Общество с ограниченной ответственностью
«Научно-технический центр – Геотехнология»
СРО АПК «Межрегиональная ассоциация проектировщиков» Рег. № СРО-П-027-18092009

Недропользователь (заказчик) – ООО «СПЕЦТЕХПРОЕКТ»

Проект ликвидации отработанной выработки карьера Тимофеевский

ПРОЕКТНАЯ ДОКУМЕНТАЦИЯ

Раздел 13. Иная документация в случаях, предусмотренных законодательными и иными нормативными правовыми актами Российской Федерации

Подраздел 2. Оценка воздействия хозяйственной деятельности объекта на окружающую среду

203/1-ОВОС

Том 13.2

Технический директор **А. В. Скопченко**

Главный инженер проекта **Г. С. Крылов**

Взам. инв. №
Подп. и дата
Инв. № подл. 7184

2026 г.

ПРИЛОЖЕНИЕ 22. АКУСТИЧЕСКИЕ ХАРАКТЕРИСТИКИ ИСТОЧНИКОВ ШУМА

Экскаватор Komatsu PS400LC (Hyunday R480LC-9S), Автосамосвал Белаз 7547, Бульдозер Четра Т 25.01К, Комбинированная дорожная машина SCANIA P440B6X4H

База нормативной документации: www.complexdoc.ru

ГОСУДАРСТВЕННЫЙ ДОРОЖНЫЙ НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ СОЮЗДОРНИИ

МЕТОДИЧЕСКИЕ РЕКОМЕНДАЦИИ ПО ОХРАНЕ ОКРУЖАЮЩЕЙ СРЕДЫ ПРИ СТРОИТЕЛЬСТВЕ И РЕКОНСТРУКЦИИ АВТОМОБИЛЬНЫХ ДОРОГ

Одобрены
Ученым Советом Союздорнии

Москва, 1999

Посвящены охране окружающей среды при строительстве и реконструкции автомобильных дорог и сооружений дорожного комплекса.

Приведены общие экологические требования и изложены конкретные мероприятия по обеспечению экологической безопасности при выполнении технологических процессов дорожного строительства. Даны указания по организации производственного экологического контроля.

Предназначены для использования в системе экологического управления дорожно-строительных организаций.

ПРЕДИСЛОВИЕ

«Методические рекомендации по охране окружающей среды при строительстве и реконструкции автомобильных дорог» разработаны Союздорнии в порядке реализации Программы повышения экологической безопасности автомобильных дорог России (в рамках Федеральной программы «Дороги России»).

Цель Методических рекомендаций - улучшение охраны окружающей среды при планировании, организации и производстве работ по строительству и реконструкции автомобильных дорог.

В настоящих Методических рекомендациях не рассмотрены вопросы проектирования дорог и мостов, освещенные в

Размещение рекламы в документах и на сайте www.complexdoc.ru
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База нормативной документации: www.complexdoc.ru

ПРЕДЕЛЬНЫЕ ЗНАЧЕНИЯ УРОВНЯ ШУМА ДЛЯ НАИБОЛЕЕ МОЩНЫХ ДОРОЖНЫХ МАШИН

Вид машины	Мощность	Режим работы	Уровень шума, дБА
Бульдозер	До 150 кВт	Зарезание,	87
		перемещение	82
	Более 150 кВт	Зарезание,	91
		перемещение	89
Экскаватор	До 200 кВт	набор ковша	90
		транспортные операции	85
	Более 200 кВт	набор ковша	92
		транспортные операции	87
Компрессор	До 5 $м^3$/мин	Холостой	70
		Рабочий	76
	5 - 10	Холостой	72
		Рабочий	78

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База нормативной документации: www.complexdoc.ru

Вид машины	Мощность	Режим работы	Уровень шума, дБА
	Более 10 м^3/мин	Холостой	75
		Рабочий	81
Дизель - молот	-	-	110
Пневмомолотки	-	-	108
Автосамосвалы	Более 10 т	-	90 - 95

Примечание. Сверхнормативный износ и неудовлетворительное регулирование агрегатов повышают уровень шума в среднем на 5 дБА.

СОДЕРЖАНИЕ

Предисловие

Общие положения

2. Планирование и организация строительства

2.1. Использование территории.

2.2. Защита от загрязнения атмосферы выбросами и шумовых воздействий.

2.3. Охрана водной среды.

2.4. Защита от загрязнения и нарушения почвенного покрова.

2.5. Охрана биологической среды.

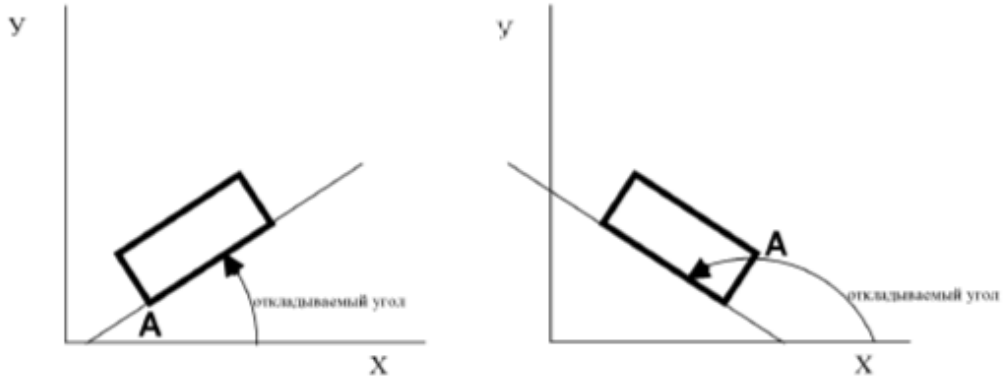
2.6. Защита памятников культуры, истории, других уникальных объектов.

Размещение рекламы в документах и на сайте www.complexdoc.ru
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Автокран КС 45721, Топливозаправщик АТЗ-8 на базе шасси Камаз 5350-42

КАТАЛОГ

ИСТОЧНИКОВ ШУМА И СРЕДСТВ ЗАЩИТЫ



Воронеж 2004

ДОАО Газпроектинжиниринг
15.01.04

Таблица С1 лист 1

И С Т О Ч Н И К И Ш У М А

Автотранспорт (коды 010000-010000)

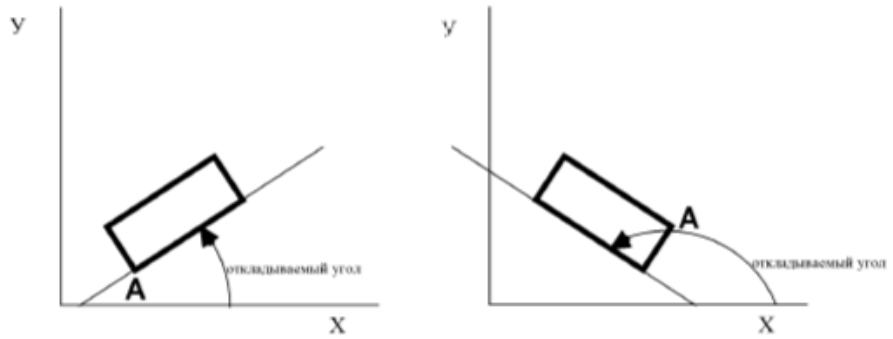
Код ВКГ ОКП	Тип, марка	Наименование	Габариты, мм дл. шир. выс.	Ур. звук. мощности / *Коды меропр. шумоглуш. 31,5	63	125	250	500	1000	2000	4000	8000	дБА
	КАМАЗ 5320 (М)	Грузовой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	89	89	86	86	95	92	84	78	71	90
	КАМАЗ 5320 (Х)	Грузовой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	76	76	77	78	79	76	71	67	60	77
	МАЗ-500 (М)	Грузовой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	105	105	102	92	91	92	85	77	67	89
	МАЗ-500 (Х)	Грузовой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	86	86	82	78	78	77	73	67	57	75
	МАЗ-543 (М)	Грузовой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	106	106	104	105	103	102	101	91	84	101
	МАЗ-543 (Х)	Грузовой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	93	93	90	89	87	85	81	73	67	84
	КОЛХИДА-608 (М)	Грузовой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	103	103	99	99	97	90	85	75	72	91
	КОЛХИДА_608 (Х)	Грузовой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	98	98	92	89	74	71	69	66	60	78
	КРАЗ 257 (М)	Грузовой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	101	101	95	91	88	88	83	75	69	87
	КРАЗ 257 (Х)	Грузовой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	92	92	84	82	81	78	74	72	66	78
	БЕЛАЗ 540 (М)	Грузовой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	104	104	106	106	103	101	95	87	78	99
	БЕЛАЗ 540 (Х)	Грузовой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	93	93	90	89	87	85	81	73	67	84

Автотранспорт (коды 010000-010000)

Автомобиль-внедорожник

КАТАЛОГ

ИСТОЧНИКОВ ШУМА И СРЕДСТВ ЗАЩИТЫ



Воронеж 2004

Таблица С1 лист 3

Код ВКГ ОКП	Тип, марка	Наименование	Габариты, мм дл. шир. выс.	Ур. звук. мощности / *Коды меропр. шумоглуш. 31,5	63	125	250	500	1000	2000	4000	8000	дБА
	УАЗ 469 (М)	Легковой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	88	88	86	84	73	72	71	68	56	74
	УАЗ 469 (Х)	Легковой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	82	82	74	72	66	65	62	51	47	63
	ГАЗ 69 (М)	Легковой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	93	93	84	90	83	81	77	68	61	81
	ГАЗ 69 (Х)	Легковой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	85	85	74	71	68	65	62	56	50	64
	ЗИЛ 130 (М)	Легковой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	98	98	97	96	93	91	87	82	72	95
	ЗИЛ 130 (Х)	Легковой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	92	92	88	80	73	72	69	63	57	75
	РАФ 977 (М)	Легковой автомобиль при работе двигателя на максимальных оборотах	1000x1000x1000	80	80	81	77	75	70	68	60	54	74
	РАФ 977 (Х)	Легковой автомобиль при работе двигателя на холостом ходу	1000x1000x1000	79	79	80	75	73	71	63	54	50	69
Автотранспорт (коды 010000-010000)													

5

ПРИЛОЖЕНИЕ 23. РАСЧЕТ АКУСТИЧЕСКОГО ВОЗДЕЙСТВИЯ

Расчет для дневного времени суток

Эколог-Шум. Модуль печати результатов расчета
Copyright © 2006-2021 ФИРМА "ИНТЕГРАЛ"
Источник данных: Эколог-Шум, версия 2.6.0.4670 (от 20.10.2022) [3D]
Серийный номер 01013653, ООО "НТЦ-Геотехнология"

1. Исходные данные

1.1. Источники постоянного шума

N	Объект	Координаты точки			Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										Lа.экв	В расчете
		X (м)	Y (м)	Высота подъема (м)	Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
030	Насос карьерного водоотлива	11392301.20	6089114.90	1.00	1.0	86.0	89.0	94.0	91.0	88.0	88.0	85.0	79.0	78.0	92.0	Да
031	Насос карьерного водоотлива	11392302.60	6089106.80	1.00	1.0	86.0	89.0	94.0	91.0	88.0	88.0	85.0	79.0	78.0	92.0	Да
032	АТ4, КТПН-25/6/0,4 кВ.	11392113.90	6089020.20	1.00		36.0	39.0	44.0	41.0	38.0	38.0	35.0	29.0	28.0	42.0	Да
033	АТ3, КТПН-250/6/0,4 кВ	11392223.20	6089191.20	1.00		59.0	62.0	67.0	64.0	61.0	61.0	58.0	52.0	51.0	65.0	Да
040	АТ1, КТПН-25/6/0,23 кВ.	11391619.70	6089146.80	1.00		36.0	39.0	44.0	41.0	38.0	38.0	35.0	29.0	28.0	42.0	Да
041	АТ2, КТПН-63/6/0,4 кВ	11392580.80	6088958.70	1.00		54.0	57.0	62.0	59.0	56.0	56.0	53.0	47.0	46.0	60.0	Да
042	Сварочный пост	11391254.40	6089023.30	2.00		91.0	91.0	92.0	92.0	93.0	93.0	92.0	91.0	92.0	99.1	Да
043	Пост газовой резки	11391251.60	6089019.20	2.00		91.0	91.0	92.0	92.0	93.0	93.0	92.0	91.0	92.0	99.1	Да
045	Труба котельной	11391223.80	6088931.00	24.00		69.1	69.1	65.0	72.2	77.4	76.2	80.0	74.5	63.6	83.8	Да
048	Сварочный пост	11391237.90	6088972.00	2.00		91.0	91.0	92.0	92.0	93.0	93.0	92.0	91.0	92.0	99.1	Да
051	ПКТП-25/6/0,4 кВ	11392589.50	6089510.20	1.00		36.0	39.0	44.0	41.0	38.0	38.0	35.0	29.0	28.0	42.0	Да
052	ПКТП-25/6/0,4 кВ	11391812.90	6089854.70	1.00		36.0	39.0	44.0	41.0	38.0	38.0	35.0	29.0	28.0	42.0	Да

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота (м)	Высота подъема (м)	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										Lа.экв	В расчете
		X (м)	Y (м)	X (м)	Y (м)				Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
043	Горелка в здании котельной	11391228.60	6088945.90	11391228.07	6088979.91	0.00	54.00	0.00		34.0	34.0	37.0	36.0	33.0	34.0	26.0	23.0	17.0	37.0	Да
046	Заточный станок	11391251.60	6089017.00	11391251.90	6088980.00	11.00	6.00	0.00		22.0	22.0	19.0	20.0	22.0	14.0	8.0	6.0	6.0	21.0	да
047	Токарный станок	11391262.52	6089016.90	11391262.52	6088985.14	5.45	6.00	0.00		22.0	22.0	27.0	25.0	24.0	14.0	11.0	12.0	7.0	29.0	Да

1.2. Источники непостоянного шума

N	Объект	Координаты точки			Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц									t	T	La.экв	La.макс	В расчете
		X (м)	Y (м)	Высота подъема (м)	Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000						
001	Фронтальный погрузчик Caterpillar 980	11391367.00	6089356.00	1.00		71.2	74.2	79.2	76.2	73.2	73.2	70.2	64.2	63.2	11.0	12.0	77.2	88.0	Да
002	Автосамосвал БелАЗ 7547	11391411.30	6089037.10	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
003	Установка прохочения ГНС – 73	11391361.00	6089222.10	1.00	1.0	75.2	78.2	83.2	80.2	77.2	77.2	74.2	68.2	67.2	11.0	12.0	81.2	92.0	Да
004	Установка дробильная (роторная дробилка) Nordberg NW7150C	11391374.60	6089214.10	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
005	Установка дробильная (конусная дробилка) Nordberg NWHP	11391398.70	6089184.80	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
006	Фронтальный погрузчик Caterpillar 980	11391345.10	6089275.70	1.00		71.2	74.2	79.2	76.2	73.2	73.2	70.2	64.2	63.2	11.0	12.0	77.2	88.0	Да
007	Установка прохочения Nordberg NW-2060CVB	11391414.90	6089203.60	1.00	1.0	75.2	78.2	83.2	80.2	77.2	77.2	74.2	68.2	67.2	11.0	12.0	81.2	92.0	Да

008	Установка дробильная (роторная дробилка) Nordberg NW6150C	11391487.30	6089158.80	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
009	Установка грохочения Nordberg NW-1845CVB	11391483.60	6089165.40	1.00	1.0	75.2	78.2	83.2	80.2	77.2	77.2	74.2	68.2	67.2	11.0	12.0	81.2	92.0	Да
010	Установка дробильная (конусная дробилка) Nordberg NW200GP	11391472.00	6089158.40	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
011	Установка грохочения Nordberg NW-2060CVB	11391435.80	6089151.50	1.00	1.0	75.2	78.2	83.2	80.2	77.2	77.2	74.2	68.2	67.2	11.0	12.0	81.2	92.0	Да
012	Установка дробильная (конусная дробилка) Nordberg NW550GP	11391452.30	6089136.00	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
013	Магнитный сепаратор	11391438.10	6089126.50	1.00		84.2	87.2	92.2	89.2	86.2	86.2	83.2	77.2	76.2	11.0	12.0	90.2	101.0	Да
014	Дробилка щековая С 140	11391418.00	6089080.60	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
015	Автосамосвал БелАЗ 7547	11391361.50	6089068.60	1.00	1.0	78.2	81.2	86.2	83.2	80.2	80.2	77.2	71.2	70.2	11.0	12.0	84.2	95.0	Да
016	Экскаватор Hyundai R480LC-9S	11391575.20	6088444.10	1.00	1.0	85.0	88.0	93.0	90.0	87.0	87.0	84.0	78.0	77.0	14.0	16.0	91.0	92.0	Да
017	Бульдозер Четра Т 25.01К	11391765.10	6088643.10	1.00	1.0	82.0	85.0	90.0	87.0	84.0	84.0	81.0	75.0	74.0	14.0	16.0	88.0	89.0	Да
018	Автосамосвал БелАЗ 7547	11391585.00	6088832.00	1.00	1.0	88.0	91.0	96.0	93.0	90.0	90.0	87.0	81.0	80.0	14.0	16.0	94.0	95.0	Да
019	Автосамосвал БелАЗ 7547	11391786.00	6089197.10	1.00	1.0	78.2	81.2	86.2	83.2	80.2	80.2	77.2	71.2	70.2	11.0	12.0	84.2	95.0	Да
020	Буровой станок марки ТМ Bohrtechnik TMB 30	11391827.00	6089714.50	1.00		74.0	77.0	82.0	79.0	76.0	76.0	73.0	67.0	66.0	14.0	16.0	80.0	81.0	Да
021	Автосамосвал БелАЗ 7547	11391723.80	6089127.70	1.00	1.0	88.0	91.0	96.0	93.0	90.0	90.0	87.0	81.0	80.0	14.0	16.0	94.0	95.0	Да
022	Экскаватор Kamatsu PS400LC	11391966.10	6089391.90	1.00	1.0	78.0	81.0	86.0	83.0	80.0	80.0	77.0	71.0	70.0	14.0	16.0	84.0	85.0	Да
023	Экскаватор ЭКГ 5А	11391872.60	6089256.20	1.00	1.0	78.0	81.0	86.0	83.0	80.0	80.0	77.0	71.0	70.0	14.0	16.0	84.0	85.0	Да
024	Бульдозер Четра Т 25.01К	11391882.10	6089316.20	1.00	1.0	82.0	85.0	90.0	87.0	84.0	84.0	81.0	75.0	74.0	14.0	16.0	88.0	89.0	Да
025	Автосамосвал Белаз 7547	11391911.10	6089366.20	1.00	1.0	88.0	91.0	96.0	93.0	90.0	90.0	87.0	81.0	80.0	14.0	16.0	94.0	95.0	Да
026	Автосамосвал Белаз 7547	11392255.60	6089337.00	1.00	1.0	88.0	91.0	96.0	93.0	90.0	90.0	87.0	81.0	80.0	14.0	16.0	94.0	95.0	Да
027	Автосамосвал Белаз 7547	11392111.40	6089511.40	1.00	1.0	88.0	91.0	96.0	93.0	90.0	90.0	87.0	81.0	80.0	14.0	16.0	94.0	95.0	Да
028	Экскаватор ЭКГ 5А	11391996.40	6089368.40	1.00	1.0	78.0	81.0	86.0	83.0	80.0	80.0	77.0	71.0	70.0	14.0	16.0	84.0	85.0	Да
029	Буровой станок марки ТМ Bohrtechnik TMB 30	11391905.70	6089791.70	1.00		74.0	77.0	82.0	79.0	76.0	76.0	73.0	67.0	66.0	14.0	16.0	80.0	81.0	Да
034	Комбинированная дорожная машина SCANIA P440B6X4H	11391950.00	6088322.40	1.00	1.0	88.0	91.0	96.0	93.0	90.0	90.0	87.0	81.0	80.0	14.0	16.0	94.0	95.0	Да
035	Экскаватор Кранэкс ЕК400 с гидромолотом Atlas Copco HB3000	11392004.40	6089106.00	1.00	1.0	83.0	86.0	91.0	88.0	85.0	85.0	82.0	76.0	75.0	8.3	16.0	89.0	92.0	Да
036	Топливозаправщик АТЗ-8 на базе шасси Камаз 5350-42	11391629.60	6089095.80	1.00		75.0	78.0	83.0	80.0	77.0	77.0	74.0	68.0	67.0	2.0	16.0	81.0	90.0	Да
037	Автомобиль внедорожник	11391598.60	6089434.50	1.00		56.0	59.0	64.0	61.0	58.0	58.0	55.0	49.0	48.0	1.0	16.0	62.0	74.0	Да
038	Вахтовый автомобиль	11391643.70	6089021.30	1.00		72.0	75.0	80.0	77.0	74.0	74.0	71.0	65.0	64.0	1.0	16.0	78.0	90.0	Да
039	Автокран КС 45721	11392230.20	6089245.90	1.00		82.0	85.0	90.0	87.0	84.0	84.0	81.0	75.0	74.0	11.0	16.0	88.0	90.0	Да

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	La.экв	La.макс	В расчете
					Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
049	Автотранспорт	(11391235, 6088956.1, 0), (11391235, 6088977.2, 0)	3.00		7.5	30.6	40.5	39.6	33.1	27.6	23.3	19.0	14.2	9.9			30.6	57.6	Да
050	Автотранспорт	(11391259.08, 6089056.97, 0), (11391332.32, 6089060.13, 0)	150.00		7.5	35.1	45.0	44.1	37.6	32.1	27.8	23.5	18.7	14.4			35.1	57.6	Да
053	Тепловоз	(11391340.6, 6089412.3, 0), (11391285.7, 6089258.2, 0)	3.00		25.0	44.0	47.0	52.0	49.0	46.0	46.0	43.0	37.0	36.0			50.0	56.0	Да

2. Условия расчета

2.1. Расчетные точки

N	Объект	Координаты точки			Тип точки	В расчете
		X (м)	Y (м)	Высота подъема (м)		
001	Расчетная точка	11391316.80	6089615.90	1.50	Расчетная точка на границе санитарно-защитной зоны	Да

002	Расчетная точка	11391694.50	6090600.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
003	Расчетная точка	11391956.60	6091135.60	1.50	Расчетная точка на границе жилой зоны	Да
004	Расчетная точка	11391996.50	6091256.60	1.50	Расчетная точка на границе жилой зоны	Да
005	Расчетная точка	11392377.30	6091023.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
006	Расчетная точка	11393194.30	6089580.50	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
007	Расчетная точка	11393046.10	6088972.20	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
008	Расчетная точка	11392887.30	6088734.50	1.50	Расчетная точка на границе жилой зоны	Да
009	Расчетная точка	11392752.50	6088647.20	1.50	Расчетная точка на границе жилой зоны	Да
010	Расчетная точка	11392741.90	6088317.80	1.50	Расчетная точка на границе жилой зоны	Да
011	Расчетная точка	11392461.20	6088050.40	1.50	Расчетная точка на границе жилой зоны	Да
012	Расчетная точка	11391963.30	6087601.30	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
013	Расчетная точка	11391086.50	6088113.70	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
014	Расчетная точка	11390785.80	6089317.70	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
015	Расчетная точка	11393632.90	6090999.50	1.50	Расчетная точка на границе жилой зоны	Да

2.2. Расчетные площадки

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота подъема (м)	Шаг сетки (м)		В расчете
		X (м)	Y (м)	X (м)	Y (м)			X	Y	
001	Расчетная площадка	11388789.60	6089807.85	11394990.70	6089807.85	4764.70	1.50	50.00	50.00	Да

Вариант расчета: "Эколог-Шум. Вариант расчета по умолчанию"

3. Результаты расчета (расчетный параметр "Звуковое давление")

3.1. Результаты в расчетных точках

Точки типа: Расчетная точка на границе санитарно-защитной зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	La.экв	La.макс
N	Название	X (м)	Y (м)												
001	Расчетная точка	11391316.80	6089615.90	1.50	45.5	48.3	52.9	49.6	46.1	44.9	38.2	20.2	0	48.90	55.70
002	Расчетная точка	11391694.50	6090600.00	1.50	39.8	42.6	47.1	43.2	39.1	36.6	25.3	0	0	41.20	46.50
005	Расчетная точка	11392377.30	6091023.00	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.6	0	0	37.90	43.00
006	Расчетная точка	11393194.30	6089580.50	1.50	41	43.8	48.4	44.7	40.6	38.6	28.7	0	0	42.90	46.80
007	Расчетная точка	11393046.10	6088972.20	1.50	42.4	45.3	50	46.3	42.4	40.7	31.9	5.4	0	44.80	48.40
012	Расчетная точка	11391963.30	6087601.30	1.50	41	43.8	48.4	44.7	40.7	38.8	29.8	5.4	0	43.10	47.30
013	Расчетная точка	11391086.50	6088113.70	1.50	42.4	45.1	49.7	46.1	42.4	40.8	32.6	8.3	0	44.90	49.90
014	Расчетная точка	11390785.80	6089317.70	1.50	42.9	45.5	49.9	46.4	43.1	41.5	34.3	17.1	0	45.60	52.60

Точки типа: Расчетная точка на границе жилой зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	La.экв	La.макс
N	Название	X (м)	Y (м)												
003	Расчетная точка	11391956.60	6091135.60	1.50	37.2	40	44.3	40.1	35.5	32.1	17.3	0	0	37.40	42.80
004	Расчетная точка	11391996.50	6091256.60	1.50	36.7	39.5	43.8	39.5	34.7	31.2	15.4	0	0	36.60	42.00
008	Расчетная точка	11392887.30	6088734.50	1.50	43	45.9	50.6	47	43.2	41.5	33.1	8.1	0	45.60	49.20
009	Расчетная точка	11392752.50	6088647.20	1.50	43.7	46.5	51.3	47.7	43.9	42.4	34.3	10.3	0	46.50	50.00
010	Расчетная точка	11392741.90	6088317.80	1.50	42.2	45.1	49.7	46.1	42.2	40.3	31.2	2.3	0	44.50	48.50
011	Расчетная точка	11392461.20	6088050.40	1.50	42.6	45.5	50.2	46.6	42.7	41.1	33	11.8	0	45.20	49.10
015	Расчетная точка	11393632.90	6090999.50	1.50	35.3	38	42.2	37.7	32.5	28.3	10.2	0	0	34.40	39.30

Точки типа: Расчетные точки площадок

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	La.экв	La.макс
X (м)	Y (м)												
11388789.60	6092190.20	1.50	30.5	33	36.6	30.9	24.2	15.8	0	0	0	26.50	32.10
11388839.60	6092190.20	1.50	30.5	33	36.7	31	24.3	16	0	0	0	26.60	32.20
11388889.60	6092190.20	1.50	30.6	33.1	36.8	31.1	24.4	16.2	0	0	0	26.70	32.40
11388939.60	6092190.20	1.50	30.7	33.2	36.8	31.2	24.6	16.4	0	0	0	26.90	32.50
11388989.60	6092190.20	1.50	30.8	33.2	36.9	31.3	24.7	16.6	0	0	0	27.00	32.60

11389039.60	6092190.20	1.50	30.8	33.3	37	31.6	21.8	16.8	0	0	0	27.10	32.80
11389089.60	6092190.20	1.50	30.9	33.4	37.1	31.5	23	17.1	0	0	0	27.20	32.90
11389139.60	6092190.20	1.50	31	33.5	37.2	31.6	25.1	17.4	0	0	0	27.30	33.00
11389189.60	6092190.20	1.50	31	33.5	37.3	31.7	25.2	17.6	0	0	0	27.50	33.20
11389239.60	6092190.20	1.50	31.1	33.6	37.3	31.8	25.4	17.8	0	0	0	27.60	33.30
11389289.60	6092190.20	1.50	31.2	33.7	37.4	31.9	25.5	18	0	0	0	27.70	33.40
11389339.60	6092190.20	1.50	31.2	33.8	37.5	32	25.6	18.2	0	0	0	27.80	33.50
11389389.60	6092190.20	1.50	31.3	33.8	37.6	32.1	25.8	18.4	0	0	0	27.90	33.70
11389439.60	6092190.20	1.50	31.4	33.9	37.7	32.2	25.9	18.7	0	0	0	28.00	33.80
11389489.60	6092190.20	1.50	31.4	34	37.7	32.3	26	18.9	0	0	0	28.20	33.90
11389539.60	6092190.20	1.50	31.5	34	37.8	32.4	26.1	19.1	0	0	0	28.30	34.00
11389589.60	6092190.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.20
11389639.60	6092190.20	1.50	31.6	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.30
11389689.60	6092190.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	34.40
11389739.60	6092190.20	1.50	31.8	34.3	38.1	32.8	26.6	19.8	0	0	0	28.70	34.50
11389789.60	6092190.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	34.60
11389839.60	6092190.20	1.50	31.9	34.5	38.3	33	26.9	20.2	0	0	0	29.00	34.70
11389889.60	6092190.20	1.50	32	34.5	38.4	33.1	27	20.4	0	0	0	29.10	34.80
11389939.60	6092190.20	1.50	32	34.6	38.4	33.2	27.1	20.6	0	0	0	29.20	35.00
11389989.60	6092190.20	1.50	32.1	34.7	38.5	33.3	27.2	20.7	0	0	0	29.30	35.10
11390039.60	6092190.20	1.50	32.2	34.7	38.6	33.4	27.3	20.9	0	0	0	29.40	35.20
11390089.60	6092190.20	1.50	32.2	34.8	38.7	33.5	27.4	21.1	0	0	0	29.50	35.30
11390139.60	6092190.20	1.50	32.3	34.9	38.7	33.5	27.5	21.3	0	0	0	29.60	35.40
11390189.60	6092190.20	1.50	32.4	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.50
11390239.60	6092190.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.60
11390289.60	6092190.20	1.50	32.5	35	38.9	33.8	27.9	21.7	0	0	0	29.90	35.70
11390339.60	6092190.20	1.50	32.5	35.1	39	33.9	28	21.9	0	0	0	30.00	35.80
11390389.60	6092190.20	1.50	32.6	35.2	39.1	34	28.1	22	0	0	0	30.10	35.80
11390439.60	6092190.20	1.50	32.6	35.2	39.1	34	28.2	22.2	0	0	0	30.20	35.90
11390489.60	6092190.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.20	36.00
11390539.60	6092190.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	36.10
11390589.60	6092190.20	1.50	32.8	35.4	39.3	34.3	28.4	22.5	0	0	0	30.40	36.20
11390639.60	6092190.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	36.30
11390689.60	6092190.20	1.50	32.9	35.5	39.4	34.4	28.6	22.8	0	0	0	30.60	36.30
11390739.60	6092190.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	36.40
11390789.60	6092190.20	1.50	33	35.6	39.6	34.5	28.8	23	0	0	0	30.70	36.50
11390839.60	6092190.20	1.50	33	35.6	39.6	34.6	28.9	23.1	0	0	0	30.80	36.50
11390889.60	6092190.20	1.50	33.1	35.6	39.7	34.7	28.9	23.2	0	0	0	30.90	36.60
11390939.60	6092190.20	1.50	33.1	35.7	39.7	34.7	29	23.3	0	0	0	30.90	36.70
11390989.60	6092190.20	1.50	33.2	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.70
11391039.60	6092190.20	1.50	33.2	35.8	39.8	34.8	29.1	23.6	0	0	0	31.10	36.80
11391089.60	6092190.20	1.50	33.2	35.8	39.8	34.9	29.2	23.6	0	0	0	31.10	36.80
11391139.60	6092190.20	1.50	33.3	35.9	39.9	34.9	29.3	23.7	0	0	0	31.20	36.90
11391189.60	6092190.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.30	36.90
11391239.60	6092190.20	1.50	33.3	36	40	35	29.4	23.9	0	0	0	31.30	36.90
11391289.60	6092190.20	1.50	33.4	36	40	35.1	29.4	24	0	0	0	31.40	37.00
11391339.60	6092190.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	37.00
11391389.60	6092190.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	37.00
11391439.60	6092190.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	37.10
11391489.60	6092190.20	1.50	33.5	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	37.10
11391539.60	6092190.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.10
11391589.60	6092190.20	1.50	33.5	36.1	40.2	35.2	29.6	24.3	0	0	0	31.60	37.10

11391639.60	6092190.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	37.10
11391689.60	6092190.20	1.50	33.5	36.1	40.2	35.3	29.7	24.4	0	0	0	31.60	37.10
11391739.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	37.10
11391789.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	37.10
11391839.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	37.10
11391889.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	37.10
11391939.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	37.10
11391989.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	37.10
11392039.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	37.10
11392089.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	37.10
11392139.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	37.00
11392189.60	6092190.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	37.00
11392239.60	6092190.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	37.00
11392289.60	6092190.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.90
11392339.60	6092190.20	1.50	33.5	36.1	40.2	35.2	29.6	24.3	0	0	0	31.60	36.90
11392389.60	6092190.20	1.50	33.5	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.80
11392439.60	6092190.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.80
11392489.60	6092190.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.50	36.70
11392539.60	6092190.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.70
11392589.60	6092190.20	1.50	33.4	36	40	35.1	29.4	24	0	0	0	31.40	36.60
11392639.60	6092190.20	1.50	33.3	36	40	35	29.4	23.9	0	0	0	31.30	36.60
11392689.60	6092190.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.50
11392739.60	6092190.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.40
11392789.60	6092190.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	36.40
11392839.60	6092190.20	1.50	33.2	35.8	39.8	34.9	29.1	23.6	0	0	0	31.10	36.30
11392889.60	6092190.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.20
11392939.60	6092190.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	36.10
11392989.60	6092190.20	1.50	33.1	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	36.10
11393039.60	6092190.20	1.50	33	35.6	39.6	34.6	28.9	23.2	0	0	0	30.80	36.00
11393089.60	6092190.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.90
11393139.60	6092190.20	1.50	32.9	35.5	39.5	34.5	28.7	23	0	0	0	30.70	35.80
11393189.60	6092190.20	1.50	32.9	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.70
11393239.60	6092190.20	1.50	32.8	35.4	39.4	34.4	28.5	22.7	0	0	0	30.50	35.60
11393289.60	6092190.20	1.50	32.8	35.4	39.4	34.3	28.4	22.6	0	0	0	30.40	35.50
11393339.60	6092190.20	1.50	32.7	35.3	39.3	34.2	28.3	22.5	0	0	0	30.40	35.40
11393389.60	6092190.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.30	35.30
11393439.60	6092190.20	1.50	32.6	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	35.20
11393489.60	6092190.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	35.10
11393539.60	6092190.20	1.50	32.5	35.1	39	33.9	28	21.9	0	0	0	30.00	35.00
11393589.60	6092190.20	1.50	32.4	35	39	33.8	27.9	21.8	0	0	0	29.90	34.90
11393639.60	6092190.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.80
11393689.60	6092190.20	1.50	32.3	34.9	38.8	33.7	27.6	21.5	0	0	0	29.70	34.60
11393739.60	6092190.20	1.50	32.2	34.9	38.8	33.6	27.5	21.3	0	0	0	29.60	34.50
11393789.60	6092190.20	1.50	32.2	34.8	38.7	33.5	27.4	21.2	0	0	0	29.50	34.40
11393839.60	6092190.20	1.50	32.1	34.7	38.6	33.4	27.3	21	0	0	0	29.40	34.30
11393889.60	6092190.20	1.50	32.1	34.7	38.5	33.3	27.2	20.8	0	0	0	29.30	34.20
11393939.60	6092190.20	1.50	32	34.6	38.5	33.2	27.1	20.7	0	0	0	29.20	34.10
11393989.60	6092190.20	1.50	31.9	34.5	38.4	33.1	26.9	20.5	0	0	0	29.10	33.90
11394039.60	6092190.20	1.50	31.9	34.5	38.3	33	26.8	20.3	0	0	0	29.00	33.80
11394089.60	6092190.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	33.70
11394139.60	6092190.20	1.50	31.7	34.3	38.2	32.8	26.6	19.9	0	0	0	28.70	33.50
11394189.60	6092190.20	1.50	31.7	34.2	38.1	32.7	26.5	19.7	0	0	0	28.60	33.40

11394239.60	6092190.20	1.50	31.6	34.2	38	32.6	26.3	19.5	0	0	0	28.50	33.30
11394289.60	6092190.20	1.50	31.5	34.1	37.9	32.5	26.2	19.2	0	0	0	28.40	33.20
11394339.60	6092190.20	1.50	31.4	34	37.8	32.4	26.1	19.1	0	0	0	28.30	33.00
11394389.60	6092190.20	1.50	31.4	34	37.8	32.3	25.9	18.9	0	0	0	28.10	32.90
11394439.60	6092190.20	1.50	31.3	33.9	37.7	32.2	25.7	18.7	0	0	0	28.00	32.80
11394489.60	6092190.20	1.50	31.2	33.8	37.6	32.1	25.6	18.5	0	0	0	27.90	32.60
11394539.60	6092190.20	1.50	31.2	33.7	37.5	32	25.5	18.1	0	0	0	27.80	32.50
11394589.60	6092190.20	1.50	31.1	33.7	37.4	31.9	25.3	18	0	0	0	27.60	32.40
11394639.60	6092190.20	1.50	31	33.6	37.3	31.8	25.2	17.8	0	0	0	27.50	32.20
11394689.60	6092190.20	1.50	30.9	33.5	37.3	31.7	25.1	17.6	0	0	0	27.40	32.10
11394739.60	6092190.20	1.50	30.9	33.4	37.2	31.6	24.9	17.4	0	0	0	27.30	32.00
11394789.60	6092190.20	1.50	30.8	33.4	37.1	31.5	24.8	17.2	0	0	0	27.20	31.80
11394839.60	6092190.20	1.50	30.7	33.3	37	31.4	24.6	17	0	0	0	27.00	31.70
11394889.60	6092190.20	1.50	30.7	33.2	36.9	31.3	24.5	16.8	0	0	0	26.90	31.50
11394939.60	6092190.20	1.50	30.6	33.1	36.8	31.1	24.4	16.4	0	0	0	26.80	31.40
11394989.60	6092190.20	1.50	30.5	33.1	36.8	31	24.2	16.2	0	0	0	26.70	31.30
11388789.60	6092140.20	1.50	30.5	33	36.7	31	24.3	16	0	0	0	26.60	32.20
11388839.60	6092140.20	1.50	30.6	33.1	36.8	31.1	24.4	16.2	0	0	0	26.70	32.40
11388889.60	6092140.20	1.50	30.7	33.2	36.8	31.2	24.6	16.4	0	0	0	26.90	32.50
11388939.60	6092140.20	1.50	30.8	33.3	36.9	31.3	24.7	16.6	0	0	0	27.00	32.60
11388989.60	6092140.20	1.50	30.8	33.3	37	31.4	24.8	16.9	0	0	0	27.10	32.80
11389039.60	6092140.20	1.50	30.9	33.4	37.1	31.5	25	17.2	0	0	0	27.20	32.90
11389089.60	6092140.20	1.50	31	33.5	37.2	31.6	25.1	17.4	0	0	0	27.40	33.10
11389139.60	6092140.20	1.50	31	33.6	37.3	31.7	25.2	17.6	0	0	0	27.50	33.20
11389189.60	6092140.20	1.50	31.1	33.6	37.4	31.8	25.4	17.8	0	0	0	27.60	33.30
11389239.60	6092140.20	1.50	31.2	33.7	37.4	31.9	25.5	18	0	0	0	27.70	33.40
11389289.60	6092140.20	1.50	31.3	33.8	37.5	32	25.6	18.2	0	0	0	27.80	33.60
11389339.60	6092140.20	1.50	31.3	33.8	37.6	32.1	25.8	18.5	0	0	0	28.00	33.70
11389389.60	6092140.20	1.50	31.4	33.9	37.7	32.2	25.9	18.7	0	0	0	28.10	33.80
11389439.60	6092140.20	1.50	31.5	34	37.8	32.3	26	19	0	0	0	28.20	34.00
11389489.60	6092140.20	1.50	31.5	34.1	37.8	32.4	26.2	19.2	0	0	0	28.30	34.10
11389539.60	6092140.20	1.50	31.6	34.1	37.9	32.5	26.3	19.4	0	0	0	28.40	34.20
11389589.60	6092140.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.30
11389639.60	6092140.20	1.50	31.7	34.3	38.1	32.7	26.6	19.7	0	0	0	28.70	34.40
11389689.60	6092140.20	1.50	31.8	34.4	38.2	32.8	26.7	19.9	0	0	0	28.80	34.60
11389739.60	6092140.20	1.50	31.9	34.4	38.3	32.9	26.8	20.1	0	0	0	28.90	34.70
11389789.60	6092140.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	34.80
11389839.60	6092140.20	1.50	32	34.6	38.4	33.1	27	20.5	0	0	0	29.10	34.90
11389889.60	6092140.20	1.50	32.1	34.6	38.5	33.2	27.2	20.7	0	0	0	29.20	35.00
11389939.60	6092140.20	1.50	32.1	34.7	38.6	33.3	27.3	20.9	0	0	0	29.30	35.10
11389989.60	6092140.20	1.50	32.2	34.8	38.6	33.4	27.4	21.1	0	0	0	29.40	35.30
11390039.60	6092140.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.60	35.40
11390089.60	6092140.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.50
11390139.60	6092140.20	1.50	32.4	35	38.9	33.7	27.7	21.5	0	0	0	29.80	35.60
11390189.60	6092140.20	1.50	32.5	35	38.9	33.8	27.8	21.7	0	0	0	29.90	35.70
11390239.60	6092140.20	1.50	32.5	35.1	39	33.9	27.9	21.9	0	0	0	30.00	35.80
11390289.60	6092140.20	1.50	32.6	35.2	39.1	33.9	28.1	22	0	0	0	30.10	35.90
11390339.60	6092140.20	1.50	32.6	35.2	39.1	34	28.2	22.1	0	0	0	30.20	36.00
11390389.60	6092140.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.20	36.10
11390439.60	6092140.20	1.50	32.8	35.3	39.3	34.2	28.4	22.4	0	0	0	30.30	36.10
11390489.60	6092140.20	1.50	32.8	35.4	39.3	34.3	28.5	22.6	0	0	0	30.40	36.20
11390539.60	6092140.20	1.50	32.9	35.5	39.4	34.4	28.6	22.7	0	0	0	30.50	36.30

11390589.60	6092140.20	1.50	32.9	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	36.40
11390639.60	6092140.20	1.50	33	35.6	39.5	34.5	28.7	23	0	0	0	30.70	36.50
11390689.60	6092140.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	36.50
11390739.60	6092140.20	1.50	33.1	35.7	39.6	34.6	28.9	23.2	0	0	0	30.90	36.60
11390789.60	6092140.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	30.90	36.70
11390839.60	6092140.20	1.50	33.2	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.80
11390889.60	6092140.20	1.50	33.2	35.8	39.8	34.8	29.2	23.6	0	0	0	31.10	36.80
11390939.60	6092140.20	1.50	33.3	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	36.90
11390989.60	6092140.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.90
11391039.60	6092140.20	1.50	33.3	35.9	40	35	29.4	23.9	0	0	0	31.30	37.00
11391089.60	6092140.20	1.50	33.4	36	40	35.1	29.4	24	0	0	0	31.40	37.00
11391139.60	6092140.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	37.10
11391189.60	6092140.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	37.10
11391239.60	6092140.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.20
11391289.60	6092140.20	1.50	33.5	36.1	40.2	35.2	29.7	24.3	0	0	0	31.60	37.20
11391339.60	6092140.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	37.20
11391389.60	6092140.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.30
11391439.60	6092140.20	1.50	33.6	36.2	40.2	35.4	29.8	24.5	0	0	0	31.70	37.30
11391489.60	6092140.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.70	37.30
11391539.60	6092140.20	1.50	33.6	36.2	40.3	35.4	29.9	24.6	0	0	0	31.80	37.30
11391589.60	6092140.20	1.50	33.6	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.40
11391639.60	6092140.20	1.50	33.7	36.3	40.3	35.5	29.9	24.7	0	0	0	31.80	37.40
11391689.60	6092140.20	1.50	33.7	36.3	40.3	35.5	29.9	24.7	0	0	0	31.90	37.40
11391739.60	6092140.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.40
11391789.60	6092140.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.40
11391839.60	6092140.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.40
11391889.60	6092140.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.40
11391939.60	6092140.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.40
11391989.60	6092140.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.30
11392039.60	6092140.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.30
11392089.60	6092140.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	37.30
11392139.60	6092140.20	1.50	33.7	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	37.30
11392189.60	6092140.20	1.50	33.7	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	37.20
11392239.60	6092140.20	1.50	33.6	36.3	40.3	35.5	29.9	24.7	0	0	0	31.80	37.20
11392289.60	6092140.20	1.50	33.6	36.3	40.3	35.5	29.9	24.6	0	0	0	31.80	37.20
11392339.60	6092140.20	1.50	33.6	36.3	40.3	35.4	29.9	24.6	0	0	0	31.80	37.10
11392389.60	6092140.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.80	37.10
11392439.60	6092140.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	37.00
11392489.60	6092140.20	1.50	33.6	36.2	40.2	35.3	29.8	24.4	0	0	0	31.70	37.00
11392539.60	6092140.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	36.90
11392589.60	6092140.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.90
11392639.60	6092140.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	36.80
11392689.60	6092140.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.70
11392739.60	6092140.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.70
11392789.60	6092140.20	1.50	33.4	36	40	35.1	29.4	24	0	0	0	31.40	36.60
11392839.60	6092140.20	1.50	33.3	36	40	35	29.4	23.9	0	0	0	31.30	36.50
11392889.60	6092140.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.30	36.40
11392939.60	6092140.20	1.50	33.2	35.9	39.9	34.9	29.2	23.8	0	0	0	31.20	36.40
11392989.60	6092140.20	1.50	33.2	35.8	39.8	34.9	29.2	23.6	0	0	0	31.10	36.30
11393039.60	6092140.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.20
11393089.60	6092140.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	36.10
11393139.60	6092140.20	1.50	33	35.7	39.7	34.7	28.9	23.2	0	0	0	30.90	36.00

11393189.60	6092140.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.90
11393239.60	6092140.20	1.50	32.9	35.6	39.6	34.5	28.7	23	0	0	0	30.70	35.80
11393289.60	6092140.20	1.50	32.9	35.5	39.5	34.5	28.6	22.9	0	0	0	30.60	35.70
11393339.60	6092140.20	1.50	32.8	35.5	39.4	34.4	28.6	22.8	0	0	0	30.50	35.60
11393389.60	6092140.20	1.50	32.8	35.4	39.4	34.3	28.5	22.6	0	0	0	30.50	35.50
11393439.60	6092140.20	1.50	32.7	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	35.40
11393489.60	6092140.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.30	35.30
11393539.60	6092140.20	1.50	32.6	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	35.20
11393589.60	6092140.20	1.50	32.5	35.2	39.1	34	28	22.1	0	0	0	30.10	35.10
11393639.60	6092140.20	1.50	32.5	35.1	39	33.9	27.9	21.9	0	0	0	30.00	34.90
11393689.60	6092140.20	1.50	32.4	35	39	33.8	27.8	21.7	0	0	0	29.90	34.80
11393739.60	6092140.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.70
11393789.60	6092140.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	34.60
11393839.60	6092140.20	1.50	32.2	34.8	38.7	33.5	27.5	21.3	0	0	0	29.60	34.50
11393889.60	6092140.20	1.50	32.2	34.8	38.7	33.4	27.4	21.1	0	0	0	29.50	34.40
11393939.60	6092140.20	1.50	32.1	34.7	38.6	33.3	27.3	20.9	0	0	0	29.30	34.20
11393989.60	6092140.20	1.50	32	34.6	38.5	33.2	27.1	20.8	0	0	0	29.20	34.10
11394039.60	6092140.20	1.50	32	34.6	38.4	33.1	27	20.6	0	0	0	29.10	34.00
11394089.60	6092140.20	1.50	31.9	34.5	38.4	33	26.9	20.3	0	0	0	29.00	33.80
11394139.60	6092140.20	1.50	31.8	34.4	38.3	33	26.7	20.1	0	0	0	28.90	33.70
11394189.60	6092140.20	1.50	31.8	34.3	38.2	32.9	26.6	19.9	0	0	0	28.80	33.60
11394239.60	6092140.20	1.50	31.7	34.3	38.1	32.7	26.5	19.8	0	0	0	28.70	33.40
11394289.60	6092140.20	1.50	31.6	34.2	38	32.6	26.4	19.5	0	0	0	28.50	33.30
11394339.60	6092140.20	1.50	31.5	34.1	37.9	32.5	26.2	19.3	0	0	0	28.40	33.20
11394389.60	6092140.20	1.50	31.5	34	37.9	32.4	26.1	19.1	0	0	0	28.30	33.10
11394439.60	6092140.20	1.50	31.4	34	37.8	32.3	25.9	18.9	0	0	0	28.20	32.90
11394489.60	6092140.20	1.50	31.3	33.9	37.7	32.2	25.8	18.7	0	0	0	28.00	32.80
11394539.60	6092140.20	1.50	31.2	33.8	37.6	32.1	25.6	18.6	0	0	0	27.90	32.60
11394589.60	6092140.20	1.50	31.2	33.7	37.5	32	25.5	18.2	0	0	0	27.80	32.50
11394639.60	6092140.20	1.50	31.1	33.7	37.4	31.9	25.3	18	0	0	0	27.70	32.40
11394689.60	6092140.20	1.50	31	33.6	37.4	31.8	25.2	17.8	0	0	0	27.50	32.20
11394739.60	6092140.20	1.50	31	33.5	37.3	31.7	25.1	17.6	0	0	0	27.40	32.10
11394789.60	6092140.20	1.50	30.9	33.4	37.2	31.6	24.9	17.4	0	0	0	27.30	32.00
11394839.60	6092140.20	1.50	30.8	33.4	37.1	31.5	24.8	17.2	0	0	0	27.20	31.80
11394889.60	6092140.20	1.50	30.7	33.3	37	31.4	24.7	17	0	0	0	27.10	31.70
11394939.60	6092140.20	1.50	30.7	33.2	36.9	31.3	24.5	16.8	0	0	0	26.90	31.50
11394989.60	6092140.20	1.50	30.6	33.1	36.8	31.2	24.4	16.4	0	0	0	26.80	31.40
11388789.60	6092090.20	1.50	30.6	33.1	36.8	31.1	24.4	16.2	0	0	0	26.70	32.40
11388839.60	6092090.20	1.50	30.7	33.2	36.8	31.2	24.6	16.4	0	0	0	26.90	32.50
11388889.60	6092090.20	1.50	30.8	33.3	36.9	31.3	24.7	16.6	0	0	0	27.00	32.70
11388939.60	6092090.20	1.50	30.8	33.3	37	31.4	24.8	16.9	0	0	0	27.10	32.80
11388989.60	6092090.20	1.50	30.9	33.4	37.1	31.5	25	17.3	0	0	0	27.20	32.90
11389039.60	6092090.20	1.50	31	33.5	37.2	31.6	25.1	17.5	0	0	0	27.40	33.10
11389089.60	6092090.20	1.50	31	33.6	37.3	31.7	25.3	17.6	0	0	0	27.50	33.20
11389139.60	6092090.20	1.50	31.1	33.6	37.4	31.8	25.4	17.8	0	0	0	27.60	33.30
11389189.60	6092090.20	1.50	31.2	33.7	37.4	31.9	25.5	18	0	0	0	27.70	33.50
11389239.60	6092090.20	1.50	31.3	33.8	37.5	32	25.7	18.2	0	0	0	27.80	33.60
11389289.60	6092090.20	1.50	31.3	33.9	37.6	32.1	25.8	18.5	0	0	0	28.00	33.70
11389339.60	6092090.20	1.50	31.4	33.9	37.7	32.3	25.9	18.7	0	0	0	28.10	33.90
11389389.60	6092090.20	1.50	31.5	34	37.8	32.4	26.1	19	0	0	0	28.20	34.00
11389439.60	6092090.20	1.50	31.6	34.1	37.9	32.5	26.2	19.2	0	0	0	28.30	34.10
11389489.60	6092090.20	1.50	31.6	34.2	38	32.6	26.3	19.4	0	0	0	28.50	34.30

11389539.60	6092090.20	1.50	31.7	34.2	38	32.7	26.5	19.6	0	0	0	28.60	34.40
11389589.60	6092090.20	1.50	31.8	34.3	38.1	32.8	26.6	19.8	0	0	0	28.70	34.50
11389639.60	6092090.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	34.60
11389689.60	6092090.20	1.50	31.9	34.5	38.3	33	26.8	20.2	0	0	0	28.90	34.70
11389739.60	6092090.20	1.50	32	34.5	38.4	33.1	27	20.4	0	0	0	29.10	34.90
11389789.60	6092090.20	1.50	32	34.6	38.4	33.2	27.1	20.6	0	0	0	29.20	35.00
11389839.60	6092090.20	1.50	32.1	34.7	38.5	33.3	27.2	20.8	0	0	0	29.30	35.10
11389889.60	6092090.20	1.50	32.2	34.7	38.6	33.4	27.3	21	0	0	0	29.40	35.20
11389939.60	6092090.20	1.50	32.2	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.30
11389989.60	6092090.20	1.50	32.3	34.9	38.8	33.6	27.6	21.3	0	0	0	29.60	35.40
11390039.60	6092090.20	1.50	32.4	34.9	38.8	33.7	27.7	21.5	0	0	0	29.70	35.60
11390089.60	6092090.20	1.50	32.4	35	38.9	33.7	27.8	21.7	0	0	0	29.80	35.70
11390139.60	6092090.20	1.50	32.5	35.1	39	33.8	27.9	21.8	0	0	0	29.90	35.80
11390189.60	6092090.20	1.50	32.6	35.1	39.1	33.9	28	22	0	0	0	30.00	35.90
11390239.60	6092090.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.00
11390289.60	6092090.20	1.50	32.7	35.3	39.2	34.1	28.2	22.3	0	0	0	30.20	36.10
11390339.60	6092090.20	1.50	32.8	35.3	39.3	34.2	28.4	22.4	0	0	0	30.30	36.20
11390389.60	6092090.20	1.50	32.8	35.4	39.3	34.3	28.5	22.6	0	0	0	30.40	36.30
11390439.60	6092090.20	1.50	32.9	35.5	39.4	34.4	28.6	22.7	0	0	0	30.50	36.40
11390489.60	6092090.20	1.50	32.9	35.5	39.5	34.4	28.7	22.9	0	0	0	30.60	36.40
11390539.60	6092090.20	1.50	33	35.6	39.5	34.5	28.8	23	0	0	0	30.70	36.50
11390589.60	6092090.20	1.50	33	35.6	39.6	34.6	28.9	23.2	0	0	0	30.80	36.60
11390639.60	6092090.20	1.50	33.1	35.7	39.7	34.7	29	23.3	0	0	0	30.90	36.70
11390689.60	6092090.20	1.50	33.1	35.7	39.7	34.7	29.1	23.4	0	0	0	31.00	36.80
11390739.60	6092090.20	1.50	33.2	35.8	39.8	34.8	29.1	23.6	0	0	0	31.10	36.80
11390789.60	6092090.20	1.50	33.2	35.9	39.8	34.9	29.2	23.7	0	0	0	31.20	36.90
11390839.60	6092090.20	1.50	33.3	35.9	39.9	34.9	29.3	23.8	0	0	0	31.20	37.00
11390889.60	6092090.20	1.50	33.3	35.9	40	35	29.4	23.9	0	0	0	31.30	37.00
11390939.60	6092090.20	1.50	33.4	36	40	35.1	29.5	24	0	0	0	31.40	37.10
11390989.60	6092090.20	1.50	33.4	36	40.1	35.1	29.5	24.2	0	0	0	31.50	37.20
11391039.60	6092090.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.20
11391089.60	6092090.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.30
11391139.60	6092090.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	37.30
11391189.60	6092090.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.40
11391239.60	6092090.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	37.40
11391289.60	6092090.20	1.50	33.6	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.50
11391339.60	6092090.20	1.50	33.7	36.3	40.3	35.5	29.9	24.7	0	0	0	31.90	37.50
11391389.60	6092090.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.50
11391439.60	6092090.20	1.50	33.7	36.4	40.4	35.5	30	24.9	0	0	0	31.90	37.50
11391489.60	6092090.20	1.50	33.7	36.4	40.4	35.6	30.1	24.9	0	0	0	32.00	37.60
11391539.60	6092090.20	1.50	33.8	36.4	40.5	35.6	30.1	25	0	0	0	32.00	37.60
11391589.60	6092090.20	1.50	33.8	36.4	40.5	35.6	30.1	25	0	0	0	32.00	37.60
11391639.60	6092090.20	1.50	33.8	36.4	40.5	35.7	30.2	25	0	0	0	32.10	37.60
11391689.60	6092090.20	1.50	33.8	36.4	40.5	35.7	30.2	25.1	0	0	0	32.10	37.60
11391739.60	6092090.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.60
11391789.60	6092090.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.60
11391839.60	6092090.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.60
11391889.60	6092090.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	37.60
11391939.60	6092090.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	37.60
11391989.60	6092090.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	37.60
11392039.60	6092090.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	37.60
11392089.60	6092090.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.50

11392139.60	6092090.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.50
11392189.60	6092090.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.50
11392239.60	6092090.20	1.50	33.8	36.4	40.5	35.7	30.2	25	0	0	0	32.10	37.40
11392289.60	6092090.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.00	37.40
11392339.60	6092090.20	1.50	33.8	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	37.40
11392389.60	6092090.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	37.30
11392439.60	6092090.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	37.30
11392489.60	6092090.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.20
11392539.60	6092090.20	1.50	33.7	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	37.10
11392589.60	6092090.20	1.50	33.6	36.3	40.3	35.5	29.9	24.6	0	0	0	31.80	37.10
11392639.60	6092090.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	37.00
11392689.60	6092090.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	37.00
11392739.60	6092090.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.90
11392789.60	6092090.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.80
11392839.60	6092090.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	36.70
11392889.60	6092090.20	1.50	33.4	36.1	40.1	35.2	29.5	24.2	0	0	0	31.50	36.70
11392939.60	6092090.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	36.60
11392989.60	6092090.20	1.50	33.3	36	40	35	29.4	24	0	0	0	31.30	36.50
11393039.60	6092090.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.30	36.40
11393089.60	6092090.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	36.30
11393139.60	6092090.20	1.50	33.2	35.8	39.8	34.8	29.1	23.5	0	0	0	31.10	36.20
11393189.60	6092090.20	1.50	33.1	35.8	39.8	34.8	29	23.4	0	0	0	31.00	36.10
11393239.60	6092090.20	1.50	33.1	35.7	39.7	34.7	29	23.3	0	0	0	30.90	36.00
11393289.60	6092090.20	1.50	33	35.6	39.6	34.6	28.9	23.2	0	0	0	30.80	35.90
11393339.60	6092090.20	1.50	33	35.6	39.6	34.6	28.8	23	0	0	0	30.70	35.80
11393389.60	6092090.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	35.70
11393439.60	6092090.20	1.50	32.8	35.5	39.4	34.4	28.6	22.8	0	0	0	30.60	35.60
11393489.60	6092090.20	1.50	32.8	35.4	39.4	34.3	28.5	22.6	0	0	0	30.50	35.50
11393539.60	6092090.20	1.50	32.7	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	35.40
11393589.60	6092090.20	1.50	32.7	35.3	39.2	34.1	28.2	22.3	0	0	0	30.30	35.30
11393639.60	6092090.20	1.50	32.6	35.2	39.2	34	28.1	22.2	0	0	0	30.20	35.10
11393689.60	6092090.20	1.50	32.5	35.1	39.1	34	28	22	0	0	0	30.10	35.00
11393739.60	6092090.20	1.50	32.5	35.1	39	33.9	27.9	21.9	0	0	0	30.00	34.90
11393789.60	6092090.20	1.50	32.4	35	38.9	33.8	27.8	21.7	0	0	0	29.80	34.80
11393839.60	6092090.20	1.50	32.3	34.9	38.9	33.7	27.7	21.5	0	0	0	29.70	34.70
11393889.60	6092090.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	34.50
11393939.60	6092090.20	1.50	32.2	34.8	38.7	33.5	27.4	21.2	0	0	0	29.50	34.40
11393989.60	6092090.20	1.50	32.1	34.7	38.6	33.4	27.3	21	0	0	0	29.40	34.30
11394039.60	6092090.20	1.50	32.1	34.7	38.5	33.3	27.2	20.8	0	0	0	29.30	34.10
11394089.60	6092090.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	34.00
11394139.60	6092090.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.10	33.90
11394189.60	6092090.20	1.50	31.8	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.70
11394239.60	6092090.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	33.60
11394289.60	6092090.20	1.50	31.7	34.3	38.1	32.8	26.5	19.8	0	0	0	28.70	33.50
11394339.60	6092090.20	1.50	31.6	34.2	38	32.7	26.4	19.6	0	0	0	28.60	33.30
11394389.60	6092090.20	1.50	31.6	34.1	38	32.6	26.3	19.4	0	0	0	28.40	33.20
11394439.60	6092090.20	1.50	31.5	34.1	37.9	32.5	26.1	19.2	0	0	0	28.30	33.10
11394489.60	6092090.20	1.50	31.4	34	37.8	32.4	26	19	0	0	0	28.20	32.90
11394539.60	6092090.20	1.50	31.3	33.9	37.7	32.3	25.8	18.8	0	0	0	28.10	32.80
11394589.60	6092090.20	1.50	31.3	33.8	37.6	32.1	25.6	18.6	0	0	0	27.90	32.70
11394639.60	6092090.20	1.50	31.2	33.8	37.5	32	25.5	18.2	0	0	0	27.80	32.50
11394689.60	6092090.20	1.50	31.1	33.7	37.4	31.9	25.4	18	0	0	0	27.70	32.40

11394739.60	6092090.20	1.50	31	33.6	37.4	31.8	25.2	17.8	0	0	0	27.50	32.20
11394789.60	6092090.20	1.50	31	33.5	37.3	31.7	25.1	17.6	0	0	0	27.40	32.10
11394839.60	6092090.20	1.50	30.9	33.4	37.2	31.6	24.9	17.4	0	0	0	27.30	32.00
11394889.60	6092090.20	1.50	30.8	33.4	37.1	31.5	24.8	17.2	0	0	0	27.20	31.80
11394939.60	6092090.20	1.50	30.7	33.3	37	31.4	24.7	17	0	0	0	27.10	31.70
11394989.60	6092090.20	1.50	30.7	33.2	36.9	31.3	24.5	16.8	0	0	0	26.90	31.50
11388789.60	6092040.20	1.50	30.7	33.2	36.8	31.2	24.6	16.4	0	0	0	26.90	32.50
11388839.60	6092040.20	1.50	30.8	33.3	36.9	31.3	24.7	16.6	0	0	0	27.00	32.70
11388889.60	6092040.20	1.50	30.8	33.3	37	31.4	24.8	16.9	0	0	0	27.10	32.80
11388939.60	6092040.20	1.50	30.9	33.4	37.1	31.5	25	17.3	0	0	0	27.20	33.00
11388989.60	6092040.20	1.50	31	33.5	37.2	31.6	25.1	17.5	0	0	0	27.40	33.10
11389039.60	6092040.20	1.50	31.1	33.6	37.3	31.7	25.3	17.7	0	0	0	27.50	33.20
11389089.60	6092040.20	1.50	31.1	33.6	37.4	31.8	25.4	17.9	0	0	0	27.60	33.40
11389139.60	6092040.20	1.50	31.2	33.7	37.5	31.9	25.5	18.1	0	0	0	27.70	33.50
11389189.60	6092040.20	1.50	31.3	33.8	37.5	32.1	25.7	18.3	0	0	0	27.90	33.60
11389239.60	6092040.20	1.50	31.3	33.9	37.6	32.2	25.8	18.5	0	0	0	28.00	33.80
11389289.60	6092040.20	1.50	31.4	33.9	37.7	32.3	26	18.8	0	0	0	28.10	33.90
11389339.60	6092040.20	1.50	31.5	34	37.8	32.4	26.1	19.1	0	0	0	28.20	34.00
11389389.60	6092040.20	1.50	31.6	34.1	37.9	32.5	26.2	19.3	0	0	0	28.40	34.20
11389439.60	6092040.20	1.50	31.6	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.30
11389489.60	6092040.20	1.50	31.7	34.3	38.1	32.7	26.5	19.6	0	0	0	28.60	34.40
11389539.60	6092040.20	1.50	31.8	34.3	38.1	32.8	26.6	19.8	0	0	0	28.70	34.60
11389589.60	6092040.20	1.50	31.9	34.4	38.2	32.9	26.8	20.1	0	0	0	28.90	34.70
11389639.60	6092040.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	34.80
11389689.60	6092040.20	1.50	32	34.6	38.4	33.1	27	20.5	0	0	0	29.10	34.90
11389739.60	6092040.20	1.50	32.1	34.6	38.5	33.2	27.1	20.7	0	0	0	29.20	35.10
11389789.60	6092040.20	1.50	32.1	34.7	38.6	33.3	27.3	20.9	0	0	0	29.30	35.20
11389839.60	6092040.20	1.50	32.2	34.8	38.6	33.4	27.4	21.1	0	0	0	29.40	35.30
11389889.60	6092040.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.60	35.40
11389939.60	6092040.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.50
11389989.60	6092040.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.60
11390039.60	6092040.20	1.50	32.5	35.1	39	33.8	27.9	21.8	0	0	0	29.90	35.70
11390089.60	6092040.20	1.50	32.5	35.1	39	33.9	28	21.9	0	0	0	30.00	35.90
11390139.60	6092040.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.00
11390189.60	6092040.20	1.50	32.7	35.3	39.2	34.1	28.2	22.2	0	0	0	30.20	36.10
11390239.60	6092040.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	36.20
11390289.60	6092040.20	1.50	32.8	35.4	39.3	34.3	28.5	22.6	0	0	0	30.40	36.30
11390339.60	6092040.20	1.50	32.9	35.5	39.4	34.4	28.6	22.7	0	0	0	30.50	36.40
11390389.60	6092040.20	1.50	32.9	35.5	39.5	34.4	28.7	22.9	0	0	0	30.60	36.50
11390439.60	6092040.20	1.50	33	35.6	39.5	34.5	28.8	23	0	0	0	30.70	36.60
11390489.60	6092040.20	1.50	33	35.6	39.6	34.6	28.9	23.2	0	0	0	30.80	36.70
11390539.60	6092040.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	30.90	36.70
11390589.60	6092040.20	1.50	33.2	35.8	39.7	34.8	29.1	23.5	0	0	0	31.00	36.80
11390639.60	6092040.20	1.50	33.2	35.8	39.8	34.8	29.2	23.7	0	0	0	31.10	36.90
11390689.60	6092040.20	1.50	33.3	35.9	39.9	34.9	29.3	23.8	0	0	0	31.20	37.00
11390739.60	6092040.20	1.50	33.3	35.9	39.9	35	29.4	23.9	0	0	0	31.30	37.10
11390789.60	6092040.20	1.50	33.4	36	40	35.1	29.4	24	0	0	0	31.40	37.10
11390839.60	6092040.20	1.50	33.4	36	40	35.1	29.5	24.2	0	0	0	31.50	37.20
11390889.60	6092040.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.30
11390939.60	6092040.20	1.50	33.5	36.1	40.2	35.3	29.7	24.4	0	0	0	31.60	37.30
11390989.60	6092040.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.40
11391039.60	6092040.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.70	37.50

11391089.60	6092040.20	1.50	33.6	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.50
11391139.60	6092040.20	1.50	33.7	36.3	40.3	35.5	30	24.8	0	0	0	31.90	37.60
11391189.60	6092040.20	1.50	33.7	36.3	40.4	35.5	30	24.9	0	0	0	31.90	37.60
11391239.60	6092040.20	1.50	33.7	36.4	40.4	35.6	30.1	24.9	0	0	0	32.00	37.70
11391289.60	6092040.20	1.50	33.8	36.4	40.5	35.6	30.1	25	0	0	0	32.00	37.70
11391339.60	6092040.20	1.50	33.8	36.4	40.5	35.7	30.2	25.1	0	0	0	32.10	37.70
11391389.60	6092040.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.80
11391439.60	6092040.20	1.50	33.9	36.5	40.6	35.7	30.3	25.2	0	0	0	32.20	37.80
11391489.60	6092040.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	37.80
11391539.60	6092040.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	37.80
11391589.60	6092040.20	1.50	33.9	36.6	40.6	35.8	30.4	25.3	0	0	0	32.30	37.80
11391639.60	6092040.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.90
11391689.60	6092040.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.90
11391739.60	6092040.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.90
11391789.60	6092040.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	37.90
11391839.60	6092040.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	37.90
11391889.60	6092040.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	37.90
11391939.60	6092040.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	37.80
11391989.60	6092040.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	37.80
11392039.60	6092040.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	37.80
11392089.60	6092040.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	37.80
11392139.60	6092040.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.70
11392189.60	6092040.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.70
11392239.60	6092040.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.70
11392289.60	6092040.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.60
11392339.60	6092040.20	1.50	33.9	36.6	40.6	35.8	30.3	25.3	0	0	0	32.30	37.60
11392389.60	6092040.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	37.50
11392439.60	6092040.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.50
11392489.60	6092040.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	37.40
11392539.60	6092040.20	1.50	33.8	36.5	40.5	35.7	30.2	25	0	0	0	32.10	37.40
11392589.60	6092040.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.00	37.30
11392639.60	6092040.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	37.30
11392689.60	6092040.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	37.20
11392739.60	6092040.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	37.10
11392789.60	6092040.20	1.50	33.6	36.3	40.3	35.5	29.9	24.7	0	0	0	31.80	37.00
11392839.60	6092040.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	37.00
11392889.60	6092040.20	1.50	33.5	36.2	40.2	35.4	29.8	24.5	0	0	0	31.70	36.90
11392939.60	6092040.20	1.50	33.5	36.1	40.2	35.3	29.7	24.4	0	0	0	31.60	36.80
11392989.60	6092040.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	36.70
11393039.60	6092040.20	1.50	33.4	36	40.1	35.2	29.5	24.2	0	0	0	31.50	36.60
11393089.60	6092040.20	1.50	33.4	36	40	35.1	29.4	24	0	0	0	31.40	36.50
11393139.60	6092040.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.40
11393189.60	6092040.20	1.50	33.2	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.30
11393239.60	6092040.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	36.20
11393289.60	6092040.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.10
11393339.60	6092040.20	1.50	33.1	35.7	39.7	34.7	29	23.3	0	0	0	30.90	36.00
11393389.60	6092040.20	1.50	33	35.7	39.7	34.6	28.9	23.2	0	0	0	30.80	35.90
11393439.60	6092040.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.70	35.80
11393489.60	6092040.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	35.70
11393539.60	6092040.20	1.50	32.8	35.5	39.4	34.4	28.6	22.8	0	0	0	30.60	35.60
11393589.60	6092040.20	1.50	32.8	35.4	39.4	34.3	28.4	22.6	0	0	0	30.40	35.40
11393639.60	6092040.20	1.50	32.7	35.3	39.3	34.2	28.3	22.5	0	0	0	30.30	35.30

11393689.60	6092040.20	1.50	32.6	35.3	39.2	34.1	28.2	22.3	0	0	0	30.20	35.20
11393739.60	6092040.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	35.10
11393789.60	6092040.20	1.50	32.5	35.1	39.1	33.9	28	22	0	0	0	30.00	35.00
11393839.60	6092040.20	1.50	32.4	35	39	33.8	27.9	21.8	0	0	0	29.90	34.80
11393889.60	6092040.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.70
11393939.60	6092040.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	34.60
11393989.60	6092040.20	1.50	32.2	34.8	38.7	33.5	27.5	21.3	0	0	0	29.60	34.40
11394039.60	6092040.20	1.50	32.2	34.8	38.7	33.4	27.4	21.1	0	0	0	29.40	34.30
11394089.60	6092040.20	1.50	32.1	34.7	38.6	33.3	27.2	20.9	0	0	0	29.30	34.20
11394139.60	6092040.20	1.50	32	34.6	38.5	33.2	27.1	20.7	0	0	0	29.20	34.00
11394189.60	6092040.20	1.50	31.9	34.5	38.4	33.1	27	20.5	0	0	0	29.10	33.90
11394239.60	6092040.20	1.50	31.9	34.5	38.3	33	26.8	20.2	0	0	0	29.00	33.80
11394289.60	6092040.20	1.50	31.8	34.4	38.2	32.9	26.7	20.1	0	0	0	28.80	33.60
11394339.60	6092040.20	1.50	31.7	34.3	38.2	32.8	26.6	19.9	0	0	0	28.70	33.50
11394389.60	6092040.20	1.50	31.6	34.2	38.1	32.7	26.4	19.6	0	0	0	28.60	33.40
11394439.60	6092040.20	1.50	31.6	34.2	38	32.6	26.3	19.4	0	0	0	28.50	33.20
11394489.60	6092040.20	1.50	31.5	34.1	37.9	32.5	26.1	19.2	0	0	0	28.30	33.10
11394539.60	6092040.20	1.50	31.4	34	37.8	32.4	26	19	0	0	0	28.20	32.90
11394589.60	6092040.20	1.50	31.3	33.9	37.7	32.3	25.8	18.8	0	0	0	28.10	32.80
11394639.60	6092040.20	1.50	31.3	33.8	37.6	32.2	25.7	18.6	0	0	0	27.90	32.70
11394689.60	6092040.20	1.50	31.2	33.8	37.5	32	25.5	18.2	0	0	0	27.80	32.50
11394739.60	6092040.20	1.50	31.1	33.7	37.5	31.9	25.4	18	0	0	0	27.70	32.40
11394789.60	6092040.20	1.50	31	33.6	37.4	31.8	25.2	17.8	0	0	0	27.60	32.20
11394839.60	6092040.20	1.50	31	33.5	37.3	31.7	25.1	17.6	0	0	0	27.40	32.10
11394889.60	6092040.20	1.50	30.9	33.4	37.2	31.6	24.9	17.4	0	0	0	27.30	31.90
11394939.60	6092040.20	1.50	30.8	33.4	37.1	31.5	24.8	17.2	0	0	0	27.20	31.80
11394989.60	6092040.20	1.50	30.7	33.3	37	31.4	24.7	17	0	0	0	27.10	31.70
11388789.60	6091990.20	1.50	30.8	33.2	36.9	31.3	24.7	16.6	0	0	0	27.00	32.70
11388839.60	6091990.20	1.50	30.8	33.3	37	31.4	24.8	16.9	0	0	0	27.10	32.80
11388889.60	6091990.20	1.50	30.9	33.4	37.1	31.5	25	17.3	0	0	0	27.20	33.00
11388939.60	6091990.20	1.50	31	33.5	37.2	31.6	25.1	17.5	0	0	0	27.40	33.10
11388989.60	6091990.20	1.50	31.1	33.6	37.3	31.7	25.3	17.7	0	0	0	27.50	33.20
11389039.60	6091990.20	1.50	31.1	33.6	37.4	31.8	25.4	17.9	0	0	0	27.60	33.40
11389089.60	6091990.20	1.50	31.2	33.7	37.5	32	25.6	18.1	0	0	0	27.70	33.50
11389139.60	6091990.20	1.50	31.3	33.8	37.5	32.1	25.7	18.3	0	0	0	27.90	33.70
11389189.60	6091990.20	1.50	31.4	33.9	37.6	32.2	25.8	18.5	0	0	0	28.00	33.80
11389239.60	6091990.20	1.50	31.4	34	37.7	32.3	26	18.8	0	0	0	28.10	33.90
11389289.60	6091990.20	1.50	31.5	34	37.8	32.4	26.1	19.1	0	0	0	28.30	34.10
11389339.60	6091990.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.20
11389389.60	6091990.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.30
11389439.60	6091990.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	34.50
11389489.60	6091990.20	1.50	31.8	34.3	38.2	32.8	26.7	19.9	0	0	0	28.80	34.60
11389539.60	6091990.20	1.50	31.9	34.4	38.2	32.9	26.8	20.1	0	0	0	28.90	34.70
11389589.60	6091990.20	1.50	32	34.5	38.3	33	26.9	20.3	0	0	0	29.00	34.90
11389639.60	6091990.20	1.50	32	34.6	38.4	33.1	27.1	20.5	0	0	0	29.10	35.00
11389689.60	6091990.20	1.50	32.1	34.7	38.5	33.2	27.2	20.8	0	0	0	29.30	35.10
11389739.60	6091990.20	1.50	32.2	34.7	38.6	33.4	27.3	21	0	0	0	29.40	35.20
11389789.60	6091990.20	1.50	32.2	34.8	38.7	33.5	27.4	21.1	0	0	0	29.50	35.40
11389839.60	6091990.20	1.50	32.3	34.9	38.8	33.6	27.6	21.3	0	0	0	29.60	35.50
11389889.60	6091990.20	1.50	32.4	34.9	38.8	33.7	27.7	21.5	0	0	0	29.70	35.60
11389939.60	6091990.20	1.50	32.5	35	38.9	33.8	27.8	21.7	0	0	0	29.80	35.70
11389989.60	6091990.20	1.50	32.5	35.1	39	33.9	27.9	21.8	0	0	0	30.00	35.80

11390039.60	6091990.20	1.50	32.6	35.2	39.1	34	28.1	22	0	0	0	30.10	35.90
11390089.60	6091990.20	1.50	32.7	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	36.10
11390139.60	6091990.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.30	36.20
11390189.60	6091990.20	1.50	32.8	35.4	39.3	34.2	28.4	22.5	0	0	0	30.40	36.30
11390239.60	6091990.20	1.50	32.9	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	36.40
11390289.60	6091990.20	1.50	32.9	35.5	39.5	34.4	28.7	22.9	0	0	0	30.60	36.50
11390339.60	6091990.20	1.50	33	35.6	39.5	34.5	28.8	23	0	0	0	30.70	36.60
11390389.60	6091990.20	1.50	33	35.6	39.6	34.6	28.9	23.2	0	0	0	30.80	36.70
11390439.60	6091990.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	30.90	36.80
11390489.60	6091990.20	1.50	33.2	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.90
11390539.60	6091990.20	1.50	33.2	35.8	39.8	34.9	29.2	23.7	0	0	0	31.10	37.00
11390589.60	6091990.20	1.50	33.3	35.9	39.9	34.9	29.3	23.8	0	0	0	31.20	37.00
11390639.60	6091990.20	1.50	33.3	36	40	35	29.4	24	0	0	0	31.30	37.10
11390689.60	6091990.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	37.20
11390739.60	6091990.20	1.50	33.5	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	37.30
11390789.60	6091990.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.40
11390839.60	6091990.20	1.50	33.6	36.2	40.2	35.3	29.7	24.5	0	0	0	31.70	37.40
11390889.60	6091990.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.70	37.50
11390939.60	6091990.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.60
11390989.60	6091990.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.60
11391039.60	6091990.20	1.50	33.7	36.4	40.4	35.6	30.1	24.9	0	0	0	32.00	37.70
11391089.60	6091990.20	1.50	33.8	36.4	40.5	35.6	30.1	25	0	0	0	32.00	37.80
11391139.60	6091990.20	1.50	33.8	36.4	40.5	35.7	30.2	25.1	0	0	0	32.10	37.80
11391189.60	6091990.20	1.50	33.9	36.5	40.6	35.7	30.3	25.2	0	0	0	32.20	37.80
11391239.60	6091990.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	37.90
11391289.60	6091990.20	1.50	33.9	36.6	40.6	35.8	30.4	25.3	0	0	0	32.30	37.90
11391339.60	6091990.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	38.00
11391389.60	6091990.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	38.00
11391439.60	6091990.20	1.50	34	36.7	40.7	35.9	30.5	25.5	0	0	0	32.40	38.00
11391489.60	6091990.20	1.50	34	36.7	40.8	36	30.6	25.6	0	0	0	32.40	38.10
11391539.60	6091990.20	1.50	34.1	36.7	40.8	36	30.6	25.6	0	0	0	32.50	38.10
11391589.60	6091990.20	1.50	34.1	36.7	40.8	36	30.6	25.7	0	0	0	32.50	38.10
11391639.60	6091990.20	1.50	34.1	36.7	40.8	36.1	30.6	25.7	0	0	0	32.50	38.10
11391689.60	6091990.20	1.50	34.1	36.8	40.8	36.1	30.7	25.8	0	0	0	32.60	38.10
11391739.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.1	0	0	32.60	38.10
11391789.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.2	0	0	32.60	38.10
11391839.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.3	0	0	32.60	38.10
11391889.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.4	0	0	32.60	38.10
11391939.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.4	0	0	32.60	38.10
11391989.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.5	0	0	32.60	38.10
11392039.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.5	0	0	32.60	38.00
11392089.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.5	0	0	32.60	38.00
11392139.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.5	0	0	32.60	38.00
11392189.60	6091990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.5	0	0	32.60	38.00
11392239.60	6091990.20	1.50	34.1	36.7	40.8	36.1	30.7	25.7	0.5	0	0	32.60	37.90
11392289.60	6091990.20	1.50	34.1	36.7	40.8	36.1	30.6	25.7	0.4	0	0	32.50	37.90
11392339.60	6091990.20	1.50	34.1	36.7	40.8	36	30.6	25.7	0.4	0	0	32.50	37.80
11392389.60	6091990.20	1.50	34	36.7	40.8	36	30.6	25.6	0.3	0	0	32.50	37.80
11392439.60	6091990.20	1.50	34	36.7	40.8	36	30.5	25.6	0.2	0	0	32.40	37.70
11392489.60	6091990.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0.1	0	0	32.40	37.70
11392539.60	6091990.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.60
11392589.60	6091990.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.50

11392639.60	6091990.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.50
11392689.60	6091990.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	37.40
11392739.60	6091990.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.30
11392789.60	6091990.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.00	37.30
11392839.60	6091990.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	37.20
11392889.60	6091990.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.10
11392939.60	6091990.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.80	37.00
11392989.60	6091990.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.90
11393039.60	6091990.20	1.50	33.5	36.2	40.2	35.3	29.7	24.5	0	0	0	31.70	36.80
11393089.60	6091990.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.70
11393139.60	6091990.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.60
11393189.60	6091990.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.50
11393239.60	6091990.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.30	36.40
11393289.60	6091990.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.30
11393339.60	6091990.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	36.20
11393389.60	6091990.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.10
11393439.60	6091990.20	1.50	33.1	35.7	39.7	34.7	29	23.3	0	0	0	30.90	36.00
11393489.60	6091990.20	1.50	33	35.6	39.6	34.6	28.9	23.2	0	0	0	30.80	35.90
11393539.60	6091990.20	1.50	33	35.6	39.6	34.5	28.8	23	0	0	0	30.70	35.80
11393589.60	6091990.20	1.50	32.9	35.5	39.5	34.5	28.6	22.9	0	0	0	30.60	35.60
11393639.60	6091990.20	1.50	32.8	35.4	39.4	34.4	28.5	22.7	0	0	0	30.50	35.50
11393689.60	6091990.20	1.50	32.8	35.4	39.3	34.3	28.4	22.6	0	0	0	30.40	35.40
11393739.60	6091990.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.30
11393789.60	6091990.20	1.50	32.6	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	35.10
11393839.60	6091990.20	1.50	32.5	35.2	39.1	34	28	22.1	0	0	0	30.10	35.00
11393889.60	6091990.20	1.50	32.5	35.1	39	33.9	27.9	21.9	0	0	0	30.00	34.90
11393939.60	6091990.20	1.50	32.4	35	38.9	33.8	27.8	21.7	0	0	0	29.80	34.70
11393989.60	6091990.20	1.50	32.3	34.9	38.9	33.7	27.7	21.5	0	0	0	29.70	34.60
11394039.60	6091990.20	1.50	32.3	34.9	38.8	33.6	27.5	21.3	0	0	0	29.60	34.50
11394089.60	6091990.20	1.50	32.2	34.8	38.7	33.5	27.4	21.2	0	0	0	29.50	34.40
11394139.60	6091990.20	1.50	32.1	34.7	38.6	33.4	27.3	21	0	0	0	29.40	34.20
11394189.60	6091990.20	1.50	32	34.6	38.5	33.3	27.1	20.8	0	0	0	29.20	34.10
11394239.60	6091990.20	1.50	32	34.6	38.4	33.2	27	20.6	0	0	0	29.10	33.90
11394289.60	6091990.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	33.80
11394339.60	6091990.20	1.50	31.8	34.4	38.3	32.9	26.7	20.1	0	0	0	28.90	33.70
11394389.60	6091990.20	1.50	31.7	34.3	38.2	32.8	26.6	19.9	0	0	0	28.70	33.50
11394439.60	6091990.20	1.50	31.7	34.2	38.1	32.7	26.5	19.7	0	0	0	28.60	33.40
11394489.60	6091990.20	1.50	31.6	34.2	38	32.6	26.3	19.4	0	0	0	28.50	33.20
11394539.60	6091990.20	1.50	31.5	34.1	37.9	32.5	26.2	19.2	0	0	0	28.30	33.10
11394589.60	6091990.20	1.50	31.4	34	37.8	32.4	26	19	0	0	0	28.20	33.00
11394639.60	6091990.20	1.50	31.3	33.9	37.7	32.3	25.8	18.8	0	0	0	28.10	32.80
11394689.60	6091990.20	1.50	31.3	33.8	37.6	32.2	25.7	18.6	0	0	0	28.00	32.70
11394739.60	6091990.20	1.50	31.2	33.8	37.5	32.1	25.5	18.2	0	0	0	27.80	32.50
11394789.60	6091990.20	1.50	31.1	33.7	37.5	31.9	25.4	18	0	0	0	27.70	32.40
11394839.60	6091990.20	1.50	31	33.6	37.4	31.8	25.2	17.8	0	0	0	27.60	32.20
11394889.60	6091990.20	1.50	31	33.5	37.3	31.7	25.1	17.6	0	0	0	27.40	32.10
11394939.60	6091990.20	1.50	30.9	33.4	37.2	31.6	24.9	17.4	0	0	0	27.30	31.90
11394989.60	6091990.20	1.50	30.8	33.4	37.1	31.5	24.8	17.2	0	0	0	27.20	31.80
11388789.60	6091940.20	1.50	30.8	33.3	37	31.4	24.8	16.9	0	0	0	27.10	32.80
11388839.60	6091940.20	1.50	30.9	33.4	37.1	31.5	25	17.2	0	0	0	27.20	33.00
11388889.60	6091940.20	1.50	31	33.5	37.2	31.6	25.1	17.5	0	0	0	27.40	33.10
11388939.60	6091940.20	1.50	31.1	33.6	37.3	31.7	25.3	17.7	0	0	0	27.50	33.20

11388989.60	6091940.20	1.50	31.1	33.6	37.4	31.8	25.4	17.9	0	0	0	27.60	33.40
11389039.60	6091940.20	1.50	31.2	33.7	37.5	32	25.6	18.1	0	0	0	27.70	33.50
11389089.60	6091940.20	1.50	31.3	33.8	37.5	32.1	25.7	18.3	0	0	0	27.90	33.70
11389139.60	6091940.20	1.50	31.4	33.9	37.6	32.2	25.8	18.5	0	0	0	28.00	33.80
11389189.60	6091940.20	1.50	31.4	34	37.7	32.3	26	18.8	0	0	0	28.10	34.00
11389239.60	6091940.20	1.50	31.5	34	37.8	32.4	26.1	19.1	0	0	0	28.30	34.10
11389289.60	6091940.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.20
11389339.60	6091940.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.40
11389389.60	6091940.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.70	34.50
11389439.60	6091940.20	1.50	31.8	34.4	38.2	32.8	26.7	19.9	0	0	0	28.80	34.60
11389489.60	6091940.20	1.50	31.9	34.4	38.3	33	26.8	20.2	0	0	0	28.90	34.80
11389539.60	6091940.20	1.50	32	34.5	38.3	33.1	27	20.4	0	0	0	29.00	34.90
11389589.60	6091940.20	1.50	32	34.6	38.4	33.2	27.1	20.6	0	0	0	29.20	35.00
11389639.60	6091940.20	1.50	32.1	34.7	38.5	33.3	27.2	20.8	0	0	0	29.30	35.20
11389689.60	6091940.20	1.50	32.2	34.7	38.6	33.4	27.4	21	0	0	0	29.40	35.30
11389739.60	6091940.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.40
11389789.60	6091940.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.50
11389839.60	6091940.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.70
11389889.60	6091940.20	1.50	32.5	35.1	39	33.8	27.9	21.7	0	0	0	29.90	35.80
11389939.60	6091940.20	1.50	32.6	35.1	39	33.9	28	21.9	0	0	0	30.00	35.90
11389989.60	6091940.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.00
11390039.60	6091940.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.20	36.10
11390089.60	6091940.20	1.50	32.8	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	36.30
11390139.60	6091940.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	36.40
11390189.60	6091940.20	1.50	32.9	35.5	39.4	34.4	28.6	22.8	0	0	0	30.60	36.50
11390239.60	6091940.20	1.50	33	35.6	39.5	34.5	28.8	23	0	0	0	30.70	36.60
11390289.60	6091940.20	1.50	33	35.6	39.6	34.6	28.9	23.2	0	0	0	30.80	36.70
11390339.60	6091940.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	30.90	36.80
11390389.60	6091940.20	1.50	33.2	35.8	39.7	34.8	29.1	23.5	0	0	0	31.00	36.90
11390439.60	6091940.20	1.50	33.2	35.8	39.8	34.8	29.2	23.7	0	0	0	31.10	37.00
11390489.60	6091940.20	1.50	33.3	35.9	39.9	34.9	29.3	23.8	0	0	0	31.20	37.10
11390539.60	6091940.20	1.50	33.4	36	40	35	29.4	24	0	0	0	31.30	37.20
11390589.60	6091940.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	37.30
11390639.60	6091940.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.40
11390689.60	6091940.20	1.50	33.5	36.1	40.2	35.3	29.7	24.4	0	0	0	31.60	37.40
11390739.60	6091940.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.50
11390789.60	6091940.20	1.50	33.6	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.60
11390839.60	6091940.20	1.50	33.7	36.3	40.3	35.5	30	24.8	0	0	0	31.90	37.70
11390889.60	6091940.20	1.50	33.7	36.4	40.4	35.6	30.1	24.9	0	0	0	32.00	37.70
11390939.60	6091940.20	1.50	33.8	36.4	40.5	35.6	30.1	25	0	0	0	32.00	37.80
11390989.60	6091940.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.90
11391039.60	6091940.20	1.50	33.9	36.5	40.6	35.7	30.3	25.2	0	0	0	32.20	37.90
11391089.60	6091940.20	1.50	33.9	36.6	40.6	35.8	30.4	25.3	0	0	0	32.30	38.00
11391139.60	6091940.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	38.00
11391189.60	6091940.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	38.10
11391239.60	6091940.20	1.50	34	36.7	40.8	36	30.5	25.6	0	0	0	32.40	38.10
11391289.60	6091940.20	1.50	34.1	36.7	40.8	36	30.6	25.7	0	0	0	32.50	38.20
11391339.60	6091940.20	1.50	34.1	36.7	40.8	36.1	30.7	25.7	0	0	0	32.50	38.20
11391389.60	6091940.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0	0	0	32.60	38.20
11391439.60	6091940.20	1.50	34.2	36.8	40.9	36.1	30.8	25.9	0	0	0	32.60	38.30
11391489.60	6091940.20	1.50	34.2	36.8	40.9	36.2	30.8	25.9	0.1	0	0	32.70	38.30
11391539.60	6091940.20	1.50	34.2	36.9	41	36.2	30.8	26	0.3	0	0	32.70	38.30

11391589.60	6091940.20	1.50	34.2	36.9	41	36.2	30.9	26	0.4	0	0	32.80	38.30
11391639.60	6091940.20	1.50	34.2	36.9	41	36.3	30.9	26.1	0.6	0	0	32.80	38.30
11391689.60	6091940.20	1.50	34.3	36.9	41	36.3	30.9	26.1	0.7	0	0	32.80	38.40
11391739.60	6091940.20	1.50	34.3	36.9	41	36.3	30.9	26.1	0.8	0	0	32.80	38.40
11391789.60	6091940.20	1.50	34.3	36.9	41	36.3	31	26.1	0.9	0	0	32.80	38.40
11391839.60	6091940.20	1.50	34.3	36.9	41.1	36.3	31	26.2	1	0	0	32.90	38.40
11391889.60	6091940.20	1.50	34.3	36.9	41.1	36.3	31	26.2	1	0	0	32.90	38.30
11391939.60	6091940.20	1.50	34.3	36.9	41.1	36.3	31	26.2	1.1	0	0	32.90	38.30
11391989.60	6091940.20	1.50	34.3	36.9	41.1	36.3	31	26.2	1.1	0	0	32.90	38.30
11392039.60	6091940.20	1.50	34.3	36.9	41.1	36.3	31	26.2	1.2	0	0	32.90	38.30
11392089.60	6091940.20	1.50	34.3	36.9	41.1	36.3	31	26.2	1.2	0	0	32.90	38.30
11392139.60	6091940.20	1.50	34.3	36.9	41	36.3	30.9	26.1	1.2	0	0	32.80	38.20
11392189.60	6091940.20	1.50	34.3	36.9	41	36.3	30.9	26.1	1.1	0	0	32.80	38.20
11392239.60	6091940.20	1.50	34.2	36.9	41	36.3	30.9	26.1	1.1	0	0	32.80	38.20
11392289.60	6091940.20	1.50	34.2	36.9	41	36.3	30.9	26.1	1.1	0	0	32.80	38.10
11392339.60	6091940.20	1.50	34.2	36.9	41	36.2	30.8	26	1	0	0	32.70	38.10
11392389.60	6091940.20	1.50	34.2	36.8	41	36.2	30.8	26	1	0	0	32.70	38.00
11392439.60	6091940.20	1.50	34.2	36.8	40.9	36.2	30.8	25.9	0.9	0	0	32.70	38.00
11392489.60	6091940.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.8	0	0	32.60	37.90
11392539.60	6091940.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.7	0	0	32.60	37.80
11392589.60	6091940.20	1.50	34.1	36.7	40.8	36.1	30.6	25.7	0.6	0	0	32.50	37.80
11392639.60	6091940.20	1.50	34	36.7	40.8	36	30.6	25.6	0.4	0	0	32.50	37.70
11392689.60	6091940.20	1.50	34	36.7	40.8	36	30.5	25.5	0.3	0	0	32.40	37.60
11392739.60	6091940.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0.1	0	0	32.30	37.60
11392789.60	6091940.20	1.50	33.9	36.6	40.7	35.8	30.4	25.3	0	0	0	32.30	37.50
11392839.60	6091940.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.40
11392889.60	6091940.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	37.30
11392939.60	6091940.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.10	37.20
11392989.60	6091940.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	37.10
11393039.60	6091940.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.00
11393089.60	6091940.20	1.50	33.6	36.3	40.3	35.5	29.9	24.7	0	0	0	31.80	36.90
11393139.60	6091940.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.80
11393189.60	6091940.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	36.70
11393239.60	6091940.20	1.50	33.4	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	36.60
11393289.60	6091940.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.50
11393339.60	6091940.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.30	36.40
11393389.60	6091940.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.30
11393439.60	6091940.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	36.20
11393489.60	6091940.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.10
11393539.60	6091940.20	1.50	33.1	35.7	39.7	34.7	29	23.3	0	0	0	30.90	35.90
11393589.60	6091940.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.80
11393639.60	6091940.20	1.50	32.9	35.6	39.6	34.5	28.7	23	0	0	0	30.70	35.70
11393689.60	6091940.20	1.50	32.9	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.60
11393739.60	6091940.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.40
11393789.60	6091940.20	1.50	32.7	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	35.30
11393839.60	6091940.20	1.50	32.6	35.3	39.2	34.1	28.2	22.3	0	0	0	30.30	35.20
11393889.60	6091940.20	1.50	32.6	35.2	39.1	34	28.1	22.2	0	0	0	30.10	35.10
11393939.60	6091940.20	1.50	32.5	35.1	39.1	33.9	28	22	0	0	0	30.00	34.90
11393989.60	6091940.20	1.50	32.4	35	39	33.8	27.8	21.8	0	0	0	29.90	34.80
11394039.60	6091940.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.70
11394089.60	6091940.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	34.50
11394139.60	6091940.20	1.50	32.2	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	34.40

11394189.60	6091940.20	1.50	32.1	34.7	38.6	33.4	27.3	21	0	0	0	29.40	34.20
11394239.60	6091940.20	1.50	32.1	34.7	38.5	33.3	27.2	20.8	0	0	0	29.30	34.10
11394289.60	6091940.20	1.50	32	34.6	38.5	33.2	27	20.6	0	0	0	29.20	34.00
11394339.60	6091940.20	1.50	31.9	34.5	38.4	33.1	26.9	20.3	0	0	0	29.00	33.80
11394389.60	6091940.20	1.50	31.8	34.4	38.3	33	26.8	20.1	0	0	0	28.90	33.70
11394439.60	6091940.20	1.50	31.7	34.3	38.2	32.8	26.6	19.9	0	0	0	28.80	33.50
11394489.60	6091940.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	33.40
11394539.60	6091940.20	1.50	31.6	34.2	38	32.6	26.3	19.4	0	0	0	28.50	33.20
11394589.60	6091940.20	1.50	31.5	34.1	37.9	32.5	26.2	19.2	0	0	0	28.40	33.10
11394639.60	6091940.20	1.50	31.4	34	37.8	32.4	26	19	0	0	0	28.20	33.00
11394689.60	6091940.20	1.50	31.3	33.9	37.7	32.3	25.8	18.8	0	0	0	28.10	32.80
11394739.60	6091940.20	1.50	31.3	33.8	37.6	32.2	25.7	18.6	0	0	0	28.00	32.70
11394789.60	6091940.20	1.50	31.2	33.8	37.5	32.1	25.5	18.2	0	0	0	27.80	32.50
11394839.60	6091940.20	1.50	31.1	33.7	37.5	31.9	25.4	18	0	0	0	27.70	32.40
11394889.60	6091940.20	1.50	31	33.6	37.4	31.8	25.2	17.8	0	0	0	27.50	32.20
11394939.60	6091940.20	1.50	31	33.5	37.3	31.7	25.1	17.6	0	0	0	27.40	32.10
11394989.60	6091940.20	1.50	30.9	33.4	37.2	31.6	24.9	17.4	0	0	0	27.30	31.90
11388789.60	6091890.20	1.50	30.9	33.4	37.1	31.5	25	17.1	0	0	0	27.20	33.00
11388839.60	6091890.20	1.50	31	33.5	37.2	31.6	25.1	17.4	0	0	0	27.40	33.10
11388889.60	6091890.20	1.50	31.1	33.6	37.3	31.7	25.3	17.7	0	0	0	27.50	33.20
11388939.60	6091890.20	1.50	31.1	33.6	37.4	31.8	25.4	17.9	0	0	0	27.60	33.40
11388989.60	6091890.20	1.50	31.2	33.7	37.5	32	25.6	18.1	0	0	0	27.70	33.50
11389039.60	6091890.20	1.50	31.3	33.8	37.5	32.1	25.7	18.3	0	0	0	27.90	33.70
11389089.60	6091890.20	1.50	31.4	33.9	37.6	32.2	25.9	18.5	0	0	0	28.00	33.80
11389139.60	6091890.20	1.50	31.4	34	37.7	32.3	26	18.8	0	0	0	28.10	34.00
11389189.60	6091890.20	1.50	31.5	34	37.8	32.4	26.1	19.1	0	0	0	28.30	34.10
11389239.60	6091890.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.20
11389289.60	6091890.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.40
11389339.60	6091890.20	1.50	31.8	34.3	38.1	32.7	26.6	19.8	0	0	0	28.70	34.50
11389389.60	6091890.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	34.70
11389439.60	6091890.20	1.50	31.9	34.5	38.3	33	26.8	20.2	0	0	0	28.90	34.80
11389489.60	6091890.20	1.50	32	34.5	38.4	33.1	27	20.4	0	0	0	29.10	34.90
11389539.60	6091890.20	1.50	32.1	34.6	38.5	33.2	27.1	20.7	0	0	0	29.20	35.10
11389589.60	6091890.20	1.50	32.1	34.7	38.5	33.3	27.3	20.9	0	0	0	29.30	35.20
11389639.60	6091890.20	1.50	32.2	34.8	38.6	33.4	27.4	21.1	0	0	0	29.40	35.30
11389689.60	6091890.20	1.50	32.3	34.8	38.7	33.5	27.5	21.3	0	0	0	29.60	35.50
11389739.60	6091890.20	1.50	32.4	34.9	38.8	33.6	27.7	21.4	0	0	0	29.70	35.60
11389789.60	6091890.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.70
11389839.60	6091890.20	1.50	32.5	35.1	39	33.8	27.9	21.8	0	0	0	29.90	35.90
11389889.60	6091890.20	1.50	32.6	35.2	39.1	33.9	28.1	22	0	0	0	30.10	36.00
11389939.60	6091890.20	1.50	32.7	35.2	39.2	34	28.2	22.2	0	0	0	30.20	36.10
11389989.60	6091890.20	1.50	32.7	35.3	39.2	34.2	28.3	22.4	0	0	0	30.30	36.20
11390039.60	6091890.20	1.50	32.8	35.4	39.3	34.3	28.5	22.6	0	0	0	30.40	36.30
11390089.60	6091890.20	1.50	32.9	35.5	39.4	34.4	28.6	22.8	0	0	0	30.50	36.50
11390139.60	6091890.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	36.60
11390189.60	6091890.20	1.50	33	35.6	39.6	34.5	28.8	23.2	0	0	0	30.80	36.70
11390239.60	6091890.20	1.50	33.1	35.7	39.6	34.6	29	23.3	0	0	0	30.90	36.80
11390289.60	6091890.20	1.50	33.2	35.8	39.7	34.7	29.1	23.5	0	0	0	31.00	36.90
11390339.60	6091890.20	1.50	33.2	35.8	39.8	34.8	29.2	23.7	0	0	0	31.10	37.00
11390389.60	6091890.20	1.50	33.3	35.9	39.9	34.9	29.3	23.8	0	0	0	31.20	37.10
11390439.60	6091890.20	1.50	33.4	36	40	35	29.4	24	0	0	0	31.30	37.20
11390489.60	6091890.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	37.30

11390539.60	6091890.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.40
11390589.60	6091890.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	37.50
11390639.60	6091890.20	1.50	33.6	36.2	40.2	35.4	29.8	24.6	0	0	0	31.70	37.60
11390689.60	6091890.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.70
11390739.60	6091890.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.70
11390789.60	6091890.20	1.50	33.8	36.4	40.4	35.6	30.1	25	0	0	0	32.00	37.80
11390839.60	6091890.20	1.50	33.8	36.4	40.5	35.7	30.2	25.1	0	0	0	32.10	37.90
11390889.60	6091890.20	1.50	33.9	36.5	40.6	35.7	30.3	25.2	0	0	0	32.20	38.00
11390939.60	6091890.20	1.50	33.9	36.6	40.6	35.8	30.4	25.3	0	0	0	32.30	38.00
11390989.60	6091890.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	38.10
11391039.60	6091890.20	1.50	34	36.7	40.7	35.9	30.5	25.5	0	0	0	32.40	38.20
11391089.60	6091890.20	1.50	34.1	36.7	40.8	36	30.6	25.6	0	0	0	32.50	38.20
11391139.60	6091890.20	1.50	34.1	36.7	40.8	36.1	30.7	25.7	0	0	0	32.50	38.30
11391189.60	6091890.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0	0	0	32.60	38.30
11391239.60	6091890.20	1.50	34.2	36.8	40.9	36.2	30.8	25.9	0	0	0	32.70	38.40
11391289.60	6091890.20	1.50	34.2	36.9	41	36.2	30.8	26	0	0	0	32.70	38.40
11391339.60	6091890.20	1.50	34.3	36.9	41	36.3	30.9	26.1	0.2	0	0	32.80	38.50
11391389.60	6091890.20	1.50	34.3	36.9	41	36.3	31	26.1	0.4	0	0	32.80	38.50
11391439.60	6091890.20	1.50	34.3	37	41.1	36.3	31	26.2	0.6	0	0	32.90	38.50
11391489.60	6091890.20	1.50	34.3	37	41.1	36.4	31	26.2	0.8	0	0	32.90	38.50
11391539.60	6091890.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0.9	0	0	33.00	38.60
11391589.60	6091890.20	1.50	34.4	37	41.2	36.4	31.1	26.3	1.1	0	0	33.00	38.60
11391639.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	1.2	0	0	33.00	38.60
11391689.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	1.3	0	0	33.00	38.60
11391739.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.4	0	0	33.10	38.60
11391789.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.5	0	0	33.10	38.60
11391839.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.6	0	0	33.10	38.60
11391889.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.7	0	0	33.10	38.60
11391939.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.7	0	0	33.10	38.60
11391989.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.8	0	0	33.10	38.60
11392039.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.8	0	0	33.10	38.50
11392089.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.8	0	0	33.10	38.50
11392139.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.8	0	0	33.10	38.50
11392189.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1.8	0	0	33.10	38.50
11392239.60	6091890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	1.8	0	0	33.00	38.40
11392289.60	6091890.20	1.50	34.4	37	41.2	36.5	31.1	26.4	1.7	0	0	33.00	38.40
11392339.60	6091890.20	1.50	34.4	37	41.2	36.4	31.1	26.3	1.7	0	0	33.00	38.30
11392389.60	6091890.20	1.50	34.3	37	41.1	36.4	31.1	26.3	1.6	0	0	33.00	38.30
11392439.60	6091890.20	1.50	34.3	37	41.1	36.4	31	26.2	1.5	0	0	32.90	38.20
11392489.60	6091890.20	1.50	34.3	36.9	41.1	36.3	31	26.2	1.4	0	0	32.90	38.20
11392539.60	6091890.20	1.50	34.3	36.9	41	36.3	30.9	26.1	1.3	0	0	32.80	38.10
11392589.60	6091890.20	1.50	34.2	36.9	41	36.3	30.9	26	1.2	0	0	32.80	38.00
11392639.60	6091890.20	1.50	34.2	36.8	41	36.2	30.8	26	1.1	0	0	32.70	37.90
11392689.60	6091890.20	1.50	34.1	36.8	40.9	36.2	30.7	25.9	0.9	0	0	32.60	37.90
11392739.60	6091890.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.7	0	0	32.60	37.80
11392789.60	6091890.20	1.50	34.1	36.7	40.8	36	30.6	25.7	0.6	0	0	32.50	37.70
11392839.60	6091890.20	1.50	34	36.7	40.8	36	30.5	25.5	0.4	0	0	32.40	37.60
11392889.60	6091890.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0.2	0	0	32.40	37.50
11392939.60	6091890.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.40
11392989.60	6091890.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.40
11393039.60	6091890.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.30
11393089.60	6091890.20	1.50	33.8	36.4	40.5	35.6	30.1	25	0	0	0	32.00	37.20

11393139.60	6091890.20	1.50	33.7	36.3	40.4	35.6	30	24.8	0	0	0	31.90	37.10
11393189.60	6091890.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.80	36.90
11393239.60	6091890.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.80
11393289.60	6091890.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.70
11393339.60	6091890.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.60	36.60
11393389.60	6091890.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.50
11393439.60	6091890.20	1.50	33.3	36	40	35.1	29.4	23.9	0	0	0	31.30	36.40
11393489.60	6091890.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.30
11393539.60	6091890.20	1.50	33.2	35.8	39.8	34.9	29.2	23.6	0	0	0	31.10	36.10
11393589.60	6091890.20	1.50	33.1	35.8	39.8	34.8	29	23.4	0	0	0	31.00	36.00
11393639.60	6091890.20	1.50	33	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.90
11393689.60	6091890.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.80
11393739.60	6091890.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	35.60
11393789.60	6091890.20	1.50	32.8	35.5	39.4	34.4	28.5	22.8	0	0	0	30.50	35.50
11393839.60	6091890.20	1.50	32.8	35.4	39.4	34.3	28.4	22.6	0	0	0	30.40	35.40
11393889.60	6091890.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.20
11393939.60	6091890.20	1.50	32.6	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	35.10
11393989.60	6091890.20	1.50	32.5	35.1	39.1	34	28	22	0	0	0	30.10	35.00
11394039.60	6091890.20	1.50	32.5	35.1	39	33.9	27.9	21.8	0	0	0	29.90	34.80
11394089.60	6091890.20	1.50	32.4	35	38.9	33.8	27.8	21.6	0	0	0	29.80	34.70
11394139.60	6091890.20	1.50	32.3	34.9	38.8	33.6	27.6	21.5	0	0	0	29.70	34.50
11394189.60	6091890.20	1.50	32.2	34.8	38.7	33.5	27.5	21.3	0	0	0	29.60	34.40
11394239.60	6091890.20	1.50	32.1	34.7	38.7	33.4	27.3	21.1	0	0	0	29.40	34.30
11394289.60	6091890.20	1.50	32.1	34.7	38.6	33.3	27.2	20.8	0	0	0	29.30	34.10
11394339.60	6091890.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	34.00
11394389.60	6091890.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.00	33.80
11394439.60	6091890.20	1.50	31.8	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.70
11394489.60	6091890.20	1.50	31.8	34.3	38.2	32.9	26.6	20	0	0	0	28.80	33.50
11394539.60	6091890.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	33.40
11394589.60	6091890.20	1.50	31.6	34.2	38	32.6	26.3	19.5	0	0	0	28.50	33.20
11394639.60	6091890.20	1.50	31.5	34.1	37.9	32.5	26.2	19.3	0	0	0	28.40	33.10
11394689.60	6091890.20	1.50	31.4	34	37.8	32.4	26	19	0	0	0	28.20	32.90
11394739.60	6091890.20	1.50	31.3	33.9	37.7	32.3	25.8	18.8	0	0	0	28.10	32.80
11394789.60	6091890.20	1.50	31.3	33.8	37.6	32.2	25.7	18.6	0	0	0	28.00	32.60
11394839.60	6091890.20	1.50	31.2	33.8	37.5	32	25.5	18.3	0	0	0	27.80	32.50
11394889.60	6091890.20	1.50	31.1	33.7	37.4	31.9	25.4	18	0	0	0	27.70	32.30
11394939.60	6091890.20	1.50	31	33.6	37.4	31.8	25.2	17.8	0	0	0	27.50	32.20
11394989.60	6091890.20	1.50	31	33.5	37.3	31.7	25.1	17.6	0	0	0	27.40	32.00
11388789.60	6091840.20	1.50	31	33.5	37.2	31.6	25.1	17.4	0	0	0	27.30	33.10
11388839.60	6091840.20	1.50	31	33.6	37.3	31.7	25.3	17.6	0	0	0	27.50	33.20
11388889.60	6091840.20	1.50	31.1	33.6	37.4	31.8	25.4	17.8	0	0	0	27.60	33.40
11388939.60	6091840.20	1.50	31.2	33.7	37.4	31.9	25.6	18.1	0	0	0	27.70	33.50
11388989.60	6091840.20	1.50	31.3	33.8	37.5	32.1	25.7	18.3	0	0	0	27.90	33.70
11389039.60	6091840.20	1.50	31.4	33.9	37.6	32.2	25.8	18.5	0	0	0	28.00	33.80
11389089.60	6091840.20	1.50	31.4	34	37.7	32.3	26	18.8	0	0	0	28.10	34.00
11389139.60	6091840.20	1.50	31.5	34	37.8	32.4	26.1	19.1	0	0	0	28.30	34.10
11389189.60	6091840.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.30
11389239.60	6091840.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.40
11389289.60	6091840.20	1.50	31.8	34.3	38.1	32.8	26.6	19.8	0	0	0	28.70	34.60
11389339.60	6091840.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	34.70
11389389.60	6091840.20	1.50	31.9	34.5	38.3	33	26.9	20.2	0	0	0	28.90	34.80
11389439.60	6091840.20	1.50	32	34.5	38.4	33.1	27	20.5	0	0	0	29.10	35.00

11389489.60	6091840.20	1.50	32.1	34.6	38.5	33.2	27.1	20.7	0	0	0	29.20	35.10
11389539.60	6091840.20	1.50	32.2	34.7	38.6	33.3	27.3	20.9	0	0	0	29.30	35.20
11389589.60	6091840.20	1.50	32.2	34.8	38.7	33.4	27.4	21.1	0	0	0	29.50	35.40
11389639.60	6091840.20	1.50	32.3	34.9	38.7	33.5	27.6	21.3	0	0	0	29.60	35.50
11389689.60	6091840.20	1.50	32.4	34.9	38.8	33.7	27.7	21.5	0	0	0	29.70	35.60
11389739.60	6091840.20	1.50	32.5	35	38.9	33.8	27.8	21.7	0	0	0	29.90	35.80
11389789.60	6091840.20	1.50	32.5	35.1	39	33.9	28	21.9	0	0	0	30.00	35.90
11389839.60	6091840.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.00
11389889.60	6091840.20	1.50	32.7	35.3	39.2	34.1	28.2	22.3	0	0	0	30.20	36.20
11389939.60	6091840.20	1.50	32.8	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	36.30
11389989.60	6091840.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	36.40
11390039.60	6091840.20	1.50	32.9	35.5	39.4	34.4	28.7	22.8	0	0	0	30.60	36.50
11390089.60	6091840.20	1.50	33	35.6	39.5	34.5	28.8	23.1	0	0	0	30.70	36.70
11390139.60	6091840.20	1.50	33.1	35.7	39.6	34.6	28.9	23.3	0	0	0	30.90	36.80
11390189.60	6091840.20	1.50	33.1	35.7	39.7	34.7	29	23.5	0	0	0	31.00	36.90
11390239.60	6091840.20	1.50	33.2	35.8	39.8	34.8	29.2	23.6	0	0	0	31.10	37.00
11390289.60	6091840.20	1.50	33.3	35.9	39.9	34.9	29.3	23.8	0	0	0	31.20	37.10
11390339.60	6091840.20	1.50	33.3	35.9	39.9	35	29.4	24	0	0	0	31.30	37.20
11390389.60	6091840.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	37.30
11390439.60	6091840.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.40
11390489.60	6091840.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	37.50
11390539.60	6091840.20	1.50	33.6	36.2	40.2	35.4	29.8	24.6	0	0	0	31.70	37.60
11390589.60	6091840.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.70
11390639.60	6091840.20	1.50	33.7	36.3	40.4	35.5	30	24.9	0	0	0	31.90	37.80
11390689.60	6091840.20	1.50	33.8	36.4	40.5	35.6	30.1	25	0	0	0	32.00	37.90
11390739.60	6091840.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	38.00
11390789.60	6091840.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	38.10
11390839.60	6091840.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	38.10
11390889.60	6091840.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	38.20
11390939.60	6091840.20	1.50	34.1	36.7	40.8	36	30.6	25.6	0	0	0	32.50	38.30
11390989.60	6091840.20	1.50	34.1	36.8	40.8	36.1	30.7	25.7	0	0	0	32.60	38.30
11391039.60	6091840.20	1.50	34.2	36.8	40.9	36.1	30.8	25.8	0	0	0	32.60	38.40
11391089.60	6091840.20	1.50	34.2	36.9	40.9	36.2	30.8	25.9	0	0	0	32.70	38.50
11391139.60	6091840.20	1.50	34.3	36.9	41	36.3	30.9	26	0	0	0	32.80	38.50
11391189.60	6091840.20	1.50	34.3	36.9	41	36.3	31	26.1	0.2	0	0	32.80	38.60
11391239.60	6091840.20	1.50	34.3	37	41.1	36.4	31	26.2	0.4	0	0	32.90	38.60
11391289.60	6091840.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0.6	0	0	33.00	38.70
11391339.60	6091840.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	0.8	0	0	33.00	38.70
11391389.60	6091840.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	1	0	0	33.10	38.70
11391439.60	6091840.20	1.50	34.5	37.1	41.2	36.5	31.2	26.5	1.2	0	0	33.10	38.80
11391489.60	6091840.20	1.50	34.5	37.1	41.3	36.6	31.3	26.6	3.8	0	0	33.20	38.80
11391539.60	6091840.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4	0	0	33.20	38.80
11391589.60	6091840.20	1.50	34.5	37.2	41.3	36.6	31.4	26.7	4.1	0	0	33.20	38.80
11391639.60	6091840.20	1.50	34.6	37.2	41.4	36.7	31.4	26.7	4.2	0	0	33.30	38.90
11391689.60	6091840.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	4.3	0	0	33.30	38.90
11391739.60	6091840.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	4.4	0	0	33.30	38.90
11391789.60	6091840.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	4.5	0	0	33.30	38.90
11391839.60	6091840.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	4.5	0	0	33.40	38.90
11391889.60	6091840.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	4.6	0	0	33.40	38.90
11391939.60	6091840.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	4.6	0	0	33.40	38.80
11391989.60	6091840.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	5.9	0	0	33.40	38.80
11392039.60	6091840.20	1.50	34.6	37.3	41.4	36.7	31.5	26.9	5.9	0	0	33.40	38.80

11392089.60	6091840.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	5.9	0	0	33.40	38.80
11392139.60	6091840.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	5.9	0	0	33.30	38.70
11392189.60	6091840.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	5.9	0	0	33.30	38.70
11392239.60	6091840.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	5.9	0	0	33.30	38.70
11392289.60	6091840.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	5.8	0	0	33.30	38.60
11392339.60	6091840.20	1.50	34.5	37.2	41.3	36.6	31.3	26.7	5.8	0	0	33.20	38.60
11392389.60	6091840.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.3	0	0	33.20	38.50
11392439.60	6091840.20	1.50	34.5	37.1	41.3	36.6	31.3	26.6	4.3	0	0	33.20	38.50
11392489.60	6091840.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	4.2	0	0	33.10	38.40
11392539.60	6091840.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	2	0	0	33.10	38.30
11392589.60	6091840.20	1.50	34.4	37	41.2	36.5	31.1	26.4	1.8	0	0	33.00	38.30
11392639.60	6091840.20	1.50	34.3	37	41.1	36.4	31	26.3	1.7	0	0	32.90	38.20
11392689.60	6091840.20	1.50	34.3	37	41.1	36.4	31	26.2	1.6	0	0	32.90	38.10
11392739.60	6091840.20	1.50	34.2	36.9	41	36.3	30.9	26.1	1.4	0	0	32.80	38.00
11392789.60	6091840.20	1.50	34.2	36.9	41	36.2	30.8	26	1.2	0	0	32.70	37.90
11392839.60	6091840.20	1.50	34.2	36.8	40.9	36.2	30.8	25.9	1	0	0	32.70	37.90
11392889.60	6091840.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.8	0	0	32.60	37.80
11392939.60	6091840.20	1.50	34.1	36.7	40.8	36	30.6	25.6	0.6	0	0	32.50	37.70
11392989.60	6091840.20	1.50	34	36.7	40.8	36	30.5	25.5	0.4	0	0	32.40	37.60
11393039.60	6091840.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0.1	0	0	32.30	37.50
11393089.60	6091840.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	37.40
11393139.60	6091840.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.20	37.30
11393189.60	6091840.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.10	37.20
11393239.60	6091840.20	1.50	33.7	36.4	40.4	35.6	30	24.9	0	0	0	32.00	37.00
11393289.60	6091840.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.90
11393339.60	6091840.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.80
11393389.60	6091840.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.70
11393439.60	6091840.20	1.50	33.4	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	36.60
11393489.60	6091840.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.50
11393539.60	6091840.20	1.50	33.3	35.9	40	35	29.4	23.9	0	0	0	31.30	36.30
11393589.60	6091840.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	36.20
11393639.60	6091840.20	1.50	33.2	35.8	39.8	34.8	29.1	23.6	0	0	0	31.10	36.10
11393689.60	6091840.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	35.90
11393739.60	6091840.20	1.50	33	35.6	39.7	34.6	28.9	23.2	0	0	0	30.80	35.80
11393789.60	6091840.20	1.50	32.9	35.6	39.6	34.5	28.7	23	0	0	0	30.70	35.70
11393839.60	6091840.20	1.50	32.9	35.5	39.5	34.4	28.6	22.9	0	0	0	30.60	35.50
11393889.60	6091840.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.40
11393939.60	6091840.20	1.50	32.7	35.3	39.3	34.2	28.3	22.5	0	0	0	30.40	35.30
11393989.60	6091840.20	1.50	32.6	35.3	39.2	34.1	28.2	22.3	0	0	0	30.20	35.10
11394039.60	6091840.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	35.00
11394089.60	6091840.20	1.50	32.5	35.1	39	33.9	27.9	21.9	0	0	0	30.00	34.90
11394139.60	6091840.20	1.50	32.4	35	38.9	33.8	27.8	21.7	0	0	0	29.80	34.70
11394189.60	6091840.20	1.50	32.3	34.9	38.9	33.7	27.7	21.5	0	0	0	29.70	34.60
11394239.60	6091840.20	1.50	32.2	34.8	38.8	33.6	27.5	21.3	0	0	0	29.60	34.40
11394289.60	6091840.20	1.50	32.2	34.8	38.7	33.4	27.4	21.1	0	0	0	29.50	34.30
11394339.60	6091840.20	1.50	32.1	34.7	38.6	33.3	27.2	20.9	0	0	0	29.30	34.10
11394389.60	6091840.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	34.00
11394439.60	6091840.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.10	33.80
11394489.60	6091840.20	1.50	31.8	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.70
11394539.60	6091840.20	1.50	31.8	34.3	38.2	32.9	26.6	20	0	0	0	28.80	33.50
11394589.60	6091840.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	33.40
11394639.60	6091840.20	1.50	31.6	34.2	38	32.6	26.3	19.5	0	0	0	28.50	33.20

11394689.60	6091840.20	1.50	31.5	34.1	37.9	32.5	26.2	19.3	0	0	0	28.40	33.10
11394739.60	6091840.20	1.50	31.4	34	37.8	32.4	26	19	0	0	0	28.20	32.90
11394789.60	6091840.20	1.50	31.3	33.9	37.7	32.3	25.8	18.8	0	0	0	28.10	32.80
11394839.60	6091840.20	1.50	31.3	33.8	37.6	32.2	25.7	18.6	0	0	0	28.00	32.60
11394889.60	6091840.20	1.50	31.2	33.8	37.5	32	25.5	18.3	0	0	0	27.80	32.50
11394939.60	6091840.20	1.50	31.1	33.7	37.4	31.9	25.4	18	0	0	0	27.70	32.30
11394989.60	6091840.20	1.50	31	33.6	37.3	31.8	25.2	17.8	0	0	0	27.50	32.20
11388789.60	6091790.20	1.50	31	33.5	37.3	31.7	25.2	17.6	0	0	0	27.50	33.20
11388839.60	6091790.20	1.50	31.1	33.6	37.3	31.8	25.4	17.8	0	0	0	27.60	33.40
11388889.60	6091790.20	1.50	31.2	33.7	37.4	31.9	25.5	18	0	0	0	27.70	33.50
11388939.60	6091790.20	1.50	31.3	33.8	37.5	32.1	25.7	18.3	0	0	0	27.90	33.70
11388989.60	6091790.20	1.50	31.4	33.9	37.6	32.2	25.8	18.5	0	0	0	28.00	33.80
11389039.60	6091790.20	1.50	31.4	34	37.7	32.3	26	18.7	0	0	0	28.10	34.00
11389089.60	6091790.20	1.50	31.5	34	37.8	32.4	26.1	19.1	0	0	0	28.30	34.10
11389139.60	6091790.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.30
11389189.60	6091790.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.40
11389239.60	6091790.20	1.50	31.8	34.3	38.1	32.8	26.6	19.8	0	0	0	28.70	34.60
11389289.60	6091790.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	34.70
11389339.60	6091790.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	34.90
11389389.60	6091790.20	1.50	32	34.6	38.4	33.1	27	20.5	0	0	0	29.10	35.00
11389439.60	6091790.20	1.50	32.1	34.6	38.5	33.2	27.2	20.7	0	0	0	29.20	35.10
11389489.60	6091790.20	1.50	32.2	34.7	38.6	33.3	27.3	20.9	0	0	0	29.40	35.30
11389539.60	6091790.20	1.50	32.2	34.8	38.7	33.5	27.5	21.1	0	0	0	29.50	35.40
11389589.60	6091790.20	1.50	32.3	34.9	38.8	33.6	27.6	21.3	0	0	0	29.60	35.60
11389639.60	6091790.20	1.50	32.4	35	38.9	33.7	27.7	21.5	0	0	0	29.80	35.70
11389689.60	6091790.20	1.50	32.5	35	38.9	33.8	27.9	21.7	0	0	0	29.90	35.80
11389739.60	6091790.20	1.50	32.6	35.1	39	33.9	28	21.9	0	0	0	30.00	36.00
11389789.60	6091790.20	1.50	32.6	35.2	39.1	34	28.2	22.1	0	0	0	30.10	36.10
11389839.60	6091790.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.30	36.20
11389889.60	6091790.20	1.50	32.8	35.4	39.3	34.2	28.4	22.5	0	0	0	30.40	36.40
11389939.60	6091790.20	1.50	32.9	35.5	39.4	34.3	28.6	22.7	0	0	0	30.50	36.50
11389989.60	6091790.20	1.50	32.9	35.5	39.5	34.4	28.7	23	0	0	0	30.70	36.60
11390039.60	6091790.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	36.70
11390089.60	6091790.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	30.90	36.90
11390139.60	6091790.20	1.50	33.2	35.8	39.7	34.8	29.1	23.6	0	0	0	31.00	37.00
11390189.60	6091790.20	1.50	33.2	35.8	39.8	34.9	29.2	23.7	0	0	0	31.20	37.10
11390239.60	6091790.20	1.50	33.3	35.9	39.9	35	29.4	23.9	0	0	0	31.30	37.20
11390289.60	6091790.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	37.30
11390339.60	6091790.20	1.50	33.5	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	37.40
11390389.60	6091790.20	1.50	33.5	36.1	40.2	35.3	29.7	24.4	0	0	0	31.60	37.50
11390439.60	6091790.20	1.50	33.6	36.2	40.2	35.4	29.8	24.6	0	0	0	31.70	37.60
11390489.60	6091790.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.70
11390539.60	6091790.20	1.50	33.7	36.4	40.4	35.5	30	24.9	0	0	0	31.90	37.80
11390589.60	6091790.20	1.50	33.8	36.4	40.5	35.6	30.2	25	0	0	0	32.00	37.90
11390639.60	6091790.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.00
11390689.60	6091790.20	1.50	33.9	36.6	40.6	35.8	30.4	25.3	0	0	0	32.20	38.10
11390739.60	6091790.20	1.50	34	36.6	40.7	35.9	30.5	25.4	0	0	0	32.30	38.20
11390789.60	6091790.20	1.50	34	36.7	40.7	36	30.6	25.6	0	0	0	32.40	38.30
11390839.60	6091790.20	1.50	34.1	36.7	40.8	36	30.6	25.7	0	0	0	32.50	38.40
11390889.60	6091790.20	1.50	34.2	36.8	40.9	36.1	30.7	25.8	0	0	0	32.60	38.50
11390939.60	6091790.20	1.50	34.2	36.8	40.9	36.2	30.8	25.9	0	0	0	32.70	38.50
11390989.60	6091790.20	1.50	34.3	36.9	41	36.3	30.9	26.1	0	0	0	32.80	38.60

11391039.60	6091790.20	1.50	34.3	37	41.1	36.3	31	26.2	0	0	0	32.90	38.70
11391089.60	6091790.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0.3	0	0	32.90	38.70
11391139.60	6091790.20	1.50	34.4	37	41.2	36.5	31.1	26.4	0.5	0	0	33.00	38.80
11391189.60	6091790.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	0.8	0	0	33.10	38.80
11391239.60	6091790.20	1.50	34.5	37.1	41.3	36.6	31.3	26.6	3.6	0	0	33.10	38.90
11391289.60	6091790.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	3.8	0	0	33.20	38.90
11391339.60	6091790.20	1.50	34.6	37.2	41.3	36.7	31.4	26.7	4	0	0	33.30	39.00
11391389.60	6091790.20	1.50	34.6	37.2	41.4	36.7	31.5	26.8	4.1	0	0	33.30	39.00
11391439.60	6091790.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	4.3	0	0	33.40	39.00
11391489.60	6091790.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	4.5	0	0	33.40	39.10
11391539.60	6091790.20	1.50	34.7	37.3	41.5	36.8	31.6	27	4.6	0	0	33.50	39.10
11391589.60	6091790.20	1.50	34.7	37.4	41.5	36.9	31.6	27	4.7	0	0	33.50	39.10
11391639.60	6091790.20	1.50	34.7	37.4	41.5	36.9	31.7	27.1	4.8	0	0	33.50	39.10
11391689.60	6091790.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	4.9	0	0	33.60	39.10
11391739.60	6091790.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	6.3	0	0	33.60	39.10
11391789.60	6091790.20	1.50	34.8	37.4	41.6	36.9	31.7	27.2	6.3	0	0	33.60	39.10
11391839.60	6091790.20	1.50	34.8	37.4	41.6	37	31.7	27.2	6.4	0	0	33.60	39.10
11391889.60	6091790.20	1.50	34.8	37.4	41.6	37	31.7	27.2	6.5	0	0	33.60	39.10
11391939.60	6091790.20	1.50	34.8	37.4	41.6	37	31.7	27.2	6.5	0	0	33.60	39.10
11391989.60	6091790.20	1.50	34.8	37.4	41.6	37	31.7	27.2	6.6	0	0	33.60	39.10
11392039.60	6091790.20	1.50	34.8	37.4	41.6	37	31.7	27.2	6.6	0	0	33.60	39.10
11392089.60	6091790.20	1.50	34.8	37.4	41.6	37	31.7	27.2	6.6	0	0	33.60	39.00
11392139.60	6091790.20	1.50	34.7	37.4	41.6	36.9	31.7	27.2	6.6	0	0	33.60	39.00
11392189.60	6091790.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	6.6	0	0	33.60	39.00
11392239.60	6091790.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	6.5	0	0	33.60	38.90
11392289.60	6091790.20	1.50	34.7	37.4	41.5	36.9	31.6	27.1	6.5	0	0	33.50	38.90
11392339.60	6091790.20	1.50	34.7	37.4	41.5	36.9	31.6	27	6.4	0	0	33.50	38.80
11392389.60	6091790.20	1.50	34.7	37.3	41.5	36.8	31.6	27	6.4	0	0	33.50	38.80
11392439.60	6091790.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	6.3	0	0	33.40	38.70
11392489.60	6091790.20	1.50	34.6	37.3	41.4	36.7	31.5	26.9	6.2	0	0	33.40	38.60
11392539.60	6091790.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	6.1	0	0	33.30	38.60
11392589.60	6091790.20	1.50	34.5	37.2	41.3	36.7	31.4	26.7	5.9	0	0	33.30	38.50
11392639.60	6091790.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.5	0	0	33.20	38.40
11392689.60	6091790.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.4	0	0	33.10	38.30
11392739.60	6091790.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	4.2	0	0	33.10	38.30
11392789.60	6091790.20	1.50	34.4	37	41.2	36.4	31.1	26.3	4.1	0	0	33.00	38.20
11392839.60	6091790.20	1.50	34.3	37	41.1	36.4	31	26.2	1.6	0	0	32.90	38.10
11392889.60	6091790.20	1.50	34.3	36.9	41	36.3	30.9	26.1	1.4	0	0	32.80	38.00
11392939.60	6091790.20	1.50	34.2	36.9	41	36.2	30.8	26	1.2	0	0	32.70	37.90
11392989.60	6091790.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	1	0	0	32.60	37.80
11393039.60	6091790.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0.7	0	0	32.60	37.70
11393089.60	6091790.20	1.50	34	36.7	40.8	36	30.6	25.6	0.5	0	0	32.50	37.60
11393139.60	6091790.20	1.50	34	36.6	40.7	35.9	30.5	25.4	0.2	0	0	32.40	37.50
11393189.60	6091790.20	1.50	33.9	36.6	40.7	35.8	30.4	25.3	0	0	0	32.30	37.40
11393239.60	6091790.20	1.50	33.8	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.30
11393289.60	6091790.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.10	37.10
11393339.60	6091790.20	1.50	33.7	36.4	40.4	35.6	30	24.9	0	0	0	32.00	37.00
11393389.60	6091790.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.90
11393439.60	6091790.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.70	36.80
11393489.60	6091790.20	1.50	33.5	36.1	40.2	35.3	29.7	24.4	0	0	0	31.60	36.70
11393539.60	6091790.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.50
11393589.60	6091790.20	1.50	33.4	36	40	35.1	29.4	24	0	0	0	31.40	36.40

11393639.60	6091790.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	36.30
11393689.60	6091790.20	1.50	33.2	35.8	39.9	34.9	29.2	23.7	0	0	0	31.20	36.10
11393739.60	6091790.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.00
11393789.60	6091790.20	1.50	33.1	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.90
11393839.60	6091790.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.70
11393889.60	6091790.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	35.60
11393939.60	6091790.20	1.50	32.8	35.4	39.4	34.4	28.5	22.7	0	0	0	30.50	35.40
11393989.60	6091790.20	1.50	32.7	35.4	39.3	34.3	28.4	22.6	0	0	0	30.40	35.30
11394039.60	6091790.20	1.50	32.7	35.3	39.2	34.1	28.3	22.4	0	0	0	30.30	35.20
11394089.60	6091790.20	1.50	32.6	35.2	39.2	34	28.1	22.1	0	0	0	30.10	35.00
11394139.60	6091790.20	1.50	32.5	35.1	39.1	33.9	28	21.9	0	0	0	30.00	34.90
11394189.60	6091790.20	1.50	32.4	35	39	33.8	27.8	21.7	0	0	0	29.90	34.70
11394239.60	6091790.20	1.50	32.3	34.9	38.9	33.7	27.7	21.5	0	0	0	29.70	34.60
11394289.60	6091790.20	1.50	32.3	34.9	38.8	33.6	27.5	21.3	0	0	0	29.60	34.40
11394339.60	6091790.20	1.50	32.2	34.8	38.7	33.5	27.4	21.1	0	0	0	29.50	34.30
11394389.60	6091790.20	1.50	32.1	34.7	38.6	33.3	27.2	20.9	0	0	0	29.30	34.10
11394439.60	6091790.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	34.00
11394489.60	6091790.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.10	33.80
11394539.60	6091790.20	1.50	31.8	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.70
11394589.60	6091790.20	1.50	31.8	34.3	38.2	32.9	26.6	20	0	0	0	28.80	33.50
11394639.60	6091790.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	33.40
11394689.60	6091790.20	1.50	31.6	34.2	38	32.6	26.3	19.5	0	0	0	28.50	33.20
11394739.60	6091790.20	1.50	31.5	34.1	37.9	32.5	26.2	19.3	0	0	0	28.40	33.10
11394789.60	6091790.20	1.50	31.4	34	37.8	32.4	26	19	0	0	0	28.20	32.90
11394839.60	6091790.20	1.50	31.3	33.9	37.7	32.3	25.8	18.8	0	0	0	28.10	32.80
11394889.60	6091790.20	1.50	31.3	33.8	37.6	32.2	25.6	18.5	0	0	0	27.90	32.60
11394939.60	6091790.20	1.50	31.2	33.7	37.5	32	25.5	18.3	0	0	0	27.80	32.50
11394989.60	6091790.20	1.50	31.1	33.7	37.4	31.9	25.3	18	0	0	0	27.60	32.30
11388789.60	6091740.20	1.50	31.1	33.6	37.3	31.8	25.4	17.8	0	0	0	27.60	33.40
11388839.60	6091740.20	1.50	31.2	33.7	37.4	31.9	25.5	18	0	0	0	27.70	33.50
11388889.60	6091740.20	1.50	31.3	33.8	37.5	32	25.7	18.2	0	0	0	27.80	33.70
11388939.60	6091740.20	1.50	31.4	33.9	37.6	32.2	25.8	18.5	0	0	0	28.00	33.80
11388989.60	6091740.20	1.50	31.4	34	37.7	32.3	26	18.7	0	0	0	28.10	34.00
11389039.60	6091740.20	1.50	31.5	34	37.8	32.4	26.1	19.1	0	0	0	28.30	34.10
11389089.60	6091740.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.30
11389139.60	6091740.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.40
11389189.60	6091740.20	1.50	31.8	34.3	38.1	32.8	26.6	19.8	0	0	0	28.70	34.60
11389239.60	6091740.20	1.50	31.8	34.4	38.2	32.9	26.7	20.1	0	0	0	28.80	34.70
11389289.60	6091740.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	34.90
11389339.60	6091740.20	1.50	32	34.6	38.4	33.1	27	20.5	0	0	0	29.10	35.00
11389389.60	6091740.20	1.50	32.1	34.6	38.5	33.2	27.2	20.8	0	0	0	29.20	35.20
11389439.60	6091740.20	1.50	32.2	34.7	38.6	33.3	27.3	21	0	0	0	29.40	35.30
11389489.60	6091740.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.50
11389539.60	6091740.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	35.60
11389589.60	6091740.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.70
11389639.60	6091740.20	1.50	32.5	35.1	39	33.8	27.9	21.8	0	0	0	29.90	35.90
11389689.60	6091740.20	1.50	32.6	35.1	39.1	33.9	28	22	0	0	0	30.00	36.00
11389739.60	6091740.20	1.50	32.7	35.2	39.1	34	28.2	22.2	0	0	0	30.20	36.10
11389789.60	6091740.20	1.50	32.7	35.3	39.2	34.2	28.3	22.4	0	0	0	30.30	36.30
11389839.60	6091740.20	1.50	32.8	35.4	39.3	34.3	28.5	22.6	0	0	0	30.40	36.40
11389889.60	6091740.20	1.50	32.9	35.5	39.4	34.4	28.6	22.8	0	0	0	30.60	36.50
11389939.60	6091740.20	1.50	33	35.6	39.5	34.5	28.8	23.1	0	0	0	30.70	36.70

11389989.60	6091740.20	1.50	33.1	35.6	39.6	34.6	28.9	23.3	0	0	0	30.80	36.80
11390039.60	6091740.20	1.50	33.1	35.7	39.7	34.7	29	23.5	0	0	0	31.00	36.90
11390089.60	6091740.20	1.50	33.2	35.8	39.8	34.8	29.2	23.7	0	0	0	31.10	37.10
11390139.60	6091740.20	1.50	33.3	35.9	39.9	34.9	29.3	23.8	0	0	0	31.20	37.20
11390189.60	6091740.20	1.50	33.4	36	40	35	29.4	24	0	0	0	31.30	37.30
11390239.60	6091740.20	1.50	33.4	36	40	35.1	29.5	24.2	0	0	0	31.50	37.40
11390289.60	6091740.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.50
11390339.60	6091740.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.60
11390389.60	6091740.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.80
11390439.60	6091740.20	1.50	33.7	36.3	40.4	35.5	30	24.9	0	0	0	31.90	37.90
11390489.60	6091740.20	1.50	33.8	36.4	40.5	35.6	30.1	25	0	0	0	32.00	38.00
11390539.60	6091740.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.10
11390589.60	6091740.20	1.50	33.9	36.6	40.6	35.8	30.4	25.3	0	0	0	32.30	38.20
11390639.60	6091740.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	38.30
11390689.60	6091740.20	1.50	34.1	36.7	40.8	36	30.6	25.6	0	0	0	32.50	38.40
11390739.60	6091740.20	1.50	34.1	36.8	40.8	36.1	30.7	25.7	0	0	0	32.60	38.40
11390789.60	6091740.20	1.50	34.2	36.8	40.9	36.1	30.8	25.9	0	0	0	32.70	38.50
11390839.60	6091740.20	1.50	34.2	36.9	41	36.2	30.9	26	0	0	0	32.70	38.60
11390889.60	6091740.20	1.50	34.3	36.9	41	36.3	31	26.1	0	0	0	32.80	38.70
11390939.60	6091740.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	32.90	38.80
11390989.60	6091740.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	0.3	0	0	33.00	38.80
11391039.60	6091740.20	1.50	34.5	37.1	41.2	36.5	31.2	26.5	0.6	0	0	33.10	38.90
11391089.60	6091740.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	3.5	0	0	33.20	39.00
11391139.60	6091740.20	1.50	34.6	37.2	41.3	36.7	31.4	26.7	3.7	0	0	33.20	39.00
11391189.60	6091740.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	4	0	0	33.30	39.10
11391239.60	6091740.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	4.2	0	0	33.40	39.10
11391289.60	6091740.20	1.50	34.7	37.3	41.5	36.8	31.6	27	4.4	0	0	33.50	39.20
11391339.60	6091740.20	1.50	34.7	37.4	41.5	36.9	31.6	27.1	4.6	0	0	33.50	39.20
11391389.60	6091740.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	4.8	0	0	33.60	39.30
11391439.60	6091740.20	1.50	34.8	37.4	41.6	37	31.8	27.2	4.9	0	0	33.60	39.30
11391489.60	6091740.20	1.50	34.8	37.5	41.6	37	31.8	27.3	5.1	0	0	33.70	39.30
11391539.60	6091740.20	1.50	34.8	37.5	41.7	37	31.8	27.3	6.4	0	0	33.70	39.30
11391589.60	6091740.20	1.50	34.9	37.5	41.7	37.1	31.9	27.4	6.6	0	0	33.70	39.40
11391639.60	6091740.20	1.50	34.9	37.5	41.7	37.1	31.9	27.4	6.7	0	0	33.80	39.40
11391689.60	6091740.20	1.50	34.9	37.6	41.7	37.1	31.9	27.5	6.8	0	0	33.80	39.40
11391739.60	6091740.20	1.50	34.9	37.6	41.8	37.1	32	27.5	6.9	0	0	33.80	39.40
11391789.60	6091740.20	1.50	34.9	37.6	41.8	37.2	32	27.5	7	0	0	33.90	39.40
11391839.60	6091740.20	1.50	34.9	37.6	41.8	37.2	32	27.5	7.1	0	0	33.90	39.40
11391889.60	6091740.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.1	0	0	33.90	39.40
11391939.60	6091740.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.2	0	0	33.90	39.40
11391989.60	6091740.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.2	0	0	33.90	39.30
11392039.60	6091740.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.3	0	0	33.90	39.30
11392089.60	6091740.20	1.50	34.9	37.6	41.8	37.2	32	27.5	7.3	0	0	33.90	39.30
11392139.60	6091740.20	1.50	34.9	37.6	41.8	37.2	32	27.5	7.3	0	0	33.90	39.30
11392189.60	6091740.20	1.50	34.9	37.6	41.8	37.1	32	27.5	7.2	0	0	33.80	39.20
11392239.60	6091740.20	1.50	34.9	37.6	41.7	37.1	31.9	27.5	7.2	0	0	33.80	39.20
11392289.60	6091740.20	1.50	34.9	37.5	41.7	37.1	31.9	27.4	7.1	0	0	33.80	39.10
11392339.60	6091740.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	7.1	0	0	33.70	39.10
11392389.60	6091740.20	1.50	34.8	37.5	41.7	37	31.8	27.3	7	0	0	33.70	39.00
11392439.60	6091740.20	1.50	34.8	37.5	41.6	37	31.8	27.3	6.9	0	0	33.70	39.00
11392489.60	6091740.20	1.50	34.8	37.4	41.6	37	31.7	27.2	6.8	0	0	33.60	38.90
11392539.60	6091740.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	6.7	0	0	33.60	38.80

11392589.60	6091740.20	1.50	34.7	37.4	41.5	36.9	31.6	27.1	6.6	0	0	33.50	38.70
11392639.60	6091740.20	1.50	34.6	37.3	41.5	36.8	31.6	27	6.4	0	0	33.40	38.70
11392689.60	6091740.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	6.3	0	0	33.40	38.60
11392739.60	6091740.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	6.1	0	0	33.30	38.50
11392789.60	6091740.20	1.50	34.5	37.2	41.3	36.6	31.3	26.7	4.7	0	0	33.20	38.40
11392839.60	6091740.20	1.50	34.5	37.1	41.3	36.6	31.3	26.6	4.5	0	0	33.10	38.30
11392889.60	6091740.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	4.3	0	0	33.10	38.20
11392939.60	6091740.20	1.50	34.3	37	41.2	36.4	31.1	26.3	4.1	0	0	33.00	38.10
11392989.60	6091740.20	1.50	34.3	37	41.1	36.4	31	26.2	3.9	0	0	32.90	38.00
11393039.60	6091740.20	1.50	34.2	36.9	41	36.3	30.9	26.1	1.4	0	0	32.80	37.90
11393089.60	6091740.20	1.50	34.2	36.8	41	36.2	30.8	25.9	1.1	0	0	32.70	37.80
11393139.60	6091740.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.8	0	0	32.60	37.70
11393189.60	6091740.20	1.50	34	36.7	40.8	36	30.6	25.6	0.5	0	0	32.50	37.60
11393239.60	6091740.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0.3	0	0	32.40	37.50
11393289.60	6091740.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.40
11393339.60	6091740.20	1.50	33.8	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.20
11393389.60	6091740.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.10	37.10
11393439.60	6091740.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	37.00
11393489.60	6091740.20	1.50	33.6	36.3	40.3	35.5	29.9	24.7	0	0	0	31.80	36.90
11393539.60	6091740.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.70
11393589.60	6091740.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.60
11393639.60	6091740.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.50	36.50
11393689.60	6091740.20	1.50	33.3	36	40	35.1	29.4	23.9	0	0	0	31.30	36.30
11393739.60	6091740.20	1.50	33.2	35.9	39.9	35	29.3	23.7	0	0	0	31.20	36.20
11393789.60	6091740.20	1.50	33.2	35.8	39.8	34.8	29.1	23.6	0	0	0	31.10	36.00
11393839.60	6091740.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	35.90
11393889.60	6091740.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.80
11393939.60	6091740.20	1.50	32.9	35.6	39.5	34.5	28.7	23	0	0	0	30.70	35.60
11393989.60	6091740.20	1.50	32.8	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.50
11394039.60	6091740.20	1.50	32.8	35.4	39.4	34.3	28.4	22.6	0	0	0	30.40	35.30
11394089.60	6091740.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.20
11394139.60	6091740.20	1.50	32.6	35.2	39.2	34.1	28.1	22.2	0	0	0	30.20	35.00
11394189.60	6091740.20	1.50	32.5	35.1	39.1	33.9	28	22	0	0	0	30.00	34.90
11394239.60	6091740.20	1.50	32.4	35	39	33.8	27.8	21.8	0	0	0	29.90	34.70
11394289.60	6091740.20	1.50	32.3	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.60
11394339.60	6091740.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	34.40
11394389.60	6091740.20	1.50	32.2	34.8	38.7	33.5	27.4	21.2	0	0	0	29.50	34.30
11394439.60	6091740.20	1.50	32.1	34.7	38.6	33.3	27.3	20.9	0	0	0	29.30	34.10
11394489.60	6091740.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	34.00
11394539.60	6091740.20	1.50	31.9	34.5	38.4	33.1	27	20.4	0	0	0	29.10	33.80
11394589.60	6091740.20	1.50	31.8	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.70
11394639.60	6091740.20	1.50	31.8	34.3	38.2	32.9	26.6	20	0	0	0	28.80	33.50
11394689.60	6091740.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	33.40
11394739.60	6091740.20	1.50	31.6	34.2	38	32.6	26.3	19.5	0	0	0	28.50	33.20
11394789.60	6091740.20	1.50	31.5	34.1	37.9	32.5	26.2	19.2	0	0	0	28.40	33.10
11394839.60	6091740.20	1.50	31.4	34	37.8	32.4	26	19	0	0	0	28.20	32.90
11394889.60	6091740.20	1.50	31.3	33.9	37.7	32.3	25.8	18.8	0	0	0	28.10	32.70
11394939.60	6091740.20	1.50	31.2	33.8	37.6	32.1	25.6	18.5	0	0	0	27.90	32.60
11394989.60	6091740.20	1.50	31.2	33.7	37.5	32	25.5	18.2	0	0	0	27.80	32.40
11388789.60	6091690.20	1.50	31.2	33.7	37.4	31.9	25.5	18	0	0	0	27.70	33.50
11388839.60	6091690.20	1.50	31.3	33.8	37.5	32	25.7	18.2	0	0	0	27.80	33.70
11388889.60	6091690.20	1.50	31.3	33.9	37.6	32.1	25.8	18.5	0	0	0	28.00	33.80

11388939.60	6091690.20	1.50	31.4	33.9	37.7	32.3	26	18.7	0	0	0	28.10	34.00
11388989.60	6091690.20	1.50	31.5	34	37.8	32.4	26.1	19	0	0	0	28.30	34.10
11389039.60	6091690.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.30
11389089.60	6091690.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.40
11389139.60	6091690.20	1.50	31.8	34.3	38.1	32.8	26.6	19.8	0	0	0	28.70	34.60
11389189.60	6091690.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	34.70
11389239.60	6091690.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	34.90
11389289.60	6091690.20	1.50	32	34.6	38.4	33.1	27	20.6	0	0	0	29.10	35.00
11389339.60	6091690.20	1.50	32.1	34.6	38.5	33.2	27.2	20.8	0	0	0	29.20	35.20
11389389.60	6091690.20	1.50	32.2	34.7	38.6	33.4	27.3	21	0	0	0	29.40	35.30
11389439.60	6091690.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.50
11389489.60	6091690.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.60
11389539.60	6091690.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.80
11389589.60	6091690.20	1.50	32.5	35.1	39	33.8	27.9	21.8	0	0	0	29.90	35.90
11389639.60	6091690.20	1.50	32.6	35.2	39.1	33.9	28.1	22	0	0	0	30.10	36.10
11389689.60	6091690.20	1.50	32.7	35.2	39.2	34.1	28.2	22.3	0	0	0	30.20	36.20
11389739.60	6091690.20	1.50	32.8	35.3	39.3	34.2	28.4	22.5	0	0	0	30.30	36.30
11389789.60	6091690.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	36.50
11389839.60	6091690.20	1.50	32.9	35.5	39.4	34.4	28.7	22.9	0	0	0	30.60	36.60
11389889.60	6091690.20	1.50	33	35.6	39.5	34.5	28.8	23.2	0	0	0	30.80	36.70
11389939.60	6091690.20	1.50	33.1	35.7	39.6	34.6	29	23.4	0	0	0	30.90	36.90
11389989.60	6091690.20	1.50	33.2	35.8	39.7	34.7	29.1	23.6	0	0	0	31.00	37.00
11390039.60	6091690.20	1.50	33.2	35.8	39.8	34.9	29.2	23.7	0	0	0	31.20	37.10
11390089.60	6091690.20	1.50	33.3	35.9	39.9	35	29.4	23.9	0	0	0	31.30	37.30
11390139.60	6091690.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	37.40
11390189.60	6091690.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.50
11390239.60	6091690.20	1.50	33.6	36.2	40.2	35.3	29.7	24.5	0	0	0	31.70	37.60
11390289.60	6091690.20	1.50	33.6	36.2	40.3	35.4	29.9	24.6	0	0	0	31.80	37.70
11390339.60	6091690.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.90
11390389.60	6091690.20	1.50	33.8	36.4	40.4	35.6	30.1	25	0	0	0	32.00	38.00
11390439.60	6091690.20	1.50	33.9	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	38.10
11390489.60	6091690.20	1.50	33.9	36.5	40.6	35.8	30.4	25.3	0	0	0	32.20	38.20
11390539.60	6091690.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	38.30
11390589.60	6091690.20	1.50	34.1	36.7	40.8	36	30.6	25.6	0	0	0	32.50	38.40
11390639.60	6091690.20	1.50	34.1	36.8	40.8	36.1	30.7	25.8	0	0	0	32.60	38.50
11390689.60	6091690.20	1.50	34.2	36.8	40.9	36.2	30.8	25.9	0	0	0	32.70	38.60
11390739.60	6091690.20	1.50	34.3	36.9	41	36.2	30.9	26	0	0	0	32.80	38.70
11390789.60	6091690.20	1.50	34.3	37	41.1	36.3	31	26.2	0	0	0	32.90	38.80
11390839.60	6091690.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	33.00	38.90
11390889.60	6091690.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	0.3	0	0	33.10	38.90
11390939.60	6091690.20	1.50	34.5	37.1	41.3	36.6	31.3	26.6	0.6	0	0	33.20	39.00
11390989.60	6091690.20	1.50	34.6	37.2	41.3	36.6	31.4	26.7	3.6	0	0	33.20	39.10
11391039.60	6091690.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	3.8	0	0	33.30	39.20
11391089.60	6091690.20	1.50	34.7	37.3	41.4	36.8	31.6	26.9	4.1	0	0	33.40	39.20
11391139.60	6091690.20	1.50	34.7	37.4	41.5	36.9	31.6	27	4.3	0	0	33.50	39.30
11391189.60	6091690.20	1.50	34.8	37.4	41.6	36.9	31.7	27.1	4.6	0	0	33.60	39.30
11391239.60	6091690.20	1.50	34.8	37.5	41.6	37	31.8	27.2	4.8	0	0	33.60	39.40
11391289.60	6091690.20	1.50	34.8	37.5	41.7	37	31.8	27.3	5	0	0	33.70	39.40
11391339.60	6091690.20	1.50	34.9	37.5	41.7	37.1	31.9	27.4	5.2	0	0	33.80	39.50
11391389.60	6091690.20	1.50	34.9	37.6	41.7	37.1	32	27.5	6.5	0	0	33.80	39.50
11391439.60	6091690.20	1.50	34.9	37.6	41.8	37.2	32	27.5	6.7	0	0	33.90	39.50
11391489.60	6091690.20	1.50	35	37.6	41.8	37.2	32.1	27.6	6.9	0	0	33.90	39.60

11391539.60	6091690.20	1.50	35	37.7	41.8	37.3	32.1	27.7	7.1	0	0	34.00	39.60
11391589.60	6091690.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.2	0	0	34.00	39.60
11391639.60	6091690.20	1.50	35	37.7	41.9	37.3	32.2	27.8	7.3	0	0	34.00	39.60
11391689.60	6091690.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	7.5	0	0	34.10	39.60
11391739.60	6091690.20	1.50	35.1	37.8	41.9	37.4	32.2	27.8	7.6	0	0	34.10	39.60
11391789.60	6091690.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.7	0	0	34.10	39.60
11391839.60	6091690.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.7	0	0	34.10	39.60
11391889.60	6091690.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.8	0	0	34.10	39.60
11391939.60	6091690.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.9	0	0	34.10	39.60
11391989.60	6091690.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.9	0	0	34.10	39.60
11392039.60	6091690.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.9	0	0	34.10	39.60
11392089.60	6091690.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.9	0	0	34.10	39.50
11392139.60	6091690.20	1.50	35.1	37.8	42	37.4	32.2	27.9	7.9	0	0	34.10	39.50
11392189.60	6091690.20	1.50	35.1	37.8	41.9	37.4	32.2	27.9	7.9	0	0	34.10	39.50
11392239.60	6091690.20	1.50	35	37.7	41.9	37.3	32.2	27.8	7.9	0	0	34.10	39.40
11392289.60	6091690.20	1.50	35	37.7	41.9	37.3	32.2	27.8	7.8	0	0	34.00	39.40
11392339.60	6091690.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.8	0	0	34.00	39.30
11392389.60	6091690.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.7	0	0	34.00	39.30
11392439.60	6091690.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.6	0	0	33.90	39.20
11392489.60	6091690.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.5	0	0	33.90	39.10
11392539.60	6091690.20	1.50	34.9	37.6	41.7	37.1	31.9	27.5	7.4	0	0	33.80	39.10
11392589.60	6091690.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	7.2	0	0	33.80	39.00
11392639.60	6091690.20	1.50	34.8	37.5	41.7	37	31.8	27.3	7.1	0	0	33.70	38.90
11392689.60	6091690.20	1.50	34.8	37.4	41.6	37	31.7	27.2	6.9	0	0	33.60	38.80
11392739.60	6091690.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	6.7	0	0	33.60	38.70
11392789.60	6091690.20	1.50	34.7	37.3	41.5	36.8	31.6	27	6.6	0	0	33.50	38.70
11392839.60	6091690.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	6.4	0	0	33.40	38.60
11392889.60	6091690.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	5	0	0	33.30	38.50
11392939.60	6091690.20	1.50	34.5	37.2	41.3	36.6	31.3	26.7	4.8	0	0	33.20	38.40
11392989.60	6091690.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.5	0	0	33.10	38.30
11393039.60	6091690.20	1.50	34.4	37	41.2	36.5	31.1	26.4	4.3	0	0	33.00	38.10
11393089.60	6091690.20	1.50	34.3	37	41.1	36.4	31	26.3	4.1	0	0	32.90	38.00
11393139.60	6091690.20	1.50	34.2	36.9	41	36.3	30.9	26.1	3.8	0	0	32.80	37.90
11393189.60	6091690.20	1.50	34.2	36.8	41	36.2	30.8	25.9	1.1	0	0	32.70	37.80
11393239.60	6091690.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.8	0	0	32.60	37.70
11393289.60	6091690.20	1.50	34	36.7	40.8	36	30.6	25.6	0.5	0	0	32.50	37.60
11393339.60	6091690.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0.2	0	0	32.40	37.40
11393389.60	6091690.20	1.50	33.9	36.6	40.7	35.8	30.3	25.3	0	0	0	32.30	37.30
11393439.60	6091690.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	37.20
11393489.60	6091690.20	1.50	33.8	36.4	40.5	35.6	30.1	25	0	0	0	32.00	37.10
11393539.60	6091690.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	36.90
11393589.60	6091690.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.80
11393639.60	6091690.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.60
11393689.60	6091690.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.50
11393739.60	6091690.20	1.50	33.4	36	40	35.1	29.4	24	0	0	0	31.40	36.40
11393789.60	6091690.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	36.20
11393839.60	6091690.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	36.10
11393889.60	6091690.20	1.50	33.1	35.8	39.8	34.8	29	23.4	0	0	0	31.00	35.90
11393939.60	6091690.20	1.50	33	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.80
11393989.60	6091690.20	1.50	32.9	35.6	39.6	34.5	28.7	23.1	0	0	0	30.70	35.60
11394039.60	6091690.20	1.50	32.9	35.5	39.5	34.4	28.6	22.9	0	0	0	30.60	35.50
11394089.60	6091690.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.40

11394139.60	6091690.20	1.50	32.7	35.3	39.3	34.2	28.3	22.5	0	0	0	30.30	35.20
11394189.60	6091690.20	1.50	32.6	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	35.00
11394239.60	6091690.20	1.50	32.5	35.1	39.1	34	28	22	0	0	0	30.10	34.90
11394289.60	6091690.20	1.50	32.4	35.1	39	33.8	27.9	21.8	0	0	0	29.90	34.70
11394339.60	6091690.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.60
11394389.60	6091690.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	34.40
11394439.60	6091690.20	1.50	32.2	34.8	38.7	33.5	27.4	21.2	0	0	0	29.50	34.30
11394489.60	6091690.20	1.50	32.1	34.7	38.6	33.4	27.3	20.9	0	0	0	29.40	34.10
11394539.60	6091690.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	34.00
11394589.60	6091690.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.10	33.80
11394639.60	6091690.20	1.50	31.8	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.70
11394689.60	6091690.20	1.50	31.8	34.3	38.2	32.9	26.6	20	0	0	0	28.80	33.50
11394739.60	6091690.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	33.30
11394789.60	6091690.20	1.50	31.6	34.2	38	32.6	26.3	19.4	0	0	0	28.50	33.20
11394839.60	6091690.20	1.50	31.5	34.1	37.9	32.5	26.1	19.2	0	0	0	28.30	33.00
11394889.60	6091690.20	1.50	31.4	34	37.8	32.4	25.9	19	0	0	0	28.20	32.90
11394939.60	6091690.20	1.50	31.3	33.9	37.7	32.2	25.8	18.8	0	0	0	28.00	32.70
11394989.60	6091690.20	1.50	31.2	33.8	37.6	32.1	25.6	18.4	0	0	0	27.90	32.60
11388789.60	6091640.20	1.50	31.2	33.8	37.5	32	25.6	18.2	0	0	0	27.80	33.70
11388839.60	6091640.20	1.50	31.3	33.8	37.6	32.1	25.8	18.5	0	0	0	28.00	33.80
11388889.60	6091640.20	1.50	31.4	33.9	37.7	32.3	26	18.7	0	0	0	28.10	34.00
11388939.60	6091640.20	1.50	31.5	34	37.8	32.4	26.1	19	0	0	0	28.20	34.10
11388989.60	6091640.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.30
11389039.60	6091640.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.40
11389089.60	6091640.20	1.50	31.8	34.3	38.1	32.7	26.6	19.8	0	0	0	28.70	34.60
11389139.60	6091640.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	34.70
11389189.60	6091640.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	34.90
11389239.60	6091640.20	1.50	32	34.6	38.4	33.1	27	20.6	0	0	0	29.10	35.00
11389289.60	6091640.20	1.50	32.1	34.6	38.5	33.2	27.2	20.8	0	0	0	29.20	35.20
11389339.60	6091640.20	1.50	32.2	34.7	38.6	33.4	27.3	21	0	0	0	29.40	35.30
11389389.60	6091640.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.50
11389439.60	6091640.20	1.50	32.4	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.60
11389489.60	6091640.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.80
11389539.60	6091640.20	1.50	32.5	35.1	39	33.8	27.9	21.8	0	0	0	29.90	35.90
11389589.60	6091640.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.10
11389639.60	6091640.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.20	36.20
11389689.60	6091640.20	1.50	32.8	35.4	39.3	34.2	28.4	22.5	0	0	0	30.40	36.40
11389739.60	6091640.20	1.50	32.9	35.4	39.4	34.3	28.6	22.8	0	0	0	30.50	36.50
11389789.60	6091640.20	1.50	32.9	35.5	39.5	34.4	28.7	23	0	0	0	30.70	36.70
11389839.60	6091640.20	1.50	33	35.6	39.6	34.6	28.9	23.2	0	0	0	30.80	36.80
11389889.60	6091640.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	30.90	36.90
11389939.60	6091640.20	1.50	33.2	35.8	39.8	34.8	29.1	23.6	0	0	0	31.10	37.10
11389989.60	6091640.20	1.50	33.3	35.9	39.9	34.9	29.3	23.8	0	0	0	31.20	37.20
11390039.60	6091640.20	1.50	33.4	36	39.9	35	29.4	24	0	0	0	31.30	37.30
11390089.60	6091640.20	1.50	33.4	36	40	35.1	29.5	24.2	0	0	0	31.50	37.50
11390139.60	6091640.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.60
11390189.60	6091640.20	1.50	33.6	36.2	40.2	35.3	29.8	24.6	0	0	0	31.70	37.70
11390239.60	6091640.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.80
11390289.60	6091640.20	1.50	33.8	36.4	40.4	35.6	30.1	24.9	0	0	0	32.00	38.00
11390339.60	6091640.20	1.50	33.8	36.4	40.5	35.7	30.2	25.1	0	0	0	32.10	38.10
11390389.60	6091640.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	38.20
11390439.60	6091640.20	1.50	34	36.6	40.7	35.9	30.5	25.4	0	0	0	32.30	38.30

11390489.60	6091640.20	1.50	34.1	36.7	40.7	36	30.6	25.6	0	0	0	32.40	38.40
11390539.60	6091640.20	1.50	34.1	36.8	40.8	36.1	30.7	25.7	0	0	0	32.60	38.50
11390589.60	6091640.20	1.50	34.2	36.8	40.9	36.2	30.8	25.9	0	0	0	32.70	38.60
11390639.60	6091640.20	1.50	34.3	36.9	41	36.3	30.9	26.1	0	0	0	32.80	38.70
11390689.60	6091640.20	1.50	34.3	37	41.1	36.3	31	26.2	0	0	0	32.90	38.80
11390739.60	6091640.20	1.50	34.4	37	41.1	36.4	31.1	26.4	0	0	0	33.00	38.90
11390789.60	6091640.20	1.50	34.5	37.1	41.2	36.5	31.2	26.5	0.2	0	0	33.10	39.00
11390839.60	6091640.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	3.3	0	0	33.20	39.10
11390889.60	6091640.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	3.6	0	0	33.30	39.20
11390939.60	6091640.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	3.9	0	0	33.40	39.30
11390989.60	6091640.20	1.50	34.7	37.4	41.5	36.8	31.6	27	4.2	0	0	33.50	39.30
11391039.60	6091640.20	1.50	34.8	37.4	41.6	36.9	31.7	27.1	4.4	0	0	33.60	39.40
11391089.60	6091640.20	1.50	34.8	37.5	41.6	37	31.8	27.2	4.7	0	0	33.70	39.50
11391139.60	6091640.20	1.50	34.9	37.5	41.7	37.1	31.9	27.4	5	0	0	33.70	39.50
11391189.60	6091640.20	1.50	34.9	37.6	41.7	37.1	32	27.5	5.2	0	0	33.80	39.60
11391239.60	6091640.20	1.50	35	37.6	41.8	37.2	32	27.6	6.5	0	0	33.90	39.60
11391289.60	6091640.20	1.50	35	37.7	41.8	37.2	32.1	27.6	6.8	0	0	33.90	39.70
11391339.60	6091640.20	1.50	35	37.7	41.9	37.3	32.2	27.7	7	0	0	34.00	39.70
11391389.60	6091640.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	7.2	0	0	34.10	39.80
11391439.60	6091640.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.4	0	0	34.10	39.80
11391489.60	6091640.20	1.50	35.1	37.8	42	37.4	32.3	28	7.5	0	0	34.20	39.80
11391539.60	6091640.20	1.50	35.2	37.8	42	37.5	32.4	28	7.7	0	0	34.20	39.90
11391589.60	6091640.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	8.5	0	0	34.30	39.90
11391639.60	6091640.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	8.6	0	0	34.30	39.90
11391689.60	6091640.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	8.8	0	0	34.30	39.90
11391739.60	6091640.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	8.9	0	0	34.40	39.90
11391789.60	6091640.20	1.50	35.3	37.9	42.1	37.6	32.5	28.2	8.9	0	0	34.40	39.90
11391839.60	6091640.20	1.50	35.3	38	42.2	37.6	32.5	28.3	9	0	0	34.40	39.90
11391889.60	6091640.20	1.50	35.3	38	42.2	37.6	32.5	28.3	8.5	0	0	34.40	39.90
11391939.60	6091640.20	1.50	35.3	38	42.2	37.6	32.5	28.3	8.5	0	0	34.40	39.90
11391989.60	6091640.20	1.50	35.3	38	42.2	37.6	32.5	28.3	8.6	0	0	34.40	39.90
11392039.60	6091640.20	1.50	35.3	38	42.2	37.6	32.5	28.3	8.6	0	0	34.40	39.80
11392089.60	6091640.20	1.50	35.3	38	42.2	37.6	32.5	28.3	8.6	0	0	34.40	39.80
11392139.60	6091640.20	1.50	35.3	37.9	42.2	37.6	32.5	28.2	8.6	0	0	34.40	39.80
11392189.60	6091640.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	8.6	0	0	34.40	39.70
11392239.60	6091640.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	8.5	0	0	34.30	39.70
11392289.60	6091640.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	8.5	0	0	34.30	39.60
11392339.60	6091640.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	8.4	0	0	34.30	39.60
11392389.60	6091640.20	1.50	35.1	37.8	42	37.5	32.4	28	8.3	0	0	34.20	39.50
11392439.60	6091640.20	1.50	35.1	37.8	42	37.4	32.3	28	8.2	0	0	34.20	39.50
11392489.60	6091640.20	1.50	35.1	37.8	42	37.4	32.3	27.9	8.1	0	0	34.10	39.40
11392539.60	6091640.20	1.50	35	37.7	41.9	37.3	32.2	27.8	8	0	0	34.10	39.30
11392589.60	6091640.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.9	0	0	34.00	39.20
11392639.60	6091640.20	1.50	35	37.6	41.8	37.2	32.1	27.7	7.7	0	0	33.90	39.20
11392689.60	6091640.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.6	0	0	33.90	39.10
11392739.60	6091640.20	1.50	34.9	37.5	41.7	37.1	31.9	27.5	7.4	0	0	33.80	39.00
11392789.60	6091640.20	1.50	34.8	37.5	41.7	37	31.8	27.4	7.2	0	0	33.70	38.90
11392839.60	6091640.20	1.50	34.8	37.4	41.6	37	31.7	27.2	7	0	0	33.60	38.80
11392889.60	6091640.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	6.8	0	0	33.60	38.70
11392939.60	6091640.20	1.50	34.6	37.3	41.5	36.8	31.6	27	6.6	0	0	33.50	38.60
11392989.60	6091640.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	6.3	0	0	33.40	38.50
11393039.60	6091640.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	4.9	0	0	33.30	38.40

11393089.60	6091640.20	1.50	34.5	37.1	41.3	36.6	31.3	26.6	4.7	0	0	33.20	38.30
11393139.60	6091640.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	4.4	0	0	33.10	38.10
11393189.60	6091640.20	1.50	34.3	37	41.1	36.4	31	26.3	4.1	0	0	32.90	38.00
11393239.60	6091640.20	1.50	34.3	36.9	41.1	36.3	30.9	26.1	3.9	0	0	32.80	37.90
11393289.60	6091640.20	1.50	34.2	36.8	41	36.2	30.8	25.9	1.1	0	0	32.70	37.80
11393339.60	6091640.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.8	0	0	32.60	37.60
11393389.60	6091640.20	1.50	34	36.7	40.8	36	30.6	25.6	0.5	0	0	32.50	37.50
11393439.60	6091640.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0.1	0	0	32.40	37.40
11393489.60	6091640.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	37.20
11393539.60	6091640.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.10
11393589.60	6091640.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	37.00
11393639.60	6091640.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.80
11393689.60	6091640.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.70
11393739.60	6091640.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.60
11393789.60	6091640.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.40	36.40
11393839.60	6091640.20	1.50	33.3	36	40	35	29.4	23.9	0	0	0	31.30	36.30
11393889.60	6091640.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	36.10
11393939.60	6091640.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	36.00
11393989.60	6091640.20	1.50	33.1	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.80
11394039.60	6091640.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.70
11394089.60	6091640.20	1.50	32.9	35.5	39.5	34.5	28.6	22.9	0	0	0	30.60	35.50
11394139.60	6091640.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.40
11394189.60	6091640.20	1.50	32.7	35.3	39.3	34.2	28.3	22.5	0	0	0	30.40	35.20
11394239.60	6091640.20	1.50	32.6	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	35.10
11394289.60	6091640.20	1.50	32.5	35.2	39.1	34	28	22	0	0	0	30.10	34.90
11394339.60	6091640.20	1.50	32.4	35.1	39	33.8	27.9	21.8	0	0	0	29.90	34.70
11394389.60	6091640.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.60
11394439.60	6091640.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	34.40
11394489.60	6091640.20	1.50	32.2	34.8	38.7	33.5	27.4	21.2	0	0	0	29.50	34.30
11394539.60	6091640.20	1.50	32.1	34.7	38.6	33.3	27.3	20.9	0	0	0	29.40	34.10
11394589.60	6091640.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	33.90
11394639.60	6091640.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.10	33.80
11394689.60	6091640.20	1.50	31.8	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.60
11394739.60	6091640.20	1.50	31.7	34.3	38.2	32.9	26.6	20	0	0	0	28.80	33.50
11394789.60	6091640.20	1.50	31.7	34.2	38.1	32.7	26.4	19.7	0	0	0	28.60	33.30
11394839.60	6091640.20	1.50	31.6	34.2	38	32.6	26.3	19.4	0	0	0	28.50	33.20
11394889.60	6091640.20	1.50	31.5	34.1	37.9	32.5	26.1	19.2	0	0	0	28.30	33.00
11394939.60	6091640.20	1.50	31.4	34	37.8	32.3	25.9	19	0	0	0	28.20	32.80
11394989.60	6091640.20	1.50	31.3	33.9	37.7	32.2	25.7	18.7	0	0	0	28.00	32.70
11388789.60	6091590.20	1.50	31.3	33.8	37.6	32.1	25.8	18.4	0	0	0	27.90	33.80
11388839.60	6091590.20	1.50	31.4	33.9	37.7	32.2	25.9	18.6	0	0	0	28.10	33.90
11388889.60	6091590.20	1.50	31.5	34	37.8	32.4	26.1	18.9	0	0	0	28.20	34.10
11388939.60	6091590.20	1.50	31.6	34.1	37.9	32.5	26.2	19.2	0	0	0	28.40	34.30
11388989.60	6091590.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.40
11389039.60	6091590.20	1.50	31.7	34.3	38.1	32.7	26.6	19.8	0	0	0	28.70	34.60
11389089.60	6091590.20	1.50	31.8	34.4	38.2	32.9	26.7	20	0	0	0	28.80	34.70
11389139.60	6091590.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	34.90
11389189.60	6091590.20	1.50	32	34.6	38.4	33.1	27	20.5	0	0	0	29.10	35.00
11389239.60	6091590.20	1.50	32.1	34.6	38.5	33.2	27.2	20.8	0	0	0	29.20	35.20
11389289.60	6091590.20	1.50	32.2	34.7	38.6	33.4	27.3	21	0	0	0	29.40	35.40
11389339.60	6091590.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.50
11389389.60	6091590.20	1.50	32.4	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.70

11389439.60	6091590.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.80
11389489.60	6091590.20	1.50	32.5	35.1	39	33.8	28	21.9	0	0	0	30.00	36.00
11389539.60	6091590.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.10
11389589.60	6091590.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.20	36.30
11389639.60	6091590.20	1.50	32.8	35.4	39.3	34.2	28.4	22.5	0	0	0	30.40	36.40
11389689.60	6091590.20	1.50	32.9	35.5	39.4	34.3	28.6	22.8	0	0	0	30.50	36.60
11389739.60	6091590.20	1.50	33	35.5	39.5	34.5	28.7	23.1	0	0	0	30.70	36.70
11389789.60	6091590.20	1.50	33	35.6	39.6	34.6	28.9	23.3	0	0	0	30.80	36.80
11389839.60	6091590.20	1.50	33.1	35.7	39.7	34.7	29	23.5	0	0	0	31.00	37.00
11389889.60	6091590.20	1.50	33.2	35.8	39.8	34.8	29.2	23.7	0	0	0	31.10	37.10
11389939.60	6091590.20	1.50	33.3	35.9	39.9	34.9	29.3	23.9	0	0	0	31.20	37.30
11389989.60	6091590.20	1.50	33.4	36	40	35	29.5	24.1	0	0	0	31.40	37.40
11390039.60	6091590.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.50
11390089.60	6091590.20	1.50	33.6	36.2	40.2	35.3	29.7	24.5	0	0	0	31.60	37.70
11390139.60	6091590.20	1.50	33.6	36.2	40.3	35.4	29.9	24.6	0	0	0	31.80	37.80
11390189.60	6091590.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	37.90
11390239.60	6091590.20	1.50	33.8	36.4	40.4	35.6	30.1	25	0	0	0	32.00	38.10
11390289.60	6091590.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.20	38.20
11390339.60	6091590.20	1.50	34	36.6	40.6	35.8	30.4	25.4	0	0	0	32.30	38.30
11390389.60	6091590.20	1.50	34	36.7	40.7	35.9	30.5	25.5	0	0	0	32.40	38.40
11390439.60	6091590.20	1.50	34.1	36.7	40.8	36	30.7	25.7	0	0	0	32.50	38.50
11390489.60	6091590.20	1.50	34.2	36.8	40.9	36.1	30.8	25.9	0	0	0	32.70	38.60
11390539.60	6091590.20	1.50	34.3	36.9	41	36.2	30.9	26	0	0	0	32.80	38.80
11390589.60	6091590.20	1.50	34.3	37	41.1	36.3	31	26.2	0	0	0	32.90	38.90
11390639.60	6091590.20	1.50	34.4	37	41.1	36.4	31.1	26.4	0	0	0	33.00	39.00
11390689.60	6091590.20	1.50	34.5	37.1	41.2	36.5	31.3	26.5	0	0	0	33.10	39.10
11390739.60	6091590.20	1.50	34.5	37.2	41.3	36.6	31.4	26.7	3.2	0	0	33.20	39.20
11390789.60	6091590.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	3.5	0	0	33.30	39.30
11390839.60	6091590.20	1.50	34.7	37.3	41.5	36.8	31.6	26.9	3.9	0	0	33.40	39.30
11390889.60	6091590.20	1.50	34.7	37.4	41.5	36.9	31.7	27.1	4.2	0	0	33.50	39.40
11390939.60	6091590.20	1.50	34.8	37.5	41.6	37	31.8	27.2	4.5	0	0	33.60	39.50
11390989.60	6091590.20	1.50	34.9	37.5	41.7	37	31.9	27.3	4.8	0	0	33.70	39.60
11391039.60	6091590.20	1.50	34.9	37.6	41.7	37.1	32	27.5	5	0	0	33.80	39.70
11391089.60	6091590.20	1.50	35	37.6	41.8	37.2	32	27.6	5.3	0	0	33.90	39.70
11391139.60	6091590.20	1.50	35	37.7	41.9	37.3	32.1	27.7	6.6	0	0	34.00	39.80
11391189.60	6091590.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	6.9	0	0	34.10	39.80
11391239.60	6091590.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.9	0	0	34.10	39.90
11391289.60	6091590.20	1.50	35.2	37.8	42	37.5	32.4	28	8.1	0	0	34.20	40.00
11391339.60	6091590.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	8.4	0	0	34.30	40.00
11391389.60	6091590.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	8.5	0	0	34.30	40.00
11391439.60	6091590.20	1.50	35.3	38	42.2	37.6	32.5	28.2	8.7	0	0	34.40	40.10
11391489.60	6091590.20	1.50	35.3	38	42.2	37.7	32.6	28.3	8.9	0	0	34.40	40.10
11391539.60	6091590.20	1.50	35.3	38	42.2	37.7	32.6	28.4	9	0	0	34.50	40.10
11391589.60	6091590.20	1.50	35.4	38	42.3	37.7	32.7	28.4	9.2	0	0	34.50	40.20
11391639.60	6091590.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.3	0	0	34.60	40.20
11391689.60	6091590.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.4	0	0	34.60	40.20
11391739.60	6091590.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	9.5	0	0	34.60	40.20
11391789.60	6091590.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	9.6	0	0	34.70	40.20
11391839.60	6091590.20	1.50	35.4	38.1	42.4	37.8	32.8	28.6	9.7	0	0	34.70	40.20
11391889.60	6091590.20	1.50	35.4	38.1	42.4	37.9	32.8	28.6	9.7	0	0	34.70	40.20
11391939.60	6091590.20	1.50	35.5	38.1	42.4	37.9	32.8	28.6	9.8	0	0	34.70	40.20
11391989.60	6091590.20	1.50	35.5	38.1	42.4	37.9	32.8	28.6	9.8	0	0	34.70	40.10

11392039.60	6091590.20	1.50	35.4	38.1	42.4	37.9	32.8	28.6	9.8	0	0	34.70	40.10
11392089.60	6091590.20	1.50	35.4	38.1	42.4	37.8	32.8	28.6	9.8	0	0	34.70	40.10
11392139.60	6091590.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	9.8	0	0	34.70	40.00
11392189.60	6091590.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	9.8	0	0	34.60	40.00
11392239.60	6091590.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.7	0	0	34.60	40.00
11392289.60	6091590.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.2	0	0	34.60	39.90
11392339.60	6091590.20	1.50	35.3	38	42.3	37.7	32.7	28.4	9.1	0	0	34.50	39.80
11392389.60	6091590.20	1.50	35.3	38	42.2	37.7	32.6	28.4	9	0	0	34.50	39.80
11392439.60	6091590.20	1.50	35.3	38	42.2	37.7	32.6	28.3	8.9	0	0	34.40	39.70
11392489.60	6091590.20	1.50	35.2	37.9	42.2	37.6	32.5	28.3	8.8	0	0	34.40	39.60
11392539.60	6091590.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	8.7	0	0	34.30	39.60
11392589.60	6091590.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	8.5	0	0	34.30	39.50
11392639.60	6091590.20	1.50	35.1	37.8	42	37.5	32.3	28	8.4	0	0	34.20	39.40
11392689.60	6091590.20	1.50	35.1	37.8	42	37.4	32.2	27.9	8.2	0	0	34.10	39.30
11392739.60	6091590.20	1.50	35	37.7	41.9	37.3	32.2	27.8	8	0	0	34.10	39.20
11392789.60	6091590.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.8	0	0	34.00	39.10
11392839.60	6091590.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.6	0	0	33.90	39.00
11392889.60	6091590.20	1.50	34.9	37.5	41.7	37.1	31.9	27.5	7.4	0	0	33.80	38.90
11392939.60	6091590.20	1.50	34.8	37.5	41.7	37	31.8	27.3	7.2	0	0	33.70	38.80
11392989.60	6091590.20	1.50	34.7	37.4	41.6	37	31.7	27.2	6.9	0	0	33.60	38.70
11393039.60	6091590.20	1.50	34.7	37.4	41.5	36.9	31.6	27.1	6.7	0	0	33.50	38.60
11393089.60	6091590.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	6.4	0	0	33.40	38.50
11393139.60	6091590.20	1.50	34.5	37.2	41.4	36.7	31.4	26.8	5	0	0	33.30	38.40
11393189.60	6091590.20	1.50	34.5	37.1	41.3	36.6	31.3	26.6	4.7	0	0	33.20	38.20
11393239.60	6091590.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	4.4	0	0	33.10	38.10
11393289.60	6091590.20	1.50	34.3	37	41.1	36.4	31	26.2	4.1	0	0	32.90	38.00
11393339.60	6091590.20	1.50	34.2	36.9	41	36.3	30.9	26.1	3.8	0	0	32.80	37.90
11393389.60	6091590.20	1.50	34.2	36.8	41	36.2	30.8	25.9	1	0	0	32.70	37.70
11393439.60	6091590.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0.7	0	0	32.60	37.60
11393489.60	6091590.20	1.50	34	36.7	40.8	36	30.5	25.5	0.3	0	0	32.40	37.40
11393539.60	6091590.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.30
11393589.60	6091590.20	1.50	33.8	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.20
11393639.60	6091590.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.00	37.00
11393689.60	6091590.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	36.90
11393739.60	6091590.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.70
11393789.60	6091590.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	36.60
11393839.60	6091590.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.40
11393889.60	6091590.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.40	36.30
11393939.60	6091590.20	1.50	33.2	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.10
11393989.60	6091590.20	1.50	33.2	35.8	39.8	34.8	29.1	23.6	0	0	0	31.10	36.00
11394039.60	6091590.20	1.50	33.1	35.7	39.7	34.7	29	23.3	0	0	0	30.90	35.80
11394089.60	6091590.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.70
11394139.60	6091590.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	35.50
11394189.60	6091590.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.40
11394239.60	6091590.20	1.50	32.7	35.3	39.3	34.2	28.3	22.5	0	0	0	30.40	35.20
11394289.60	6091590.20	1.50	32.6	35.2	39.2	34.1	28.2	22.3	0	0	0	30.20	35.10
11394339.60	6091590.20	1.50	32.5	35.2	39.1	34	28	22	0	0	0	30.10	34.90
11394389.60	6091590.20	1.50	32.4	35.1	39	33.9	27.9	21.8	0	0	0	29.90	34.70
11394439.60	6091590.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.60
11394489.60	6091590.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	34.40
11394539.60	6091590.20	1.50	32.2	34.8	38.7	33.5	27.4	21.2	0	0	0	29.50	34.30
11394589.60	6091590.20	1.50	32.1	34.7	38.6	33.3	27.2	20.9	0	0	0	29.30	34.10

11394639.60	6091590.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	33.90
11394689.60	6091590.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.00	33.80
11394739.60	6091590.20	1.50	31.8	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.60
11394789.60	6091590.20	1.50	31.7	34.3	38.2	32.8	26.6	19.9	0	0	0	28.80	33.50
11394839.60	6091590.20	1.50	31.6	34.2	38.1	32.7	26.4	19.7	0	0	0	28.60	33.30
11394889.60	6091590.20	1.50	31.6	34.1	38	32.6	26.3	19.4	0	0	0	28.40	33.10
11394939.60	6091590.20	1.50	31.5	34	37.9	32.5	26.1	19.2	0	0	0	28.30	33.00
11394989.60	6091590.20	1.50	31.4	34	37.8	32.3	25.9	18.9	0	0	0	28.10	32.80
11388789.60	6091540.20	1.50	31.4	33.9	37.7	32.2	25.9	18.6	0	0	0	28.00	33.90
11388839.60	6091540.20	1.50	31.5	34	37.8	32.3	26.1	18.8	0	0	0	28.20	34.10
11388889.60	6091540.20	1.50	31.6	34.1	37.9	32.5	26.2	19.2	0	0	0	28.30	34.20
11388939.60	6091540.20	1.50	31.6	34.2	38	32.6	26.4	19.4	0	0	0	28.50	34.40
11388989.60	6091540.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	34.60
11389039.60	6091540.20	1.50	31.8	34.4	38.2	32.8	26.7	20	0	0	0	28.80	34.70
11389089.60	6091540.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	28.90	34.90
11389139.60	6091540.20	1.50	32	34.5	38.4	33.1	27	20.5	0	0	0	29.10	35.00
11389189.60	6091540.20	1.50	32.1	34.6	38.5	33.2	27.2	20.7	0	0	0	29.20	35.20
11389239.60	6091540.20	1.50	32.2	34.7	38.6	33.3	27.3	21	0	0	0	29.40	35.40
11389289.60	6091540.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.50
11389339.60	6091540.20	1.50	32.4	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.70
11389389.60	6091540.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.80
11389439.60	6091540.20	1.50	32.5	35.1	39	33.9	28	21.9	0	0	0	30.00	36.00
11389489.60	6091540.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.10
11389539.60	6091540.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.30	36.30
11389589.60	6091540.20	1.50	32.8	35.4	39.3	34.2	28.4	22.6	0	0	0	30.40	36.40
11389639.60	6091540.20	1.50	32.9	35.5	39.4	34.3	28.6	22.9	0	0	0	30.60	36.60
11389689.60	6091540.20	1.50	33	35.6	39.5	34.5	28.8	23.1	0	0	0	30.70	36.70
11389739.60	6091540.20	1.50	33.1	35.6	39.6	34.6	28.9	23.3	0	0	0	30.90	36.90
11389789.60	6091540.20	1.50	33.1	35.7	39.7	34.7	29.1	23.5	0	0	0	31.00	37.00
11389839.60	6091540.20	1.50	33.2	35.8	39.8	34.8	29.2	23.7	0	0	0	31.10	37.20
11389889.60	6091540.20	1.50	33.3	35.9	39.9	35	29.4	23.9	0	0	0	31.30	37.30
11389939.60	6091540.20	1.50	33.4	36	40	35.1	29.5	24.1	0	0	0	31.40	37.50
11389989.60	6091540.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.60	37.60
11390039.60	6091540.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.70
11390089.60	6091540.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.90
11390139.60	6091540.20	1.50	33.8	36.4	40.4	35.5	30.1	24.9	0	0	0	32.00	38.00
11390189.60	6091540.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	38.10
11390239.60	6091540.20	1.50	33.9	36.5	40.6	35.8	30.4	25.3	0	0	0	32.20	38.30
11390289.60	6091540.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	38.40
11390339.60	6091540.20	1.50	34.1	36.7	40.8	36	30.6	25.6	0	0	0	32.50	38.50
11390389.60	6091540.20	1.50	34.2	36.8	40.9	36.1	30.7	25.8	0	0	0	32.60	38.60
11390439.60	6091540.20	1.50	34.2	36.9	41	36.2	30.9	26	0	0	0	32.70	38.80
11390489.60	6091540.20	1.50	34.3	37	41	36.3	31	26.2	0	0	0	32.90	38.90
11390539.60	6091540.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	33.00	39.00
11390589.60	6091540.20	1.50	34.5	37.1	41.2	36.5	31.2	26.5	0	0	0	33.10	39.10
11390639.60	6091540.20	1.50	34.5	37.2	41.3	36.6	31.4	26.7	0.1	0	0	33.20	39.20
11390689.60	6091540.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	3.4	0	0	33.30	39.30
11390739.60	6091540.20	1.50	34.7	37.3	41.5	36.8	31.6	27	3.8	0	0	33.40	39.40
11390789.60	6091540.20	1.50	34.8	37.4	41.5	36.9	31.7	27.1	4.1	0	0	33.60	39.50
11390839.60	6091540.20	1.50	34.8	37.5	41.6	37	31.8	27.3	4.4	0	0	33.70	39.60
11390889.60	6091540.20	1.50	34.9	37.5	41.7	37.1	31.9	27.4	4.8	0	0	33.80	39.70
11390939.60	6091540.20	1.50	35	37.6	41.8	37.2	32	27.5	5.1	0	0	33.90	39.80

11390989.60	6091540.20	1.50	35	37.7	41.8	37.2	32.1	27.7	5.4	0	0	34.00	39.80
11391039.60	6091540.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	7.6	0	0	34.10	39.90
11391089.60	6091540.20	1.50	35.1	37.8	42	37.4	32.3	27.9	7.8	0	0	34.10	40.00
11391139.60	6091540.20	1.50	35.2	37.8	42	37.5	32.4	28	8.1	0	0	34.20	40.00
11391189.60	6091540.20	1.50	35.2	37.9	42.1	37.5	32.5	28.1	8.3	0	0	34.30	40.10
11391239.60	6091540.20	1.50	35.3	38	42.1	37.6	32.5	28.2	8.6	0	0	34.40	40.20
11391289.60	6091540.20	1.50	35.3	38	42.2	37.7	32.6	28.3	8.8	0	0	34.50	40.20
11391339.60	6091540.20	1.50	35.4	38	42.3	37.7	32.7	28.4	9	0	0	34.50	40.30
11391389.60	6091540.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.2	0	0	34.60	40.30
11391439.60	6091540.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	9.4	0	0	34.70	40.30
11391489.60	6091540.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	9.5	0	0	34.70	40.40
11391539.60	6091540.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	9.7	0	0	34.80	40.40
11391589.60	6091540.20	1.50	35.5	38.2	42.4	38	32.9	28.8	9.8	0	0	34.80	40.40
11391639.60	6091540.20	1.50	35.6	38.3	42.5	38	33	28.8	10	0	0	34.80	40.40
11391689.60	6091540.20	1.50	35.6	38.3	42.5	38	33	28.9	10.1	0	0	34.90	40.50
11391739.60	6091540.20	1.50	35.6	38.3	42.5	38	33	28.9	10.2	0	0	34.90	40.50
11391789.60	6091540.20	1.50	35.6	38.3	42.5	38.1	33.1	29	10.3	0	0	34.90	40.50
11391839.60	6091540.20	1.50	35.6	38.3	42.6	38.1	33.1	29	10.3	0	0	34.90	40.50
11391889.60	6091540.20	1.50	35.6	38.3	42.6	38.1	33.1	29	10.4	0	0	35.00	40.40
11391939.60	6091540.20	1.50	35.6	38.3	42.6	38.1	33.1	29	10.4	0	0	35.00	40.40
11391989.60	6091540.20	1.50	35.6	38.3	42.6	38.1	33.1	29	10.5	0	0	35.00	40.40
11392039.60	6091540.20	1.50	35.6	38.3	42.6	38.1	33.1	29	10.5	0	0	35.00	40.40
11392089.60	6091540.20	1.50	35.6	38.3	42.6	38.1	33.1	29	10.5	0	0	34.90	40.30
11392139.60	6091540.20	1.50	35.6	38.3	42.5	38.1	33.1	29	10.5	0	0	34.90	40.30
11392189.60	6091540.20	1.50	35.6	38.3	42.5	38	33	28.9	10.4	0	0	34.90	40.30
11392239.60	6091540.20	1.50	35.6	38.3	42.5	38	33	28.9	10.4	0	0	34.90	40.20
11392289.60	6091540.20	1.50	35.5	38.2	42.5	38	33	28.9	10.3	0	0	34.80	40.20
11392339.60	6091540.20	1.50	35.5	38.2	42.5	38	32.9	28.8	10.2	0	0	34.80	40.10
11392389.60	6091540.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	10.1	0	0	34.80	40.00
11392439.60	6091540.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	10	0	0	34.70	40.00
11392489.60	6091540.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	9.5	0	0	34.70	39.90
11392539.60	6091540.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.3	0	0	34.60	39.80
11392589.60	6091540.20	1.50	35.3	38	42.3	37.7	32.7	28.4	9.2	0	0	34.50	39.70
11392639.60	6091540.20	1.50	35.3	38	42.2	37.7	32.6	28.3	9	0	0	34.50	39.70
11392689.60	6091540.20	1.50	35.2	37.9	42.2	37.6	32.5	28.2	8.9	0	0	34.40	39.60
11392739.60	6091540.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	8.7	0	0	34.30	39.50
11392789.60	6091540.20	1.50	35.1	37.8	42	37.5	32.3	28	8.5	0	0	34.20	39.40
11392839.60	6091540.20	1.50	35.1	37.8	42	37.4	32.2	27.9	8.3	0	0	34.10	39.30
11392889.60	6091540.20	1.50	35	37.7	41.9	37.3	32.2	27.8	8	0	0	34.00	39.20
11392939.60	6091540.20	1.50	35	37.6	41.8	37.2	32.1	27.7	7.8	0	0	33.90	39.10
11392989.60	6091540.20	1.50	34.9	37.6	41.8	37.2	32	27.5	7.5	0	0	33.80	38.90
11393039.60	6091540.20	1.50	34.8	37.5	41.7	37.1	31.8	27.4	7.3	0	0	33.70	38.80
11393089.60	6091540.20	1.50	34.8	37.4	41.6	37	31.7	27.2	7	0	0	33.60	38.70
11393139.60	6091540.20	1.50	34.7	37.4	41.5	36.9	31.6	27.1	6.7	0	0	33.50	38.60
11393189.60	6091540.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.3	0	0	33.40	38.50
11393239.60	6091540.20	1.50	34.5	37.2	41.4	36.7	31.4	26.8	5	0	0	33.30	38.30
11393289.60	6091540.20	1.50	34.5	37.1	41.3	36.6	31.3	26.6	4.7	0	0	33.20	38.20
11393339.60	6091540.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	4.4	0	0	33.00	38.10
11393389.60	6091540.20	1.50	34.3	37	41.1	36.4	31	26.2	4.1	0	0	32.90	37.90
11393439.60	6091540.20	1.50	34.2	36.9	41	36.3	30.9	26	3.8	0	0	32.80	37.80
11393489.60	6091540.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0.9	0	0	32.60	37.60
11393539.60	6091540.20	1.50	34.1	36.7	40.8	36	30.6	25.6	0.5	0	0	32.50	37.50

11393589.60	6091540.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0.1	0	0	32.40	37.40
11393639.60	6091540.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	37.20
11393689.60	6091540.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.10
11393739.60	6091540.20	1.50	33.7	36.4	40.4	35.6	30	24.9	0	0	0	32.00	36.90
11393789.60	6091540.20	1.50	33.6	36.3	40.3	35.5	29.9	24.7	0	0	0	31.80	36.80
11393839.60	6091540.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.60
11393889.60	6091540.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.50
11393939.60	6091540.20	1.50	33.4	36	40	35.1	29.4	24	0	0	0	31.40	36.30
11393989.60	6091540.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.20
11394039.60	6091540.20	1.50	33.2	35.8	39.8	34.9	29.1	23.6	0	0	0	31.10	36.00
11394089.60	6091540.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	35.80
11394139.60	6091540.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.70
11394189.60	6091540.20	1.50	32.9	35.5	39.5	34.5	28.7	23	0	0	0	30.70	35.50
11394239.60	6091540.20	1.50	32.8	35.4	39.4	34.4	28.5	22.7	0	0	0	30.50	35.40
11394289.60	6091540.20	1.50	32.7	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	35.20
11394339.60	6091540.20	1.50	32.6	35.3	39.2	34.1	28.2	22.3	0	0	0	30.20	35.00
11394389.60	6091540.20	1.50	32.5	35.2	39.1	34	28	22.1	0	0	0	30.10	34.90
11394439.60	6091540.20	1.50	32.4	35.1	39	33.8	27.9	21.8	0	0	0	29.90	34.70
11394489.60	6091540.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.60
11394539.60	6091540.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	34.40
11394589.60	6091540.20	1.50	32.2	34.8	38.7	33.5	27.4	21.1	0	0	0	29.50	34.20
11394639.60	6091540.20	1.50	32.1	34.7	38.6	33.3	27.2	20.9	0	0	0	29.30	34.10
11394689.60	6091540.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	33.90
11394739.60	6091540.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.00	33.70
11394789.60	6091540.20	1.50	31.8	34.4	38.3	32.9	26.7	20.1	0	0	0	28.90	33.60
11394839.60	6091540.20	1.50	31.7	34.3	38.2	32.8	26.6	19.9	0	0	0	28.70	33.40
11394889.60	6091540.20	1.50	31.6	34.2	38.1	32.7	26.4	19.6	0	0	0	28.60	33.30
11394939.60	6091540.20	1.50	31.5	34.1	38	32.6	26.2	19.3	0	0	0	28.40	33.10
11394989.60	6091540.20	1.50	31.4	34	37.8	32.4	26	19.1	0	0	0	28.30	32.90
11388789.60	6091490.20	1.50	31.5	34	37.7	32.3	26	18.8	0	0	0	28.20	34.10
11388839.60	6091490.20	1.50	31.5	34.1	37.8	32.4	26.2	19.1	0	0	0	28.30	34.20
11388889.60	6091490.20	1.50	31.6	34.2	37.9	32.6	26.4	19.4	0	0	0	28.50	34.40
11388939.60	6091490.20	1.50	31.7	34.3	38	32.7	26.5	19.7	0	0	0	28.60	34.50
11388989.60	6091490.20	1.50	31.8	34.3	38.2	32.8	26.7	20	0	0	0	28.80	34.70
11389039.60	6091490.20	1.50	31.9	34.4	38.3	32.9	26.8	20.2	0	0	0	28.90	34.90
11389089.60	6091490.20	1.50	32	34.5	38.4	33.1	27	20.5	0	0	0	29.10	35.00
11389139.60	6091490.20	1.50	32.1	34.6	38.5	33.2	27.2	20.7	0	0	0	29.20	35.20
11389189.60	6091490.20	1.50	32.2	34.7	38.6	33.3	27.3	20.9	0	0	0	29.40	35.40
11389239.60	6091490.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.50
11389289.60	6091490.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.70
11389339.60	6091490.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.80
11389389.60	6091490.20	1.50	32.5	35.1	39	33.8	28	21.9	0	0	0	30.00	36.00
11389439.60	6091490.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.10
11389489.60	6091490.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.30	36.30
11389539.60	6091490.20	1.50	32.8	35.4	39.3	34.2	28.5	22.6	0	0	0	30.40	36.50
11389589.60	6091490.20	1.50	32.9	35.5	39.4	34.4	28.6	22.9	0	0	0	30.60	36.60
11389639.60	6091490.20	1.50	33	35.6	39.5	34.5	28.8	23.1	0	0	0	30.70	36.80
11389689.60	6091490.20	1.50	33.1	35.7	39.6	34.6	28.9	23.3	0	0	0	30.90	36.90
11389739.60	6091490.20	1.50	33.2	35.7	39.7	34.7	29.1	23.6	0	0	0	31.00	37.10
11389789.60	6091490.20	1.50	33.3	35.8	39.8	34.9	29.2	23.8	0	0	0	31.20	37.20
11389839.60	6091490.20	1.50	33.3	35.9	39.9	35	29.4	24	0	0	0	31.30	37.40
11389889.60	6091490.20	1.50	33.4	36	40	35.1	29.5	24.2	0	0	0	31.40	37.50

11389939.60	6091490.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.70
11389989.60	6091490.20	1.50	33.6	36.2	40.2	35.3	29.8	24.6	0	0	0	31.70	37.80
11390039.60	6091490.20	1.50	33.7	36.3	40.3	35.5	30	24.8	0	0	0	31.90	37.90
11390089.60	6091490.20	1.50	33.8	36.4	40.4	35.6	30.1	25	0	0	0	32.00	38.10
11390139.60	6091490.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.20
11390189.60	6091490.20	1.50	34	36.6	40.6	35.8	30.4	25.4	0	0	0	32.30	38.30
11390239.60	6091490.20	1.50	34	36.7	40.7	35.9	30.6	25.6	0	0	0	32.40	38.50
11390289.60	6091490.20	1.50	34.1	36.7	40.8	36.1	30.7	25.7	0	0	0	32.60	38.60
11390339.60	6091490.20	1.50	34.2	36.8	40.9	36.2	30.8	25.9	0	0	0	32.70	38.70
11390389.60	6091490.20	1.50	34.3	36.9	41	36.3	31	26.1	0	0	0	32.80	38.90
11390439.60	6091490.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	32.90	39.00
11390489.60	6091490.20	1.50	34.5	37.1	41.2	36.5	31.2	26.5	0	0	0	33.10	39.10
11390539.60	6091490.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	0	0	0	33.20	39.20
11390589.60	6091490.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	3.3	0	0	33.30	39.30
11390639.60	6091490.20	1.50	34.7	37.3	41.5	36.8	31.6	27	3.6	0	0	33.40	39.40
11390689.60	6091490.20	1.50	34.8	37.4	41.5	36.9	31.7	27.1	4	0	0	33.60	39.50
11390739.60	6091490.20	1.50	34.8	37.5	41.6	37	31.8	27.3	4.3	0	0	33.70	39.60
11390789.60	6091490.20	1.50	34.9	37.6	41.7	37.1	31.9	27.4	4.7	0	0	33.80	39.70
11390839.60	6091490.20	1.50	35	37.6	41.8	37.2	32.1	27.6	5	0	0	33.90	39.80
11390889.60	6091490.20	1.50	35	37.7	41.9	37.3	32.2	27.7	6.5	0	0	34.00	39.90
11390939.60	6091490.20	1.50	35.1	37.8	41.9	37.4	32.3	27.9	6.8	0	0	34.10	40.00
11390989.60	6091490.20	1.50	35.2	37.8	42	37.5	32.4	28	7.9	0	0	34.20	40.10
11391039.60	6091490.20	1.50	35.2	37.9	42.1	37.5	32.5	28.1	8.2	0	0	34.30	40.20
11391089.60	6091490.20	1.50	35.3	38	42.1	37.6	32.6	28.3	8.4	0	0	34.40	40.20
11391139.60	6091490.20	1.50	35.3	38	42.2	37.7	32.6	28.4	8.7	0	0	34.50	40.30
11391189.60	6091490.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	8.9	0	0	34.60	40.40
11391239.60	6091490.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	9.2	0	0	34.70	40.40
11391289.60	6091490.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	9.4	0	0	34.70	40.50
11391339.60	6091490.20	1.50	35.5	38.2	42.4	37.9	32.9	28.8	9.6	0	0	34.80	40.50
11391389.60	6091490.20	1.50	35.6	38.3	42.5	38	33	28.9	9.8	0	0	34.90	40.60
11391439.60	6091490.20	1.50	35.6	38.3	42.5	38.1	33.1	29	10	0	0	34.90	40.60
11391489.60	6091490.20	1.50	35.7	38.3	42.6	38.1	33.1	29	10.2	0	0	35.00	40.70
11391539.60	6091490.20	1.50	35.7	38.4	42.6	38.1	33.2	29.1	10.4	0	0	35.00	40.70
11391589.60	6091490.20	1.50	35.7	38.4	42.6	38.2	33.2	29.2	10.5	0	0	35.10	40.70
11391639.60	6091490.20	1.50	35.7	38.4	42.7	38.2	33.3	29.2	10.6	0	0	35.10	40.70
11391689.60	6091490.20	1.50	35.8	38.5	42.7	38.2	33.3	29.3	10.8	0	0	35.20	40.70
11391739.60	6091490.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	10.9	0	0	35.20	40.70
11391789.60	6091490.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	10.9	0	0	35.20	40.70
11391839.60	6091490.20	1.50	35.8	38.5	42.8	38.3	33.4	29.3	11	0	0	35.20	40.70
11391889.60	6091490.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	11.1	0	0	35.20	40.70
11391939.60	6091490.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	11.5	0	0	35.20	40.70
11391989.60	6091490.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	11.8	0	0	35.20	40.70
11392039.60	6091490.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	11.8	0	0	35.20	40.70
11392089.60	6091490.20	1.50	35.8	38.5	42.8	38.3	33.4	29.3	11.8	0	0	35.20	40.60
11392139.60	6091490.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	11.8	0	0	35.20	40.60
11392189.60	6091490.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	11.8	0	0	35.20	40.50
11392239.60	6091490.20	1.50	35.7	38.5	42.7	38.3	33.3	29.3	11.8	0	0	35.20	40.50
11392289.60	6091490.20	1.50	35.7	38.4	42.7	38.2	33.3	29.2	11.7	0	0	35.10	40.40
11392339.60	6091490.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.6	0	0	35.10	40.40
11392389.60	6091490.20	1.50	35.7	38.4	42.6	38.2	33.2	29.1	11.5	0	0	35.00	40.30
11392439.60	6091490.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.4	0	0	35.00	40.20
11392489.60	6091490.20	1.50	35.6	38.3	42.5	38.1	33.1	29	11.3	0	0	34.90	40.20

11392539.60	6091490.20	1.50	35.6	38.3	42.5	38	33	28.9	11.2	0	0	34.90	40.10
11392589.60	6091490.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11.1	0	0	34.80	40.00
11392639.60	6091490.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	10.6	0	0	34.70	39.90
11392689.60	6091490.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	10	0	0	34.60	39.80
11392739.60	6091490.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.3	0	0	34.60	39.70
11392789.60	6091490.20	1.50	35.3	38	42.2	37.7	32.6	28.4	9.1	0	0	34.50	39.60
11392839.60	6091490.20	1.50	35.2	37.9	42.2	37.6	32.5	28.3	8.9	0	0	34.40	39.50
11392889.60	6091490.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	8.7	0	0	34.30	39.40
11392939.60	6091490.20	1.50	35.1	37.8	42	37.4	32.3	28	8.4	0	0	34.20	39.30
11392989.60	6091490.20	1.50	35	37.7	41.9	37.4	32.2	27.9	8.2	0	0	34.10	39.20
11393039.60	6091490.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.9	0	0	34.00	39.10
11393089.60	6091490.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.6	0	0	33.90	38.90
11393139.60	6091490.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	7.3	0	0	33.70	38.80
11393189.60	6091490.20	1.50	34.8	37.4	41.6	37	31.7	27.2	7	0	0	33.60	38.70
11393239.60	6091490.20	1.50	34.7	37.4	41.5	36.9	31.6	27.1	6.7	0	0	33.50	38.50
11393289.60	6091490.20	1.50	34.6	37.3	41.4	36.8	31.5	26.9	5.3	0	0	33.40	38.40
11393339.60	6091490.20	1.50	34.5	37.2	41.4	36.7	31.3	26.7	5	0	0	33.30	38.30
11393389.60	6091490.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.7	0	0	33.10	38.10
11393439.60	6091490.20	1.50	34.3	37	41.2	36.4	31.1	26.3	4.3	0	0	33.00	38.00
11393489.60	6091490.20	1.50	34.3	36.9	41.1	36.3	30.9	26.1	4	0	0	32.80	37.90
11393539.60	6091490.20	1.50	34.2	36.8	41	36.2	30.8	25.9	3.6	0	0	32.70	37.70
11393589.60	6091490.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0.6	0	0	32.60	37.60
11393639.60	6091490.20	1.50	34	36.7	40.8	36	30.5	25.5	0.2	0	0	32.40	37.40
11393689.60	6091490.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.30
11393739.60	6091490.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.20	37.10
11393789.60	6091490.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	37.00
11393839.60	6091490.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.80
11393889.60	6091490.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.60
11393939.60	6091490.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.50
11393989.60	6091490.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.30
11394039.60	6091490.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	36.20
11394089.60	6091490.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	36.00
11394139.60	6091490.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	35.90
11394189.60	6091490.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.70
11394239.60	6091490.20	1.50	32.9	35.5	39.5	34.5	28.7	23	0	0	0	30.70	35.50
11394289.60	6091490.20	1.50	32.8	35.4	39.4	34.4	28.5	22.7	0	0	0	30.50	35.40
11394339.60	6091490.20	1.50	32.7	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	35.20
11394389.60	6091490.20	1.50	32.6	35.2	39.2	34.1	28.2	22.3	0	0	0	30.20	35.00
11394439.60	6091490.20	1.50	32.5	35.2	39.1	34	28	22	0	0	0	30.10	34.90
11394489.60	6091490.20	1.50	32.4	35.1	39	33.8	27.9	21.8	0	0	0	29.90	34.70
11394539.60	6091490.20	1.50	32.3	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.50
11394589.60	6091490.20	1.50	32.3	34.9	38.8	33.6	27.5	21.4	0	0	0	29.60	34.40
11394639.60	6091490.20	1.50	32.2	34.8	38.7	33.4	27.4	21.1	0	0	0	29.50	34.20
11394689.60	6091490.20	1.50	32.1	34.7	38.6	33.3	27.2	20.8	0	0	0	29.30	34.00
11394739.60	6091490.20	1.50	32	34.6	38.5	33.2	27	20.6	0	0	0	29.20	33.90
11394789.60	6091490.20	1.50	31.9	34.5	38.4	33.1	26.9	20.3	0	0	0	29.00	33.70
11394839.60	6091490.20	1.50	31.8	34.4	38.2	32.9	26.7	20.1	0	0	0	28.90	33.50
11394889.60	6091490.20	1.50	31.7	34.3	38.1	32.8	26.5	19.8	0	0	0	28.70	33.40
11394939.60	6091490.20	1.50	31.6	34.2	38	32.7	26.4	19.5	0	0	0	28.50	33.20
11394989.60	6091490.20	1.50	31.5	34.1	37.9	32.5	26.2	19.3	0	0	0	28.40	33.10
11388789.60	6091440.20	1.50	31.5	34	37.8	32.4	26.2	19	0	0	0	28.30	34.20
11388839.60	6091440.20	1.50	31.6	34.1	37.9	32.5	26.3	19.4	0	0	0	28.40	34.40

11388889.60	6091440.20	1.50	31.7	34.2	38	32.7	26.5	19.6	0	0	0	28.60	34.50
11388939.60	6091440.20	1.50	31.8	34.3	38.1	32.8	26.6	19.9	0	0	0	28.70	34.70
11388989.60	6091440.20	1.50	31.9	34.4	38.2	32.9	26.8	20.2	0	0	0	28.90	34.90
11389039.60	6091440.20	1.50	32	34.5	38.3	33.1	27	20.5	0	0	0	29.00	35.00
11389089.60	6091440.20	1.50	32.1	34.6	38.4	33.2	27.1	20.7	0	0	0	29.20	35.20
11389139.60	6091440.20	1.50	32.2	34.7	38.6	33.3	27.3	20.9	0	0	0	29.30	35.30
11389189.60	6091440.20	1.50	32.3	34.8	38.7	33.4	27.5	21.1	0	0	0	29.50	35.50
11389239.60	6091440.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	35.70
11389289.60	6091440.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.80
11389339.60	6091440.20	1.50	32.5	35.1	39	33.8	28	21.9	0	0	0	29.90	36.00
11389389.60	6091440.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.20
11389439.60	6091440.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.30	36.30
11389489.60	6091440.20	1.50	32.8	35.4	39.3	34.2	28.5	22.7	0	0	0	30.40	36.50
11389539.60	6091440.20	1.50	32.9	35.5	39.4	34.4	28.6	22.9	0	0	0	30.60	36.60
11389589.60	6091440.20	1.50	33	35.6	39.5	34.5	28.8	23.1	0	0	0	30.70	36.80
11389639.60	6091440.20	1.50	33.1	35.7	39.6	34.6	28.9	23.4	0	0	0	30.90	36.90
11389689.60	6091440.20	1.50	33.2	35.8	39.7	34.7	29.1	23.6	0	0	0	31.00	37.10
11389739.60	6091440.20	1.50	33.3	35.9	39.8	34.9	29.3	23.8	0	0	0	31.20	37.30
11389789.60	6091440.20	1.50	33.4	35.9	39.9	35	29.4	24	0	0	0	31.30	37.40
11389839.60	6091440.20	1.50	33.4	36	40	35.1	29.6	24.2	0	0	0	31.50	37.60
11389889.60	6091440.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.70
11389939.60	6091440.20	1.50	33.6	36.2	40.2	35.4	29.9	24.6	0	0	0	31.80	37.90
11389989.60	6091440.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	38.00
11390039.60	6091440.20	1.50	33.8	36.4	40.5	35.6	30.2	25	0	0	0	32.10	38.10
11390089.60	6091440.20	1.50	33.9	36.5	40.6	35.7	30.3	25.2	0	0	0	32.20	38.30
11390139.60	6091440.20	1.50	34	36.6	40.7	35.9	30.5	25.4	0	0	0	32.30	38.40
11390189.60	6091440.20	1.50	34.1	36.7	40.8	36	30.6	25.6	0	0	0	32.50	38.60
11390239.60	6091440.20	1.50	34.2	36.8	40.9	36.1	30.8	25.8	0	0	0	32.60	38.70
11390289.60	6091440.20	1.50	34.3	36.9	41	36.2	30.9	26	0	0	0	32.70	38.80
11390339.60	6091440.20	1.50	34.3	37	41.1	36.3	31	26.2	0	0	0	32.90	39.00
11390389.60	6091440.20	1.50	34.4	37.1	41.2	36.4	31.2	26.4	0	0	0	33.00	39.10
11390439.60	6091440.20	1.50	34.5	37.1	41.2	36.6	31.3	26.6	0	0	0	33.20	39.20
11390489.60	6091440.20	1.50	34.6	37.2	41.3	36.7	31.4	26.8	0	0	0	33.30	39.30
11390539.60	6091440.20	1.50	34.7	37.3	41.4	36.8	31.6	26.9	3.4	0	0	33.40	39.50
11390589.60	6091440.20	1.50	34.8	37.4	41.5	36.9	31.7	27.1	3.8	0	0	33.50	39.60
11390639.60	6091440.20	1.50	34.8	37.5	41.6	37	31.8	27.3	4.2	0	0	33.70	39.70
11390689.60	6091440.20	1.50	34.9	37.6	41.7	37.1	31.9	27.4	4.5	0	0	33.80	39.80
11390739.60	6091440.20	1.50	35	37.6	41.8	37.2	32.1	27.6	6.1	0	0	33.90	39.90
11390789.60	6091440.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	6.5	0	0	34.00	40.00
11390839.60	6091440.20	1.50	35.1	37.8	42	37.4	32.3	27.9	6.8	0	0	34.10	40.10
11390889.60	6091440.20	1.50	35.2	37.9	42	37.5	32.4	28.1	7.9	0	0	34.20	40.20
11390939.60	6091440.20	1.50	35.3	37.9	42.1	37.6	32.5	28.2	8.2	0	0	34.40	40.30
11390989.60	6091440.20	1.50	35.3	38	42.2	37.7	32.6	28.3	8.5	0	0	34.50	40.40
11391039.60	6091440.20	1.50	35.4	38.1	42.3	37.7	32.7	28.5	8.8	0	0	34.60	40.40
11391089.60	6091440.20	1.50	35.5	38.1	42.3	37.8	32.8	28.6	9.1	0	0	34.70	40.50
11391139.60	6091440.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	9.3	0	0	34.70	40.60
11391189.60	6091440.20	1.50	35.6	38.2	42.5	38	33	28.8	9.6	0	0	34.80	40.60
11391239.60	6091440.20	1.50	35.6	38.3	42.5	38	33.1	28.9	9.8	0	0	34.90	40.70
11391289.60	6091440.20	1.50	35.7	38.4	42.6	38.1	33.1	29	10	0	0	35.00	40.80
11391339.60	6091440.20	1.50	35.7	38.4	42.6	38.2	33.2	29.1	10.3	0	0	35.10	40.80
11391389.60	6091440.20	1.50	35.8	38.4	42.7	38.2	33.3	29.2	10.5	0	0	35.10	40.90
11391439.60	6091440.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	10.7	0	0	35.20	40.90

11391489.60	6091440.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	10.9	0	0	35.30	40.90
11391539.60	6091440.20	1.50	35.9	38.6	42.8	38.4	33.4	29.5	11	0	0	35.30	41.00
11391589.60	6091440.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	11.2	0	0	35.40	41.00
11391639.60	6091440.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	11.3	0	0	35.40	41.00
11391689.60	6091440.20	1.50	35.9	38.6	42.9	38.5	33.6	29.6	11.7	0	0	35.40	41.00
11391739.60	6091440.20	1.50	36	38.7	42.9	38.5	33.6	29.7	12.1	0	0	35.50	41.00
11391789.60	6091440.20	1.50	36	38.7	42.9	38.5	33.6	29.7	12.2	0	0	35.50	41.00
11391839.60	6091440.20	1.50	36	38.7	43	38.5	33.6	29.7	12.3	0	0	35.50	41.00
11391889.60	6091440.20	1.50	36	38.7	43	38.6	33.7	29.7	12.4	0	0	35.50	41.00
11391939.60	6091440.20	1.50	36	38.7	43	38.6	33.7	29.7	12.4	0	0	35.50	41.00
11391989.60	6091440.20	1.50	36	38.7	43	38.6	33.7	29.7	12.5	0	0	35.50	41.00
11392039.60	6091440.20	1.50	36	38.7	43	38.6	33.7	29.7	12.5	0	0	35.50	40.90
11392089.60	6091440.20	1.50	36	38.7	43	38.6	33.6	29.7	12.5	0	0	35.50	40.90
11392139.60	6091440.20	1.50	36	38.7	43	38.5	33.6	29.7	12.5	0	0	35.50	40.90
11392189.60	6091440.20	1.50	36	38.7	42.9	38.5	33.6	29.7	12.5	0	0	35.50	40.80
11392239.60	6091440.20	1.50	35.9	38.6	42.9	38.5	33.6	29.6	12.4	0	0	35.40	40.80
11392289.60	6091440.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.4	0	0	35.40	40.70
11392339.60	6091440.20	1.50	35.9	38.6	42.9	38.4	33.5	29.5	12.3	0	0	35.40	40.60
11392389.60	6091440.20	1.50	35.8	38.6	42.8	38.4	33.4	29.5	12.2	0	0	35.30	40.60
11392439.60	6091440.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	12.1	0	0	35.30	40.50
11392489.60	6091440.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	12	0	0	35.20	40.40
11392539.60	6091440.20	1.50	35.7	38.4	42.7	38.2	33.3	29.2	11.9	0	0	35.10	40.30
11392589.60	6091440.20	1.50	35.7	38.4	42.6	38.2	33.2	29.1	11.7	0	0	35.10	40.30
11392639.60	6091440.20	1.50	35.6	38.3	42.6	38.1	33.1	29.1	11.6	0	0	35.00	40.20
11392689.60	6091440.20	1.50	35.6	38.3	42.5	38	33	28.9	11.4	0	0	34.90	40.10
11392739.60	6091440.20	1.50	35.5	38.2	42.5	38	32.9	28.8	10.9	0	0	34.80	40.00
11392789.60	6091440.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	10.7	0	0	34.70	39.90
11392839.60	6091440.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	10.5	0	0	34.60	39.80
11392889.60	6091440.20	1.50	35.3	38	42.3	37.7	32.7	28.5	10.2	0	0	34.50	39.60
11392939.60	6091440.20	1.50	35.3	38	42.2	37.7	32.6	28.3	9.1	0	0	34.40	39.50
11392989.60	6091440.20	1.50	35.2	37.9	42.1	37.6	32.4	28.2	8.8	0	0	34.30	39.40
11393039.60	6091440.20	1.50	35.1	37.8	42	37.5	32.3	28	8.5	0	0	34.20	39.30
11393089.60	6091440.20	1.50	35.1	37.7	42	37.4	32.2	27.9	8.2	0	0	34.10	39.20
11393139.60	6091440.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.9	0	0	34.00	39.00
11393189.60	6091440.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.6	0	0	33.90	38.90
11393239.60	6091440.20	1.50	34.8	37.5	41.7	37.1	31.8	27.4	7.3	0	0	33.70	38.80
11393289.60	6091440.20	1.50	34.7	37.4	41.6	37	31.7	27.2	7	0	0	33.60	38.60
11393339.60	6091440.20	1.50	34.7	37.3	41.5	36.8	31.6	27	5.6	0	0	33.50	38.50
11393389.60	6091440.20	1.50	34.6	37.3	41.4	36.7	31.4	26.8	5.2	0	0	33.30	38.30
11393439.60	6091440.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.9	0	0	33.20	38.20
11393489.60	6091440.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	4.5	0	0	33.10	38.10
11393539.60	6091440.20	1.50	34.3	37	41.1	36.4	31	26.2	4.2	0	0	32.90	37.90
11393589.60	6091440.20	1.50	34.2	36.9	41	36.3	30.9	26	3.8	0	0	32.80	37.80
11393639.60	6091440.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0.7	0	0	32.60	37.60
11393689.60	6091440.20	1.50	34	36.7	40.8	36	30.6	25.6	0.3	0	0	32.50	37.40
11393739.60	6091440.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.30
11393789.60	6091440.20	1.50	33.8	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.10
11393839.60	6091440.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.00	37.00
11393889.60	6091440.20	1.50	33.7	36.3	40.4	35.5	30	24.8	0	0	0	31.90	36.80
11393939.60	6091440.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.70
11393989.60	6091440.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.50
11394039.60	6091440.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.30

11394089.60	6091440.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.20
11394139.60	6091440.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	36.00
11394189.60	6091440.20	1.50	33.1	35.7	39.8	34.8	29	23.4	0	0	0	31.00	35.80
11394239.60	6091440.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.70
11394289.60	6091440.20	1.50	32.9	35.5	39.5	34.5	28.7	23	0	0	0	30.70	35.50
11394339.60	6091440.20	1.50	32.8	35.4	39.4	34.4	28.5	22.7	0	0	0	30.50	35.30
11394389.60	6091440.20	1.50	32.7	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	35.20
11394439.60	6091440.20	1.50	32.6	35.2	39.2	34.1	28.2	22.3	0	0	0	30.20	35.00
11394489.60	6091440.20	1.50	32.5	35.1	39.1	34	28	22	0	0	0	30.10	34.90
11394539.60	6091440.20	1.50	32.4	35	39	33.8	27.9	21.8	0	0	0	29.90	34.70
11394589.60	6091440.20	1.50	32.3	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.50
11394639.60	6091440.20	1.50	32.2	34.9	38.8	33.6	27.5	21.3	0	0	0	29.60	34.30
11394689.60	6091440.20	1.50	32.2	34.8	38.7	33.4	27.4	21.1	0	0	0	29.40	34.20
11394739.60	6091440.20	1.50	32.1	34.7	38.6	33.3	27.2	20.8	0	0	0	29.30	34.00
11394789.60	6091440.20	1.50	32	34.6	38.4	33.2	27	20.5	0	0	0	29.10	33.80
11394839.60	6091440.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	33.70
11394889.60	6091440.20	1.50	31.8	34.4	38.2	32.9	26.7	20.1	0	0	0	28.80	33.50
11394939.60	6091440.20	1.50	31.7	34.3	38.1	32.8	26.5	19.8	0	0	0	28.70	33.30
11394989.60	6091440.20	1.50	31.6	34.2	38	32.6	26.3	19.5	0	0	0	28.50	33.20
11388789.60	6091390.20	1.50	31.6	34.1	37.9	32.5	26.3	19.3	0	0	0	28.40	34.30
11388839.60	6091390.20	1.50	31.7	34.2	38	32.6	26.4	19.6	0	0	0	28.60	34.50
11388889.60	6091390.20	1.50	31.8	34.3	38.1	32.8	26.6	19.9	0	0	0	28.70	34.70
11388939.60	6091390.20	1.50	31.9	34.4	38.2	32.9	26.8	20.1	0	0	0	28.90	34.80
11388989.60	6091390.20	1.50	32	34.5	38.3	33	26.9	20.4	0	0	0	29.00	35.00
11389039.60	6091390.20	1.50	32.1	34.6	38.4	33.2	27.1	20.7	0	0	0	29.20	35.20
11389089.60	6091390.20	1.50	32.1	34.7	38.5	33.3	27.3	20.9	0	0	0	29.30	35.30
11389139.60	6091390.20	1.50	32.2	34.8	38.6	33.4	27.4	21.1	0	0	0	29.50	35.50
11389189.60	6091390.20	1.50	32.3	34.9	38.8	33.6	27.6	21.3	0	0	0	29.60	35.70
11389239.60	6091390.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.80
11389289.60	6091390.20	1.50	32.5	35.1	39	33.8	27.9	21.8	0	0	0	29.90	36.00
11389339.60	6091390.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	36.20
11389389.60	6091390.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.20	36.30
11389439.60	6091390.20	1.50	32.8	35.4	39.3	34.2	28.5	22.6	0	0	0	30.40	36.50
11389489.60	6091390.20	1.50	32.9	35.5	39.4	34.4	28.6	22.9	0	0	0	30.60	36.60
11389539.60	6091390.20	1.50	33	35.6	39.5	34.5	28.8	23.1	0	0	0	30.70	36.80
11389589.60	6091390.20	1.50	33.1	35.7	39.6	34.6	28.9	23.4	0	0	0	30.90	37.00
11389639.60	6091390.20	1.50	33.2	35.8	39.7	34.7	29.1	23.6	0	0	0	31.00	37.10
11389689.60	6091390.20	1.50	33.3	35.9	39.8	34.9	29.3	23.8	0	0	0	31.20	37.30
11389739.60	6091390.20	1.50	33.4	36	39.9	35	29.4	24	0	0	0	31.30	37.40
11389789.60	6091390.20	1.50	33.5	36.1	40	35.1	29.6	24.2	0	0	0	31.50	37.60
11389839.60	6091390.20	1.50	33.6	36.2	40.2	35.3	29.7	24.5	0	0	0	31.60	37.70
11389889.60	6091390.20	1.50	33.6	36.2	40.3	35.4	29.9	24.7	0	0	0	31.80	37.90
11389939.60	6091390.20	1.50	33.7	36.3	40.4	35.5	30.1	24.9	0	0	0	31.90	38.00
11389989.60	6091390.20	1.50	33.8	36.4	40.5	35.6	30.2	25.1	0	0	0	32.10	38.20
11390039.60	6091390.20	1.50	33.9	36.5	40.6	35.8	30.4	25.3	0	0	0	32.20	38.30
11390089.60	6091390.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	38.50
11390139.60	6091390.20	1.50	34.1	36.7	40.8	36	30.7	25.7	0	0	0	32.50	38.60
11390189.60	6091390.20	1.50	34.2	36.8	40.9	36.1	30.8	25.9	0	0	0	32.70	38.80
11390239.60	6091390.20	1.50	34.3	36.9	41	36.3	31	26.1	0	0	0	32.80	38.90
11390289.60	6091390.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	32.90	39.00
11390339.60	6091390.20	1.50	34.5	37.1	41.2	36.5	31.2	26.5	0	0	0	33.10	39.20
11390389.60	6091390.20	1.50	34.6	37.2	41.3	36.6	31.4	26.7	0	0	0	33.20	39.30

11390439.60	6091390.20	1.50	34.6	37.3	41.4	36.7	31.5	26.9	3.1	0	0	33.40	39.40
11390489.60	6091390.20	1.50	34.7	37.4	41.5	36.9	31.7	27	3.5	0	0	33.50	39.60
11390539.60	6091390.20	1.50	34.8	37.5	41.6	37	31.8	27.2	3.9	0	0	33.60	39.70
11390589.60	6091390.20	1.50	34.9	37.5	41.7	37.1	31.9	27.4	4.3	0	0	33.80	39.80
11390639.60	6091390.20	1.50	35	37.6	41.8	37.2	32.1	27.6	6	0	0	33.90	39.90
11390689.60	6091390.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	6.4	0	0	34.00	40.00
11390739.60	6091390.20	1.50	35.1	37.8	42	37.4	32.3	27.9	6.7	0	0	34.10	40.10
11390789.60	6091390.20	1.50	35.2	37.9	42	37.5	32.4	28.1	7	0	0	34.30	40.20
11390839.60	6091390.20	1.50	35.3	37.9	42.1	37.6	32.5	28.2	8.1	0	0	34.40	40.30
11390889.60	6091390.20	1.50	35.4	38	42.2	37.7	32.6	28.4	8.5	0	0	34.50	40.40
11390939.60	6091390.20	1.50	35.4	38.1	42.3	37.8	32.8	28.5	8.8	0	0	34.60	40.50
11390989.60	6091390.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	9.1	0	0	34.70	40.60
11391039.60	6091390.20	1.50	35.6	38.2	42.4	38	33	28.8	9.4	0	0	34.80	40.70
11391089.60	6091390.20	1.50	35.6	38.3	42.5	38	33.1	28.9	9.7	0	0	34.90	40.80
11391139.60	6091390.20	1.50	35.7	38.4	42.6	38.1	33.2	29.1	9.9	0	0	35.00	40.90
11391189.60	6091390.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	10.2	0	0	35.10	40.90
11391239.60	6091390.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	10.5	0	0	35.20	41.00
11391289.60	6091390.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	10.7	0	0	35.30	41.00
11391339.60	6091390.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	10.9	0	0	35.30	41.10
11391389.60	6091390.20	1.50	35.9	38.6	42.9	38.5	33.6	29.6	11.1	0	0	35.40	41.10
11391439.60	6091390.20	1.50	36	38.7	42.9	38.5	33.6	29.7	11.3	0	0	35.50	41.20
11391489.60	6091390.20	1.50	36	38.7	43	38.6	33.7	29.8	11.5	0	0	35.50	41.20
11391539.60	6091390.20	1.50	36.1	38.8	43	38.6	33.7	29.8	12.2	0	0	35.60	41.20
11391589.60	6091390.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	12.4	0	0	35.60	41.30
11391639.60	6091390.20	1.50	36.1	38.8	43.1	38.7	33.8	30	12.6	0	0	35.70	41.30
11391689.60	6091390.20	1.50	36.1	38.8	43.1	38.7	33.9	30	12.7	0	0	35.70	41.30
11391739.60	6091390.20	1.50	36.2	38.9	43.1	38.8	33.9	30	12.8	0	0	35.80	41.30
11391789.60	6091390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	12.9	0	0	35.80	41.30
11391839.60	6091390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13	0	0	35.80	41.30
11391889.60	6091390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.1	0	0	35.80	41.30
11391939.60	6091390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.1	0	0	35.80	41.30
11391989.60	6091390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.2	0	0	35.80	41.20
11392039.60	6091390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.2	0	0	35.80	41.20
11392089.60	6091390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.2	0	0	35.80	41.20
11392139.60	6091390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.2	0	0	35.80	41.10
11392189.60	6091390.20	1.50	36.1	38.9	43.1	38.8	33.9	30	13.2	0	0	35.80	41.10
11392239.60	6091390.20	1.50	36.1	38.8	43.1	38.7	33.9	30	13.1	0	0	35.70	41.00
11392289.60	6091390.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.1	0	0	35.70	41.00
11392339.60	6091390.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13	0	0	35.70	40.90
11392389.60	6091390.20	1.50	36	38.8	43	38.6	33.7	29.8	12.9	0	0	35.60	40.90
11392439.60	6091390.20	1.50	36	38.7	43	38.6	33.7	29.8	12.8	0	0	35.50	40.80
11392489.60	6091390.20	1.50	36	38.7	42.9	38.5	33.6	29.7	12.7	0	0	35.50	40.70
11392539.60	6091390.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.5	0	0	35.40	40.60
11392589.60	6091390.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	12.4	0	0	35.30	40.50
11392639.60	6091390.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	12.2	0	0	35.30	40.40
11392689.60	6091390.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	12	0	0	35.20	40.30
11392739.60	6091390.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.8	0	0	35.10	40.20
11392789.60	6091390.20	1.50	35.6	38.3	42.6	38.1	33.1	29.1	11.6	0	0	35.00	40.10
11392839.60	6091390.20	1.50	35.6	38.3	42.5	38	33	28.9	11.1	0	0	34.90	40.00
11392889.60	6091390.20	1.50	35.5	38.2	42.5	38	32.9	28.8	10.9	0	0	34.80	39.90
11392939.60	6091390.20	1.50	35.4	38.1	42.4	37.9	32.8	28.7	10.6	0	0	34.70	39.80
11392989.60	6091390.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.4	0	0	34.60	39.60

11393039.60	6091390.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.1	0	0	34.50	39.50
11393089.60	6091390.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	9.4	0	0	34.30	39.40
11393139.60	6091390.20	1.50	35.1	37.8	42	37.5	32.3	28	8.5	0	0	34.20	39.30
11393189.60	6091390.20	1.50	35	37.7	41.9	37.4	32.2	27.9	8.2	0	0	34.10	39.10
11393239.60	6091390.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.9	0	0	34.00	39.00
11393289.60	6091390.20	1.50	34.9	37.6	41.8	37.1	31.9	27.5	7.5	0	0	33.80	38.80
11393339.60	6091390.20	1.50	34.8	37.5	41.7	37	31.8	27.3	7.2	0	0	33.70	38.70
11393389.60	6091390.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	6.8	0	0	33.60	38.60
11393439.60	6091390.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.4	0	0	33.40	38.40
11393489.60	6091390.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	5.1	0	0	33.30	38.30
11393539.60	6091390.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.7	0	0	33.10	38.10
11393589.60	6091390.20	1.50	34.3	37	41.2	36.4	31.1	26.3	4.3	0	0	33.00	37.90
11393639.60	6091390.20	1.50	34.3	36.9	41.1	36.3	30.9	26.1	3.9	0	0	32.80	37.80
11393689.60	6091390.20	1.50	34.2	36.8	41	36.2	30.8	25.9	3.5	0	0	32.70	37.60
11393739.60	6091390.20	1.50	34.1	36.7	40.8	36.1	30.6	25.7	0.4	0	0	32.50	37.50
11393789.60	6091390.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	37.30
11393839.60	6091390.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	37.20
11393889.60	6091390.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.10	37.00
11393939.60	6091390.20	1.50	33.7	36.3	40.4	35.6	30	24.8	0	0	0	31.90	36.80
11393989.60	6091390.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.80	36.70
11394039.60	6091390.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.50
11394089.60	6091390.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.50	36.30
11394139.60	6091390.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.20
11394189.60	6091390.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	36.00
11394239.60	6091390.20	1.50	33.1	35.7	39.8	34.8	29	23.4	0	0	0	31.00	35.80
11394289.60	6091390.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.70
11394339.60	6091390.20	1.50	32.9	35.5	39.5	34.5	28.7	23	0	0	0	30.70	35.50
11394389.60	6091390.20	1.50	32.8	35.4	39.4	34.4	28.5	22.7	0	0	0	30.50	35.30
11394439.60	6091390.20	1.50	32.7	35.3	39.3	34.2	28.3	22.5	0	0	0	30.40	35.20
11394489.60	6091390.20	1.50	32.6	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	35.00
11394539.60	6091390.20	1.50	32.5	35.1	39.1	33.9	28	22	0	0	0	30.00	34.80
11394589.60	6091390.20	1.50	32.4	35	39	33.8	27.8	21.8	0	0	0	29.90	34.70
11394639.60	6091390.20	1.50	32.3	34.9	38.9	33.7	27.7	21.5	0	0	0	29.70	34.50
11394689.60	6091390.20	1.50	32.2	34.8	38.8	33.5	27.5	21.3	0	0	0	29.60	34.30
11394739.60	6091390.20	1.50	32.1	34.7	38.6	33.4	27.3	21	0	0	0	29.40	34.10
11394789.60	6091390.20	1.50	32	34.6	38.5	33.3	27.2	20.7	0	0	0	29.30	34.00
11394839.60	6091390.20	1.50	31.9	34.5	38.4	33.1	27	20.5	0	0	0	29.10	33.80
11394889.60	6091390.20	1.50	31.9	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.60
11394939.60	6091390.20	1.50	31.8	34.3	38.2	32.9	26.6	20	0	0	0	28.80	33.50
11394989.60	6091390.20	1.50	31.7	34.3	38.1	32.7	26.4	19.7	0	0	0	28.60	33.30
11388789.60	6091340.20	1.50	31.7	34.2	38	32.6	26.4	19.5	0	0	0	28.50	34.50
11388839.60	6091340.20	1.50	31.8	34.3	38.1	32.7	26.6	19.8	0	0	0	28.70	34.60
11388889.60	6091340.20	1.50	31.8	34.4	38.2	32.9	26.7	20.1	0	0	0	28.80	34.80
11388939.60	6091340.20	1.50	31.9	34.5	38.3	33	26.9	20.4	0	0	0	29.00	35.00
11388989.60	6091340.20	1.50	32	34.6	38.4	33.1	27.1	20.6	0	0	0	29.10	35.10
11389039.60	6091340.20	1.50	32.1	34.7	38.5	33.3	27.2	20.8	0	0	0	29.30	35.30
11389089.60	6091340.20	1.50	32.2	34.8	38.6	33.4	27.4	21.1	0	0	0	29.40	35.50
11389139.60	6091340.20	1.50	32.3	34.9	38.7	33.5	27.6	21.3	0	0	0	29.60	35.60
11389189.60	6091340.20	1.50	32.4	35	38.8	33.7	27.8	21.5	0	0	0	29.80	35.80
11389239.60	6091340.20	1.50	32.5	35.1	39	33.8	27.9	21.8	0	0	0	29.90	36.00
11389289.60	6091340.20	1.50	32.6	35.2	39.1	33.9	28.1	22.1	0	0	0	30.10	36.10
11389339.60	6091340.20	1.50	32.7	35.3	39.2	34.1	28.3	22.3	0	0	0	30.20	36.30

11389389.60	6091340.20	1.50	32.8	35.4	39.3	34.2	28.4	22.6	0	0	0	30.40	36.50
11389439.60	6091340.20	1.50	32.9	35.5	39.4	34.3	28.6	22.9	0	0	0	30.60	36.60
11389489.60	6091340.20	1.50	33	35.6	39.5	34.5	28.8	23.1	0	0	0	30.70	36.80
11389539.60	6091340.20	1.50	33.1	35.7	39.6	34.6	28.9	23.4	0	0	0	30.90	37.00
11389589.60	6091340.20	1.50	33.2	35.8	39.7	34.7	29.1	23.6	0	0	0	31.00	37.10
11389639.60	6091340.20	1.50	33.3	35.9	39.8	34.9	29.3	23.8	0	0	0	31.20	37.30
11389689.60	6091340.20	1.50	33.4	36	39.9	35	29.4	24	0	0	0	31.30	37.50
11389739.60	6091340.20	1.50	33.5	36.1	40.1	35.1	29.6	24.3	0	0	0	31.50	37.60
11389789.60	6091340.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.80
11389839.60	6091340.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	37.90
11389889.60	6091340.20	1.50	33.8	36.4	40.4	35.5	30.1	24.9	0	0	0	32.00	38.10
11389939.60	6091340.20	1.50	33.9	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	38.20
11389989.60	6091340.20	1.50	33.9	36.6	40.6	35.8	30.4	25.3	0	0	0	32.30	38.40
11390039.60	6091340.20	1.50	34	36.7	40.7	35.9	30.6	25.6	0	0	0	32.40	38.50
11390089.60	6091340.20	1.50	34.1	36.8	40.8	36.1	30.7	25.8	0	0	0	32.60	38.70
11390139.60	6091340.20	1.50	34.2	36.9	40.9	36.2	30.9	26	0	0	0	32.70	38.80
11390189.60	6091340.20	1.50	34.3	36.9	41	36.3	31	26.2	0	0	0	32.90	39.00
11390239.60	6091340.20	1.50	34.4	37	41.1	36.4	31.2	26.4	0	0	0	33.00	39.10
11390289.60	6091340.20	1.50	34.5	37.1	41.2	36.6	31.3	26.6	0	0	0	33.10	39.30
11390339.60	6091340.20	1.50	34.6	37.2	41.3	36.7	31.5	26.8	0	0	0	33.30	39.40
11390389.60	6091340.20	1.50	34.7	37.3	41.4	36.8	31.6	27	3.2	0	0	33.40	39.50
11390439.60	6091340.20	1.50	34.8	37.4	41.5	36.9	31.7	27.2	3.6	0	0	33.60	39.70
11390489.60	6091340.20	1.50	34.9	37.5	41.6	37	31.9	27.4	4	0	0	33.70	39.80
11390539.60	6091340.20	1.50	35	37.6	41.7	37.1	32	27.5	5.8	0	0	33.90	39.90
11390589.60	6091340.20	1.50	35	37.7	41.8	37.3	32.2	27.7	6.2	0	0	34.00	40.00
11390639.60	6091340.20	1.50	35.1	37.8	41.9	37.4	32.3	27.9	6.6	0	0	34.10	40.20
11390689.60	6091340.20	1.50	35.2	37.9	42	37.5	32.4	28.1	6.9	0	0	34.30	40.30
11390739.60	6091340.20	1.50	35.3	37.9	42.1	37.6	32.5	28.2	8	0	0	34.40	40.40
11390789.60	6091340.20	1.50	35.4	38	42.2	37.7	32.7	28.4	8.4	0	0	34.50	40.50
11390839.60	6091340.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	8.7	0	0	34.60	40.60
11390889.60	6091340.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	9	0	0	34.70	40.70
11390939.60	6091340.20	1.50	35.6	38.3	42.5	38	33	28.9	9.4	0	0	34.90	40.80
11390989.60	6091340.20	1.50	35.7	38.3	42.6	38.1	33.1	29	9.7	0	0	35.00	40.90
11391039.60	6091340.20	1.50	35.7	38.4	42.6	38.2	33.2	29.2	10	0	0	35.10	41.00
11391089.60	6091340.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	10.3	0	0	35.20	41.00
11391139.60	6091340.20	1.50	35.9	38.5	42.8	38.3	33.4	29.4	10.6	0	0	35.30	41.10
11391189.60	6091340.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	10.8	0	0	35.40	41.20
11391239.60	6091340.20	1.50	36	38.7	42.9	38.5	33.6	29.6	11.1	0	0	35.40	41.30
11391289.60	6091340.20	1.50	36	38.7	43	38.6	33.7	29.8	11.3	0	0	35.50	41.30
11391339.60	6091340.20	1.50	36.1	38.8	43	38.6	33.8	29.9	11.6	0	0	35.60	41.40
11391389.60	6091340.20	1.50	36.1	38.8	43.1	38.7	33.8	30	12.3	0	0	35.70	41.40
11391439.60	6091340.20	1.50	36.2	38.9	43.1	38.8	33.9	30	12.8	0	0	35.80	41.50
11391489.60	6091340.20	1.50	36.2	38.9	43.2	38.8	34	30.1	13.2	0	0	35.80	41.50
11391539.60	6091340.20	1.50	36.2	38.9	43.2	38.9	34	30.2	13.3	0	0	35.90	41.50
11391589.60	6091340.20	1.50	36.3	39	43.3	38.9	34.1	30.3	13.5	0	0	35.90	41.60
11391639.60	6091340.20	1.50	36.3	39	43.3	38.9	34.1	30.3	13.6	0	0	36.00	41.60
11391689.60	6091340.20	1.50	36.3	39	43.3	39	34.1	30.4	13.8	0	0	36.00	41.60
11391739.60	6091340.20	1.50	36.3	39.1	43.4	39	34.2	30.4	13.9	0	0	36.10	41.60
11391789.60	6091340.20	1.50	36.4	39.1	43.4	39	34.2	30.5	14	0	0	36.10	41.60
11391839.60	6091340.20	1.50	36.4	39.1	43.4	39	34.2	30.5	13.9	0	0	36.10	41.60
11391889.60	6091340.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14	0	0	36.10	41.60
11391939.60	6091340.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14	0	0	36.10	41.60

11391989.60	6091340.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.1	0	0	36.10	41.50
11392039.60	6091340.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.1	0	0	36.10	41.50
11392089.60	6091340.20	1.50	36.4	39.1	43.4	39	34.2	30.5	14.1	0	0	36.10	41.50
11392139.60	6091340.20	1.50	36.4	39.1	43.4	39	34.2	30.5	14.1	0	0	36.10	41.40
11392189.60	6091340.20	1.50	36.3	39.1	43.4	39	34.2	30.4	14	0	0	36.10	41.40
11392239.60	6091340.20	1.50	36.3	39	43.3	39	34.1	30.4	14	0	0	36.00	41.30
11392289.60	6091340.20	1.50	36.3	39	43.3	38.9	34.1	30.3	13.9	0	0	36.00	41.30
11392339.60	6091340.20	1.50	36.3	39	43.3	38.9	34.1	30.3	13.7	0	0	35.90	41.20
11392389.60	6091340.20	1.50	36.2	38.9	43.2	38.9	34	30.2	13.6	0	0	35.90	41.10
11392439.60	6091340.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.5	0	0	35.80	41.10
11392489.60	6091340.20	1.50	36.1	38.9	43.2	38.8	33.9	30.1	13.4	0	0	35.80	41.00
11392539.60	6091340.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.2	0	0	35.70	40.90
11392589.60	6091340.20	1.50	36	38.8	43	38.6	33.7	29.9	13.1	0	0	35.60	40.80
11392639.60	6091340.20	1.50	36	38.7	43	38.6	33.7	29.8	12.9	0	0	35.50	40.70
11392689.60	6091340.20	1.50	35.9	38.6	42.9	38.5	33.6	29.7	12.7	0	0	35.50	40.60
11392739.60	6091340.20	1.50	35.9	38.6	42.9	38.4	33.5	29.5	12.5	0	0	35.40	40.50
11392789.60	6091340.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	12.3	0	0	35.30	40.40
11392839.60	6091340.20	1.50	35.7	38.5	42.7	38.3	33.3	29.3	12.1	0	0	35.20	40.30
11392889.60	6091340.20	1.50	35.7	38.4	42.6	38.2	33.2	29.1	11.8	0	0	35.10	40.10
11392939.60	6091340.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.3	0	0	34.90	40.00
11392989.60	6091340.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11	0	0	34.80	39.90
11393039.60	6091340.20	1.50	35.4	38.2	42.4	37.9	32.8	28.7	10.7	0	0	34.70	39.80
11393089.60	6091340.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.4	0	0	34.60	39.60
11393139.60	6091340.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.1	0	0	34.50	39.50
11393189.60	6091340.20	1.50	35.2	37.9	42.1	37.6	32.4	28.2	9.8	0	0	34.30	39.30
11393239.60	6091340.20	1.50	35.1	37.8	42	37.5	32.3	28	8.5	0	0	34.20	39.20
11393289.60	6091340.20	1.50	35	37.7	41.9	37.3	32.2	27.8	8.1	0	0	34.10	39.10
11393339.60	6091340.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.8	0	0	33.90	38.90
11393389.60	6091340.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	7.4	0	0	33.80	38.80
11393439.60	6091340.20	1.50	34.8	37.4	41.6	37	31.7	27.2	7	0	0	33.60	38.60
11393489.60	6091340.20	1.50	34.7	37.3	41.5	36.9	31.6	27	5.6	0	0	33.50	38.50
11393539.60	6091340.20	1.50	34.6	37.3	41.4	36.7	31.4	26.8	5.2	0	0	33.30	38.30
11393589.60	6091340.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.8	0	0	33.20	38.10
11393639.60	6091340.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	4.4	0	0	33.00	38.00
11393689.60	6091340.20	1.50	34.3	37	41.1	36.4	31	26.2	4	0	0	32.90	37.80
11393739.60	6091340.20	1.50	34.2	36.9	41	36.2	30.8	25.9	3.6	0	0	32.70	37.70
11393789.60	6091340.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0.5	0	0	32.60	37.50
11393839.60	6091340.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.30
11393889.60	6091340.20	1.50	33.9	36.6	40.7	35.8	30.3	25.3	0	0	0	32.30	37.20
11393939.60	6091340.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.00
11393989.60	6091340.20	1.50	33.7	36.3	40.4	35.6	30	24.8	0	0	0	31.90	36.80
11394039.60	6091340.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.70
11394089.60	6091340.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.50
11394139.60	6091340.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.50	36.30
11394189.60	6091340.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.20
11394239.60	6091340.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	36.00
11394289.60	6091340.20	1.50	33.1	35.7	39.7	34.8	29	23.4	0	0	0	31.00	35.80
11394339.60	6091340.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.60
11394389.60	6091340.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	35.50
11394439.60	6091340.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.30
11394489.60	6091340.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.10
11394539.60	6091340.20	1.50	32.6	35.2	39.2	34.1	28.1	22.2	0	0	0	30.20	35.00

11394589.60	6091340.20	1.50	32.5	35.1	39.1	33.9	28	22	0	0	0	30.00	34.80
11394639.60	6091340.20	1.50	32.4	35	39	33.8	27.8	21.7	0	0	0	29.90	34.60
11394689.60	6091340.20	1.50	32.3	34.9	38.8	33.7	27.6	21.5	0	0	0	29.70	34.40
11394739.60	6091340.20	1.50	32.2	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	34.30
11394789.60	6091340.20	1.50	32.1	34.7	38.6	33.4	27.3	20.9	0	0	0	29.40	34.10
11394839.60	6091340.20	1.50	32	34.6	38.5	33.2	27.1	20.7	0	0	0	29.20	33.90
11394889.60	6091340.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.10	33.70
11394939.60	6091340.20	1.50	31.8	34.4	38.3	33	26.8	20.2	0	0	0	28.90	33.60
11394989.60	6091340.20	1.50	31.7	34.3	38.2	32.8	26.6	19.9	0	0	0	28.70	33.40
11388789.60	6091290.20	1.50	31.7	34.3	38.1	32.7	26.5	19.7	0	0	0	28.60	34.60
11388839.60	6091290.20	1.50	31.8	34.4	38.2	32.8	26.7	20	0	0	0	28.80	34.80
11388889.60	6091290.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	28.90	34.90
11388939.60	6091290.20	1.50	32	34.6	38.4	33.1	27	20.6	0	0	0	29.10	35.10
11388989.60	6091290.20	1.50	32.1	34.7	38.5	33.2	27.2	20.8	0	0	0	29.30	35.30
11389039.60	6091290.20	1.50	32.2	34.7	38.6	33.4	27.4	21	0	0	0	29.40	35.40
11389089.60	6091290.20	1.50	32.3	34.8	38.7	33.5	27.6	21.3	0	0	0	29.60	35.60
11389139.60	6091290.20	1.50	32.4	34.9	38.8	33.6	27.7	21.5	0	0	0	29.70	35.80
11389189.60	6091290.20	1.50	32.5	35	38.9	33.8	27.9	21.8	0	0	0	29.90	36.00
11389239.60	6091290.20	1.50	32.6	35.1	39	33.9	28.1	22	0	0	0	30.10	36.10
11389289.60	6091290.20	1.50	32.7	35.2	39.2	34.1	28.3	22.3	0	0	0	30.20	36.30
11389339.60	6091290.20	1.50	32.8	35.4	39.3	34.2	28.4	22.6	0	0	0	30.40	36.50
11389389.60	6091290.20	1.50	32.9	35.5	39.4	34.3	28.6	22.9	0	0	0	30.60	36.60
11389439.60	6091290.20	1.50	33	35.6	39.5	34.5	28.8	23.1	0	0	0	30.70	36.80
11389489.60	6091290.20	1.50	33.1	35.7	39.6	34.6	28.9	23.4	0	0	0	30.90	37.00
11389539.60	6091290.20	1.50	33.2	35.8	39.7	34.7	29.1	23.6	0	0	0	31.00	37.10
11389589.60	6091290.20	1.50	33.3	35.9	39.8	34.9	29.3	23.8	0	0	0	31.20	37.30
11389639.60	6091290.20	1.50	33.4	36	39.9	35	29.4	24	0	0	0	31.30	37.50
11389689.60	6091290.20	1.50	33.5	36.1	40.1	35.1	29.6	24.3	0	0	0	31.50	37.60
11389739.60	6091290.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.80
11389789.60	6091290.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	38.00
11389839.60	6091290.20	1.50	33.8	36.4	40.4	35.6	30.1	24.9	0	0	0	32.00	38.10
11389889.60	6091290.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.30
11389939.60	6091290.20	1.50	34	36.6	40.6	35.8	30.4	25.4	0	0	0	32.30	38.40
11389989.60	6091290.20	1.50	34.1	36.7	40.7	35.9	30.6	25.6	0	0	0	32.40	38.60
11390039.60	6091290.20	1.50	34.2	36.8	40.8	36.1	30.7	25.8	0	0	0	32.60	38.70
11390089.60	6091290.20	1.50	34.3	36.9	41	36.2	30.9	26	0	0	0	32.70	38.90
11390139.60	6091290.20	1.50	34.4	37	41.1	36.3	31.1	26.2	0	0	0	32.90	39.10
11390189.60	6091290.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	0	0	0	33.10	39.20
11390239.60	6091290.20	1.50	34.5	37.2	41.3	36.6	31.4	26.6	0	0	0	33.20	39.30
11390289.60	6091290.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	0	0	0	33.30	39.50
11390339.60	6091290.20	1.50	34.7	37.4	41.5	36.8	31.7	27.1	3.3	0	0	33.50	39.60
11390389.60	6091290.20	1.50	34.8	37.5	41.6	37	31.8	27.3	3.7	0	0	33.60	39.80
11390439.60	6091290.20	1.50	34.9	37.6	41.7	37.1	32	27.5	5.6	0	0	33.80	39.90
11390489.60	6091290.20	1.50	35	37.7	41.8	37.2	32.1	27.7	6	0	0	33.90	40.00
11390539.60	6091290.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	6.4	0	0	34.10	40.20
11390589.60	6091290.20	1.50	35.2	37.8	42	37.4	32.4	28	6.7	0	0	34.20	40.30
11390639.60	6091290.20	1.50	35.3	37.9	42.1	37.6	32.5	28.2	7.1	0	0	34.40	40.40
11390689.60	6091290.20	1.50	35.4	38	42.2	37.7	32.6	28.4	8.2	0	0	34.50	40.50
11390739.60	6091290.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	8.6	0	0	34.60	40.60
11390789.60	6091290.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	8.9	0	0	34.70	40.80
11390839.60	6091290.20	1.50	35.6	38.3	42.5	38	33	28.9	9.3	0	0	34.90	40.90
11390889.60	6091290.20	1.50	35.7	38.4	42.6	38.1	33.1	29	9.6	0	0	35.00	41.00

11390939.60	6091290.20	1.50	35.8	38.4	42.7	38.2	33.3	29.2	10	0	0	35.10	41.10
11390989.60	6091290.20	1.50	35.8	38.5	42.7	38.3	33.4	29.3	10.3	0	0	35.20	41.20
11391039.60	6091290.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	10.6	0	0	35.30	41.30
11391089.60	6091290.20	1.50	36	38.6	42.9	38.5	33.6	29.6	11.2	0	0	35.40	41.30
11391139.60	6091290.20	1.50	36	38.7	43	38.6	33.7	29.8	11.5	0	0	35.50	41.40
11391189.60	6091290.20	1.50	36.1	38.8	43	38.6	33.8	29.9	11.8	0	0	35.60	41.50
11391239.60	6091290.20	1.50	36.1	38.8	43.1	38.7	33.9	30	12	0	0	35.70	41.50
11391289.60	6091290.20	1.50	36.2	38.9	43.2	38.8	34	30.1	13	0	0	35.80	41.60
11391339.60	6091290.20	1.50	36.3	39	43.2	38.9	34	30.2	13.2	0	0	35.90	41.70
11391389.60	6091290.20	1.50	36.3	39	43.3	38.9	34.1	30.3	13.4	0	0	36.00	41.70
11391439.60	6091290.20	1.50	36.4	39.1	43.3	39	34.2	30.4	13.7	0	0	36.10	41.80
11391489.60	6091290.20	1.50	36.4	39.1	43.4	39	34.2	30.5	13.8	0	0	36.10	41.80
11391539.60	6091290.20	1.50	36.4	39.1	43.4	39.1	34.3	30.6	14	0	0	36.20	41.80
11391589.60	6091290.20	1.50	36.5	39.2	43.5	39.1	34.4	30.7	14.2	0	0	36.20	41.90
11391639.60	6091290.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.3	0	0	36.30	41.90
11391689.60	6091290.20	1.50	36.5	39.2	43.5	39.2	34.4	30.8	14.5	0	0	36.30	41.90
11391739.60	6091290.20	1.50	36.5	39.3	43.6	39.2	34.5	30.8	14.6	0	0	36.40	41.90
11391789.60	6091290.20	1.50	36.6	39.3	43.6	39.3	34.5	30.8	14.7	0	0	36.40	41.90
11391839.60	6091290.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.8	0	0	36.40	41.90
11391889.60	6091290.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.8	0	0	36.40	41.90
11391939.60	6091290.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.9	0	0	36.40	41.90
11391989.60	6091290.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.9	0	0	36.40	41.80
11392039.60	6091290.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.9	0	0	36.40	41.80
11392089.60	6091290.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.9	0	0	36.40	41.80
11392139.60	6091290.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.8	0	0	36.40	41.70
11392189.60	6091290.20	1.50	36.5	39.3	43.6	39.3	34.5	30.8	14.7	0	0	36.40	41.70
11392239.60	6091290.20	1.50	36.5	39.2	43.6	39.2	34.4	30.8	14.7	0	0	36.30	41.60
11392289.60	6091290.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.6	0	0	36.30	41.60
11392339.60	6091290.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.5	0	0	36.20	41.50
11392389.60	6091290.20	1.50	36.4	39.1	43.5	39.1	34.3	30.6	14.5	0	0	36.20	41.40
11392439.60	6091290.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.3	0	0	36.10	41.30
11392489.60	6091290.20	1.50	36.3	39.1	43.4	39	34.2	30.4	14.2	0	0	36.10	41.20
11392539.60	6091290.20	1.50	36.3	39	43.3	38.9	34.1	30.3	13.9	0	0	36.00	41.20
11392589.60	6091290.20	1.50	36.2	39	43.3	38.9	34	30.2	13.7	0	0	35.90	41.10
11392639.60	6091290.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.6	0	0	35.80	41.00
11392689.60	6091290.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.4	0	0	35.70	40.90
11392739.60	6091290.20	1.50	36	38.8	43.1	38.7	33.8	29.9	13.2	0	0	35.60	40.70
11392789.60	6091290.20	1.50	36	38.7	43	38.6	33.7	29.8	12.9	0	0	35.50	40.60
11392839.60	6091290.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.7	0	0	35.40	40.50
11392889.60	6091290.20	1.50	35.8	38.6	42.8	38.4	33.4	29.5	12.5	0	0	35.30	40.40
11392939.60	6091290.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	12.2	0	0	35.20	40.30
11392989.60	6091290.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.9	0	0	35.10	40.10
11393039.60	6091290.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.3	0	0	35.00	40.00
11393089.60	6091290.20	1.50	35.5	38.2	42.5	38	33	28.8	11.1	0	0	34.80	39.90
11393139.60	6091290.20	1.50	35.4	38.1	42.4	37.9	32.8	28.7	10.8	0	0	34.70	39.70
11393189.60	6091290.20	1.50	35.3	38.1	42.3	37.8	32.7	28.5	10.4	0	0	34.60	39.60
11393239.60	6091290.20	1.50	35.3	38	42.2	37.6	32.5	28.3	10.1	0	0	34.40	39.40
11393289.60	6091290.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	9.8	0	0	34.30	39.30
11393339.60	6091290.20	1.50	35.1	37.8	42	37.4	32.3	27.9	8.3	0	0	34.10	39.10
11393389.60	6091290.20	1.50	35	37.7	41.9	37.3	32.1	27.7	8	0	0	34.00	39.00
11393439.60	6091290.20	1.50	34.9	37.6	41.8	37.2	32	27.5	7.6	0	0	33.90	38.80
11393489.60	6091290.20	1.50	34.8	37.5	41.7	37	31.8	27.3	7.2	0	0	33.70	38.70

11393539.60	6091290.20	1.50	34.7	37.4	41.6	36.9	31.6	27.1	5.8	0	0	33.50	38.50
11393589.60	6091290.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.4	0	0	33.40	38.30
11393639.60	6091290.20	1.50	34.5	37.2	41.3	36.7	31.3	26.7	5	0	0	33.20	38.20
11393689.60	6091290.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	4.6	0	0	33.10	38.00
11393739.60	6091290.20	1.50	34.3	37	41.1	36.4	31	26.2	4.1	0	0	32.90	37.80
11393789.60	6091290.20	1.50	34.2	36.9	41	36.3	30.8	26	3.7	0	0	32.80	37.70
11393839.60	6091290.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	3.3	0	0	32.60	37.50
11393889.60	6091290.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.30
11393939.60	6091290.20	1.50	33.9	36.6	40.7	35.8	30.4	25.3	0	0	0	32.30	37.20
11393989.60	6091290.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.00
11394039.60	6091290.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	36.80
11394089.60	6091290.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.70
11394139.60	6091290.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.50
11394189.60	6091290.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.50	36.30
11394239.60	6091290.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.10
11394289.60	6091290.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	36.00
11394339.60	6091290.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	35.80
11394389.60	6091290.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.60
11394439.60	6091290.20	1.50	32.9	35.5	39.5	34.5	28.6	22.9	0	0	0	30.60	35.40
11394489.60	6091290.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.30
11394539.60	6091290.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.10
11394589.60	6091290.20	1.50	32.6	35.2	39.2	34	28.1	22.2	0	0	0	30.20	34.90
11394639.60	6091290.20	1.50	32.5	35.1	39	33.9	27.9	21.9	0	0	0	30.00	34.70
11394689.60	6091290.20	1.50	32.4	35	38.9	33.8	27.8	21.7	0	0	0	29.80	34.60
11394739.60	6091290.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	34.40
11394789.60	6091290.20	1.50	32.2	34.8	38.7	33.5	27.4	21.2	0	0	0	29.50	34.20
11394839.60	6091290.20	1.50	32.1	34.7	38.6	33.3	27.2	20.8	0	0	0	29.30	34.00
11394889.60	6091290.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	33.90
11394939.60	6091290.20	1.50	31.9	34.5	38.4	33.1	26.9	20.4	0	0	0	29.00	33.70
11394989.60	6091290.20	1.50	31.8	34.4	38.3	32.9	26.7	20.1	0	0	0	28.90	33.50
11388789.60	6091240.20	1.50	31.8	34.3	38.1	32.8	26.7	19.9	0	0	0	28.70	34.70
11388839.60	6091240.20	1.50	31.9	34.4	38.2	32.9	26.8	20.2	0	0	0	28.90	34.90
11388889.60	6091240.20	1.50	32	34.5	38.3	33.1	27	20.5	0	0	0	29.10	35.10
11388939.60	6091240.20	1.50	32.1	34.6	38.5	33.2	27.2	20.7	0	0	0	29.20	35.20
11388989.60	6091240.20	1.50	32.2	34.7	38.6	33.3	27.3	21	0	0	0	29.40	35.40
11389039.60	6091240.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.60
11389089.60	6091240.20	1.50	32.4	34.9	38.8	33.6	27.7	21.5	0	0	0	29.70	35.80
11389139.60	6091240.20	1.50	32.5	35	38.9	33.8	27.9	21.7	0	0	0	29.90	35.90
11389189.60	6091240.20	1.50	32.6	35.1	39	33.9	28	22	0	0	0	30.00	36.10
11389239.60	6091240.20	1.50	32.7	35.2	39.1	34	28.2	22.2	0	0	0	30.20	36.30
11389289.60	6091240.20	1.50	32.8	35.3	39.3	34.2	28.4	22.6	0	0	0	30.40	36.50
11389339.60	6091240.20	1.50	32.9	35.4	39.4	34.3	28.6	22.9	0	0	0	30.50	36.60
11389389.60	6091240.20	1.50	33	35.5	39.5	34.5	28.7	23.1	0	0	0	30.70	36.80
11389439.60	6091240.20	1.50	33.1	35.6	39.6	34.6	28.9	23.3	0	0	0	30.90	37.00
11389489.60	6091240.20	1.50	33.2	35.7	39.7	34.7	29.1	23.6	0	0	0	31.00	37.10
11389539.60	6091240.20	1.50	33.3	35.9	39.8	34.9	29.3	23.8	0	0	0	31.20	37.30
11389589.60	6091240.20	1.50	33.4	36	39.9	35	29.4	24	0	0	0	31.30	37.50
11389639.60	6091240.20	1.50	33.5	36.1	40.1	35.1	29.6	24.3	0	0	0	31.50	37.70
11389689.60	6091240.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.80
11389739.60	6091240.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	38.00
11389789.60	6091240.20	1.50	33.8	36.4	40.4	35.6	30.1	25	0	0	0	32.00	38.10
11389839.60	6091240.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.30

11389889.60	6091240.20	1.50	34	36.6	40.6	35.8	30.4	25.4	0	0	0	32.30	38.50
11389939.60	6091240.20	1.50	34.1	36.7	40.7	36	30.6	25.6	0	0	0	32.50	38.60
11389989.60	6091240.20	1.50	34.2	36.8	40.9	36.1	30.8	25.8	0	0	0	32.60	38.80
11390039.60	6091240.20	1.50	34.3	36.9	41	36.2	30.9	26.1	0	0	0	32.80	39.00
11390089.60	6091240.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	32.90	39.10
11390139.60	6091240.20	1.50	34.5	37.1	41.2	36.5	31.2	26.5	0	0	0	33.10	39.30
11390189.60	6091240.20	1.50	34.6	37.2	41.3	36.6	31.4	26.7	0	0	0	33.20	39.40
11390239.60	6091240.20	1.50	34.7	37.3	41.4	36.8	31.6	26.9	0.1	0	0	33.40	39.60
11390289.60	6091240.20	1.50	34.8	37.4	41.5	36.9	31.7	27.1	3.3	0	0	33.60	39.70
11390339.60	6091240.20	1.50	34.9	37.5	41.6	37	31.9	27.4	3.8	0	0	33.70	39.90
11390389.60	6091240.20	1.50	35	37.6	41.7	37.1	32	27.6	5.7	0	0	33.90	40.00
11390439.60	6091240.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	6.1	0	0	34.00	40.10
11390489.60	6091240.20	1.50	35.1	37.8	42	37.4	32.3	28	6.5	0	0	34.20	40.30
11390539.60	6091240.20	1.50	35.2	37.9	42.1	37.5	32.5	28.1	6.9	0	0	34.30	40.40
11390589.60	6091240.20	1.50	35.3	38	42.2	37.6	32.6	28.3	7.3	0	0	34.40	40.50
11390639.60	6091240.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	8.4	0	0	34.60	40.70
11390689.60	6091240.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	8.8	0	0	34.70	40.80
11390739.60	6091240.20	1.50	35.6	38.3	42.5	38	33	28.9	9.1	0	0	34.90	40.90
11390789.60	6091240.20	1.50	35.7	38.3	42.6	38.1	33.1	29	9.5	0	0	35.00	41.00
11390839.60	6091240.20	1.50	35.8	38.4	42.7	38.2	33.3	29.2	9.9	0	0	35.10	41.10
11390889.60	6091240.20	1.50	35.8	38.5	42.7	38.3	33.4	29.4	10.6	0	0	35.20	41.20
11390939.60	6091240.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	10.9	0	0	35.40	41.30
11390989.60	6091240.20	1.50	36	38.7	42.9	38.5	33.6	29.7	11.3	0	0	35.50	41.40
11391039.60	6091240.20	1.50	36.1	38.8	43	38.6	33.7	29.8	11.6	0	0	35.60	41.50
11391089.60	6091240.20	1.50	36.1	38.8	43.1	38.7	33.8	30	11.9	0	0	35.70	41.60
11391139.60	6091240.20	1.50	36.2	38.9	43.2	38.8	34	30.1	12.4	0	0	35.80	41.70
11391189.60	6091240.20	1.50	36.3	39	43.2	38.9	34	30.2	13.1	0	0	35.90	41.80
11391239.60	6091240.20	1.50	36.3	39	43.3	39	34.1	30.4	13.4	0	0	36.00	41.80
11391289.60	6091240.20	1.50	36.4	39.1	43.4	39	34.2	30.5	13.6	0	0	36.10	41.90
11391339.60	6091240.20	1.50	36.4	39.2	43.4	39.1	34.3	30.6	13.9	0	0	36.20	41.90
11391389.60	6091240.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.1	0	0	36.30	42.00
11391439.60	6091240.20	1.50	36.5	39.3	43.6	39.2	34.5	30.8	14.3	0	0	36.30	42.00
11391489.60	6091240.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.5	0	0	36.40	42.10
11391539.60	6091240.20	1.50	36.6	39.3	43.7	39.3	34.6	31	14.7	0	0	36.50	42.10
11391589.60	6091240.20	1.50	36.7	39.4	43.7	39.4	34.6	31	14.9	0	0	36.50	42.10
11391639.60	6091240.20	1.50	36.7	39.4	43.7	39.4	34.7	31.1	15	0	0	36.60	42.20
11391689.60	6091240.20	1.50	36.7	39.4	43.8	39.5	34.7	31.2	15.1	0	0	36.60	42.20
11391739.60	6091240.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.3	0	0	36.70	42.20
11391789.60	6091240.20	1.50	36.8	39.5	43.8	39.5	34.8	31.2	15.4	0	0	36.70	42.20
11391839.60	6091240.20	1.50	36.8	39.5	43.8	39.5	34.8	31.3	15.5	0	0	36.70	42.20
11391889.60	6091240.20	1.50	36.8	39.5	43.8	39.6	34.8	31.3	15.5	0	0	36.70	42.20
11391939.60	6091240.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	15.6	0	0	36.70	42.20
11391989.60	6091240.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	15.6	0	0	36.70	42.10
11392039.60	6091240.20	1.50	36.8	39.5	43.8	39.6	34.8	31.3	15.6	0	0	36.70	42.10
11392089.60	6091240.20	1.50	36.8	39.5	43.8	39.6	34.8	31.3	15.6	0	0	36.70	42.10
11392139.60	6091240.20	1.50	36.8	39.5	43.8	39.5	34.8	31.3	15.6	0	0	36.70	42.00
11392189.60	6091240.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.6	0	0	36.70	42.00
11392239.60	6091240.20	1.50	36.7	39.4	43.8	39.5	34.7	31.2	15.5	0	0	36.60	41.90
11392289.60	6091240.20	1.50	36.7	39.4	43.7	39.5	34.7	31.1	15.5	0	0	36.60	41.80
11392339.60	6091240.20	1.50	36.7	39.4	43.7	39.4	34.6	31.1	15.2	0	0	36.50	41.80
11392389.60	6091240.20	1.50	36.6	39.3	43.7	39.4	34.6	31	15.1	0	0	36.50	41.70
11392439.60	6091240.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	15	0	0	36.40	41.60

11392489.60	6091240.20	1.50	36.5	39.3	43.6	39.3	34.5	30.8	14.9	0	0	36.40	41.50
11392539.60	6091240.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.7	0	0	36.30	41.40
11392589.60	6091240.20	1.50	36.4	39.2	43.5	39.1	34.3	30.6	14.6	0	0	36.20	41.30
11392639.60	6091240.20	1.50	36.4	39.1	43.4	39	34.2	30.5	14.4	0	0	36.10	41.20
11392689.60	6091240.20	1.50	36.3	39	43.3	39	34.1	30.4	14	0	0	36.00	41.10
11392739.60	6091240.20	1.50	36.2	39	43.3	38.9	34	30.2	13.8	0	0	35.90	41.00
11392789.60	6091240.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.6	0	0	35.80	40.90
11392839.60	6091240.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.4	0	0	35.70	40.80
11392889.60	6091240.20	1.50	36	38.7	43	38.6	33.7	29.8	13.1	0	0	35.60	40.60
11392939.60	6091240.20	1.50	35.9	38.7	42.9	38.5	33.6	29.7	12.8	0	0	35.50	40.50
11392989.60	6091240.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	12.6	0	0	35.30	40.40
11393039.60	6091240.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	12.3	0	0	35.20	40.20
11393089.60	6091240.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	12	0	0	35.10	40.10
11393139.60	6091240.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.4	0	0	35.00	39.90
11393189.60	6091240.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11	0	0	34.80	39.80
11393239.60	6091240.20	1.50	35.4	38.1	42.4	37.8	32.8	28.6	10.7	0	0	34.70	39.60
11393289.60	6091240.20	1.50	35.3	38	42.3	37.7	32.6	28.4	10.4	0	0	34.50	39.50
11393339.60	6091240.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	10	0	0	34.40	39.30
11393389.60	6091240.20	1.50	35.1	37.8	42	37.5	32.3	28	9.6	0	0	34.20	39.20
11393439.60	6091240.20	1.50	35	37.7	41.9	37.3	32.2	27.8	8.1	0	0	34.10	39.00
11393489.60	6091240.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.7	0	0	33.90	38.90
11393539.60	6091240.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	7.3	0	0	33.80	38.70
11393589.60	6091240.20	1.50	34.7	37.4	41.6	37	31.7	27.2	6.9	0	0	33.60	38.50
11393639.60	6091240.20	1.50	34.6	37.3	41.5	36.8	31.5	27	5.5	0	0	33.40	38.40
11393689.60	6091240.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	5.1	0	0	33.30	38.20
11393739.60	6091240.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.6	0	0	33.10	38.00
11393789.60	6091240.20	1.50	34.3	37	41.1	36.4	31	26.2	4.2	0	0	32.90	37.90
11393839.60	6091240.20	1.50	34.2	36.9	41	36.3	30.9	26	3.8	0	0	32.80	37.70
11393889.60	6091240.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	3.3	0	0	32.60	37.50
11393939.60	6091240.20	1.50	34	36.7	40.8	36	30.5	25.6	0	0	0	32.40	37.30
11393989.60	6091240.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.20
11394039.60	6091240.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	37.00
11394089.60	6091240.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	36.80
11394139.60	6091240.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.60
11394189.60	6091240.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.50
11394239.60	6091240.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.40	36.30
11394289.60	6091240.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.10
11394339.60	6091240.20	1.50	33.2	35.8	39.8	34.9	29.1	23.6	0	0	0	31.10	35.90
11394389.60	6091240.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	30.90	35.80
11394439.60	6091240.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.60
11394489.60	6091240.20	1.50	32.9	35.5	39.5	34.4	28.6	22.9	0	0	0	30.60	35.40
11394539.60	6091240.20	1.50	32.8	35.4	39.4	34.3	28.4	22.6	0	0	0	30.40	35.20
11394589.60	6091240.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.10
11394639.60	6091240.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	34.90
11394689.60	6091240.20	1.50	32.5	35.1	39	33.9	27.9	21.9	0	0	0	30.00	34.70
11394739.60	6091240.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.50
11394789.60	6091240.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	34.30
11394839.60	6091240.20	1.50	32.2	34.8	38.7	33.4	27.4	21.1	0	0	0	29.50	34.20
11394889.60	6091240.20	1.50	32.1	34.7	38.6	33.3	27.2	20.8	0	0	0	29.30	34.00
11394939.60	6091240.20	1.50	32	34.6	38.4	33.2	27	20.5	0	0	0	29.10	33.80
11394989.60	6091240.20	1.50	31.9	34.5	38.3	33	26.8	20.3	0	0	0	29.00	33.60
11388789.60	6091190.20	1.50	31.9	34.4	38.2	32.9	26.8	20.1	0	0	0	28.90	34.80

11388839.60	6091190.20	1.50	32	34.5	38.3	33	26.9	20.4	0	0	0	29.00	35.00
11388889.60	6091190.20	1.50	32.1	34.6	38.4	33.2	27.1	20.7	0	0	0	29.20	35.20
11388939.60	6091190.20	1.50	32.2	34.7	38.5	33.3	27.3	20.9	0	0	0	29.30	35.40
11388989.60	6091190.20	1.50	32.3	34.8	38.7	33.4	27.5	21.2	0	0	0	29.50	35.60
11389039.60	6091190.20	1.50	32.4	34.9	38.8	33.6	27.6	21.4	0	0	0	29.70	35.70
11389089.60	6091190.20	1.50	32.5	35	38.9	33.7	27.8	21.7	0	0	0	29.80	35.90
11389139.60	6091190.20	1.50	32.6	35.1	39	33.9	28	21.9	0	0	0	30.00	36.10
11389189.60	6091190.20	1.50	32.7	35.2	39.1	34	28.2	22.2	0	0	0	30.20	36.30
11389239.60	6091190.20	1.50	32.8	35.3	39.2	34.1	28.4	22.6	0	0	0	30.30	36.40
11389289.60	6091190.20	1.50	32.9	35.4	39.3	34.3	28.5	22.8	0	0	0	30.50	36.60
11389339.60	6091190.20	1.50	33	35.5	39.5	34.4	28.7	23.1	0	0	0	30.70	36.80
11389389.60	6091190.20	1.50	33.1	35.6	39.6	34.6	28.9	23.3	0	0	0	30.80	37.00
11389439.60	6091190.20	1.50	33.2	35.7	39.7	34.7	29.1	23.5	0	0	0	31.00	37.10
11389489.60	6091190.20	1.50	33.3	35.8	39.8	34.9	29.2	23.8	0	0	0	31.20	37.30
11389539.60	6091190.20	1.50	33.4	35.9	39.9	35	29.4	24	0	0	0	31.30	37.50
11389589.60	6091190.20	1.50	33.5	36.1	40	35.1	29.6	24.3	0	0	0	31.50	37.70
11389639.60	6091190.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.80
11389689.60	6091190.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	38.00
11389739.60	6091190.20	1.50	33.8	36.4	40.4	35.6	30.1	25	0	0	0	32.00	38.20
11389789.60	6091190.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.30
11389839.60	6091190.20	1.50	34	36.6	40.6	35.8	30.5	25.4	0	0	0	32.30	38.50
11389889.60	6091190.20	1.50	34.1	36.7	40.7	36	30.6	25.6	0	0	0	32.50	38.70
11389939.60	6091190.20	1.50	34.2	36.8	40.9	36.1	30.8	25.9	0	0	0	32.60	38.80
11389989.60	6091190.20	1.50	34.3	36.9	41	36.3	31	26.1	0	0	0	32.80	39.00
11390039.60	6091190.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	33.00	39.20
11390089.60	6091190.20	1.50	34.5	37.1	41.2	36.5	31.3	26.5	0	0	0	33.10	39.30
11390139.60	6091190.20	1.50	34.6	37.2	41.3	36.7	31.4	26.8	0	0	0	33.30	39.50
11390189.60	6091190.20	1.50	34.7	37.3	41.4	36.8	31.6	27	0.1	0	0	33.40	39.60
11390239.60	6091190.20	1.50	34.8	37.4	41.6	36.9	31.8	27.2	3.3	0	0	33.60	39.80
11390289.60	6091190.20	1.50	34.9	37.5	41.7	37.1	31.9	27.4	5.3	0	0	33.80	39.90
11390339.60	6091190.20	1.50	35	37.6	41.8	37.2	32.1	27.6	5.8	0	0	33.90	40.10
11390389.60	6091190.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	6.2	0	0	34.10	40.20
11390439.60	6091190.20	1.50	35.2	37.8	42	37.5	32.4	28	6.6	0	0	34.20	40.40
11390489.60	6091190.20	1.50	35.3	37.9	42.1	37.6	32.5	28.2	7	0	0	34.40	40.50
11390539.60	6091190.20	1.50	35.4	38	42.2	37.7	32.7	28.4	7.4	0	0	34.50	40.60
11390589.60	6091190.20	1.50	35.5	38.1	42.3	37.8	32.8	28.6	8.5	0	0	34.70	40.80
11390639.60	6091190.20	1.50	35.6	38.2	42.4	37.9	33	28.8	8.9	0	0	34.80	40.90
11390689.60	6091190.20	1.50	35.7	38.3	42.5	38.1	33.1	29	9.3	0	0	35.00	41.00
11390739.60	6091190.20	1.50	35.8	38.4	42.6	38.2	33.3	29.2	10.2	0	0	35.10	41.20
11390789.60	6091190.20	1.50	35.8	38.5	42.7	38.3	33.4	29.4	10.5	0	0	35.20	41.30
11390839.60	6091190.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	10.9	0	0	35.40	41.40
11390889.60	6091190.20	1.50	36	38.7	42.9	38.5	33.6	29.7	11.2	0	0	35.50	41.50
11390939.60	6091190.20	1.50	36.1	38.8	43	38.6	33.8	29.9	11.5	0	0	35.60	41.60
11390989.60	6091190.20	1.50	36.2	38.9	43.1	38.7	33.9	30	11.9	0	0	35.70	41.70
11391039.60	6091190.20	1.50	36.2	38.9	43.2	38.8	34	30.2	12.4	0	0	35.90	41.80
11391089.60	6091190.20	1.50	36.3	39	43.3	38.9	34.1	30.3	13	0	0	36.00	41.90
11391139.60	6091190.20	1.50	36.4	39.1	43.4	39	34.2	30.5	13.5	0	0	36.10	42.00
11391189.60	6091190.20	1.50	36.5	39.2	43.4	39.1	34.3	30.6	13.8	0	0	36.20	42.00
11391239.60	6091190.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14	0	0	36.30	42.10
11391289.60	6091190.20	1.50	36.6	39.3	43.6	39.3	34.5	30.8	14.3	0	0	36.40	42.20
11391339.60	6091190.20	1.50	36.6	39.3	43.6	39.3	34.6	31	14.5	0	0	36.50	42.20
11391389.60	6091190.20	1.50	36.7	39.4	43.7	39.4	34.7	31.1	14.8	0	0	36.60	42.30

11391439.60	6091190.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15	0	0	36.60	42.30
11391489.60	6091190.20	1.50	36.8	39.5	43.8	39.5	34.8	31.3	15.2	0	0	36.70	42.40
11391539.60	6091190.20	1.50	36.8	39.5	43.9	39.6	34.9	31.3	15.4	0	0	36.80	42.40
11391589.60	6091190.20	1.50	36.9	39.6	43.9	39.6	34.9	31.4	15.5	0	0	36.80	42.40
11391639.60	6091190.20	1.50	36.9	39.6	44	39.7	35	31.5	15.7	0	0	36.90	42.50
11391689.60	6091190.20	1.50	36.9	39.7	44	39.7	35	31.5	15.8	0	0	36.90	42.50
11391739.60	6091190.20	1.50	37	39.7	44	39.8	35.1	31.6	16	0	0	37.00	42.50
11391789.60	6091190.20	1.50	37	39.7	44	39.8	35.1	31.6	16.1	0	0	37.00	42.50
11391839.60	6091190.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.2	0	0	37.00	42.50
11391889.60	6091190.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.2	0	0	37.00	42.50
11391939.60	6091190.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.3	0	0	37.10	42.50
11391989.60	6091190.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.3	0	0	37.10	42.40
11392039.60	6091190.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.3	0	0	37.10	42.40
11392089.60	6091190.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.3	0	0	37.00	42.40
11392139.60	6091190.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.3	0	0	37.00	42.30
11392189.60	6091190.20	1.50	36.9	39.7	44	39.8	35.1	31.6	16.3	0	0	37.00	42.30
11392239.60	6091190.20	1.50	36.9	39.7	44	39.7	35	31.6	16.2	0	0	37.00	42.20
11392289.60	6091190.20	1.50	36.9	39.6	44	39.7	35	31.5	16.2	0	0	36.90	42.10
11392339.60	6091190.20	1.50	36.9	39.6	43.9	39.7	34.9	31.4	16.1	0	0	36.90	42.10
11392389.60	6091190.20	1.50	36.8	39.6	43.9	39.6	34.9	31.4	16	0	0	36.80	42.00
11392439.60	6091190.20	1.50	36.8	39.5	43.8	39.6	34.8	31.3	15.8	0	0	36.70	41.90
11392489.60	6091190.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.6	0	0	36.70	41.80
11392539.60	6091190.20	1.50	36.7	39.4	43.7	39.4	34.7	31.1	15.4	0	0	36.60	41.70
11392589.60	6091190.20	1.50	36.6	39.3	43.7	39.4	34.6	31	15.3	0	0	36.50	41.60
11392639.60	6091190.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	15.1	0	0	36.40	41.50
11392689.60	6091190.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.9	0	0	36.30	41.40
11392739.60	6091190.20	1.50	36.4	39.1	43.5	39.1	34.3	30.6	14.6	0	0	36.20	41.30
11392789.60	6091190.20	1.50	36.3	39.1	43.4	39	34.2	30.5	14.2	0	0	36.10	41.10
11392839.60	6091190.20	1.50	36.3	39	43.3	38.9	34.1	30.3	14	0	0	36.00	41.00
11392889.60	6091190.20	1.50	36.2	38.9	43.2	38.8	34	30.2	13.7	0	0	35.90	40.90
11392939.60	6091190.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.5	0	0	35.70	40.80
11392989.60	6091190.20	1.50	36	38.7	43	38.6	33.7	29.9	13.2	0	0	35.60	40.60
11393039.60	6091190.20	1.50	35.9	38.7	42.9	38.5	33.6	29.7	12.9	0	0	35.50	40.50
11393089.60	6091190.20	1.50	35.8	38.6	42.8	38.4	33.4	29.5	12.6	0	0	35.30	40.30
11393139.60	6091190.20	1.50	35.8	38.5	42.7	38.3	33.3	29.3	12.2	0	0	35.20	40.20
11393189.60	6091190.20	1.50	35.7	38.4	42.6	38.2	33.2	29.1	11.6	0	0	35.10	40.00
11393239.60	6091190.20	1.50	35.6	38.3	42.5	38	33	28.9	11.3	0	0	34.90	39.90
11393289.60	6091190.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	10.9	0	0	34.80	39.70
11393339.60	6091190.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.6	0	0	34.60	39.60
11393389.60	6091190.20	1.50	35.3	38	42.2	37.7	32.6	28.3	10.2	0	0	34.50	39.40
11393439.60	6091190.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	9.8	0	0	34.30	39.20
11393489.60	6091190.20	1.50	35.1	37.8	42	37.4	32.2	27.9	9.4	0	0	34.10	39.10
11393539.60	6091190.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.8	0	0	34.00	38.90
11393589.60	6091190.20	1.50	34.9	37.6	41.7	37.1	31.9	27.5	7.4	0	0	33.80	38.70
11393639.60	6091190.20	1.50	34.8	37.4	41.6	37	31.7	27.2	7	0	0	33.60	38.60
11393689.60	6091190.20	1.50	34.7	37.3	41.5	36.9	31.6	27	5.6	0	0	33.50	38.40
11393739.60	6091190.20	1.50	34.5	37.2	41.4	36.7	31.4	26.8	5.1	0	0	33.30	38.20
11393789.60	6091190.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.7	0	0	33.10	38.00
11393839.60	6091190.20	1.50	34.3	37	41.2	36.4	31.1	26.3	4.2	0	0	33.00	37.90
11393889.60	6091190.20	1.50	34.2	36.9	41	36.3	30.9	26	3.8	0	0	32.80	37.70
11393939.60	6091190.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	3.3	0	0	32.60	37.50
11393989.60	6091190.20	1.50	34	36.7	40.8	36	30.5	25.6	0	0	0	32.50	37.30

11394039.60	6091190.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.20
11394089.60	6091190.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	37.00
11394139.60	6091190.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	36.80
11394189.60	6091190.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.60
11394239.60	6091190.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.40
11394289.60	6091190.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.30
11394339.60	6091190.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.30	36.10
11394389.60	6091190.20	1.50	33.2	35.8	39.8	34.8	29.1	23.6	0	0	0	31.10	35.90
11394439.60	6091190.20	1.50	33.1	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.70
11394489.60	6091190.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.50
11394539.60	6091190.20	1.50	32.8	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.40
11394589.60	6091190.20	1.50	32.7	35.4	39.4	34.3	28.4	22.6	0	0	0	30.40	35.20
11394639.60	6091190.20	1.50	32.6	35.3	39.2	34.1	28.2	22.3	0	0	0	30.20	35.00
11394689.60	6091190.20	1.50	32.5	35.2	39.1	34	28	22.1	0	0	0	30.10	34.80
11394739.60	6091190.20	1.50	32.4	35.1	39	33.8	27.9	21.8	0	0	0	29.90	34.70
11394789.60	6091190.20	1.50	32.3	34.9	38.9	33.7	27.7	21.6	0	0	0	29.80	34.50
11394839.60	6091190.20	1.50	32.2	34.8	38.8	33.5	27.5	21.3	0	0	0	29.60	34.30
11394889.60	6091190.20	1.50	32.1	34.7	38.6	33.4	27.3	21	0	0	0	29.40	34.10
11394939.60	6091190.20	1.50	32	34.6	38.5	33.3	27.1	20.7	0	0	0	29.20	33.90
11394989.60	6091190.20	1.50	31.9	34.5	38.4	33.1	27	20.5	0	0	0	29.10	33.80
11388789.60	6091140.20	1.50	31.9	34.5	38.3	33	26.9	20.3	0	0	0	29.00	35.00
11388839.60	6091140.20	1.50	32	34.6	38.4	33.1	27.1	20.6	0	0	0	29.10	35.20
11388889.60	6091140.20	1.50	32.1	34.7	38.5	33.3	27.2	20.8	0	0	0	29.30	35.30
11388939.60	6091140.20	1.50	32.2	34.8	38.6	33.4	27.4	21.1	0	0	0	29.50	35.50
11388989.60	6091140.20	1.50	32.3	34.9	38.7	33.5	27.6	21.3	0	0	0	29.60	35.70
11389039.60	6091140.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.90
11389089.60	6091140.20	1.50	32.5	35.1	39	33.8	28	21.9	0	0	0	29.90	36.10
11389139.60	6091140.20	1.50	32.6	35.2	39.1	34	28.2	22.1	0	0	0	30.10	36.20
11389189.60	6091140.20	1.50	32.7	35.3	39.2	34.1	28.3	22.5	0	0	0	30.30	36.40
11389239.60	6091140.20	1.50	32.8	35.4	39.3	34.3	28.5	22.8	0	0	0	30.50	36.60
11389289.60	6091140.20	1.50	32.9	35.5	39.4	34.4	28.7	23	0	0	0	30.60	36.80
11389339.60	6091140.20	1.50	33	35.6	39.6	34.5	28.9	23.3	0	0	0	30.80	36.90
11389389.60	6091140.20	1.50	33.1	35.7	39.7	34.7	29.1	23.5	0	0	0	31.00	37.10
11389439.60	6091140.20	1.50	33.2	35.8	39.8	34.8	29.2	23.8	0	0	0	31.10	37.30
11389489.60	6091140.20	1.50	33.3	35.9	39.9	35	29.4	24	0	0	0	31.30	37.50
11389539.60	6091140.20	1.50	33.5	36	40	35.1	29.6	24.2	0	0	0	31.50	37.70
11389589.60	6091140.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.60	37.80
11389639.60	6091140.20	1.50	33.7	36.3	40.3	35.4	29.9	24.7	0	0	0	31.80	38.00
11389689.60	6091140.20	1.50	33.8	36.4	40.4	35.5	30.1	24.9	0	0	0	32.00	38.20
11389739.60	6091140.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.30
11389789.60	6091140.20	1.50	34	36.6	40.6	35.8	30.5	25.4	0	0	0	32.30	38.50
11389839.60	6091140.20	1.50	34.1	36.7	40.8	36	30.6	25.7	0	0	0	32.50	38.70
11389889.60	6091140.20	1.50	34.2	36.8	40.9	36.1	30.8	25.9	0	0	0	32.60	38.90
11389939.60	6091140.20	1.50	34.3	36.9	41	36.3	31	26.1	0	0	0	32.80	39.00
11389989.60	6091140.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	33.00	39.20
11390039.60	6091140.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.10	39.40
11390089.60	6091140.20	1.50	34.6	37.2	41.3	36.7	31.5	26.8	0	0	0	33.30	39.50
11390139.60	6091140.20	1.50	34.7	37.3	41.5	36.8	31.6	27	0.1	0	0	33.50	39.70
11390189.60	6091140.20	1.50	34.8	37.5	41.6	37	31.8	27.3	0.6	0	0	33.60	39.80
11390239.60	6091140.20	1.50	34.9	37.6	41.7	37.1	32	27.5	5.4	0	0	33.80	40.00
11390289.60	6091140.20	1.50	35	37.7	41.8	37.2	32.1	27.7	5.8	0	0	34.00	40.20
11390339.60	6091140.20	1.50	35.1	37.8	41.9	37.4	32.3	27.9	6.2	0	0	34.10	40.30

11390389.60	6091140.20	1.50	35.2	37.9	42	37.5	32.5	28.1	6.7	0	0	34.30	40.50
11390439.60	6091140.20	1.50	35.3	38	42.2	37.6	32.6	28.3	7.1	0	0	34.40	40.60
11390489.60	6091140.20	1.50	35.4	38.1	42.3	37.8	32.8	28.5	7.5	0	0	34.60	40.80
11390539.60	6091140.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	8.6	0	0	34.80	40.90
11390589.60	6091140.20	1.50	35.6	38.3	42.5	38	33.1	28.9	9.6	0	0	34.90	41.00
11390639.60	6091140.20	1.50	35.7	38.4	42.6	38.1	33.2	29.1	10	0	0	35.10	41.20
11390689.60	6091140.20	1.50	35.8	38.5	42.7	38.3	33.4	29.3	10.3	0	0	35.20	41.30
11390739.60	6091140.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	10.7	0	0	35.30	41.40
11390789.60	6091140.20	1.50	36	38.7	42.9	38.5	33.6	29.7	11.1	0	0	35.50	41.50
11390839.60	6091140.20	1.50	36.1	38.8	43	38.6	33.8	29.9	11.4	0	0	35.60	41.70
11390889.60	6091140.20	1.50	36.2	38.9	43.1	38.7	33.9	30	11.8	0	0	35.70	41.80
11390939.60	6091140.20	1.50	36.3	38.9	43.2	38.8	34	30.2	12.4	0	0	35.90	41.90
11390989.60	6091140.20	1.50	36.3	39	43.3	38.9	34.2	30.4	12.7	0	0	36.00	42.00
11391039.60	6091140.20	1.50	36.4	39.1	43.4	39.1	34.3	30.5	13.5	0	0	36.10	42.10
11391089.60	6091140.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	13.8	0	0	36.30	42.20
11391139.60	6091140.20	1.50	36.6	39.3	43.6	39.2	34.5	30.8	14.1	0	0	36.40	42.30
11391189.60	6091140.20	1.50	36.6	39.3	43.6	39.3	34.6	31	14.4	0	0	36.50	42.30
11391239.60	6091140.20	1.50	36.7	39.4	43.7	39.4	34.7	31.1	14.7	0	0	36.60	42.40
11391289.60	6091140.20	1.50	36.8	39.5	43.8	39.5	34.8	31.2	14.9	0	0	36.70	42.50
11391339.60	6091140.20	1.50	36.8	39.5	43.9	39.6	34.9	31.3	15.2	0	0	36.80	42.50
11391389.60	6091140.20	1.50	36.9	39.6	43.9	39.7	35	31.4	15.4	0	0	36.90	42.60
11391439.60	6091140.20	1.50	36.9	39.7	44	39.7	35	31.5	15.6	0	0	36.90	42.60
11391489.60	6091140.20	1.50	37	39.7	44	39.8	35.1	31.6	15.9	0	0	37.00	42.70
11391539.60	6091140.20	1.50	37	39.8	44.1	39.9	35.2	31.7	16	0	0	37.10	42.70
11391589.60	6091140.20	1.50	37.1	39.8	44.1	39.9	35.2	31.8	16.2	0	0	37.10	42.80
11391639.60	6091140.20	1.50	37.1	39.8	44.2	39.9	35.3	31.9	16.5	0	0	37.20	42.80
11391689.60	6091140.20	1.50	37.1	39.9	44.2	40	35.3	31.9	16.6	0	0	37.20	42.80
11391739.60	6091140.20	1.50	37.2	39.9	44.3	40	35.4	32	16.8	0	0	37.30	42.80
11391789.60	6091140.20	1.50	37.2	39.9	44.3	40.1	35.4	32	17	0	0	37.30	42.80
11391839.60	6091140.20	1.50	37.2	39.9	44.3	40.1	35.4	32.1	17.1	0	0	37.40	42.80
11391889.60	6091140.20	1.50	37.2	40	44.3	40.1	35.5	32.1	17.1	0	0	37.40	42.80
11391939.60	6091140.20	1.50	37.2	40	44.3	40.1	35.5	32.1	17.2	0	0	37.40	42.80
11391989.60	6091140.20	1.50	37.2	40	44.3	40.1	35.5	32.1	17.2	0	0	37.40	42.70
11392039.60	6091140.20	1.50	37.2	40	44.3	40.1	35.5	32.1	17.2	0	0	37.40	42.70
11392089.60	6091140.20	1.50	37.2	39.9	44.3	40.1	35.4	32.1	17.2	0	0	37.40	42.70
11392139.60	6091140.20	1.50	37.2	39.9	44.3	40.1	35.4	32.1	17.2	0	0	37.30	42.60
11392189.60	6091140.20	1.50	37.2	39.9	44.3	40	35.4	32	17.2	0	0	37.30	42.60
11392239.60	6091140.20	1.50	37.1	39.9	44.2	40	35.4	32	17	0	0	37.30	42.50
11392289.60	6091140.20	1.50	37.1	39.8	44.2	40	35.3	31.9	17	0	0	37.20	42.40
11392339.60	6091140.20	1.50	37.1	39.8	44.2	39.9	35.3	31.8	16.8	0	0	37.20	42.40
11392389.60	6091140.20	1.50	37	39.8	44.1	39.9	35.2	31.8	16.7	0	0	37.10	42.30
11392439.60	6091140.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.5	0	0	37.00	42.20
11392489.60	6091140.20	1.50	36.9	39.7	44	39.8	35.1	31.6	16.4	0	0	37.00	42.10
11392539.60	6091140.20	1.50	36.9	39.6	44	39.7	35	31.5	16.2	0	0	36.90	42.00
11392589.60	6091140.20	1.50	36.8	39.6	43.9	39.6	34.9	31.4	16	0	0	36.80	41.90
11392639.60	6091140.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.7	0	0	36.70	41.80
11392689.60	6091140.20	1.50	36.7	39.4	43.8	39.5	34.7	31.1	15.5	0	0	36.60	41.70
11392739.60	6091140.20	1.50	36.6	39.3	43.7	39.4	34.6	31	15.3	0	0	36.50	41.50
11392789.60	6091140.20	1.50	36.5	39.3	43.6	39.3	34.5	30.8	15.1	0	0	36.40	41.40
11392839.60	6091140.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.8	0	0	36.30	41.30
11392889.60	6091140.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.4	0	0	36.10	41.10
11392939.60	6091140.20	1.50	36.3	39	43.3	39	34.1	30.4	14.1	0	0	36.00	41.00

11392989.60	6091140.20	1.50	36.2	38.9	43.2	38.8	34	30.2	13.8	0	0	35.90	40.90
11393039.60	6091140.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.5	0	0	35.70	40.70
11393089.60	6091140.20	1.50	36	38.7	43	38.6	33.7	29.8	13.2	0	0	35.60	40.60
11393139.60	6091140.20	1.50	35.9	38.6	42.9	38.5	33.6	29.6	12.8	0	0	35.40	40.40
11393189.60	6091140.20	1.50	35.8	38.5	42.8	38.4	33.4	29.5	12.5	0	0	35.30	40.30
11393239.60	6091140.20	1.50	35.7	38.4	42.7	38.2	33.3	29.3	11.9	0	0	35.10	40.10
11393289.60	6091140.20	1.50	35.6	38.3	42.6	38.1	33.1	29.1	11.5	0	0	35.00	39.90
11393339.60	6091140.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11.1	0	0	34.80	39.80
11393389.60	6091140.20	1.50	35.4	38.1	42.4	37.9	32.8	28.6	10.8	0	0	34.70	39.60
11393439.60	6091140.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.4	0	0	34.50	39.40
11393489.60	6091140.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	10	0	0	34.40	39.30
11393539.60	6091140.20	1.50	35.1	37.8	42	37.4	32.3	28	9.6	0	0	34.20	39.10
11393589.60	6091140.20	1.50	35	37.7	41.9	37.3	32.1	27.8	9.2	0	0	34.00	38.90
11393639.60	6091140.20	1.50	34.9	37.6	41.8	37.2	31.9	27.5	7.5	0	0	33.80	38.70
11393689.60	6091140.20	1.50	34.8	37.5	41.7	37	31.8	27.3	7.1	0	0	33.70	38.60
11393739.60	6091140.20	1.50	34.7	37.4	41.5	36.9	31.6	27	5.6	0	0	33.50	38.40
11393789.60	6091140.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	5.2	0	0	33.30	38.20
11393839.60	6091140.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.7	0	0	33.10	38.00
11393889.60	6091140.20	1.50	34.3	37	41.2	36.4	31.1	26.3	4.3	0	0	33.00	37.90
11393939.60	6091140.20	1.50	34.2	36.9	41	36.3	30.9	26.1	3.8	0	0	32.80	37.70
11393989.60	6091140.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	3.3	0	0	32.60	37.50
11394039.60	6091140.20	1.50	34	36.7	40.8	36	30.5	25.6	0	0	0	32.40	37.30
11394089.60	6091140.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.10
11394139.60	6091140.20	1.50	33.8	36.5	40.5	35.7	30.2	25.1	0	0	0	32.10	37.00
11394189.60	6091140.20	1.50	33.7	36.3	40.4	35.6	30	24.8	0	0	0	31.90	36.80
11394239.60	6091140.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.60
11394289.60	6091140.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.40
11394339.60	6091140.20	1.50	33.4	36	40.1	35.1	29.5	24	0	0	0	31.40	36.20
11394389.60	6091140.20	1.50	33.2	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.00
11394439.60	6091140.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.10	35.90
11394489.60	6091140.20	1.50	33	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.70
11394539.60	6091140.20	1.50	32.9	35.6	39.6	34.5	28.7	23	0	0	0	30.70	35.50
11394589.60	6091140.20	1.50	32.8	35.5	39.4	34.4	28.5	22.8	0	0	0	30.50	35.30
11394639.60	6091140.20	1.50	32.7	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	35.10
11394689.60	6091140.20	1.50	32.6	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	35.00
11394739.60	6091140.20	1.50	32.5	35.1	39.1	33.9	28	22	0	0	0	30.00	34.80
11394789.60	6091140.20	1.50	32.4	35	39	33.8	27.8	21.7	0	0	0	29.90	34.60
11394839.60	6091140.20	1.50	32.3	34.9	38.8	33.7	27.6	21.5	0	0	0	29.70	34.40
11394889.60	6091140.20	1.50	32.2	34.8	38.7	33.5	27.4	21.2	0	0	0	29.50	34.20
11394939.60	6091140.20	1.50	32.1	34.7	38.6	33.4	27.3	20.9	0	0	0	29.40	34.00
11394989.60	6091140.20	1.50	32	34.6	38.5	33.2	27.1	20.6	0	0	0	29.20	33.90
11388789.60	6091090.20	1.50	32	34.5	38.4	33.1	27	20.5	0	0	0	29.10	35.10
11388839.60	6091090.20	1.50	32.1	34.6	38.5	33.2	27.2	20.8	0	0	0	29.20	35.30
11388889.60	6091090.20	1.50	32.2	34.7	38.6	33.4	27.4	21	0	0	0	29.40	35.50
11388939.60	6091090.20	1.50	32.3	34.8	38.7	33.5	27.5	21.3	0	0	0	29.60	35.60
11388989.60	6091090.20	1.50	32.4	34.9	38.8	33.6	27.7	21.5	0	0	0	29.70	35.80
11389039.60	6091090.20	1.50	32.5	35.1	38.9	33.8	27.9	21.8	0	0	0	29.90	36.00
11389089.60	6091090.20	1.50	32.6	35.2	39.1	33.9	28.1	22.1	0	0	0	30.10	36.20
11389139.60	6091090.20	1.50	32.7	35.3	39.2	34.1	28.3	22.4	0	0	0	30.30	36.40
11389189.60	6091090.20	1.50	32.8	35.4	39.3	34.2	28.5	22.7	0	0	0	30.40	36.60
11389239.60	6091090.20	1.50	32.9	35.5	39.4	34.4	28.7	23	0	0	0	30.60	36.70
11389289.60	6091090.20	1.50	33	35.6	39.5	34.5	28.8	23.2	0	0	0	30.80	36.90

11389339.60	6091090.20	1.50	33.1	35.7	39.7	34.7	29	23.5	0	0	0	30.90	37.10
11389389.60	6091090.20	1.50	33.2	35.8	39.8	34.8	29.2	23.7	0	0	0	31.10	37.30
11389439.60	6091090.20	1.50	33.3	35.9	39.9	34.9	29.4	24	0	0	0	31.30	37.50
11389489.60	6091090.20	1.50	33.4	36	40	35.1	29.6	24.2	0	0	0	31.50	37.60
11389539.60	6091090.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.80
11389589.60	6091090.20	1.50	33.7	36.2	40.3	35.4	29.9	24.7	0	0	0	31.80	38.00
11389639.60	6091090.20	1.50	33.8	36.4	40.4	35.5	30.1	24.9	0	0	0	32.00	38.20
11389689.60	6091090.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.40
11389739.60	6091090.20	1.50	34	36.6	40.6	35.8	30.4	25.4	0	0	0	32.30	38.50
11389789.60	6091090.20	1.50	34.1	36.7	40.7	36	30.6	25.7	0	0	0	32.50	38.70
11389839.60	6091090.20	1.50	34.2	36.8	40.9	36.1	30.8	25.9	0	0	0	32.60	38.90
11389889.60	6091090.20	1.50	34.3	36.9	41	36.3	31	26.1	0	0	0	32.80	39.10
11389939.60	6091090.20	1.50	34.4	37	41.1	36.4	31.2	26.4	0	0	0	33.00	39.20
11389989.60	6091090.20	1.50	34.5	37.1	41.2	36.6	31.3	26.6	0	0	0	33.20	39.40
11390039.60	6091090.20	1.50	34.6	37.3	41.4	36.7	31.5	26.8	0	0	0	33.30	39.60
11390089.60	6091090.20	1.50	34.7	37.4	41.5	36.8	31.7	27.1	0.1	0	0	33.50	39.70
11390139.60	6091090.20	1.50	34.8	37.5	41.6	37	31.8	27.3	0.6	0	0	33.70	39.90
11390189.60	6091090.20	1.50	34.9	37.6	41.7	37.1	32	27.5	5.4	0	0	33.80	40.10
11390239.60	6091090.20	1.50	35.1	37.7	41.8	37.3	32.2	27.8	5.8	0	0	34.00	40.20
11390289.60	6091090.20	1.50	35.2	37.8	42	37.4	32.3	28	6.3	0	0	34.20	40.40
11390339.60	6091090.20	1.50	35.3	37.9	42.1	37.5	32.5	28.2	6.7	0	0	34.30	40.50
11390389.60	6091090.20	1.50	35.4	38	42.2	37.7	32.7	28.4	7.2	0	0	34.50	40.70
11390439.60	6091090.20	1.50	35.5	38.1	42.3	37.8	32.8	28.6	7.6	0	0	34.70	40.80
11390489.60	6091090.20	1.50	35.6	38.2	42.4	37.9	33	28.8	9.3	0	0	34.80	41.00
11390539.60	6091090.20	1.50	35.7	38.3	42.5	38.1	33.1	29	9.7	0	0	35.00	41.10
11390589.60	6091090.20	1.50	35.8	38.4	42.7	38.2	33.3	29.3	10.1	0	0	35.10	41.30
11390639.60	6091090.20	1.50	35.9	38.5	42.8	38.3	33.5	29.4	10.5	0	0	35.30	41.40
11390689.60	6091090.20	1.50	36	38.6	42.9	38.5	33.6	29.6	10.9	0	0	35.40	41.50
11390739.60	6091090.20	1.50	36.1	38.7	43	38.6	33.7	29.8	11.3	0	0	35.60	41.70
11390789.60	6091090.20	1.50	36.2	38.8	43.1	38.7	33.9	30	11.7	0	0	35.70	41.80
11390839.60	6091090.20	1.50	36.3	38.9	43.2	38.8	34	30.2	12.5	0	0	35.90	41.90
11390889.60	6091090.20	1.50	36.4	39	43.3	38.9	34.2	30.4	13.1	0	0	36.00	42.00
11390939.60	6091090.20	1.50	36.4	39.1	43.4	39.1	34.3	30.6	13.8	0	0	36.20	42.20
11390989.60	6091090.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.1	0	0	36.30	42.30
11391039.60	6091090.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.5	0	0	36.40	42.40
11391089.60	6091090.20	1.50	36.7	39.4	43.7	39.4	34.7	31	14.8	0	0	36.50	42.50
11391139.60	6091090.20	1.50	36.8	39.5	43.8	39.5	34.8	31.2	15	0	0	36.60	42.50
11391189.60	6091090.20	1.50	36.8	39.5	43.9	39.6	34.9	31.3	15.3	0	0	36.80	42.60
11391239.60	6091090.20	1.50	36.9	39.6	43.9	39.7	35	31.5	15.6	0	0	36.90	42.70
11391289.60	6091090.20	1.50	37	39.7	44	39.8	35.1	31.6	15.8	0	0	37.00	42.80
11391339.60	6091090.20	1.50	37	39.8	44.1	39.8	35.2	31.7	16.1	0	0	37.10	42.80
11391389.60	6091090.20	1.50	37.1	39.8	44.1	39.9	35.3	31.8	16.3	0	0	37.20	42.90
11391439.60	6091090.20	1.50	37.2	39.9	44.2	40	35.3	31.9	16.6	0	0	37.20	43.00
11391489.60	6091090.20	1.50	37.2	39.9	44.3	40.1	35.4	32	16.8	0	0	37.30	43.00
11391539.60	6091090.20	1.50	37.2	40	44.3	40.1	35.5	32.1	17.1	0	0	37.40	43.00
11391589.60	6091090.20	1.50	37.3	40	44.4	40.2	35.6	32.2	17.3	0	0	37.50	43.10
11391639.60	6091090.20	1.50	37.3	40.1	44.4	40.2	35.6	32.3	17.4	0	0	37.50	43.10
11391689.60	6091090.20	1.50	37.4	40.1	44.5	40.3	35.7	32.3	17.4	0	0	37.60	43.10
11391739.60	6091090.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	17.6	0	0	37.60	43.10
11391789.60	6091090.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	17.7	0	0	37.70	43.10
11391839.60	6091090.20	1.50	37.4	40.2	44.5	40.3	35.8	32.5	17.8	0	0	37.70	43.10
11391889.60	6091090.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	17.8	0	0	37.70	43.10

11391939.60	6091090.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	17.9	0	0	37.70	43.10
11391989.60	6091090.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	17.9	0	0	37.70	43.10
11392039.60	6091090.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18	0	0	37.70	43.00
11392089.60	6091090.20	1.50	37.4	40.2	44.5	40.4	35.8	32.5	18	0	0	37.70	43.00
11392139.60	6091090.20	1.50	37.4	40.2	44.5	40.3	35.7	32.5	17.9	0	0	37.70	42.90
11392189.60	6091090.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	17.9	0	0	37.60	42.90
11392239.60	6091090.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	17.8	0	0	37.60	42.80
11392289.60	6091090.20	1.50	37.3	40.1	44.4	40.2	35.6	32.3	17.8	0	0	37.60	42.70
11392339.60	6091090.20	1.50	37.3	40	44.4	40.2	35.6	32.2	17.7	0	0	37.50	42.70
11392389.60	6091090.20	1.50	37.2	40	44.4	40.1	35.5	32.2	17.5	0	0	37.40	42.60
11392439.60	6091090.20	1.50	37.2	39.9	44.3	40.1	35.4	32.1	17.4	0	0	37.40	42.50
11392489.60	6091090.20	1.50	37.1	39.9	44.2	40	35.4	32	17.2	0	0	37.30	42.40
11392539.60	6091090.20	1.50	37.1	39.8	44.2	39.9	35.3	31.9	16.9	0	0	37.20	42.30
11392589.60	6091090.20	1.50	37	39.8	44.1	39.9	35.2	31.8	16.7	0	0	37.10	42.20
11392639.60	6091090.20	1.50	36.9	39.7	44	39.8	35.1	31.6	16.5	0	0	37.00	42.10
11392689.60	6091090.20	1.50	36.9	39.6	44	39.7	35	31.5	16.3	0	0	36.90	41.90
11392739.60	6091090.20	1.50	36.8	39.5	43.9	39.6	34.9	31.4	16	0	0	36.80	41.80
11392789.60	6091090.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.7	0	0	36.70	41.70
11392839.60	6091090.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.5	0	0	36.50	41.50
11392889.60	6091090.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	15.2	0	0	36.40	41.40
11392939.60	6091090.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.9	0	0	36.30	41.30
11392989.60	6091090.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.4	0	0	36.10	41.10
11393039.60	6091090.20	1.50	36.3	39	43.3	39	34.1	30.4	14.1	0	0	36.00	41.00
11393089.60	6091090.20	1.50	36.2	38.9	43.2	38.8	34	30.2	13.8	0	0	35.90	40.80
11393139.60	6091090.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.4	0	0	35.70	40.60
11393189.60	6091090.20	1.50	36	38.7	43	38.6	33.7	29.8	13.1	0	0	35.50	40.50
11393239.60	6091090.20	1.50	35.9	38.6	42.9	38.4	33.5	29.6	12.7	0	0	35.40	40.30
11393289.60	6091090.20	1.50	35.8	38.5	42.8	38.3	33.3	29.4	12.4	0	0	35.20	40.20
11393339.60	6091090.20	1.50	35.7	38.4	42.6	38.2	33.2	29.2	11.7	0	0	35.10	40.00
11393389.60	6091090.20	1.50	35.6	38.3	42.5	38	33	28.9	11.3	0	0	34.90	39.80
11393439.60	6091090.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	10.9	0	0	34.70	39.60
11393489.60	6091090.20	1.50	35.3	38.1	42.3	37.8	32.7	28.5	10.5	0	0	34.60	39.50
11393539.60	6091090.20	1.50	35.2	37.9	42.2	37.6	32.5	28.3	10.1	0	0	34.40	39.30
11393589.60	6091090.20	1.50	35.1	37.8	42	37.5	32.3	28	9.7	0	0	34.20	39.10
11393639.60	6091090.20	1.50	35	37.7	41.9	37.3	32.1	27.8	9.3	0	0	34.10	38.90
11393689.60	6091090.20	1.50	34.9	37.6	41.8	37.2	32	27.6	7.5	0	0	33.90	38.80
11393739.60	6091090.20	1.50	34.8	37.5	41.7	37	31.8	27.3	7.1	0	0	33.70	38.60
11393789.60	6091090.20	1.50	34.7	37.4	41.5	36.9	31.6	27	5.7	0	0	33.50	38.40
11393839.60	6091090.20	1.50	34.6	37.3	41.4	36.7	31.4	26.8	5.2	0	0	33.30	38.20
11393889.60	6091090.20	1.50	34.5	37.1	41.3	36.6	31.3	26.5	4.7	0	0	33.20	38.00
11393939.60	6091090.20	1.50	34.3	37	41.2	36.4	31.1	26.3	4.2	0	0	33.00	37.80
11393989.60	6091090.20	1.50	34.2	36.9	41	36.3	30.9	26	3.8	0	0	32.80	37.70
11394039.60	6091090.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	3.3	0	0	32.60	37.50
11394089.60	6091090.20	1.50	34	36.7	40.8	36	30.5	25.6	0	0	0	32.40	37.30
11394139.60	6091090.20	1.50	33.9	36.6	40.7	35.8	30.3	25.3	0	0	0	32.30	37.10
11394189.60	6091090.20	1.50	33.8	36.4	40.5	35.7	30.2	25	0	0	0	32.10	36.90
11394239.60	6091090.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	36.70
11394289.60	6091090.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.60
11394339.60	6091090.20	1.50	33.4	36.1	40.2	35.2	29.6	24.2	0	0	0	31.50	36.40
11394389.60	6091090.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.40	36.20
11394439.60	6091090.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	36.00
11394489.60	6091090.20	1.50	33.1	35.8	39.8	34.8	29	23.5	0	0	0	31.00	35.80

11394539.60	6091090.20	1.50	33	35.6	39.7	34.6	28.9	23.2	0	0	0	30.80	35.60
11394589.60	6091090.20	1.50	32.9	35.5	39.5	34.5	28.7	23	0	0	0	30.70	35.40
11394639.60	6091090.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.30
11394689.60	6091090.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.10
11394739.60	6091090.20	1.50	32.6	35.2	39.2	34	28.1	22.2	0	0	0	30.20	34.90
11394789.60	6091090.20	1.50	32.5	35.1	39	33.9	27.9	21.9	0	0	0	30.00	34.70
11394839.60	6091090.20	1.50	32.4	35	38.9	33.8	27.8	21.7	0	0	0	29.80	34.50
11394889.60	6091090.20	1.50	32.3	34.9	38.8	33.6	27.6	21.4	0	0	0	29.60	34.30
11394939.60	6091090.20	1.50	32.2	34.8	38.7	33.5	27.4	21.1	0	0	0	29.50	34.20
11394989.60	6091090.20	1.50	32.1	34.7	38.6	33.3	27.2	20.8	0	0	0	29.30	34.00
11388789.60	6091040.20	1.50	32.1	34.6	38.4	33.2	27.1	20.7	0	0	0	29.20	35.20
11388839.60	6091040.20	1.50	32.2	34.7	38.5	33.3	27.3	20.9	0	0	0	29.30	35.40
11388889.60	6091040.20	1.50	32.3	34.8	38.7	33.5	27.5	21.2	0	0	0	29.50	35.60
11388939.60	6091040.20	1.50	32.4	34.9	38.8	33.6	27.7	21.4	0	0	0	29.70	35.80
11388989.60	6091040.20	1.50	32.5	35	38.9	33.7	27.9	21.7	0	0	0	29.80	36.00
11389039.60	6091040.20	1.50	32.6	35.1	39	33.9	28.1	22	0	0	0	30.00	36.10
11389089.60	6091040.20	1.50	32.7	35.2	39.1	34	28.2	22.3	0	0	0	30.20	36.30
11389139.60	6091040.20	1.50	32.8	35.3	39.3	34.2	28.4	22.7	0	0	0	30.40	36.50
11389189.60	6091040.20	1.50	32.9	35.5	39.4	34.3	28.6	22.9	0	0	0	30.60	36.70
11389239.60	6091040.20	1.50	33	35.6	39.5	34.5	28.8	23.2	0	0	0	30.70	36.90
11389289.60	6091040.20	1.50	33.1	35.7	39.6	34.6	29	23.4	0	0	0	30.90	37.10
11389339.60	6091040.20	1.50	33.2	35.8	39.7	34.8	29.2	23.7	0	0	0	31.10	37.30
11389389.60	6091040.20	1.50	33.3	35.9	39.9	34.9	29.3	23.9	0	0	0	31.30	37.40
11389439.60	6091040.20	1.50	33.4	36	40	35.1	29.5	24.2	0	0	0	31.40	37.60
11389489.60	6091040.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.80
11389539.60	6091040.20	1.50	33.6	36.2	40.2	35.4	29.9	24.7	0	0	0	31.80	38.00
11389589.60	6091040.20	1.50	33.7	36.3	40.4	35.5	30.1	24.9	0	0	0	31.90	38.20
11389639.60	6091040.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.30
11389689.60	6091040.20	1.50	34	36.6	40.6	35.8	30.4	25.4	0	0	0	32.30	38.50
11389739.60	6091040.20	1.50	34.1	36.7	40.7	36	30.6	25.6	0	0	0	32.50	38.70
11389789.60	6091040.20	1.50	34.2	36.8	40.9	36.1	30.8	25.9	0	0	0	32.60	38.90
11389839.60	6091040.20	1.50	34.3	36.9	41	36.3	31	26.1	0	0	0	32.80	39.10
11389889.60	6091040.20	1.50	34.4	37	41.1	36.4	31.2	26.4	0	0	0	33.00	39.20
11389939.60	6091040.20	1.50	34.5	37.1	41.2	36.6	31.3	26.6	0	0	0	33.20	39.40
11389989.60	6091040.20	1.50	34.6	37.3	41.4	36.7	31.5	26.9	0	0	0	33.30	39.60
11390039.60	6091040.20	1.50	34.7	37.4	41.5	36.8	31.7	27.1	0.1	0	0	33.50	39.80
11390089.60	6091040.20	1.50	34.9	37.5	41.6	37	31.9	27.3	3.3	0	0	33.70	39.90
11390139.60	6091040.20	1.50	35	37.6	41.7	37.1	32	27.6	5.4	0	0	33.90	40.10
11390189.60	6091040.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	5.9	0	0	34.00	40.30
11390239.60	6091040.20	1.50	35.2	37.8	42	37.4	32.4	28	6.3	0	0	34.20	40.40
11390289.60	6091040.20	1.50	35.3	37.9	42.1	37.6	32.6	28.3	6.8	0	0	34.40	40.60
11390339.60	6091040.20	1.50	35.4	38.1	42.2	37.7	32.7	28.5	7.2	0	0	34.50	40.80
11390389.60	6091040.20	1.50	35.5	38.2	42.4	37.9	32.9	28.7	8.4	0	0	34.70	40.90
11390439.60	6091040.20	1.50	35.6	38.3	42.5	38	33.1	28.9	9.4	0	0	34.90	41.10
11390489.60	6091040.20	1.50	35.7	38.4	42.6	38.1	33.2	29.1	9.8	0	0	35.00	41.20
11390539.60	6091040.20	1.50	35.8	38.5	42.7	38.3	33.4	29.3	10.2	0	0	35.20	41.40
11390589.60	6091040.20	1.50	35.9	38.6	42.8	38.4	33.5	29.6	10.6	0	0	35.40	41.50
11390639.60	6091040.20	1.50	36	38.7	42.9	38.5	33.7	29.8	11.4	0	0	35.50	41.70
11390689.60	6091040.20	1.50	36.1	38.8	43.1	38.7	33.8	30	12.1	0	0	35.70	41.80
11390739.60	6091040.20	1.50	36.2	38.9	43.2	38.8	34	30.2	12.7	0	0	35.80	41.90
11390789.60	6091040.20	1.50	36.3	39	43.3	38.9	34.1	30.3	13	0	0	36.00	42.10
11390839.60	6091040.20	1.50	36.4	39.1	43.4	39	34.3	30.5	13.6	0	0	36.10	42.20

11390889.60	6091040.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.3	0	0	36.30	42.30
11390939.60	6091040.20	1.50	36.6	39.3	43.6	39.3	34.6	30.9	14.6	0	0	36.40	42.40
11390989.60	6091040.20	1.50	36.7	39.4	43.7	39.4	34.7	31.1	14.9	0	0	36.60	42.50
11391039.60	6091040.20	1.50	36.8	39.5	43.8	39.5	34.8	31.2	15.2	0	0	36.70	42.70
11391089.60	6091040.20	1.50	36.9	39.6	43.9	39.6	34.9	31.4	15.5	0	0	36.80	42.70
11391139.60	6091040.20	1.50	37	39.7	44	39.7	35.1	31.5	15.8	0	0	36.90	42.80
11391189.60	6091040.20	1.50	37	39.7	44.1	39.8	35.2	31.7	16.1	0	0	37.10	42.90
11391239.60	6091040.20	1.50	37.1	39.8	44.1	39.9	35.3	31.8	16.4	0	0	37.20	43.00
11391289.60	6091040.20	1.50	37.2	39.9	44.2	40	35.4	32	16.7	0	0	37.30	43.10
11391339.60	6091040.20	1.50	37.2	40	44.3	40.1	35.5	32.1	16.9	0	0	37.40	43.20
11391389.60	6091040.20	1.50	37.3	40	44.4	40.2	35.6	32.2	17.3	0	0	37.50	43.20
11391439.60	6091040.20	1.50	37.4	40.1	44.4	40.2	35.7	32.3	17.5	0	0	37.60	43.30
11391489.60	6091040.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	17.7	0	0	37.60	43.30
11391539.60	6091040.20	1.50	37.5	40.2	44.6	40.4	35.8	32.5	17.9	0	0	37.70	43.40
11391589.60	6091040.20	1.50	37.5	40.2	44.6	40.4	35.9	32.6	18.1	0	0	37.80	43.40
11391639.60	6091040.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.3	0	0	37.90	43.40
11391689.60	6091040.20	1.50	37.6	40.3	44.7	40.5	36	32.7	18.4	0	0	37.90	43.40
11391739.60	6091040.20	1.50	37.6	40.3	44.7	40.6	36	32.8	18.5	0	0	37.90	43.40
11391789.60	6091040.20	1.50	37.6	40.4	44.8	40.6	36	32.8	18.6	0	0	38.00	43.40
11391839.60	6091040.20	1.50	37.6	40.4	44.8	40.6	36.1	32.9	18.7	0	0	38.00	43.40
11391889.60	6091040.20	1.50	37.7	40.4	44.8	40.6	36.1	32.9	18.7	0	0	38.00	43.40
11391939.60	6091040.20	1.50	37.7	40.4	44.8	40.7	36.1	32.9	18.8	0	0	38.00	43.40
11391989.60	6091040.20	1.50	37.7	40.4	44.8	40.7	36.1	32.9	18.7	0	0	38.10	43.40
11392039.60	6091040.20	1.50	37.7	40.4	44.8	40.7	36.1	32.9	18.8	0	0	38.00	43.30
11392089.60	6091040.20	1.50	37.6	40.4	44.8	40.6	36.1	32.9	18.8	0	0	38.00	43.30
11392139.60	6091040.20	1.50	37.6	40.4	44.8	40.6	36.1	32.9	18.7	0	0	38.00	43.20
11392189.60	6091040.20	1.50	37.6	40.4	44.8	40.6	36	32.8	18.7	0	0	38.00	43.20
11392239.60	6091040.20	1.50	37.6	40.3	44.7	40.6	36	32.8	18.6	0	0	37.90	43.10
11392289.60	6091040.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.5	0	0	37.90	43.00
11392339.60	6091040.20	1.50	37.5	40.3	44.6	40.5	35.9	32.7	18.4	0	0	37.80	43.00
11392389.60	6091040.20	1.50	37.5	40.2	44.6	40.4	35.8	32.6	18.3	0	0	37.80	42.90
11392439.60	6091040.20	1.50	37.4	40.2	44.5	40.4	35.7	32.5	18.1	0	0	37.70	42.80
11392489.60	6091040.20	1.50	37.3	40.1	44.5	40.3	35.7	32.4	18	0	0	37.60	42.70
11392539.60	6091040.20	1.50	37.3	40	44.4	40.2	35.6	32.3	17.8	0	0	37.50	42.60
11392589.60	6091040.20	1.50	37.2	40	44.3	40.1	35.5	32.1	17.6	0	0	37.40	42.50
11392639.60	6091040.20	1.50	37.1	39.9	44.3	40	35.4	32	17.3	0	0	37.30	42.30
11392689.60	6091040.20	1.50	37.1	39.8	44.2	40	35.3	31.9	17	0	0	37.20	42.20
11392739.60	6091040.20	1.50	37	39.7	44.1	39.9	35.2	31.7	16.7	0	0	37.10	42.10
11392789.60	6091040.20	1.50	36.9	39.7	44	39.8	35	31.6	16.5	0	0	37.00	41.90
11392839.60	6091040.20	1.50	36.8	39.6	43.9	39.6	34.9	31.4	16.1	0	0	36.80	41.80
11392889.60	6091040.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.8	0	0	36.70	41.70
11392939.60	6091040.20	1.50	36.6	39.4	43.7	39.4	34.6	31.1	15.5	0	0	36.60	41.50
11392989.60	6091040.20	1.50	36.5	39.3	43.6	39.3	34.5	30.9	15.2	0	0	36.40	41.40
11393039.60	6091040.20	1.50	36.4	39.2	43.5	39.2	34.4	30.7	14.7	0	0	36.30	41.20
11393089.60	6091040.20	1.50	36.3	39.1	43.4	39	34.2	30.5	14.4	0	0	36.10	41.00
11393139.60	6091040.20	1.50	36.2	39	43.3	38.9	34.1	30.3	14	0	0	36.00	40.90
11393189.60	6091040.20	1.50	36.1	38.9	43.2	38.8	33.9	30.1	13.7	0	0	35.80	40.70
11393239.60	6091040.20	1.50	36	38.8	43.1	38.6	33.7	29.9	13.3	0	0	35.60	40.50
11393289.60	6091040.20	1.50	35.9	38.7	42.9	38.5	33.6	29.7	12.9	0	0	35.50	40.40
11393339.60	6091040.20	1.50	35.8	38.5	42.8	38.4	33.4	29.5	12.5	0	0	35.30	40.20
11393389.60	6091040.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.9	0	0	35.10	40.00
11393439.60	6091040.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.5	0	0	35.00	39.80

11393489.60	6091040.20	1.50	35.5	38.2	42.4	37.9	32.9	28.8	11.1	0	0	34.80	39.70
11393539.60	6091040.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.6	0	0	34.60	39.50
11393589.60	6091040.20	1.50	35.3	38	42.2	37.6	32.5	28.3	10.2	0	0	34.40	39.30
11393639.60	6091040.20	1.50	35.1	37.8	42.1	37.5	32.4	28.1	9.8	0	0	34.30	39.10
11393689.60	6091040.20	1.50	35	37.7	41.9	37.3	32.2	27.8	9.3	0	0	34.10	38.90
11393739.60	6091040.20	1.50	34.9	37.6	41.8	37.2	32	27.6	8.9	0	0	33.90	38.80
11393789.60	6091040.20	1.50	34.8	37.5	41.7	37	31.8	27.3	7.1	0	0	33.70	38.60
11393839.60	6091040.20	1.50	34.7	37.4	41.5	36.9	31.6	27.1	5.7	0	0	33.50	38.40
11393889.60	6091040.20	1.50	34.6	37.3	41.4	36.7	31.4	26.8	5.2	0	0	33.30	38.20
11393939.60	6091040.20	1.50	34.4	37.1	41.3	36.6	31.3	26.5	4.7	0	0	33.10	38.00
11393989.60	6091040.20	1.50	34.3	37	41.2	36.4	31.1	26.3	4.2	0	0	33.00	37.80
11394039.60	6091040.20	1.50	34.2	36.9	41	36.3	30.9	26	3.7	0	0	32.80	37.60
11394089.60	6091040.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	3.2	0	0	32.60	37.50
11394139.60	6091040.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.30
11394189.60	6091040.20	1.50	33.9	36.5	40.6	35.8	30.3	25.3	0	0	0	32.20	37.10
11394239.60	6091040.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.10	36.90
11394289.60	6091040.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.70
11394339.60	6091040.20	1.50	33.5	36.2	40.3	35.4	29.8	24.4	0	0	0	31.70	36.50
11394389.60	6091040.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.30
11394439.60	6091040.20	1.50	33.3	36	40	35.1	29.4	23.9	0	0	0	31.30	36.10
11394489.60	6091040.20	1.50	33.2	35.8	39.9	34.9	29.2	23.7	0	0	0	31.20	35.90
11394539.60	6091040.20	1.50	33.1	35.7	39.8	34.8	29	23.4	0	0	0	31.00	35.80
11394589.60	6091040.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.60
11394639.60	6091040.20	1.50	32.9	35.5	39.5	34.5	28.6	22.9	0	0	0	30.60	35.40
11394689.60	6091040.20	1.50	32.8	35.4	39.4	34.3	28.4	22.6	0	0	0	30.50	35.20
11394739.60	6091040.20	1.50	32.7	35.3	39.3	34.1	28.3	22.4	0	0	0	30.30	35.00
11394789.60	6091040.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	34.80
11394839.60	6091040.20	1.50	32.4	35.1	39	33.8	27.9	21.8	0	0	0	29.90	34.60
11394889.60	6091040.20	1.50	32.3	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.50
11394939.60	6091040.20	1.50	32.2	34.8	38.8	33.6	27.5	21.3	0	0	0	29.60	34.30
11394989.60	6091040.20	1.50	32.1	34.7	38.6	33.4	27.3	21	0	0	0	29.40	34.10
11388789.60	6090990.20	1.50	32.1	34.7	38.5	33.3	27.2	20.8	0	0	0	29.30	35.30
11388839.60	6090990.20	1.50	32.2	34.8	38.6	33.4	27.4	21.1	0	0	0	29.50	35.50
11388889.60	6090990.20	1.50	32.3	34.9	38.7	33.5	27.6	21.4	0	0	0	29.60	35.70
11388939.60	6090990.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.90
11388989.60	6090990.20	1.50	32.5	35.1	39	33.8	28	21.9	0	0	0	30.00	36.10
11389039.60	6090990.20	1.50	32.6	35.2	39.1	34	28.2	22.2	0	0	0	30.10	36.30
11389089.60	6090990.20	1.50	32.8	35.3	39.2	34.1	28.4	22.6	0	0	0	30.30	36.50
11389139.60	6090990.20	1.50	32.9	35.4	39.3	34.3	28.6	22.8	0	0	0	30.50	36.70
11389189.60	6090990.20	1.50	33	35.5	39.5	34.4	28.7	23.1	0	0	0	30.70	36.80
11389239.60	6090990.20	1.50	33.1	35.6	39.6	34.6	28.9	23.3	0	0	0	30.90	37.00
11389289.60	6090990.20	1.50	33.2	35.8	39.7	34.7	29.1	23.6	0	0	0	31.00	37.20
11389339.60	6090990.20	1.50	33.3	35.9	39.8	34.9	29.3	23.9	0	0	0	31.20	37.40
11389389.60	6090990.20	1.50	33.4	36	40	35	29.5	24.1	0	0	0	31.40	37.60
11389439.60	6090990.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.80
11389489.60	6090990.20	1.50	33.6	36.2	40.2	35.3	29.9	24.6	0	0	0	31.70	38.00
11389539.60	6090990.20	1.50	33.7	36.3	40.3	35.5	30	24.9	0	0	0	31.90	38.20
11389589.60	6090990.20	1.50	33.8	36.4	40.5	35.6	30.2	25.1	0	0	0	32.10	38.30
11389639.60	6090990.20	1.50	34	36.6	40.6	35.8	30.4	25.4	0	0	0	32.30	38.50
11389689.60	6090990.20	1.50	34.1	36.7	40.7	35.9	30.6	25.6	0	0	0	32.40	38.70
11389739.60	6090990.20	1.50	34.2	36.8	40.8	36.1	30.8	25.9	0	0	0	32.60	38.90
11389789.60	6090990.20	1.50	34.3	36.9	41	36.2	31	26.1	0	0	0	32.80	39.10

11389839.60	6090990.20	1.50	34.4	37	41.1	36.4	31.1	26.4	0	0	0	33.00	39.30
11389889.60	6090990.20	1.50	34.5	37.1	41.2	36.6	31.3	26.6	0	0	0	33.20	39.40
11389939.60	6090990.20	1.50	34.6	37.3	41.4	36.7	31.5	26.9	0	0	0	33.30	39.60
11389989.60	6090990.20	1.50	34.8	37.4	41.5	36.9	31.7	27.1	0	0	0	33.50	39.80
11390039.60	6090990.20	1.50	34.9	37.5	41.6	37	31.9	27.4	3.3	0	0	33.70	40.00
11390089.60	6090990.20	1.50	35	37.6	41.7	37.2	32.1	27.6	5.4	0	0	33.90	40.20
11390139.60	6090990.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	5.8	0	0	34.10	40.30
11390189.60	6090990.20	1.50	35.2	37.8	42	37.4	32.4	28.1	6.3	0	0	34.20	40.50
11390239.60	6090990.20	1.50	35.3	38	42.1	37.6	32.6	28.3	6.8	0	0	34.40	40.70
11390289.60	6090990.20	1.50	35.4	38.1	42.3	37.7	32.8	28.5	8	0	0	34.60	40.80
11390339.60	6090990.20	1.50	35.5	38.2	42.4	37.9	32.9	28.8	8.4	0	0	34.80	41.00
11390389.60	6090990.20	1.50	35.7	38.3	42.5	38	33.1	29	9.4	0	0	34.90	41.20
11390439.60	6090990.20	1.50	35.8	38.4	42.6	38.2	33.3	29.2	9.9	0	0	35.10	41.30
11390489.60	6090990.20	1.50	35.9	38.5	42.8	38.3	33.4	29.4	10.3	0	0	35.30	41.50
11390539.60	6090990.20	1.50	36	38.6	42.9	38.5	33.6	29.6	11.5	0	0	35.40	41.60
11390589.60	6090990.20	1.50	36.1	38.8	43	38.6	33.8	29.9	11.8	0	0	35.60	41.80
11390639.60	6090990.20	1.50	36.2	38.9	43.1	38.7	33.9	30.1	12.5	0	0	35.80	41.90
11390689.60	6090990.20	1.50	36.3	39	43.2	38.9	34.1	30.3	13.1	0	0	35.90	42.10
11390739.60	6090990.20	1.50	36.4	39.1	43.3	39	34.2	30.5	13.5	0	0	36.10	42.20
11390789.60	6090990.20	1.50	36.5	39.2	43.5	39.1	34.4	30.7	14	0	0	36.20	42.30
11390839.60	6090990.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	14.5	0	0	36.40	42.50
11390889.60	6090990.20	1.50	36.7	39.4	43.7	39.4	34.7	31.1	14.8	0	0	36.50	42.60
11390939.60	6090990.20	1.50	36.8	39.5	43.8	39.5	34.8	31.2	15.2	0	0	36.70	42.70
11390989.60	6090990.20	1.50	36.9	39.6	43.9	39.6	35	31.4	15.5	0	0	36.80	42.80
11391039.60	6090990.20	1.50	37	39.7	44	39.7	35.1	31.6	15.8	0	0	37.00	42.90
11391089.60	6090990.20	1.50	37.1	39.8	44.1	39.9	35.2	31.7	16.1	0	0	37.10	43.00
11391139.60	6090990.20	1.50	37.1	39.9	44.2	40	35.3	31.9	16.4	0	0	37.20	43.10
11391189.60	6090990.20	1.50	37.2	39.9	44.3	40.1	35.5	32.1	16.8	0	0	37.40	43.20
11391239.60	6090990.20	1.50	37.3	40	44.4	40.2	35.6	32.2	17.1	0	0	37.50	43.30
11391289.60	6090990.20	1.50	37.4	40.1	44.5	40.3	35.7	32.3	17.4	0	0	37.60	43.40
11391339.60	6090990.20	1.50	37.4	40.2	44.5	40.3	35.8	32.5	17.7	0	0	37.70	43.50
11391389.60	6090990.20	1.50	37.5	40.2	44.6	40.4	35.9	32.6	17.9	0	0	37.80	43.50
11391439.60	6090990.20	1.50	37.6	40.3	44.7	40.5	36	32.7	18.2	0	0	37.90	43.60
11391489.60	6090990.20	1.50	37.6	40.4	44.7	40.6	36	32.8	18.5	0	0	38.00	43.60
11391539.60	6090990.20	1.50	37.7	40.4	44.8	40.6	36.1	32.9	18.8	0	0	38.00	43.70
11391589.60	6090990.20	1.50	37.7	40.5	44.9	40.7	36.2	33	18.9	0	0	38.10	43.70
11391639.60	6090990.20	1.50	37.8	40.5	44.9	40.8	36.2	33.1	19.1	0	0	38.20	43.70
11391689.60	6090990.20	1.50	37.8	40.6	44.9	40.8	36.3	33.1	19.2	0	0	38.20	43.80
11391739.60	6090990.20	1.50	37.8	40.6	45	40.9	36.3	33.2	19.4	0	0	38.30	43.80
11391789.60	6090990.20	1.50	37.9	40.6	45	40.9	36.4	33.3	19.5	0	0	38.30	43.80
11391839.60	6090990.20	1.50	37.9	40.6	45	40.9	36.4	33.3	19.6	0	0	38.40	43.80
11391889.60	6090990.20	1.50	37.9	40.6	45.1	40.9	36.4	33.3	19.6	0	0	38.40	43.70
11391939.60	6090990.20	1.50	37.9	40.7	45.1	40.9	36.4	33.3	19.6	0	0	38.40	43.70
11391989.60	6090990.20	1.50	37.9	40.7	45.1	40.9	36.4	33.3	19.7	0	0	38.40	43.70
11392039.60	6090990.20	1.50	37.9	40.7	45.1	40.9	36.4	33.3	19.6	0	0	38.40	43.70
11392089.60	6090990.20	1.50	37.9	40.6	45	40.9	36.4	33.3	19.5	0	0	38.40	43.60
11392139.60	6090990.20	1.50	37.9	40.6	45	40.9	36.4	33.3	19.5	0	0	38.40	43.60
11392189.60	6090990.20	1.50	37.8	40.6	45	40.9	36.4	33.3	19.5	0	0	38.30	43.50
11392239.60	6090990.20	1.50	37.8	40.6	45	40.8	36.3	33.2	19.4	0	0	38.30	43.40
11392289.60	6090990.20	1.50	37.8	40.5	44.9	40.8	36.3	33.1	19.3	0	0	38.20	43.40
11392339.60	6090990.20	1.50	37.7	40.5	44.9	40.8	36.2	33.1	19.2	0	0	38.20	43.30
11392389.60	6090990.20	1.50	37.7	40.4	44.8	40.7	36.1	33	19	0	0	38.10	43.20

11392439.60	6090990.20	1.50	37.6	40.4	44.8	40.6	36.1	32.9	18.9	0	0	38.00	43.10
11392489.60	6090990.20	1.50	37.6	40.3	44.7	40.6	36	32.8	18.7	0	0	37.90	43.00
11392539.60	6090990.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.6	0	0	37.80	42.90
11392589.60	6090990.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18.4	0	0	37.70	42.70
11392639.60	6090990.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	18.1	0	0	37.60	42.60
11392689.60	6090990.20	1.50	37.3	40	44.4	40.2	35.6	32.3	17.8	0	0	37.50	42.50
11392739.60	6090990.20	1.50	37.2	40	44.3	40.1	35.5	32.1	17.6	0	0	37.40	42.40
11392789.60	6090990.20	1.50	37.1	39.9	44.2	40	35.3	31.9	17.1	0	0	37.30	42.20
11392839.60	6090990.20	1.50	37	39.8	44.1	39.9	35.2	31.8	16.9	0	0	37.10	42.10
11392889.60	6090990.20	1.50	36.9	39.7	44	39.8	35.1	31.6	16.5	0	0	37.00	41.90
11392939.60	6090990.20	1.50	36.8	39.6	43.9	39.7	34.9	31.4	16.2	0	0	36.80	41.80
11392989.60	6090990.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.8	0	0	36.70	41.60
11393039.60	6090990.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.5	0	0	36.50	41.40
11393089.60	6090990.20	1.50	36.5	39.3	43.6	39.3	34.5	30.8	15.1	0	0	36.40	41.30
11393139.60	6090990.20	1.50	36.4	39.2	43.5	39.1	34.3	30.6	14.6	0	0	36.20	41.10
11393189.60	6090990.20	1.50	36.3	39	43.4	39	34.1	30.4	14.3	0	0	36.00	40.90
11393239.60	6090990.20	1.50	36.2	38.9	43.2	38.9	34	30.2	13.9	0	0	35.90	40.80
11393289.60	6090990.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.5	0	0	35.70	40.60
11393339.60	6090990.20	1.50	36	38.7	43	38.6	33.6	29.8	13.1	0	0	35.50	40.40
11393389.60	6090990.20	1.50	35.9	38.6	42.9	38.4	33.5	29.5	12.7	0	0	35.40	40.20
11393439.60	6090990.20	1.50	35.7	38.5	42.7	38.3	33.3	29.3	12	0	0	35.20	40.10
11393489.60	6090990.20	1.50	35.6	38.3	42.6	38.1	33.1	29.1	11.6	0	0	35.00	39.90
11393539.60	6090990.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11.2	0	0	34.80	39.70
11393589.60	6090990.20	1.50	35.4	38.1	42.3	37.8	32.7	28.6	10.7	0	0	34.60	39.50
11393639.60	6090990.20	1.50	35.3	38	42.2	37.7	32.6	28.3	10.3	0	0	34.50	39.30
11393689.60	6090990.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	9.8	0	0	34.30	39.10
11393739.60	6090990.20	1.50	35	37.7	41.9	37.4	32.2	27.8	9.4	0	0	34.10	38.90
11393789.60	6090990.20	1.50	34.9	37.6	41.8	37.2	32	27.6	8.9	0	0	33.90	38.70
11393839.60	6090990.20	1.50	34.8	37.5	41.7	37	31.8	27.3	6.1	0	0	33.70	38.60
11393889.60	6090990.20	1.50	34.7	37.4	41.5	36.9	31.6	27.1	5.6	0	0	33.50	38.40
11393939.60	6090990.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	5.1	0	0	33.30	38.20
11393989.60	6090990.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.6	0	0	33.10	38.00
11394039.60	6090990.20	1.50	34.3	37	41.1	36.4	31	26.3	4.1	0	0	33.00	37.80
11394089.60	6090990.20	1.50	34.2	36.9	41	36.3	30.9	26	3.6	0	0	32.80	37.60
11394139.60	6090990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	3.1	0	0	32.60	37.40
11394189.60	6090990.20	1.50	34	36.6	40.8	36	30.5	25.5	0	0	0	32.40	37.20
11394239.60	6090990.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.00
11394289.60	6090990.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	36.80
11394339.60	6090990.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.80	36.70
11394389.60	6090990.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	36.50
11394439.60	6090990.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.50	36.30
11394489.60	6090990.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.10
11394539.60	6090990.20	1.50	33.2	35.8	39.8	34.9	29.1	23.6	0	0	0	31.10	35.90
11394589.60	6090990.20	1.50	33.1	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.70
11394639.60	6090990.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.50
11394689.60	6090990.20	1.50	32.8	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.30
11394739.60	6090990.20	1.50	32.7	35.4	39.3	34.3	28.4	22.5	0	0	0	30.40	35.10
11394789.60	6090990.20	1.50	32.6	35.2	39.2	34.1	28.2	22.3	0	0	0	30.20	34.90
11394839.60	6090990.20	1.50	32.5	35.1	39.1	33.9	28	22	0	0	0	30.00	34.80
11394889.60	6090990.20	1.50	32.4	35	39	33.8	27.8	21.7	0	0	0	29.90	34.60
11394939.60	6090990.20	1.50	32.3	34.9	38.8	33.6	27.6	21.5	0	0	0	29.70	34.40
11394989.60	6090990.20	1.50	32.2	34.8	38.7	33.5	27.4	21.1	0	0	0	29.50	34.20

11388789.60	6090940.20	1.50	32.2	34.7	38.6	33.3	27.4	21	0	0	0	29.40	35.50
11388839.60	6090940.20	1.50	32.3	34.8	38.7	33.5	27.5	21.3	0	0	0	29.60	35.70
11388889.60	6090940.20	1.50	32.4	34.9	38.8	33.6	27.7	21.5	0	0	0	29.70	35.80
11388939.60	6090940.20	1.50	32.5	35.1	38.9	33.8	27.9	21.8	0	0	0	29.90	36.00
11388989.60	6090940.20	1.50	32.6	35.2	39.1	33.9	28.1	22.1	0	0	0	30.10	36.20
11389039.60	6090940.20	1.50	32.7	35.3	39.2	34.1	28.3	22.5	0	0	0	30.30	36.40
11389089.60	6090940.20	1.50	32.8	35.4	39.3	34.2	28.5	22.8	0	0	0	30.50	36.60
11389139.60	6090940.20	1.50	32.9	35.5	39.4	34.4	28.7	23	0	0	0	30.60	36.80
11389189.60	6090940.20	1.50	33	35.6	39.6	34.5	28.9	23.3	0	0	0	30.80	37.00
11389239.60	6090940.20	1.50	33.2	35.7	39.7	34.7	29.1	23.5	0	0	0	31.00	37.20
11389289.60	6090940.20	1.50	33.3	35.8	39.8	34.8	29.3	23.8	0	0	0	31.20	37.40
11389339.60	6090940.20	1.50	33.4	36	39.9	35	29.4	24.1	0	0	0	31.30	37.60
11389389.60	6090940.20	1.50	33.5	36.1	40.1	35.2	29.6	24.3	0	0	0	31.50	37.70
11389439.60	6090940.20	1.50	33.6	36.2	40.2	35.3	29.8	24.6	0	0	0	31.70	37.90
11389489.60	6090940.20	1.50	33.7	36.3	40.3	35.5	30	24.8	0	0	0	31.90	38.10
11389539.60	6090940.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.10	38.30
11389589.60	6090940.20	1.50	33.9	36.5	40.6	35.8	30.4	25.3	0	0	0	32.20	38.50
11389639.60	6090940.20	1.50	34.1	36.7	40.7	35.9	30.6	25.6	0	0	0	32.40	38.70
11389689.60	6090940.20	1.50	34.2	36.8	40.8	36.1	30.8	25.8	0	0	0	32.60	38.90
11389739.60	6090940.20	1.50	34.3	36.9	41	36.2	30.9	26.1	0	0	0	32.80	39.10
11389789.60	6090940.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	33.00	39.30
11389839.60	6090940.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.20	39.40
11389889.60	6090940.20	1.50	34.6	37.3	41.4	36.7	31.5	26.9	0	0	0	33.30	39.60
11389939.60	6090940.20	1.50	34.7	37.4	41.5	36.8	31.7	27.1	0	0	0	33.50	39.80
11389989.60	6090940.20	1.50	34.9	37.5	41.6	37	31.9	27.4	3.3	0	0	33.70	40.00
11390039.60	6090940.20	1.50	35	37.6	41.7	37.2	32.1	27.6	5.3	0	0	33.90	40.20
11390089.60	6090940.20	1.50	35.1	37.7	41.9	37.3	32.2	27.9	5.8	0	0	34.10	40.40
11390139.60	6090940.20	1.50	35.2	37.9	42	37.5	32.4	28.1	6.3	0	0	34.30	40.50
11390189.60	6090940.20	1.50	35.3	38	42.1	37.6	32.6	28.3	6.8	0	0	34.40	40.70
11390239.60	6090940.20	1.50	35.4	38.1	42.3	37.8	32.8	28.6	8	0	0	34.60	40.90
11390289.60	6090940.20	1.50	35.6	38.2	42.4	37.9	33	28.8	8.5	0	0	34.80	41.10
11390339.60	6090940.20	1.50	35.7	38.3	42.5	38.1	33.1	29	9.5	0	0	35.00	41.20
11390389.60	6090940.20	1.50	35.8	38.5	42.7	38.2	33.3	29.3	10.8	0	0	35.20	41.40
11390439.60	6090940.20	1.50	35.9	38.6	42.8	38.4	33.5	29.5	11.2	0	0	35.30	41.60
11390489.60	6090940.20	1.50	36	38.7	42.9	38.5	33.7	29.7	11.9	0	0	35.50	41.70
11390539.60	6090940.20	1.50	36.1	38.8	43	38.7	33.8	30	12.3	0	0	35.70	41.90
11390589.60	6090940.20	1.50	36.2	38.9	43.2	38.8	34	30.2	12.7	0	0	35.80	42.00
11390639.60	6090940.20	1.50	36.4	39	43.3	38.9	34.2	30.4	13.3	0	0	36.00	42.20
11390689.60	6090940.20	1.50	36.5	39.1	43.4	39.1	34.3	30.6	13.7	0	0	36.20	42.30
11390739.60	6090940.20	1.50	36.6	39.3	43.5	39.2	34.5	30.8	14.4	0	0	36.30	42.50
11390789.60	6090940.20	1.50	36.7	39.4	43.6	39.3	34.6	31	14.7	0	0	36.50	42.60
11390839.60	6090940.20	1.50	36.8	39.5	43.8	39.5	34.8	31.2	15.1	0	0	36.70	42.80
11390889.60	6090940.20	1.50	36.9	39.6	43.9	39.6	34.9	31.4	15.4	0	0	36.80	42.90
11390939.60	6090940.20	1.50	37	39.7	44	39.7	35.1	31.6	15.8	0	0	37.00	43.00
11390989.60	6090940.20	1.50	37.1	39.8	44.1	39.9	35.2	31.8	16.1	0	0	37.10	43.10
11391039.60	6090940.20	1.50	37.2	39.9	44.2	40	35.4	31.9	16.4	0	0	37.30	43.20
11391089.60	6090940.20	1.50	37.3	40	44.3	40.1	35.5	32.1	16.9	0	0	37.40	43.30
11391139.60	6090940.20	1.50	37.3	40.1	44.4	40.2	35.6	32.3	17.2	0	0	37.50	43.40
11391189.60	6090940.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	17.5	0	0	37.70	43.50
11391239.60	6090940.20	1.50	37.5	40.2	44.6	40.4	35.9	32.6	17.8	0	0	37.80	43.60
11391289.60	6090940.20	1.50	37.6	40.3	44.7	40.5	36	32.7	18.3	0	0	37.90	43.70
11391339.60	6090940.20	1.50	37.7	40.4	44.8	40.6	36.1	32.9	18.6	0	0	38.00	43.80

11391389.60	6090940.20	1.50	37.7	40.5	44.8	40.7	36.2	33	18.8	0	0	38.10	43.80
11391439.60	6090940.20	1.50	37.8	40.5	44.9	40.8	36.3	33.1	19	0	0	38.20	43.90
11391489.60	6090940.20	1.50	37.9	40.6	45	40.9	36.4	33.2	19.3	0	0	38.30	44.00
11391539.60	6090940.20	1.50	37.9	40.7	45	40.9	36.4	33.3	19.5	0	0	38.40	44.00
11391589.60	6090940.20	1.50	38	40.7	45.1	41	36.5	33.4	19.6	0	0	38.50	44.00
11391639.60	6090940.20	1.50	38	40.7	45.2	41	36.6	33.5	19.8	0	0	38.50	44.10
11391689.60	6090940.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20	0	0	38.60	44.10
11391739.60	6090940.20	1.50	38.1	40.8	45.2	41.1	36.7	33.6	20.1	0	0	38.60	44.10
11391789.60	6090940.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.2	0	0	38.70	44.10
11391839.60	6090940.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.3	0	0	38.70	44.10
11391889.60	6090940.20	1.50	38.1	40.9	45.3	41.2	36.8	33.7	20.4	0	0	38.70	44.10
11391939.60	6090940.20	1.50	38.1	40.9	45.3	41.2	36.8	33.8	20.4	0	0	38.80	44.10
11391989.60	6090940.20	1.50	38.1	40.9	45.3	41.2	36.8	33.8	20.5	0	0	38.80	44.00
11392039.60	6090940.20	1.50	38.1	40.9	45.3	41.2	36.8	33.8	20.4	0	0	38.70	44.00
11392089.60	6090940.20	1.50	38.1	40.9	45.3	41.2	36.8	33.7	20.4	0	0	38.70	43.90
11392139.60	6090940.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.3	0	0	38.70	43.90
11392189.60	6090940.20	1.50	38.1	40.8	45.3	41.2	36.7	33.7	20.3	0	0	38.70	43.80
11392239.60	6090940.20	1.50	38	40.8	45.2	41.1	36.7	33.6	20.2	0	0	38.60	43.80
11392289.60	6090940.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.1	0	0	38.60	43.70
11392339.60	6090940.20	1.50	38	40.7	45.1	41	36.5	33.5	20	0	0	38.50	43.60
11392389.60	6090940.20	1.50	37.9	40.7	45.1	41	36.5	33.4	19.8	0	0	38.40	43.50
11392439.60	6090940.20	1.50	37.9	40.6	45	40.9	36.4	33.3	19.7	0	0	38.40	43.40
11392489.60	6090940.20	1.50	37.8	40.6	45	40.8	36.3	33.2	19.5	0	0	38.30	43.30
11392539.60	6090940.20	1.50	37.7	40.5	44.9	40.8	36.2	33.1	19.3	0	0	38.20	43.20
11392589.60	6090940.20	1.50	37.6	40.4	44.8	40.7	36.1	32.9	19.1	0	0	38.10	43.00
11392639.60	6090940.20	1.50	37.6	40.3	44.7	40.6	36	32.8	18.8	0	0	37.90	42.90
11392689.60	6090940.20	1.50	37.5	40.3	44.6	40.5	35.9	32.6	18.6	0	0	37.80	42.80
11392739.60	6090940.20	1.50	37.4	40.2	44.6	40.4	35.7	32.5	18.3	0	0	37.70	42.60
11392789.60	6090940.20	1.50	37.3	40.1	44.5	40.3	35.6	32.3	18	0	0	37.60	42.50
11392839.60	6090940.20	1.50	37.2	40	44.4	40.1	35.5	32.1	17.7	0	0	37.40	42.30
11392889.60	6090940.20	1.50	37.1	39.9	44.2	40	35.3	32	17.2	0	0	37.30	42.20
11392939.60	6090940.20	1.50	37	39.8	44.1	39.9	35.2	31.8	16.9	0	0	37.10	42.00
11392989.60	6090940.20	1.50	36.9	39.7	44	39.8	35	31.6	16.5	0	0	37.00	41.90
11393039.60	6090940.20	1.50	36.8	39.6	43.9	39.6	34.9	31.4	16.1	0	0	36.80	41.70
11393089.60	6090940.20	1.50	36.7	39.4	43.8	39.5	34.7	31.2	15.8	0	0	36.60	41.50
11393139.60	6090940.20	1.50	36.6	39.3	43.7	39.3	34.6	31	15.4	0	0	36.50	41.40
11393189.60	6090940.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.9	0	0	36.30	41.20
11393239.60	6090940.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.5	0	0	36.10	41.00
11393289.60	6090940.20	1.50	36.2	39	43.3	38.9	34	30.3	14.1	0	0	35.90	40.80
11393339.60	6090940.20	1.50	36.1	38.9	43.2	38.8	33.9	30.1	13.7	0	0	35.80	40.60
11393389.60	6090940.20	1.50	36	38.7	43	38.6	33.7	29.8	13.2	0	0	35.60	40.40
11393439.60	6090940.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.8	0	0	35.40	40.30
11393489.60	6090940.20	1.50	35.8	38.5	42.8	38.3	33.3	29.4	12.1	0	0	35.20	40.10
11393539.60	6090940.20	1.50	35.6	38.4	42.6	38.1	33.1	29.1	11.7	0	0	35.00	39.90
11393589.60	6090940.20	1.50	35.5	38.2	42.5	38	33	28.9	11.2	0	0	34.80	39.70
11393639.60	6090940.20	1.50	35.4	38.1	42.4	37.8	32.8	28.6	10.8	0	0	34.70	39.50
11393689.60	6090940.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.3	0	0	34.50	39.30
11393739.60	6090940.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	9.9	0	0	34.30	39.10
11393789.60	6090940.20	1.50	35	37.7	41.9	37.4	32.2	27.8	9.4	0	0	34.10	38.90
11393839.60	6090940.20	1.50	34.9	37.6	41.8	37.2	32	27.6	8.9	0	0	33.90	38.70
11393889.60	6090940.20	1.50	34.8	37.5	41.7	37	31.8	27.3	6.1	0	0	33.70	38.50
11393939.60	6090940.20	1.50	34.7	37.4	41.5	36.9	31.6	27	5.6	0	0	33.50	38.30

11393989.60	6090940.20	1.50	34.5	37.2	41.4	36.7	31.4	26.8	5.1	0	0	33.30	38.10
11394039.60	6090940.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.6	0	0	33.10	38.00
11394089.60	6090940.20	1.50	34.3	37	41.1	36.4	31	26.2	4.1	0	0	32.90	37.80
11394139.60	6090940.20	1.50	34.2	36.9	41	36.2	30.8	26	3.5	0	0	32.70	37.60
11394189.60	6090940.20	1.50	34.1	36.7	40.9	36.1	30.6	25.7	0.1	0	0	32.50	37.40
11394239.60	6090940.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0	0	0	32.40	37.20
11394289.60	6090940.20	1.50	33.8	36.5	40.6	35.8	30.2	25.1	0	0	0	32.20	37.00
11394339.60	6090940.20	1.50	33.7	36.4	40.5	35.6	30	24.9	0	0	0	32.00	36.80
11394389.60	6090940.20	1.50	33.6	36.3	40.3	35.4	29.9	24.6	0	0	0	31.80	36.60
11394439.60	6090940.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.40
11394489.60	6090940.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.20
11394539.60	6090940.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.00
11394589.60	6090940.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.10	35.80
11394639.60	6090940.20	1.50	33	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.60
11394689.60	6090940.20	1.50	32.9	35.6	39.5	34.5	28.7	23	0	0	0	30.70	35.40
11394739.60	6090940.20	1.50	32.8	35.4	39.4	34.4	28.5	22.7	0	0	0	30.50	35.30
11394789.60	6090940.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.10
11394839.60	6090940.20	1.50	32.6	35.2	39.2	34	28.1	22.2	0	0	0	30.20	34.90
11394889.60	6090940.20	1.50	32.5	35.1	39	33.9	27.9	21.9	0	0	0	30.00	34.70
11394939.60	6090940.20	1.50	32.4	35	38.9	33.7	27.7	21.6	0	0	0	29.80	34.50
11394989.60	6090940.20	1.50	32.3	34.9	38.8	33.6	27.6	21.3	0	0	0	29.60	34.30
11388789.60	6090890.20	1.50	32.3	34.8	38.6	33.4	27.5	21.2	0	0	0	29.50	35.60
11388839.60	6090890.20	1.50	32.4	34.9	38.8	33.6	27.7	21.4	0	0	0	29.70	35.80
11388889.60	6090890.20	1.50	32.5	35	38.9	33.7	27.8	21.7	0	0	0	29.80	36.00
11388939.60	6090890.20	1.50	32.6	35.1	39	33.9	28.1	22	0	0	0	30.00	36.20
11388989.60	6090890.20	1.50	32.7	35.2	39.1	34	28.3	22.4	0	0	0	30.20	36.40
11389039.60	6090890.20	1.50	32.8	35.3	39.3	34.2	28.4	22.7	0	0	0	30.40	36.50
11389089.60	6090890.20	1.50	32.9	35.5	39.4	34.3	28.6	22.9	0	0	0	30.60	36.70
11389139.60	6090890.20	1.50	33	35.6	39.5	34.5	28.8	23.2	0	0	0	30.80	36.90
11389189.60	6090890.20	1.50	33.1	35.7	39.6	34.6	29	23.5	0	0	0	30.90	37.10
11389239.60	6090890.20	1.50	33.2	35.8	39.8	34.8	29.2	23.7	0	0	0	31.10	37.30
11389289.60	6090890.20	1.50	33.3	35.9	39.9	35	29.4	24	0	0	0	31.30	37.50
11389339.60	6090890.20	1.50	33.5	36	40	35.1	29.6	24.2	0	0	0	31.50	37.70
11389389.60	6090890.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.90
11389439.60	6090890.20	1.50	33.7	36.3	40.3	35.4	30	24.8	0	0	0	31.80	38.10
11389489.60	6090890.20	1.50	33.8	36.4	40.4	35.6	30.2	25	0	0	0	32.00	38.30
11389539.60	6090890.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11389589.60	6090890.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	38.70
11389639.60	6090890.20	1.50	34.2	36.8	40.8	36	30.7	25.8	0	0	0	32.60	38.90
11389689.60	6090890.20	1.50	34.3	36.9	40.9	36.2	30.9	26.1	0	0	0	32.80	39.10
11389739.60	6090890.20	1.50	34.4	37	41.1	36.4	31.1	26.3	0	0	0	32.90	39.20
11389789.60	6090890.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.10	39.40
11389839.60	6090890.20	1.50	34.6	37.2	41.3	36.7	31.5	26.8	0	0	0	33.30	39.60
11389889.60	6090890.20	1.50	34.7	37.4	41.5	36.8	31.7	27.1	0	0	0	33.50	39.80
11389939.60	6090890.20	1.50	34.9	37.5	41.6	37	31.9	27.4	3.2	0	0	33.70	40.00
11389989.60	6090890.20	1.50	35	37.6	41.7	37.2	32.1	27.6	3.7	0	0	33.90	40.20
11390039.60	6090890.20	1.50	35.1	37.7	41.9	37.3	32.2	27.9	5.7	0	0	34.10	40.40
11390089.60	6090890.20	1.50	35.2	37.9	42	37.5	32.4	28.1	6.2	0	0	34.30	40.60
11390139.60	6090890.20	1.50	35.3	38	42.1	37.6	32.6	28.4	7.6	0	0	34.40	40.80
11390189.60	6090890.20	1.50	35.5	38.1	42.3	37.8	32.8	28.6	8	0	0	34.60	40.90
11390239.60	6090890.20	1.50	35.6	38.2	42.4	37.9	33	28.8	8.5	0	0	34.80	41.10
11390289.60	6090890.20	1.50	35.7	38.4	42.5	38.1	33.2	29.1	10.4	0	0	35.00	41.30

11390339.60	6090890.20	1.50	35.8	38.5	42.7	38.2	33.4	29.3	10.8	0	0	35.20	41.50
11390389.60	6090890.20	1.50	35.9	38.6	42.8	38.4	33.5	29.6	11.6	0	0	35.40	41.60
11390439.60	6090890.20	1.50	36.1	38.7	42.9	38.5	33.7	29.8	12	0	0	35.60	41.80
11390489.60	6090890.20	1.50	36.2	38.8	43.1	38.7	33.9	30	12.4	0	0	35.70	42.00
11390539.60	6090890.20	1.50	36.3	39	43.2	38.8	34.1	30.3	13	0	0	35.90	42.10
11390589.60	6090890.20	1.50	36.4	39.1	43.3	39	34.2	30.5	13.4	0	0	36.10	42.30
11390639.60	6090890.20	1.50	36.5	39.2	43.5	39.1	34.4	30.7	13.8	0	0	36.30	42.50
11390689.60	6090890.20	1.50	36.6	39.3	43.6	39.3	34.6	30.9	14.5	0	0	36.40	42.60
11390739.60	6090890.20	1.50	36.7	39.4	43.7	39.4	34.7	31.1	14.9	0	0	36.60	42.80
11390789.60	6090890.20	1.50	36.8	39.5	43.8	39.6	34.9	31.3	15.3	0	0	36.80	42.90
11390839.60	6090890.20	1.50	37	39.7	44	39.7	35.1	31.5	15.7	0	0	36.90	43.00
11390889.60	6090890.20	1.50	37.1	39.8	44.1	39.8	35.2	31.7	16	0	0	37.10	43.20
11390939.60	6090890.20	1.50	37.2	39.9	44.2	40	35.4	31.9	16.4	0	0	37.20	43.30
11390989.60	6090890.20	1.50	37.3	40	44.3	40.1	35.5	32.1	16.7	0	0	37.40	43.40
11391039.60	6090890.20	1.50	37.4	40.1	44.4	40.2	35.6	32.3	17.2	0	0	37.50	43.50
11391089.60	6090890.20	1.50	37.5	40.2	44.5	40.3	35.8	32.5	17.6	0	0	37.70	43.70
11391139.60	6090890.20	1.50	37.6	40.3	44.6	40.5	35.9	32.6	18	0	0	37.80	43.80
11391189.60	6090890.20	1.50	37.6	40.4	44.7	40.6	36	32.8	18.4	0	0	38.00	43.90
11391239.60	6090890.20	1.50	37.7	40.4	44.8	40.7	36.2	33	18.7	0	0	38.10	43.90
11391289.60	6090890.20	1.50	37.8	40.5	44.9	40.8	36.3	33.1	19	0	0	38.20	44.00
11391339.60	6090890.20	1.50	37.9	40.6	45	40.9	36.4	33.3	19.2	0	0	38.30	44.10
11391389.60	6090890.20	1.50	38	40.7	45.1	41	36.5	33.4	19.5	0	0	38.40	44.20
11391439.60	6090890.20	1.50	38	40.8	45.2	41.1	36.6	33.5	19.7	0	0	38.50	44.20
11391489.60	6090890.20	1.50	38.1	40.8	45.2	41.1	36.7	33.6	19.9	0	0	38.60	44.30
11391539.60	6090890.20	1.50	38.1	40.9	45.3	41.2	36.8	33.7	20.2	0	0	38.70	44.30
11391589.60	6090890.20	1.50	38.2	40.9	45.4	41.3	36.8	33.8	20.3	0	0	38.80	44.40
11391639.60	6090890.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.5	0	0	38.90	44.40
11391689.60	6090890.20	1.50	38.3	41	45.5	41.4	37	34	20.7	0	0	38.90	44.40
11391739.60	6090890.20	1.50	38.3	41.1	45.5	41.4	37	34.1	20.8	0	0	39.00	44.40
11391789.60	6090890.20	1.50	38.3	41.1	45.5	41.5	37.1	34.1	20.9	0	0	39.00	44.40
11391839.60	6090890.20	1.50	38.4	41.1	45.6	41.5	37.1	34.1	21	0	0	39.10	44.40
11391889.60	6090890.20	1.50	38.4	41.1	45.6	41.5	37.1	34.2	21.1	0	0	39.10	44.40
11391939.60	6090890.20	1.50	38.4	41.2	45.6	41.5	37.1	34.2	21.2	0	0	39.10	44.40
11391989.60	6090890.20	1.50	38.4	41.2	45.6	41.5	37.1	34.2	21.2	0	0	39.10	44.40
11392039.60	6090890.20	1.50	38.4	41.1	45.6	41.5	37.1	34.2	21.2	0	0	39.10	44.30
11392089.60	6090890.20	1.50	38.4	41.1	45.6	41.5	37.1	34.2	21.2	0	0	39.10	44.30
11392139.60	6090890.20	1.50	38.3	41.1	45.6	41.5	37.1	34.2	21.1	0	0	39.10	44.20
11392189.60	6090890.20	1.50	38.3	41.1	45.5	41.5	37	34.1	21.1	0	0	39.00	44.20
11392239.60	6090890.20	1.50	38.3	41.1	45.5	41.4	37	34.1	20.9	0	0	39.00	44.10
11392289.60	6090890.20	1.50	38.2	41	45.5	41.4	36.9	34	20.8	0	0	38.90	44.00
11392339.60	6090890.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.7	0	0	38.90	43.90
11392389.60	6090890.20	1.50	38.1	40.9	45.4	41.3	36.8	33.8	20.6	0	0	38.80	43.80
11392439.60	6090890.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.4	0	0	38.70	43.70
11392489.60	6090890.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.2	0	0	38.60	43.60
11392539.60	6090890.20	1.50	37.9	40.7	45.1	41	36.5	33.5	20	0	0	38.50	43.50
11392589.60	6090890.20	1.50	37.9	40.6	45.1	40.9	36.4	33.3	19.8	0	0	38.40	43.30
11392639.60	6090890.20	1.50	37.8	40.6	45	40.8	36.3	33.2	19.5	0	0	38.30	43.20
11392689.60	6090890.20	1.50	37.7	40.5	44.9	40.7	36.2	33	19.3	0	0	38.10	43.10
11392739.60	6090890.20	1.50	37.6	40.4	44.8	40.6	36.1	32.9	19	0	0	38.00	42.90
11392789.60	6090890.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.7	0	0	37.90	42.80
11392839.60	6090890.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18.4	0	0	37.70	42.60
11392889.60	6090890.20	1.50	37.3	40.1	44.5	40.3	35.6	32.3	18	0	0	37.60	42.50

11392939.60	6090890.20	1.50	37.2	40	44.3	40.1	35.5	32.1	17.5	0	0	37.40	42.30
11392989.60	6090890.20	1.50	37.1	39.9	44.2	40	35.3	31.9	17.2	0	0	37.20	42.10
11393039.60	6090890.20	1.50	37	39.7	44.1	39.9	35.2	31.7	16.7	0	0	37.10	41.90
11393089.60	6090890.20	1.50	36.9	39.6	44	39.7	35	31.5	16.4	0	0	36.90	41.80
11393139.60	6090890.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	16	0	0	36.70	41.60
11393189.60	6090890.20	1.50	36.6	39.4	43.7	39.4	34.6	31.1	15.6	0	0	36.60	41.40
11393239.60	6090890.20	1.50	36.5	39.3	43.6	39.3	34.5	30.8	15	0	0	36.40	41.20
11393289.60	6090890.20	1.50	36.4	39.1	43.5	39.1	34.3	30.6	14.6	0	0	36.20	41.00
11393339.60	6090890.20	1.50	36.3	39	43.3	39	34.1	30.4	14.2	0	0	36.00	40.90
11393389.60	6090890.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.8	0	0	35.80	40.70
11393439.60	6090890.20	1.50	36	38.8	43.1	38.6	33.7	29.9	13.3	0	0	35.60	40.50
11393489.60	6090890.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.9	0	0	35.40	40.30
11393539.60	6090890.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	12.2	0	0	35.20	40.10
11393589.60	6090890.20	1.50	35.7	38.4	42.6	38.2	33.2	29.1	11.7	0	0	35.10	39.90
11393639.60	6090890.20	1.50	35.5	38.2	42.5	38	33	28.9	11.3	0	0	34.90	39.70
11393689.60	6090890.20	1.50	35.4	38.1	42.4	37.8	32.8	28.6	10.8	0	0	34.70	39.50
11393739.60	6090890.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.3	0	0	34.50	39.30
11393789.60	6090890.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	9.8	0	0	34.30	39.10
11393839.60	6090890.20	1.50	35	37.7	41.9	37.4	32.2	27.8	9.4	0	0	34.10	38.90
11393889.60	6090890.20	1.50	34.9	37.6	41.8	37.2	32	27.6	8.9	0	0	33.90	38.70
11393939.60	6090890.20	1.50	34.8	37.5	41.7	37	31.8	27.3	6	0	0	33.70	38.50
11393989.60	6090890.20	1.50	34.7	37.3	41.5	36.9	31.6	27	5.5	0	0	33.50	38.30
11394039.60	6090890.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	5	0	0	33.30	38.10
11394089.60	6090890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.5	4.5	0	0	33.10	37.90
11394139.60	6090890.20	1.50	34.3	37	41.1	36.4	31	26.2	3.9	0	0	32.90	37.70
11394189.60	6090890.20	1.50	34.2	36.8	41	36.2	30.8	25.9	3.4	0	0	32.70	37.50
11394239.60	6090890.20	1.50	34	36.7	40.8	36	30.6	25.6	0	0	0	32.50	37.30
11394289.60	6090890.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.10
11394339.60	6090890.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	36.90
11394389.60	6090890.20	1.50	33.7	36.3	40.4	35.6	30	24.8	0	0	0	31.90	36.70
11394439.60	6090890.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.50
11394489.60	6090890.20	1.50	33.4	36.1	40.2	35.2	29.6	24.2	0	0	0	31.50	36.30
11394539.60	6090890.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.40	36.10
11394589.60	6090890.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	35.90
11394639.60	6090890.20	1.50	33.1	35.7	39.8	34.8	29	23.4	0	0	0	31.00	35.80
11394689.60	6090890.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.60
11394739.60	6090890.20	1.50	32.9	35.5	39.5	34.5	28.6	22.9	0	0	0	30.60	35.40
11394789.60	6090890.20	1.50	32.8	35.4	39.4	34.3	28.4	22.6	0	0	0	30.40	35.20
11394839.60	6090890.20	1.50	32.7	35.3	39.2	34.1	28.2	22.3	0	0	0	30.30	35.00
11394889.60	6090890.20	1.50	32.5	35.2	39.1	34	28	22.1	0	0	0	30.10	34.80
11394939.60	6090890.20	1.50	32.4	35.1	39	33.8	27.9	21.8	0	0	0	29.90	34.60
11394989.60	6090890.20	1.50	32.3	34.9	38.9	33.7	27.7	21.5	0	0	0	29.70	34.40
11388789.60	6090840.20	1.50	32.3	34.9	38.7	33.5	27.6	21.3	0	0	0	29.60	35.70
11388839.60	6090840.20	1.50	32.4	35	38.8	33.7	27.8	21.6	0	0	0	29.80	35.90
11388889.60	6090840.20	1.50	32.5	35.1	39	33.8	28	21.9	0	0	0	30.00	36.10
11388939.60	6090840.20	1.50	32.6	35.2	39.1	34	28.2	22.2	0	0	0	30.10	36.30
11388989.60	6090840.20	1.50	32.7	35.3	39.2	34.1	28.4	22.6	0	0	0	30.30	36.50
11389039.60	6090840.20	1.50	32.9	35.4	39.3	34.3	28.6	22.8	0	0	0	30.50	36.70
11389089.60	6090840.20	1.50	33	35.5	39.5	34.4	28.8	23.1	0	0	0	30.70	36.90
11389139.60	6090840.20	1.50	33.1	35.7	39.6	34.6	28.9	23.4	0	0	0	30.90	37.10
11389189.60	6090840.20	1.50	33.2	35.8	39.7	34.7	29.1	23.6	0	0	0	31.10	37.30
11389239.60	6090840.20	1.50	33.3	35.9	39.9	34.9	29.3	23.9	0	0	0	31.20	37.50

11389289.60	6090840.20	1.50	33.4	36	40	35.1	29.5	24.2	0	0	0	31.40	37.70
11389339.60	6090840.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.90
11389389.60	6090840.20	1.50	33.7	36.2	40.2	35.4	29.9	24.7	0	0	0	31.80	38.10
11389439.60	6090840.20	1.50	33.8	36.4	40.4	35.5	30.1	25	0	0	0	32.00	38.20
11389489.60	6090840.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.20	38.40
11389539.60	6090840.20	1.50	34	36.6	40.6	35.9	30.5	25.5	0	0	0	32.30	38.60
11389589.60	6090840.20	1.50	34.1	36.7	40.8	36	30.7	25.7	0	0	0	32.50	38.80
11389639.60	6090840.20	1.50	34.2	36.9	40.9	36.2	30.9	26	0	0	0	32.70	39.00
11389689.60	6090840.20	1.50	34.4	37	41	36.3	31.1	26.3	0	0	0	32.90	39.20
11389739.60	6090840.20	1.50	34.5	37.1	41.2	36.5	31.3	26.5	0	0	0	33.10	39.40
11389789.60	6090840.20	1.50	34.6	37.2	41.3	36.7	31.5	26.8	0	0	0	33.30	39.60
11389839.60	6090840.20	1.50	34.7	37.3	41.5	36.8	31.7	27.1	0	0	0	33.50	39.80
11389889.60	6090840.20	1.50	34.9	37.5	41.6	37	31.9	27.3	3.2	0	0	33.70	40.00
11389939.60	6090840.20	1.50	35	37.6	41.7	37.1	32	27.6	3.7	0	0	33.90	40.20
11389989.60	6090840.20	1.50	35.1	37.7	41.9	37.3	32.2	27.9	5.6	0	0	34.10	40.40
11390039.60	6090840.20	1.50	35.2	37.9	42	37.5	32.4	28.1	6.1	0	0	34.30	40.60
11390089.60	6090840.20	1.50	35.3	38	42.1	37.6	32.6	28.4	7.5	0	0	34.40	40.80
11390139.60	6090840.20	1.50	35.5	38.1	42.3	37.8	32.8	28.6	8	0	0	34.60	41.00
11390189.60	6090840.20	1.50	35.6	38.2	42.4	37.9	33	28.9	9.6	0	0	34.80	41.20
11390239.60	6090840.20	1.50	35.7	38.4	42.6	38.1	33.2	29.1	10.4	0	0	35.00	41.30
11390289.60	6090840.20	1.50	35.8	38.5	42.7	38.3	33.4	29.4	11.2	0	0	35.20	41.50
11390339.60	6090840.20	1.50	36	38.6	42.8	38.4	33.6	29.6	11.7	0	0	35.40	41.70
11390389.60	6090840.20	1.50	36.1	38.7	43	38.6	33.8	29.8	12.1	0	0	35.60	41.90
11390439.60	6090840.20	1.50	36.2	38.9	43.1	38.7	33.9	30.1	12.5	0	0	35.80	42.10
11390489.60	6090840.20	1.50	36.3	39	43.2	38.9	34.1	30.3	13.2	0	0	36.00	42.20
11390539.60	6090840.20	1.50	36.4	39.1	43.4	39	34.3	30.6	13.6	0	0	36.10	42.40
11390589.60	6090840.20	1.50	36.6	39.2	43.5	39.2	34.5	30.8	14	0	0	36.30	42.60
11390639.60	6090840.20	1.50	36.7	39.4	43.6	39.3	34.7	31	14.7	0	0	36.50	42.70
11390689.60	6090840.20	1.50	36.8	39.5	43.8	39.5	34.8	31.2	15.1	0	0	36.70	42.90
11390739.60	6090840.20	1.50	36.9	39.6	43.9	39.6	35	31.5	15.5	0	0	36.90	43.00
11390789.60	6090840.20	1.50	37	39.7	44	39.8	35.2	31.7	15.9	0	0	37.00	43.20
11390839.60	6090840.20	1.50	37.1	39.8	44.2	39.9	35.3	31.9	16.3	0	0	37.20	43.30
11390889.60	6090840.20	1.50	37.2	39.9	44.3	40.1	35.5	32.1	16.6	0	0	37.40	43.50
11390939.60	6090840.20	1.50	37.4	40.1	44.4	40.2	35.6	32.3	17.1	0	0	37.50	43.60
11390989.60	6090840.20	1.50	37.5	40.2	44.5	40.3	35.8	32.5	17.6	0	0	37.70	43.70
11391039.60	6090840.20	1.50	37.6	40.3	44.6	40.5	35.9	32.7	18	0	0	37.80	43.80
11391089.60	6090840.20	1.50	37.7	40.4	44.7	40.6	36.1	32.8	18.5	0	0	38.00	44.00
11391139.60	6090840.20	1.50	37.8	40.5	44.8	40.7	36.2	33	18.8	0	0	38.10	44.10
11391189.60	6090840.20	1.50	37.8	40.6	45	40.8	36.3	33.2	19.1	0	0	38.30	44.20
11391239.60	6090840.20	1.50	37.9	40.7	45.1	40.9	36.5	33.3	19.4	0	0	38.40	44.30
11391289.60	6090840.20	1.50	38	40.8	45.1	41	36.6	33.5	19.7	0	0	38.50	44.40
11391339.60	6090840.20	1.50	38.1	40.8	45.2	41.1	36.7	33.6	20	0	0	38.70	44.40
11391389.60	6090840.20	1.50	38.2	40.9	45.3	41.2	36.8	33.8	20.2	0	0	38.80	44.50
11391439.60	6090840.20	1.50	38.3	41	45.4	41.3	36.9	33.9	20.5	0	0	38.90	44.60
11391489.60	6090840.20	1.50	38.3	41.1	45.5	41.4	37	34	20.7	0	0	39.00	44.60
11391539.60	6090840.20	1.50	38.4	41.1	45.6	41.5	37.1	34.1	20.9	0	0	39.10	44.70
11391589.60	6090840.20	1.50	38.4	41.2	45.6	41.6	37.2	34.2	21.1	0	0	39.20	44.70
11391639.60	6090840.20	1.50	38.5	41.2	45.7	41.6	37.2	34.3	21.3	0	0	39.20	44.70
11391689.60	6090840.20	1.50	38.5	41.3	45.7	41.7	37.3	34.4	21.4	0	0	39.30	44.80
11391739.60	6090840.20	1.50	38.6	41.3	45.8	41.7	37.4	34.5	21.6	0	0	39.40	44.80
11391789.60	6090840.20	1.50	38.6	41.4	45.8	41.8	37.4	34.5	21.7	0	0	39.40	44.80
11391839.60	6090840.20	1.50	38.6	41.4	45.8	41.8	37.4	34.6	21.8	0	0	39.40	44.80

11391889.60	6090840.20	1.50	38.6	41.4	45.9	41.8	37.5	34.6	21.9	0	0	39.50	44.80
11391939.60	6090840.20	1.50	38.6	41.4	45.9	41.8	37.5	34.6	21.9	0	0	39.50	44.70
11391989.60	6090840.20	1.50	38.6	41.4	45.9	41.8	37.5	34.6	22	0	0	39.50	44.70
11392039.60	6090840.20	1.50	38.6	41.4	45.9	41.8	37.5	34.6	22	0	0	39.50	44.70
11392089.60	6090840.20	1.50	38.6	41.4	45.9	41.8	37.5	34.6	22	0	0	39.50	44.60
11392139.60	6090840.20	1.50	38.6	41.4	45.8	41.8	37.4	34.6	21.9	0	0	39.40	44.60
11392189.60	6090840.20	1.50	38.6	41.3	45.8	41.8	37.4	34.5	21.9	0	0	39.40	44.50
11392239.60	6090840.20	1.50	38.5	41.3	45.8	41.7	37.3	34.5	21.8	0	0	39.40	44.40
11392289.60	6090840.20	1.50	38.5	41.3	45.7	41.7	37.3	34.4	21.7	0	0	39.30	44.30
11392339.60	6090840.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.5	0	0	39.20	44.20
11392389.60	6090840.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.3	0	0	39.10	44.10
11392439.60	6090840.20	1.50	38.3	41.1	45.5	41.5	37.1	34.1	21.2	0	0	39.10	44.00
11392489.60	6090840.20	1.50	38.3	41	45.5	41.4	37	34	21	0	0	39.00	43.90
11392539.60	6090840.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.8	0	0	38.80	43.80
11392589.60	6090840.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.5	0	0	38.70	43.60
11392639.60	6090840.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.3	0	0	38.60	43.50
11392689.60	6090840.20	1.50	37.9	40.7	45.1	41	36.5	33.4	20	0	0	38.50	43.40
11392739.60	6090840.20	1.50	37.8	40.6	45	40.9	36.4	33.3	19.7	0	0	38.30	43.20
11392789.60	6090840.20	1.50	37.7	40.5	44.9	40.8	36.2	33.1	19.4	0	0	38.20	43.00
11392839.60	6090840.20	1.50	37.6	40.4	44.8	40.6	36.1	32.9	19.1	0	0	38.00	42.90
11392889.60	6090840.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.7	0	0	37.90	42.70
11392939.60	6090840.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18.4	0	0	37.70	42.50
11392989.60	6090840.20	1.50	37.3	40	44.4	40.2	35.6	32.3	18	0	0	37.50	42.40
11393039.60	6090840.20	1.50	37.2	39.9	44.3	40.1	35.4	32.1	17.4	0	0	37.40	42.20
11393089.60	6090840.20	1.50	37.1	39.8	44.2	39.9	35.2	31.8	17.1	0	0	37.20	42.00
11393139.60	6090840.20	1.50	36.9	39.7	44	39.8	35.1	31.6	16.6	0	0	37.00	41.80
11393189.60	6090840.20	1.50	36.8	39.6	43.9	39.6	34.9	31.4	16.2	0	0	36.80	41.60
11393239.60	6090840.20	1.50	36.7	39.4	43.8	39.5	34.7	31.2	15.8	0	0	36.60	41.50
11393289.60	6090840.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	15.2	0	0	36.40	41.30
11393339.60	6090840.20	1.50	36.4	39.2	43.5	39.2	34.3	30.7	14.8	0	0	36.20	41.10
11393389.60	6090840.20	1.50	36.3	39	43.4	39	34.1	30.4	14.3	0	0	36.10	40.90
11393439.60	6090840.20	1.50	36.2	38.9	43.2	38.8	34	30.2	13.9	0	0	35.90	40.70
11393489.60	6090840.20	1.50	36	38.8	43.1	38.7	33.8	29.9	13.4	0	0	35.70	40.50
11393539.60	6090840.20	1.50	35.9	38.6	42.9	38.5	33.6	29.7	13	0	0	35.50	40.30
11393589.60	6090840.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	12.2	0	0	35.30	40.10
11393639.60	6090840.20	1.50	35.7	38.4	42.6	38.2	33.2	29.1	11.8	0	0	35.10	39.90
11393689.60	6090840.20	1.50	35.5	38.2	42.5	38	33	28.9	11.3	0	0	34.90	39.70
11393739.60	6090840.20	1.50	35.4	38.1	42.4	37.8	32.8	28.6	10.8	0	0	34.70	39.50
11393789.60	6090840.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.3	0	0	34.50	39.30
11393839.60	6090840.20	1.50	35.1	37.8	42.1	37.5	32.4	28.1	9.8	0	0	34.30	39.10
11393889.60	6090840.20	1.50	35	37.7	41.9	37.3	32.2	27.8	9.3	0	0	34.10	38.90
11393939.60	6090840.20	1.50	34.9	37.6	41.8	37.2	32	27.5	8.8	0	0	33.90	38.70
11393989.60	6090840.20	1.50	34.8	37.5	41.6	37	31.7	27.2	5.9	0	0	33.60	38.50
11394039.60	6090840.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.4	0	0	33.40	38.30
11394089.60	6090840.20	1.50	34.5	37.2	41.4	36.7	31.3	26.7	4.9	0	0	33.20	38.10
11394139.60	6090840.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	4.3	0	0	33.00	37.90
11394189.60	6090840.20	1.50	34.3	36.9	41.1	36.3	30.9	26.1	3.8	0	0	32.90	37.70
11394239.60	6090840.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	3.3	0	0	32.70	37.50
11394289.60	6090840.20	1.50	34	36.7	40.8	36	30.5	25.6	0	0	0	32.50	37.30
11394339.60	6090840.20	1.50	33.9	36.6	40.7	35.8	30.3	25.3	0	0	0	32.30	37.10
11394389.60	6090840.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.10	36.90
11394439.60	6090840.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.70

11394489.60	6090840.20	1.50	33.5	36.2	40.2	35.4	29.7	24.4	0	0	0	31.70	36.50
11394539.60	6090840.20	1.50	33.4	36.1	40.1	35.2	29.5	24.2	0	0	0	31.50	36.30
11394589.60	6090840.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.10
11394639.60	6090840.20	1.50	33.2	35.8	39.8	34.9	29.1	23.6	0	0	0	31.10	35.90
11394689.60	6090840.20	1.50	33.1	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.70
11394739.60	6090840.20	1.50	32.9	35.6	39.6	34.5	28.7	23.1	0	0	0	30.70	35.50
11394789.60	6090840.20	1.50	32.8	35.5	39.5	34.4	28.5	22.8	0	0	0	30.60	35.30
11394839.60	6090840.20	1.50	32.7	35.3	39.3	34.2	28.4	22.5	0	0	0	30.40	35.10
11394889.60	6090840.20	1.50	32.6	35.2	39.2	34.1	28.2	22.2	0	0	0	30.20	34.90
11394939.60	6090840.20	1.50	32.5	35.1	39.1	33.9	28	22	0	0	0	30.00	34.70
11394989.60	6090840.20	1.50	32.4	35	38.9	33.8	27.8	21.7	0	0	0	29.80	34.50
11388789.60	6090790.20	1.50	32.4	34.9	38.8	33.6	27.7	21.5	0	0	0	29.70	35.80
11388839.60	6090790.20	1.50	32.5	35	38.9	33.8	27.9	21.8	0	0	0	29.90	36.00
11388889.60	6090790.20	1.50	32.6	35.1	39	33.9	28.1	22.1	0	0	0	30.10	36.20
11388939.60	6090790.20	1.50	32.7	35.3	39.2	34.1	28.3	22.5	0	0	0	30.30	36.40
11388989.60	6090790.20	1.50	32.8	35.4	39.3	34.2	28.5	22.7	0	0	0	30.40	36.60
11389039.60	6090790.20	1.50	32.9	35.5	39.4	34.4	28.7	23	0	0	0	30.60	36.80
11389089.60	6090790.20	1.50	33	35.6	39.5	34.5	28.9	23.3	0	0	0	30.80	37.00
11389139.60	6090790.20	1.50	33.2	35.7	39.7	34.7	29.1	23.5	0	0	0	31.00	37.20
11389189.60	6090790.20	1.50	33.3	35.8	39.8	34.9	29.3	23.8	0	0	0	31.20	37.40
11389239.60	6090790.20	1.50	33.4	36	39.9	35	29.5	24.1	0	0	0	31.40	37.60
11389289.60	6090790.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.50	37.80
11389339.60	6090790.20	1.50	33.6	36.2	40.2	35.3	29.9	24.6	0	0	0	31.70	38.00
11389389.60	6090790.20	1.50	33.7	36.3	40.3	35.5	30.1	24.9	0	0	0	31.90	38.20
11389439.60	6090790.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.40
11389489.60	6090790.20	1.50	34	36.6	40.6	35.8	30.4	25.4	0	0	0	32.30	38.60
11389539.60	6090790.20	1.50	34.1	36.7	40.7	36	30.6	25.7	0	0	0	32.50	38.80
11389589.60	6090790.20	1.50	34.2	36.8	40.9	36.1	30.8	26	0	0	0	32.70	39.00
11389639.60	6090790.20	1.50	34.3	36.9	41	36.3	31	26.2	0	0	0	32.90	39.20
11389689.60	6090790.20	1.50	34.5	37.1	41.2	36.5	31.2	26.5	0	0	0	33.10	39.40
11389739.60	6090790.20	1.50	34.6	37.2	41.3	36.6	31.4	26.8	0	0	0	33.30	39.60
11389789.60	6090790.20	1.50	34.7	37.3	41.4	36.8	31.6	27.1	0	0	0	33.50	39.80
11389839.60	6090790.20	1.50	34.8	37.5	41.6	37	31.8	27.3	3.1	0	0	33.70	40.00
11389889.60	6090790.20	1.50	35	37.6	41.7	37.1	32	27.6	3.6	0	0	33.90	40.20
11389939.60	6090790.20	1.50	35.1	37.7	41.9	37.3	32.2	27.8	4.1	0	0	34.00	40.40
11389989.60	6090790.20	1.50	35.2	37.8	42	37.4	32.4	28.1	6	0	0	34.20	40.60
11390039.60	6090790.20	1.50	35.3	38	42.1	37.6	32.6	28.4	7.5	0	0	34.40	40.80
11390089.60	6090790.20	1.50	35.5	38.1	42.3	37.8	32.8	28.6	8	0	0	34.60	41.00
11390139.60	6090790.20	1.50	35.6	38.2	42.4	37.9	33	28.9	9.6	0	0	34.80	41.20
11390189.60	6090790.20	1.50	35.7	38.4	42.6	38.1	33.2	29.1	10.5	0	0	35.00	41.40
11390239.60	6090790.20	1.50	35.8	38.5	42.7	38.3	33.4	29.4	11.3	0	0	35.20	41.60
11390289.60	6090790.20	1.50	36	38.6	42.8	38.4	33.6	29.6	11.8	0	0	35.40	41.80
11390339.60	6090790.20	1.50	36.1	38.8	43	38.6	33.8	29.9	12.2	0	0	35.60	41.90
11390389.60	6090790.20	1.50	36.2	38.9	43.1	38.8	34	30.1	12.6	0	0	35.80	42.10
11390439.60	6090790.20	1.50	36.4	39	43.3	38.9	34.2	30.4	13.3	0	0	36.00	42.30
11390489.60	6090790.20	1.50	36.5	39.1	43.4	39.1	34.3	30.6	13.7	0	0	36.20	42.50
11390539.60	6090790.20	1.50	36.6	39.3	43.5	39.2	34.5	30.9	14.1	0	0	36.40	42.70
11390589.60	6090790.20	1.50	36.7	39.4	43.7	39.4	34.7	31.1	14.8	0	0	36.60	42.80
11390639.60	6090790.20	1.50	36.8	39.5	43.8	39.5	34.9	31.3	15.3	0	0	36.80	43.00
11390689.60	6090790.20	1.50	37	39.7	44	39.7	35.1	31.6	15.7	0	0	36.90	43.20
11390739.60	6090790.20	1.50	37.1	39.8	44.1	39.9	35.2	31.8	16.1	0	0	37.10	43.30
11390789.60	6090790.20	1.50	37.2	39.9	44.2	40	35.4	32	16.6	0	0	37.30	43.50

11390839.60	6090790.20	1.50	37.3	40	44.3	40.1	35.6	32.2	16.9	0	0	37.50	43.60
11390889.60	6090790.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	17.4	0	0	37.60	43.80
11390939.60	6090790.20	1.50	37.5	40.3	44.6	40.4	35.9	32.6	17.9	0	0	37.80	43.90
11390989.60	6090790.20	1.50	37.7	40.4	44.7	40.6	36.1	32.8	18.4	0	0	38.00	44.00
11391039.60	6090790.20	1.50	37.8	40.5	44.8	40.7	36.2	33	18.8	0	0	38.10	44.20
11391089.60	6090790.20	1.50	37.9	40.6	45	40.8	36.4	33.2	19.2	0	0	38.30	44.30
11391139.60	6090790.20	1.50	38	40.7	45.1	41	36.5	33.4	19.5	0	0	38.40	44.40
11391189.60	6090790.20	1.50	38.1	40.8	45.2	41.1	36.6	33.6	19.8	0	0	38.60	44.50
11391239.60	6090790.20	1.50	38.2	40.9	45.3	41.2	36.8	33.7	20.1	0	0	38.70	44.60
11391289.60	6090790.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.4	0	0	38.90	44.70
11391339.60	6090790.20	1.50	38.3	41.1	45.5	41.4	37	34	20.7	0	0	39.00	44.80
11391389.60	6090790.20	1.50	38.4	41.2	45.6	41.5	37.1	34.2	21	0	0	39.10	44.80
11391439.60	6090790.20	1.50	38.5	41.2	45.7	41.6	37.2	34.3	21.2	0	0	39.20	44.90
11391489.60	6090790.20	1.50	38.6	41.3	45.7	41.7	37.3	34.5	21.5	0	0	39.30	45.00
11391539.60	6090790.20	1.50	38.6	41.4	45.8	41.8	37.4	34.6	21.7	0	0	39.40	45.00
11391589.60	6090790.20	1.50	38.7	41.4	45.9	41.9	37.5	34.7	21.9	0	0	39.50	45.10
11391639.60	6090790.20	1.50	38.7	41.5	45.9	41.9	37.6	34.8	22.1	0	0	39.60	45.10
11391689.60	6090790.20	1.50	38.8	41.5	46	42	37.7	34.9	22.2	0	0	39.70	45.10
11391739.60	6090790.20	1.50	38.8	41.6	46	42	37.7	34.9	22.4	0	0	39.70	45.10
11391789.60	6090790.20	1.50	38.8	41.6	46.1	42.1	37.8	35	22.5	0	0	39.80	45.10
11391839.60	6090790.20	1.50	38.9	41.6	46.1	42.1	37.8	35	22.6	0	0	39.80	45.10
11391889.60	6090790.20	1.50	38.9	41.7	46.1	42.1	37.8	35.1	22.7	0	0	39.80	45.10
11391939.60	6090790.20	1.50	38.9	41.7	46.1	42.2	37.8	35.1	22.7	0	0	39.90	45.10
11391989.60	6090790.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	22.7	0	0	39.90	45.10
11392039.60	6090790.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	22.8	0	0	39.90	45.00
11392089.60	6090790.20	1.50	38.9	41.7	46.1	42.1	37.8	35.1	22.8	0	0	39.90	45.00
11392139.60	6090790.20	1.50	38.9	41.6	46.1	42.1	37.8	35	22.7	0	0	39.80	44.90
11392189.60	6090790.20	1.50	38.8	41.6	46.1	42.1	37.7	35	22.7	0	0	39.80	44.80
11392239.60	6090790.20	1.50	38.8	41.6	46.1	42	37.7	34.9	22.6	0	0	39.70	44.80
11392289.60	6090790.20	1.50	38.8	41.5	46	42	37.6	34.9	22.5	0	0	39.70	44.70
11392339.60	6090790.20	1.50	38.7	41.5	45.9	41.9	37.6	34.8	22.3	0	0	39.60	44.60
11392389.60	6090790.20	1.50	38.6	41.4	45.9	41.9	37.5	34.7	22.2	0	0	39.50	44.50
11392439.60	6090790.20	1.50	38.6	41.4	45.8	41.8	37.4	34.6	21.9	0	0	39.40	44.30
11392489.60	6090790.20	1.50	38.5	41.3	45.7	41.7	37.3	34.4	21.7	0	0	39.30	44.20
11392539.60	6090790.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.5	0	0	39.20	44.10
11392589.60	6090790.20	1.50	38.3	41.1	45.6	41.5	37.1	34.2	21.3	0	0	39.10	43.90
11392639.60	6090790.20	1.50	38.2	41	45.5	41.4	36.9	34	21	0	0	38.90	43.80
11392689.60	6090790.20	1.50	38.1	40.9	45.4	41.3	36.8	33.8	20.7	0	0	38.80	43.70
11392739.60	6090790.20	1.50	38	40.8	45.3	41.2	36.7	33.7	20.4	0	0	38.70	43.50
11392789.60	6090790.20	1.50	37.9	40.7	45.1	41	36.5	33.5	20	0	0	38.50	43.30
11392839.60	6090790.20	1.50	37.8	40.6	45	40.9	36.4	33.3	19.7	0	0	38.30	43.20
11392889.60	6090790.20	1.50	37.7	40.5	44.9	40.8	36.2	33.1	19.4	0	0	38.20	43.00
11392939.60	6090790.20	1.50	37.6	40.4	44.8	40.6	36	32.9	19	0	0	38.00	42.80
11392989.60	6090790.20	1.50	37.5	40.2	44.6	40.5	35.9	32.6	18.6	0	0	37.80	42.60
11393039.60	6090790.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	18.3	0	0	37.60	42.40
11393089.60	6090790.20	1.50	37.2	40	44.4	40.2	35.5	32.2	17.7	0	0	37.50	42.30
11393139.60	6090790.20	1.50	37.1	39.9	44.2	40	35.3	32	17.3	0	0	37.30	42.10
11393189.60	6090790.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.7	0	0	37.10	41.90
11393239.60	6090790.20	1.50	36.9	39.6	44	39.7	35	31.5	16.3	0	0	36.90	41.70
11393289.60	6090790.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.9	0	0	36.70	41.50
11393339.60	6090790.20	1.50	36.6	39.3	43.7	39.4	34.6	31	15.3	0	0	36.50	41.30
11393389.60	6090790.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.9	0	0	36.30	41.10

11393439.60	6090790.20	1.50	36.3	39.1	43.4	39	34.2	30.5	14.4	0	0	36.10	40.90
11393489.60	6090790.20	1.50	36.2	38.9	43.2	38.9	34	30.2	13.9	0	0	35.90	40.70
11393539.60	6090790.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.5	0	0	35.70	40.50
11393589.60	6090790.20	1.50	35.9	38.7	42.9	38.5	33.6	29.7	13	0	0	35.50	40.30
11393639.60	6090790.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	12.3	0	0	35.30	40.10
11393689.60	6090790.20	1.50	35.7	38.4	42.6	38.2	33.2	29.1	11.8	0	0	35.10	39.90
11393739.60	6090790.20	1.50	35.5	38.2	42.5	38	32.9	28.9	11.3	0	0	34.80	39.60
11393789.60	6090790.20	1.50	35.4	38.1	42.3	37.8	32.7	28.6	10.8	0	0	34.60	39.40
11393839.60	6090790.20	1.50	35.3	38	42.2	37.7	32.5	28.3	10.3	0	0	34.40	39.20
11393889.60	6090790.20	1.50	35.1	37.8	42.1	37.5	32.3	28.1	9.8	0	0	34.20	39.00
11393939.60	6090790.20	1.50	35	37.7	41.9	37.3	32.1	27.8	9.2	0	0	34.00	38.80
11393989.60	6090790.20	1.50	34.9	37.6	41.8	37.1	31.9	27.5	8.1	0	0	33.80	38.60
11394039.60	6090790.20	1.50	34.7	37.4	41.6	37	31.7	27.2	5.8	0	0	33.60	38.40
11394089.60	6090790.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.3	0	0	33.40	38.20
11394139.60	6090790.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.7	0	0	33.20	38.00
11394189.60	6090790.20	1.50	34.4	37	41.2	36.5	31.1	26.3	4.2	0	0	33.00	37.80
11394239.60	6090790.20	1.50	34.2	36.9	41	36.3	30.9	26	3.6	0	0	32.80	37.60
11394289.60	6090790.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.2	0	0	32.60	37.40
11394339.60	6090790.20	1.50	34	36.6	40.8	36	30.5	25.5	0	0	0	32.40	37.20
11394389.60	6090790.20	1.50	33.8	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.00
11394439.60	6090790.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	36.80
11394489.60	6090790.20	1.50	33.6	36.3	40.3	35.5	29.9	24.6	0	0	0	31.80	36.60
11394539.60	6090790.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.40
11394589.60	6090790.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.20
11394639.60	6090790.20	1.50	33.2	35.9	39.9	35	29.3	23.8	0	0	0	31.20	36.00
11394689.60	6090790.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	35.80
11394739.60	6090790.20	1.50	33	35.7	39.7	34.6	28.9	23.2	0	0	0	30.90	35.60
11394789.60	6090790.20	1.50	32.9	35.5	39.5	34.5	28.7	23	0	0	0	30.70	35.40
11394839.60	6090790.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.20
11394889.60	6090790.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.00
11394939.60	6090790.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	34.80
11394989.60	6090790.20	1.50	32.4	35.1	39	33.9	27.9	21.8	0	0	0	29.90	34.60
11388789.60	6090740.20	1.50	32.4	35	38.9	33.7	27.8	21.6	0	0	0	29.80	35.90
11388839.60	6090740.20	1.50	32.5	35.1	39	33.8	28	21.9	0	0	0	30.00	36.10
11388889.60	6090740.20	1.50	32.7	35.2	39.1	34	28.2	22.3	0	0	0	30.20	36.30
11388939.60	6090740.20	1.50	32.8	35.3	39.2	34.2	28.4	22.6	0	0	0	30.40	36.50
11388989.60	6090740.20	1.50	32.9	35.4	39.4	34.3	28.6	22.9	0	0	0	30.60	36.70
11389039.60	6090740.20	1.50	33	35.6	39.5	34.5	28.8	23.2	0	0	0	30.70	36.90
11389089.60	6090740.20	1.50	33.1	35.7	39.6	34.6	29	23.4	0	0	0	30.90	37.10
11389139.60	6090740.20	1.50	33.2	35.8	39.8	34.8	29.2	23.7	0	0	0	31.10	37.30
11389189.60	6090740.20	1.50	33.3	35.9	39.9	35	29.4	24	0	0	0	31.30	37.50
11389239.60	6090740.20	1.50	33.5	36	40	35.1	29.6	24.3	0	0	0	31.50	37.70
11389289.60	6090740.20	1.50	33.6	36.2	40.2	35.3	29.8	24.5	0	0	0	31.70	37.90
11389339.60	6090740.20	1.50	33.7	36.3	40.3	35.4	30	24.8	0	0	0	31.90	38.10
11389389.60	6090740.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.10	38.30
11389439.60	6090740.20	1.50	33.9	36.5	40.6	35.8	30.4	25.3	0	0	0	32.20	38.60
11389489.60	6090740.20	1.50	34.1	36.7	40.7	35.9	30.6	25.6	0	0	0	32.40	38.80
11389539.60	6090740.20	1.50	34.2	36.8	40.8	36.1	30.8	25.9	0	0	0	32.60	39.00
11389589.60	6090740.20	1.50	34.3	36.9	41	36.3	31	26.2	0	0	0	32.80	39.20
11389639.60	6090740.20	1.50	34.4	37	41.1	36.4	31.2	26.4	0	0	0	33.00	39.40
11389689.60	6090740.20	1.50	34.6	37.2	41.3	36.6	31.4	26.7	0	0	0	33.20	39.60
11389739.60	6090740.20	1.50	34.7	37.3	41.4	36.8	31.6	27	0	0	0	33.40	39.80

11389789.60	6090740.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	0	0	0	33.60	40.00
11389839.60	6090740.20	1.50	34.9	37.6	41.7	37.1	32	27.5	3.5	0	0	33.80	40.20
11389889.60	6090740.20	1.50	35.1	37.7	41.8	37.3	32.2	27.8	4	0	0	34.00	40.40
11389939.60	6090740.20	1.50	35.2	37.8	42	37.4	32.4	28.1	5.9	0	0	34.20	40.60
11389989.60	6090740.20	1.50	35.3	38	42.1	37.6	32.6	28.3	7.4	0	0	34.40	40.80
11390039.60	6090740.20	1.50	35.5	38.1	42.3	37.8	32.8	28.6	9.1	0	0	34.60	41.00
11390089.60	6090740.20	1.50	35.6	38.2	42.4	37.9	33	28.9	10.1	0	0	34.80	41.20
11390139.60	6090740.20	1.50	35.7	38.4	42.6	38.1	33.2	29.1	10.5	0	0	35.00	41.40
11390189.60	6090740.20	1.50	35.8	38.5	42.7	38.3	33.4	29.4	11.3	0	0	35.20	41.60
11390239.60	6090740.20	1.50	36	38.6	42.8	38.4	33.6	29.6	11.8	0	0	35.40	41.80
11390289.60	6090740.20	1.50	36.1	38.8	43	38.6	33.8	29.9	12.3	0	0	35.60	42.00
11390339.60	6090740.20	1.50	36.2	38.9	43.1	38.8	34	30.2	12.7	0	0	35.80	42.20
11390389.60	6090740.20	1.50	36.4	39	43.3	38.9	34.2	30.4	13.4	0	0	36.00	42.40
11390439.60	6090740.20	1.50	36.5	39.2	43.4	39.1	34.4	30.7	13.8	0	0	36.20	42.50
11390489.60	6090740.20	1.50	36.6	39.3	43.6	39.3	34.6	30.9	14.2	0	0	36.40	42.70
11390539.60	6090740.20	1.50	36.8	39.4	43.7	39.4	34.8	31.2	15	0	0	36.60	42.90
11390589.60	6090740.20	1.50	36.9	39.6	43.9	39.6	35	31.4	15.4	0	0	36.80	43.10
11390639.60	6090740.20	1.50	37	39.7	44	39.8	35.1	31.6	15.8	0	0	37.00	43.30
11390689.60	6090740.20	1.50	37.1	39.8	44.1	39.9	35.3	31.9	16.3	0	0	37.20	43.40
11390739.60	6090740.20	1.50	37.3	40	44.3	40.1	35.5	32.1	16.7	0	0	37.40	43.60
11390789.60	6090740.20	1.50	37.4	40.1	44.4	40.2	35.7	32.3	17.1	0	0	37.60	43.80
11390839.60	6090740.20	1.50	37.5	40.2	44.5	40.4	35.8	32.5	17.8	0	0	37.70	43.90
11390889.60	6090740.20	1.50	37.6	40.3	44.7	40.5	36	32.8	18.3	0	0	37.90	44.10
11390939.60	6090740.20	1.50	37.7	40.5	44.8	40.7	36.2	33	18.8	0	0	38.10	44.20
11390989.60	6090740.20	1.50	37.9	40.6	44.9	40.8	36.3	33.2	19.1	0	0	38.30	44.30
11391039.60	6090740.20	1.50	38	40.7	45.1	41	36.5	33.4	19.5	0	0	38.40	44.50
11391089.60	6090740.20	1.50	38.1	40.8	45.2	41.1	36.7	33.6	19.8	0	0	38.60	44.60
11391139.60	6090740.20	1.50	38.2	40.9	45.3	41.2	36.8	33.8	20.2	0	0	38.80	44.70
11391189.60	6090740.20	1.50	38.3	41	45.4	41.4	37	34	20.6	0	0	38.90	44.80
11391239.60	6090740.20	1.50	38.4	41.1	45.5	41.5	37.1	34.1	20.9	0	0	39.10	44.90
11391289.60	6090740.20	1.50	38.5	41.2	45.6	41.6	37.2	34.3	21.2	0	0	39.20	45.00
11391339.60	6090740.20	1.50	38.6	41.3	45.7	41.7	37.3	34.5	21.5	0	0	39.30	45.10
11391389.60	6090740.20	1.50	38.7	41.4	45.8	41.8	37.5	34.6	21.8	0	0	39.50	45.20
11391439.60	6090740.20	1.50	38.7	41.5	45.9	41.9	37.6	34.7	22	0	0	39.60	45.30
11391489.60	6090740.20	1.50	38.8	41.6	46	42	37.7	34.9	22.3	0	0	39.70	45.30
11391539.60	6090740.20	1.50	38.9	41.6	46.1	42.1	37.8	35	22.5	0	0	39.80	45.40
11391589.60	6090740.20	1.50	38.9	41.7	46.2	42.2	37.9	35.1	22.7	0	0	39.90	45.40
11391639.60	6090740.20	1.50	39	41.8	46.2	42.2	37.9	35.2	22.9	0	0	40.00	45.50
11391689.60	6090740.20	1.50	39	41.8	46.3	42.3	38	35.3	23	0	0	40.00	45.50
11391739.60	6090740.20	1.50	39.1	41.9	46.3	42.4	38.1	35.4	23.2	0	0	40.10	45.50
11391789.60	6090740.20	1.50	39.1	41.9	46.4	42.4	38.1	35.4	23.3	0	0	40.20	45.50
11391839.60	6090740.20	1.50	39.1	41.9	46.4	42.4	38.2	35.5	23.4	0	0	40.20	45.50
11391889.60	6090740.20	1.50	39.2	41.9	46.4	42.5	38.2	35.5	23.5	0	0	40.20	45.50
11391939.60	6090740.20	1.50	39.2	42	46.4	42.5	38.2	35.5	23.5	0	0	40.30	45.50
11391989.60	6090740.20	1.50	39.2	42	46.4	42.5	38.2	35.6	23.5	0	0	40.30	45.40
11392039.60	6090740.20	1.50	39.2	42	46.4	42.5	38.2	35.6	23.6	0	0	40.30	45.40
11392089.60	6090740.20	1.50	39.2	41.9	46.4	42.5	38.2	35.5	23.5	0	0	40.20	45.30
11392139.60	6090740.20	1.50	39.1	41.9	46.4	42.4	38.2	35.5	23.5	0	0	40.20	45.30
11392189.60	6090740.20	1.50	39.1	41.9	46.4	42.4	38.1	35.5	23.4	0	0	40.20	45.20
11392239.60	6090740.20	1.50	39.1	41.9	46.3	42.4	38.1	35.4	23.3	0	0	40.10	45.10
11392289.60	6090740.20	1.50	39	41.8	46.3	42.3	38	35.3	23.2	0	0	40.10	45.00
11392339.60	6090740.20	1.50	39	41.7	46.2	42.2	37.9	35.2	23.1	0	0	40.00	44.90

11392389.60	6090740.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	22.9	0	0	39.90	44.80
11392439.60	6090740.20	1.50	38.8	41.6	46.1	42.1	37.7	35	22.7	0	0	39.80	44.70
11392489.60	6090740.20	1.50	38.7	41.5	46	42	37.6	34.9	22.5	0	0	39.70	44.50
11392539.60	6090740.20	1.50	38.7	41.4	45.9	41.9	37.5	34.7	22.3	0	0	39.60	44.40
11392589.60	6090740.20	1.50	38.6	41.4	45.8	41.8	37.4	34.6	22	0	0	39.40	44.30
11392639.60	6090740.20	1.50	38.5	41.3	45.7	41.7	37.3	34.4	21.7	0	0	39.30	44.10
11392689.60	6090740.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.4	0	0	39.10	44.00
11392739.60	6090740.20	1.50	38.3	41	45.5	41.4	37	34.1	21.1	0	0	39.00	43.80
11392789.60	6090740.20	1.50	38.2	40.9	45.4	41.3	36.8	33.9	20.8	0	0	38.80	43.60
11392839.60	6090740.20	1.50	38	40.8	45.3	41.2	36.7	33.7	20.4	0	0	38.70	43.40
11392889.60	6090740.20	1.50	37.9	40.7	45.1	41	36.5	33.4	20	0	0	38.50	43.30
11392939.60	6090740.20	1.50	37.8	40.6	45	40.9	36.3	33.2	19.7	0	0	38.30	43.10
11392989.60	6090740.20	1.50	37.7	40.4	44.9	40.7	36.1	33	19.3	0	0	38.10	42.90
11393039.60	6090740.20	1.50	37.5	40.3	44.7	40.6	36	32.8	18.9	0	0	37.90	42.70
11393089.60	6090740.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18.5	0	0	37.70	42.50
11393139.60	6090740.20	1.50	37.3	40	44.4	40.2	35.6	32.3	17.9	0	0	37.50	42.30
11393189.60	6090740.20	1.50	37.2	39.9	44.3	40.1	35.4	32	17.4	0	0	37.30	42.10
11393239.60	6090740.20	1.50	37	39.8	44.1	39.9	35.2	31.8	16.9	0	0	37.10	41.90
11393289.60	6090740.20	1.50	36.9	39.6	44	39.7	35	31.5	16.4	0	0	36.90	41.70
11393339.60	6090740.20	1.50	36.7	39.5	43.8	39.6	34.8	31.3	16	0	0	36.70	41.50
11393389.60	6090740.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.4	0	0	36.50	41.30
11393439.60	6090740.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.9	0	0	36.30	41.10
11393489.60	6090740.20	1.50	36.3	39.1	43.4	39	34.2	30.5	14.4	0	0	36.10	40.90
11393539.60	6090740.20	1.50	36.2	38.9	43.2	38.9	34	30.2	14	0	0	35.90	40.70
11393589.60	6090740.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.5	0	0	35.70	40.50
11393639.60	6090740.20	1.50	35.9	38.6	42.9	38.5	33.6	29.7	13	0	0	35.50	40.20
11393689.60	6090740.20	1.50	35.8	38.5	42.8	38.3	33.4	29.4	12.2	0	0	35.30	40.00
11393739.60	6090740.20	1.50	35.6	38.4	42.6	38.2	33.1	29.1	11.7	0	0	35.00	39.80
11393789.60	6090740.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11.2	0	0	34.80	39.60
11393839.60	6090740.20	1.50	35.4	38.1	42.3	37.8	32.7	28.6	10.7	0	0	34.60	39.40
11393889.60	6090740.20	1.50	35.2	37.9	42.2	37.6	32.5	28.3	10.2	0	0	34.40	39.20
11393939.60	6090740.20	1.50	35.1	37.8	42	37.5	32.3	28	9.7	0	0	34.20	39.00
11393989.60	6090740.20	1.50	35	37.7	41.9	37.3	32.1	27.7	9.1	0	0	34.00	38.80
11394039.60	6090740.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	8	0	0	33.80	38.60
11394089.60	6090740.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	5.6	0	0	33.60	38.40
11394139.60	6090740.20	1.50	34.6	37.3	41.4	36.8	31.5	26.8	5.1	0	0	33.30	38.10
11394189.60	6090740.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.5	0	0	33.10	37.90
11394239.60	6090740.20	1.50	34.3	37	41.1	36.4	31	26.3	4	0	0	32.90	37.70
11394289.60	6090740.20	1.50	34.2	36.9	41	36.2	30.8	26	3.4	0	0	32.70	37.50
11394339.60	6090740.20	1.50	34.1	36.7	40.9	36.1	30.6	25.7	0.1	0	0	32.50	37.30
11394389.60	6090740.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.10
11394439.60	6090740.20	1.50	33.8	36.5	40.6	35.7	30.2	25.1	0	0	0	32.10	36.90
11394489.60	6090740.20	1.50	33.7	36.3	40.4	35.6	30	24.8	0	0	0	31.90	36.70
11394539.60	6090740.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.50
11394589.60	6090740.20	1.50	33.4	36.1	40.2	35.2	29.6	24.2	0	0	0	31.50	36.30
11394639.60	6090740.20	1.50	33.3	36	40	35.1	29.4	23.9	0	0	0	31.30	36.10
11394689.60	6090740.20	1.50	33.2	35.8	39.9	34.9	29.2	23.7	0	0	0	31.20	35.90
11394739.60	6090740.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	35.70
11394789.60	6090740.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.50
11394839.60	6090740.20	1.50	32.8	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.30
11394889.60	6090740.20	1.50	32.7	35.4	39.3	34.3	28.4	22.5	0	0	0	30.40	35.10
11394939.60	6090740.20	1.50	32.6	35.2	39.2	34.1	28.2	22.3	0	0	0	30.20	34.90

11394989.60	6090740.20	1.50	32.5	35.1	39.1	33.9	28	22	0	0	0	30.00	34.70
11388789.60	6090690.20	1.50	32.5	35	38.9	33.8	27.9	21.8	0	0	0	29.90	36.00
11388839.60	6090690.20	1.50	32.6	35.2	39	33.9	28.1	22.1	0	0	0	30.10	36.20
11388889.60	6090690.20	1.50	32.7	35.3	39.2	34.1	28.3	22.5	0	0	0	30.30	36.40
11388939.60	6090690.20	1.50	32.8	35.4	39.3	34.2	28.5	22.8	0	0	0	30.50	36.70
11388989.60	6090690.20	1.50	32.9	35.5	39.4	34.4	28.7	23.1	0	0	0	30.70	36.90
11389039.60	6090690.20	1.50	33.1	35.6	39.6	34.6	28.9	23.3	0	0	0	30.80	37.10
11389089.60	6090690.20	1.50	33.2	35.7	39.7	34.7	29.1	23.6	0	0	0	31.00	37.30
11389139.60	6090690.20	1.50	33.3	35.9	39.8	34.9	29.3	23.9	0	0	0	31.20	37.50
11389189.60	6090690.20	1.50	33.4	36	40	35	29.5	24.2	0	0	0	31.40	37.70
11389239.60	6090690.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.90
11389289.60	6090690.20	1.50	33.7	36.2	40.2	35.4	29.9	24.7	0	0	0	31.80	38.10
11389339.60	6090690.20	1.50	33.8	36.4	40.4	35.5	30.1	25	0	0	0	32.00	38.30
11389389.60	6090690.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11389439.60	6090690.20	1.50	34	36.6	40.7	35.9	30.5	25.5	0	0	0	32.40	38.70
11389489.60	6090690.20	1.50	34.2	36.7	40.8	36	30.7	25.8	0	0	0	32.60	38.90
11389539.60	6090690.20	1.50	34.3	36.9	40.9	36.2	30.9	26.1	0	0	0	32.80	39.10
11389589.60	6090690.20	1.50	34.4	37	41.1	36.4	31.1	26.4	0	0	0	33.00	39.30
11389639.60	6090690.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.20	39.50
11389689.60	6090690.20	1.50	34.7	37.3	41.4	36.7	31.5	26.9	0	0	0	33.40	39.70
11389739.60	6090690.20	1.50	34.8	37.4	41.5	36.9	31.8	27.2	0	0	0	33.60	40.00
11389789.60	6090690.20	1.50	34.9	37.5	41.7	37.1	32	27.5	3.3	0	0	33.80	40.20
11389839.60	6090690.20	1.50	35	37.7	41.8	37.2	32.2	27.8	3.9	0	0	34.00	40.40
11389889.60	6090690.20	1.50	35.2	37.8	41.9	37.4	32.4	28	6.8	0	0	34.20	40.60
11389939.60	6090690.20	1.50	35.3	37.9	42.1	37.6	32.6	28.3	7.3	0	0	34.40	40.80
11389989.60	6090690.20	1.50	35.4	38.1	42.2	37.7	32.8	28.6	9.1	0	0	34.60	41.00
11390039.60	6090690.20	1.50	35.6	38.2	42.4	37.9	33	28.8	10.1	0	0	34.80	41.20
11390089.60	6090690.20	1.50	35.7	38.4	42.5	38.1	33.2	29.1	10.5	0	0	35.00	41.40
11390139.60	6090690.20	1.50	35.8	38.5	42.7	38.3	33.4	29.4	11.3	0	0	35.20	41.60
11390189.60	6090690.20	1.50	36	38.6	42.8	38.4	33.6	29.6	11.8	0	0	35.40	41.80
11390239.60	6090690.20	1.50	36.1	38.8	43	38.6	33.8	29.9	12.3	0	0	35.60	42.00
11390289.60	6090690.20	1.50	36.2	38.9	43.1	38.8	34	30.2	12.7	0	0	35.80	42.20
11390339.60	6090690.20	1.50	36.4	39	43.3	38.9	34.2	30.4	13.4	0	0	36.00	42.40
11390389.60	6090690.20	1.50	36.5	39.2	43.4	39.1	34.4	30.7	13.9	0	0	36.20	42.60
11390439.60	6090690.20	1.50	36.6	39.3	43.6	39.3	34.6	30.9	14.3	0	0	36.40	42.80
11390489.60	6090690.20	1.50	36.8	39.5	43.7	39.5	34.8	31.2	15	0	0	36.70	43.00
11390539.60	6090690.20	1.50	36.9	39.6	43.9	39.6	35	31.5	15.5	0	0	36.90	43.20
11390589.60	6090690.20	1.50	37	39.7	44	39.8	35.2	31.7	16	0	0	37.10	43.40
11390639.60	6090690.20	1.50	37.2	39.9	44.2	40	35.4	32	16.5	0	0	37.30	43.50
11390689.60	6090690.20	1.50	37.3	40	44.3	40.1	35.6	32.2	16.9	0	0	37.40	43.70
11390739.60	6090690.20	1.50	37.4	40.1	44.5	40.3	35.8	32.4	17.5	0	0	37.60	43.90
11390789.60	6090690.20	1.50	37.6	40.3	44.6	40.4	35.9	32.7	17.9	0	0	37.80	44.00
11390839.60	6090690.20	1.50	37.7	40.4	44.7	40.6	36.1	32.9	18.6	0	0	38.00	44.20
11390889.60	6090690.20	1.50	37.8	40.5	44.9	40.8	36.3	33.1	19	0	0	38.20	44.40
11390939.60	6090690.20	1.50	37.9	40.7	45	40.9	36.5	33.3	19.4	0	0	38.40	44.50
11390989.60	6090690.20	1.50	38.1	40.8	45.2	41.1	36.6	33.5	19.8	0	0	38.60	44.70
11391039.60	6090690.20	1.50	38.2	40.9	45.3	41.2	36.8	33.8	20.2	0	0	38.70	44.80
11391089.60	6090690.20	1.50	38.3	41	45.4	41.3	37	34	20.6	0	0	38.90	44.90
11391139.60	6090690.20	1.50	38.4	41.1	45.5	41.5	37.1	34.2	21	0	0	39.10	45.00
11391189.60	6090690.20	1.50	38.5	41.2	45.7	41.6	37.3	34.3	21.3	0	0	39.20	45.20
11391239.60	6090690.20	1.50	38.6	41.3	45.8	41.7	37.4	34.5	21.6	0	0	39.40	45.30
11391289.60	6090690.20	1.50	38.7	41.5	45.9	41.9	37.5	34.7	21.9	0	0	39.50	45.40

11391339.60	6090690.20	1.50	38.8	41.6	46	42	37.7	34.9	22.2	0	0	39.70	45.50
11391389.60	6090690.20	1.50	38.9	41.6	46.1	42.1	37.8	35	22.5	0	0	39.80	45.50
11391439.60	6090690.20	1.50	39	41.7	46.2	42.2	37.9	35.2	22.8	0	0	39.90	45.60
11391489.60	6090690.20	1.50	39.1	41.8	46.3	42.3	38	35.3	23	0	0	40.10	45.70
11391539.60	6090690.20	1.50	39.1	41.9	46.4	42.4	38.1	35.4	23.3	0	0	40.20	45.70
11391589.60	6090690.20	1.50	39.2	42	46.4	42.5	38.2	35.6	23.5	0	0	40.30	45.80
11391639.60	6090690.20	1.50	39.3	42	46.5	42.6	38.3	35.7	23.7	0	0	40.40	45.80
11391689.60	6090690.20	1.50	39.3	42.1	46.6	42.6	38.4	35.7	23.8	0	0	40.40	45.80
11391739.60	6090690.20	1.50	39.4	42.1	46.6	42.7	38.4	35.8	24	0	0	40.50	45.90
11391789.60	6090690.20	1.50	39.4	42.2	46.7	42.7	38.5	35.9	24.1	0	0	40.60	45.90
11391839.60	6090690.20	1.50	39.4	42.2	46.7	42.8	38.5	36	24.2	0	0	40.60	45.90
11391889.60	6090690.20	1.50	39.4	42.2	46.7	42.8	38.6	36	24.3	0	0	40.60	45.90
11391939.60	6090690.20	1.50	39.5	42.2	46.7	42.8	38.6	36	24.4	0	0	40.70	45.80
11391989.60	6090690.20	1.50	39.5	42.2	46.7	42.8	38.6	36	24.4	0	0	40.70	45.80
11392039.60	6090690.20	1.50	39.4	42.2	46.7	42.8	38.6	36	24.4	0	0	40.70	45.70
11392089.60	6090690.20	1.50	39.4	42.2	46.7	42.8	38.6	36	24.3	0	0	40.70	45.70
11392139.60	6090690.20	1.50	39.4	42.2	46.7	42.8	38.5	36	24.3	0	0	40.60	45.60
11392189.60	6090690.20	1.50	39.4	42.2	46.7	42.7	38.5	35.9	24.2	0	0	40.60	45.50
11392239.60	6090690.20	1.50	39.3	42.1	46.6	42.7	38.4	35.9	24.1	0	0	40.50	45.50
11392289.60	6090690.20	1.50	39.3	42.1	46.6	42.6	38.4	35.8	24	0	0	40.50	45.40
11392339.60	6090690.20	1.50	39.2	42	46.5	42.6	38.3	35.7	23.9	0	0	40.40	45.30
11392389.60	6090690.20	1.50	39.2	42	46.5	42.5	38.2	35.6	23.7	0	0	40.30	45.10
11392439.60	6090690.20	1.50	39.1	41.9	46.4	42.4	38.1	35.5	23.5	0	0	40.20	45.00
11392489.60	6090690.20	1.50	39	41.8	46.3	42.3	38	35.3	23.3	0	0	40.10	44.90
11392539.60	6090690.20	1.50	38.9	41.7	46.2	42.2	37.9	35.2	23	0	0	39.90	44.70
11392589.60	6090690.20	1.50	38.8	41.6	46.1	42.1	37.7	35	22.7	0	0	39.80	44.60
11392639.60	6090690.20	1.50	38.7	41.5	46	42	37.6	34.8	22.5	0	0	39.60	44.40
11392689.60	6090690.20	1.50	38.6	41.4	45.9	41.8	37.5	34.7	22.2	0	0	39.50	44.30
11392739.60	6090690.20	1.50	38.5	41.3	45.7	41.7	37.3	34.5	21.8	0	0	39.30	44.10
11392789.60	6090690.20	1.50	38.4	41.2	45.6	41.6	37.1	34.3	21.5	0	0	39.20	43.90
11392839.60	6090690.20	1.50	38.3	41	45.5	41.4	37	34	21.1	0	0	39.00	43.70
11392889.60	6090690.20	1.50	38.1	40.9	45.4	41.3	36.8	33.8	20.7	0	0	38.80	43.50
11392939.60	6090690.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.3	0	0	38.60	43.30
11392989.60	6090690.20	1.50	37.9	40.7	45.1	41	36.4	33.4	19.9	0	0	38.40	43.20
11393039.60	6090690.20	1.50	37.7	40.5	44.9	40.8	36.2	33.1	19.5	0	0	38.20	43.00
11393089.60	6090690.20	1.50	37.6	40.4	44.8	40.6	36	32.9	19.1	0	0	38.00	42.80
11393139.60	6090690.20	1.50	37.5	40.2	44.6	40.5	35.9	32.6	18.6	0	0	37.80	42.60
11393189.60	6090690.20	1.50	37.3	40.1	44.5	40.3	35.7	32.4	18.2	0	0	37.60	42.30
11393239.60	6090690.20	1.50	37.2	39.9	44.3	40.1	35.4	32.1	17.5	0	0	37.40	42.10
11393289.60	6090690.20	1.50	37	39.8	44.2	39.9	35.2	31.8	17	0	0	37.20	41.90
11393339.60	6090690.20	1.50	36.9	39.7	44	39.8	35	31.6	16.5	0	0	37.00	41.70
11393389.60	6090690.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	16	0	0	36.70	41.50
11393439.60	6090690.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.4	0	0	36.50	41.30
11393489.60	6090690.20	1.50	36.5	39.2	43.6	39.2	34.4	30.8	15	0	0	36.30	41.10
11393539.60	6090690.20	1.50	36.3	39.1	43.4	39	34.2	30.5	14.5	0	0	36.10	40.90
11393589.60	6090690.20	1.50	36.2	38.9	43.2	38.9	34	30.2	14	0	0	35.90	40.60
11393639.60	6090690.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.4	0	0	35.70	40.40
11393689.60	6090690.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.9	0	0	35.40	40.20
11393739.60	6090690.20	1.50	35.8	38.5	42.8	38.3	33.3	29.4	12.2	0	0	35.20	40.00
11393789.60	6090690.20	1.50	35.6	38.3	42.6	38.1	33.1	29.1	11.7	0	0	35.00	39.80
11393839.60	6090690.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11.1	0	0	34.80	39.60
11393889.60	6090690.20	1.50	35.3	38.1	42.3	37.8	32.7	28.5	10.6	0	0	34.60	39.40

11393939.60	6090690.20	1.50	35.2	37.9	42.1	37.6	32.5	28.2	10.1	0	0	34.40	39.10
11393989.60	6090690.20	1.50	35.1	37.8	42	37.4	32.2	27.9	9.6	0	0	34.10	38.90
11394039.60	6090690.20	1.50	34.9	37.6	41.8	37.2	32	27.6	9	0	0	33.90	38.70
11394089.60	6090690.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.9	0	0	33.70	38.50
11394139.60	6090690.20	1.50	34.7	37.4	41.5	36.9	31.6	27	5.5	0	0	33.50	38.30
11394189.60	6090690.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	4.9	0	0	33.30	38.10
11394239.60	6090690.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	4.3	0	0	33.10	37.90
11394289.60	6090690.20	1.50	34.3	37	41.1	36.4	31	26.2	3.8	0	0	32.90	37.70
11394339.60	6090690.20	1.50	34.1	36.8	40.9	36.2	30.8	25.9	0.4	0	0	32.70	37.40
11394389.60	6090690.20	1.50	34	36.7	40.8	36	30.5	25.6	0	0	0	32.50	37.20
11394439.60	6090690.20	1.50	33.9	36.6	40.7	35.8	30.3	25.3	0	0	0	32.30	37.00
11394489.60	6090690.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.00	36.80
11394539.60	6090690.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.60
11394589.60	6090690.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.40
11394639.60	6090690.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.50	36.20
11394689.60	6090690.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	36.00
11394739.60	6090690.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.10	35.80
11394789.60	6090690.20	1.50	33	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.60
11394839.60	6090690.20	1.50	32.9	35.5	39.5	34.5	28.7	23	0	0	0	30.70	35.40
11394889.60	6090690.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.20
11394939.60	6090690.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.00
11394989.60	6090690.20	1.50	32.6	35.2	39.1	34	28.1	22.1	0	0	0	30.10	34.80
11388789.60	6090640.20	1.50	32.6	35.1	39	33.9	28	22	0	0	0	30.00	36.20
11388839.60	6090640.20	1.50	32.7	35.2	39.1	34	28.2	22.4	0	0	0	30.20	36.40
11388889.60	6090640.20	1.50	32.8	35.3	39.2	34.2	28.4	22.7	0	0	0	30.40	36.60
11388939.60	6090640.20	1.50	32.9	35.5	39.4	34.3	28.6	22.9	0	0	0	30.60	36.80
11388989.60	6090640.20	1.50	33	35.6	39.5	34.5	28.8	23.2	0	0	0	30.80	37.00
11389039.60	6090640.20	1.50	33.1	35.7	39.6	34.7	29	23.5	0	0	0	31.00	37.20
11389089.60	6090640.20	1.50	33.2	35.8	39.8	34.8	29.2	23.8	0	0	0	31.10	37.40
11389139.60	6090640.20	1.50	33.4	35.9	39.9	35	29.4	24.1	0	0	0	31.30	37.60
11389189.60	6090640.20	1.50	33.5	36.1	40	35.1	29.6	24.3	0	0	0	31.50	37.80
11389239.60	6090640.20	1.50	33.6	36.2	40.2	35.3	29.8	24.6	0	0	0	31.70	38.00
11389289.60	6090640.20	1.50	33.7	36.3	40.3	35.5	30.1	24.9	0	0	0	31.90	38.20
11389339.60	6090640.20	1.50	33.9	36.4	40.5	35.6	30.3	25.2	0	0	0	32.10	38.40
11389389.60	6090640.20	1.50	34	36.6	40.6	35.8	30.5	25.4	0	0	0	32.30	38.60
11389439.60	6090640.20	1.50	34.1	36.7	40.7	36	30.7	25.7	0	0	0	32.50	38.80
11389489.60	6090640.20	1.50	34.2	36.8	40.9	36.2	30.9	26	0	0	0	32.70	39.10
11389539.60	6090640.20	1.50	34.4	37	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389589.60	6090640.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.10	39.50
11389639.60	6090640.20	1.50	34.6	37.2	41.3	36.7	31.5	26.9	0	0	0	33.30	39.70
11389689.60	6090640.20	1.50	34.8	37.4	41.5	36.8	31.7	27.1	0	0	0	33.50	39.90
11389739.60	6090640.20	1.50	34.9	37.5	41.6	37	31.9	27.4	0.3	0	0	33.70	40.10
11389789.60	6090640.20	1.50	35	37.6	41.8	37.2	32.1	27.7	3.7	0	0	33.90	40.30
11389839.60	6090640.20	1.50	35.2	37.8	41.9	37.4	32.3	28	5.6	0	0	34.10	40.50
11389889.60	6090640.20	1.50	35.3	37.9	42.1	37.5	32.5	28.3	7.2	0	0	34.40	40.80
11389939.60	6090640.20	1.50	35.4	38.1	42.2	37.7	32.8	28.5	9.1	0	0	34.60	41.00
11389989.60	6090640.20	1.50	35.6	38.2	42.4	37.9	33	28.8	10	0	0	34.80	41.20
11390039.60	6090640.20	1.50	35.7	38.3	42.5	38.1	33.2	29.1	10.5	0	0	35.00	41.40
11390089.60	6090640.20	1.50	35.8	38.5	42.7	38.2	33.4	29.4	11	0	0	35.20	41.60
11390139.60	6090640.20	1.50	36	38.6	42.8	38.4	33.6	29.6	11.8	0	0	35.40	41.80
11390189.60	6090640.20	1.50	36.1	38.8	43	38.6	33.8	29.9	12.3	0	0	35.60	42.00
11390239.60	6090640.20	1.50	36.2	38.9	43.1	38.8	34	30.2	12.8	0	0	35.80	42.20

11390289.60	6090640.20	1.50	36.4	39	43.3	38.9	34.2	30.4	13.2	0	0	36.00	42.40
11390339.60	6090640.20	1.50	36.5	39.2	43.4	39.1	34.4	30.7	13.9	0	0	36.30	42.60
11390389.60	6090640.20	1.50	36.7	39.3	43.6	39.3	34.6	31	14.4	0	0	36.50	42.80
11390439.60	6090640.20	1.50	36.8	39.5	43.7	39.5	34.8	31.2	15	0	0	36.70	43.00
11390489.60	6090640.20	1.50	36.9	39.6	43.9	39.6	35	31.5	15.7	0	0	36.90	43.20
11390539.60	6090640.20	1.50	37.1	39.8	44.1	39.8	35.2	31.8	16.1	0	0	37.10	43.40
11390589.60	6090640.20	1.50	37.2	39.9	44.2	40	35.4	32	16.6	0	0	37.30	43.60
11390639.60	6090640.20	1.50	37.4	40	44.4	40.2	35.6	32.3	17.1	0	0	37.50	43.80
11390689.60	6090640.20	1.50	37.5	40.2	44.5	40.3	35.8	32.5	17.8	0	0	37.70	44.00
11390739.60	6090640.20	1.50	37.6	40.3	44.7	40.5	36	32.8	18.2	0	0	37.90	44.20
11390789.60	6090640.20	1.50	37.8	40.5	44.8	40.7	36.2	33	18.8	0	0	38.10	44.30
11390839.60	6090640.20	1.50	37.9	40.6	44.9	40.8	36.4	33.2	19.3	0	0	38.30	44.50
11390889.60	6090640.20	1.50	38	40.7	45.1	41	36.6	33.5	19.7	0	0	38.50	44.70
11390939.60	6090640.20	1.50	38.1	40.9	45.2	41.2	36.7	33.7	20.1	0	0	38.70	44.80
11390989.60	6090640.20	1.50	38.3	41	45.4	41.3	36.9	33.9	20.6	0	0	38.90	45.00
11391039.60	6090640.20	1.50	38.4	41.1	45.5	41.5	37.1	34.1	21	0	0	39.10	45.10
11391089.60	6090640.20	1.50	38.5	41.2	45.6	41.6	37.3	34.3	21.3	0	0	39.20	45.30
11391139.60	6090640.20	1.50	38.6	41.4	45.8	41.8	37.4	34.5	21.7	0	0	39.40	45.40
11391189.60	6090640.20	1.50	38.7	41.5	45.9	41.9	37.6	34.7	22	0	0	39.60	45.50
11391239.60	6090640.20	1.50	38.8	41.6	46	42	37.7	34.9	22.4	0	0	39.70	45.60
11391289.60	6090640.20	1.50	38.9	41.7	46.1	42.2	37.9	35.1	22.7	0	0	39.90	45.70
11391339.60	6090640.20	1.50	39	41.8	46.3	42.3	38	35.3	23	0	0	40.00	45.80
11391389.60	6090640.20	1.50	39.1	41.9	46.4	42.4	38.1	35.4	23.3	0	0	40.20	45.90
11391439.60	6090640.20	1.50	39.2	42	46.5	42.5	38.3	35.6	23.5	0	0	40.30	46.00
11391489.60	6090640.20	1.50	39.3	42.1	46.6	42.6	38.4	35.7	23.8	0	0	40.40	46.00
11391539.60	6090640.20	1.50	39.4	42.2	46.6	42.7	38.5	35.9	24	0	0	40.50	46.10
11391589.60	6090640.20	1.50	39.5	42.2	46.7	42.8	38.6	36	24.2	0	0	40.60	46.20
11391639.60	6090640.20	1.50	39.5	42.3	46.8	42.9	38.7	36.1	24.4	0	0	40.70	46.20
11391689.60	6090640.20	1.50	39.6	42.4	46.9	43	38.7	36.2	24.6	0	0	40.80	46.20
11391739.60	6090640.20	1.50	39.6	42.4	46.9	43	38.8	36.3	24.8	0	0	40.90	46.20
11391789.60	6090640.20	1.50	39.7	42.5	47	43.1	38.9	36.4	24.9	0	0	41.00	46.20
11391839.60	6090640.20	1.50	39.7	42.5	47	43.1	38.9	36.4	25	0	0	41.00	46.20
11391889.60	6090640.20	1.50	39.7	42.5	47	43.1	39	36.5	25.1	0	0	41.10	46.20
11391939.60	6090640.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.2	0	0	41.10	46.20
11391989.60	6090640.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.2	0	0	41.10	46.20
11392039.60	6090640.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.2	0	0	41.10	46.10
11392089.60	6090640.20	1.50	39.7	42.5	47	43.2	39	36.5	25.2	0	0	41.10	46.10
11392139.60	6090640.20	1.50	39.7	42.5	47	43.1	38.9	36.5	25.1	0	0	41.00	46.00
11392189.60	6090640.20	1.50	39.7	42.5	47	43.1	38.9	36.4	25.1	0	0	41.00	45.90
11392239.60	6090640.20	1.50	39.6	42.4	46.9	43	38.8	36.3	24.9	0	0	40.90	45.80
11392289.60	6090640.20	1.50	39.6	42.4	46.9	43	38.8	36.2	24.8	0	0	40.90	45.70
11392339.60	6090640.20	1.50	39.5	42.3	46.8	42.9	38.7	36.1	24.6	0	0	40.80	45.60
11392389.60	6090640.20	1.50	39.4	42.2	46.7	42.8	38.6	36	24.5	0	0	40.70	45.50
11392439.60	6090640.20	1.50	39.4	42.2	46.7	42.7	38.5	35.9	24.3	0	0	40.60	45.40
11392489.60	6090640.20	1.50	39.3	42.1	46.6	42.6	38.4	35.8	24	0	0	40.40	45.20
11392539.60	6090640.20	1.50	39.2	42	46.5	42.5	38.2	35.6	23.8	0	0	40.30	45.10
11392589.60	6090640.20	1.50	39.1	41.9	46.4	42.4	38.1	35.4	23.5	0	0	40.20	44.90
11392639.60	6090640.20	1.50	39	41.8	46.3	42.3	37.9	35.3	23.2	0	0	40.00	44.70
11392689.60	6090640.20	1.50	38.9	41.6	46.1	42.1	37.8	35.1	22.9	0	0	39.80	44.60
11392739.60	6090640.20	1.50	38.7	41.5	46	42	37.6	34.9	22.5	0	0	39.70	44.40
11392789.60	6090640.20	1.50	38.6	41.4	45.9	41.8	37.5	34.7	22.2	0	0	39.50	44.20
11392839.60	6090640.20	1.50	38.5	41.3	45.7	41.7	37.3	34.4	21.8	0	0	39.30	44.00

11392889.60	6090640.20	1.50	38.3	41.1	45.6	41.5	37.1	34.2	21.4	0	0	39.10	43.80
11392939.60	6090640.20	1.50	38.2	41	45.4	41.4	36.9	34	21	0	0	38.90	43.60
11392989.60	6090640.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.6	0	0	38.70	43.40
11393039.60	6090640.20	1.50	37.9	40.7	45.1	41	36.5	33.5	20.1	0	0	38.50	43.20
11393089.60	6090640.20	1.50	37.8	40.6	45	40.9	36.3	33.2	19.7	0	0	38.30	43.00
11393139.60	6090640.20	1.50	37.7	40.4	44.8	40.7	36.1	33	19.2	0	0	38.10	42.80
11393189.60	6090640.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.8	0	0	37.90	42.60
11393239.60	6090640.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	18.3	0	0	37.60	42.40
11393289.60	6090640.20	1.50	37.2	40	44.4	40.1	35.5	32.2	17.6	0	0	37.40	42.10
11393339.60	6090640.20	1.50	37.1	39.8	44.2	40	35.3	31.9	17.1	0	0	37.20	41.90
11393389.60	6090640.20	1.50	36.9	39.7	44	39.8	35.1	31.6	16.6	0	0	37.00	41.70
11393439.60	6090640.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	16.1	0	0	36.80	41.50
11393489.60	6090640.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.5	0	0	36.50	41.30
11393539.60	6090640.20	1.50	36.5	39.2	43.5	39.2	34.4	30.8	14.9	0	0	36.30	41.10
11393589.60	6090640.20	1.50	36.3	39.1	43.4	39	34.2	30.5	14.4	0	0	36.10	40.80
11393639.60	6090640.20	1.50	36.2	38.9	43.2	38.8	34	30.2	13.9	0	0	35.90	40.60
11393689.60	6090640.20	1.50	36	38.8	43.1	38.7	33.7	29.9	13.4	0	0	35.60	40.40
11393739.60	6090640.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.6	0	0	35.40	40.20
11393789.60	6090640.20	1.50	35.7	38.5	42.7	38.3	33.3	29.3	12.1	0	0	35.20	39.90
11393839.60	6090640.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.6	0	0	35.00	39.70
11393889.60	6090640.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	11	0	0	34.70	39.50
11393939.60	6090640.20	1.50	35.3	38	42.3	37.7	32.6	28.4	10.5	0	0	34.50	39.30
11393989.60	6090640.20	1.50	35.2	37.9	42.1	37.6	32.4	28.2	10	0	0	34.30	39.10
11394039.60	6090640.20	1.50	35	37.7	42	37.4	32.2	27.8	9.4	0	0	34.10	38.90
11394089.60	6090640.20	1.50	34.9	37.6	41.8	37.2	32	27.5	8.3	0	0	33.90	38.60
11394139.60	6090640.20	1.50	34.8	37.5	41.6	37	31.8	27.2	7.7	0	0	33.60	38.40
11394189.60	6090640.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.2	0	0	33.40	38.20
11394239.60	6090640.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.7	0	0	33.20	38.00
11394289.60	6090640.20	1.50	34.4	37	41.2	36.5	31.1	26.4	4.1	0	0	33.00	37.80
11394339.60	6090640.20	1.50	34.2	36.9	41	36.3	30.9	26	3.5	0	0	32.80	37.60
11394389.60	6090640.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.2	0	0	32.60	37.40
11394439.60	6090640.20	1.50	34	36.6	40.7	35.9	30.5	25.4	0	0	0	32.40	37.20
11394489.60	6090640.20	1.50	33.8	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394539.60	6090640.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.70
11394589.60	6090640.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.50
11394639.60	6090640.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.30
11394689.60	6090640.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.40	36.10
11394739.60	6090640.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	35.90
11394789.60	6090640.20	1.50	33.1	35.7	39.8	34.8	29	23.4	0	0	0	31.00	35.70
11394839.60	6090640.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.50
11394889.60	6090640.20	1.50	32.9	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.30
11394939.60	6090640.20	1.50	32.7	35.4	39.3	34.3	28.4	22.5	0	0	0	30.40	35.10
11394989.60	6090640.20	1.50	32.6	35.2	39.2	34.1	28.2	22.3	0	0	0	30.20	34.90
11388789.60	6090590.20	1.50	32.6	35.2	39.1	33.9	28.1	22.2	0	0	0	30.10	36.30
11388839.60	6090590.20	1.50	32.7	35.3	39.2	34.1	28.3	22.5	0	0	0	30.30	36.50
11388889.60	6090590.20	1.50	32.8	35.4	39.3	34.3	28.5	22.8	0	0	0	30.50	36.70
11388939.60	6090590.20	1.50	33	35.5	39.4	34.4	28.7	23.1	0	0	0	30.70	36.90
11388989.60	6090590.20	1.50	33.1	35.6	39.6	34.6	28.9	23.4	0	0	0	30.90	37.10
11389039.60	6090590.20	1.50	33.2	35.8	39.7	34.7	29.1	23.7	0	0	0	31.10	37.30
11389089.60	6090590.20	1.50	33.3	35.9	39.9	34.9	29.4	23.9	0	0	0	31.30	37.50
11389139.60	6090590.20	1.50	33.4	36	40	35.1	29.6	24.2	0	0	0	31.40	37.70
11389189.60	6090590.20	1.50	33.6	36.1	40.1	35.2	29.8	24.5	0	0	0	31.60	37.90

11389239.60	6090590.20	1.50	33.7	36.3	40.3	35.4	30	24.8	0	0	0	31.80	38.10
11389289.60	6090590.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.00	38.40
11389339.60	6090590.20	1.50	33.9	36.5	40.6	35.7	30.4	25.3	0	0	0	32.20	38.60
11389389.60	6090590.20	1.50	34.1	36.7	40.7	35.9	30.6	25.6	0	0	0	32.40	38.80
11389439.60	6090590.20	1.50	34.2	36.8	40.8	36.1	30.8	25.9	0	0	0	32.60	39.00
11389489.60	6090590.20	1.50	34.3	36.9	41	36.3	31	26.2	0	0	0	32.80	39.20
11389539.60	6090590.20	1.50	34.5	37.1	41.1	36.4	31.2	26.5	0	0	0	33.00	39.40
11389589.60	6090590.20	1.50	34.6	37.2	41.3	36.6	31.4	26.8	0	0	0	33.30	39.60
11389639.60	6090590.20	1.50	34.7	37.3	41.4	36.8	31.6	27.1	0	0	0	33.50	39.90
11389689.60	6090590.20	1.50	34.8	37.5	41.6	37	31.9	27.4	0.2	0	0	33.70	40.10
11389739.60	6090590.20	1.50	35	37.6	41.7	37.1	32.1	27.6	3.5	0	0	33.90	40.30
11389789.60	6090590.20	1.50	35.1	37.7	41.9	37.3	32.3	27.9	5.5	0	0	34.10	40.50
11389839.60	6090590.20	1.50	35.3	37.9	42	37.5	32.5	28.2	7	0	0	34.30	40.70
11389889.60	6090590.20	1.50	35.4	38	42.2	37.7	32.7	28.5	9.5	0	0	34.50	40.90
11389939.60	6090590.20	1.50	35.5	38.2	42.3	37.8	32.9	28.8	10	0	0	34.70	41.20
11389989.60	6090590.20	1.50	35.7	38.3	42.5	38	33.1	29	10.5	0	0	35.00	41.40
11390039.60	6090590.20	1.50	35.8	38.5	42.6	38.2	33.4	29.3	11	0	0	35.20	41.60
11390089.60	6090590.20	1.50	36	38.6	42.8	38.4	33.6	29.6	11.8	0	0	35.40	41.80
11390139.60	6090590.20	1.50	36.1	38.7	43	38.6	33.8	29.9	12.3	0	0	35.60	42.00
11390189.60	6090590.20	1.50	36.2	38.9	43.1	38.8	34	30.2	12.8	0	0	35.80	42.20
11390239.60	6090590.20	1.50	36.4	39	43.3	38.9	34.2	30.4	13.3	0	0	36.00	42.50
11390289.60	6090590.20	1.50	36.5	39.2	43.4	39.1	34.4	30.7	13.9	0	0	36.30	42.70
11390339.60	6090590.20	1.50	36.7	39.3	43.6	39.3	34.6	31	14.4	0	0	36.50	42.90
11390389.60	6090590.20	1.50	36.8	39.5	43.7	39.5	34.8	31.3	15	0	0	36.70	43.10
11390439.60	6090590.20	1.50	37	39.6	43.9	39.7	35	31.5	15.7	0	0	36.90	43.30
11390489.60	6090590.20	1.50	37.1	39.8	44.1	39.8	35.3	31.8	16.2	0	0	37.10	43.50
11390539.60	6090590.20	1.50	37.2	39.9	44.2	40	35.5	32.1	16.8	0	0	37.30	43.70
11390589.60	6090590.20	1.50	37.4	40.1	44.4	40.2	35.7	32.3	17.2	0	0	37.50	43.90
11390639.60	6090590.20	1.50	37.5	40.2	44.5	40.4	35.9	32.6	17.8	0	0	37.80	44.10
11390689.60	6090590.20	1.50	37.7	40.4	44.7	40.5	36.1	32.8	18.4	0	0	38.00	44.30
11390739.60	6090590.20	1.50	37.8	40.5	44.8	40.7	36.3	33.1	19	0	0	38.20	44.50
11390789.60	6090590.20	1.50	37.9	40.6	45	40.9	36.5	33.3	19.5	0	0	38.40	44.60
11390839.60	6090590.20	1.50	38.1	40.8	45.2	41.1	36.7	33.6	20	0	0	38.60	44.80
11390889.60	6090590.20	1.50	38.2	40.9	45.3	41.2	36.8	33.8	20.4	0	0	38.80	45.00
11390939.60	6090590.20	1.50	38.3	41.1	45.5	41.4	37	34	20.8	0	0	39.00	45.10
11390989.60	6090590.20	1.50	38.5	41.2	45.6	41.6	37.2	34.3	21.2	0	0	39.20	45.30
11391039.60	6090590.20	1.50	38.6	41.3	45.7	41.7	37.4	34.5	21.6	0	0	39.40	45.40
11391089.60	6090590.20	1.50	38.7	41.5	45.9	41.9	37.6	34.7	22	0	0	39.50	45.60
11391139.60	6090590.20	1.50	38.9	41.6	46	42	37.7	34.9	22.4	0	0	39.70	45.70
11391189.60	6090590.20	1.50	39	41.7	46.1	42.2	37.9	35.1	22.8	0	0	39.90	45.80
11391239.60	6090590.20	1.50	39.1	41.8	46.3	42.3	38.1	35.3	23.1	0	0	40.10	46.00
11391289.60	6090590.20	1.50	39.2	41.9	46.4	42.4	38.2	35.5	23.4	0	0	40.20	46.10
11391339.60	6090590.20	1.50	39.3	42.1	46.5	42.6	38.3	35.7	23.8	0	0	40.40	46.20
11391389.60	6090590.20	1.50	39.4	42.2	46.6	42.7	38.5	35.9	24	0	0	40.50	46.30
11391439.60	6090590.20	1.50	39.5	42.3	46.7	42.8	38.6	36	24.3	0	0	40.70	46.30
11391489.60	6090590.20	1.50	39.6	42.4	46.8	42.9	38.7	36.2	24.6	0	0	40.80	46.40
11391539.60	6090590.20	1.50	39.7	42.4	46.9	43	38.8	36.3	24.8	0	0	40.90	46.50
11391589.60	6090590.20	1.50	39.7	42.5	47	43.1	39	36.5	25.1	0	0	41.00	46.50
11391639.60	6090590.20	1.50	39.8	42.6	47.1	43.2	39	36.6	25.3	0	0	41.10	46.60
11391689.60	6090590.20	1.50	39.9	42.7	47.2	43.3	39.1	36.7	25.4	0	0	41.20	46.60
11391739.60	6090590.20	1.50	39.9	42.7	47.2	43.4	39.2	36.8	25.6	0	0	41.30	46.60
11391789.60	6090590.20	1.50	40	42.8	47.3	43.4	39.3	36.8	25.7	0	0	41.40	46.60

11391839.60	6090590.20	1.50	40	42.8	47.3	43.5	39.3	36.9	25.9	0	0	41.40	46.60
11391889.60	6090590.20	1.50	40	42.8	47.4	43.5	39.3	37	25.9	0	0	41.50	46.60
11391939.60	6090590.20	1.50	40	42.8	47.4	43.5	39.4	37	26	0	0	41.50	46.60
11391989.60	6090590.20	1.50	40	42.8	47.4	43.5	39.4	37	26	0	0	41.50	46.60
11392039.60	6090590.20	1.50	40	42.8	47.4	43.5	39.4	37	26	0	0	41.50	46.50
11392089.60	6090590.20	1.50	40	42.8	47.4	43.5	39.4	37	26	0	0	41.50	46.50
11392139.60	6090590.20	1.50	40	42.8	47.3	43.5	39.3	36.9	26	0	0	41.50	46.40
11392189.60	6090590.20	1.50	40	42.8	47.3	43.4	39.3	36.9	25.9	0	0	41.40	46.30
11392239.60	6090590.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	25.8	0	0	41.40	46.20
11392289.60	6090590.20	1.50	39.9	42.7	47.2	43.3	39.1	36.7	25.6	0	0	41.30	46.10
11392339.60	6090590.20	1.50	39.8	42.6	47.1	43.2	39.1	36.6	25.5	0	0	41.20	46.00
11392389.60	6090590.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.3	0	0	41.10	45.80
11392439.60	6090590.20	1.50	39.6	42.4	47	43.1	38.8	36.4	25.1	0	0	41.00	45.70
11392489.60	6090590.20	1.50	39.5	42.3	46.9	43	38.7	36.2	24.8	0	0	40.80	45.60
11392539.60	6090590.20	1.50	39.4	42.2	46.8	42.8	38.6	36.1	24.5	0	0	40.70	45.40
11392589.60	6090590.20	1.50	39.3	42.1	46.6	42.7	38.4	35.9	24.3	0	0	40.50	45.20
11392639.60	6090590.20	1.50	39.2	42	46.5	42.6	38.3	35.7	23.9	0	0	40.40	45.10
11392689.60	6090590.20	1.50	39.1	41.9	46.4	42.4	38.1	35.5	23.6	0	0	40.20	44.90
11392739.60	6090590.20	1.50	39	41.8	46.3	42.3	38	35.3	23.2	0	0	40.00	44.70
11392789.60	6090590.20	1.50	38.8	41.6	46.1	42.1	37.8	35.1	22.9	0	0	39.80	44.50
11392839.60	6090590.20	1.50	38.7	41.5	46	42	37.6	34.8	22.5	0	0	39.60	44.30
11392889.60	6090590.20	1.50	38.6	41.4	45.8	41.8	37.4	34.6	22.1	0	0	39.40	44.10
11392939.60	6090590.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.7	0	0	39.20	43.90
11392989.60	6090590.20	1.50	38.3	41.1	45.5	41.5	37	34.1	21.2	0	0	39.00	43.70
11393039.60	6090590.20	1.50	38.1	40.9	45.4	41.3	36.8	33.8	20.8	0	0	38.80	43.50
11393089.60	6090590.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.3	0	0	38.60	43.30
11393139.60	6090590.20	1.50	37.8	40.6	45	40.9	36.4	33.3	19.8	0	0	38.40	43.00
11393189.60	6090590.20	1.50	37.7	40.5	44.9	40.7	36.2	33	19.3	0	0	38.10	42.80
11393239.60	6090590.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.9	0	0	37.90	42.60
11393289.60	6090590.20	1.50	37.4	40.1	44.5	40.3	35.7	32.5	18.4	0	0	37.70	42.40
11393339.60	6090590.20	1.50	37.2	40	44.4	40.2	35.5	32.2	17.7	0	0	37.40	42.10
11393389.60	6090590.20	1.50	37.1	39.8	44.2	40	35.3	31.9	17.1	0	0	37.20	41.90
11393439.60	6090590.20	1.50	36.9	39.7	44	39.8	35.1	31.6	16.6	0	0	37.00	41.70
11393489.60	6090590.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	16.1	0	0	36.80	41.50
11393539.60	6090590.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.4	0	0	36.50	41.20
11393589.60	6090590.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.9	0	0	36.30	41.00
11393639.60	6090590.20	1.50	36.3	39.1	43.4	39	34.2	30.4	14.4	0	0	36.10	40.80
11393689.60	6090590.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.8	0	0	35.80	40.60
11393739.60	6090590.20	1.50	36	38.7	43	38.6	33.7	29.8	13.3	0	0	35.60	40.30
11393789.60	6090590.20	1.50	35.9	38.6	42.9	38.4	33.5	29.5	12.5	0	0	35.40	40.10
11393839.60	6090590.20	1.50	35.7	38.4	42.7	38.2	33.2	29.3	12	0	0	35.10	39.90
11393889.60	6090590.20	1.50	35.6	38.3	42.5	38.1	33	29	11.4	0	0	34.90	39.70
11393939.60	6090590.20	1.50	35.4	38.1	42.4	37.9	32.8	28.7	10.9	0	0	34.70	39.40
11393989.60	6090590.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.4	0	0	34.50	39.20
11394039.60	6090590.20	1.50	35.1	37.8	42.1	37.5	32.3	28.1	9.8	0	0	34.20	39.00
11394089.60	6090590.20	1.50	35	37.7	41.9	37.3	32.1	27.8	9.2	0	0	34.00	38.80
11394139.60	6090590.20	1.50	34.9	37.6	41.7	37.1	31.9	27.4	8.1	0	0	33.80	38.60
11394189.60	6090590.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	7.5	0	0	33.60	38.30
11394239.60	6090590.20	1.50	34.6	37.3	41.4	36.8	31.5	26.8	5	0	0	33.40	38.10
11394289.60	6090590.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	4.4	0	0	33.10	37.90
11394339.60	6090590.20	1.50	34.3	37	41.1	36.4	31	26.2	3.9	0	0	32.90	37.70
11394389.60	6090590.20	1.50	34.2	36.9	41	36.2	30.8	25.9	0.6	0	0	32.70	37.50

11394439.60	6090590.20	1.50	34	36.7	40.8	36.1	30.6	25.6	0	0	0	32.50	37.30
11394489.60	6090590.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.10
11394539.60	6090590.20	1.50	33.8	36.5	40.5	35.7	30.2	25	0	0	0	32.10	36.80
11394589.60	6090590.20	1.50	33.7	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.60
11394639.60	6090590.20	1.50	33.5	36.2	40.3	35.4	29.7	24.4	0	0	0	31.70	36.40
11394689.60	6090590.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.20
11394739.60	6090590.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.00
11394789.60	6090590.20	1.50	33.2	35.8	39.8	34.8	29.1	23.6	0	0	0	31.10	35.80
11394839.60	6090590.20	1.50	33	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.60
11394889.60	6090590.20	1.50	32.9	35.6	39.6	34.5	28.7	23	0	0	0	30.70	35.40
11394939.60	6090590.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.20
11394989.60	6090590.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.00
11388789.60	6090540.20	1.50	32.7	35.2	39.1	34	28.2	22.4	0	0	0	30.20	36.40
11388839.60	6090540.20	1.50	32.8	35.3	39.2	34.2	28.4	22.7	0	0	0	30.40	36.60
11388889.60	6090540.20	1.50	32.9	35.5	39.4	34.3	28.6	23	0	0	0	30.60	36.80
11388939.60	6090540.20	1.50	33	35.6	39.5	34.5	28.8	23.2	0	0	0	30.80	37.00
11388989.60	6090540.20	1.50	33.1	35.7	39.7	34.7	29	23.5	0	0	0	31.00	37.20
11389039.60	6090540.20	1.50	33.3	35.8	39.8	34.8	29.3	23.8	0	0	0	31.20	37.40
11389089.60	6090540.20	1.50	33.4	36	39.9	35	29.5	24.1	0	0	0	31.40	37.60
11389139.60	6090540.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.80
11389189.60	6090540.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.80	38.10
11389239.60	6090540.20	1.50	33.8	36.3	40.3	35.5	30.1	24.9	0	0	0	32.00	38.30
11389289.60	6090540.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.20	38.50
11389339.60	6090540.20	1.50	34	36.6	40.6	35.8	30.5	25.5	0	0	0	32.40	38.70
11389389.60	6090540.20	1.50	34.1	36.7	40.8	36	30.7	25.8	0	0	0	32.60	38.90
11389439.60	6090540.20	1.50	34.3	36.9	40.9	36.2	30.9	26.1	0	0	0	32.80	39.10
11389489.60	6090540.20	1.50	34.4	37	41.1	36.4	31.1	26.4	0	0	0	33.00	39.40
11389539.60	6090540.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0	0	0	33.20	39.60
11389589.60	6090540.20	1.50	34.7	37.3	41.4	36.7	31.6	27	0	0	0	33.40	39.80
11389639.60	6090540.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	0	0	0	33.60	40.00
11389689.60	6090540.20	1.50	34.9	37.6	41.7	37.1	32	27.6	3.3	0	0	33.80	40.20
11389739.60	6090540.20	1.50	35.1	37.7	41.8	37.3	32.2	27.8	5.4	0	0	34.00	40.50
11389789.60	6090540.20	1.50	35.2	37.8	42	37.4	32.4	28.1	6.9	0	0	34.30	40.70
11389839.60	6090540.20	1.50	35.4	38	42.1	37.6	32.7	28.4	9.4	0	0	34.50	40.90
11389889.60	6090540.20	1.50	35.5	38.1	42.3	37.8	32.9	28.7	9.9	0	0	34.70	41.10
11389939.60	6090540.20	1.50	35.6	38.3	42.5	38	33.1	29	10.4	0	0	34.90	41.40
11389989.60	6090540.20	1.50	35.8	38.4	42.6	38.2	33.3	29.3	10.9	0	0	35.10	41.60
11390039.60	6090540.20	1.50	35.9	38.6	42.8	38.4	33.5	29.6	11.4	0	0	35.40	41.80
11390089.60	6090540.20	1.50	36.1	38.7	42.9	38.5	33.8	29.8	12.2	0	0	35.60	42.00
11390139.60	6090540.20	1.50	36.2	38.9	43.1	38.7	34	30.1	12.7	0	0	35.80	42.20
11390189.60	6090540.20	1.50	36.4	39	43.3	38.9	34.2	30.4	13.2	0	0	36.00	42.50
11390239.60	6090540.20	1.50	36.5	39.2	43.4	39.1	34.4	30.7	13.9	0	0	36.20	42.70
11390289.60	6090540.20	1.50	36.7	39.3	43.6	39.3	34.6	31	14.4	0	0	36.50	42.90
11390339.60	6090540.20	1.50	36.8	39.5	43.7	39.5	34.8	31.3	15	0	0	36.70	43.10
11390389.60	6090540.20	1.50	37	39.6	43.9	39.7	35.1	31.5	15.8	0	0	36.90	43.30
11390439.60	6090540.20	1.50	37.1	39.8	44.1	39.8	35.3	31.8	16.4	0	0	37.10	43.59
11390489.60	6090540.20	1.50	37.3	39.9	44.2	40	35.5	32.1	16.8	0	0	37.40	43.80
11390539.60	6090540.20	1.50	37.4	40.1	44.4	40.2	35.7	32.4	17.4	0	0	37.60	44.00
11390589.60	6090540.20	1.50	37.5	40.2	44.6	40.4	35.9	32.6	17.9	0	0	37.80	44.20
11390639.60	6090540.20	1.50	37.7	40.4	44.7	40.6	36.1	32.9	18.6	0	0	38.00	44.40
11390689.60	6090540.20	1.50	37.8	40.5	44.9	40.8	36.3	33.2	19.2	0	0	38.20	44.60
11390739.60	6090540.20	1.50	38	40.7	45	40.9	36.5	33.4	19.7	0	0	38.40	44.70

11390789.60	6090540.20	1.50	38.1	40.8	45.2	41.1	36.7	33.7	20.2	0	0	38.70	44.90
11390839.60	6090540.20	1.50	38.3	41	45.4	41.3	36.9	33.9	20.6	0	0	38.90	45.10
11390889.60	6090540.20	1.50	38.4	41.1	45.5	41.5	37.1	34.2	21.1	0	0	39.10	45.30
11390939.60	6090540.20	1.50	38.6	41.3	45.7	41.6	37.3	34.4	21.5	0	0	39.30	45.50
11390989.60	6090540.20	1.50	38.7	41.4	45.8	41.8	37.5	34.6	21.9	0	0	39.50	45.60
11391039.60	6090540.20	1.50	38.8	41.5	46	42	37.7	34.9	22.4	0	0	39.70	45.80
11391089.60	6090540.20	1.50	39	41.7	46.1	42.1	37.9	35.1	22.8	0	0	39.90	45.90
11391139.60	6090540.20	1.50	39.1	41.8	46.3	42.3	38	35.3	23.1	0	0	40.10	46.10
11391189.60	6090540.20	1.50	39.2	41.9	46.4	42.5	38.2	35.5	23.5	0	0	40.20	46.20
11391239.60	6090540.20	1.50	39.3	42.1	46.5	42.6	38.4	35.7	23.8	0	0	40.40	46.30
11391289.60	6090540.20	1.50	39.4	42.2	46.7	42.7	38.5	35.9	24.2	0	0	40.60	46.40
11391339.60	6090540.20	1.50	39.6	42.3	46.8	42.9	38.7	36.1	24.5	0	0	40.80	46.50
11391389.60	6090540.20	1.50	39.7	42.4	46.9	43	38.8	36.3	24.8	0	0	40.90	46.60
11391439.60	6090540.20	1.50	39.8	42.5	47	43.1	39	36.5	25.1	0	0	41.10	46.70
11391489.60	6090540.20	1.50	39,9	42.6	47.1	43.3	39.1	36.6	25.3	0	0	41.20	46.80
11391539.60	6090540.20	1.50	39.9	42.7	47.2	43.4	39.2	36.8	25.6	0	0	41.30	46.90
11391589.60	6090540.20	1.50	40	42.8	47.3	43.5	39.3	36.9	25.8	0	0	41.50	46.90
11391639.60	6090540.20	1.50	40.1	42.9	47.4	43.6	39.4	37	26.1	0	0	41.60	47.00
11391689.60	6090540.20	1.50	40.2	43	47.5	43.6	39.5	37.2	26.2	0	0	41.70	47.00
11391739.60	6090540.20	1.50	40.2	43	47.6	43.7	39.6	37.3	26.4	0	0	41.70	47.00
11391789.60	6090540.20	1.50	40.3	43.1	47.6	43.8	39.7	37.3	26.6	0	0	41.80	47.00
11391839.60	6090540.20	1.50	40.3	43.1	47.7	43.8	39.7	37.4	26.7	0	0	41.90	47.00
11391889.60	6090540.20	1.50	40.3	43.1	47.7	43.9	39.8	37.5	26.8	0	0	41.90	47.00
11391939.60	6090540.20	1.50	40.4	43.2	47.7	43.9	39.8	37.5	26.9	0	0	42.00	47.00
11391989.60	6090540.20	1.50	40.4	43.2	47.7	43.9	39.8	37.5	26.9	0	0	42.00	47.00
11392039.60	6090540.20	1.50	40.4	43.2	47.7	43.9	39.8	37,5	26.9	0	0	42.00	46.90
11392089.60	6090540.20	1.50	40.3	43.2	47.7	43.9	39.8	37,5	26.9	0	0	41.90	46.80
11392139.60	6090540.20	1.50	40,3	43.1	47.7	43.8	39,7	37.4	26.8	0	0	41.90	46.80
11392189.60	6090540.20	1.50	40.3	43.1	47.6	43.8	39,7	37.4	26.7	0	0	41.90	46.70
11392239.60	6090540.20	1.50	40.2	43	47.6	43.8	39.6	37.3	26.6	0	0	41.80	46.60
11392289.60	6090540.20	1.50	40.2	43	47.5	43.7	39.5	37.2	26.5	0	0	41.70	46.50
11392339.60	6090540.20	1.50	40.1	42.9	47.5	43.6	39.5	37.1	26.3	0	0	41.60	46.30
11392389.60	6090540.20	1.50	40	42.8	47.4	43.5	39.3	37	26.1	0	0	41.50	46.20
11392439.60	6090540.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	25.8	0	0	41.40	46.10
11392489.60	6090540.20	1.50	39.8	42.6	47.2	43.3	39.1	36,7	25.6	0	0	41.20	45.90
11392539.60	6090540.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.3	0	0	41.10	45.70
11392589.60	6090540.20	1.50	39.6	42.4	46.9	43	38.8	36.3	25	0	0	40.90	45.60
11392639.60	6090540.20	1.50	39.5	42.3	46.8	42.9	38.6	36.1	24.7	0	0	40.70	45.40
11392689.60	6090540.20	1.50	39.3	42.2	46.7	42.7	38.5	35.9	24.3	0	0	40.60	45.20
11392739.60	6090540.20	1.50	39.2	42	46.5	42.6	38.3	35.7	23.9	0	0	40.40	45.00
11392789.60	6090540.20	1.50	39.1	41.9	46.4	42.4	38.1	35.5	23.6	0	0	40.20	44.80
11392839.60	6090540.20	1.50	38.9	41.7	46.2	42.2	37.9	35.2	23.2	0	0	40.00	44.60
11392889.60	6090540.20	1.50	38.8	41.6	46.1	42.1	37.7	35	22.7	0	0	39.80	44.40
11392939.60	6090540.20	1.50	38.6	41.4	45.9	41.9	37.5	34.7	22.3	0	0	39.50	44.20
11392989.60	6090540.20	1.50	38.5	41.3	45.7	41.7	37.3	34.5	21.9	0	0	39.30	43.90
11393039.60	6090540.20	1.50	38.3	41.1	45.6	41.5	37.1	34.2	21.4	0	0	39.10	43.70
11393089.60	6090540.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.9	0	0	38.90	43.50
11393139.60	6090540.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.4	0	0	38.60	43.30
11393189.60	6090540.20	1.50	37.9	40.6	45.1	40.9	36.4	33.3	19.9	0	0	38.40	43.00
11393239.60	6090540.20	1.50	37.7	40.5	44.9	40.7	36.2	33.1	19.4	0	0	38.20	42.80
11393289.60	6090540.20	1.50	37.5	40.3	44.7	40.6	36	32.8	18.9	0	0	37.90	42.60
11393339.60	6090540.20	1.50	37.4	40.2	44.5	40.4	35.7	32.5	18.3	0	0	37.70	42.40

11393389.60	6090540.20	1.50	37.2	40	44.4	40.2	35.5	32.2	17.7	0	0	37.40	42.10
11393439.60	6090540.20	1.50	37.1	39.8	44.2	40	35.3	31.9	17.1	0	0	37.20	41.90
11393489.60	6090540.20	1.50	36.9	39.7	44	39.8	35	31.6	16.5	0	0	37.00	41.70
11393539.60	6090540.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	16	0	0	36.70	41.40
11393589.60	6090540.20	1.50	36.6	39.3	43.7	39.4	34.6	31	15.4	0	0	36.50	41.20
11393639.60	6090540.20	1.50	36.4	39.2	43.5	39.2	34.3	30.7	14.8	0	0	36.30	41.00
11393689.60	6090540.20	1.50	36.3	39	43.3	39	34.1	30.4	14.3	0	0	36.00	40.70
11393739.60	6090540.20	1.50	36.1	38.9	43.2	38.8	33.9	30.1	13.7	0	0	35.80	40.50
11393789.60	6090540.20	1.50	36	38.7	43	38.6	33.6	29.8	13.2	0	0	35.60	40.30
11393839.60	6090540.20	1.50	35.8	38.6	42.8	38.4	33.4	29.5	12.4	0	0	35.30	40.00
11393889.60	6090540.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.9	0	0	35.10	39.80
11393939.60	6090540.20	1.50	35.5	38.2	42.5	38	33	28.9	11.3	0	0	34.90	39.60
11393989.60	6090540.20	1.50	35.4	38.1	42.3	37.8	32.7	28.6	10.7	0	0	34.60	39.40
11394039.60	6090540.20	1.50	35.2	37.9	42.2	37.6	32.5	28.3	10.2	0	0	34.40	39.10
11394089.60	6090540.20	1.50	35.1	37.8	42	37.4	32.3	28	9.6	0	0	34.20	38.90
11394139.60	6090540.20	1.50	34.9	37.6	41.9	37.2	32	27.6	8.5	0	0	33.90	38.70
11394189.60	6090540.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.9	0	0	33.70	38.50
11394239.60	6090540.20	1.50	34.7	37.4	41.5	36.9	31.6	27	6.5	0	0	33.50	38.30
11394289.60	6090540.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	4.8	0	0	33.30	38.00
11394339.60	6090540.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	4.2	0	0	33.10	37.80
11394389.60	6090540.20	1.50	34.3	36.9	41.1	36.3	30.9	26.1	3.6	0	0	32.80	37.60
11394439.60	6090540.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0.3	0	0	32.60	37.40
11394489.60	6090540.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.20
11394539.60	6090540.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	37.00
11394589.60	6090540.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	36.70
11394639.60	6090540.20	1.50	33.6	36.3	40.3	35.4	29.9	24.6	0	0	0	31.80	36.50
11394689.60	6090540.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.30
11394739.60	6090540.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.40	36.10
11394789.60	6090540.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	35.90
11394839.60	6090540.20	1.50	33.1	35.7	39.8	34.8	29	23.4	0	0	0	31.00	35.70
11394889.60	6090540.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.50
11394939.60	6090540.20	1.50	32.9	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.30
11394989.60	6090540.20	1.50	32.7	35.4	39.3	34.3	28.4	22.5	0	0	0	30.40	35.10
11388789.60	6090490.20	1.50	32.7	35.3	39.2	34.1	28.3	22.5	0	0	0	30.30	36.50
11388839.60	6090490.20	1.50	32.8	35.4	39.3	34.3	28.5	22.8	0	0	0	30.50	36.70
11388889.60	6090490.20	1.50	33	35.5	39.4	34.4	28.7	23.1	0	0	0	30.70	36.90
11388939.60	6090490.20	1.50	33.1	35.6	39.6	34.6	28.9	23.4	0	0	0	30.90	37.10
11388989.60	6090490.20	1.50	33.2	35.8	39.7	34.7	29.2	23.7	0	0	0	31.10	37.30
11389039.60	6090490.20	1.50	33.3	35.9	39.9	34.9	29.4	24	0	0	0	31.30	37.50
11389089.60	6090490.20	1.50	33.4	36	40	35.1	29.6	24.2	0	0	0	31.50	37.70
11389139.60	6090490.20	1.50	33.6	36.2	40.1	35.3	29.8	24.5	0	0	0	31.70	38.00
11389189.60	6090490.20	1.50	33.7	36.3	40.3	35.4	30	24.8	0	0	0	31.90	38.20
11389239.60	6090490.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.10	38.40
11389289.60	6090490.20	1.50	34	36.5	40.6	35.8	30.4	25.4	0	0	0	32.30	38.60
11389339.60	6090490.20	1.50	34.1	36.7	40.7	35.9	30.6	25.7	0	0	0	32.50	38.80
11389389.60	6090490.20	1.50	34.2	36.8	40.9	36.1	30.8	26	0	0	0	32.70	39.10
11389439.60	6090490.20	1.50	34.4	37	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389489.60	6090490.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.10	39.50
11389539.60	6090490.20	1.50	34.6	37.2	41.3	36.7	31.5	26.9	0	0	0	33.30	39.70
11389589.60	6090490.20	1.50	34.8	37.4	41.5	36.8	31.7	27.2	0	0	0	33.50	40.00
11389639.60	6090490.20	1.50	34.9	37.5	41.6	37	31.9	27.5	0.4	0	0	33.70	40.20
11389689.60	6090490.20	1.50	35	37.7	41.8	37.2	32.2	27.7	3.7	0	0	34.00	40.40

11389739.60	6090490.20	1.50	35.2	37.8	41.9	37.4	32.4	28	6.8	0	0	34.20	40.60
11389789.60	6090490.20	1.50	35.3	37.9	42.1	37.6	32.6	28.3	8.8	0	0	34.40	40.90
11389839.60	6090490.20	1.50	35.5	38.1	42.2	37.8	32.8	28.6	9.8	0	0	34.60	41.10
11389889.60	6090490.20	1.50	35.6	38.2	42.4	37.9	33	28.9	10.4	0	0	34.90	41.30
11389939.60	6090490.20	1.50	35.8	38.4	42.6	38.1	33.3	29.2	10.9	0	0	35.10	41.50
11389989.60	6090490.20	1.50	35.9	38.5	42.7	38.3	33.5	29.5	11.4	0	0	35.30	41.80
11390039.60	6090490.20	1.50	36	38.7	42.9	38.5	33.7	29.8	12.2	0	0	35.50	42.00
11390089.60	6090490.20	1.50	36.2	38.8	43.1	38.7	33.9	30.1	12.7	0	0	35.80	42.20
11390139.60	6090490.20	1.50	36.3	39	43.2	38.9	34.2	30.4	13.2	0	0	36.00	42.50
11390189.60	6090490.20	1.50	36.5	39.1	43.4	39.1	34.4	30.7	13.9	0	0	36.20	42.70
11390239.60	6090490.20	1.50	36.6	39.3	43.6	39.3	34.6	31	14.6	0	0	36.40	42.90
11390289.60	6090490.20	1.50	36.8	39.5	43.7	39.5	34.8	31.2	15	0	0	36.70	43.10
11390339.60	6090490.20	1.50	37	39.6	43.9	39.6	35	31.5	15.8	0	0	36.90	43.40
11390389.60	6090490.20	1.50	37.1	39.8	44.1	39.8	35.3	31.8	16.4	0	0	37.10	43.60
11390439.60	6090490.20	1.50	37.3	39.9	44.2	40	35.5	32.1	16.9	0	0	37.40	43.80
11390489.60	6090490.20	1.50	37.4	40.1	44.4	40.2	35.7	32.4	17.4	0	0	37.60	44.00
11390539.60	6090490.20	1.50	37.6	40.2	44.6	40.4	35.9	32.7	18	0	0	37.80	44.20
11390589.60	6090490.20	1.50	37.7	40.4	44.7	40.6	36.1	32.9	18.8	0	0	38.00	44.40
11390639.60	6090490.20	1.50	37.9	40.6	44.9	40.8	36.4	33.2	19.4	0	0	38.30	44.60
11390689.60	6090490.20	1.50	38	40.7	45.1	41	36.6	33.5	19.9	0	0	38.50	44.80
11390739.60	6090490.20	1.50	38.2	40.9	45.2	41.2	36.8	33.7	20.4	0	0	38.70	45.00
11390789.60	6090490.20	1.50	38.3	41	45.4	41.3	37	34	20.8	0	0	38.90	45.20
11390839.60	6090490.20	1.50	38.5	41.2	45.6	41.5	37.2	34.3	21.3	0	0	39.20	45.40
11390889.60	6090490.20	1.50	38.6	41.3	45.7	41.7	37.4	34.5	21.8	0	0	39.40	45.60
11390939.60	6090490.20	1.50	38.8	41.5	45.9	41.9	37.6	34.8	22.2	0	0	39.60	45.80
11390989.60	6090490.20	1.50	38.9	41.6	46.1	42.1	37.8	35	22.7	0	0	39.80	46.00
11391039.60	6090490.20	1.50	39	41.8	46.2	42.2	38	35.3	23	0	0	40.00	46.10
11391089.60	6090490.20	1.50	39.2	41.9	46.4	42.4	38.2	35.5	23.4	0	0	40.20	46.30
11391139.60	6090490.20	1.50	39.3	42.1	46.5	42.6	38.4	35.7	23.8	0	0	40.40	46.40
11391189.60	6090490.20	1.50	39.4	42.2	46.7	42.7	38.5	35.9	24.2	0	0	40.60	46.60
11391239.60	6090490.20	1.50	39.6	42.3	46.8	42.9	38.7	36.1	24.5	0	0	40.80	46.70
11391289.60	6090490.20	1.50	39.7	42.5	46.9	43	38.9	36.4	24.9	0	0	41.00	46.80
11391339.60	6090490.20	1.50	39.8	42.6	47.1	43.2	39	36.6	25.2	0	0	41.10	46.90
11391389.60	6090490.20	1.50	39.9	42.7	47.2	43.3	39.2	36.7	25.5	0	0	41.30	47.00
11391439.60	6090490.20	1.50	40	42.8	47.3	43.5	39.3	36.9	25.8	0	0	41.50	47.10
11391489.60	6090490.20	1.50	40.1	42.9	47.4	43.6	39.5	37.1	26.1	0	0	41.60	47.20
11391539.60	6090490.20	1.50	40.2	43	47.5	43.7	39.6	37.2	26.4	0	0	41.70	47.30
11391589.60	6090490.20	1.50	40.3	43.1	47.6	43.8	39.7	37.4	26.6	0	0	41.90	47.30
11391639.60	6090490.20	1.50	40.4	43.2	47.7	43.9	39.8	37.5	26.8	0	0	42.00	47.40
11391689.60	6090490.20	1.50	40.5	43.3	47.8	44	39.9	37.6	27	0	0	42.10	47.40
11391739.60	6090490.20	1.50	40.5	43.3	47.9	44.1	40	37.8	27.2	0	0	42.20	47.40
11391789.60	6090490.20	1.50	40.6	43.4	47.9	44.1	40.1	37.8	27.4	0	0	42.30	47.40
11391839.60	6090490.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.5	0	0	42.30	47.40
11391889.60	6090490.20	1.50	40.7	43.5	48	44.2	40.2	38	27.6	0	0	42.40	47.40
11391939.60	6090490.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.7	0	0	42.40	47.40
11391989.60	6090490.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.7	0	0	42.40	47.40
11392039.60	6090490.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.8	0	0	42.40	47.30
11392089.60	6090490.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.7	0	0	42.40	47.30
11392139.60	6090490.20	1.50	40.6	43.5	48	44.2	40.2	38	27.7	0	0	42.40	47.20
11392189.60	6090490.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.6	0	0	42.30	47.10
11392239.60	6090490.20	1.50	40.5	43.4	47.9	44.1	40	37.8	27.5	0	0	42.20	47.00
11392289.60	6090490.20	1.50	40.5	43.3	47.9	44.1	40	37.7	27.3	0	0	42.20	46.90

11392339.60	6090490.20	1.50	40.4	43.2	47.8	44	39.9	37.6	27.1	0	0	42.10	46.70
11392389.60	6090490.20	1.50	40.3	43.1	47.7	43.9	39.7	37.5	26.9	0	0	41.90	46.60
11392439.60	6090490.20	1.50	40.2	43	47.6	43.8	39.6	37.3	26.6	0	0	41.80	46.40
11392489.60	6090490.20	1.50	40.1	42.9	47.5	43.6	39.5	37.2	26.4	0	0	41.70	46.30
11392539.60	6090490.20	1.50	40	42.8	47.4	43.5	39.3	37	26.1	0	0	41.50	46.10
11392589.60	6090490.20	1.50	39.9	42.7	47.2	43.4	39.2	36.8	25.8	0	0	41.30	45.90
11392639.60	6090490.20	1.50	39.7	42.6	47.1	43.2	39	36.6	25.4	0	0	41.10	45.70
11392689.60	6090490.20	1.50	39.6	42.4	46.9	43	38.8	36.3	25.1	0	0	40.90	45.50
11392739.60	6090490.20	1.50	39.5	42.3	46.8	42.9	38.6	36.1	24.7	0	0	40.70	45.30
11392789.60	6090490.20	1.50	39.3	42.1	46.6	42.7	38.4	35.9	24.2	0	0	40.50	45.10
11392839.60	6090490.20	1.50	39.2	42	46.5	42.5	38.2	35.6	23.8	0	0	40.30	44.90
11392889.60	6090490.20	1.50	39	41.8	46.3	42.3	38	35.4	23.4	0	0	40.10	44.70
11392939.60	6090490.20	1.50	38.9	41.7	46.1	42.1	37.8	35.1	23	0	0	39.90	44.40
11392989.60	6090490.20	1.50	38.7	41.5	46	42	37.6	34.8	22.5	0	0	39.60	44.20
11393039.60	6090490.20	1.50	38.5	41.3	45.8	41.8	37.4	34.5	22	0	0	39.40	44.00
11393089.60	6090490.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.5	0	0	39.20	43.80
11393139.60	6090490.20	1.50	38.2	41	45.4	41.4	36.9	34	21	0	0	38.90	43.50
11393189.60	6090490.20	1.50	38	40.8	45.3	41.2	36.7	33.7	20.5	0	0	38.70	43.30
11393239.60	6090490.20	1.50	37.9	40.7	45.1	41	36.4	33.4	19.9	0	0	38.40	43.00
11393289.60	6090490.20	1.50	37.7	40.5	44.9	40.8	36.2	33.1	19.4	0	0	38.20	42.80
11393339.60	6090490.20	1.50	37.5	40.3	44.7	40.6	36	32.8	18.9	0	0	37.90	42.60
11393389.60	6090490.20	1.50	37.4	40.1	44.5	40.4	35.7	32.5	18.3	0	0	37.70	42.30
11393439.60	6090490.20	1.50	37.2	40	44.4	40.1	35.5	32.2	17.6	0	0	37.40	42.10
11393489.60	6090490.20	1.50	37.1	39.8	44.2	39.9	35.2	31.9	17	0	0	37.20	41.90
11393539.60	6090490.20	1.50	36.9	39.6	44	39.7	35	31.5	16.5	0	0	36.90	41.60
11393589.60	6090490.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.8	0	0	36.70	41.40
11393639.60	6090490.20	1.50	36.6	39.3	43.7	39.3	34.5	30.9	15.3	0	0	36.50	41.10
11393689.60	6090490.20	1.50	36.4	39.2	43.5	39.1	34.3	30.6	14.7	0	0	36.20	40.90
11393739.60	6090490.20	1.50	36.2	39	43.3	38.9	34.1	30.3	14.2	0	0	36.00	40.70
11393789.60	6090490.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.6	0	0	35.70	40.40
11393839.60	6090490.20	1.50	35.9	38.7	43	38.5	33.6	29.7	13	0	0	35.50	40.20
11393889.60	6090490.20	1.50	35.8	38.5	42.8	38.3	33.3	29.4	12.2	0	0	35.30	40.00
11393939.60	6090490.20	1.50	35.6	38.4	42.6	38.1	33.1	29.1	11.7	0	0	35.00	39.70
11393989.60	6090490.20	1.50	35.5	38.2	42.4	37.9	32.9	28.8	11.1	0	0	34.80	39.50
11394039.60	6090490.20	1.50	35.3	38	42.3	37.8	32.6	28.5	10.5	0	0	34.50	39.30
11394089.60	6090490.20	1.50	35.2	37.9	42.1	37.6	32.4	28.2	10	0	0	34.30	39.10
11394139.60	6090490.20	1.50	35	37.7	42	37.4	32.2	27.8	9.4	0	0	34.10	38.80
11394189.60	6090490.20	1.50	34.9	37.6	41.8	37.2	32	27.5	8.3	0	0	33.90	38.60
11394239.60	6090490.20	1.50	34.8	37.4	41.6	37	31.7	27.2	7.7	0	0	33.60	38.40
11394289.60	6090490.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.1	0	0	33.40	38.20
11394339.60	6090490.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.5	0	0	33.20	37.90
11394389.60	6090490.20	1.50	34.3	37	41.2	36.4	31.1	26.3	3.9	0	0	33.00	37.70
11394439.60	6090490.20	1.50	34.2	36.9	41	36.3	30.8	26	0.6	0	0	32.70	37.50
11394489.60	6090490.20	1.50	34.1	36.7	40.9	36.1	30.6	25.7	0	0	0	32.50	37.30
11394539.60	6090490.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.10
11394589.60	6090490.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394639.60	6090490.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	36.60
11394689.60	6090490.20	1.50	33.5	36.2	40.3	35.4	29.7	24.4	0	0	0	31.70	36.40
11394739.60	6090490.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.20
11394789.60	6090490.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.00
11394839.60	6090490.20	1.50	33.2	35.8	39.8	34.8	29.1	23.6	0	0	0	31.10	35.80
11394889.60	6090490.20	1.50	33	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.60

11394939.60	6090490.20	1.50	32.9	35.5	39.5	34.5	28.7	23	0	0	0	30.70	35.40
11394989.60	6090490.20	1.50	32.8	35.4	39.4	34.3	28.5	22.7	0	0	0	30.50	35.20
11388789.60	6090440.20	1.50	32.8	35.3	39.2	34.2	28.4	22.7	0	0	0	30.40	36.60
11388839.60	6090440.20	1.50	32.9	35.5	39.4	34.3	28.6	23	0	0	0	30.60	36.80
11388889.60	6090440.20	1.50	33	35.6	39.5	34.5	28.8	23.2	0	0	0	30.80	37.00
11388939.60	6090440.20	1.50	33.1	35.7	39.6	34.7	29	23.5	0	0	0	31.00	37.20
11388989.60	6090440.20	1.50	33.3	35.8	39.8	34.8	29.3	23.8	0	0	0	31.20	37.40
11389039.60	6090440.20	1.50	33.4	36	39.9	35	29.5	24.1	0	0	0	31.40	37.60
11389089.60	6090440.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.90
11389139.60	6090440.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.80	38.10
11389189.60	6090440.20	1.50	33.8	36.4	40.4	35.5	30.1	25	0	0	0	32.00	38.30
11389239.60	6090440.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11389289.60	6090440.20	1.50	34	36.6	40.6	35.9	30.5	25.6	0	0	0	32.40	38.70
11389339.60	6090440.20	1.50	34.2	36.8	40.8	36	30.8	25.8	0	0	0	32.60	39.00
11389389.60	6090440.20	1.50	34.3	36.9	40.9	36.2	31	26.1	0	0	0	32.80	39.20
11389439.60	6090440.20	1.50	34.4	37	41.1	36.4	31.2	26.4	0	0	0	33.00	39.40
11389489.60	6090440.20	1.50	34.6	37.2	41.3	36.6	31.4	26.8	0	0	0	33.20	39.60
11389539.60	6090440.20	1.50	34.7	37.3	41.4	36.8	31.6	27.1	0	0	0	33.40	39.90
11389589.60	6090440.20	1.50	34.8	37.5	41.6	36.9	31.9	27.4	0.2	0	0	33.70	40.10
11389639.60	6090440.20	1.50	35	37.6	41.7	37.1	32.1	27.6	3.4	0	0	33.90	40.30
11389689.60	6090440.20	1.50	35.1	37.7	41.9	37.3	32.3	27.9	5.6	0	0	34.10	40.60
11389739.60	6090440.20	1.50	35.3	37.9	42	37.5	32.5	28.2	8.7	0	0	34.30	40.80
11389789.60	6090440.20	1.50	35.4	38	42.2	37.7	32.7	28.5	9.7	0	0	34.60	41.00
11389839.60	6090440.20	1.50	35.6	38.2	42.4	37.9	33	28.8	10.2	0	0	34.80	41.30
11389889.60	6090440.20	1.50	35.7	38.3	42.5	38.1	33.2	29.1	10.8	0	0	35.00	41.50
11389939.60	6090440.20	1.50	35.9	38.5	42.7	38.3	33.4	29.4	11.3	0	0	35.20	41.70
11389989.60	6090440.20	1.50	36	38.6	42.9	38.5	33.7	29.7	11.8	0	0	35.50	42.00
11390039.60	6090440.20	1.50	36.2	38.8	43	38.6	33.9	30	12.6	0	0	35.70	42.20
11390089.60	6090440.20	1.50	36.3	39	43.2	38.8	34.1	30.3	13.1	0	0	35.90	42.40
11390139.60	6090440.20	1.50	36.5	39.1	43.4	39	34.3	30.6	13.7	0	0	36.20	42.70
11390189.60	6090440.20	1.50	36.6	39.3	43.5	39.2	34.6	30.9	14.5	0	0	36.40	42.90
11390239.60	6090440.20	1.50	36.8	39.4	43.7	39.4	34.8	31.2	15	0	0	36.60	43.10
11390289.60	6090440.20	1.50	36.9	39.6	43.9	39.6	35	31.5	15.6	0	0	36.90	43.40
11390339.60	6090440.20	1.50	37.1	39.8	44	39.8	35.3	31.8	16.4	0	0	37.10	43.60
11390389.60	6090440.20	1.50	37.3	39.9	44.2	40	35.5	32.1	17	0	0	37.30	43.80
11390439.60	6090440.20	1.50	37.4	40.1	44.4	40.2	35.7	32.4	17.5	0	0	37.60	44.00
11390489.60	6090440.20	1.50	37.6	40.2	44.6	40.4	35.9	32.7	18.2	0	0	37.80	44.30
11390539.60	6090440.20	1.50	37.7	40.4	44.7	40.6	36.2	33	18.8	0	0	38.10	44.50
11390589.60	6090440.20	1.50	37.9	40.6	44.9	40.8	36.4	33.2	19.5	0	0	38.30	44.70
11390639.60	6090440.20	1.50	38	40.7	45.1	41	36.6	33.5	20	0	0	38.50	44.90
11390689.60	6090440.20	1.50	38.2	40.9	45.3	41.2	36.8	33.8	20.5	0	0	38.80	45.10
11390739.60	6090440.20	1.50	38.4	41.1	45.4	41.4	37	34.1	21	0	0	39.00	45.30
11390789.60	6090440.20	1.50	38.5	41.2	45.6	41.6	37.3	34.3	21.6	0	0	39.20	45.50
11390839.60	6090440.20	1.50	38.7	41.4	45.8	41.8	37.5	34.6	22	0	0	39.50	45.70
11390889.60	6090440.20	1.50	38.8	41.5	45.9	42	37.7	34.9	22.4	0	0	39.70	45.90
11390939.60	6090440.20	1.50	39	41.7	46.1	42.1	37.9	35.1	22.9	0	0	39.90	46.10
11390989.60	6090440.20	1.50	39.1	41.8	46.3	42.3	38.1	35.4	23.3	0	0	40.10	46.30
11391039.60	6090440.20	1.50	39.3	42	46.4	42.5	38.3	35.6	23.7	0	0	40.30	46.50
11391089.60	6090440.20	1.50	39.4	42.2	46.6	42.7	38.5	35.9	24.1	0	0	40.50	46.60
11391139.60	6090440.20	1.50	39.6	42.3	46.8	42.9	38.7	36.1	24.5	0	0	40.70	46.80
11391189.60	6090440.20	1.50	39.7	42.4	46.9	43	38.9	36.3	24.9	0	0	40.90	46.90
11391239.60	6090440.20	1.50	39.8	42.6	47.1	43.2	39.1	36.6	25.2	0	0	41.10	47.10

11391289.60	6090440.20	1.50	40	42.7	47.2	43.4	39.2	36.8	25.6	0	0	41.30	47.20
11391339.60	6090440.20	1.50	40.1	42.9	47.4	43.5	39.4	37	25.9	0	0	41.50	47.30
11391389.60	6090440.20	1.50	40.2	43	47.5	43.7	39.6	37.2	26.3	0	0	41.70	47.40
11391439.60	6090440.20	1.50	40.3	43.1	47.6	43.8	39.7	37.4	26.6	0	0	41.90	47.50
11391489.60	6090440.20	1.50	40.4	43.2	47.7	43.9	39.9	37.6	26.9	0	0	42.00	47.60
11391539.60	6090440.20	1.50	40.5	43.3	47.9	44.1	40	37.7	27.1	0	0	42.20	47.70
11391589.60	6090440.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.4	0	0	42.30	47.70
11391639.60	6090440.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.6	0	0	42.40	47.80
11391689.60	6090440.20	1.50	40.8	43.6	48.1	44.4	40.3	38.1	27.8	0	0	42.50	47.80
11391739.60	6090440.20	1.50	40.9	43.7	48.2	44.5	40.4	38.3	28	0	0	42.60	47.90
11391789.60	6090440.20	1.50	40.9	43.7	48.3	44.5	40.5	38.4	28.2	0	0	42.70	47.90
11391839.60	6090440.20	1.50	41	43.8	48.3	44.6	40.6	38.4	28.4	0	0	42.80	47.90
11391889.60	6090440.20	1.50	41	43.8	48.4	44.6	40.6	38.5	28.5	0	0	42.80	47.90
11391939.60	6090440.20	1.50	41	43.8	48.4	44.7	40.6	38.5	28.6	0	0	42.90	47.80
11391989.60	6090440.20	1.50	41	43.8	48.4	44.7	40.7	38.6	28.6	0	0	42.90	47.80
11392039.60	6090440.20	1.50	41	43.8	48.4	44.7	40.7	38.6	28.6	0	0	42.90	47.70
11392089.60	6090440.20	1.50	41	43.8	48.4	44.7	40.6	38.5	28.6	0	0	42.90	47.70
11392139.60	6090440.20	1.50	41	43.8	48.4	44.6	40.6	38.5	28.5	0	0	42.80	47.60
11392189.60	6090440.20	1.50	40.9	43.8	48.3	44.6	40.5	38.4	28.4	0	0	42.80	47.50
11392239.60	6090440.20	1.50	40.9	43.7	48.3	44.5	40.5	38.3	28.3	0	0	42.70	47.40
11392289.60	6090440.20	1.50	40.8	43.6	48.2	44.4	40.4	38.2	28.2	0	0	42.60	47.30
11392339.60	6090440.20	1.50	40.7	43.5	48.1	44.3	40.3	38.1	28	0	0	42.50	47.10
11392389.60	6090440.20	1.50	40.6	43.5	48	44.2	40.2	38	27.7	0	0	42.40	47.00
11392439.60	6090440.20	1.50	40.5	43.3	47.9	44.1	40	37.8	27.5	0	0	42.20	46.80
11392489.60	6090440.20	1.50	40.4	43.2	47.8	44	39.9	37.6	27.2	0	0	42.10	46.60
11392539.60	6090440.20	1.50	40.3	43.1	47.7	43.8	39.7	37.4	26.9	0	0	41.90	46.40
11392589.60	6090440.20	1.50	40.2	43	47.5	43.7	39.5	37.2	26.5	0	0	41.70	46.30
11392639.60	6090440.20	1.50	40	42.8	47.4	43.5	39.4	37	26.2	0	0	41.50	46.10
11392689.60	6090440.20	1.50	39.9	42.7	47.2	43.4	39.2	36.8	25.8	0	0	41.30	45.80
11392739.60	6090440.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.4	0	0	41.10	45.60
11392789.60	6090440.20	1.50	39.6	42.4	46.9	43	38.8	36.3	25	0	0	40.90	45.40
11392839.60	6090440.20	1.50	39.4	42.2	46.7	42.8	38.5	36	24.5	0	0	40.70	45.20
11392889.60	6090440.20	1.50	39.2	42	46.6	42.6	38.3	35.7	24	0	0	40.40	45.00
11392939.60	6090440.20	1.50	39.1	41.9	46.4	42.4	38.1	35.5	23.6	0	0	40.20	44.70
11392989.60	6090440.20	1.50	38.9	41.7	46.2	42.2	37.9	35.2	23.1	0	0	39.90	44.50
11393039.60	6090440.20	1.50	38.7	41.5	46	42	37.6	34.9	22.6	0	0	39.70	44.20
11393089.60	6090440.20	1.50	38.6	41.4	45.8	41.8	37.4	34.6	22.1	0	0	39.40	44.00
11393139.60	6090440.20	1.50	38.4	41.2	45.6	41.6	37.2	34.3	21.6	0	0	39.20	43.80
11393189.60	6090440.20	1.50	38.2	41	45.5	41.4	36.9	34	21.1	0	0	38.90	43.50
11393239.60	6090440.20	1.50	38.1	40.8	45.3	41.2	36.7	33.7	20.5	0	0	38.70	43.30
11393289.60	6090440.20	1.50	37.9	40.7	45.1	41	36.4	33.4	20	0	0	38.40	43.00
11393339.60	6090440.20	1.50	37.7	40.5	44.9	40.8	36.2	33.1	19.4	0	0	38.20	42.80
11393389.60	6090440.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.9	0	0	37.90	42.50
11393439.60	6090440.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	18.2	0	0	37.70	42.30
11393489.60	6090440.20	1.50	37.2	40	44.3	40.1	35.5	32.1	17.6	0	0	37.40	42.00
11393539.60	6090440.20	1.50	37	39.8	44.2	39.9	35.2	31.8	16.9	0	0	37.10	41.80
11393589.60	6090440.20	1.50	36.9	39.6	44	39.7	35	31.5	16.4	0	0	36.90	41.60
11393639.60	6090440.20	1.50	36.7	39.4	43.8	39.5	34.7	31.2	15.7	0	0	36.60	41.30
11393689.60	6090440.20	1.50	36.5	39.3	43.6	39.3	34.5	30.9	15.1	0	0	36.40	41.10
11393739.60	6090440.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.6	0	0	36.10	40.80
11393789.60	6090440.20	1.50	36.2	38.9	43.3	38.9	34	30.2	14	0	0	35.90	40.60
11393839.60	6090440.20	1.50	36	38.8	43.1	38.7	33.8	29.9	13.4	0	0	35.70	40.40

11393889.60	6090440.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.6	0	0	35.40	40.10
11393939.60	6090440.20	1.50	35.7	38.5	42.7	38.3	33.3	29.3	12.1	0	0	35.20	39.90
11393989.60	6090440.20	1.50	35.6	38.3	42.6	38.1	33	29	11.5	0	0	34.90	39.60
11394039.60	6090440.20	1.50	35.4	38.1	42.4	37.9	32.8	28.7	10.9	0	0	34.70	39.40
11394089.60	6090440.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.3	0	0	34.50	39.20
11394139.60	6090440.20	1.50	35.1	37.8	42.1	37.5	32.3	28	9.7	0	0	34.20	39.00
11394189.60	6090440.20	1.50	35	37.7	41.9	37.3	32.1	27.7	8.6	0	0	34.00	38.70
11394239.60	6090440.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	8	0	0	33.80	38.50
11394289.60	6090440.20	1.50	34.7	37.4	41.6	36.9	31.6	27.1	7.4	0	0	33.50	38.30
11394339.60	6090440.20	1.50	34.5	37.2	41.4	36.7	31.4	26.8	4.8	0	0	33.30	38.00
11394389.60	6090440.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	4.2	0	0	33.10	37.80
11394439.60	6090440.20	1.50	34.3	36.9	41.1	36.3	31	26.1	3.6	0	0	32.90	37.60
11394489.60	6090440.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0.3	0	0	32.60	37.40
11394539.60	6090440.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.20
11394589.60	6090440.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	36.90
11394639.60	6090440.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	36.70
11394689.60	6090440.20	1.50	33.6	36.3	40.3	35.4	29.8	24.6	0	0	0	31.80	36.50
11394739.60	6090440.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.30
11394789.60	6090440.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.40	36.10
11394839.60	6090440.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	35.90
11394889.60	6090440.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	35.70
11394939.60	6090440.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.50
11394989.60	6090440.20	1.50	32.8	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.30
11388789.60	6090390.20	1.50	32.8	35.4	39.3	34.2	28.5	22.8	0	0	0	30.50	36.70
11388839.60	6090390.20	1.50	33	35.5	39.4	34.4	28.7	23.1	0	0	0	30.70	36.90
11388889.60	6090390.20	1.50	33.1	35.6	39.6	34.6	28.9	23.4	0	0	0	30.90	37.10
11388939.60	6090390.20	1.50	33.2	35.8	39.7	34.7	29.1	23.7	0	0	0	31.10	37.30
11388989.60	6090390.20	1.50	33.3	35.9	39.9	34.9	29.4	24	0	0	0	31.30	37.50
11389039.60	6090390.20	1.50	33.4	36	40	35.1	29.6	24.2	0	0	0	31.50	37.80
11389089.60	6090390.20	1.50	33.6	36.2	40.1	35.3	29.8	24.5	0	0	0	31.70	38.00
11389139.60	6090390.20	1.50	33.7	36.3	40.3	35.4	30	24.8	0	0	0	31.90	38.20
11389189.60	6090390.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.10	38.40
11389239.60	6090390.20	1.50	34	36.6	40.6	35.8	30.4	25.4	0	0	0	32.30	38.60
11389289.60	6090390.20	1.50	34.1	36.7	40.7	36	30.7	25.7	0	0	0	32.50	38.90
11389339.60	6090390.20	1.50	34.2	36.8	40.9	36.1	30.9	26	0	0	0	32.70	39.10
11389389.60	6090390.20	1.50	34.4	37	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389439.60	6090390.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.10	39.60
11389489.60	6090390.20	1.50	34.6	37.3	41.3	36.7	31.5	26.9	0	0	0	33.40	39.80
11389539.60	6090390.20	1.50	34.8	37.4	41.5	36.9	31.8	27.2	0	0	0	33.60	40.00
11389589.60	6090390.20	1.50	34.9	37.5	41.7	37.1	32	27.5	0.5	0	0	33.80	40.20
11389639.60	6090390.20	1.50	35.1	37.7	41.8	37.2	32.2	27.8	5.4	0	0	34.00	40.50
11389689.60	6090390.20	1.50	35.2	37.8	42	37.4	32.4	28.1	8.5	0	0	34.30	40.70
11389739.60	6090390.20	1.50	35.4	38	42.1	37.6	32.7	28.4	9.1	0	0	34.50	41.00
11389789.60	6090390.20	1.50	35.5	38.1	42.3	37.8	32.9	28.7	10.1	0	0	34.70	41.20
11389839.60	6090390.20	1.50	35.7	38.3	42.5	38	33.1	29	10.6	0	0	34.90	41.40
11389889.60	6090390.20	1.50	35.8	38.4	42.6	38.2	33.4	29.3	11.2	0	0	35.20	41.70
11389939.60	6090390.20	1.50	36	38.6	42.8	38.4	33.6	29.6	11.7	0	0	35.40	41.90
11389989.60	6090390.20	1.50	36.1	38.8	43	38.6	33.8	30	12.5	0	0	35.60	42.10
11390039.60	6090390.20	1.50	36.3	38.9	43.1	38.8	34.1	30.3	13	0	0	35.90	42.40
11390089.60	6090390.20	1.50	36.4	39.1	43.3	39	34.3	30.6	13.6	0	0	36.10	42.60
11390139.60	6090390.20	1.50	36.6	39.2	43.5	39.2	34.5	30.9	14.4	0	0	36.40	42.90
11390189.60	6090390.20	1.50	36.8	39.4	43.7	39.4	34.8	31.2	15	0	0	36.60	43.10

11390239.60	6090390.20	1.50	36.9	39.6	43.8	39.6	35	31.5	15.5	0	0	36.80	43.30
11390289.60	6090390.20	1.50	37.1	39.7	44	39.8	35.2	31.8	16.3	0	0	37.10	43.60
11390339.60	6090390.20	1.50	37.2	39.9	44.2	40	35.5	32.1	16.9	0	0	37.30	43.80
11390389.60	6090390.20	1.50	37.4	40.1	44.4	40.2	35.7	32.4	17.5	0	0	37.60	44.10
11390439.60	6090390.20	1.50	37.6	40.2	44.5	40.4	35.9	32.7	18.2	0	0	37.80	44.30
11390489.60	6090390.20	1.50	37.7	40.4	44.7	40.6	36.2	33	18.9	0	0	38.10	44.50
11390539.60	6090390.20	1.50	37.9	40.6	44.9	40.8	36.4	33.3	19.6	0	0	38.30	44.80
11390589.60	6090390.20	1.50	38.1	40.7	45.1	41	36.6	33.5	20.1	0	0	38.50	45.00
11390639.60	6090390.20	1.50	38.2	40.9	45.3	41.2	36.9	33.8	20.6	0	0	38.80	45.20
11390689.60	6090390.20	1.50	38.4	41.1	45.5	41.4	37.1	34.1	21.2	0	0	39.00	45.40
11390739.60	6090390.20	1.50	38.5	41.2	45.6	41.6	37.3	34.4	21.7	0	0	39.30	45.60
11390789.60	6090390.20	1.50	38.7	41.4	45.8	41.8	37.5	34.7	22.2	0	0	39.50	45.90
11390839.60	6090390.20	1.50	38.9	41.6	46	42	37.8	35	22.6	0	0	39.70	46.10
11390889.60	6090390.20	1.50	39	41.7	46.2	42.2	38	35.2	23.1	0	0	40.00	46.30
11390939.60	6090390.20	1.50	39.2	41.9	46.3	42.4	38.2	35.5	23.5	0	0	40.20	46.50
11390989.60	6090390.20	1.50	39.3	42.1	46.5	42.6	38.4	35.8	24	0	0	40.40	46.60
11391039.60	6090390.20	1.50	39.5	42.2	46.7	42.8	38.6	36	24.4	0	0	40.70	46.80
11391089.60	6090390.20	1.50	39.7	42.4	46.9	43	38.8	36.3	24.8	0	0	40.90	47.00
11391139.60	6090390.20	1.50	39.8	42.5	47	43.1	39	36.5	25.2	0	0	41.10	47.20
11391189.60	6090390.20	1.50	39.9	42.7	47.2	43.3	39.2	36.8	25.6	0	0	41.30	47.30
11391239.60	6090390.20	1.50	40.1	42.8	47.3	43.5	39.4	37	25.9	0	0	41.50	47.40
11391289.60	6090390.20	1.50	40.2	43	47.5	43.7	39.6	37.2	26.3	0	0	41.70	47.60
11391339.60	6090390.20	1.50	40.4	43.1	47.6	43.8	39.8	37.4	26.7	0	0	41.90	47.70
11391389.60	6090390.20	1.50	40.5	43.3	47.8	44	39.9	37.6	27	0	0	42.10	47.80
11391439.60	6090390.20	1.50	40.6	43.4	47.9	44.1	40.1	37.8	27.3	0	0	42.30	47.90
11391489.60	6090390.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.6	0	0	42.40	48.00
11391539.60	6090390.20	1.50	40.8	43.6	48.2	44.4	40.4	38.2	27.9	0	0	42.60	48.10
11391589.60	6090390.20	1.50	40.9	43.7	48.3	44.5	40.5	38.4	28.2	0	0	42.70	48.20
11391639.60	6090390.20	1.50	41	43.8	48.4	44.6	40.6	38.5	28.4	0	0	42.90	48.20
11391689.60	6090390.20	1.50	41.1	43.9	48.5	44.7	40.8	38.7	28.7	0	0	43.00	48.30
11391739.60	6090390.20	1.50	41.2	44	48.6	44.8	40.9	38.8	28.9	0	0	43.10	48.30
11391789.60	6090390.20	1.50	41.3	44.1	48.7	44.9	40.9	38.9	29.1	0	0	43.20	48.30
11391839.60	6090390.20	1.50	41.3	44.1	48.7	45	41	39	29.2	0	0	43.30	48.30
11391889.60	6090390.20	1.50	41.3	44.2	48.8	45	41.1	39	29.3	0	0	43.30	48.30
11391939.60	6090390.20	1.50	41.4	44.2	48.8	45.1	41.1	39.1	29.4	0	0	43.40	48.30
11391989.60	6090390.20	1.50	41.4	44.2	48.8	45.1	41.1	39.1	29.5	0	0	43.40	48.20
11392039.60	6090390.20	1.50	41.4	44.2	48.8	45.1	41.1	39.1	29.5	0	0	43.40	48.20
11392089.60	6090390.20	1.50	41.4	44.2	48.8	45.1	41.1	39.1	29.5	0	0	43.40	48.10
11392139.60	6090390.20	1.50	41.3	44.2	48.8	45	41.1	39	29.4	0	0	43.30	48.00
11392189.60	6090390.20	1.50	41.3	44.1	48.7	45	41	39	29.3	0	0	43.30	47.90
11392239.60	6090390.20	1.50	41.2	44.1	48.7	44.9	40.9	38.9	29.2	0	0	43.20	47.80
11392289.60	6090390.20	1.50	41.1	44	48.6	44.8	40.8	38.8	29	0	0	43.10	47.70
11392339.60	6090390.20	1.50	41.1	43.9	48.5	44.7	40.7	38.6	28.8	0	0	43.00	47.50
11392389.60	6090390.20	1.50	41	43.8	48.4	44.6	40.6	38.5	28.6	0	0	42.80	47.40
11392439.60	6090390.20	1.50	40.8	43.7	48.3	44.5	40.4	38.3	28.3	0	0	42.70	47.20
11392489.60	6090390.20	1.50	40.7	43.6	48.1	44.3	40.3	38.1	28	0	0	42.50	47.00
11392539.60	6090390.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.7	0	0	42.30	46.80
11392589.60	6090390.20	1.50	40.4	43.3	47.8	44	39.9	37.7	27.3	0	0	42.10	46.60
11392639.60	6090390.20	1.50	40.3	43.1	47.7	43.9	39.7	37.5	26.9	0	0	41.90	46.40
11392689.60	6090390.20	1.50	40.1	43	47.5	43.7	39.5	37.2	26.5	0	0	41.70	46.20
11392739.60	6090390.20	1.50	40	42.8	47.4	43.5	39.3	37	26.1	0	0	41.50	46.00
11392789.60	6090390.20	1.50	39.8	42.6	47.2	43.3	39.1	36.7	25.7	0	0	41.20	45.70

11392839.60	6090390.20	1.50	39.6	42.5	47	43.1	38.9	36.4	25.2	0	0	41.00	45.50
11392889.60	6090390.20	1.50	39.5	42.3	46.8	42.9	38.6	36.1	24.7	0	0	40.80	45.20
11392939.60	6090390.20	1.50	39.3	42.1	46.6	42.7	38.4	35.8	24.2	0	0	40.50	45.00
11392989.60	6090390.20	1.50	39.1	41.9	46.4	42.5	38.2	35.5	23.7	0	0	40.20	44.80
11393039.60	6090390.20	1.50	38.9	41.7	46.2	42.3	37.9	35.2	23.2	0	0	40.00	44.50
11393089.60	6090390.20	1.50	38.8	41.6	46	42	37.7	34.9	22.7	0	0	39.70	44.30
11393139.60	6090390.20	1.50	38.6	41.4	45.9	41.8	37.4	34.6	22.2	0	0	39.50	44.00
11393189.60	6090390.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.6	0	0	39.20	43.70
11393239.60	6090390.20	1.50	38.2	41	45.5	41.4	36.9	34	21.1	0	0	38.90	43.50
11393289.60	6090390.20	1.50	38	40.8	45.3	41.2	36.7	33.7	20.5	0	0	38.70	43.20
11393339.60	6090390.20	1.50	37.9	40.6	45.1	41	36.4	33.3	20	0	0	38.40	43.00
11393389.60	6090390.20	1.50	37.7	40.5	44.9	40.7	36.2	33	19.4	0	0	38.10	42.70
11393439.60	6090390.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.8	0	0	37.90	42.50
11393489.60	6090390.20	1.50	37.3	40.1	44.5	40.3	35.7	32.4	18.1	0	0	37.60	42.20
11393539.60	6090390.20	1.50	37.2	39.9	44.3	40.1	35.4	32.1	17.5	0	0	37.40	42.00
11393589.60	6090390.20	1.50	37	39.7	44.1	39.9	35.2	31.7	16.8	0	0	37.10	41.70
11393639.60	6090390.20	1.50	36.8	39.6	43.9	39.7	34.9	31.4	16.2	0	0	36.80	41.50
11393689.60	6090390.20	1.50	36.7	39.4	43.7	39.4	34.7	31.1	15.6	0	0	36.60	41.20
11393739.60	6090390.20	1.50	36.5	39.2	43.6	39.2	34.4	30.8	15	0	0	36.30	41.00
11393789.60	6090390.20	1.50	36.3	39.1	43.4	39	34.2	30.4	14.4	0	0	36.10	40.70
11393839.60	6090390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.8	0	0	35.80	40.50
11393889.60	6090390.20	1.50	36	38.7	43	38.6	33.7	29.8	13.2	0	0	35.60	40.30
11393939.60	6090390.20	1.50	35.8	38.6	42.8	38.4	33.4	29.5	12.4	0	0	35.30	40.00
11393989.60	6090390.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.8	0	0	35.10	39.80
11394039.60	6090390.20	1.50	35.5	38.2	42.5	38	32.9	28.9	11.2	0	0	34.80	39.50
11394089.60	6090390.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.7	0	0	34.60	39.30
11394139.60	6090390.20	1.50	35.2	37.9	42.2	37.6	32.5	28.2	10.1	0	0	34.40	39.10
11394189.60	6090390.20	1.50	35.1	37.8	42	37.4	32.2	27.9	9.5	0	0	34.10	38.80
11394239.60	6090390.20	1.50	34.9	37.6	41.8	37.2	32	27.6	8.3	0	0	33.90	38.60
11394289.60	6090390.20	1.50	34.8	37.5	41.7	37	31.8	27.2	7.8	0	0	33.70	38.40
11394339.60	6090390.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	7.2	0	0	33.40	38.20
11394389.60	6090390.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.4	0	0	33.20	37.90
11394439.60	6090390.20	1.50	34.3	37	41.2	36.4	31.1	26.3	3.8	0	0	33.00	37.70
11394489.60	6090390.20	1.50	34.2	36.9	41	36.3	30.8	26	0.6	0	0	32.80	37.50
11394539.60	6090390.20	1.50	34.1	36.7	40.9	36.1	30.6	25.7	0	0	0	32.50	37.30
11394589.60	6090390.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394639.60	6090390.20	1.50	33.8	36.5	40.5	35.7	30.2	25	0	0	0	32.10	36.80
11394689.60	6090390.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	36.60
11394739.60	6090390.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.40
11394789.60	6090390.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.20
11394839.60	6090390.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	36.00
11394889.60	6090390.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.10	35.80
11394939.60	6090390.20	1.50	33	35.7	39.7	34.6	28.9	23.2	0	0	0	30.90	35.50
11394989.60	6090390.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	35.30
11388789.60	6090340.20	1.50	32.9	35.4	39.4	34.3	28.6	22.9	0	0	0	30.60	36.80
11388839.60	6090340.20	1.50	33	35.6	39.5	34.5	28.8	23.2	0	0	0	30.70	37.00
11388889.60	6090340.20	1.50	33.1	35.7	39.6	34.6	29	23.5	0	0	0	30.90	37.20
11388939.60	6090340.20	1.50	33.3	35.8	39.8	34.8	29.2	23.8	0	0	0	31.10	37.40
11388989.60	6090340.20	1.50	33.4	36	39.9	35	29.5	24.1	0	0	0	31.40	37.60
11389039.60	6090340.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.90
11389089.60	6090340.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.80	38.10
11389139.60	6090340.20	1.50	33.8	36.3	40.4	35.5	30.1	25	0	0	0	32.00	38.30

11389189.60	6090340.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11389239.60	6090340.20	1.50	34	36.6	40.7	35.9	30.5	25.6	0	0	0	32.40	38.80
11389289.60	6090340.20	1.50	34.2	36.8	40.8	36.1	30.8	25.9	0	0	0	32.60	39.00
11389339.60	6090340.20	1.50	34.3	36.9	41	36.2	31	26.2	0	0	0	32.80	39.20
11389389.60	6090340.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0	0	0	33.00	39.50
11389439.60	6090340.20	1.50	34.6	37.2	41.3	36.6	31.4	26.8	0	0	0	33.30	39.70
11389489.60	6090340.20	1.50	34.7	37.3	41.4	36.8	31.7	27.1	0	0	0	33.50	39.90
11389539.60	6090340.20	1.50	34.9	37.5	41.6	37	31.9	27.4	0.3	0	0	33.70	40.20
11389589.60	6090340.20	1.50	35	37.6	41.7	37.2	32.1	27.7	3.5	0	0	33.90	40.40
11389639.60	6090340.20	1.50	35.2	37.8	41.9	37.4	32.4	28	8.4	0	0	34.20	40.60
11389689.60	6090340.20	1.50	35.3	37.9	42.1	37.5	32.6	28.3	8.9	0	0	34.40	40.90
11389739.60	6090340.20	1.50	35.5	38.1	42.2	37.7	32.8	28.6	9.9	0	0	34.60	41.10
11389789.60	6090340.20	1.50	35.6	38.2	42.4	37.9	33	28.9	10.5	0	0	34.90	41.40
11389839.60	6090340.20	1.50	35.8	38.4	42.6	38.1	33.3	29.2	11	0	0	35.10	41.60
11389889.60	6090340.20	1.50	35.9	38.6	42.7	38.3	33.5	29.5	11.6	0	0	35.30	41.80
11389939.60	6090340.20	1.50	36.1	38.7	42.9	38.5	33.8	29.9	12.1	0	0	35.60	42.10
11389989.60	6090340.20	1.50	36.2	38.9	43.1	38.7	34	30.2	12.9	0	0	35.80	42.30
11390039.60	6090340.20	1.50	36.4	39	43.3	38.9	34.2	30.5	13.5	0	0	36.10	42.60
11390089.60	6090340.20	1.50	36.6	39.2	43.4	39.1	34.5	30.8	14.4	0	0	36.30	42.80
11390139.60	6090340.20	1.50	36.7	39.4	43.6	39.3	34.7	31.1	14.9	0	0	36.50	43.10
11390189.60	6090340.20	1.50	36.9	39.5	43.8	39.5	34.9	31.4	15.4	0	0	36.80	43.30
11390239.60	6090340.20	1.50	37	39.7	44	39.7	35.2	31.7	16.3	0	0	37.00	43.60
11390289.60	6090340.20	1.50	37.2	39.9	44.2	40	35.4	32	16.9	0	0	37.30	43.80
11390339.60	6090340.20	1.50	37.4	40	44.3	40.2	35.7	32.3	17.5	0	0	37.50	44.10
11390389.60	6090340.20	1.50	37.5	40.2	44.5	40.4	35.9	32.6	18.2	0	0	37.80	44.30
11390439.60	6090340.20	1.50	37.7	40.4	44.7	40.6	36.1	32.9	18.8	0	0	38.00	44.50
11390489.60	6090340.20	1.50	37.9	40.6	44.9	40.8	36.4	33.2	19.6	0	0	38.30	44.80
11390539.60	6090340.20	1.50	38.1	40.7	45.1	41	36.6	33.5	20.1	0	0	38.50	45.00
11390589.60	6090340.20	1.50	38.2	40.9	45.3	41.2	36.9	33.8	20.7	0	0	38.80	45.30
11390639.60	6090340.20	1.50	38.4	41.1	45.5	41.4	37.1	34.1	21.3	0	0	39.10	45.50
11390689.60	6090340.20	1.50	38.6	41.3	45.6	41.6	37.3	34.4	21.8	0	0	39.30	45.70
11390739.60	6090340.20	1.50	38.7	41.4	45.8	41.8	37.6	34.7	22.3	0	0	39.50	46.00
11390789.60	6090340.20	1.50	38.9	41.6	46	42	37.8	35	22.8	0	0	39.80	46.20
11390839.60	6090340.20	1.50	39.1	41.8	46.2	42.2	38	35.3	23.3	0	0	40.00	46.40
11390889.60	6090340.20	1.50	39.2	42	46.4	42.4	38.3	35.6	23.7	0	0	40.30	46.60
11390939.60	6090340.20	1.50	39.4	42.1	46.6	42.7	38.5	35.9	24.2	0	0	40.50	46.80
11390989.60	6090340.20	1.50	39.6	42.3	46.8	42.9	38.7	36.1	24.6	0	0	40.80	47.00
11391039.60	6090340.20	1.50	39.7	42.5	46.9	43	38.9	36.4	25	0	0	41.00	47.20
11391089.60	6090340.20	1.50	39.9	42.6	47.1	43.2	39.1	36.7	25.5	0	0	41.20	47.40
11391139.60	6090340.20	1.50	40	42.8	47.3	43.4	39.3	36.9	25.9	0	0	41.40	47.50
11391189.60	6090340.20	1.50	40.2	43	47.5	43.6	39.6	37.2	26.2	0	0	41.70	47.70
11391239.60	6090340.20	1.50	40.4	43.1	47.6	43.8	39.7	37.4	26.7	0	0	41.90	47.80
11391289.60	6090340.20	1.50	40.5	43.3	47.8	44	39.9	37.6	27	0	0	42.10	48.00
11391339.60	6090340.20	1.50	40.6	43.4	47.9	44.2	40.1	37.9	27.4	0	0	42.30	48.10
11391389.60	6090340.20	1.50	40.8	43.6	48.1	44.3	40.3	38.1	27.7	0	0	42.50	48.20
11391439.60	6090340.20	1.50	40.9	43.7	48.2	44.5	40.5	38.3	28.1	0	0	42.70	48.30
11391489.60	6090340.20	1.50	41	43.8	48.4	44.6	40.6	38.5	28.4	0	0	42.90	48.40
11391539.60	6090340.20	1.50	41.2	43.9	48.5	44.8	40.8	38.7	28.7	0	0	43.00	48.50
11391589.60	6090340.20	1.50	41.3	44.1	48.6	44.9	40.9	38.9	29	0	0	43.20	48.60
11391639.60	6090340.20	1.50	41.4	44.2	48.8	45	41.1	39	29.2	0	0	43.30	48.60
11391689.60	6090340.20	1.50	41.5	44.3	48.9	45.1	41.2	39.2	29.5	0	0	43.50	48.70
11391739.60	6090340.20	1.50	41.5	44.4	49	45.2	41.3	39.3	29.7	0	0	43.60	48.70

11391789.60	6090340.20	1.50	41.6	44.4	49	45.3	41.4	39.4	29.9	0	0	43.70	48.70
11391839.60	6090340.20	1.50	41.7	44.5	49.1	45.4	41.5	39.5	30.1	0	0	43.80	48.70
11391889.60	6090340.20	1.50	41.7	44.5	49.1	45.5	41.5	39.6	30.2	0	0	43.80	48.70
11391939.60	6090340.20	1.50	41.7	44.6	49.2	45.5	41.6	39.6	30.3	0	0	43.90	48.70
11391989.60	6090340.20	1.50	41.7	44.6	49.2	45.5	41.6	39.7	30.4	0.3	0	43.90	48.70
11392039.60	6090340.20	1.50	41.7	44.6	49.2	45.5	41.6	39.7	30.4	0.5	0	43.90	48.60
11392089.60	6090340.20	1.50	41.7	44.6	49.2	45.5	41.6	39.7	30.4	0.7	0	43.90	48.50
11392139.60	6090340.20	1.50	41.7	44.5	49.2	45.5	41.5	39.6	30.3	0.6	0	43.90	48.50
11392189.60	6090340.20	1.50	41.6	44.5	49.1	45.4	41.5	39.5	30.2	0.5	0	43.80	48.30
11392239.60	6090340.20	1.50	41.6	44.4	49	45.3	41.4	39.4	30.1	0.2	0	43.70	48.20
11392289.60	6090340.20	1.50	41.5	44.3	49	45.2	41.3	39.3	29.9	0	0	43.60	48.10
11392339.60	6090340.20	1.50	41.4	44.2	48.9	45.1	41.2	39.2	29.7	0	0	43.50	47.90
11392389.60	6090340.20	1.50	41.3	44.1	48.7	45	41	39	29.4	0	0	43.30	47.80
11392439.60	6090340.20	1.50	41.2	44	48.6	44.9	40.9	38.8	29.1	0	0	43.20	47.60
11392489.60	6090340.20	1.50	41	43.9	48.5	44.7	40.7	38.6	28.8	0	0	43.00	47.40
11392539.60	6090340.20	1.50	40.9	43.7	48.3	44.6	40.5	38.4	28.5	0	0	42.80	47.20
11392589.60	6090340.20	1.50	40.7	43.6	48.2	44.4	40.3	38.2	28.1	0	0	42.60	47.00
11392639.60	6090340.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.7	0	0	42.30	46.70
11392689.60	6090340.20	1.50	40.4	43.3	47.8	44	39.9	37.7	27.3	0	0	42.10	46.50
11392739.60	6090340.20	1.50	40.3	43.1	47.6	43.8	39.7	37.4	26.8	0	0	41.90	46.30
11392789.60	6090340.20	1.50	40.1	42.9	47.5	43.6	39.4	37.1	26.4	0	0	41.60	46.00
11392839.60	6090340.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	25.9	0	0	41.40	45.80
11392889.60	6090340.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.4	0	0	41.10	45.50
11392939.60	6090340.20	1.50	39.5	42.3	46.9	43	38.7	36.2	24.9	0	0	40.80	45.30
11392989.60	6090340.20	1.50	39.3	42.2	46.7	42.7	38.5	35.9	24.3	0	0	40.60	45.00
11393039.60	6090340.20	1.50	39.2	42	46.5	42.5	38.2	35.6	23.8	0	0	40.30	44.80
11393089.60	6090340.20	1.50	39	41.8	46.3	42.3	37.9	35.3	23.3	0	0	40.00	44.50
11393139.60	6090340.20	1.50	38.8	41.6	46.1	42.1	37.7	35	22.7	0	0	39.70	44.20
11393189.60	6090340.20	1.50	38.6	41.4	45.9	41.8	37.4	34.6	22.2	0	0	39.50	44.00
11393239.60	6090340.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.6	0	0	39.20	43.70
11393289.60	6090340.20	1.50	38.2	41	45.5	41.4	36.9	34	21.1	0	0	38.90	43.50
11393339.60	6090340.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.5	0	0	38.60	43.20
11393389.60	6090340.20	1.50	37.8	40.6	45	40.9	36.4	33.3	19.9	0	0	38.40	42.90
11393439.60	6090340.20	1.50	37.7	40.4	44.8	40.7	36.1	33	19.3	0	0	38.10	42.70
11393489.60	6090340.20	1.50	37.5	40.2	44.7	40.5	35.9	32.6	18.6	0	0	37.80	42.40
11393539.60	6090340.20	1.50	37.3	40.1	44.5	40.2	35.6	32.3	18	0	0	37.60	42.20
11393589.60	6090340.20	1.50	37.1	39.9	44.3	40	35.3	32	17.3	0	0	37.30	41.90
11393639.60	6090340.20	1.50	36.9	39.7	44.1	39.8	35.1	31.6	16.7	0	0	37.00	41.60
11393689.60	6090340.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	16	0	0	36.80	41.40
11393739.60	6090340.20	1.50	36.6	39.3	43.7	39.4	34.6	31	15.4	0	0	36.50	41.10
11393789.60	6090340.20	1.50	36.4	39.2	43.5	39.2	34.3	30.7	14.8	0	0	36.20	40.90
11393839.60	6090340.20	1.50	36.3	39	43.3	38.9	34.1	30.3	14.2	0	0	36.00	40.60
11393889.60	6090340.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.6	0	0	35.70	40.40
11393939.60	6090340.20	1.50	35.9	38.7	43	38.5	33.6	29.7	12.8	0	0	35.50	40.20
11393989.60	6090340.20	1.50	35.8	38.5	42.8	38.3	33.3	29.4	12.2	0	0	35.20	39.90
11394039.60	6090340.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.6	0	0	35.00	39.70
11394089.60	6090340.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	11	0	0	34.70	39.40
11394139.60	6090340.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.4	0	0	34.50	39.20
11394189.60	6090340.20	1.50	35.1	37.9	42.1	37.5	32.4	28.1	9.8	0	0	34.30	39.00
11394239.60	6090340.20	1.50	35	37.7	41.9	37.3	32.1	27.7	8.7	0	0	34.00	38.70
11394289.60	6090340.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	8.1	0	0	33.80	38.50
11394339.60	6090340.20	1.50	34.7	37.4	41.6	36.9	31.6	27.1	7.5	0	0	33.50	38.30

11394389.60	6090340.20	1.50	34.6	37.2	41.4	36.7	31.4	26.8	4.7	0	0	33.30	38.00
11394439.60	6090340.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	4.1	0	0	33.10	37.80
11394489.60	6090340.20	1.50	34.3	36.9	41.1	36.3	31	26.1	0.9	0	0	32.90	37.60
11394539.60	6090340.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0.3	0	0	32.60	37.40
11394589.60	6090340.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394639.60	6090340.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	36.90
11394689.60	6090340.20	1.50	33.7	36.4	40.5	35.6	30	24.9	0	0	0	32.00	36.70
11394739.60	6090340.20	1.50	33.6	36.2	40.3	35.4	29.8	24.6	0	0	0	31.80	36.50
11394789.60	6090340.20	1.50	33.5	36.1	40.2	35.2	29.6	24.2	0	0	0	31.60	36.30
11394839.60	6090340.20	1.50	33.3	36	40	35.1	29.4	23.9	0	0	0	31.30	36.10
11394889.60	6090340.20	1.50	33.2	35.8	39.9	34.9	29.2	23.6	0	0	0	31.10	35.80
11394939.60	6090340.20	1.50	33.1	35.7	39.7	34.7	29	23.3	0	0	0	30.90	35.60
11394989.60	6090340.20	1.50	32.9	35.6	39.6	34.5	28.7	23.1	0	0	0	30.70	35.40
11388789.60	6090290.20	1.50	32.9	35.5	39.4	34.4	28.7	23	0	0	0	30.60	36.90
11388839.60	6090290.20	1.50	33.1	35.6	39.6	34.5	28.9	23.3	0	0	0	30.80	37.10
11388889.60	6090290.20	1.50	33.2	35.7	39.7	34.7	29.1	23.6	0	0	0	31.00	37.30
11388939.60	6090290.20	1.50	33.3	35.9	39.8	34.9	29.3	23.9	0	0	0	31.20	37.50
11388989.60	6090290.20	1.50	33.4	36	40	35.1	29.6	24.2	0	0	0	31.40	37.70
11389039.60	6090290.20	1.50	33.6	36.1	40.1	35.2	29.8	24.5	0	0	0	31.60	38.00
11389089.60	6090290.20	1.50	33.7	36.3	40.3	35.4	30	24.8	0	0	0	31.90	38.20
11389139.60	6090290.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.10	38.40
11389189.60	6090290.20	1.50	34	36.5	40.6	35.8	30.4	25.4	0	0	0	32.30	38.60
11389239.60	6090290.20	1.50	34.1	36.7	40.7	36	30.7	25.7	0	0	0	32.50	38.90
11389289.60	6090290.20	1.50	34.2	36.8	40.9	36.1	30.9	26	0	0	0	32.70	39.10
11389339.60	6090290.20	1.50	34.4	37	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389389.60	6090290.20	1.50	34.5	37.1	41.2	36.5	31.3	26.7	0	0	0	33.20	39.60
11389439.60	6090290.20	1.50	34.7	37.3	41.3	36.7	31.6	27	0	0	0	33.40	39.80
11389489.60	6090290.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	0	0	0	33.60	40.10
11389539.60	6090290.20	1.50	34.9	37.6	41.7	37.1	32	27.6	3.3	0	0	33.80	40.30
11389589.60	6090290.20	1.50	35.1	37.7	41.8	37.3	32.3	27.9	7.5	0	0	34.10	40.50
11389639.60	6090290.20	1.50	35.2	37.9	42	37.5	32.5	28.2	8.8	0	0	34.30	40.80
11389689.60	6090290.20	1.50	35.4	38	42.2	37.7	32.7	28.5	9.3	0	0	34.50	41.00
11389739.60	6090290.20	1.50	35.6	38.2	42.3	37.9	33	28.8	10.3	0	0	34.80	41.30
11389789.60	6090290.20	1.50	35.7	38.3	42.5	38.1	33.2	29.1	10.9	0	0	35.00	41.50
11389839.60	6090290.20	1.50	35.9	38.5	42.7	38.3	33.4	29.4	11.4	0	0	35.20	41.80
11389889.60	6090290.20	1.50	36	38.7	42.8	38.5	33.7	29.8	12	0	0	35.50	42.00
11389939.60	6090290.20	1.50	36.2	38.8	43	38.7	33.9	30.1	12.8	0	0	35.70	42.30
11389989.60	6090290.20	1.50	36.3	39	43.2	38.9	34.2	30.4	13.3	0	0	36.00	42.50
11390039.60	6090290.20	1.50	36.5	39.1	43.4	39.1	34.4	30.7	14.1	0	0	36.20	42.80
11390089.60	6090290.20	1.50	36.7	39.3	43.6	39.3	34.6	31	14.8	0	0	36.50	43.00
11390139.60	6090290.20	1.50	36.8	39.5	43.7	39.5	34.9	31.3	15.3	0	0	36.70	43.30
11390189.60	6090290.20	1.50	37	39.7	43.9	39.7	35.1	31.6	16	0	0	37.00	43.50
11390239.60	6090290.20	1.50	37.2	39.8	44.1	39.9	35.4	32	16.9	0	0	37.20	43.80
11390289.60	6090290.20	1.50	37.3	40	44.3	40.1	35.6	32.3	17.5	0	0	37.50	44.00
11390339.60	6090290.20	1.50	37.5	40.2	44.5	40.3	35.9	32.6	18.2	0	0	37.70	44.30
11390389.60	6090290.20	1.50	37.7	40.4	44.7	40.5	36.1	32.9	18.8	0	0	38.00	44.50
11390439.60	6090290.20	1.50	37.9	40.5	44.9	40.8	36.4	33.2	19.6	0	0	38.30	44.80
11390489.60	6090290.20	1.50	38	40.7	45.1	41	36.6	33.5	20.1	0	0	38.50	45.00
11390539.60	6090290.20	1.50	38.2	40.9	45.3	41.2	36.9	33.8	20.8	0	0	38.80	45.30
11390589.60	6090290.20	1.50	38.4	41.1	45.4	41.4	37.1	34.1	21.4	0	0	39.10	45.50
11390639.60	6090290.20	1.50	38.6	41.3	45.6	41.6	37.3	34.5	21.9	0	0	39.30	45.80
11390689.60	6090290.20	1.50	38.7	41.4	45.8	41.8	37.6	34.8	22.4	0	0	39.60	46.00

11390739.60	6090290.20	1.50	38.9	41.6	46	42.1	37.8	35.1	22.9	0	0	39.80	46.30
11390789.60	6090290.20	1.50	39.1	41.8	46.2	42.3	38.1	35.4	23.4	0	0	40.10	46.50
11390839.60	6090290.20	1.50	39.3	42	46.4	42.5	38.3	35.7	23.9	0	0	40.30	46.70
11390889.60	6090290.20	1.50	39.5	42.2	46.6	42.7	38.5	35.9	24.4	0	0	40.60	46.90
11390939.60	6090290.20	1.50	39.6	42.4	46.8	42.9	38.8	36.2	24.8	0	0	40.80	47.10
11390989.60	6090290.20	1.50	39.8	42.5	47	43.1	39	36.5	25.3	0	0	41.10	47.30
11391039.60	6090290.20	1.50	40	42.7	47.2	43.3	39.2	36.8	25.7	0	0	41.30	47.50
11391089.60	6090290.20	1.50	40.1	42.9	47.4	43.5	39.5	37.1	26.1	0	0	41.60	47.70
11391139.60	6090290.20	1.50	40.3	43.1	47.6	43.7	39.7	37.3	26.5	0	0	41.80	47.90
11391189.60	6090290.20	1.50	40.5	43.2	47.7	43.9	39.9	37.6	26.9	0	0	42.00	48.10
11391239.60	6090290.20	1.50	40.6	43.4	47.9	44.1	40.1	37.8	27.3	0	0	42.30	48.20
11391289.60	6090290.20	1.50	40.8	43.5	48.1	44.3	40.3	38.1	27.7	0	0	42.50	48.40
11391339.60	6090290.20	1.50	40.9	43.7	48.2	44.5	40.5	38.3	28.1	0	0	42.70	48.50
11391389.60	6090290.20	1.50	41.1	43.9	48.4	44.7	40.7	38.6	28.5	0	0	42.90	48.60
11391439.60	6090290.20	1.50	41.2	44	48.6	44.8	40.9	38.8	28.8	0	0	43.10	48.80
11391489.60	6090290.20	1.50	41.4	44.1	48.7	45	41	39	29.2	0	0	43.30	48.90
11391539.60	6090290.20	1.50	41.5	44.3	48.9	45.1	41.2	39.2	29.5	0	0	43.50	48.90
11391589.60	6090290.20	1.50	41.6	44.4	49	45.3	41.4	39.4	29.8	0	0	43.60	49.00
11391639.60	6090290.20	1.50	41.7	44.5	49.1	45.4	41.5	39.6	30.1	0	0	43.80	49.10
11391689.60	6090290.20	1.50	41.8	44.6	49.2	45.5	41.6	39.7	30.3	0	0	44.00	49.10
11391739.60	6090290.20	1.50	41.9	44.7	49.3	45.7	41.8	39.9	30.6	0	0	44.10	49.20
11391789.60	6090290.20	1.50	42	44.8	49.4	45.7	41.9	40	30.8	0.1	0	44.20	49.20
11391839.60	6090290.20	1.50	42	44.9	49.5	45.8	41.9	40.1	30.9	0.8	0	44.30	49.20
11391889.60	6090290.20	1.50	42.1	44.9	49.6	45.9	42	40.2	31.1	1.5	0	44.40	49.20
11391939.60	6090290.20	1.50	42.1	45	49.6	45.9	42.1	40.2	31.2	2	0	44.40	49.20
11391989.60	6090290.20	1.50	42.1	45	49.6	46	42.1	40.3	31.3	2.4	0	44.40	49.10
11392039.60	6090290.20	1.50	42.1	45	49.6	46	42.1	40.3	31.3	2.7	0	44.50	49.10
11392089.60	6090290.20	1.50	42.1	45	49.6	45.9	42.1	40.2	31.3	2.8	0	44.40	49.00
11392139.60	6090290.20	1.50	42.1	44.9	49.6	45.9	42	40.2	31.2	2.8	0	44.40	48.90
11392189.60	6090290.20	1.50	42	44.9	49.5	45.8	42	40.1	31.1	2.7	0	44.30	48.80
11392239.60	6090290.20	1.50	42	44.8	49.4	45.8	41.9	40	31	2.4	0	44.20	48.70
11392289.60	6090290.20	1.50	41.9	44.7	49.4	45.7	41.8	39.9	30.8	2	0	44.10	48.50
11392339.60	6090290.20	1.50	41.8	44.6	49.2	45.6	41.6	39.7	30.6	1.4	0	44.00	48.40
11392389.60	6090290.20	1.50	41.7	44.5	49.1	45.4	41.5	39.6	30.3	0.7	0	43.80	48.20
11392439.60	6090290.20	1.50	41.5	44.4	49	45.3	41.3	39.4	30	0	0	43.60	48.00
11392489.60	6090290.20	1.50	41.4	44.2	48.8	45.1	41.1	39.2	29.6	0	0	43.40	47.80
11392539.60	6090290.20	1.50	41.2	44.1	48.7	44.9	40.9	38.9	29.3	0	0	43.20	47.60
11392589.60	6090290.20	1.50	41.1	43.9	48.5	44.7	40.7	38.7	28.9	0	0	43.00	47.30
11392639.60	6090290.20	1.50	40.9	43.7	48.3	44.5	40.5	38.4	28.4	0	0	42.80	47.10
11392689.60	6090290.20	1.50	40.7	43.5	48.1	44.3	40.3	38.1	28	0	0	42.50	46.90
11392739.60	6090290.20	1.50	40.5	43.4	47.9	44.1	40	37.8	27.5	0	0	42.30	46.60
11392789.60	6090290.20	1.50	40.3	43.2	47.7	43.9	39.8	37.5	27.1	0	0	42.00	46.30
11392839.60	6090290.20	1.50	40.1	43	47.5	43.7	39.5	37.2	26.6	0	0	41.70	46.10
11392889.60	6090290.20	1.50	40	42.8	47.3	43.5	39.3	36.9	26	0	0	41.40	45.80
11392939.60	6090290.20	1.50	39.8	42.6	47.1	43.2	39	36.6	25.5	0	0	41.20	45.60
11392989.60	6090290.20	1.50	39.6	42.4	46.9	43	38.8	36.3	24.9	0	0	40.90	45.30
11393039.60	6090290.20	1.50	39.4	42.2	46.7	42.8	38.5	35.9	24.4	0	0	40.60	45.00
11393089.60	6090290.20	1.50	39.2	42	46.5	42.5	38.2	35.6	23.8	0	0	40.30	44.70
11393139.60	6090290.20	1.50	39	41.8	46.3	42.3	37.9	35.3	23.3	0	0	40.00	44.50
11393189.60	6090290.20	1.50	38.8	41.6	46.1	42	37.7	34.9	22.7	0	0	39.70	44.20
11393239.60	6090290.20	1.50	38.6	41.4	45.8	41.8	37.4	34.6	22.1	0	0	39.40	43.90
11393289.60	6090290.20	1.50	38.4	41.2	45.6	41.6	37.1	34.3	21.6	0	0	39.20	43.70

11393339.60	6090290.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.9	0	0	38.90	43.40
11393389.60	6090290.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.4	0	0	38.60	43.10
11393439.60	6090290.20	1.50	37.8	40.6	45	40.9	36.3	33.2	19.8	0	0	38.30	42.90
11393489.60	6090290.20	1.50	37.6	40.4	44.8	40.6	36.1	32.9	19.2	0	0	38.00	42.60
11393539.60	6090290.20	1.50	37.4	40.2	44.6	40.4	35.8	32.6	18.4	0	0	37.80	42.30
11393589.60	6090290.20	1.50	37.2	40	44.4	40.2	35.5	32.2	17.8	0	0	37.50	42.10
11393639.60	6090290.20	1.50	37.1	39.8	44.2	40	35.3	31.9	17.1	0	0	37.20	41.80
11393689.60	6090290.20	1.50	36.9	39.6	44	39.7	35	31.5	16.5	0	0	36.90	41.60
11393739.60	6090290.20	1.50	36.7	39.5	43.8	39.5	34.7	31.2	15.8	0	0	36.70	41.30
11393789.60	6090290.20	1.50	36.5	39.3	43.6	39.3	34.5	30.9	15.1	0	0	36.40	41.00
11393839.60	6090290.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.5	0	0	36.10	40.80
11393889.60	6090290.20	1.50	36.2	38.9	43.2	38.9	34	30.2	13.9	0	0	35.90	40.50
11393939.60	6090290.20	1.50	36	38.8	43.1	38.6	33.7	29.9	13.3	0	0	35.60	40.30
11393989.60	6090290.20	1.50	35.9	38.6	42.9	38.4	33.5	29.5	12.5	0	0	35.40	40.00
11394039.60	6090290.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.9	0	0	35.10	39.80
11394089.60	6090290.20	1.50	35.5	38.3	42.5	38	33	28.9	11.3	0	0	34.90	39.60
11394139.60	6090290.20	1.50	35.4	38.1	42.3	37.8	32.7	28.6	10.7	0	0	34.60	39.30
11394189.60	6090290.20	1.50	35.2	37.9	42.2	37.6	32.5	28.2	10.1	0	0	34.40	39.10
11394239.60	6090290.20	1.50	35.1	37.8	42	37.4	32.2	27.9	9.5	0	0	34.10	38.80
11394289.60	6090290.20	1.50	34.9	37.6	41.8	37.2	32	27.6	8.4	0	0	33.90	38.60
11394339.60	6090290.20	1.50	34.8	37.5	41.7	37	31.8	27.2	7.8	0	0	33.70	38.40
11394389.60	6090290.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	7.2	0	0	33.40	38.10
11394439.60	6090290.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.3	0	0	33.20	37.90
11394489.60	6090290.20	1.50	34.3	37	41.2	36.4	31.1	26.3	3.7	0	0	33.00	37.70
11394539.60	6090290.20	1.50	34.2	36.9	41	36.2	30.8	25.9	0.6	0	0	32.70	37.50
11394589.60	6090290.20	1.50	34	36.7	40.8	36.1	30.6	25.6	0	0	0	32.50	37.20
11394639.60	6090290.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394689.60	6090290.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.10	36.80
11394739.60	6090290.20	1.50	33.6	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.60
11394789.60	6090290.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.60	36.40
11394839.60	6090290.20	1.50	33.4	36	40.1	35.1	29.5	24.1	0	0	0	31.40	36.10
11394889.60	6090290.20	1.50	33.2	35.9	39.9	35	29.3	23.8	0	0	0	31.20	35.90
11394939.60	6090290.20	1.50	33.1	35.8	39.8	34.8	29	23.5	0	0	0	31.00	35.70
11394989.60	6090290.20	1.50	33	35.6	39.6	34.6	28.8	23.2	0	0	0	30.80	35.50
11388789.60	6090240.20	1.50	33	35.5	39.5	34.4	28.8	23.2	0	0	0	30.70	36.90
11388839.60	6090240.20	1.50	33.1	35.7	39.6	34.6	29	23.5	0	0	0	30.90	37.20
11388889.60	6090240.20	1.50	33.2	35.8	39.7	34.8	29.2	23.8	0	0	0	31.10	37.40
11388939.60	6090240.20	1.50	33.4	35.9	39.9	35	29.4	24.1	0	0	0	31.30	37.60
11388989.60	6090240.20	1.50	33.5	36.1	40	35.1	29.7	24.3	0	0	0	31.50	37.80
11389039.60	6090240.20	1.50	33.6	36.2	40.2	35.3	29.9	24.6	0	0	0	31.70	38.10
11389089.60	6090240.20	1.50	33.8	36.3	40.3	35.5	30.1	24.9	0	0	0	31.90	38.30
11389139.60	6090240.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11389189.60	6090240.20	1.50	34	36.6	40.6	35.9	30.5	25.6	0	0	0	32.40	38.80
11389239.60	6090240.20	1.50	34.2	36.8	40.8	36	30.8	25.9	0	0	0	32.60	39.00
11389289.60	6090240.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.20
11389339.60	6090240.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0	0	0	33.00	39.50
11389389.60	6090240.20	1.50	34.6	37.2	41.3	36.6	31.4	26.8	0	0	0	33.30	39.70
11389439.60	6090240.20	1.50	34.7	37.3	41.4	36.8	31.7	27.1	0	0	0	33.50	39.90
11389489.60	6090240.20	1.50	34.9	37.5	41.6	37	31.9	27.4	0.3	0	0	33.70	40.20
11389539.60	6090240.20	1.50	35	37.6	41.8	37.2	32.1	27.7	6.4	0	0	34.00	40.40
11389589.60	6090240.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	8.6	0	0	34.20	40.70
11389639.60	6090240.20	1.50	35.3	37.9	42.1	37.6	32.6	28.4	9.1	0	0	34.40	40.90

11389689.60	6090240.20	1.50	35.5	38.1	42.3	37.8	32.9	28.7	9.7	0	0	34.70	41.20
11389739.60	6090240.20	1.50	35.6	38.3	42.4	38	33.1	29	10.7	0	0	34.90	41.40
11389789.60	6090240.20	1.50	35.8	38.4	42.6	38.2	33.3	29.3	11.3	0	0	35.10	41.70
11389839.60	6090240.20	1.50	36	38.6	42.8	38.4	33.6	29.6	11.8	0	0	35.40	41.90
11389889.60	6090240.20	1.50	36.1	38.8	43	38.6	33.8	30	12.4	0	0	35.60	42.20
11389939.60	6090240.20	1.50	36.3	38.9	43.1	38.8	34.1	30.3	13.2	0	0	35.90	42.40
11389989.60	6090240.20	1.50	36.4	39.1	43.3	39	34.3	30.6	13.9	0	0	36.10	42.70
11390039.60	6090240.20	1.50	36.6	39.3	43.5	39.2	34.6	30.9	14.6	0	0	36.40	43.00
11390089.60	6090240.20	1.50	36.8	39.4	43.7	39.4	34.8	31.2	15.2	0	0	36.70	43.20
11390139.60	6090240.20	1.50	37	39.6	43.9	39.6	35.1	31.6	15.9	0	0	36.90	43.50
11390189.60	6090240.20	1.50	37.1	39.8	44.1	39.8	35.3	31.9	16.8	0	0	37.20	43.70
11390239.60	6090240.20	1.50	37.3	40	44.2	40.1	35.6	32.2	17.4	0	0	37.40	44.00
11390289.60	6090240.20	1.50	37.5	40.1	44.4	40.3	35.8	32.5	18.1	0	0	37.70	44.30
11390339.60	6090240.20	1.50	37.7	40.3	44.6	40.5	36.1	32.9	18.8	0	0	38.00	44.50
11390389.60	6090240.20	1.50	37.8	40.5	44.8	40.7	36.3	33.2	19.5	0	0	38.20	44.80
11390439.60	6090240.20	1.50	38	40.7	45	40.9	36.6	33.5	20.1	0	0	38.50	45.00
11390489.60	6090240.20	1.50	38.2	40.9	45.2	41.2	36.8	33.8	20.8	0	0	38.80	45.30
11390539.60	6090240.20	1.50	38.4	41.1	45.4	41.4	37.1	34.1	21.4	0	0	39.00	45.60
11390589.60	6090240.20	1.50	38.6	41.2	45.6	41.6	37.3	34.4	21.9	0	0	39.30	45.80
11390639.60	6090240.20	1.50	38.7	41.4	45.8	41.8	37.6	34.8	22.5	0	0	39.60	46.10
11390689.60	6090240.20	1.50	38.9	41.6	46	42.1	37.8	35.1	23	0	0	39.80	46.30
11390739.60	6090240.20	1.50	39.1	41.8	46.2	42.3	38.1	35.4	23.5	0	0	40.10	46.60
11390789.60	6090240.20	1.50	39.3	42	46.4	42.5	38.3	35.7	24	0	0	40.40	46.80
11390839.60	6090240.20	1.50	39.5	42.2	46.6	42.7	38.6	36	24.5	0	0	40.60	47.00
11390889.60	6090240.20	1.50	39.7	42.4	46.8	42.9	38.8	36.3	25	0	0	40.90	47.30
11390939.60	6090240.20	1.50	39.8	42.6	47	43.2	39.1	36.6	25.4	0	0	41.20	47.50
11390989.60	6090240.20	1.50	40	42.8	47.2	43.4	39.3	36.9	25.9	0	0	41.40	47.70
11391039.60	6090240.20	1.50	40.2	42.9	47.4	43.6	39.6	37.2	26.3	0	0	41.70	47.90
11391089.60	6090240.20	1.50	40.4	43.1	47.6	43.8	39.8	37.5	26.8	0	0	41.90	48.10
11391139.60	6090240.20	1.50	40.6	43.3	47.8	44	40	37.7	27.2	0	0	42.20	48.30
11391189.60	6090240.20	1.50	40.7	43.5	48	44.2	40.2	38	27.6	0	0	42.40	48.50
11391239.60	6090240.20	1.50	40.9	43.7	48.2	44.4	40.5	38.3	28	0	0	42.60	48.60
11391289.60	6090240.20	1.50	41.1	43.8	48.4	44.6	40.7	38.5	28.4	0	0	42.90	48.80
11391339.60	6090240.20	1.50	41.2	44	48.6	44.8	40.9	38.8	28.8	0	0	43.10	48.90
11391389.60	6090240.20	1.50	41.4	44.2	48.7	45	41.1	39	29.2	0	0	43.30	49.10
11391439.60	6090240.20	1.50	41.5	44.3	48.9	45.2	41.3	39.3	29.6	0	0	43.50	49.20
11391489.60	6090240.20	1.50	41.7	44.5	49.1	45.4	41.5	39.5	29.9	0	0	43.70	49.30
11391539.60	6090240.20	1.50	41.8	44.6	49.2	45.5	41.6	39.7	30.3	0	0	43.90	49.40
11391589.60	6090240.20	1.50	41.9	44.8	49.4	45.7	41.8	39.9	30.6	0	0	44.10	49.50
11391639.60	6090240.20	1.50	42.1	44.9	49.5	45.8	42	40.1	30.9	0	0	44.30	49.60
11391689.60	6090240.20	1.50	42.2	45	49.6	46	42.1	40.3	31.2	0.1	0	44.50	49.60
11391739.60	6090240.20	1.50	42.3	45.1	49.7	46.1	42.2	40.4	31.4	1.1	0	44.60	49.70
11391789.60	6090240.20	1.50	42.4	45.2	49.8	46.2	42.3	40.6	31.6	2	0	44.70	49.70
11391839.60	6090240.20	1.50	42.4	45.3	49.9	46.3	42.4	40.7	31.8	2.9	0	44.80	49.70
11391889.60	6090240.20	1.50	42.5	45.3	50	46.3	42.5	40.8	32	3.6	0	44.90	49.70
11391939.60	6090240.20	1.50	42.5	45.4	50	46.4	42.6	40.8	32.1	4.1	0	45.00	49.70
11391989.60	6090240.20	1.50	42.5	45.4	50	46.4	42.6	40.9	32.2	4.6	0	45.00	49.60
11392039.60	6090240.20	1.50	42.5	45.4	50.1	46.4	42.6	40.9	32.2	4.9	0	45.00	49.60
11392089.60	6090240.20	1.50	42.5	45.4	50	46.4	42.6	40.9	32.2	5	0	45.00	49.50
11392139.60	6090240.20	1.50	42.5	45.3	50	46.4	42.5	40.8	32.1	5	0	45.00	49.40
11392189.60	6090240.20	1.50	42.4	45.3	49.9	46.3	42.5	40.7	32	4.8	0	44.90	49.30
11392239.60	6090240.20	1.50	42.4	45.2	49.9	46.2	42.4	40.6	31.9	4.5	0	44.80	49.10

11392289.60	6090240.20	1.50	42.3	45.1	49.8	46.1	42.3	40.5	31.7	4.1	0	44.70	49.00
11392339.60	6090240.20	1.50	42.1	45	49.7	46	42.1	40.3	31.4	3.5	0	44.50	48.80
11392389.60	6090240.20	1.50	42	44.9	49.5	45.8	42	40.1	31.2	2.8	0	44.30	48.60
11392439.60	6090240.20	1.50	41.9	44.7	49.4	45.7	41.8	39.9	30.8	1.9	0	44.10	48.40
11392489.60	6090240.20	1.50	41.7	44.6	49.2	45.5	41.6	39.7	30.5	1	0	43.90	48.20
11392539.60	6090240.20	1.50	41.6	44.4	49	45.3	41.4	39.4	30.1	0	0	43.70	48.00
11392589.60	6090240.20	1.50	41.4	44.2	48.8	45.1	41.1	39.2	29.7	0	0	43.40	47.70
11392639.60	6090240.20	1.50	41.2	44	48.6	44.9	40.9	38.9	29.2	0	0	43.20	47.50
11392689.60	6090240.20	1.50	41	43.8	48.4	44.7	40.7	38.6	28.7	0	0	42.90	47.20
11392739.60	6090240.20	1.50	40.8	43.6	48.2	44.5	40.4	38.3	28.2	0	0	42.60	46.90
11392789.60	6090240.20	1.50	40.6	43.4	48	44.2	40.1	38	27.7	0	0	42.40	46.70
11392839.60	6090240.20	1.50	40.4	43.2	47.8	44	39.9	37.6	27.2	0	0	42.10	46.40
11392889.60	6090240.20	1.50	40.2	43	47.6	43.7	39.6	37.3	26.7	0	0	41.80	46.10
11392939.60	6090240.20	1.50	40	42.8	47.4	43.5	39.3	37	26.1	0	0	41.50	45.80
11392989.60	6090240.20	1.50	39.8	42.6	47.1	43.3	39.1	36.6	25.6	0	0	41.20	45.60
11393039.60	6090240.20	1.50	39.6	42.4	46.9	43	38.8	36.3	25	0	0	40.90	45.30
11393089.60	6090240.20	1.50	39.4	42.2	46.7	42.8	38.5	35.9	24.4	0	0	40.60	45.00
11393139.60	6090240.20	1.50	39.2	42	46.5	42.5	38.2	35.6	23.8	0	0	40.30	44.70
11393189.60	6090240.20	1.50	39	41.8	46.3	42.3	37.9	35.2	23.2	0	0	40.00	44.40
11393239.60	6090240.20	1.50	38.7	41.5	46	42	37.6	34.9	22.7	0	0	39.70	44.10
11393289.60	6090240.20	1.50	38.5	41.3	45.8	41.8	37.4	34.5	22	0	0	39.40	43.90
11393339.60	6090240.20	1.50	38.3	41.1	45.6	41.5	37.1	34.2	21.4	0	0	39.10	43.60
11393389.60	6090240.20	1.50	38.1	40.9	45.4	41.3	36.8	33.8	20.8	0	0	38.80	43.30
11393439.60	6090240.20	1.50	37.9	40.7	45.2	41.1	36.5	33.5	20.2	0	0	38.50	43.00
11393489.60	6090240.20	1.50	37.8	40.5	45	40.8	36.3	33.1	19.6	0	0	38.20	42.80
11393539.60	6090240.20	1.50	37.6	40.3	44.7	40.6	36	32.8	18.9	0	0	38.00	42.50
11393589.60	6090240.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	18.2	0	0	37.70	42.20
11393639.60	6090240.20	1.50	37.2	40	44.3	40.1	35.4	32.1	17.5	0	0	37.40	42.00
11393689.60	6090240.20	1.50	37	39.8	44.1	39.9	35.2	31.8	16.8	0	0	37.10	41.70
11393739.60	6090240.20	1.50	36.8	39.6	43.9	39.7	34.9	31.4	16.1	0	0	36.80	41.40
11393789.60	6090240.20	1.50	36.6	39.4	43.7	39.4	34.6	31.1	15.5	0	0	36.60	41.20
11393839.60	6090240.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.9	0	0	36.30	40.90
11393889.60	6090240.20	1.50	36.3	39	43.4	39	34.1	30.4	14.3	0	0	36.00	40.70
11393939.60	6090240.20	1.50	36.1	38.9	43.2	38.8	33.9	30.1	13.7	0	0	35.80	40.40
11393989.60	6090240.20	1.50	36	38.7	43	38.6	33.6	29.7	12.8	0	0	35.50	40.20
11394039.60	6090240.20	1.50	35.8	38.5	42.8	38.3	33.3	29.4	12.2	0	0	35.30	39.90
11394089.60	6090240.20	1.50	35.6	38.3	42.6	38.1	33.1	29.1	11.6	0	0	35.00	39.70
11394139.60	6090240.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	11	0	0	34.80	39.40
11394189.60	6090240.20	1.50	35.3	38	42.3	37.7	32.6	28.4	10.4	0	0	34.50	39.20
11394239.60	6090240.20	1.50	35.1	37.9	42.1	37.5	32.4	28.1	9.8	0	0	34.30	38.90
11394289.60	6090240.20	1.50	35	37.7	41.9	37.3	32.1	27.7	8.6	0	0	34.00	38.70
11394339.60	6090240.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	8	0	0	33.80	38.50
11394389.60	6090240.20	1.50	34.7	37.4	41.6	36.9	31.6	27.1	7.4	0	0	33.50	38.20
11394439.60	6090240.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	4.6	0	0	33.30	38.00
11394489.60	6090240.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	3.9	0	0	33.10	37.80
11394539.60	6090240.20	1.50	34.3	36.9	41.1	36.3	30.9	26.1	0.8	0	0	32.80	37.60
11394589.60	6090240.20	1.50	34.1	36.8	40.9	36.1	30.7	25.8	0.2	0	0	32.60	37.30
11394639.60	6090240.20	1.50	34	36.6	40.8	35.9	30.5	25.4	0	0	0	32.40	37.10
11394689.60	6090240.20	1.50	33.8	36.5	40.6	35.8	30.2	25.1	0	0	0	32.20	36.90
11394739.60	6090240.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	36.70
11394789.60	6090240.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11394839.60	6090240.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.20

11394889.60	6090240.20	1.50	33.3	35.9	40	35	29.3	23.9	0	0	0	31.30	36.00
11394939.60	6090240.20	1.50	33.2	35.8	39.8	34.9	29.1	23.6	0	0	0	31.10	35.80
11394989.60	6090240.20	1.50	33	35.7	39.7	34.7	28.9	23.3	0	0	0	30.90	35.60
11388789.60	6090190.20	1.50	33	35.6	39.5	34.5	28.9	23.3	0	0	0	30.80	37.00
11388839.60	6090190.20	1.50	33.2	35.7	39.7	34.7	29.1	23.6	0	0	0	31.00	37.30
11388889.60	6090190.20	1.50	33.3	35.9	39.8	34.9	29.3	23.9	0	0	0	31.20	37.50
11388939.60	6090190.20	1.50	33.4	36	40	35	29.5	24.2	0	0	0	31.40	37.70
11388989.60	6090190.20	1.50	33.5	36.1	40.1	35.2	29.7	24.5	0	0	0	31.60	37.90
11389039.60	6090190.20	1.50	33.7	36.3	40.2	35.4	30	24.8	0	0	0	31.80	38.20
11389089.60	6090190.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.00	38.40
11389139.60	6090190.20	1.50	33.9	36.5	40.6	35.8	30.4	25.4	0	0	0	32.30	38.60
11389189.60	6090190.20	1.50	34.1	36.7	40.7	35.9	30.6	25.7	0	0	0	32.50	38.90
11389239.60	6090190.20	1.50	34.2	36.8	40.9	36.1	30.9	26	0	0	0	32.70	39.10
11389289.60	6090190.20	1.50	34.4	37	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389339.60	6090190.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.10	39.60
11389389.60	6090190.20	1.50	34.7	37.3	41.3	36.7	31.6	27	0	0	0	33.40	39.80
11389439.60	6090190.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	0	0	0	33.60	40.10
11389489.60	6090190.20	1.50	35	37.6	41.7	37.1	32	27.6	3.4	0	0	33.80	40.30
11389539.60	6090190.20	1.50	35.1	37.7	41.8	37.3	32.3	27.9	8.3	0	0	34.10	40.60
11389589.60	6090190.20	1.50	35.3	37.9	42	37.5	32.5	28.2	8.9	0	0	34.30	40.80
11389639.60	6090190.20	1.50	35.4	38	42.2	37.7	32.7	28.5	9.5	0	0	34.60	41.10
11389689.60	6090190.20	1.50	35.6	38.2	42.3	37.9	33	28.9	10.5	0	0	34.80	41.30
11389739.60	6090190.20	1.50	35.7	38.3	42.5	38.1	33.2	29.2	11.1	0	0	35.00	41.60
11389789.60	6090190.20	1.50	35.9	38.5	42.7	38.3	33.5	29.5	11.6	0	0	35.30	41.80
11389839.60	6090190.20	1.50	36.1	38.7	42.9	38.5	33.7	29.8	12.2	0	0	35.50	42.10
11389889.60	6090190.20	1.50	36.2	38.8	43.1	38.7	34	30.2	13	0	0	35.80	42.40
11389939.60	6090190.20	1.50	36.4	39	43.2	38.9	34.2	30.5	13.8	0	0	36.00	42.60
11389989.60	6090190.20	1.50	36.6	39.2	43.4	39.1	34.5	30.8	14.3	0	0	36.30	42.90
11390039.60	6090190.20	1.50	36.7	39.4	43.6	39.3	34.7	31.1	15.1	0	0	36.60	43.10
11390089.60	6090190.20	1.50	36.9	39.5	43.8	39.6	35	31.5	15.7	0	0	36.80	43.40
11390139.60	6090190.20	1.50	37.1	39.7	44	39.8	35.2	31.8	16.4	0	0	37.10	43.70
11390189.60	6090190.20	1.50	37.3	39.9	44.2	40	35.5	32.1	17.3	0	0	37.40	43.90
11390239.60	6090190.20	1.50	37.4	40.1	44.4	40.2	35.8	32.4	17.9	0	0	37.60	44.20
11390289.60	6090190.20	1.50	37.6	40.3	44.6	40.4	36	32.8	18.7	0	0	37.90	44.50
11390339.60	6090190.20	1.50	37.8	40.5	44.8	40.7	36.3	33.1	19.3	0	0	38.20	44.80
11390389.60	6090190.20	1.50	38	40.6	45	40.9	36.5	33.4	20.1	0	0	38.40	45.00
11390439.60	6090190.20	1.50	38.2	40.8	45.2	41.1	36.8	33.8	20.8	0	0	38.70	45.30
11390489.60	6090190.20	1.50	38.4	41	45.4	41.3	37.1	34.1	21.4	0	0	39.00	45.60
11390539.60	6090190.20	1.50	38.5	41.2	45.6	41.6	37.3	34.4	21.9	0	0	39.30	45.80
11390589.60	6090190.20	1.50	38.7	41.4	45.8	41.8	37.6	34.7	22.5	0	0	39.60	46.10
11390639.60	6090190.20	1.50	38.9	41.6	46	42	37.8	35.1	23.1	0	0	39.80	46.40
11390689.60	6090190.20	1.50	39.1	41.8	46.2	42.3	38.1	35.4	23.6	0	0	40.10	46.60
11390739.60	6090190.20	1.50	39.3	42	46.4	42.5	38.4	35.7	24.1	0	0	40.40	46.90
11390789.60	6090190.20	1.50	39.5	42.2	46.6	42.7	38.6	36	24.6	0	0	40.70	47.10
11390839.60	6090190.20	1.50	39.7	42.4	46.8	43	38.9	36.3	25.1	0	0	40.90	47.40
11390889.60	6090190.20	1.50	39.9	42.6	47.1	43.2	39.1	36.7	25.6	0	0	41.20	47.60
11390939.60	6090190.20	1.50	40.1	42.8	47.3	43.4	39.4	37	26.1	0	0	41.50	47.90
11390989.60	6090190.20	1.50	40.3	43	47.5	43.7	39.6	37.3	26.5	0	0	41.70	48.10
11391039.60	6090190.20	1.50	40.5	43.2	47.7	43.9	39.9	37.6	27	0	0	42.00	48.30
11391089.60	6090190.20	1.50	40.6	43.4	47.9	44.1	40.1	37.9	27.4	0	0	42.30	48.50
11391139.60	6090190.20	1.50	40.8	43.6	48.1	44.3	40.4	38.2	27.9	0	0	42.50	48.70
11391189.60	6090190.20	1.50	41	43.8	48.3	44.5	40.6	38.4	28.3	0	0	42.80	48.90

11391239.60	6090190.20	1.50	41.2	44	48.5	44.8	40.8	38.7	28.7	0	0	43.00	49.10
11391289.60	6090190.20	1.50	41.4	44.1	48.7	45	41.1	39	29.1	0	0	43.30	49.20
11391339.60	6090190.20	1.50	41.5	44.3	48.9	45.2	41.3	39.2	29.6	0	0	43.50	49.40
11391389.60	6090190.20	1.50	41.7	44.5	49.1	45.4	41.5	39.5	29.9	0	0	43.80	49.50
11391439.60	6090190.20	1.50	41.9	44.7	49.2	45.6	41.7	39.8	30.3	0	0	44.00	49.60
11391489.60	6090190.20	1.50	42	44.8	49.4	45.7	41.9	40	30.7	0	0	44.20	49.80
11391539.60	6090190.20	1.50	42.2	45	49.6	45.9	42.1	40.2	31.1	0	0	44.40	49.90
11391589.60	6090190.20	1.50	42.3	45.1	49.7	46.1	42.3	40.4	31.4	0	0	44.60	50.00
11391639.60	6090190.20	1.50	42.4	45.3	49.9	46.3	42.4	40.6	31.7	0.8	0	44.80	50.00
11391689.60	6090190.20	1.50	42.6	45.4	50	46.4	42.6	40.8	32	1.9	0	45.00	50.10
11391739.60	6090190.20	1.50	42.7	45.5	50.1	46.5	42.7	41	32.3	4.8	0	45.10	50.10
11391789.60	6090190.20	1.50	42.8	45.6	50.3	46.6	42.8	41.1	32.5	5.6	0	45.30	50.20
11391839.60	6090190.20	1.50	42.8	45.7	50.3	46.7	42.9	41.3	32.8	6.3	0	45.40	50.20
11391889.60	6090190.20	1.50	42.9	45.8	50.4	46.8	43	41.4	32.9	6.9	0	45.50	50.20
11391939.60	6090190.20	1.50	43	45.8	50.5	46.9	43.1	41.4	33.1	7.4	0	45.60	50.20
11391989.60	6090190.20	1.50	43	45.8	50.5	46.9	43.1	41.5	33.1	7.7	0	45.60	50.10
11392039.60	6090190.20	1.50	43	45.8	50.5	46.9	43.1	41.5	33.2	7.9	0	45.60	50.10
11392089.60	6090190.20	1.50	43	45.8	50.5	46.9	43.1	41.5	33.2	8	0	45.60	50.00
11392139.60	6090190.20	1.50	42.9	45.8	50.5	46.9	43.1	41.4	33.1	7.2	0	45.50	49.90
11392189.60	6090190.20	1.50	42.9	45.7	50.4	46.8	43	41.4	33	7.1	0	45.50	49.80
11392239.60	6090190.20	1.50	42.8	45.6	50.3	46.7	42.9	41.2	32.8	6.7	0	45.40	49.60
11392289.60	6090190.20	1.50	42.7	45.5	50.2	46.6	42.8	41.1	32.6	6.2	0	45.20	49.50
11392339.60	6090190.20	1.50	42.5	45.4	50.1	46.5	42.6	40.9	32.3	5.6	0	45.10	49.30
11392389.60	6090190.20	1.50	42.4	45.3	49.9	46.3	42.4	40.7	32	4.8	0	44.90	49.10
11392439.60	6090190.20	1.50	42.2	45.1	49.8	46.1	42.2	40.5	31.7	3.9	0	44.60	48.80
11392489.60	6090190.20	1.50	42.1	44.9	49.6	45.9	42	40.2	31.3	2.9	0	44.40	48.60
11392539.60	6090190.20	1.50	41.9	44.8	49.4	45.7	41.8	40	30.9	1.8	0	44.20	48.40
11392589.60	6090190.20	1.50	41.7	44.6	49.2	45.5	41.6	39.7	30.4	0.6	0	43.90	48.10
11392639.60	6090190.20	1.50	41.5	44.4	49	45.3	41.3	39.4	30	0	0	43.60	47.80
11392689.60	6090190.20	1.50	41.3	44.1	48.8	45	41	39	29.5	0	0	43.30	47.60
11392739.60	6090190.20	1.50	41.1	43.9	48.5	44.8	40.8	38.7	29	0	0	43.00	47.30
11392789.60	6090190.20	1.50	40.9	43.7	48.3	44.5	40.5	38.4	28.4	0	0	42.70	47.00
11392839.60	6090190.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.9	0	0	42.40	46.70
11392889.60	6090190.20	1.50	40.4	43.3	47.8	44	39.9	37.7	27.3	0	0	42.10	46.40
11392939.60	6090190.20	1.50	40.2	43	47.6	43.8	39.6	37.4	26.8	0	0	41.80	46.10
11392989.60	6090190.20	1.50	40	42.8	47.4	43.5	39.3	37	26.2	0	0	41.50	45.80
11393039.60	6090190.20	1.50	39.8	42.6	47.1	43.3	39.1	36.6	25.6	0	0	41.20	45.50
11393089.60	6090190.20	1.50	39.6	42.4	46.9	43	38.8	36.3	25	0	0	40.90	45.20
11393139.60	6090190.20	1.50	39.3	42.2	46.7	42.7	38.5	35.9	24.4	0	0	40.60	44.90
11393189.60	6090190.20	1.50	39.1	41.9	46.4	42.5	38.2	35.6	23.8	0	0	40.30	44.70
11393239.60	6090190.20	1.50	38.9	41.7	46.2	42.2	37.9	35.2	23.1	0	0	40.00	44.40
11393289.60	6090190.20	1.50	38.7	41.5	46	42	37.6	34.8	22.5	0	0	39.60	44.10
11393339.60	6090190.20	1.50	38.5	41.3	45.8	41.7	37.3	34.5	21.9	0	0	39.30	43.80
11393389.60	6090190.20	1.50	38.3	41.1	45.5	41.5	37	34.1	21.3	0	0	39.00	43.50
11393439.60	6090190.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.6	0	0	38.70	43.20
11393489.60	6090190.20	1.50	37.9	40.7	45.1	41	36.4	33.4	20	0	0	38.40	42.90
11393539.60	6090190.20	1.50	37.7	40.5	44.9	40.7	36.2	33	19.4	0	0	38.10	42.70
11393589.60	6090190.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.7	0	0	37.90	42.40
11393639.60	6090190.20	1.50	37.3	40.1	44.5	40.3	35.6	32.3	18	0	0	37.60	42.10
11393689.60	6090190.20	1.50	37.1	39.9	44.3	40	35.3	32	17.3	0	0	37.30	41.90
11393739.60	6090190.20	1.50	36.9	39.7	44.1	39.8	35.1	31.6	16.6	0	0	37.00	41.60
11393789.60	6090190.20	1.50	36.7	39.5	43.9	39.6	34.8	31.3	15.9	0	0	36.70	41.30

11393839.60	6090190.20	1.50	36.6	39.3	43.7	39.3	34.5	30.9	15.2	0	0	36.40	41.10
11393889.60	6090190.20	1.50	36.4	39.1	43.5	39.1	34.3	30.6	14.6	0	0	36.20	40.80
11393939.60	6090190.20	1.50	36.2	39	43.3	38.9	34	30.2	14	0	0	35.90	40.50
11393989.60	6090190.20	1.50	36	38.8	43.1	38.7	33.7	29.9	13.4	0	0	35.60	40.30
11394039.60	6090190.20	1.50	35.9	38.6	42.9	38.4	33.5	29.6	12.5	0	0	35.40	40.00
11394089.60	6090190.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.9	0	0	35.10	39.80
11394139.60	6090190.20	1.50	35.5	38.3	42.5	38	33	28.9	11.3	0	0	34.90	39.50
11394189.60	6090190.20	1.50	35.4	38.1	42.3	37.8	32.7	28.6	10.7	0	0	34.60	39.30
11394239.60	6090190.20	1.50	35.2	37.9	42.2	37.6	32.5	28.2	10.1	0	0	34.40	39.10
11394289.60	6090190.20	1.50	35.1	37.8	42	37.4	32.2	27.9	9.4	0	0	34.10	38.80
11394339.60	6090190.20	1.50	34.9	37.6	41.8	37.2	32	27.5	8.3	0	0	33.90	38.60
11394389.60	6090190.20	1.50	34.8	37.5	41.6	37	31.7	27.2	7.7	0	0	33.60	38.30
11394439.60	6090190.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	7.1	0	0	33.40	38.10
11394489.60	6090190.20	1.50	34.5	37.1	41.3	36.6	31.3	26.6	4.2	0	0	33.20	37.90
11394539.60	6090190.20	1.50	34.3	37	41.1	36.4	31	26.2	1	0	0	32.90	37.60
11394589.60	6090190.20	1.50	34.2	36.8	41	36.2	30.8	25.9	0.4	0	0	32.70	37.40
11394639.60	6090190.20	1.50	34	36.7	40.8	36	30.6	25.6	0	0	0	32.50	37.20
11394689.60	6090190.20	1.50	33.9	36.6	40.7	35.8	30.3	25.2	0	0	0	32.20	37.00
11394739.60	6090190.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	36.70
11394789.60	6090190.20	1.50	33.6	36.3	40.3	35.5	29.9	24.6	0	0	0	31.80	36.50
11394839.60	6090190.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.30
11394889.60	6090190.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.40	36.10
11394939.60	6090190.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	35.90
11394989.60	6090190.20	1.50	33.1	35.7	39.7	34.7	29	23.4	0	0	0	31.00	35.60
11388789.60	6090140.20	1.50	33.1	35.6	39.6	34.6	28.9	23.4	0	0	0	30.90	37.10
11388839.60	6090140.20	1.50	33.2	35.8	39.7	34.7	29.2	23.7	0	0	0	31.10	37.30
11388889.60	6090140.20	1.50	33.3	35.9	39.9	34.9	29.4	24	0	0	0	31.30	37.60
11388939.60	6090140.20	1.50	33.5	36	40	35.1	29.6	24.3	0	0	0	31.50	37.80
11388989.60	6090140.20	1.50	33.6	36.2	40.2	35.3	29.8	24.6	0	0	0	31.70	38.00
11389039.60	6090140.20	1.50	33.7	36.3	40.3	35.5	30.1	24.9	0	0	0	31.90	38.30
11389089.60	6090140.20	1.50	33.9	36.4	40.5	35.6	30.3	25.2	0	0	0	32.10	38.50
11389139.60	6090140.20	1.50	34	36.6	40.6	35.8	30.5	25.5	0	0	0	32.30	38.70
11389189.60	6090140.20	1.50	34.1	36.7	40.8	36	30.7	25.8	0	0	0	32.60	39.00
11389239.60	6090140.20	1.50	34.3	36.9	40.9	36.2	31	26.1	0	0	0	32.80	39.20
11389289.60	6090140.20	1.50	34.4	37	41.1	36.4	31.2	26.4	0	0	0	33.00	39.50
11389339.60	6090140.20	1.50	34.6	37.2	41.2	36.6	31.4	26.8	0	0	0	33.20	39.70
11389389.60	6090140.20	1.50	34.7	37.3	41.4	36.8	31.7	27.1	0	0	0	33.50	39.90
11389439.60	6090140.20	1.50	34.9	37.5	41.6	37	31.9	27.4	3.2	0	0	33.70	40.20
11389489.60	6090140.20	1.50	35	37.6	41.7	37.2	32.1	27.7	7.4	0	0	34.00	40.40
11389539.60	6090140.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	8.7	0	0	34.20	40.70
11389589.60	6090140.20	1.50	35.3	37.9	42.1	37.6	32.6	28.4	9.3	0	0	34.40	40.90
11389639.60	6090140.20	1.50	35.5	38.1	42.3	37.8	32.9	28.7	9.8	0	0	34.70	41.20
11389689.60	6090140.20	1.50	35.7	38.3	42.4	38	33.1	29	10.8	0	0	34.90	41.50
11389739.60	6090140.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	11.4	0	0	35.20	41.70
11389789.60	6090140.20	1.50	36	38.6	42.8	38.4	33.6	29.7	12	0	0	35.40	42.00
11389839.60	6090140.20	1.50	36.1	38.8	43	38.6	33.9	30	12.6	0	0	35.70	42.20
11389889.60	6090140.20	1.50	36.3	38.9	43.2	38.8	34.1	30.3	13.4	0	0	35.90	42.50
11389939.60	6090140.20	1.50	36.5	39.1	43.3	39	34.4	30.7	14.1	0	0	36.20	42.80
11389989.60	6090140.20	1.50	36.7	39.3	43.5	39.2	34.6	31	14.9	0	0	36.50	43.10
11390039.60	6090140.20	1.50	36.8	39.5	43.7	39.5	34.9	31.3	15.7	0	0	36.70	43.30
11390089.60	6090140.20	1.50	37	39.7	43.9	39.7	35.1	31.7	16.3	0	0	37.00	43.60
11390139.60	6090140.20	1.50	37.2	39.8	44.1	39.9	35.4	32	17.1	0	0	37.30	43.90

11390189.60	6090140.20	1.50	37.4	40	44.3	40.1	35.7	32.3	17.8	0	0	37.50	44.20
11390239.60	6090140.20	1.50	37.6	40.2	44.5	40.4	35.9	32.7	18.6	0	0	37.80	44.40
11390289.60	6090140.20	1.50	37.7	40.4	44.7	40.6	36.2	33	19.2	0	0	38.10	44.70
11390339.60	6090140.20	1.50	37.9	40.6	44.9	40.8	36.5	33.4	19.9	0	0	38.40	45.00
11390389.60	6090140.20	1.50	38.1	40.8	45.1	41.1	36.7	33.7	20.8	0	0	38.70	45.30
11390439.60	6090140.20	1.50	38.3	41	45.3	41.3	37	34	21.4	0	0	38.90	45.50
11390489.60	6090140.20	1.50	38.5	41.2	45.5	41.5	37.3	34.4	21.9	0	0	39.20	45.80
11390539.60	6090140.20	1.50	38.7	41.4	45.8	41.8	37.5	34.7	22.5	0	0	39.50	46.10
11390589.60	6090140.20	1.50	38.9	41.6	46	42	37.8	35	23.1	0	0	39.80	46.40
11390639.60	6090140.20	1.50	39.1	41.8	46.2	42.2	38.1	35.4	23.6	0	0	40.10	46.70
11390689.60	6090140.20	1.50	39.3	42	46.4	42.5	38.4	35.7	24.2	0	0	40.40	46.90
11390739.60	6090140.20	1.50	39.5	42.2	46.6	42.7	38.6	36	24.7	0	0	40.70	47.20
11390789.60	6090140.20	1.50	39.7	42.4	46.8	43	38.9	36.4	25.2	0	0	40.90	47.50
11390839.60	6090140.20	1.50	39.9	42.6	47.1	43.2	39.2	36.7	25.7	0	0	41.20	47.70
11390889.60	6090140.20	1.50	40.1	42.8	47.3	43.5	39.4	37	26.2	0	0	41.50	48.00
11390939.60	6090140.20	1.50	40.3	43	47.5	43.7	39.7	37.3	26.7	0	0	41.80	48.20
11390989.60	6090140.20	1.50	40.5	43.2	47.7	43.9	39.9	37.7	27.2	0	0	42.10	48.50
11391039.60	6090140.20	1.50	40.7	43.4	47.9	44.2	40.2	38	27.6	0	0	42.40	48.70
11391089.60	6090140.20	1.50	40.9	43.6	48.2	44.4	40.5	38.3	28.1	0	0	42.60	48.90
11391139.60	6090140.20	1.50	41.1	43.8	48.4	44.6	40.7	38.6	28.6	0	0	42.90	49.10
11391189.60	6090140.20	1.50	41.3	44	48.6	44.9	41	38.9	29	0	0	43.20	49.30
11391239.60	6090140.20	1.50	41.5	44.2	48.8	45.1	41.2	39.2	29.4	0	0	43.40	49.50
11391289.60	6090140.20	1.50	41.7	44.4	49	45.3	41.4	39.4	29.9	0	0	43.70	49.70
11391339.60	6090140.20	1.50	41.8	44.6	49.2	45.5	41.7	39.7	30.3	0	0	44.00	49.80
11391389.60	6090140.20	1.50	42	44.8	49.4	45.7	41.9	40	30.7	0	0	44.20	50.00
11391439.60	6090140.20	1.50	42.2	45	49.6	45.9	42.1	40.2	31.1	0	0	44.40	50.10
11391489.60	6090140.20	1.50	42.4	45.2	49.8	46.1	42.3	40.5	31.5	0	0	44.70	50.20
11391539.60	6090140.20	1.50	42.5	45.3	50	46.3	42.5	40.7	31.9	0	0	44.90	50.30
11391589.60	6090140.20	1.50	42.7	45.5	50.1	46.5	42.7	41	32.2	3.8	0	45.10	50.40
11391639.60	6090140.20	1.50	42.8	45.6	50.3	46.7	42.9	41.2	32.6	4.8	0	45.30	50.50
11391689.60	6090140.20	1.50	43	45.8	50.4	46.8	43.1	41.4	32.9	5.9	0	45.50	50.60
11391739.60	6090140.20	1.50	43.1	45.9	50.6	47	43.2	41.6	33.2	6.8	0	45.70	50.60
11391789.60	6090140.20	1.50	43.2	46	50.7	47.1	43.4	41.8	33.5	7.7	0	45.80	50.70
11391839.60	6090140.20	1.50	43.3	46.1	50.8	47.2	43.5	41.9	33.7	8.4	0	46.00	50.70
11391889.60	6090140.20	1.50	43.4	46.2	50.9	47.3	43.6	42	33.9	9	0	46.10	50.70
11391939.60	6090140.20	1.50	43.4	46.3	51	47.4	43.6	42.1	34	9.6	0	46.20	50.70
11391989.60	6090140.20	1.50	43.4	46.3	51	47.4	43.7	42.2	34.1	9.9	0	46.20	50.70
11392039.60	6090140.20	1.50	43.4	46.3	51	47.4	43.7	42.2	34.2	10.6	0	46.20	50.60
11392089.60	6090140.20	1.50	43.4	46.3	51	47.4	43.7	42.2	34.2	10.7	0	46.20	50.50
11392139.60	6090140.20	1.50	43.4	46.3	50.9	47.4	43.6	42.1	34.1	10.7	0	46.20	50.40
11392189.60	6090140.20	1.50	43.3	46.2	50.9	47.3	43.6	42	34	10.5	0	46.10	50.30
11392239.60	6090140.20	1.50	43.2	46.1	50.8	47.2	43.4	41.9	33.8	10.2	0	46.00	50.10
11392289.60	6090140.20	1.50	43.1	46	50.7	47.1	43.3	41.7	33.6	9.2	0	45.80	49.90
11392339.60	6090140.20	1.50	43	45.8	50.5	46.9	43.1	41.5	33.3	8.6	0	45.60	49.70
11392389.60	6090140.20	1.50	42.8	45.7	50.4	46.8	42.9	41.3	32.9	7.9	0	45.40	49.50
11392439.60	6090140.20	1.50	42.6	45.5	50.2	46.6	42.7	41.1	32.6	7.1	0	45.20	49.30
11392489.60	6090140.20	1.50	42.5	45.3	50	46.3	42.5	40.8	32.2	6.1	0	44.90	49.00
11392539.60	6090140.20	1.50	42.3	45.1	49.8	46.1	42.2	40.5	31.7	3.6	0	44.70	48.80
11392589.60	6090140.20	1.50	42	44.9	49.6	45.9	42	40.2	31.2	2.3	0	44.40	48.50
11392639.60	6090140.20	1.50	41.8	44.7	49.3	45.6	41.7	39.9	30.7	1	0	44.10	48.20
11392689.60	6090140.20	1.50	41.6	44.5	49.1	45.4	41.4	39.5	30.2	0	0	43.80	47.90
11392739.60	6090140.20	1.50	41.4	44.2	48.9	45.1	41.1	39.2	29.7	0	0	43.50	47.60

11392789.60	6090140.20	1.50	41.2	44	48.6	44.9	40.8	38.8	29.1	0	0	43.10	47.30
11392839.60	6090140.20	1.50	40.9	43.8	48.4	44.6	40.6	38.5	28.5	0	0	42.80	47.00
11392889.60	6090140.20	1.50	40.7	43.5	48.1	44.3	40.2	38.1	28	0	0	42.50	46.70
11392939.60	6090140.20	1.50	40.5	43.3	47.9	44	39.9	37.7	27.4	0	0	42.20	46.40
11392989.60	6090140.20	1.50	40.2	43.1	47.6	43.8	39.6	37.4	26.8	0	0	41.80	46.10
11393039.60	6090140.20	1.50	40	42.8	47.4	43.5	39.3	37	26.2	0	0	41.50	45.80
11393089.60	6090140.20	1.50	39.8	42.6	47.1	43.2	39	36.6	25.5	0	0	41.20	45.50
11393139.60	6090140.20	1.50	39.5	42.4	46.9	43	38.7	36.2	24.9	0	0	40.80	45.20
11393189.60	6090140.20	1.50	39.3	42.1	46.6	42.7	38.4	35.9	24.3	0	0	40.50	44.90
11393239.60	6090140.20	1.50	39.1	41.9	46.4	42.4	38.1	35.5	23.6	0	0	40.20	44.60
11393289.60	6090140.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	23	0	0	39.90	44.30
11393339.60	6090140.20	1.50	38.7	41.5	45.9	41.9	37.5	34.7	22.4	0	0	39.60	44.00
11393389.60	6090140.20	1.50	38.4	41.2	45.7	41.7	37.2	34.4	21.7	0	0	39.20	43.70
11393439.60	6090140.20	1.50	38.2	41	45.5	41.4	36.9	34	21.1	0	0	38.90	43.40
11393489.60	6090140.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.4	0	0	38.60	43.10
11393539.60	6090140.20	1.50	37.8	40.6	45	40.9	36.3	33.3	19.8	0	0	38.30	42.80
11393589.60	6090140.20	1.50	37.6	40.4	44.8	40.6	36.1	32.9	19.1	0	0	38.00	42.60
11393639.60	6090140.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18.4	0	0	37.70	42.30
11393689.60	6090140.20	1.50	37.2	40	44.4	40.2	35.5	32.2	17.8	0	0	37.40	42.00
11393739.60	6090140.20	1.50	37	39.8	44.2	39.9	35.2	31.8	16.9	0	0	37.20	41.70
11393789.60	6090140.20	1.50	36.8	39.6	44	39.7	34.9	31.5	16.2	0	0	36.90	41.50
11393839.60	6090140.20	1.50	36.7	39.4	43.8	39.5	34.7	31.1	15.6	0	0	36.60	41.20
11393889.60	6090140.20	1.50	36.5	39.2	43.6	39.2	34.4	30.8	14.9	0	0	36.30	40.90
11393939.60	6090140.20	1.50	36.3	39	43.4	39	34.1	30.4	14.3	0	0	36.00	40.70
11393989.60	6090140.20	1.50	36.1	38.9	43.2	38.8	33.9	30.1	13.7	0	0	35.80	40.40
11394039.60	6090140.20	1.50	36	38.7	43	38.6	33.6	29.7	12.8	0	0	35.50	40.20
11394089.60	6090140.20	1.50	35.8	38.5	42.8	38.3	33.3	29.4	12.2	0	0	35.20	39.90
11394139.60	6090140.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.6	0	0	35.00	39.60
11394189.60	6090140.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	10.9	0	0	34.70	39.40
11394239.60	6090140.20	1.50	35.3	38	42.2	37.7	32.6	28.4	10.3	0	0	34.50	39.20
11394289.60	6090140.20	1.50	35.1	37.8	42.1	37.5	32.3	28	9.7	0	0	34.20	38.90
11394339.60	6090140.20	1.50	35	37.7	41.9	37.3	32.1	27.7	8.6	0	0	34.00	38.70
11394389.60	6090140.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.9	0	0	33.70	38.40
11394439.60	6090140.20	1.50	34.7	37.4	41.5	36.9	31.6	27	7.3	0	0	33.50	38.20
11394489.60	6090140.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	4.4	0	0	33.30	38.00
11394539.60	6090140.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	3.7	0	0	33.00	37.70
11394589.60	6090140.20	1.50	34.2	36.9	41	36.3	30.9	26	0.6	0	0	32.80	37.50
11394639.60	6090140.20	1.50	34.1	36.8	40.9	36.1	30.6	25.7	0	0	0	32.60	37.30
11394689.60	6090140.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394739.60	6090140.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394789.60	6090140.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	36.60
11394839.60	6090140.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.40
11394889.60	6090140.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.50	36.10
11394939.60	6090140.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.20	35.90
11394989.60	6090140.20	1.50	33.1	35.8	39.8	34.8	29.1	23.5	0	0	0	31.00	35.70
11388789.60	6090090.20	1.50	33.1	35.7	39.6	34.6	29	23.5	0	0	0	30.90	37.20
11388839.60	6090090.20	1.50	33.2	35.8	39.8	34.8	29.2	23.8	0	0	0	31.10	37.40
11388889.60	6090090.20	1.50	33.4	35.9	39.9	35	29.5	24.1	0	0	0	31.40	37.70
11388939.60	6090090.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.90
11388989.60	6090090.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.80	38.10
11389039.60	6090090.20	1.50	33.8	36.4	40.4	35.5	30.1	25	0	0	0	32.00	38.40
11389089.60	6090090.20	1.50	33.9	36.5	40.5	35.7	30.4	25.3	0	0	0	32.20	38.60

11389139.60	6090090.20	1.50	34.1	36.6	40.7	35.9	30.6	25.6	0	0	0	32.40	38.80
11389189.60	6090090.20	1.50	34.2	36.8	40.8	36.1	30.8	25.9	0	0	0	32.70	39.10
11389239.60	6090090.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389289.60	6090090.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.10	39.60
11389339.60	6090090.20	1.50	34.6	37.2	41.3	36.7	31.5	26.9	0	0	0	33.30	39.80
11389389.60	6090090.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	0	0	0	33.60	40.10
11389439.60	6090090.20	1.50	34.9	37.5	41.6	37.1	32	27.6	6.3	0	0	33.80	40.30
11389489.60	6090090.20	1.50	35.1	37.7	41.8	37.3	32.3	27.9	7.8	0	0	34.10	40.60
11389539.60	6090090.20	1.50	35.2	37.9	42	37.5	32.5	28.2	9	0	0	34.30	40.80
11389589.60	6090090.20	1.50	35.4	38	42.2	37.7	32.7	28.5	9.6	0	0	34.60	41.10
11389639.60	6090090.20	1.50	35.6	38.2	42.3	37.9	33	28.9	10.2	0	0	34.80	41.30
11389689.60	6090090.20	1.50	35.7	38.4	42.5	38.1	33.2	29.2	11.2	0	0	35.00	41.60
11389739.60	6090090.20	1.50	35.9	38.5	42.7	38.3	33.5	29.5	11.8	0	0	35.30	41.90
11389789.60	6090090.20	1.50	36.1	38.7	42.9	38.5	33.7	29.9	12.3	0	0	35.60	42.10
11389839.60	6090090.20	1.50	36.2	38.9	43.1	38.7	34	30.2	12.9	0	0	35.80	42.40
11389889.60	6090090.20	1.50	36.4	39	43.3	38.9	34.3	30.5	13.9	0	0	36.10	42.70
11389939.60	6090090.20	1.50	36.6	39.2	43.4	39.2	34.5	30.9	14.5	0	0	36.30	42.90
11389989.60	6090090.20	1.50	36.8	39.4	43.6	39.4	34.8	31.2	15.4	0	0	36.60	43.20
11390039.60	6090090.20	1.50	36.9	39.6	43.8	39.6	35	31.5	16.1	0	0	36.90	43.50
11390089.60	6090090.20	1.50	37.1	39.8	44	39.8	35.3	31.9	16.8	0	0	37.20	43.80
11390139.60	6090090.20	1.50	37.3	40	44.2	40.1	35.6	32.2	17.6	0	0	37.40	44.10
11390189.60	6090090.20	1.50	37.5	40.1	44.4	40.3	35.8	32.6	18.4	0	0	37.70	44.40
11390239.60	6090090.20	1.50	37.7	40.3	44.6	40.5	36.1	32.9	19.1	0	0	38.00	44.60
11390289.60	6090090.20	1.50	37.9	40.5	44.9	40.8	36.4	33.3	19.8	0	0	38.30	44.90
11390339.60	6090090.20	1.50	38.1	40.7	45.1	41	36.7	33.6	20.6	0	0	38.60	45.20
11390389.60	6090090.20	1.50	38.3	40.9	45.3	41.2	36.9	34	21.3	0	0	38.90	45.50
11390439.60	6090090.20	1.50	38.5	41.1	45.5	41.5	37.2	34.3	21.8	0	0	39.20	45.80
11390489.60	6090090.20	1.50	38.7	41.3	45.7	41.7	37.5	34.6	22.4	0	0	39.50	46.10
11390539.60	6090090.20	1.50	38.9	41.6	45.9	42	37.8	35	23	0	0	39.80	46.40
11390589.60	6090090.20	1.50	39.1	41.8	46.2	42.2	38.1	35.3	23.6	0	0	40.10	46.70
11390639.60	6090090.20	1.50	39.3	42	46.4	42.5	38.3	35.7	24.2	0	0	40.30	46.90
11390689.60	6090090.20	1.50	39.5	42.2	46.6	42.7	38.6	36	24.7	0	0	40.60	47.20
11390739.60	6090090.20	1.50	39.7	42.4	46.8	43	38.9	36.4	25.2	0	0	40.90	47.50
11390789.60	6090090.20	1.50	39.9	42.6	47.1	43.2	39.2	36.7	25.8	0	0	41.20	47.80
11390839.60	6090090.20	1.50	40.1	42.8	47.3	43.5	39.4	37	26.3	0	0	41.50	48.10
11390889.60	6090090.20	1.50	40.3	43	47.5	43.7	39.7	37.4	26.8	0	0	41.80	48.30
11390939.60	6090090.20	1.50	40.5	43.3	47.7	44	40	37.7	27.3	0	0	42.10	48.60
11390989.60	6090090.20	1.50	40.7	43.5	48	44.2	40.3	38	27.8	0	0	42.40	48.80
11391039.60	6090090.20	1.50	41	43.7	48.2	44.5	40.5	38.4	28.3	0	0	42.70	49.10
11391089.60	6090090.20	1.50	41.2	43.9	48.4	44.7	40.8	38.7	28.8	0	0	43.00	49.30
11391139.60	6090090.20	1.50	41.4	44.1	48.7	44.9	41.1	39	29.2	0	0	43.30	49.50
11391189.60	6090090.20	1.50	41.6	44.3	48.9	45.2	41.3	39.3	29.7	0	0	43.60	49.70
11391239.60	6090090.20	1.50	41.8	44.5	49.1	45.4	41.6	39.6	30.1	0	0	43.80	49.90
11391289.60	6090090.20	1.50	42	44.7	49.3	45.7	41.8	39.9	30.6	0	0	44.10	50.10
11391339.60	6090090.20	1.50	42.2	44.9	49.5	45.9	42.1	40.2	31	0	0	44.40	50.30
11391389.60	6090090.20	1.50	42.3	45.1	49.7	46.1	42.3	40.5	31.4	0	0	44.60	50.50
11391439.60	6090090.20	1.50	42.5	45.3	50	46.3	42.5	40.8	31.9	0	0	44.90	50.60
11391489.60	6090090.20	1.50	42.7	45.5	50.2	46.5	42.8	41	32.3	0.3	0	45.20	50.70
11391539.60	6090090.20	1.50	42.9	45.7	50.3	46.8	43	41.3	32.7	4.3	0	45.40	50.80
11391589.60	6090090.20	1.50	43.1	45.9	50.5	47	43.2	41.5	33.1	5.5	0	45.60	50.90
11391639.60	6090090.20	1.50	43.2	46.1	50.7	47.1	43.4	41.8	33.4	6.7	0	45.90	51.00
11391689.60	6090090.20	1.50	43.4	46.2	50.9	47.3	43.6	42	33.8	7.8	0	46.10	51.10

11391739.60	6090090.20	1.50	43.5	46.4	51	47.5	43.8	42.2	34.1	8.8	0	46.30	51.20
11391789.60	6090090.20	1.50	43.6	46.5	51.2	47.6	43.9	42.4	34.4	10.1	0	46.40	51.20
11391839.60	6090090.20	1.50	43.7	46.6	51.3	47.8	44	42.5	34.7	11	0	46.60	51.20
11391889.60	6090090.20	1.50	43.8	46.7	51.4	47.9	44.2	42.7	34.9	11.9	0	46.70	51.30
11391939.60	6090090.20	1.50	43.9	46.8	51.5	47.9	44.2	42.8	35	12.5	0	46.80	51.20
11391989.60	6090090.20	1.50	43.9	46.8	51.5	48	44.3	42.8	35.2	12.9	0	46.90	51.20
11392039.60	6090090.20	1.50	43.9	46.8	51.5	48	44.3	42.9	35.2	12.9	0	46.90	51.20
11392089.60	6090090.20	1.50	43.9	46.8	51.5	48	44.3	42.9	35.2	13	0	46.90	51.10
11392139.60	6090090.20	1.50	43.9	46.7	51.5	47.9	44.2	42.8	35.1	13	0	46.80	51.00
11392189.60	6090090.20	1.50	43.8	46.7	51.4	47.9	44.1	42.7	35	12.8	0	46.70	50.80
11392239.60	6090090.20	1.50	43.7	46.6	51.3	47.7	44	42.6	34.8	12.4	0	46.60	50.70
11392289.60	6090090.20	1.50	43.6	46.4	51.1	47.6	43.9	42.4	34.5	11.8	0	46.40	50.50
11392339.60	6090090.20	1.50	43.4	46.3	51	47.4	43.7	42.2	34.2	11.1	0	46.20	50.20
11392389.60	6090090.20	1.50	43.2	46.1	50.8	47.2	43.5	41.9	33.9	10	0	46.00	50.00
11392439.60	6090090.20	1.50	43	45.9	50.6	47	43.2	41.6	33.5	9.1	0	45.70	49.70
11392489.60	6090090.20	1.50	42.8	45.7	50.4	46.8	43	41.3	33	8.1	0	45.50	49.50
11392539.60	6090090.20	1.50	42.6	45.5	50.2	46.5	42.7	41	32.5	6.9	0	45.20	49.20
11392589.60	6090090.20	1.50	42.4	45.3	49.9	46.3	42.4	40.7	32	5.8	0	44.90	48.90
11392639.60	6090090.20	1.50	42.2	45	49.7	46	42.1	40.3	31.5	2.6	0	44.50	48.60
11392689.60	6090090.20	1.50	41.9	44.8	49.4	45.7	41.8	40	30.9	1.1	0	44.20	48.30
11392739.60	6090090.20	1.50	41.7	44.5	49.2	45.5	41.5	39.6	30.4	0	0	43.90	47.90
11392789.60	6090090.20	1.50	41.4	44.3	48.9	45.2	41.2	39.2	29.8	0	0	43.50	47.60
11392839.60	6090090.20	1.50	41.2	44	48.6	44.9	40.9	38.9	29.2	0	0	43.20	47.30
11392889.60	6090090.20	1.50	40.9	43.8	48.4	44.6	40.6	38.5	28.6	0	0	42.80	47.00
11392939.60	6090090.20	1.50	40.7	43.5	48.1	44.3	40.3	38.1	28	0	0	42.50	46.70
11392989.60	6090090.20	1.50	40.4	43.3	47.9	44	39.9	37.7	27.3	0	0	42.10	46.30
11393039.60	6090090.20	1.50	40.2	43	47.6	43.8	39.6	37.3	26.7	0	0	41.80	46.00
11393089.60	6090090.20	1.50	40	42.8	47.3	43.5	39.3	36.9	26.1	0	0	41.50	45.70
11393139.60	6090090.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.4	0	0	41.10	45.40
11393189.60	6090090.20	1.50	39.5	42.3	46.8	42.9	38.7	36.2	24.8	0	0	40.80	45.10
11393239.60	6090090.20	1.50	39.3	42.1	46.6	42.6	38.3	35.8	24.1	0	0	40.40	44.80
11393289.60	6090090.20	1.50	39	41.8	46.3	42.4	38	35.4	23.5	0	0	40.10	44.50
11393339.60	6090090.20	1.50	38.8	41.6	46.1	42.1	37.7	35	22.8	0	0	39.80	44.20
11393389.60	6090090.20	1.50	38.6	41.4	45.9	41.8	37.4	34.6	22.1	0	0	39.50	43.90
11393439.60	6090090.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.5	0	0	39.10	43.60
11393489.60	6090090.20	1.50	38.2	40.9	45.4	41.3	36.8	33.9	20.8	0	0	38.80	43.30
11393539.60	6090090.20	1.50	37.9	40.7	45.2	41	36.5	33.5	20.2	0	0	38.50	43.00
11393589.60	6090090.20	1.50	37.7	40.5	44.9	40.8	36.2	33.1	19.5	0	0	38.20	42.70
11393639.60	6090090.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.8	0	0	37.90	42.40
11393689.60	6090090.20	1.50	37.3	40.1	44.5	40.3	35.7	32.4	18.1	0	0	37.60	42.10
11393739.60	6090090.20	1.50	37.1	39.9	44.3	40.1	35.4	32	17.4	0	0	37.30	41.90
11393789.60	6090090.20	1.50	36.9	39.7	44.1	39.8	35.1	31.6	16.6	0	0	37.00	41.60
11393839.60	6090090.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	15.9	0	0	36.70	41.30
11393889.60	6090090.20	1.50	36.6	39.3	43.7	39.3	34.5	30.9	15.2	0	0	36.50	41.10
11393939.60	6090090.20	1.50	36.4	39.1	43.5	39.1	34.3	30.6	14.6	0	0	36.20	40.80
11393989.60	6090090.20	1.50	36.2	39	43.3	38.9	34	30.2	14	0	0	35.90	40.50
11394039.60	6090090.20	1.50	36	38.8	43.1	38.7	33.7	29.9	13.3	0	0	35.60	40.30
11394089.60	6090090.20	1.50	35.9	38.6	42.9	38.4	33.5	29.5	12.5	0	0	35.40	40.00
11394139.60	6090090.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.8	0	0	35.10	39.80
11394189.60	6090090.20	1.50	35.5	38.2	42.5	38	32.9	28.9	11.2	0	0	34.80	39.50
11394239.60	6090090.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.6	0	0	34.60	39.30
11394289.60	6090090.20	1.50	35.2	37.9	42.1	37.6	32.4	28.2	9.9	0	0	34.30	39.00

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11394339.60	6090090.20	1.50	35	37.7	42	37.4	32.2	27.8	8.8	0	0	34.10	38.80
11394389.60	6090090.20	1.50	34.9	37.6	41.8	37.2	31.9	27.5	8.2	0	0	33.80	38.50
11394439.60	6090090.20	1.50	34.7	37.4	41.6	37	31.7	27.1	7.6	0	0	33.60	38.30
11394489.60	6090090.20	1.50	34.6	37.3	41.4	36.8	31.4	26.8	6.9	0	0	33.30	38.00
11394539.60	6090090.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	3.9	0	0	33.10	37.80
11394589.60	6090090.20	1.50	34.3	37	41.1	36.4	31	26.2	0.9	0	0	32.90	37.60
11394639.60	6090090.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0.2	0	0	32.60	37.30
11394689.60	6090090.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394739.60	6090090.20	1.50	33.8	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394789.60	6090090.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.70
11394839.60	6090090.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11394889.60	6090090.20	1.50	33.4	36.1	40.1	35.2	29.6	24.2	0	0	0	31.50	36.20
11394939.60	6090090.20	1.50	33.3	36	40	35	29.3	23.9	0	0	0	31.30	36.00
11394989.60	6090090.20	1.50	33.2	35.8	39.8	34.9	29.1	23.6	0	0	0	31.10	35.80
11388789.60	6090040.20	1.50	33.2	35.7	39.7	34.7	29.1	23.6	0	0	0	31.00	37.30
11388839.60	6090040.20	1.50	33.3	35.9	39.8	34.9	29.3	23.9	0	0	0	31.20	37.50
11388889.60	6090040.20	1.50	33.4	36	40	35	29.5	24.2	0	0	0	31.40	37.70
11388939.60	6090040.20	1.50	33.6	36.1	40.1	35.2	29.8	24.5	0	0	0	31.60	38.00
11388989.60	6090040.20	1.50	33.7	36.3	40.3	35.4	30	24.8	0	0	0	31.90	38.20
11389039.60	6090040.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.10	38.40
11389089.60	6090040.20	1.50	34	36.6	40.6	35.8	30.5	25.4	0	0	0	32.30	38.70
11389139.60	6090040.20	1.50	34.1	36.7	40.7	36	30.7	25.8	0	0	0	32.50	38.90
11389189.60	6090040.20	1.50	34.3	36.8	40.9	36.2	30.9	26.1	0	0	0	32.70	39.20
11389239.60	6090040.20	1.50	34.4	37	41.1	36.4	31.2	26.4	0	0	0	33.00	39.40
11389289.60	6090040.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0	0	0	33.20	39.70
11389339.60	6090040.20	1.50	34.7	37.3	41.4	36.7	31.6	27.1	0	0	0	33.40	39.90
11389389.60	6090040.20	1.50	34.9	37.5	41.5	36.9	31.9	27.4	3.2	0	0	33.70	40.20
11389439.60	6090040.20	1.50	35	37.6	41.7	37.1	32.1	27.7	7.5	0	0	33.90	40.40
11389489.60	6090040.20	1.50	35.2	37.8	41.9	37.3	32.4	28	8.7	0	0	34.20	40.70
11389539.60	6090040.20	1.50	35.3	37.9	42.1	37.5	32.6	28.4	9.3	0	0	34.40	40.90
11389589.60	6090040.20	1.50	35.5	38.1	42.2	37.8	32.9	28.7	9.9	0	0	34.70	41.20
11389639.60	6090040.20	1.50	35.6	38.3	42.4	38	33.1	29	10.5	0	0	34.90	41.50
11389689.60	6090040.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	11.5	0	0	35.20	41.70
11389739.60	6090040.20	1.50	36	38.6	42.8	38.4	33.6	29.7	12.1	0	0	35.40	42.00
11389789.60	6090040.20	1.50	36.2	38.8	43	38.6	33.9	30	12.7	0	0	35.70	42.30
11389839.60	6090040.20	1.50	36.3	39	43.2	38.8	34.1	30.4	13.7	0	0	36.00	42.50
11389889.60	6090040.20	1.50	36.5	39.1	43.4	39	34.4	30.7	14.3	0	0	36.20	42.80
11389939.60	6090040.20	1.50	36.7	39.3	43.5	39.3	34.7	31.1	15	0	0	36.50	43.10
11389989.60	6090040.20	1.50	36.9	39.5	43.7	39.5	34.9	31.4	15.9	0	0	36.80	43.40
11390039.60	6090040.20	1.50	37	39.7	43.9	39.7	35.2	31.7	16.6	0	0	37.00	43.70
11390089.60	6090040.20	1.50	37.2	39.9	44.1	40	35.5	32.1	17.3	0	0	37.30	44.00
11390139.60	6090040.20	1.50	37.4	40.1	44.4	40.2	35.7	32.4	18.2	0	0	37.60	44.30
11390189.60	6090040.20	1.50	37.6	40.3	44.6	40.4	36	32.8	18.9	0	0	37.90	44.50
11390239.60	6090040.20	1.50	37.8	40.5	44.8	40.7	36.3	33.1	19.6	0	0	38.20	44.80
11390289.60	6090040.20	1.50	38	40.7	45	40.9	36.6	33.5	20.4	0	0	38.50	45.10
11390339.60	6090040.20	1.50	38.2	40.9	45.2	41.1	36.9	33.9	21.1	0	0	38.80	45.40
11390389.60	6090040.20	1.50	38.4	41.1	45.4	41.4	37.1	34.2	21.7	0	0	39.10	45.70
11390439.60	6090040.20	1.50	38.6	41.3	45.6	41.6	37.4	34.6	22.3	0	0	39.40	46.00
11390489.60	6090040.20	1.50	38.8	41.5	45.9	41.9	37.7	34.9	23	0	0	39.70	46.30
11390539.60	6090040.20	1.50	39	41.7	46.1	42.1	38	35.3	23.6	0	0	40.00	46.60
11390589.60	6090040.20	1.50	39.2	41.9	46.3	42.4	38.3	35.6	24.1	0	0	40.30	46.90
11390639.60	6090040.20	1.50	39.5	42.1	46.6	42.7	38.6	36	24.7	0	0	40.60	47.20

11390689.60	6090040.20	1.50	39.7	42.4	46.8	42.9	38.9	36.3	25.3	0	0	40.90	47.50
11390739.60	6090040.20	1.50	39.9	42.6	47	43.2	39.1	36.7	25.8	0	0	41.20	47.80
11390789.60	6090040.20	1.50	40.1	42.8	47.3	43.4	39.4	37	26.4	0	0	41.50	48.10
11390839.60	6090040.20	1.50	40.3	43	47.5	43.7	39.7	37.4	26.9	0	0	41.80	48.40
11390889.60	6090040.20	1.50	40.6	43.3	47.7	44	40	37.7	27.4	0	0	42.20	48.70
11390939.60	6090040.20	1.50	40.8	43.5	48	44.2	40.3	38.1	27.9	0	0	42.50	49.00
11390989.60	6090040.20	1.50	41	43.7	48.2	44.5	40.6	38.4	28.4	0	0	42.80	49.20
11391039.60	6090040.20	1.50	41.2	43.9	48.5	44.7	40.9	38.8	28.9	0	0	43.10	49.50
11391089.60	6090040.20	1.50	41.4	44.2	48.7	45	41.1	39.1	29.4	0	0	43.40	49.70
11391139.60	6090040.20	1.50	41.6	44.4	48.9	45.3	41.4	39.4	29.9	0	0	43.70	50.00
11391189.60	6090040.20	1.50	41.9	44.6	49.2	45.5	41.7	39.7	30.4	0	0	44.00	50.20
11391239.60	6090040.20	1.50	42.1	44.8	49.4	45.8	42	40.1	30.9	0	0	44.30	50.40
11391289.60	6090040.20	1.50	42.3	45.1	49.6	46	42.2	40.4	31.3	0	0	44.50	50.60
11391339.60	6090040.20	1.50	42.5	45.3	49.9	46.3	42.5	40.7	31.8	0	0	44.80	50.80
11391389.60	6090040.20	1.50	42.7	45.5	50.1	46.5	42.7	41	32.2	0	0	45.10	50.90
11391439.60	6090040.20	1.50	42.9	45.7	50.3	46.7	43	41.3	32.6	0.9	0	45.40	51.10
11391489.60	6090040.20	1.50	43.1	45.9	50.5	47	43.2	41.6	33.1	4.7	0	45.70	51.20
11391539.60	6090040.20	1.50	43.3	46.1	50.7	47.2	43.5	41.8	33.5	6	0	45.90	51.30
11391589.60	6090040.20	1.50	43.5	46.3	51	47.4	43.7	42.1	33.9	7.3	0	46.20	51.50
11391639.60	6090040.20	1.50	43.6	46.5	51.1	47.6	43.9	42.4	34.3	8.5	0	46.40	51.60
11391689.60	6090040.20	1.50	43.8	46.6	51.3	47.8	44.1	42.6	34.7	9.7	0	46.60	51.60
11391739.60	6090040.20	1.50	44	46.8	51.5	48	44.3	42.8	35	11.2	0	46.90	51.70
11391789.60	6090040.20	1.50	44.1	47	51.7	48.1	44.5	43	35.4	12.5	0	47.10	51.80
11391839.60	6090040.20	1.50	44.2	47.1	51.8	48.3	44.6	43.2	35.6	13.4	0	47.20	51.80
11391889.60	6090040.20	1.50	44.3	47.2	51.9	48.4	44.8	43.4	35.9	14.2	0	47.40	51.80
11391939.60	6090040.20	1.50	44.4	47.3	52	48.5	44.9	43.5	36.1	14.8	0	47.50	51.80
11391989.60	6090040.20	1.50	44.4	47.3	52.1	48.6	44.9	43.6	36.2	15.2	0	47.60	51.80
11392039.60	6090040.20	1.50	44.5	47.3	52.1	48.6	44.9	43.6	36.3	15.4	0	47.60	51.70
11392089.60	6090040.20	1.50	44.4	47.3	52.1	48.6	44.9	43.6	36.3	15.5	0	47.60	51.70
11392139.60	6090040.20	1.50	44.4	47.3	52	48.5	44.9	43.5	36.2	15.3	0	47.50	51.50
11392189.60	6090040.20	1.50	44.3	47.2	51.9	48.4	44.8	43.4	36	15.1	0	47.40	51.40
11392239.60	6090040.20	1.50	44.2	47.1	51.8	48.3	44.6	43.3	35.8	14.6	0	47.30	51.20
11392289.60	6090040.20	1.50	44.1	46.9	51.7	48.1	44.5	43.1	35.5	14	0	47.10	51.00
11392339.60	6090040.20	1.50	43.9	46.8	51.5	48	44.3	42.8	35.2	13.3	0	46.90	50.80
11392389.60	6090040.20	1.50	43.7	46.6	51.3	47.7	44	42.6	34.8	12.4	0	46.60	50.50
11392439.60	6090040.20	1.50	43.5	46.4	51.1	47.5	43.8	42.3	34.4	11.1	0	46.30	50.20
11392489.60	6090040.20	1.50	43.2	46.1	50.8	47.2	43.5	41.9	33.9	10	0	46.00	49.90
11392539.60	6090040.20	1.50	43	45.9	50.6	47	43.2	41.6	33.4	8.8	0	45.70	49.60
11392589.60	6090040.20	1.50	42.8	45.6	50.3	46.7	42.9	41.2	32.8	7.5	0	45.30	49.30
11392639.60	6090040.20	1.50	42.5	45.4	50	46.4	42.6	40.9	32.3	6.2	0	45.00	49.00
11392689.60	6090040.20	1.50	42.2	45.1	49.8	46.1	42.2	40.5	31.7	4.8	0	44.60	48.60
11392739.60	6090040.20	1.50	42	44.8	49.5	45.8	41.9	40.1	31.1	1	0	44.30	48.30
11392789.60	6090040.20	1.50	41.7	44.6	49.2	45.5	41.6	39.7	30.5	0	0	43.90	48.00
11392839.60	6090040.20	1.50	41.4	44.3	48.9	45.2	41.2	39.3	29.8	0	0	43.60	47.60
11392889.60	6090040.20	1.50	41.2	44	48.6	44.9	40.9	38.9	29.2	0	0	43.20	47.30
11392939.60	6090040.20	1.50	40.9	43.8	48.4	44.6	40.6	38.5	28.5	0	0	42.80	46.90
11392989.60	6090040.20	1.50	40.7	43.5	48.1	44.3	40.2	38.1	27.9	0	0	42.50	46.60
11393039.60	6090040.20	1.50	40.4	43.2	47.8	44	39.9	37.7	27.3	0	0	42.10	46.30
11393089.60	6090040.20	1.50	40.2	43	47.6	43.7	39.6	37.2	26.6	0	0	41.70	45.90
11393139.60	6090040.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	25.9	0	0	41.40	45.60
11393189.60	6090040.20	1.50	39.7	42.5	47	43.1	38.9	36.4	25.3	0	0	41.00	45.30
11393239.60	6090040.20	1.50	39.4	42.2	46.8	42.8	38.6	36	24.6	0	0	40.70	45.00

11393289.60	6090040.20	1.50	39.2	42	46.5	42.5	38.2	35.6	23.9	0	0	40.30	44.70
11393339.60	6090040.20	1.50	39	41.8	46.3	42.3	37.9	35.2	23.2	0	0	40.00	44.40
11393389.60	6090040.20	1.50	38.7	41.5	46	42	37.6	34.9	22.6	0	0	39.70	44.00
11393439.60	6090040.20	1.50	38.5	41.3	45.8	41.7	37.3	34.5	21.9	0	0	39.30	43.70
11393489.60	6090040.20	1.50	38.3	41.1	45.5	41.5	37	34.1	21.2	0	0	39.00	43.40
11393539.60	6090040.20	1.50	38.1	40.8	45.3	41.2	36.7	33.7	20.5	0	0	38.70	43.10
11393589.60	6090040.20	1.50	37.9	40.6	45.1	40.9	36.4	33.3	19.9	0	0	38.40	42.80
11393639.60	6090040.20	1.50	37.6	40.4	44.8	40.7	36.1	32.9	19.2	0	0	38.10	42.60
11393689.60	6090040.20	1.50	37.4	40.2	44.6	40.4	35.8	32.6	18.5	0	0	37.80	42.30
11393739.60	6090040.20	1.50	37.2	40	44.4	40.2	35.5	32.2	17.8	0	0	37.50	42.00
11393789.60	6090040.20	1.50	37	39.8	44.2	39.9	35.2	31.8	17.1	0	0	37.20	41.70
11393839.60	6090040.20	1.50	36.9	39.6	44	39.7	34.9	31.5	16.2	0	0	36.90	41.40
11393889.60	6090040.20	1.50	36.7	39.4	43.8	39.5	34.7	31.1	15.5	0	0	36.60	41.20
11393939.60	6090040.20	1.50	36.5	39.2	43.6	39.2	34.4	30.7	14.9	0	0	36.30	40.90
11393989.60	6090040.20	1.50	36.3	39	43.4	39	34.1	30.4	14.2	0	0	36.00	40.60
11394039.60	6090040.20	1.50	36.1	38.8	43.2	38.8	33.8	30	13.6	0	0	35.80	40.40
11394089.60	6090040.20	1.50	35.9	38.7	43	38.5	33.6	29.7	12.7	0	0	35.50	40.10
11394139.60	6090040.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	12.1	0	0	35.20	39.90
11394189.60	6090040.20	1.50	35.6	38.3	42.6	38.1	33	29	11.5	0	0	34.90	39.60
11394239.60	6090040.20	1.50	35.4	38.1	42.4	37.9	32.8	28.6	10.8	0	0	34.70	39.30
11394289.60	6090040.20	1.50	35.3	38	42.2	37.7	32.5	28.3	10.2	0	0	34.40	39.10
11394339.60	6090040.20	1.50	35.1	37.8	42	37.4	32.3	27.9	9	0	0	34.20	38.80
11394389.60	6090040.20	1.50	34.9	37.6	41.8	37.2	32	27.6	8.4	0	0	33.90	38.60
11394439.60	6090040.20	1.50	34.8	37.5	41.7	37	31.8	27.2	7.8	0	0	33.70	38.40
11394489.60	6090040.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	7.2	0	0	33.40	38.10
11394539.60	6090040.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	4.1	0	0	33.20	37.90
11394589.60	6090040.20	1.50	34.3	37	41.2	36.4	31	26.3	1	0	0	33.00	37.60
11394639.60	6090040.20	1.50	34.2	36.9	41	36.2	30.8	25.9	0.4	0	0	32.70	37.40
11394689.60	6090040.20	1.50	34	36.7	40.8	36	30.6	25.6	0	0	0	32.50	37.20
11394739.60	6090040.20	1.50	33.9	36.6	40.7	35.8	30.3	25.2	0	0	0	32.30	37.00
11394789.60	6090040.20	1.50	33.8	36.4	40.5	35.7	30.1	24.9	0	0	0	32.00	36.70
11394839.60	6090040.20	1.50	33.6	36.3	40.4	35.5	29.9	24.6	0	0	0	31.80	36.50
11394889.60	6090040.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.30
11394939.60	6090040.20	1.50	33.3	36	40	35.1	29.4	24	0	0	0	31.40	36.10
11394989.60	6090040.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	35.80
11388789.60	6089990.20	1.50	33.2	35.8	39.7	34.7	29.2	23.7	0	0	0	31.10	37.30
11388839.60	6089990.20	1.50	33.3	35.9	39.9	34.9	29.4	24	0	0	0	31.30	37.60
11388889.60	6089990.20	1.50	33.5	36	40	35.1	29.6	24.3	0	0	0	31.50	37.80
11388939.60	6089990.20	1.50	33.6	36.2	40.2	35.3	29.8	24.6	0	0	0	31.70	38.00
11388989.60	6089990.20	1.50	33.7	36.3	40.3	35.5	30.1	24.9	0	0	0	31.90	38.30
11389039.60	6089990.20	1.50	33.9	36.5	40.5	35.7	30.3	25.2	0	0	0	32.10	38.50
11389089.60	6089990.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.80
11389139.60	6089990.20	1.50	34.2	36.8	40.8	36	30.8	25.9	0	0	0	32.60	39.00
11389189.60	6089990.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.30
11389239.60	6089990.20	1.50	34.5	37	41.1	36.4	31.2	26.5	0	0	0	33.10	39.50
11389289.60	6089990.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	0	0	0	33.30	39.80
11389339.60	6089990.20	1.50	34.8	37.4	41.4	36.8	31.7	27.2	0	0	0	33.50	40.00
11389389.60	6089990.20	1.50	34.9	37.5	41.6	37	32	27.5	6.3	0	0	33.80	40.30
11389439.60	6089990.20	1.50	35.1	37.7	41.8	37.2	32.2	27.8	7.8	0	0	34.00	40.50
11389489.60	6089990.20	1.50	35.2	37.8	42	37.4	32.5	28.2	9	0	0	34.30	40.80
11389539.60	6089990.20	1.50	35.4	38	42.1	37.6	32.7	28.5	9.6	0	0	34.50	41.00
11389589.60	6089990.20	1.50	35.6	38.2	42.3	37.8	33	28.8	10.2	0	0	34.80	41.30

11389639.60	6089990.20	1.50	35.7	38.3	42.5	38.1	33.2	29.2	10.8	0	0	35.00	41.60
11389689.60	6089990.20	1.50	35.9	38.5	42.7	38.3	33.5	29.5	11.8	0	0	35.30	41.90
11389739.60	6089990.20	1.50	36.1	38.7	42.9	38.5	33.7	29.9	12.4	0	0	35.50	42.10
11389789.60	6089990.20	1.50	36.2	38.9	43.1	38.7	34	30.2	13	0	0	35.80	42.40
11389839.60	6089990.20	1.50	36.4	39	43.3	38.9	34.3	30.5	14	0	0	36.10	42.70
11389889.60	6089990.20	1.50	36.6	39.2	43.4	39.2	34.5	30.9	14.8	0	0	36.40	43.00
11389939.60	6089990.20	1.50	36.8	39.4	43.6	39.4	34.8	31.2	15.5	0	0	36.60	43.30
11389989.60	6089990.20	1.50	37	39.6	43.8	39.6	35.1	31.6	16.2	0	0	36.90	43.60
11390039.60	6089990.20	1.50	37.1	39.8	44.1	39.8	35.3	31.9	17	0	0	37.20	43.80
11390089.60	6089990.20	1.50	37.3	40	44.3	40.1	35.6	32.3	17.9	0	0	37.50	44.10
11390139.60	6089990.20	1.50	37.5	40.2	44.5	40.3	35.9	32.6	18.6	0	0	37.80	44.40
11390189.60	6089990.20	1.50	37.7	40.4	44.7	40.6	36.2	33	19.3	0	0	38.10	44.70
11390239.60	6089990.20	1.50	37.9	40.6	44.9	40.8	36.5	33.4	20.1	0	0	38.40	45.00
11390289.60	6089990.20	1.50	38.1	40.8	45.1	41.1	36.8	33.7	21	0	0	38.70	45.30
11390339.60	6089990.20	1.50	38.3	41	45.3	41.3	37	34.1	21.6	0	0	39.00	45.70
11390389.60	6089990.20	1.50	38.6	41.2	45.6	41.6	37.3	34.5	22.2	0	0	39.30	46.00
11390439.60	6089990.20	1.50	38.8	41.4	45.8	41.8	37.6	34.8	22.9	0	0	39.60	46.30
11390489.60	6089990.20	1.50	39	41.6	46	42.1	37.9	35.2	23.5	0	0	39.90	46.60
11390539.60	6089990.20	1.50	39.2	41.9	46.3	42.3	38.2	35.6	24.1	0	0	40.20	46.90
11390589.60	6089990.20	1.50	39.4	42.1	46.5	42.6	38.5	35.9	24.7	0	0	40.50	47.20
11390639.60	6089990.20	1.50	39.6	42.3	46.7	42.9	38.8	36.3	25.2	0	0	40.90	47.50
11390689.60	6089990.20	1.50	39.9	42.6	47	43.1	39.1	36.7	25.8	0	0	41.20	47.80
11390739.60	6089990.20	1.50	40.1	42.8	47.2	43.4	39.4	37	26.4	0	0	41.50	48.20
11390789.60	6089990.20	1.50	40.3	43	47.5	43.7	39.7	37.4	26.9	0	0	41.80	48.50
11390839.60	6089990.20	1.50	40.5	43.3	47.7	43.9	40	37.7	27.5	0	0	42.20	48.80
11390889.60	6089990.20	1.50	40.8	43.5	48	44.2	40.3	38.1	28	0	0	42.50	49.10
11390939.60	6089990.20	1.50	41	43.7	48.2	44.5	40.6	38.5	28.6	0	0	42.80	49.40
11390989.60	6089990.20	1.50	41.2	44	48.5	44.8	40.9	38.8	29.1	0	0	43.10	49.60
11391039.60	6089990.20	1.50	41.5	44.2	48.7	45	41.2	39.2	29.6	0	0	43.40	49.90
11391089.60	6089990.20	1.50	41.7	44.4	49	45.3	41.5	39.5	30.1	0	0	43.70	50.20
11391139.60	6089990.20	1.50	41.9	44.7	49.2	45.6	41.8	39.8	30.6	0	0	44.10	50.40
11391189.60	6089990.20	1.50	42.2	44.9	49.5	45.8	42.1	40.2	31.1	0	0	44.40	50.70
11391239.60	6089990.20	1.50	42.4	45.1	49.7	46.1	42.3	40.5	31.6	0	0	44.70	50.90
11391289.60	6089990.20	1.50	42.6	45.4	50	46.4	42.6	40.8	32	0	0	45.00	51.10
11391339.60	6089990.20	1.50	42.8	45.6	50.2	46.6	42.9	41.2	32.5	0	0	45.30	51.30
11391389.60	6089990.20	1.50	43	45.8	50.5	46.9	43.2	41.5	33	1.3	0	45.60	51.40
11391439.60	6089990.20	1.50	43.3	46.1	50.7	47.1	43.4	41.8	33.4	4.9	0	45.90	51.60
11391489.60	6089990.20	1.50	43.5	46.3	50.9	47.4	43.7	42.1	33.9	6.3	0	46.20	51.70
11391539.60	6089990.20	1.50	43.7	46.5	51.2	47.6	43.9	42.4	34.3	7.7	0	46.40	51.90
11391589.60	6089990.20	1.50	43.9	46.7	51.4	47.9	44.2	42.7	34.7	9.1	0	46.70	52.00
11391639.60	6089990.20	1.50	44.1	46.9	51.6	48.1	44.4	43	35.2	10.4	0	47.00	52.10
11391689.60	6089990.20	1.50	44.3	47.1	51.8	48.3	44.7	43.2	35.6	12.6	0	47.20	52.20
11391739.60	6089990.20	1.50	44.4	47.3	52	48.5	44.9	43.5	36	14	0	47.50	52.30
11391789.60	6089990.20	1.50	44.6	47.5	52.2	48.7	45.1	43.7	36.3	15.1	0	47.70	52.30
11391839.60	6089990.20	1.50	44.7	47.6	52.3	48.9	45.2	43.9	36.7	16.2	0	47.90	52.40
11391889.60	6089990.20	1.50	44.9	47.7	52.5	49	45.4	44.1	36.9	16.9	0	48.10	52.40
11391939.60	6089990.20	1.50	44.9	47.8	52.6	49.1	45.5	44.3	37.2	17.5	0	48.20	52.40
11391989.60	6089990.20	1.50	45	47.9	52.6	49.2	45.6	44.3	37.3	17.8	0	48.30	52.40
11392039.60	6089990.20	1.50	45	47.9	52.7	49.2	45.6	44.4	37.4	18	0	48.40	52.40
11392089.60	6089990.20	1.50	45	47.9	52.7	49.2	45.6	44.4	37.4	18	0	48.30	52.30
11392139.60	6089990.20	1.50	45	47.9	52.6	49.2	45.5	44.3	37.3	17.8	0	48.30	52.20
11392189.60	6089990.20	1.50	44.9	47.8	52.5	49.1	45.4	44.2	37.2	17.4	0	48.20	52.00

11392239.60	6089990.20	1.50	44.7	47.6	52.4	48.9	45.3	44	36.9	16.9	0	48.00	51.80
11392289.60	6089990.20	1.50	44.6	47.5	52.2	48.7	45.1	43.8	36.6	16.3	0	47.80	51.60
11392339.60	6089990.20	1.50	44.4	47.3	52	48.5	44.9	43.5	36.2	15.4	0	47.50	51.30
11392389.60	6089990.20	1.50	44.2	47	51.8	48.3	44.6	43.2	35.8	14.5	0	47.20	51.00
11392439.60	6089990.20	1.50	43.9	46.8	51.5	48	44.3	42.9	35.3	13.4	0	46.90	50.70
11392489.60	6089990.20	1.50	43.7	46.5	51.3	47.7	44	42.5	34.8	11.9	0	46.60	50.40
11392539.60	6089990.20	1.50	43.4	46.3	51	47.4	43.7	42.2	34.2	10.6	0	46.20	50.00
11392589.60	6089990.20	1.50	43.1	46	50.7	47.1	43.3	41.8	33.6	9.3	0	45.80	49.70
11392639.60	6089990.20	1.50	42.8	45.7	50.4	46.8	43	41.4	33	7.9	0	45.50	49.30
11392689.60	6089990.20	1.50	42.6	45.4	50.1	46.5	42.6	40.9	32.4	6.4	0	45.10	49.00
11392739.60	6089990.20	1.50	42.3	45.1	49.8	46.2	42.3	40.5	31.8	4.9	0	44.70	48.60
11392789.60	6089990.20	1.50	42	44.9	49.5	45.8	41.9	40.1	31.1	3.3	0	44.30	48.30
11392839.60	6089990.20	1.50	41.7	44.6	49.2	45.5	41.6	39.7	30.5	0	0	43.90	47.90
11392889.60	6089990.20	1.50	41.4	44.3	48.9	45.2	41.2	39.3	29.8	0	0	43.50	47.60
11392939.60	6089990.20	1.50	41.2	44	48.6	44.9	40.9	38.8	29.1	0	0	43.10	47.20
11392989.60	6089990.20	1.50	40.9	43.7	48.3	44.6	40.5	38.4	28.5	0	0	42.80	46.90
11393039.60	6089990.20	1.50	40.6	43.5	48	44.2	40.2	38	27.8	0	0	42.40	46.50
11393089.60	6089990.20	1.50	40.4	43.2	47.8	43.9	39.8	37.6	27.1	0	0	42.00	46.20
11393139.60	6089990.20	1.50	40.1	42.9	47.5	43.6	39.5	37.1	26.4	0	0	41.60	45.80
11393189.60	6089990.20	1.50	39.8	42.7	47.2	43.3	39.1	36.7	25.7	0	0	41.30	45.50
11393239.60	6089990.20	1.50	39.6	42.4	46.9	43	38.8	36.3	25	0	0	40.90	45.20
11393289.60	6089990.20	1.50	39.3	42.2	46.7	42.7	38.5	35.9	24.3	0	0	40.60	44.80
11393339.60	6089990.20	1.50	39.1	41.9	46.4	42.4	38.1	35.5	23.6	0	0	40.20	44.50
11393389.60	6089990.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	23	0	0	39.90	44.20
11393439.60	6089990.20	1.50	38.6	41.4	45.9	41.9	37.5	34.7	22.3	0	0	39.50	43.90
11393489.60	6089990.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.6	0	0	39.20	43.60
11393539.60	6089990.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.9	0	0	38.90	43.30
11393589.60	6089990.20	1.50	38	40.7	45.2	41.1	36.6	33.5	20.2	0	0	38.50	43.00
11393639.60	6089990.20	1.50	37.8	40.5	45	40.8	36.2	33.1	19.6	0	0	38.20	42.70
11393689.60	6089990.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.8	0	0	37.90	42.40
11393739.60	6089990.20	1.50	37.3	40.1	44.5	40.3	35.7	32.4	18.1	0	0	37.60	42.10
11393789.60	6089990.20	1.50	37.1	39.9	44.3	40	35.4	32	17.4	0	0	37.30	41.80
11393839.60	6089990.20	1.50	36.9	39.7	44.1	39.8	35.1	31.6	16.5	0	0	37.00	41.60
11393889.60	6089990.20	1.50	36.7	39.5	43.9	39.6	34.8	31.3	15.8	0	0	36.70	41.30
11393939.60	6089990.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	15.2	0	0	36.40	41.00
11393989.60	6089990.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.5	0	0	36.10	40.70
11394039.60	6089990.20	1.50	36.2	38.9	43.2	38.9	34	30.2	13.8	0	0	35.90	40.50
11394089.60	6089990.20	1.50	36	38.7	43	38.6	33.7	29.8	13	0	0	35.60	40.20
11394139.60	6089990.20	1.50	35.8	38.6	42.8	38.4	33.4	29.5	12.3	0	0	35.30	39.90
11394189.60	6089990.20	1.50	35.7	38.4	42.6	38.2	33.1	29.1	11.7	0	0	35.00	39.70
11394239.60	6089990.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11	0	0	34.80	39.40
11394289.60	6089990.20	1.50	35.3	38	42.3	37.7	32.6	28.4	10.4	0	0	34.50	39.20
11394339.60	6089990.20	1.50	35.2	37.9	42.1	37.5	32.4	28.1	9.8	0	0	34.30	38.90
11394389.60	6089990.20	1.50	35	37.7	41.9	37.3	32.1	27.7	8.6	0	0	34.00	38.70
11394439.60	6089990.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	8	0	0	33.80	38.40
11394489.60	6089990.20	1.50	34.7	37.4	41.6	36.9	31.6	27	7.4	0	0	33.50	38.20
11394539.60	6089990.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	6.7	0	0	33.30	38.00
11394589.60	6089990.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	1.2	0	0	33.00	37.70
11394639.60	6089990.20	1.50	34.2	36.9	41	36.3	30.9	26	0.6	0	0	32.80	37.50
11394689.60	6089990.20	1.50	34.1	36.8	40.9	36.1	30.6	25.7	0	0	0	32.60	37.30
11394739.60	6089990.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394789.60	6089990.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80

11394839.60	6089990.20	1.50	33.7	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.60
11394889.60	6089990.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.30
11394939.60	6089990.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.40	36.10
11394989.60	6089990.20	1.50	33.3	35.9	39.9	35	29.3	23.8	0	0	0	31.20	35.90
11388789.60	6089940.20	1.50	33.2	35.8	39.8	34.8	29.2	23.8	0	0	0	31.10	37.40
11388839.60	6089940.20	1.50	33.4	35.9	39.9	35	29.5	24.1	0	0	0	31.30	37.70
11388889.60	6089940.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.90
11388939.60	6089940.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.80	38.10
11388989.60	6089940.20	1.50	33.8	36.4	40.4	35.5	30.1	25	0	0	0	32.00	38.40
11389039.60	6089940.20	1.50	33.9	36.5	40.5	35.7	30.4	25.3	0	0	0	32.20	38.60
11389089.60	6089940.20	1.50	34.1	36.7	40.7	35.9	30.6	25.7	0	0	0	32.40	38.80
11389139.60	6089940.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.70	39.10
11389189.60	6089940.20	1.50	34.4	37	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389239.60	6089940.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.10	39.60
11389289.60	6089940.20	1.50	34.7	37.3	41.3	36.7	31.6	27	0	0	0	33.40	39.80
11389339.60	6089940.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	0.2	0	0	33.60	40.10
11389389.60	6089940.20	1.50	35	37.6	41.7	37.1	32.1	27.6	7.5	0	0	33.90	40.40
11389439.60	6089940.20	1.50	35.1	37.7	41.9	37.3	32.3	28	8.1	0	0	34.10	40.60
11389489.60	6089940.20	1.50	35.3	37.9	42	37.5	32.6	28.3	9.3	0	0	34.40	40.90
11389539.60	6089940.20	1.50	35.5	38.1	42.2	37.7	32.8	28.6	9.9	0	0	34.60	41.20
11389589.60	6089940.20	1.50	35.6	38.2	42.4	37.9	33.1	29	10.5	0	0	34.90	41.40
11389639.60	6089940.20	1.50	35.8	38.4	42.6	38.1	33.3	29.3	11.5	0	0	35.10	41.70
11389689.60	6089940.20	1.50	36	38.6	42.8	38.4	33.6	29.7	12.1	0	0	35.40	42.00
11389739.60	6089940.20	1.50	36.1	38.8	43	38.6	33.9	30	12.7	0	0	35.70	42.30
11389789.60	6089940.20	1.50	36.3	38.9	43.1	38.8	34.1	30.4	13.6	0	0	35.90	42.50
11389839.60	6089940.20	1.50	36.5	39.1	43.3	39	34.4	30.7	14.4	0	0	36.20	42.80
11389889.60	6089940.20	1.50	36.7	39.3	43.5	39.3	34.7	31.1	15.1	0	0	36.50	43.10
11389939.60	6089940.20	1.50	36.9	39.5	43.7	39.5	34.9	31.4	16	0	0	36.80	43.40
11389989.60	6089940.20	1.50	37.1	39.7	43.9	39.7	35.2	31.8	16.7	0	0	37.10	43.70
11390039.60	6089940.20	1.50	37.2	39.9	44.2	40	35.5	32.1	17.6	0	0	37.40	44.00
11390089.60	6089940.20	1.50	37.4	40.1	44.4	40.2	35.8	32.5	18.4	0	0	37.60	44.30
11390139.60	6089940.20	1.50	37.6	40.3	44.6	40.4	36.1	32.9	19.1	0	0	37.90	44.60
11390189.60	6089940.20	1.50	37.8	40.5	44.8	40.7	36.3	33.2	19.8	0	0	38.20	44.90
11390239.60	6089940.20	1.50	38.1	40.7	45	40.9	36.6	33.6	20.7	0	0	38.60	45.20
11390289.60	6089940.20	1.50	38.3	40.9	45.2	41.2	36.9	34	21.4	0	0	38.90	45.60
11390339.60	6089940.20	1.50	38.5	41.1	45.5	41.5	37.2	34.3	22	0	0	39.20	45.90
11390389.60	6089940.20	1.50	38.7	41.3	45.7	41.7	37.5	34.7	22.7	0	0	39.50	46.20
11390439.60	6089940.20	1.50	38.9	41.6	45.9	42	37.8	35.1	23.3	0	0	39.80	46.50
11390489.60	6089940.20	1.50	39.1	41.8	46.2	42.2	38.1	35.5	24	0	0	40.10	46.80
11390539.60	6089940.20	1.50	39.4	42	46.4	42.5	38.4	35.8	24.6	0	0	40.50	47.20
11390589.60	6089940.20	1.50	39.6	42.3	46.7	42.8	38.7	36.2	25.2	0	0	40.80	47.50
11390639.60	6089940.20	1.50	39.8	42.5	46.9	43.1	39.1	36.6	25.8	0	0	41.10	47.80
11390689.60	6089940.20	1.50	40.1	42.7	47.2	43.3	39.4	37	26.4	0	0	41.50	48.20
11390739.60	6089940.20	1.50	40.3	43	47.4	43.6	39.7	37.3	26.9	0	0	41.80	48.50
11390789.60	6089940.20	1.50	40.5	43.2	47.7	43.9	40	37.7	27.5	0	0	42.10	48.80
11390839.60	6089940.20	1.50	40.8	43.5	47.9	44.2	40.3	38.1	28.1	0	0	42.50	49.10
11390889.60	6089940.20	1.50	41	43.7	48.2	44.5	40.6	38.5	28.6	0	0	42.80	49.40
11390939.60	6089940.20	1.50	41.2	44	48.5	44.8	40.9	38.8	29.2	0	0	43.10	49.70
11390989.60	6089940.20	1.50	41.5	44.2	48.7	45	41.2	39.2	29.7	0	0	43.50	50.00
11391039.60	6089940.20	1.50	41.7	44.5	49	45.3	41.5	39.6	30.3	0	0	43.80	50.30
11391089.60	6089940.20	1.50	42	44.7	49.3	45.6	41.8	39.9	30.8	0	0	44.10	50.60
11391139.60	6089940.20	1.50	42.2	45	49.5	45.9	42.1	40.3	31.3	0	0	44.50	50.90

11391189.60	6089940.20	1.50	42.5	45.2	49.8	46.2	42.4	40.6	31.8	0	0	44.80	51.10
11391239.60	6089940.20	1.50	42.7	45.5	50.1	46.5	42.7	41	32.3	0	0	45.10	51.40
11391289.60	6089940.20	1.50	42.9	45.7	50.3	46.7	43	41.3	32.8	0	0	45.40	51.60
11391339.60	6089940.20	1.50	43.2	46	50.6	47	43.3	41.7	33.3	1.5	0	45.70	51.80
11391389.60	6089940.20	1.50	43.4	46.2	50.8	47.3	43.6	42	33.7	4.8	0	46.10	52.00
11391439.60	6089940.20	1.50	43.6	46.4	51.1	47.5	43.9	42.3	34.2	6.4	0	46.40	52.10
11391489.60	6089940.20	1.50	43.9	46.7	51.3	47.8	44.2	42.6	34.7	7.9	0	46.70	52.30
11391539.60	6089940.20	1.50	44.1	46.9	51.6	48.1	44.4	43	35.1	9.9	0	47.00	52.40
11391589.60	6089940.20	1.50	44.3	47.1	51.8	48.3	44.7	43.3	35.6	11.6	0	47.30	52.50
11391639.60	6089940.20	1.50	44.5	47.4	52.1	48.6	45	43.6	36.1	13.4	0	47.60	52.70
11391689.60	6089940.20	1.50	44.7	47.6	52.3	48.8	45.2	43.9	36.5	15.1	0	47.90	52.80
11391739.60	6089940.20	1.50	44.9	47.8	52.5	49.1	45.5	44.2	36.9	16.4	0	48.10	52.90
11391789.60	6089940.20	1.50	45.1	48	52.7	49.3	45.7	44.4	37.4	17.6	0	48.40	52.90
11391839.60	6089940.20	1.50	45.3	48.2	52.9	49.5	45.9	44.7	37.7	18.7	0	48.60	53.00
11391889.60	6089940.20	1.50	45.4	48.3	53.1	49.6	46.1	44.9	38.1	19.5	0	48.80	53.10
11391939.60	6089940.20	1.50	45.5	48.4	53.2	49.8	46.2	45.1	38.3	20.1	0	49.00	53.10
11391989.60	6089940.20	1.50	45.6	48.5	53.3	49.9	46.3	45.2	38.5	20.3	0	49.10	53.10
11392039.60	6089940.20	1.50	45.7	48.6	53.3	49.9	46.4	45.2	38.6	20.5	0	49.20	53.00
11392089.60	6089940.20	1.50	45.6	48.5	53.3	49.9	46.3	45.2	38.6	20.5	0	49.20	53.00
11392139.60	6089940.20	1.50	45.6	48.5	53.3	49.8	46.3	45.1	38.5	20.4	0	49.10	52.80
11392189.60	6089940.20	1.50	45.5	48.4	53.1	49.7	46.2	45	38.3	20.1	0	49.00	52.60
11392239.60	6089940.20	1.50	45.3	48.2	53	49.6	46	44.8	38	19.4	0	48.80	52.40
11392289.60	6089940.20	1.50	45.1	48	52.8	49.4	45.8	44.6	37.7	18.6	0	48.50	52.20
11392339.60	6089940.20	1.50	44.9	47.8	52.6	49.1	45.5	44.3	37.3	17.6	0	48.20	51.90
11392389.60	6089940.20	1.50	44.7	47.6	52.3	48.8	45.2	43.9	36.8	16.5	0	47.90	51.60
11392439.60	6089940.20	1.50	44.4	47.3	52	48.5	44.9	43.5	36.2	15.3	0	47.50	51.20
11392489.60	6089940.20	1.50	44.1	47	51.7	48.2	44.5	43.1	35.7	14	0	47.20	50.90
11392539.60	6089940.20	1.50	43.8	46.7	51.4	47.9	44.2	42.7	35.1	12.4	0	46.80	50.50
11392589.60	6089940.20	1.50	43.5	46.4	51.1	47.5	43.8	42.3	34.4	11	0	46.40	50.10
11392639.60	6089940.20	1.50	43.2	46.1	50.8	47.2	43.4	41.9	33.8	9.5	0	46.00	49.70
11392689.60	6089940.20	1.50	42.9	45.8	50.5	46.9	43	41.4	33.1	7.9	0	45.50	49.40
11392739.60	6089940.20	1.50	42.6	45.5	50.1	46.5	42.7	41	32.5	6.4	0	45.10	49.00
11392789.60	6089940.20	1.50	42.3	45.1	49.8	46.2	42.3	40.5	31.8	4.7	0	44.70	48.60
11392839.60	6089940.20	1.50	42	44.8	49.5	45.8	41.9	40.1	31.1	0.2	0	44.30	48.20
11392889.60	6089940.20	1.50	41.7	44.5	49.2	45.5	41.5	39.6	30.4	0	0	43.90	47.80
11392939.60	6089940.20	1.50	41.4	44.2	48.9	45.1	41.2	39.2	29.7	0	0	43.50	47.50
11392989.60	6089940.20	1.50	41.1	43.9	48.6	44.8	40.8	38.7	29	0	0	43.10	47.10
11393039.60	6089940.20	1.50	40.8	43.7	48.3	44.5	40.4	38.3	28.3	0	0	42.70	46.70
11393089.60	6089940.20	1.50	40.5	43.4	48	44.2	40.1	37.9	27.6	0	0	42.30	46.40
11393139.60	6089940.20	1.50	40.3	43.1	47.7	43.8	39.7	37.4	26.9	0	0	41.90	46.00
11393189.60	6089940.20	1.50	40	42.8	47.4	43.5	39.3	37	26.2	0	0	41.50	45.70
11393239.60	6089940.20	1.50	39.7	42.6	47.1	43.2	39	36.6	25.5	0	0	41.10	45.40
11393289.60	6089940.20	1.50	39.5	42.3	46.8	42.9	38.7	36.1	24.8	0	0	40.80	45.00
11393339.60	6089940.20	1.50	39.2	42	46.6	42.6	38.3	35.7	24.1	0	0	40.40	44.70
11393389.60	6089940.20	1.50	39	41.8	46.3	42.3	38	35.3	23.3	0	0	40.10	44.40
11393439.60	6089940.20	1.50	38.8	41.6	46	42	37.7	34.9	22.7	0	0	39.70	44.10
11393489.60	6089940.20	1.50	38.5	41.3	45.8	41.8	37.3	34.5	21.9	0	0	39.40	43.70
11393539.60	6089940.20	1.50	38.3	41.1	45.5	41.5	37	34.1	21.2	0	0	39.00	43.40
11393589.60	6089940.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.6	0	0	38.70	43.10
11393639.60	6089940.20	1.50	37.9	40.6	45.1	40.9	36.4	33.3	19.9	0	0	38.40	42.80
11393689.60	6089940.20	1.50	37.6	40.4	44.8	40.7	36.1	32.9	19.1	0	0	38.10	42.50
11393739.60	6089940.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18.4	0	0	37.70	42.20

11393789.60	6089940.20	1.50	37.2	40	44.4	40.2	35.5	32.2	17.8	0	0	37.40	41.90
11393839.60	6089940.20	1.50	37	39.8	44.2	39.9	35.2	31.8	17	0	0	37.10	41.70
11393889.60	6089940.20	1.50	36.8	39.6	43.9	39.7	34.9	31.4	16.1	0	0	36.80	41.40
11393939.60	6089940.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.4	0	0	36.50	41.10
11393989.60	6089940.20	1.50	36.4	39.2	43.5	39.2	34.3	30.7	14.7	0	0	36.30	40.80
11394039.60	6089940.20	1.50	36.3	39	43.3	38.9	34.1	30.3	14.1	0	0	36.00	40.60
11394089.60	6089940.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.4	0	0	35.70	40.30
11394139.60	6089940.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.6	0	0	35.40	40.00
11394189.60	6089940.20	1.50	35.7	38.4	42.7	38.3	33.2	29.2	11.9	0	0	35.10	39.80
11394239.60	6089940.20	1.50	35.6	38.3	42.5	38	33	28.9	11.3	0	0	34.90	39.50
11394289.60	6089940.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.6	0	0	34.60	39.30
11394339.60	6089940.20	1.50	35.2	37.9	42.2	37.6	32.5	28.2	10	0	0	34.40	39.00
11394389.60	6089940.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8.8	0	0	34.10	38.80
11394439.60	6089940.20	1.50	34.9	37.6	41.8	37.2	31.9	27.5	8.2	0	0	33.80	38.50
11394489.60	6089940.20	1.50	34.7	37.4	41.6	37	31.7	27.1	7.6	0	0	33.60	38.30
11394539.60	6089940.20	1.50	34.6	37.3	41.4	36.8	31.4	26.8	6.9	0	0	33.40	38.00
11394589.60	6089940.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	3.8	0	0	33.10	37.80
11394639.60	6089940.20	1.50	34.3	37	41.1	36.4	31	26.1	0.8	0	0	32.90	37.60
11394689.60	6089940.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0.1	0	0	32.60	37.30
11394739.60	6089940.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394789.60	6089940.20	1.50	33.8	36.5	40.6	35.8	30.2	25.1	0	0	0	32.20	36.90
11394839.60	6089940.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	36.60
11394889.60	6089940.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11394939.60	6089940.20	1.50	33.4	36.1	40.1	35.2	29.5	24.2	0	0	0	31.50	36.20
11394989.60	6089940.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	36.00
11388789.60	6089890.20	1.50	33.3	35.8	39.8	34.8	29.3	23.9	0	0	0	31.20	37.50
11388839.60	6089890.20	1.50	33.4	36	39.9	35	29.5	24.2	0	0	0	31.40	37.70
11388889.60	6089890.20	1.50	33.6	36.1	40.1	35.2	29.8	24.5	0	0	0	31.60	38.00
11388939.60	6089890.20	1.50	33.7	36.3	40.3	35.4	30	24.8	0	0	0	31.80	38.20
11388989.60	6089890.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.10	38.40
11389039.60	6089890.20	1.50	34	36.6	40.6	35.8	30.5	25.5	0	0	0	32.30	38.70
11389089.60	6089890.20	1.50	34.1	36.7	40.7	36	30.7	25.8	0	0	0	32.50	38.90
11389139.60	6089890.20	1.50	34.3	36.8	40.9	36.2	30.9	26.1	0	0	0	32.70	39.20
11389189.60	6089890.20	1.50	34.4	37	41.1	36.4	31.2	26.4	0	0	0	33.00	39.40
11389239.60	6089890.20	1.50	34.6	37.2	41.2	36.6	31.4	26.8	0	0	0	33.20	39.70
11389289.60	6089890.20	1.50	34.7	37.3	41.4	36.8	31.7	27.1	0	0	0	33.50	39.90
11389339.60	6089890.20	1.50	34.9	37.5	41.6	37	31.9	27.4	7.2	0	0	33.70	40.20
11389389.60	6089890.20	1.50	35	37.6	41.7	37.2	32.2	27.8	7.8	0	0	34.00	40.50
11389439.60	6089890.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	8.4	0	0	34.20	40.70
11389489.60	6089890.20	1.50	35.4	38	42.1	37.6	32.7	28.4	9.6	0	0	34.50	41.00
11389539.60	6089890.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	10.2	0	0	34.70	41.30
11389589.60	6089890.20	1.50	35.7	38.3	42.5	38	33.2	29.1	10.8	0	0	35.00	41.50
11389639.60	6089890.20	1.50	35.9	38.5	42.6	38.2	33.4	29.5	11.8	0	0	35.20	41.80
11389689.60	6089890.20	1.50	36	38.6	42.8	38.4	33.7	29.8	12.4	0	0	35.50	42.10
11389739.60	6089890.20	1.50	36.2	38.8	43	38.7	34	30.2	13	0	0	35.80	42.40
11389789.60	6089890.20	1.50	36.4	39	43.2	38.9	34.2	30.5	13.9	0	0	36.10	42.70
11389839.60	6089890.20	1.50	36.6	39.2	43.4	39.1	34.5	30.9	14.8	0	0	36.30	43.00
11389889.60	6089890.20	1.50	36.8	39.4	43.6	39.4	34.8	31.2	15.5	0	0	36.60	43.30
11389939.60	6089890.20	1.50	37	39.6	43.8	39.6	35.1	31.6	16.3	0	0	36.90	43.60
11389989.60	6089890.20	1.50	37.1	39.8	44	39.8	35.4	31.9	17.1	0	0	37.20	43.90
11390039.60	6089890.20	1.50	37.3	40	44.3	40.1	35.6	32.3	18	0	0	37.50	44.20
11390089.60	6089890.20	1.50	37.5	40.2	44.5	40.3	35.9	32.7	18.8	0	0	37.80	44.50

11390139.60	6089890.20	1.50	37.7	40.4	44.7	40.6	36.2	33	19.6	0	0	38.10	44.80
11390189.60	6089890.20	1.50	38	40.6	44.9	40.8	36.5	33.4	20.4	0	0	38.40	45.10
11390239.60	6089890.20	1.50	38.2	40.8	45.1	41.1	36.8	33.8	21.1	0	0	38.70	45.40
11390289.60	6089890.20	1.50	38.4	41	45.4	41.3	37.1	34.2	21.8	0	0	39.00	45.80
11390339.60	6089890.20	1.50	38.6	41.3	45.6	41.6	37.4	34.6	22.5	0	0	39.40	46.10
11390389.60	6089890.20	1.50	38.8	41.5	45.8	41.9	37.7	34.9	23.2	0	0	39.70	46.40
11390439.60	6089890.20	1.50	39.1	41.7	46.1	42.1	38	35.3	23.8	0	0	40.00	46.70
11390489.60	6089890.20	1.50	39.3	41.9	46.3	42.4	38.3	35.7	24.4	0	0	40.40	47.10
11390539.60	6089890.20	1.50	39.5	42.2	46.6	42.7	38.7	36.1	25.1	0	0	40.70	47.40
11390589.60	6089890.20	1.50	39.8	42.4	46.8	43	39	36.5	25.7	0	0	41.00	47.80
11390639.60	6089890.20	1.50	40	42.7	47.1	43.3	39.3	36.9	26.3	0	0	41.40	48.10
11390689.60	6089890.20	1.50	40.2	42.9	47.4	43.5	39.6	37.3	26.9	0	0	41.70	48.50
11390739.60	6089890.20	1.50	40.5	43.2	47.6	43.8	39.9	37.7	27.5	0	0	42.10	48.80
11390789.60	6089890.20	1.50	40.7	43.4	47.9	44.1	40.3	38	28.1	0	0	42.40	49.10
11390839.60	6089890.20	1.50	41	43.7	48.2	44.4	40.6	38.4	28.7	0	0	42.80	49.50
11390889.60	6089890.20	1.50	41.2	43.9	48.4	44.7	40.9	38.8	29.3	0	0	43.10	49.80
11390939.60	6089890.20	1.50	41.5	44.2	48.7	45	41.2	39.2	29.8	0	0	43.50	50.10
11390989.60	6089890.20	1.50	41.7	44.5	49	45.3	41.6	39.6	30.4	0	0	43.80	50.50
11391039.60	6089890.20	1.50	42	44.7	49.3	45.6	41.9	40	30.9	0	0	44.20	50.80
11391089.60	6089890.20	1.50	42.3	45	49.5	45.9	42.2	40.3	31.5	0	0	44.50	51.10
11391139.60	6089890.20	1.50	42.5	45.3	49.8	46.2	42.5	40.7	32	0	0	44.90	51.40
11391189.60	6089890.20	1.50	42.8	45.5	50.1	46.5	42.8	41.1	32.5	0	0	45.20	51.60
11391239.60	6089890.20	1.50	43	45.8	50.4	46.8	43.1	41.4	33	0	0	45.50	51.90
11391289.60	6089890.20	1.50	43.3	46	50.7	47.1	43.4	41.8	33.5	1.3	0	45.90	52.10
11391339.60	6089890.20	1.50	43.5	46.3	50.9	47.4	43.7	42.2	34	3	0	46.20	52.30
11391389.60	6089890.20	1.50	43.8	46.6	51.2	47.7	44	42.5	34.5	7.3	0	46.50	52.50
11391439.60	6089890.20	1.50	44	46.8	51.5	48	44.3	42.9	35	8.7	0	46.90	52.70
11391489.60	6089890.20	1.50	44.3	47.1	51.8	48.3	44.6	43.2	35.5	10.6	0	47.20	52.80
11391539.60	6089890.20	1.50	44.5	47.3	52	48.5	44.9	43.5	36	12	0	47.50	53.00
11391589.60	6089890.20	1.50	44.7	47.6	52.3	48.8	45.2	43.9	36.5	13.7	0	47.90	53.10
11391639.60	6089890.20	1.50	45	47.8	52.6	49.1	45.5	44.2	37	15.6	0	48.20	53.20
11391689.60	6089890.20	1.50	45.2	48.1	52.8	49.4	45.8	44.5	37.5	17.1	0	48.50	53.40
11391739.60	6089890.20	1.50	45.5	48.3	53.1	49.6	46.1	44.9	37.9	18.5	0	48.80	53.50
11391789.60	6089890.20	1.50	45.7	48.6	53.3	49.9	46.3	45.2	38.4	19.9	0	49.10	53.60
11391839.60	6089890.20	1.50	45.9	48.8	53.5	50.1	46.6	45.5	38.8	21.2	3.2	49.40	53.70
11391889.60	6089890.20	1.50	46.1	49	53.7	50.3	46.8	45.7	39.2	22.2	6.5	49.70	53.80
11391939.60	6089890.20	1.50	46.2	49.1	53.9	50.5	47	45.9	39.5	22.7	5.7	49.90	53.80
11391989.60	6089890.20	1.50	46.3	49.2	54	50.6	47.1	46	39.7	22.9	1.3	50.00	53.80
11392039.60	6089890.20	1.50	46.3	49.2	54	50.7	47.2	46.1	39.8	23	0	50.00	53.80
11392089.60	6089890.20	1.50	46.3	49.2	54	50.7	47.1	46.1	39.8	23.1	0	50.10	53.70
11392139.60	6089890.20	1.50	46.3	49.2	54	50.6	47.1	46	39.8	23	0	50.00	53.50
11392189.60	6089890.20	1.50	46.1	49.1	53.8	50.5	46.9	45.9	39.5	22.6	0	49.80	53.40
11392239.60	6089890.20	1.50	46	48.9	53.7	50.3	46.7	45.7	39.2	21.9	0	49.60	53.10
11392289.60	6089890.20	1.50	45.7	48.6	53.4	50	46.5	45.4	38.8	21.1	0	49.30	52.80
11392339.60	6089890.20	1.50	45.5	48.4	53.2	49.7	46.2	45	38.3	19.9	0	49.00	52.50
11392389.60	6089890.20	1.50	45.2	48.1	52.9	49.4	45.8	44.6	37.8	18.8	0	48.60	52.10
11392439.60	6089890.20	1.50	44.9	47.8	52.5	49.1	45.5	44.2	37.2	17.5	0	48.20	51.70
11392489.60	6089890.20	1.50	44.6	47.5	52.2	48.7	45.1	43.8	36.6	16.1	0	47.80	51.40
11392539.60	6089890.20	1.50	44.2	47.1	51.9	48.4	44.7	43.3	35.9	14.6	0	47.30	50.90
11392589.60	6089890.20	1.50	43.9	46.8	51.5	48	44.3	42.9	35.2	12.7	0	46.90	50.50
11392639.60	6089890.20	1.50	43.6	46.4	51.2	47.6	43.9	42.4	34.5	11.1	0	46.40	50.10
11392689.60	6089890.20	1.50	43.2	46.1	50.8	47.2	43.5	41.9	33.8	9.4	0	46.00	49.70

11392739.60	6089890.20	1.50	42.9	45.8	50.5	46.9	43.1	41.4	33.1	7.8	0	45.50	49.30
11392789.60	6089890.20	1.50	42.6	45.4	50.1	46.5	42.6	41	32.4	6.1	0	45.10	48.90
11392839.60	6089890.20	1.50	42.2	45.1	49.8	46.1	42.2	40.5	31.7	4.4	0	44.70	48.50
11392889.60	6089890.20	1.50	41.9	44.8	49.4	45.8	41.8	40	31	0.1	0	44.20	48.10
11392939.60	6089890.20	1.50	41.6	44.5	49.1	45.4	41.4	39.5	30.2	0	0	43.80	47.70
11392989.60	6089890.20	1.50	41.3	44.2	48.8	45.1	41.1	39.1	29.5	0	0	43.40	47.40
11393039.60	6089890.20	1.50	41	43.9	48.5	44.7	40.7	38.6	28.8	0	0	42.90	47.00
11393089.60	6089890.20	1.50	40.7	43.6	48.2	44.4	40.3	38.2	28.1	0	0	42.50	46.60
11393139.60	6089890.20	1.50	40.4	43.3	47.9	44	39.9	37.7	27.3	0	0	42.10	46.20
11393189.60	6089890.20	1.50	40.2	43	47.6	43.7	39.6	37.3	26.6	0	0	41.70	45.90
11393239.60	6089890.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	25.9	0	0	41.40	45.50
11393289.60	6089890.20	1.50	39.6	42.5	47	43.1	38.8	36.4	25.2	0	0	41.00	45.20
11393339.60	6089890.20	1.50	39.4	42.2	46.7	42.8	38.5	36	24.4	0	0	40.60	44.90
11393389.60	6089890.20	1.50	39.1	41.9	46.4	42.5	38.2	35.5	23.7	0	0	40.20	44.50
11393439.60	6089890.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	23	0	0	39.90	44.20
11393489.60	6089890.20	1.50	38.6	41.4	45.9	41.9	37.5	34.7	22.3	0	0	39.50	43.90
11393539.60	6089890.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.6	0	0	39.20	43.60
11393589.60	6089890.20	1.50	38.2	41	45.4	41.3	36.8	33.9	20.9	0	0	38.90	43.30
11393639.60	6089890.20	1.50	38	40.7	45.2	41.1	36.5	33.5	20.2	0	0	38.50	42.90
11393689.60	6089890.20	1.50	37.7	40.5	44.9	40.8	36.2	33.1	19.4	0	0	38.20	42.60
11393739.60	6089890.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.7	0	0	37.90	42.40
11393789.60	6089890.20	1.50	37.3	40.1	44.5	40.3	35.6	32.3	18	0	0	37.60	42.10
11393839.60	6089890.20	1.50	37.1	39.9	44.2	40	35.3	31.9	17.3	0	0	37.30	41.80
11393889.60	6089890.20	1.50	36.9	39.7	44	39.8	35	31.6	16.4	0	0	37.00	41.50
11393939.60	6089890.20	1.50	36.7	39.5	43.8	39.5	34.7	31.2	15.6	0	0	36.70	41.20
11393989.60	6089890.20	1.50	36.5	39.3	43.6	39.3	34.4	30.8	15	0	0	36.40	40.90
11394039.60	6089890.20	1.50	36.3	39.1	43.4	39	34.2	30.4	14.3	0	0	36.10	40.70
11394089.60	6089890.20	1.50	36.1	38.9	43.2	38.8	33.9	30.1	13.7	0	0	35.80	40.40
11394139.60	6089890.20	1.50	36	38.7	43	38.6	33.6	29.7	12.8	0	0	35.50	40.10
11394189.60	6089890.20	1.50	35.8	38.5	42.8	38.3	33.3	29.4	12.1	0	0	35.20	39.90
11394239.60	6089890.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.5	0	0	35.00	39.60
11394289.60	6089890.20	1.50	35.4	38.2	42.4	37.9	32.8	28.7	10.8	0	0	34.70	39.30
11394339.60	6089890.20	1.50	35.3	38	42.2	37.7	32.5	28.3	10.2	0	0	34.40	39.10
11394389.60	6089890.20	1.50	35.1	37.8	42	37.5	32.3	27.9	9	0	0	34.20	38.80
11394439.60	6089890.20	1.50	34.9	37.6	41.8	37.2	32	27.6	8.4	0	0	33.90	38.60
11394489.60	6089890.20	1.50	34.8	37.5	41.7	37	31.8	27.2	7.7	0	0	33.70	38.30
11394539.60	6089890.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	7.1	0	0	33.40	38.10
11394589.60	6089890.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	3.9	0	0	33.20	37.90
11394639.60	6089890.20	1.50	34.3	37	41.1	36.4	31	26.2	0.9	0	0	32.90	37.60
11394689.60	6089890.20	1.50	34.2	36.8	41	36.2	30.8	25.9	0.3	0	0	32.70	37.40
11394739.60	6089890.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.50	37.10
11394789.60	6089890.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	36.90
11394839.60	6089890.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	36.70
11394889.60	6089890.20	1.50	33.6	36.3	40.3	35.4	29.8	24.6	0	0	0	31.80	36.50
11394939.60	6089890.20	1.50	33.5	36.1	40.2	35.3	29.6	24.2	0	0	0	31.60	36.20
11394989.60	6089890.20	1.50	33.3	36	40	35.1	29.4	23.9	0	0	0	31.30	36.00
11388789.60	6089840.20	1.50	33.3	35.9	39.8	34.9	29.4	24	0	0	0	31.30	37.50
11388839.60	6089840.20	1.50	33.5	36	40	35.1	29.6	24.3	0	0	0	31.50	37.80
11388889.60	6089840.20	1.50	33.6	36.2	40.1	35.3	29.8	24.6	0	0	0	31.70	38.00
11388939.60	6089840.20	1.50	33.7	36.3	40.3	35.5	30.1	24.9	0	0	0	31.90	38.30
11388989.60	6089840.20	1.50	33.9	36.4	40.5	35.6	30.3	25.2	0	0	0	32.10	38.50
11389039.60	6089840.20	1.50	34	36.6	40.6	35.8	30.5	25.5	0	0	0	32.40	38.80

11389089.60	6089840.20	1.50	34.2	36.7	40.8	36	30.8	25.9	0	0	0	32.60	39.00
11389139.60	6089840.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.30
11389189.60	6089840.20	1.50	34.5	37	41.1	36.4	31.2	26.5	0	0	0	33.10	39.50
11389239.60	6089840.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	0	0	0	33.30	39.80
11389289.60	6089840.20	1.50	34.8	37.4	41.4	36.8	31.7	27.2	0.1	0	0	33.50	40.00
11389339.60	6089840.20	1.50	34.9	37.5	41.6	37	32	27.5	7.4	0	0	33.80	40.30
11389389.60	6089840.20	1.50	35.1	37.7	41.8	37.2	32.2	27.9	8.1	0	0	34.00	40.60
11389439.60	6089840.20	1.50	35.2	37.8	42	37.4	32.5	28.2	9.2	0	0	34.30	40.80
11389489.60	6089840.20	1.50	35.4	38	42.2	37.7	32.7	28.6	9.9	0	0	34.60	41.10
11389539.60	6089840.20	1.50	35.6	38.2	42.3	37.9	33	28.9	10.5	0	0	34.80	41.40
11389589.60	6089840.20	1.50	35.7	38.4	42.5	38.1	33.3	29.2	11.1	0	0	35.10	41.60
11389639.60	6089840.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.1	0	0	35.30	41.90
11389689.60	6089840.20	1.50	36.1	38.7	42.9	38.5	33.8	29.9	12.7	0	0	35.60	42.20
11389739.60	6089840.20	1.50	36.3	38.9	43.1	38.8	34.1	30.3	13.5	0	0	35.90	42.50
11389789.60	6089840.20	1.50	36.5	39.1	43.3	39	34.4	30.7	14.5	0	0	36.20	42.80
11389839.60	6089840.20	1.50	36.7	39.3	43.5	39.2	34.6	31	15.1	0	0	36.50	43.10
11389889.60	6089840.20	1.50	36.8	39.5	43.7	39.5	34.9	31.4	16	0	0	36.70	43.40
11389939.60	6089840.20	1.50	37	39.7	43.9	39.7	35.2	31.7	16.7	0	0	37.00	43.70
11389989.60	6089840.20	1.50	37.2	39.9	44.1	39.9	35.5	32.1	17.6	0	0	37.30	44.00
11390039.60	6089840.20	1.50	37.4	40.1	44.3	40.2	35.8	32.5	18.5	0	0	37.60	44.30
11390089.60	6089840.20	1.50	37.6	40.3	44.6	40.4	36.1	32.9	19.3	0	0	37.90	44.60
11390139.60	6089840.20	1.50	37.9	40.5	44.8	40.7	36.4	33.2	19.9	0	0	38.30	45.00
11390189.60	6089840.20	1.50	38.1	40.7	45	41	36.7	33.6	20.9	0	0	38.60	45.30
11390239.60	6089840.20	1.50	38.3	40.9	45.3	41.2	37	34	21.6	0	0	38.90	45.60
11390289.60	6089840.20	1.50	38.5	41.1	45.5	41.5	37.3	34.4	22.2	0	0	39.20	45.90
11390339.60	6089840.20	1.50	38.7	41.4	45.7	41.7	37.6	34.8	22.9	0	0	39.60	46.30
11390389.60	6089840.20	1.50	39	41.6	46	42	37.9	35.2	23.6	0	0	39.90	46.60
11390439.60	6089840.20	1.50	39.2	41.8	46.2	42.3	38.2	35.6	24.3	0	0	40.20	47.00
11390489.60	6089840.20	1.50	39.4	42.1	46.5	42.6	38.5	36	24.9	0	0	40.60	47.30
11390539.60	6089840.20	1.50	39.7	42.3	46.7	42.9	38.9	36.4	25.6	0	0	40.90	47.70
11390589.60	6089840.20	1.50	39.9	42.6	47	43.2	39.2	36.8	26.2	0	0	41.30	48.00
11390639.60	6089840.20	1.50	40.2	42.8	47.3	43.5	39.5	37.2	26.8	0	0	41.60	48.40
11390689.60	6089840.20	1.50	40.4	43.1	47.5	43.8	39.9	37.6	27.5	0	0	42.00	48.80
11390739.60	6089840.20	1.50	40.7	43.4	47.8	44.1	40.2	38	28.1	0	0	42.30	49.10
11390789.60	6089840.20	1.50	40.9	43.6	48.1	44.4	40.5	38.4	28.7	0	0	42.70	49.50
11390839.60	6089840.20	1.50	41.2	43.9	48.4	44.7	40.9	38.8	29.3	0	0	43.10	49.80
11390889.60	6089840.20	1.50	41.5	44.2	48.7	45	41.2	39.2	29.9	0	0	43.40	50.20
11390939.60	6089840.20	1.50	41.7	44.4	49	45.3	41.5	39.6	30.5	0	0	43.80	50.60
11390989.60	6089840.20	1.50	42	44.7	49.2	45.6	41.9	40	31.1	0	0	44.20	50.90
11391039.60	6089840.20	1.50	42.3	45	49.5	45.9	42.2	40.4	31.6	0	0	44.50	51.20
11391089.60	6089840.20	1.50	42.5	45.3	49.8	46.2	42.6	40.8	32.2	0	0	44.90	51.60
11391139.60	6089840.20	1.50	42.8	45.6	50.1	46.6	42.9	41.2	32.7	3.2	0	45.30	51.90
11391189.60	6089840.20	1.50	43.1	45.8	50.4	46.9	43.2	41.5	33.2	3.4	0	45.60	52.10
11391239.60	6089840.20	1.50	43.3	46.1	50.7	47.2	43.5	41.9	33.8	5.5	0	46.00	52.40
11391289.60	6089840.20	1.50	43.6	46.4	51	47.5	43.9	42.3	34.3	7.2	0	46.30	52.70
11391339.60	6089840.20	1.50	43.9	46.7	51.3	47.8	44.2	42.7	34.8	8.7	0	46.70	52.90
11391389.60	6089840.20	1.50	44.1	46.9	51.6	48.1	44.5	43	35.3	9.3	0	47.00	53.10
11391439.60	6089840.20	1.50	44.4	47.2	51.9	48.4	44.8	43.4	35.8	10.8	0	47.40	53.30
11391489.60	6089840.20	1.50	44.7	47.5	52.2	48.7	45.1	43.8	36.3	12.3	0	47.70	53.40
11391539.60	6089840.20	1.50	44.9	47.8	52.5	49	45.4	44.1	36.8	13.9	0	48.10	53.60
11391589.60	6089840.20	1.50	45.2	48	52.8	49.3	45.8	44.5	37.3	15.9	0	48.50	53.70
11391639.60	6089840.20	1.50	45.5	48.3	53.1	49.6	46.1	44.9	37.9	17.5	0	48.80	53.90

11391689.60	6089840.20	1.50	45.7	48.6	53.4	49.9	46.4	45.2	38.4	19.1	0	49.20	54.00
11391739.60	6089840.20	1.50	46	48.9	53.6	50.2	46.7	45.6	38.9	20.6	0	49.50	54.10
11391789.60	6089840.20	1.50	46.3	49.2	53.9	50.5	47	46	39.5	22.2	4.5	49.90	54.20
11391839.60	6089840.20	1.50	46.5	49.4	54.2	50.8	47.3	46.3	40	23.8	10.5	50.20	54.40
11391889.60	6089840.20	1.50	46.8	49.7	54.5	51.1	47.7	46.7	40.6	26.1	17.3	50.60	54.50
11391939.60	6089840.20	1.50	46.9	49.8	54.6	51.3	47.8	46.9	40.9	25.9	15.1	50.80	54.60
11391989.60	6089840.20	1.50	47	49.9	54.7	51.4	47.9	47	41	25.5	7.1	50.90	54.60
11392039.60	6089840.20	1.50	47.1	50	54.8	51.5	48	47.1	41.1	25.7	0	51.00	54.60
11392089.60	6089840.20	1.50	47.1	50	54.8	51.5	48	47.1	41.2	25.8	0	51.00	54.50
11392139.60	6089840.20	1.50	47	49.9	54.8	51.4	48	47	41.1	25.6	0	51.00	54.30
11392189.60	6089840.20	1.50	46.9	49.8	54.6	51.3	47.8	46.9	40.9	25.2	0	50.80	54.10
11392239.60	6089840.20	1.50	46.7	49.6	54.4	51	47.5	46.6	40.5	24.4	0	50.50	53.80
11392289.60	6089840.20	1.50	46.4	49.3	54.1	50.7	47.2	46.2	40	23.4	0	50.20	53.50
11392339.60	6089840.20	1.50	46.1	49	53.8	50.4	46.9	45.8	39.4	22.2	0	49.70	53.10
11392389.60	6089840.20	1.50	45.7	48.7	53.4	50	46.5	45.4	38.8	20.9	0	49.30	52.70
11392439.60	6089840.20	1.50	45.4	48.3	53.1	49.6	46.1	44.9	38.2	19.4	0	48.90	52.30
11392489.60	6089840.20	1.50	45	47.9	52.7	49.2	45.6	44.4	37.5	17.9	0	48.40	51.90
11392539.60	6089840.20	1.50	44.7	47.6	52.3	48.8	45.2	43.9	36.8	16.4	0	47.90	51.40
11392589.60	6089840.20	1.50	44.3	47.2	51.9	48.4	44.7	43.4	36	14.9	0	47.40	51.00
11392639.60	6089840.20	1.50	43.9	46.8	51.5	48	44.3	42.9	35.3	13.1	0	46.90	50.50
11392689.60	6089840.20	1.50	43.6	46.4	51.2	47.6	43.9	42.4	34.5	10.9	0	46.40	50.10
11392739.60	6089840.20	1.50	43.2	46.1	50.8	47.2	43.4	41.9	33.8	9.2	0	46.00	49.70
11392789.60	6089840.20	1.50	42.9	45.7	50.4	46.8	43	41.4	33	7.4	0	45.50	49.20
11392839.60	6089840.20	1.50	42.5	45.4	50.1	46.4	42.6	40.9	32.3	5.6	0	45.00	48.80
11392889.60	6089840.20	1.50	42.2	45	49.7	46	42.1	40.4	31.5	1.5	0	44.60	48.40
11392939.60	6089840.20	1.50	41.8	44.7	49.3	45.7	41.7	39.9	30.8	0	0	44.10	48.00
11392989.60	6089840.20	1.50	41.5	44.4	49	45.3	41.3	39.4	30	0	0	43.70	47.60
11393039.60	6089840.20	1.50	41.2	44.1	48.7	44.9	40.9	38.9	29.2	0	0	43.20	47.20
11393089.60	6089840.20	1.50	40.9	43.8	48.4	44.6	40.5	38.4	28.5	0	0	42.80	46.80
11393139.60	6089840.20	1.50	40.6	43.5	48	44.2	40.1	38	27.8	0	0	42.40	46.40
11393189.60	6089840.20	1.50	40.3	43.2	47.7	43.9	39.8	37.5	27	0	0	42.00	46.10
11393239.60	6089840.20	1.50	40	42.9	47.4	43.6	39.4	37.1	26.3	0	0	41.60	45.70
11393289.60	6089840.20	1.50	39.8	42.6	47.1	43.2	39	36.6	25.5	0	0	41.20	45.40
11393339.60	6089840.20	1.50	39.5	42.3	46.9	42.9	38.7	36.2	24.8	0	0	40.80	45.00
11393389.60	6089840.20	1.50	39.2	42.1	46.6	42.6	38.3	35.7	24.1	0	0	40.40	44.70
11393439.60	6089840.20	1.50	39	41.8	46.3	42.3	38	35.3	23.3	0	0	40.10	44.30
11393489.60	6089840.20	1.50	38.7	41.5	46	42	37.6	34.9	22.6	0	0	39.70	44.00
11393539.60	6089840.20	1.50	38.5	41.3	45.8	41.7	37.3	34.5	21.9	0	0	39.30	43.70
11393589.60	6089840.20	1.50	38.3	41.1	45.5	41.4	37	34.1	21.2	0	0	39.00	43.40
11393639.60	6089840.20	1.50	38	40.8	45.3	41.2	36.7	33.6	20.5	0	0	38.70	43.10
11393689.60	6089840.20	1.50	37.8	40.6	45	40.9	36.3	33.2	19.8	0	0	38.30	42.80
11393739.60	6089840.20	1.50	37.6	40.4	44.8	40.6	36	32.8	19	0	0	38.00	42.50
11393789.60	6089840.20	1.50	37.4	40.2	44.6	40.4	35.7	32.5	18.3	0	0	37.70	42.20
11393839.60	6089840.20	1.50	37.2	39.9	44.3	40.1	35.4	32.1	17.6	0	0	37.40	41.90
11393889.60	6089840.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.8	0	0	37.10	41.60
11393939.60	6089840.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	16	0	0	36.80	41.30
11393989.60	6089840.20	1.50	36.6	39.3	43.7	39.4	34.5	30.9	15.2	0	0	36.50	41.00
11394039.60	6089840.20	1.50	36.4	39.1	43.5	39.1	34.3	30.6	14.5	0	0	36.20	40.70
11394089.60	6089840.20	1.50	36.2	38.9	43.3	38.9	34	30.2	13.9	0	0	35.90	40.50
11394139.60	6089840.20	1.50	36	38.8	43	38.6	33.7	29.8	13	0	0	35.60	40.20
11394189.60	6089840.20	1.50	35.8	38.6	42.8	38.4	33.4	29.5	12.3	0	0	35.30	39.90
11394239.60	6089840.20	1.50	35.7	38.4	42.7	38.2	33.1	29.1	11.7	0	0	35.10	39.70

11394289.60	6089840.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11	0	0	34.80	39.40
11394339.60	6089840.20	1.50	35.3	38	42.3	37.7	32.6	28.4	10.3	0	0	34.50	39.20
11394389.60	6089840.20	1.50	35.2	37.9	42.1	37.5	32.4	28	9.2	0	0	34.30	38.90
11394439.60	6089840.20	1.50	35	37.7	41.9	37.3	32.1	27.7	8.5	0	0	34.00	38.70
11394489.60	6089840.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.9	0	0	33.70	38.40
11394539.60	6089840.20	1.50	34.7	37.4	41.5	36.9	31.6	27	7.3	0	0	33.50	38.20
11394589.60	6089840.20	1.50	34.5	37.2	41.4	36.7	31.3	26.7	6.6	0	0	33.20	37.90
11394639.60	6089840.20	1.50	34.4	37	41.2	36.5	31.1	26.3	1.1	0	0	33.00	37.70
11394689.60	6089840.20	1.50	34.2	36.9	41	36.3	30.9	26	0.4	0	0	32.80	37.40
11394739.60	6089840.20	1.50	34.1	36.7	40.9	36.1	30.6	25.6	0	0	0	32.50	37.20
11394789.60	6089840.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394839.60	6089840.20	1.50	33.8	36.4	40.5	35.7	30.1	25	0	0	0	32.10	36.70
11394889.60	6089840.20	1.50	33.6	36.3	40.4	35.5	29.9	24.6	0	0	0	31.80	36.50
11394939.60	6089840.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.30
11394989.60	6089840.20	1.50	33.4	36	40.1	35.1	29.4	24	0	0	0	31.40	36.10
11388789.60	6089790.20	1.50	33.4	35.9	39.9	34.9	29.4	24.1	0	0	0	31.30	37.60
11388839.60	6089790.20	1.50	33.5	36.1	40	35.1	29.6	24.4	0	0	0	31.50	37.80
11388889.60	6089790.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	38.10
11388939.60	6089790.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.30
11388989.60	6089790.20	1.50	33.9	36.5	40.5	35.7	30.4	25.3	0	0	0	32.20	38.60
11389039.60	6089790.20	1.50	34.1	36.6	40.7	35.9	30.6	25.6	0	0	0	32.40	38.80
11389089.60	6089790.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.70	39.10
11389139.60	6089790.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389189.60	6089790.20	1.50	34.5	37.1	41.2	36.5	31.3	26.6	0	0	0	33.10	39.60
11389239.60	6089790.20	1.50	34.7	37.2	41.3	36.7	31.6	27	0	0	0	33.40	39.80
11389289.60	6089790.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	4.9	0	0	33.60	40.10
11389339.60	6089790.20	1.50	35	37.6	41.7	37.1	32.1	27.7	7.7	0	0	33.90	40.40
11389389.60	6089790.20	1.50	35.1	37.7	41.8	37.3	32.3	28	8.3	0	0	34.10	40.60
11389439.60	6089790.20	1.50	35.3	37.9	42	37.5	32.6	28.3	9.5	0	0	34.40	40.90
11389489.60	6089790.20	1.50	35.5	38.1	42.2	37.7	32.8	28.7	10.1	0	0	34.60	41.20
11389539.60	6089790.20	1.50	35.6	38.2	42.4	37.9	33.1	29	10.8	0	0	34.90	41.50
11389589.60	6089790.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	11.4	0	0	35.20	41.70
11389639.60	6089790.20	1.50	36	38.6	42.8	38.4	33.6	29.7	12.3	0	0	35.40	42.00
11389689.60	6089790.20	1.50	36.2	38.8	43	38.6	33.9	30.1	13	0	0	35.70	42.30
11389739.60	6089790.20	1.50	36.4	39	43.2	38.8	34.2	30.4	14	0	0	36.00	42.60
11389789.60	6089790.20	1.50	36.5	39.2	43.4	39.1	34.5	30.8	14.8	0	0	36.30	42.90
11389839.60	6089790.20	1.50	36.7	39.4	43.6	39.3	34.7	31.2	15.4	0	0	36.60	43.20
11389889.60	6089790.20	1.50	36.9	39.5	43.8	39.6	35	31.5	16.3	0	0	36.90	43.50
11389939.60	6089790.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.2	0	0	37.20	43.80
11389989.60	6089790.20	1.50	37.3	40	44.2	40	35.6	32.3	18	0	0	37.50	44.10
11390039.60	6089790.20	1.50	37.5	40.2	44.4	40.3	35.9	32.7	18.8	0	0	37.80	44.50
11390089.60	6089790.20	1.50	37.7	40.4	44.7	40.6	36.2	33	19.6	0	0	38.10	44.80
11390139.60	6089790.20	1.50	38	40.6	44.9	40.8	36.5	33.4	20.5	0	0	38.40	45.10
11390189.60	6089790.20	1.50	38.2	40.8	45.1	41.1	36.8	33.8	21.2	0	0	38.70	45.40
11390239.60	6089790.20	1.50	38.4	41	45.4	41.3	37.1	34.2	21.9	0	0	39.10	45.80
11390289.60	6089790.20	1.50	38.6	41.3	45.6	41.6	37.4	34.6	22.6	0	0	39.40	46.10
11390339.60	6089790.20	1.50	38.9	41.5	45.8	41.9	37.8	35	23.4	0	0	39.70	46.50
11390389.60	6089790.20	1.50	39.1	41.7	46.1	42.2	38.1	35.4	24	0	0	40.10	46.80
11390439.60	6089790.20	1.50	39.3	42	46.4	42.5	38.4	35.8	24.7	0	0	40.40	47.20
11390489.60	6089790.20	1.50	39.6	42.2	46.6	42.7	38.7	36.2	25.4	0	0	40.80	47.60
11390539.60	6089790.20	1.50	39.8	42.5	46.9	43	39.1	36.6	26	0	0	41.10	47.90
11390589.60	6089790.20	1.50	40.1	42.7	47.2	43.3	39.4	37	26.7	0	0	41.50	48.30

11390639.60	6089790.20	1.50	40.3	43	47.4	43.6	39.8	37.5	27.3	0	0	41.90	48.70
11390689.60	6089790.20	1.50	40.6	43.3	47.7	44	40.1	37.9	28	0	0	42.30	49.10
11390739.60	6089790.20	1.50	40.9	43.5	48	44.3	40.5	38.3	28.6	0	0	42.60	49.40
11390789.60	6089790.20	1.50	41.1	43.8	48.3	44.6	40.8	38.7	29.3	0	0	43.00	49.80
11390839.60	6089790.20	1.50	41.4	44.1	48.6	44.9	41.2	39.1	29.9	0	0	43.40	50.20
11390889.60	6089790.20	1.50	41.7	44.4	48.9	45.2	41.5	39.6	30.5	0	0	43.80	50.60
11390939.60	6089790.20	1.50	42	44.7	49.2	45.6	41.9	40	31.1	0.1	0	44.20	51.00
11390989.60	6089790.20	1.50	42.3	45	49.5	45.9	42.2	40.4	31.7	3.8	0	44.50	51.30
11391039.60	6089790.20	1.50	42.6	45.3	49.8	46.2	42.6	40.8	32.3	4.4	0	44.90	51.70
11391089.60	6089790.20	1.50	42.8	45.6	50.1	46.6	42.9	41.2	32.9	5	0	45.30	52.00
11391139.60	6089790.20	1.50	43.1	45.9	50.4	46.9	43.3	41.6	33.4	6.5	0	45.70	52.40
11391189.60	6089790.20	1.50	43.4	46.2	50.8	47.2	43.6	42	34	7.7	0	46.10	52.70
11391239.60	6089790.20	1.50	43.7	46.5	51.1	47.5	44	42.4	34.5	8.9	0	46.40	53.00
11391289.60	6089790.20	1.50	44	46.7	51.4	47.9	44.3	42.8	35	10	0	46.80	53.20
11391339.60	6089790.20	1.50	44.2	47	51.7	48.2	44.6	43.2	35.5	11.1	0	47.20	53.50
11391389.60	6089790.20	1.50	44.5	47.3	52	48.5	45	43.6	36.1	12.1	0	47.60	53.70
11391439.60	6089790.20	1.50	44.8	47.6	52.3	48.8	45.3	43.9	36.6	13	0	47.90	53.90
11391489.60	6089790.20	1.50	45.1	47.9	52.6	49.2	45.6	44.3	37.1	14.3	0	48.30	54.00
11391539.60	6089790.20	1.50	45.4	48.2	52.9	49.5	46	44.7	37.6	16	0	48.70	54.20
11391589.60	6089790.20	1.50	45.7	48.5	53.3	49.8	46.3	45.1	38.2	17.8	0	49.10	54.30
11391639.60	6089790.20	1.50	46	48.8	53.6	50.2	46.7	45.5	38.8	19.4	0	49.50	54.50
11391689.60	6089790.20	1.50	46.3	49.1	53.9	50.5	47	45.9	39.4	21	0	49.90	54.60
11391739.60	6089790.20	1.50	46.6	49.5	54.2	50.9	47.4	46.4	40	22.7	3.7	50.30	54.80
11391789.60	6089790.20	1.50	46.9	49.8	54.6	51.2	47.8	46.8	40.6	24.5	10.4	50.70	54.90
11391839.60	6089790.20	1.50	47.2	50.1	54.9	51.6	48.1	47.2	41.2	26.3	15.2	51.10	55.10
11391889.60	6089790.20	1.50	48.3	51.3	56.1	52.8	49.5	48.8	43.9	34.4	31.4	52.80	56.10
11391939.60	6089790.20	1.50	47.8	50.7	55.6	52.3	48.9	48.1	42.5	29.7	22.9	52.00	55.50
11391989.60	6089790.20	1.50	47.8	50.8	55.6	52.3	48.9	48	42.4	27.9	9.5	51.90	55.40
11392039.60	6089790.20	1.50	47.9	50.9	55.7	52.4	49	48.2	42.6	28.3	4.3	52.10	55.40
11392089.60	6089790.20	1.50	48	50.9	55.7	52.4	49	48.2	42.7	28.6	3.1	52.10	55.40
11392139.60	6089790.20	1.50	47.9	50.8	55.7	52.4	49	48.1	42.6	28.4	3	52.10	55.20
11392189.60	6089790.20	1.50	47.7	50.6	55.5	52.2	48.7	47.9	42.3	27.9	1.7	51.80	55.00
11392239.60	6089790.20	1.50	47.4	50.4	55.2	51.9	48.4	47.6	41.8	27	0	51.50	54.70
11392289.60	6089790.20	1.50	47.1	50	54.8	51.5	48	47.1	41.2	25.8	0	51.10	54.30
11392339.60	6089790.20	1.50	46.7	49.6	54.5	51.1	47.6	46.7	40.6	24.4	0	50.60	53.80
11392389.60	6089790.20	1.50	46.3	49.2	54	50.7	47.2	46.1	39.9	23	0	50.10	53.30
11392439.60	6089790.20	1.50	45.9	48.8	53.6	50.2	46.7	45.6	39.1	21.4	0	49.50	52.90
11392489.60	6089790.20	1.50	45.5	48.4	53.2	49.8	46.2	45.1	38.4	19.7	0	49.00	52.40
11392539.60	6089790.20	1.50	45.1	48	52.8	49.3	45.7	44.5	37.6	18.1	0	48.50	51.90
11392589.60	6089790.20	1.50	44.7	47.6	52.3	48.9	45.2	44	36.8	16.4	0	47.90	51.40
11392639.60	6089790.20	1.50	44.3	47.2	51.9	48.4	44.7	43.4	36	14.8	0	47.40	50.90
11392689.60	6089790.20	1.50	43.9	46.8	51.5	48	44.3	42.9	35.2	12.9	0	46.90	50.40
11392739.60	6089790.20	1.50	43.5	46.4	51.1	47.6	43.8	42.3	34.4	11.2	0	46.40	50.00
11392789.60	6089790.20	1.50	43.1	46	50.7	47.1	43.3	41.8	33.6	8.6	0	45.90	49.50
11392839.60	6089790.20	1.50	42.8	45.6	50.3	46.7	42.9	41.2	32.8	6.8	0	45.40	49.10
11392889.60	6089790.20	1.50	42.4	45.3	49.9	46.3	42.4	40.7	32	4.9	0	44.90	48.70
11392939.60	6089790.20	1.50	42.1	44.9	49.6	45.9	42	40.2	31.3	1	0	44.40	48.20
11392989.60	6089790.20	1.50	41.7	44.6	49.2	45.5	41.6	39.7	30.5	0	0	43.90	47.80
11393039.60	6089790.20	1.50	41.4	44.3	48.9	45.2	41.2	39.2	29.7	0	0	43.50	47.40
11393089.60	6089790.20	1.50	41.1	43.9	48.5	44.8	40.8	38.7	28.9	0	0	43.00	47.00
11393139.60	6089790.20	1.50	40.8	43.6	48.2	44.4	40.4	38.2	28.2	0	0	42.60	46.60
11393189.60	6089790.20	1.50	40.5	43.3	47.9	44.1	40	37.8	27.4	0	0	42.20	46.20

11393239.60	6089790.20	1.50	40.2	43	47.6	43.7	39.6	37.3	26.6	0	0	41.80	45.90
11393289.60	6089790.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	25.9	0	0	41.40	45.50
11393339.60	6089790.20	1.50	39.6	42.4	47	43.1	38.8	36.4	25.1	0	0	41.00	45.20
11393389.60	6089790.20	1.50	39.4	42.2	46.7	42.8	38.5	35.9	24.4	0	0	40.60	44.80
11393439.60	6089790.20	1.50	39.1	41.9	46.4	42.5	38.1	35.5	23.7	0	0	40.20	44.50
11393489.60	6089790.20	1.50	38.9	41.7	46.1	42.1	37.8	35.1	22.9	0	0	39.80	44.10
11393539.60	6089790.20	1.50	38.6	41.4	45.9	41.9	37.4	34.6	22.2	0	0	39.50	43.80
11393589.60	6089790.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.4	0	0	39.10	43.50
11393639.60	6089790.20	1.50	38.1	40.9	45.4	41.3	36.8	33.8	20.7	0	0	38.80	43.20
11393689.60	6089790.20	1.50	37.9	40.7	45.1	41	36.5	33.4	20	0	0	38.50	42.90
11393739.60	6089790.20	1.50	37.7	40.5	44.9	40.7	36.1	33	19.2	0	0	38.10	42.60
11393789.60	6089790.20	1.50	37.5	40.2	44.6	40.5	35.8	32.6	18.5	0	0	37.80	42.30
11393839.60	6089790.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.8	0	0	37.50	42.00
11393889.60	6089790.20	1.50	37	39.8	44.2	39.9	35.2	31.8	17.1	0	0	37.20	41.70
11393939.60	6089790.20	1.50	36.8	39.6	44	39.7	34.9	31.4	16.2	0	0	36.90	41.40
11393989.60	6089790.20	1.50	36.6	39.4	43.7	39.4	34.6	31.1	15.5	0	0	36.60	41.10
11394039.60	6089790.20	1.50	36.5	39.2	43.5	39.2	34.3	30.7	14.7	0	0	36.30	40.80
11394089.60	6089790.20	1.50	36.3	39	43.3	38.9	34.1	30.3	14	0	0	36.00	40.50
11394139.60	6089790.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.4	0	0	35.70	40.30
11394189.60	6089790.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.5	0	0	35.40	40.00
11394239.60	6089790.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.8	0	0	35.10	39.70
11394289.60	6089790.20	1.50	35.5	38.3	42.5	38	33	28.9	11.2	0	0	34.90	39.50
11394339.60	6089790.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.5	0	0	34.60	39.20
11394389.60	6089790.20	1.50	35.2	37.9	42.1	37.6	32.4	28.1	9.8	0	0	34.30	39.00
11394439.60	6089790.20	1.50	35	37.7	41.9	37.4	32.2	27.8	8.7	0	0	34.10	38.70
11394489.60	6089790.20	1.50	34.9	37.6	41.8	37.1	31.9	27.4	8.1	0	0	33.80	38.50
11394539.60	6089790.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	7.4	0	0	33.60	38.20
11394589.60	6089790.20	1.50	34.6	37.2	41.4	36.7	31.4	26.7	6.8	0	0	33.30	38.00
11394639.60	6089790.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	1.2	0	0	33.10	37.70
11394689.60	6089790.20	1.50	34.2	36.9	41.1	36.3	30.9	26.1	0.5	0	0	32.80	37.50
11394739.60	6089790.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0	0	0	32.60	37.30
11394789.60	6089790.20	1.50	33.9	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.00
11394839.60	6089790.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394889.60	6089790.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	36.60
11394939.60	6089790.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.30
11394989.60	6089790.20	1.50	33.4	36	40.1	35.2	29.5	24.1	0	0	0	31.40	36.10
11388789.60	6089740.20	1.50	33.4	35.9	39.9	35	29.5	24.1	0	0	0	31.40	37.70
11388839.60	6089740.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.90
11388889.60	6089740.20	1.50	33.7	36.2	40.2	35.4	29.9	24.8	0	0	0	31.80	38.10
11388939.60	6089740.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.00	38.40
11388989.60	6089740.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.30	38.60
11389039.60	6089740.20	1.50	34.1	36.7	40.7	35.9	30.7	25.7	0	0	0	32.50	38.90
11389089.60	6089740.20	1.50	34.2	36.8	40.9	36.1	30.9	26.1	0	0	0	32.70	39.10
11389139.60	6089740.20	1.50	34.4	37	41	36.3	31.1	26.4	0	0	0	33.00	39.40
11389189.60	6089740.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0	0	0	33.20	39.70
11389239.60	6089740.20	1.50	34.7	37.3	41.4	36.7	31.6	27.1	0	0	0	33.40	39.90
11389289.60	6089740.20	1.50	34.9	37.5	41.5	36.9	31.9	27.4	7.3	0	0	33.70	40.20
11389339.60	6089740.20	1.50	35	37.6	41.7	37.1	32.1	27.8	7.9	0	0	33.90	40.40
11389389.60	6089740.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	8.6	0	0	34.20	40.70
11389439.60	6089740.20	1.50	35.3	38	42.1	37.6	32.7	28.4	9.7	0	0	34.50	41.00
11389489.60	6089740.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	10.4	0	0	34.70	41.30
11389539.60	6089740.20	1.50	35.7	38.3	42.5	38	33.2	29.1	11	0	0	35.00	41.60

11389589.60	6089740.20	1.50	35.9	38.5	42.6	38.2	33.5	29.5	11.6	0	0	35.30	41.80
11389639.60	6089740.20	1.50	36	38.7	42.8	38.5	33.7	29.8	12.6	0	0	35.50	42.10
11389689.60	6089740.20	1.50	36.2	38.8	43	38.7	34	30.2	13.6	0	0	35.80	42.40
11389739.60	6089740.20	1.50	36.4	39	43.2	38.9	34.3	30.6	14.3	0	0	36.10	42.70
11389789.60	6089740.20	1.50	36.6	39.2	43.4	39.2	34.6	30.9	15.1	0	0	36.40	43.00
11389839.60	6089740.20	1.50	36.8	39.4	43.7	39.4	34.8	31.3	15.8	0	0	36.70	43.30
11389889.60	6089740.20	1.50	37	39.6	43.9	39.6	35.1	31.7	16.7	0	0	37.00	43.60
11389939.60	6089740.20	1.50	37.2	39.8	44.1	39.9	35.4	32.1	17.5	0	0	37.30	44.00
11389989.60	6089740.20	1.50	37.4	40	44.3	40.1	35.7	32.4	18.4	0	0	37.60	44.30
11390039.60	6089740.20	1.50	37.6	40.2	44.5	40.4	36	32.8	19.2	0	0	37.90	44.60
11390089.60	6089740.20	1.50	37.8	40.5	44.8	40.7	36.3	33.2	19.9	0	0	38.20	44.90
11390139.60	6089740.20	1.50	38	40.7	45	40.9	36.6	33.6	20.9	0	0	38.60	45.30
11390189.60	6089740.20	1.50	38.3	40.9	45.2	41.2	37	34	21.6	0	0	38.90	45.60
11390239.60	6089740.20	1.50	38.5	41.1	45.5	41.5	37.3	34.4	22.3	0	0	39.20	46.00
11390289.60	6089740.20	1.50	38.7	41.4	45.7	41.7	37.6	34.8	23	0	0	39.60	46.30
11390339.60	6089740.20	1.50	39	41.6	46	42	37.9	35.2	23.8	0	0	39.90	46.70
11390389.60	6089740.20	1.50	39.2	41.9	46.2	42.3	38.3	35.6	24.5	0	0	40.30	47.00
11390439.60	6089740.20	1.50	39.5	42.1	46.5	42.6	38.6	36	25.1	0	0	40.60	47.40
11390489.60	6089740.20	1.50	39.7	42.4	46.8	42.9	38.9	36.5	25.8	0	0	41.00	47.80
11390539.60	6089740.20	1.50	40	42.6	47	43.2	39.3	36.9	26.5	0	0	41.40	48.20
11390589.60	6089740.20	1.50	40.2	42.9	47.3	43.5	39.6	37.3	27.2	0	0	41.70	48.60
11390639.60	6089740.20	1.50	40.5	43.2	47.6	43.8	40	37.7	27.8	0	0	42.10	49.00
11390689.60	6089740.20	1.50	40.8	43.5	47.9	44.2	40.3	38.2	28.5	0	0	42.50	49.40
11390739.60	6089740.20	1.50	41.1	43.7	48.2	44.5	40.7	38.6	29.2	0	0	42.90	49.80
11390789.60	6089740.20	1.50	41.4	44	48.5	44.8	41.1	39	29.9	0	0	43.30	50.20
11390839.60	6089740.20	1.50	41.6	44.3	48.8	45.1	41.4	39.5	30.5	3.1	0	43.70	50.60
11390889.60	6089740.20	1.50	41.9	44.6	49.1	45.5	41.8	39.9	31.1	4.1	0	44.10	51.00
11390939.60	6089740.20	1.50	42.2	44.9	49.4	45.8	42.2	40.4	31.8	6.3	0	44.50	51.40
11390989.60	6089740.20	1.50	42.5	45.2	49.8	46.2	42.6	40.8	32.4	7.1	0	44.90	51.80
11391039.60	6089740.20	1.50	42.8	45.5	50.1	46.5	42.9	41.2	33	7.8	0	45.30	52.20
11391089.60	6089740.20	1.50	43.1	45.9	50.4	46.9	43.3	41.7	33.6	8.3	0	45.70	52.60
11391139.60	6089740.20	1.50	43.4	46.2	50.8	47.2	43.7	42.1	34.2	9.3	0	46.10	52.90
11391189.60	6089740.20	1.50	43.7	46.5	51.1	47.6	44	42.5	34.7	11.2	0	46.50	53.30
11391239.60	6089740.20	1.50	44	46.8	51.4	47.9	44.4	42.9	35.3	12.1	0	46.90	53.60
11391289.60	6089740.20	1.50	44.3	47.1	51.7	48.3	44.7	43.3	35.8	12.9	0	47.30	53.80
11391339.60	6089740.20	1.50	44.6	47.4	52.1	48.6	45.1	43.7	36.3	14	0	47.70	54.10
11391389.60	6089740.20	1.50	44.9	47.7	52.4	49	45.4	44.1	36.9	14.7	0	48.10	54.30
11391439.60	6089740.20	1.50	45.2	48	52.7	49.3	45.8	44.5	37.4	15.4	0	48.50	54.50
11391489.60	6089740.20	1.50	45.5	48.4	53.1	49.7	46.1	44.9	37.9	16.8	0	48.90	54.70
11391539.60	6089740.20	1.50	45.8	48.7	53.4	50	46.5	45.3	38.5	18.3	0	49.30	54.80
11391589.60	6089740.20	1.50	46.2	49	53.8	50.4	46.9	45.8	39.1	19.6	0	49.70	55.00
11391639.60	6089740.20	1.50	46.5	49.4	54.1	50.7	47.3	46.2	39.7	21.2	0	50.10	55.10
11391689.60	6089740.20	1.50	46.8	49.7	54.5	51.1	47.7	46.7	40.3	22.8	0	50.60	55.30
11391739.60	6089740.20	1.50	47.2	50.1	54.9	51.5	48.1	47.1	41	24.7	8.1	51.00	55.50
11391789.60	6089740.20	1.50	47.6	50.5	55.3	52	48.6	47.7	41.9	27.7	19.1	51.60	55.70
11391839.60	6089740.20	1.50	48.1	51	55.9	52.6	49.2	48.4	42.9	30.7	25.1	52.30	56.10
11391889.60	6089740.20	1.50	48.2	51.2	56	52.7	49.3	48.5	43	29.3	18.1	52.40	56.10
11391939.60	6089740.20	1.50	48.5	51.4	56.3	53	49.6	48.8	43.4	29.7	15	52.70	56.20
11391989.60	6089740.20	1.50	48.7	51.7	56.5	53.2	49.9	49.1	43.8	30.3	9.5	53.00	56.30
11392039.60	6089740.20	1.50	48.9	51.8	56.7	53.4	50.1	49.4	44.2	31.1	9	53.30	56.40
11392089.60	6089740.20	1.50	49	51.9	56.8	53.5	50.2	49.5	44.3	31.5	10.5	53.40	56.40
11392139.60	6089740.20	1.50	48.9	51.8	56.7	53.4	50.1	49.4	44.2	31.4	10.4	53.30	56.30

11392189.60	6089740.20	1.50	48.7	51.6	56.5	53.2	49.8	49.1	43.8	30.8	8.7	53.00	56.00
11392239.60	6089740.20	1.50	48.3	51.2	56.1	52.8	49.4	48.7	43.3	29.6	5.7	52.60	55.60
11392289.60	6089740.20	1.50	47.9	50.8	55.6	52.3	48.9	48.1	42.5	28.2	1.6	52.00	55.10
11392339.60	6089740.20	1.50	47.4	50.3	55.2	51.8	48.4	47.5	41.8	26.6	0	51.40	54.50
11392389.60	6089740.20	1.50	46.9	49.9	54.7	51.3	47.9	46.9	40.9	24.9	0	50.80	54.00
11392439.60	6089740.20	1.50	46.5	49.4	54.2	50.8	47.3	46.3	40.1	23.3	0	50.20	53.40
11392489.60	6089740.20	1.50	46	48.9	53.7	50.3	46.8	45.7	39.3	21.5	0	49.60	52.90
11392539.60	6089740.20	1.50	45.5	48.5	53.2	49.8	46.2	45.1	38.4	19.7	0	49.00	52.40
11392589.60	6089740.20	1.50	45.1	48	52.8	49.3	45.7	44.5	37.6	18	0	48.50	51.80
11392639.60	6089740.20	1.50	44.7	47.6	52.3	48.8	45.2	43.9	36.7	16.2	0	47.90	51.30
11392689.60	6089740.20	1.50	44.2	47.1	51.9	48.4	44.7	43.3	35.9	14.3	0	47.30	50.80
11392739.60	6089740.20	1.50	43.8	46.7	51.4	47.9	44.2	42.7	35	12.5	0	46.80	50.30
11392789.60	6089740.20	1.50	43.4	46.3	51	47.4	43.7	42.2	34.2	10.7	0	46.20	49.80
11392839.60	6089740.20	1.50	43	45.9	50.6	47	43.2	41.6	33.4	7.9	0	45.70	49.40
11392889.60	6089740.20	1.50	42.6	45.5	50.2	46.6	42.7	41.1	32.6	5.9	0	45.20	48.90
11392939.60	6089740.20	1.50	42.3	45.1	49.8	46.2	42.3	40.5	31.7	2.2	0	44.70	48.50
11392989.60	6089740.20	1.50	41.9	44.8	49.4	45.8	41.8	40	30.9	0.3	0	44.20	48.00
11393039.60	6089740.20	1.50	41.6	44.4	49.1	45.4	41.4	39.5	30.1	0	0	43.70	47.60
11393089.60	6089740.20	1.50	41.3	44.1	48.7	45	41	39	29.3	0	0	43.30	47.20
11393139.60	6089740.20	1.50	40.9	43.8	48.4	44.6	40.6	38.5	28.5	0	0	42.80	46.80
11393189.60	6089740.20	1.50	40.6	43.5	48	44.2	40.2	38	27.8	0	0	42.40	46.40
11393239.60	6089740.20	1.50	40.3	43.2	47.7	43.9	39.8	37.5	27	0	0	42.00	46.00
11393289.60	6089740.20	1.50	40	42.9	47.4	43.6	39.4	37	26.2	0	0	41.50	45.70
11393339.60	6089740.20	1.50	39.7	42.6	47.1	43.2	39	36.6	25.5	0	0	41.10	45.30
11393389.60	6089740.20	1.50	39.5	42.3	46.8	42.9	38.6	36.1	24.7	0	0	40.70	44.90
11393439.60	6089740.20	1.50	39.2	42	46.5	42.6	38.3	35.7	24	0	0	40.40	44.60
11393489.60	6089740.20	1.50	38.9	41.8	46.3	42.3	37.9	35.2	23.2	0	0	40.00	44.30
11393539.60	6089740.20	1.50	38.7	41.5	46	42	37.6	34.8	22.4	0	0	39.60	43.90
11393589.60	6089740.20	1.50	38.5	41.2	45.7	41.7	37.2	34.4	21.7	0	0	39.30	43.60
11393639.60	6089740.20	1.50	38.2	41	45.5	41.4	36.9	33.9	21	0	0	38.90	43.30
11393689.60	6089740.20	1.50	38	40.8	45.2	41.1	36.6	33.5	20.2	0	0	38.60	43.00
11393739.60	6089740.20	1.50	37.8	40.5	45	40.8	36.3	33.1	19.5	0	0	38.20	42.70
11393789.60	6089740.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.7	0	0	37.90	42.30
11393839.60	6089740.20	1.50	37.3	40.1	44.5	40.3	35.6	32.3	18	0	0	37.60	42.00
11393889.60	6089740.20	1.50	37.1	39.9	44.3	40	35.3	31.9	17.3	0	0	37.30	41.80
11393939.60	6089740.20	1.50	36.9	39.7	44	39.8	35	31.5	16.4	0	0	36.90	41.50
11393989.60	6089740.20	1.50	36.7	39.5	43.8	39.5	34.7	31.2	15.7	0	0	36.60	41.20
11394039.60	6089740.20	1.50	36.5	39.3	43.6	39.3	34.4	30.8	14.9	0	0	36.30	40.90
11394089.60	6089740.20	1.50	36.3	39.1	43.4	39	34.1	30.4	14.2	0	0	36.10	40.60
11394139.60	6089740.20	1.50	36.1	38.9	43.2	38.8	33.9	30	13.5	0	0	35.80	40.30
11394189.60	6089740.20	1.50	35.9	38.7	43	38.5	33.6	29.7	12.7	0	0	35.50	40.10
11394239.60	6089740.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	12	0	0	35.20	39.80
11394289.60	6089740.20	1.50	35.6	38.3	42.6	38.1	33	29	11.3	0	0	34.90	39.50
11394339.60	6089740.20	1.50	35.4	38.1	42.4	37.9	32.8	28.6	10.7	0	0	34.70	39.30
11394389.60	6089740.20	1.50	35.2	38	42.2	37.6	32.5	28.2	10	0	0	34.40	39.00
11394439.60	6089740.20	1.50	35.1	37.8	42	37.4	32.2	27.9	8.9	0	0	34.10	38.80
11394489.60	6089740.20	1.50	34.9	37.6	41.8	37.2	32	27.5	8.2	0	0	33.90	38.50
11394539.60	6089740.20	1.50	34.7	37.4	41.6	37	31.7	27.2	7.6	0	0	33.60	38.30
11394589.60	6089740.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	6.9	0	0	33.40	38.00
11394639.60	6089740.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	1.3	0	0	33.10	37.80
11394689.60	6089740.20	1.50	34.3	37	41.1	36.4	31	26.1	0.7	0	0	32.90	37.50
11394739.60	6089740.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0	0	0	32.60	37.30

11394789.60	6089740.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394839.60	6089740.20	1.50	33.8	36.5	40.6	35.8	30.2	25.1	0	0	0	32.20	36.80
11394889.60	6089740.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	36.60
11394939.60	6089740.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11394989.60	6089740.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.10
11388789.60	6089690.20	1.50	33.4	36	39.9	35	29.5	24.2	0	0	0	31.40	37.70
11388839.60	6089690.20	1.50	33.6	36.1	40.1	35.2	29.8	24.5	0	0	0	31.60	38.00
11388889.60	6089690.20	1.50	33.7	36.3	40.3	35.4	30	24.8	0	0	0	31.90	38.20
11388939.60	6089690.20	1.50	33.8	36.4	40.4	35.6	30.2	25.2	0	0	0	32.10	38.40
11388989.60	6089690.20	1.50	34	36.6	40.6	35.8	30.5	25.5	0	0	0	32.30	38.70
11389039.60	6089690.20	1.50	34.1	36.7	40.7	36	30.7	25.8	0	0	0	32.50	38.90
11389089.60	6089690.20	1.50	34.3	36.9	40.9	36.2	31	26.1	0	0	0	32.80	39.20
11389139.60	6089690.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0	0	0	33.00	39.50
11389189.60	6089690.20	1.50	34.6	37.2	41.2	36.6	31.5	26.8	0	0	0	33.30	39.70
11389239.60	6089690.20	1.50	34.7	37.3	41.4	36.8	31.7	27.2	0.3	0	0	33.50	40.00
11389289.60	6089690.20	1.50	34.9	37.5	41.6	37	32	27.5	7.5	0	0	33.80	40.30
11389339.60	6089690.20	1.50	35.1	37.7	41.8	37.2	32.2	27.8	8.1	0	0	34.00	40.50
11389389.60	6089690.20	1.50	35.2	37.8	42	37.4	32.5	28.2	8.8	0	0	34.30	40.80
11389439.60	6089690.20	1.50	35.4	38	42.1	37.6	32.7	28.5	9.9	0	0	34.50	41.10
11389489.60	6089690.20	1.50	35.6	38.2	42.3	37.9	33	28.9	10.6	0	0	34.80	41.40
11389539.60	6089690.20	1.50	35.7	38.4	42.5	38.1	33.3	29.2	11.2	0	0	35.10	41.60
11389589.60	6089690.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	11.9	0	0	35.30	41.90
11389639.60	6089690.20	1.50	36.1	38.7	42.9	38.5	33.8	30	12.8	0	0	35.60	42.20
11389689.60	6089690.20	1.50	36.3	38.9	43.1	38.8	34.1	30.3	13.9	0	0	35.90	42.50
11389739.60	6089690.20	1.50	36.5	39.1	43.3	39	34.4	30.7	14.5	0	0	36.20	42.80
11389789.60	6089690.20	1.50	36.7	39.3	43.5	39.2	34.7	31.1	15.3	0	0	36.50	43.10
11389839.60	6089690.20	1.50	36.9	39.5	43.7	39.5	34.9	31.4	16.2	0	0	36.80	43.40
11389889.60	6089690.20	1.50	37.1	39.7	43.9	39.7	35.2	31.8	17.1	0	0	37.10	43.80
11389939.60	6089690.20	1.50	37.3	39.9	44.2	40	35.5	32.2	17.8	0	0	37.40	44.10
11389989.60	6089690.20	1.50	37.5	40.1	44.4	40.2	35.8	32.6	18.8	0	0	37.70	44.40
11390039.60	6089690.20	1.50	37.7	40.3	44.6	40.5	36.1	33	19.5	0	0	38.00	44.70
11390089.60	6089690.20	1.50	37.9	40.5	44.8	40.8	36.5	33.4	20.4	0	0	38.40	45.10
11390139.60	6089690.20	1.50	38.1	40.8	45.1	41	36.8	33.8	21.3	0	0	38.70	45.40
11390189.60	6089690.20	1.50	38.4	41	45.3	41.3	37.1	34.2	21.9	0	0	39.00	45.80
11390239.60	6089690.20	1.50	38.6	41.2	45.6	41.6	37.4	34.6	22.7	0	0	39.40	46.10
11390289.60	6089690.20	1.50	38.8	41.5	45.8	41.9	37.7	35	23.5	0	0	39.70	46.50
11390339.60	6089690.20	1.50	39.1	41.7	46.1	42.2	38.1	35.4	24.2	0	0	40.10	46.90
11390389.60	6089690.20	1.50	39.3	42	46.3	42.4	38.4	35.8	24.9	0	0	40.40	47.20
11390439.60	6089690.20	1.50	39.6	42.2	46.6	42.8	38.8	36.3	25.6	0	0	40.80	47.60
11390489.60	6089690.20	1.50	39.9	42.5	46.9	43.1	39.1	36.7	26.3	0	0	41.20	48.00
11390539.60	6089690.20	1.50	40.1	42.8	47.2	43.4	39.5	37.1	27	0	0	41.60	48.40
11390589.60	6089690.20	1.50	40.4	43	47.5	43.7	39.8	37.6	27.7	0	0	42.00	48.80
11390639.60	6089690.20	1.50	40.7	43.3	47.8	44	40.2	38	28.3	0	0	42.40	49.20
11390689.60	6089690.20	1.50	41	43.6	48.1	44.4	40.6	38.5	29	0	0	42.80	49.60
11390739.60	6089690.20	1.50	41.3	43.9	48.4	44.7	41	38.9	29.7	0	0	43.20	50.10
11390789.60	6089690.20	1.50	41.6	44.2	48.7	45	41.3	39.4	30.4	3.8	0	43.60	50.50
11390839.60	6089690.20	1.50	41.9	44.5	49	45.4	41.7	39.8	31.1	6.3	0	44.00	50.90
11390889.60	6089690.20	1.50	42.2	44.9	49.3	45.7	42.1	40.3	31.8	7.3	0	44.40	51.40
11390939.60	6089690.20	1.50	42.5	45.2	49.7	46.1	42.5	40.7	32.4	8.3	0	44.90	51.80
11390989.60	6089690.20	1.50	42.8	45.5	50	46.5	42.9	41.2	33.1	9.1	0	45.30	52.20
11391039.60	6089690.20	1.50	43.1	45.8	50.4	46.8	43.3	41.7	33.7	9.9	0	45.70	52.70
11391089.60	6089690.20	1.50	43.4	46.2	50.7	47.2	43.7	42.1	34.3	11.3	0	46.20	53.10

11391139.60	6089690.20	1.50	43.8	46.5	51.1	47.6	44.1	42.6	34.9	13.1	0	46.60	53.50
11391189.60	6089690.20	1.50	44.1	46.8	51.4	48	44.4	43	35.5	14.2	0	47.00	53.90
11391239.60	6089690.20	1.50	44.4	47.2	51.8	48.3	44.8	43.4	36.1	14.9	0	47.40	54.20
11391289.60	6089690.20	1.50	44.7	47.5	52.1	48.7	45.2	43.9	36.6	16.2	0	47.80	54.50
11391339.60	6089690.20	1.50	45	47.8	52.5	49	45.6	44.3	37.2	16.7	0	48.20	54.80
11391389.60	6089690.20	1.50	45.3	48.1	52.8	49.4	45.9	44.7	37.7	17.2	0	48.60	55.00
11391439.60	6089690.20	1.50	45.7	48.5	53.2	49.8	46.3	45.1	38.2	18.1	0	49.00	55.20
11391489.60	6089690.20	1.50	46	48.8	53.5	50.1	46.7	45.5	38.8	19	0	49.40	55.40
11391539.60	6089690.20	1.50	46.3	49.2	53.9	50.5	47.1	45.9	39.3	20.2	0	49.90	55.50
11391589.60	6089690.20	1.50	46.7	49.5	54.3	50.9	47.5	46.4	40	21.5	0	50.30	55.70
11391639.60	6089690.20	1.50	47	49.9	54.7	51.3	47.9	46.9	40.6	23	0	50.80	55.80
11391689.60	6089690.20	1.50	47.4	50.3	55.1	51.7	48.3	47.4	41.3	24.6	0	51.30	56.00
11391739.60	6089690.20	1.50	47.8	50.7	55.5	52.2	48.8	47.9	42	26.4	8.2	51.80	56.20
11391789.60	6089690.20	1.50	48.3	51.2	56	52.7	49.3	48.5	42.9	29	19.2	52.40	56.50
11391839.60	6089690.20	1.50	48.8	51.8	56.6	53.3	50	49.3	44	31.8	25.5	53.20	56.80
11391889.60	6089690.20	1.50	49	51.9	56.8	53.5	50.2	49.4	44.1	30.6	14.1	53.30	56.90
11391939.60	6089690.20	1.50	49.4	52.3	57.1	53.9	50.6	49.9	44.7	31.6	10.7	53.80	57.10
11391989.60	6089690.20	1.50	49.7	52.7	57.5	54.3	51	50.4	45.3	32.9	12.8	54.30	57.30
11392039.60	6089690.20	1.50	50.1	53	57.9	54.7	51.4	50.8	45.9	34.1	16.2	54.70	57.60
11392089.60	6089690.20	1.50	50.2	53.2	58.1	54.8	51.6	51	46.2	34.8	18.1	54.90	57.70
11392139.60	6089690.20	1.50	50.1	53.1	58	54.8	51.5	50.9	46.1	34.7	18	54.80	57.50
11392189.60	6089690.20	1.50	49.8	52.7	57.6	54.4	51.1	50.5	45.6	33.8	15.8	54.40	57.10
11392239.60	6089690.20	1.50	49.3	52.2	57.1	53.8	50.5	49.9	44.8	32.3	12	53.80	56.60
11392289.60	6089690.20	1.50	48.7	51.6	56.5	53.2	49.9	49.2	43.9	30.5	7.1	53.10	55.90
11392339.60	6089690.20	1.50	48.1	51.1	55.9	52.6	49.2	48.4	42.9	28.7	1.6	52.40	55.30
11392389.60	6089690.20	1.50	47.6	50.5	55.3	52	48.6	47.7	42	26.9	0	51.60	54.60
11392439.60	6089690.20	1.50	47	50	54.8	51.4	48	47	41.1	25	0	51.00	54.00
11392489.60	6089690.20	1.50	46.5	49.4	54.2	50.9	47.4	46.4	40.2	23.2	0	50.30	53.40
11392539.60	6089690.20	1.50	46	48.9	53.7	50.3	46.8	45.7	39.2	21.3	0	49.60	52.80
11392589.60	6089690.20	1.50	45.5	48.4	53.2	49.8	46.2	45	38.3	19.5	0	49.00	52.20
11392639.60	6089690.20	1.50	45	47.9	52.7	49.2	45.6	44.4	37.4	17.6	0	48.40	51.70
11392689.60	6089690.20	1.50	44.6	47.5	52.2	48.7	45.1	43.8	36.5	15.8	0	47.80	51.10
11392739.60	6089690.20	1.50	44.1	47	51.7	48.2	44.5	43.1	35.6	13.8	0	47.20	50.60
11392789.60	6089690.20	1.50	43.7	46.6	51.3	47.7	44	42.5	34.8	11.9	0	46.60	50.10
11392839.60	6089690.20	1.50	43.3	46.1	50.8	47.3	43.5	42	33.9	10.1	0	46.00	49.60
11392889.60	6089690.20	1.50	42.9	45.7	50.4	46.8	43	41.4	33	6.9	0	45.50	49.10
11392939.60	6089690.20	1.50	42.5	45.3	50	46.4	42.5	40.8	32.2	3.2	0	45.00	48.70
11392989.60	6089690.20	1.50	42.1	45	49.6	46	42.1	40.3	31.4	1.3	0	44.50	48.20
11393039.60	6089690.20	1.50	41.8	44.6	49.3	45.6	41.6	39.7	30.5	0	0	44.00	47.80
11393089.60	6089690.20	1.50	41.4	44.3	48.9	45.2	41.2	39.2	29.7	0	0	43.50	47.40
11393139.60	6089690.20	1.50	41.1	43.9	48.5	44.8	40.8	38.7	28.9	0	0	43.00	47.00
11393189.60	6089690.20	1.50	40.8	43.6	48.2	44.4	40.3	38.2	28.1	0	0	42.60	46.60
11393239.60	6089690.20	1.50	40.4	43.3	47.9	44	39.9	37.7	27.3	0	0	42.10	46.20
11393289.60	6089690.20	1.50	40.1	43	47.5	43.7	39.5	37.2	26.5	0	0	41.70	45.80
11393339.60	6089690.20	1.50	39.9	42.7	47.2	43.4	39.1	36.7	25.8	0	0	41.30	45.40
11393389.60	6089690.20	1.50	39.6	42.4	46.9	43	38.8	36.3	25	0	0	40.90	45.10
11393439.60	6089690.20	1.50	39.3	42.1	46.6	42.7	38.4	35.8	24.2	0	0	40.50	44.70
11393489.60	6089690.20	1.50	39	41.8	46.4	42.4	38	35.4	23.5	0	0	40.10	44.40
11393539.60	6089690.20	1.50	38.8	41.6	46.1	42.1	37.7	34.9	22.7	0	0	39.70	44.00
11393589.60	6089690.20	1.50	38.5	41.3	45.8	41.8	37.3	34.5	21.9	0	0	39.40	43.70
11393639.60	6089690.20	1.50	38.3	41.1	45.5	41.5	37	34.1	21.2	0	0	39.00	43.40
11393689.60	6089690.20	1.50	38.1	40.8	45.3	41.2	36.7	33.7	20.5	0	0	38.70	43.10

11393739.60	6089690.20	1.50	37.8	40.6	45	40.9	36.4	33.2	19.7	0	0	38.30	42.70
11393789.60	6089690.20	1.50	37.6	40.4	44.8	40.6	36	32.8	18.9	0	0	38.00	42.40
11393839.60	6089690.20	1.50	37.4	40.2	44.6	40.4	35.7	32.4	18.2	0	0	37.70	42.10
11393889.60	6089690.20	1.50	37.2	39.9	44.3	40.1	35.4	32	17.5	0	0	37.40	41.80
11393939.60	6089690.20	1.50	37	39.7	44.1	39.8	35.1	31.7	16.7	0	0	37.00	41.50
11393989.60	6089690.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	15.9	0	0	36.70	41.30
11394039.60	6089690.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	15.2	0	0	36.40	41.00
11394089.60	6089690.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.4	0	0	36.10	40.70
11394139.60	6089690.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.7	0	0	35.80	40.40
11394189.60	6089690.20	1.50	36	38.7	43	38.6	33.6	29.8	12.8	0	0	35.60	40.10
11394239.60	6089690.20	1.50	35.8	38.5	42.8	38.4	33.4	29.4	12.1	0	0	35.30	39.90
11394289.60	6089690.20	1.50	35.6	38.4	42.6	38.1	33.1	29	11.5	0	0	35.00	39.60
11394339.60	6089690.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	10.8	0	0	34.70	39.30
11394389.60	6089690.20	1.50	35.3	38	42.2	37.7	32.6	28.3	10.1	0	0	34.50	39.10
11394439.60	6089690.20	1.50	35.1	37.8	42	37.5	32.3	27.9	9	0	0	34.20	38.80
11394489.60	6089690.20	1.50	34.9	37.7	41.9	37.2	32	27.6	8.3	0	0	33.90	38.60
11394539.60	6089690.20	1.50	34.8	37.5	41.7	37	31.8	27.2	7.7	0	0	33.70	38.30
11394589.60	6089690.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	7	0	0	33.40	38.10
11394639.60	6089690.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	5.3	0	0	33.20	37.80
11394689.60	6089690.20	1.50	34.3	37	41.1	36.4	31	26.2	0.8	0	0	32.90	37.60
11394739.60	6089690.20	1.50	34.2	36.8	41	36.2	30.8	25.9	0.1	0	0	32.70	37.40
11394789.60	6089690.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394839.60	6089690.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	36.90
11394889.60	6089690.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.70
11394939.60	6089690.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11394989.60	6089690.20	1.50	33.4	36.1	40.2	35.2	29.6	24.2	0	0	0	31.50	36.20
11388789.60	6089640.20	1.50	33.4	36	40	35.1	29.6	24.3	0	0	0	31.50	37.80
11388839.60	6089640.20	1.50	33.6	36.2	40.1	35.3	29.8	24.6	0	0	0	31.70	38.00
11388889.60	6089640.20	1.50	33.7	36.3	40.3	35.4	30	24.9	0	0	0	31.90	38.30
11388939.60	6089640.20	1.50	33.9	36.4	40.4	35.6	30.3	25.2	0	0	0	32.10	38.50
11388989.60	6089640.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.80
11389039.60	6089640.20	1.50	34.2	36.7	40.8	36	30.8	25.9	0	0	0	32.60	39.00
11389089.60	6089640.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.30
11389139.60	6089640.20	1.50	34.5	37.1	41.1	36.4	31.3	26.5	0	0	0	33.10	39.50
11389189.60	6089640.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	0	0	0	33.30	39.80
11389239.60	6089640.20	1.50	34.8	37.4	41.5	36.8	31.8	27.3	6.2	0	0	33.60	40.00
11389289.60	6089640.20	1.50	34.9	37.5	41.6	37	32	27.6	7.7	0	0	33.80	40.30
11389339.60	6089640.20	1.50	35.1	37.7	41.8	37.3	32.3	27.9	8.4	0	0	34.10	40.60
11389389.60	6089640.20	1.50	35.3	37.9	42	37.5	32.5	28.3	9	0	0	34.30	40.90
11389439.60	6089640.20	1.50	35.4	38	42.2	37.7	32.8	28.6	10.1	0	0	34.60	41.10
11389489.60	6089640.20	1.50	35.6	38.2	42.4	37.9	33.1	29	10.8	0	0	34.90	41.40
11389539.60	6089640.20	1.50	35.8	38.4	42.6	38.1	33.3	29.3	11.5	0	0	35.10	41.70
11389589.60	6089640.20	1.50	36	38.6	42.8	38.4	33.6	29.7	12.1	0	0	35.40	42.00
11389639.60	6089640.20	1.50	36.2	38.8	43	38.6	33.9	30.1	13.5	0	0	35.70	42.30
11389689.60	6089640.20	1.50	36.3	39	43.2	38.8	34.2	30.4	14.1	0	0	36.00	42.60
11389739.60	6089640.20	1.50	36.5	39.2	43.4	39.1	34.5	30.8	14.8	0	0	36.30	42.90
11389789.60	6089640.20	1.50	36.7	39.3	43.6	39.3	34.7	31.2	15.6	0	0	36.60	43.20
11389839.60	6089640.20	1.50	36.9	39.6	43.8	39.6	35	31.6	16.6	0	0	36.90	43.50
11389889.60	6089640.20	1.50	37.1	39.8	44	39.8	35.3	31.9	17.3	0	0	37.20	43.90
11389939.60	6089640.20	1.50	37.3	40	44.2	40.1	35.6	32.3	18.1	0	0	37.50	44.20
11389989.60	6089640.20	1.50	37.6	40.2	44.5	40.3	35.9	32.7	19.1	0	0	37.80	44.50
11390039.60	6089640.20	1.50	37.8	40.4	44.7	40.6	36.3	33.1	19.9	0	0	38.10	44.90

11390089.60	6089640.20	1.50	38	40.6	44.9	40.9	36.6	33.5	20.8	0	0	38.50	45.20
11390139.60	6089640.20	1.50	38.2	40.9	45.2	41.1	36.9	33.9	21.6	0	0	38.80	45.50
11390189.60	6089640.20	1.50	38.5	41.1	45.4	41.4	37.2	34.3	22.3	0	0	39.20	45.90
11390239.60	6089640.20	1.50	38.7	41.3	45.7	41.7	37.6	34.8	23	0	0	39.50	46.30
11390289.60	6089640.20	1.50	38.9	41.6	45.9	42	37.9	35.2	23.8	0	0	39.90	46.60
11390339.60	6089640.20	1.50	39.2	41.8	46.2	42.3	38.2	35.6	24.5	0	0	40.20	47.00
11390389.60	6089640.20	1.50	39.5	42.1	46.5	42.6	38.6	36	25.2	0	0	40.60	47.40
11390439.60	6089640.20	1.50	39.7	42.4	46.7	42.9	38.9	36.5	26	0	0	41.00	47.80
11390489.60	6089640.20	1.50	40	42.6	47	43.2	39.3	36.9	26.7	0	0	41.40	48.20
11390539.60	6089640.20	1.50	40.3	42.9	47.3	43.5	39.7	37.4	27.4	0	0	41.80	48.60
11390589.60	6089640.20	1.50	40.6	43.2	47.6	43.9	40	37.8	28.1	0	0	42.20	49.10
11390639.60	6089640.20	1.50	40.8	43.5	47.9	44.2	40.4	38.3	28.8	0	0	42.60	49.50
11390689.60	6089640.20	1.50	41.1	43.8	48.2	44.5	40.8	38.7	29.6	0	0	43.00	49.90
11390739.60	6089640.20	1.50	41.5	44.1	48.6	44.9	41.2	39.2	30.3	4.2	0	43.50	50.40
11390789.60	6089640.20	1.50	41.8	44.4	48.9	45.3	41.6	39.7	31	6.9	0	43.90	50.80
11390839.60	6089640.20	1.50	42.1	44.7	49.2	45.6	42	40.2	31.7	8.1	0	44.30	51.30
11390889.60	6089640.20	1.50	42.4	45.1	49.6	46	42.4	40.6	32.4	9.3	0	44.80	51.80
11390939.60	6089640.20	1.50	42.7	45.4	49.9	46.4	42.8	41.1	33.1	10.3	0	45.20	52.20
11390989.60	6089640.20	1.50	43.1	45.8	50.3	46.8	43.2	41.6	33.8	11.5	0	45.70	52.70
11391039.60	6089640.20	1.50	43.4	46.1	50.7	47.2	43.7	42.1	34.5	12.9	0	46.10	53.20
11391089.60	6089640.20	1.50	43.8	46.5	51	47.6	44.1	42.6	35.1	14.6	0	46.60	53.60
11391139.60	6089640.20	1.50	44.1	46.8	51.4	47.9	44.5	43.1	35.7	15.9	0	47.10	54.10
11391189.60	6089640.20	1.50	44.4	47.2	51.8	48.3	44.9	43.5	36.3	17	0	47.50	54.50
11391239.60	6089640.20	1.50	44.8	47.5	52.2	48.7	45.3	44	36.9	17.8	0	47.90	54.90
11391289.60	6089640.20	1.50	45.1	47.9	52.5	49.1	45.7	44.4	37.5	18.6	0	48.40	55.20
11391339.60	6089640.20	1.50	45.4	48.2	52.9	49.5	46.1	44.8	38	19.1	0	48.80	55.50
11391389.60	6089640.20	1.50	45.8	48.6	53.3	49.9	46.4	45.3	38.5	19.8	0	49.20	55.70
11391439.60	6089640.20	1.50	46.1	48.9	53.6	50.3	46.8	45.7	39.1	20.3	0	49.60	55.90
11391489.60	6089640.20	1.50	46.4	49.3	54	50.6	47.2	46.1	39.6	21.1	0	50.00	56.10
11391539.60	6089640.20	1.50	46.8	49.6	54.4	51	47.6	46.6	40.2	22.1	0	50.50	56.20
11391589.60	6089640.20	1.50	47.2	50	54.8	51.5	48	47.1	40.8	23.4	0	51.00	56.40
11391639.60	6089640.20	1.50	47.6	50.4	55.2	51.9	48.5	47.6	41.5	24.9	0	51.50	56.50
11391689.60	6089640.20	1.50	48	50.9	55.7	52.4	49	48.1	42.3	26.4	0	52.00	56.70
11391739.60	6089640.20	1.50	48.4	51.4	56.2	52.9	49.5	48.7	43.1	28.1	3.9	52.60	56.90
11391789.60	6089640.20	1.50	48.9	51.8	56.7	53.4	50.1	49.3	43.9	29.7	10.1	53.20	57.20
11391839.60	6089640.20	1.50	49.4	52.3	57.2	53.9	50.6	49.9	44.6	31.2	12	53.80	57.40
11391889.60	6089640.20	1.50	49.8	52.8	57.6	54.4	51.1	50.4	45.4	32.5	10.8	54.40	57.70
11391939.60	6089640.20	1.50	50.3	53.3	58.1	54.9	51.6	51	46.1	33.9	13.5	55.00	58.10
11391989.60	6089640.20	1.50	50.9	53.8	58.7	55.5	52.2	51.7	47	35.7	18.7	55.60	58.50
11392039.60	6089640.20	1.50	51.4	54.4	59.3	56.1	52.9	52.4	47.9	37.4	23.4	56.40	59.00
11392089.60	6089640.20	1.50	51.8	54.8	59.7	56.5	53.3	52.9	48.6	38.6	26.2	56.90	59.30
11392139.60	6089640.20	1.50	51.7	54.7	59.6	56.4	53.2	52.8	48.4	38.5	26	56.80	59.20
11392189.60	6089640.20	1.50	51.1	54.1	59	55.8	52.6	52.1	47.6	37	22.9	56.00	58.50
11392239.60	6089640.20	1.50	50.4	53.3	58.2	55	51.7	51.1	46.4	35	17.9	55.10	57.70
11392289.60	6089640.20	1.50	49.6	52.5	57.4	54.2	50.9	50.2	45.2	32.8	12	54.10	56.80
11392339.60	6089640.20	1.50	48.9	51.8	56.7	53.4	50.1	49.4	44.1	30.7	5.7	53.30	56.10
11392389.60	6089640.20	1.50	48.2	51.2	56	52.7	49.3	48.6	43.1	28.7	0	52.50	55.30
11392439.60	6089640.20	1.50	47.6	50.5	55.4	52.1	48.6	47.8	42	26.8	0	51.70	54.60
11392489.60	6089640.20	1.50	47	49.9	54.8	51.4	47.9	47	41	24.8	0	50.90	53.90
11392539.60	6089640.20	1.50	46.4	49.4	54.2	50.8	47.3	46.3	40	22.9	0	50.20	53.30
11392589.60	6089640.20	1.50	45.9	48.8	53.6	50.2	46.7	45.6	39.1	20.9	0	49.50	52.70
11392639.60	6089640.20	1.50	45.4	48.3	53.1	49.6	46	44.9	38.1	19	0	48.80	52.10

11392689.60	6089640.20	1.50	44.9	47.8	52.5	49.1	45.4	44.2	37.1	17	0	48.20	51.50
11392739.60	6089640.20	1.50	44.4	47.3	52	48.5	44.9	43.5	36.2	15	0	47.50	50.90
11392789.60	6089640.20	1.50	43.9	46.8	51.6	48	44.3	42.9	35.3	13.1	0	46.90	50.40
11392839.60	6089640.20	1.50	43.5	46.4	51.1	47.5	43.8	42.3	34.4	11.1	0	46.30	49.90
11392889.60	6089640.20	1.50	43.1	46	50.7	47.1	43.3	41.7	33.5	9.2	0	45.80	49.40
11392939.60	6089640.20	1.50	42.7	45.5	50.2	46.6	42.8	41.1	32.6	5.6	0	45.20	48.90
11392989.60	6089640.20	1.50	42.3	45.2	49.8	46.2	42.3	40.5	31.7	2.2	0	44.70	48.40
11393039.60	6089640.20	1.50	41.9	44.8	49.4	45.7	41.8	40	30.9	0.2	0	44.20	48.00
11393089.60	6089640.20	1.50	41.6	44.4	49	45.3	41.4	39.4	30.1	0	0	43.70	47.50
11393139.60	6089640.20	1.50	41.2	44.1	48.7	44.9	40.9	38.9	29.2	0	0	43.20	47.10
11393189.60	6089640.20	1.50	40.9	43.7	48.3	44.6	40.5	38.4	28.4	0	0	42.80	46.70
11393239.60	6089640.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.6	0	0	42.30	46.30
11393289.60	6089640.20	1.50	40.3	43.1	47.7	43.8	39.7	37.4	26.8	0	0	41.90	45.90
11393339.60	6089640.20	1.50	40	42.8	47.3	43.5	39.3	36.9	26	0	0	41.40	45.50
11393389.60	6089640.20	1.50	39.7	42.5	47	43.1	38.9	36.4	25.2	0	0	41.00	45.20
11393439.60	6089640.20	1.50	39.4	42.2	46.7	42.8	38.5	36	24.5	0	0	40.60	44.80
11393489.60	6089640.20	1.50	39.1	41.9	46.4	42.5	38.2	35.5	23.7	0	0	40.20	44.50
11393539.60	6089640.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	22.9	0	0	39.90	44.10
11393589.60	6089640.20	1.50	38.6	41.4	45.9	41.9	37.5	34.6	22.2	0	0	39.50	43.80
11393639.60	6089640.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.4	0	0	39.10	43.50
11393689.60	6089640.20	1.50	38.1	40.9	45.4	41.3	36.8	33.8	20.7	0	0	38.80	43.10
11393739.60	6089640.20	1.50	37.9	40.7	45.1	41	36.4	33.4	19.9	0	0	38.40	42.80
11393789.60	6089640.20	1.50	37.7	40.4	44.9	40.7	36.1	32.9	19.1	0	0	38.10	42.50
11393839.60	6089640.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18.4	0	0	37.80	42.20
11393889.60	6089640.20	1.50	37.2	40	44.4	40.2	35.5	32.1	17.7	0	0	37.40	41.90
11393939.60	6089640.20	1.50	37	39.8	44.1	39.9	35.2	31.7	16.8	0	0	37.10	41.60
11393989.60	6089640.20	1.50	36.8	39.6	43.9	39.6	34.9	31.4	16.1	0	0	36.80	41.30
11394039.60	6089640.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.4	0	0	36.50	41.00
11394089.60	6089640.20	1.50	36.4	39.2	43.5	39.1	34.3	30.6	14.7	0	0	36.20	40.70
11394139.60	6089640.20	1.50	36.2	39	43.3	38.9	34	30.2	13.8	0	0	35.90	40.50
11394189.60	6089640.20	1.50	36	38.8	43.1	38.7	33.7	29.8	12.9	0	0	35.60	40.20
11394239.60	6089640.20	1.50	35.8	38.6	42.9	38.4	33.4	29.5	12.3	0	0	35.30	39.90
11394289.60	6089640.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	11.6	0	0	35.10	39.70
11394339.60	6089640.20	1.50	35.5	38.2	42.5	38	32.9	28.8	10.9	0	0	34.80	39.40
11394389.60	6089640.20	1.50	35.3	38	42.3	37.7	32.6	28.4	10.2	0	0	34.50	39.10
11394439.60	6089640.20	1.50	35.1	37.9	42.1	37.5	32.3	28	9.1	0	0	34.20	38.90
11394489.60	6089640.20	1.50	35	37.7	41.9	37.3	32.1	27.6	8.5	0	0	34.00	38.60
11394539.60	6089640.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.8	0	0	33.70	38.40
11394589.60	6089640.20	1.50	34.7	37.4	41.5	36.9	31.6	27	7.1	0	0	33.50	38.10
11394639.60	6089640.20	1.50	34.5	37.2	41.4	36.7	31.3	26.6	5.4	0	0	33.20	37.90
11394689.60	6089640.20	1.50	34.3	37	41.2	36.4	31.1	26.3	0.8	0	0	33.00	37.60
11394739.60	6089640.20	1.50	34.2	36.9	41	36.2	30.8	25.9	0.2	0	0	32.70	37.40
11394789.60	6089640.20	1.50	34	36.7	40.8	36	30.6	25.6	0	0	0	32.50	37.20
11394839.60	6089640.20	1.50	33.9	36.6	40.7	35.8	30.3	25.2	0	0	0	32.20	36.90
11394889.60	6089640.20	1.50	33.7	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	36.70
11394939.60	6089640.20	1.50	33.6	36.3	40.3	35.5	29.9	24.6	0	0	0	31.80	36.50
11394989.60	6089640.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.20
11388789.60	6089590.20	1.50	33.5	36	40	35.1	29.6	24.3	0	0	0	31.50	37.80
11388839.60	6089590.20	1.50	33.6	36.2	40.2	35.3	29.9	24.6	0	0	0	31.70	38.10
11388889.60	6089590.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	31.90	38.30
11388939.60	6089590.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11388989.60	6089590.20	1.50	34	36.6	40.6	35.9	30.6	25.6	0	0	0	32.40	38.80

11389039.60	6089590.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.60	39.10
11389089.60	6089590.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389139.60	6089590.20	1.50	34.5	37.1	41.1	36.5	31.3	26.6	0	0	0	33.10	39.60
11389189.60	6089590.20	1.50	34.7	37.2	41.3	36.7	31.6	27	0.1	0	0	33.40	39.80
11389239.60	6089590.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	6.4	0	0	33.60	40.10
11389289.60	6089590.20	1.50	35	37.6	41.7	37.1	32.1	27.7	7.9	0	0	33.90	40.40
11389339.60	6089590.20	1.50	35.1	37.7	41.9	37.3	32.3	28	8.6	0	0	34.10	40.70
11389389.60	6089590.20	1.50	35.3	37.9	42	37.5	32.6	28.4	9.2	0	0	34.40	40.90
11389439.60	6089590.20	1.50	35.5	38.1	42.2	37.7	32.9	28.7	10.3	0	0	34.70	41.20
11389489.60	6089590.20	1.50	35.7	38.3	42.4	38	33.1	29.1	11	0	0	34.90	41.50
11389539.60	6089590.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	11.7	0	0	35.20	41.80
11389589.60	6089590.20	1.50	36	38.6	42.8	38.4	33.7	29.8	12.3	0	0	35.50	42.10
11389639.60	6089590.20	1.50	36.2	38.8	43	38.7	34	30.2	13.7	0	0	35.80	42.40
11389689.60	6089590.20	1.50	36.4	39	43.2	38.9	34.3	30.5	14.3	0	0	36.10	42.70
11389739.60	6089590.20	1.50	36.6	39.2	43.4	39.1	34.5	30.9	15	0	0	36.40	43.00
11389789.60	6089590.20	1.50	36.8	39.4	43.6	39.4	34.8	31.3	15.9	0	0	36.70	43.30
11389839.60	6089590.20	1.50	37	39.6	43.8	39.6	35.1	31.7	16.8	0	0	37.00	43.60
11389889.60	6089590.20	1.50	37.2	39.8	44.1	39.9	35.4	32.1	17.7	0	0	37.30	44.00
11389939.60	6089590.20	1.50	37.4	40	44.3	40.1	35.7	32.5	18.6	0	0	37.60	44.30
11389989.60	6089590.20	1.50	37.6	40.2	44.5	40.4	36.1	32.9	19.4	0	0	37.90	44.60
11390039.60	6089590.20	1.50	37.8	40.5	44.8	40.7	36.4	33.3	20.2	0	0	38.30	45.00
11390089.60	6089590.20	1.50	38.1	40.7	45	40.9	36.7	33.7	21.1	0	0	38.60	45.30
11390139.60	6089590.20	1.50	38.3	40.9	45.2	41.2	37	34.1	21.9	0	0	38.90	45.70
11390189.60	6089590.20	1.50	38.5	41.2	45.5	41.5	37.3	34.5	22.6	0	0	39.30	46.00
11390239.60	6089590.20	1.50	38.8	41.4	45.8	41.8	37.7	34.9	23.4	0	0	39.70	46.40
11390289.60	6089590.20	1.50	39	41.7	46	42.1	38	35.3	24.2	0	0	40.00	46.80
11390339.60	6089590.20	1.50	39.3	41.9	46.3	42.4	38.4	35.8	24.9	0	0	40.40	47.20
11390389.60	6089590.20	1.50	39.6	42.2	46.6	42.7	38.7	36.2	25.6	0	0	40.80	47.60
11390439.60	6089590.20	1.50	39.8	42.5	46.9	43	39.1	36.7	26.3	0	0	41.20	48.00
11390489.60	6089590.20	1.50	40.1	42.8	47.1	43.3	39.5	37.1	27.1	0	0	41.60	48.40
11390539.60	6089590.20	1.50	40.4	43	47.4	43.7	39.9	37.6	27.8	0	0	42.00	48.80
11390589.60	6089590.20	1.50	40.7	43.3	47.7	44	40.2	38.1	28.6	0	0	42.40	49.30
11390639.60	6089590.20	1.50	41	43.6	48.1	44.4	40.6	38.5	29.3	0	0	42.80	49.70
11390689.60	6089590.20	1.50	41.3	44	48.4	44.7	41	39	30.1	5.8	0	43.30	50.20
11390739.60	6089590.20	1.50	41.6	44.3	48.7	45.1	41.4	39.5	30.8	7.2	0	43.70	50.70
11390789.60	6089590.20	1.50	42	44.6	49.1	45.5	41.9	40	31.6	8.6	0	44.20	51.20
11390839.60	6089590.20	1.50	42.3	45	49.4	45.8	42.3	40.5	32.3	9.9	0	44.60	51.70
11390889.60	6089590.20	1.50	42.6	45.3	49.8	46.2	42.7	41	33	11.2	0	45.10	52.20
11390939.60	6089590.20	1.50	43	45.7	50.2	46.6	43.2	41.5	33.8	12.5	0	45.60	52.70
11390989.60	6089590.20	1.50	43.4	46	50.6	47.1	43.6	42	34.5	13.8	0	46.10	53.20
11391039.60	6089590.20	1.50	43.7	46.4	50.9	47.5	44	42.5	35.2	15.9	0	46.60	53.70
11391089.60	6089590.20	1.50	44.1	46.8	51.3	47.9	44.5	43.1	35.9	17.2	0	47.10	54.20
11391139.60	6089590.20	1.50	44.5	47.2	51.8	48.3	44.9	43.6	36.6	18.4	0	47.50	54.70
11391189.60	6089590.20	1.50	44.8	47.6	52.2	48.8	45.4	44.1	37.2	19.4	0	48.00	55.20
11391239.60	6089590.20	1.50	45.2	47.9	52.6	49.2	45.8	44.5	37.8	20.5	0	48.50	55.60
11391289.60	6089590.20	1.50	45.6	48.3	53	49.6	46.2	45	38.4	21.2	0	49.00	56.00
11391339.60	6089590.20	1.50	45.9	48.7	53.4	50	46.6	45.5	38.9	21.7	0	49.40	56.30
11391389.60	6089590.20	1.50	46.2	49	53.7	50.4	47	45.9	39.4	22.1	0	49.80	56.50
11391439.60	6089590.20	1.50	46.6	49.4	54.1	50.8	47.4	46.3	39.9	22.4	0	50.20	56.70
11391489.60	6089590.20	1.50	46.9	49.8	54.5	51.1	47.8	46.7	40.5	23	0	50.60	56.80
11391539.60	6089590.20	1.50	47.3	50.1	54.9	51.6	48.2	47.2	41.1	23.9	0	51.10	57.00
11391589.60	6089590.20	1.50	47.7	50.6	55.3	52	48.6	47.7	41.7	25.1	0	51.60	57.10

11391639.60	6089590.20	1.50	48.1	51	55.8	52.5	49.1	48.3	42.5	26.6	0	52.20	57.30
11391689.60	6089590.20	1.50	48.6	51.5	56.3	53.1	49.7	48.9	43.3	28.3	0	52.80	57.40
11391739.60	6089590.20	1.50	49.1	52.1	56.9	53.6	50.3	49.6	44.2	30.1	2.8	53.50	57.70
11391789.60	6089590.20	1.50	49.7	52.6	57.5	54.2	50.9	50.2	45.1	31.7	7.8	54.10	58.00
11391839.60	6089590.20	1.50	50.2	53.2	58	54.8	51.5	50.9	45.9	33.3	11.1	54.80	58.30
11391889.60	6089590.20	1.50	50.8	53.7	58.6	55.4	52.1	51.6	46.7	34.7	13.9	55.50	58.70
11391939.60	6089590.20	1.50	51.3	54.3	59.2	56	52.7	52.2	47.6	36.2	18.1	56.20	59.10
11391989.60	6089590.20	1.50	52.1	55	59.9	56.8	53.6	53.1	48.7	38.3	24	57.10	59.70
11392039.60	6089590.20	1.50	53.1	56.1	61	57.8	54.7	54.3	50.2	40.9	30.4	58.30	60.60
11392089.60	6089590.20	1.50	54.1	57	62	58.9	55.7	55.4	51.6	43.1	35	59.50	61.60
11392139.60	6089590.20	1.50	53.9	56.9	61.8	58.7	55.6	55.3	51.4	42.8	34.6	59.30	61.40
11392189.60	6089590.20	1.50	52.7	55.7	60.6	57.5	54.3	53.9	49.8	40.4	29.6	57.90	60.10
11392239.60	6089590.20	1.50	51.5	54.4	59.3	56.2	52.9	52.5	48	37.4	23	56.40	58.80
11392289.60	6089590.20	1.50	50.5	53.4	58.3	55.1	51.8	51.3	46.5	34.8	16.3	55.20	57.70
11392339.60	6089590.20	1.50	49.7	52.6	57.5	54.2	50.9	50.3	45.3	32.6	10.3	54.20	56.80
11392389.60	6089590.20	1.50	48.9	51.8	56.7	53.4	50.1	49.4	44.1	30.5	5	53.30	56.00
11392439.60	6089590.20	1.50	48.2	51.1	56	52.7	49.3	48.5	43	28.5	0	52.40	55.20
11392489.60	6089590.20	1.50	47.5	50.5	55.3	52	48.5	47.7	41.9	26.4	0	51.60	54.50
11392539.60	6089590.20	1.50	46.9	49.8	54.6	51.3	47.8	46.9	40.8	24.4	0	50.80	53.70
11392589.60	6089590.20	1.50	46.3	49.2	54	50.6	47.1	46.1	39.7	22.3	0	50.00	53.10
11392639.60	6089590.20	1.50	45.7	48.6	53.4	50	46.4	45.3	38.7	20.2	0	49.30	52.40
11392689.60	6089590.20	1.50	45.2	48.1	52.9	49.4	45.8	44.6	37.7	18.2	0	48.60	51.80
11392739.60	6089590.20	1.50	44.7	47.6	52.3	48.8	45.2	43.9	36.7	16.1	0	47.90	51.20
11392789.60	6089590.20	1.50	44.2	47.1	51.8	48.3	44.6	43.2	35.8	14.1	0	47.30	50.60
11392839.60	6089590.20	1.50	43.7	46.6	51.3	47.8	44.1	42.6	34.8	12.1	0	46.60	50.10
11392889.60	6089590.20	1.50	43.3	46.2	50.9	47.3	43.5	42	33.9	10.1	0	46.00	49.60
11392939.60	6089590.20	1.50	42.9	45.7	50.4	46.8	43	41.4	33	8.2	0	45.50	49.10
11392989.60	6089590.20	1.50	42.5	45.3	50	46.4	42.5	40.8	32.1	2.9	0	44.90	48.60
11393039.60	6089590.20	1.50	42.1	44.9	49.6	45.9	42	40.2	31.2	0.9	0	44.40	48.10
11393089.60	6089590.20	1.50	41.7	44.6	49.2	45.5	41.5	39.6	30.4	0	0	43.90	47.70
11393139.60	6089590.20	1.50	41.3	44.2	48.8	45.1	41.1	39.1	29.5	0	0	43.40	47.30
11393189.60	6089590.20	1.50	41	43.8	48.5	44.7	40.7	38.6	28.7	0	0	42.90	46.80
11393239.60	6089590.20	1.50	40.7	43.5	48.1	44.3	40.2	38.1	27.9	0	0	42.50	46.40
11393289.60	6089590.20	1.50	40.4	43.2	47.8	43.9	39.8	37.6	27.1	0	0	42.00	46.00
11393339.60	6089590.20	1.50	40.1	42.9	47.4	43.6	39.4	37.1	26.3	0	0	41.60	45.70
11393389.60	6089590.20	1.50	39.8	42.6	47.1	43.2	39	36.6	25.5	0	0	41.20	45.30
11393439.60	6089590.20	1.50	39.5	42.3	46.8	42.9	38.6	36.1	24.7	0	0	40.80	44.90
11393489.60	6089590.20	1.50	39.2	42	46.5	42.6	38.3	35.6	23.9	0	0	40.40	44.60
11393539.60	6089590.20	1.50	38.9	41.7	46.2	42.3	37.9	35.2	23.2	0	0	40.00	44.20
11393589.60	6089590.20	1.50	38.7	41.5	46	41.9	37.5	34.8	22.4	0	0	39.60	43.90
11393639.60	6089590.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.6	0	0	39.20	43.50
11393689.60	6089590.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.8	0	0	38.90	43.20
11393739.60	6089590.20	1.50	38	40.7	45.2	41.1	36.5	33.5	20.1	0	0	38.50	42.90
11393789.60	6089590.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19.3	0	0	38.20	42.60
11393839.60	6089590.20	1.50	37.5	40.3	44.7	40.5	35.9	32.6	18.6	0	0	37.80	42.30
11393889.60	6089590.20	1.50	37.3	40	44.4	40.2	35.6	32.2	17.9	0	0	37.50	42.00
11393939.60	6089590.20	1.50	37.1	39.8	44.2	40	35.3	31.8	17	0	0	37.20	41.70
11393989.60	6089590.20	1.50	36.9	39.6	44	39.7	34.9	31.4	16.2	0	0	36.90	41.40
11394039.60	6089590.20	1.50	36.7	39.4	43.8	39.4	34.6	31.1	15.5	0	0	36.60	41.10
11394089.60	6089590.20	1.50	36.5	39.2	43.5	39.2	34.4	30.7	14.8	0	0	36.30	40.80
11394139.60	6089590.20	1.50	36.3	39	43.3	38.9	34.1	30.3	14	0	0	36.00	40.50
11394189.60	6089590.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.3	0	0	35.70	40.20

11394239.60	6089590.20	1.50	35.9	38.6	42.9	38.5	33.5	29.6	12.4	0	0	35.40	40.00
11394289.60	6089590.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.7	0	0	35.10	39.70
11394339.60	6089590.20	1.50	35.5	38.2	42.5	38	32.9	28.8	11	0	0	34.80	39.40
11394389.60	6089590.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.3	0	0	34.60	39.20
11394439.60	6089590.20	1.50	35.2	37.9	42.1	37.6	32.4	28.1	9.2	0	0	34.30	38.90
11394489.60	6089590.20	1.50	35	37.7	41.9	37.3	32.1	27.7	8.6	0	0	34.00	38.70
11394539.60	6089590.20	1.50	34.8	37.5	41.7	37.1	31.9	27.4	7.9	0	0	33.80	38.40
11394589.60	6089590.20	1.50	34.7	37.4	41.6	36.9	31.6	27	7.2	0	0	33.50	38.20
11394639.60	6089590.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	5.5	0	0	33.30	37.90
11394689.60	6089590.20	1.50	34.4	37.1	41.2	36.5	31.1	26.3	0.9	0	0	33.00	37.70
11394739.60	6089590.20	1.50	34.2	36.9	41	36.3	30.9	26	0.3	0	0	32.80	37.40
11394789.60	6089590.20	1.50	34.1	36.7	40.9	36.1	30.6	25.6	0	0	0	32.50	37.20
11394839.60	6089590.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394889.60	6089590.20	1.50	33.8	36.4	40.5	35.7	30.1	24.9	0	0	0	32.10	36.70
11394939.60	6089590.20	1.50	33.6	36.3	40.4	35.5	29.9	24.6	0	0	0	31.80	36.50
11394989.60	6089590.20	1.50	33.5	36.1	40.2	35.3	29.7	24.3	0	0	0	31.60	36.30
11388789.60	6089540.20	1.50	33.5	36.1	40	35.1	29.7	24.4	0	0	0	31.50	37.80
11388839.60	6089540.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.80	38.10
11388889.60	6089540.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.30
11388939.60	6089540.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.20	38.60
11388989.60	6089540.20	1.50	34.1	36.6	40.7	35.9	30.6	25.7	0	0	0	32.50	38.80
11389039.60	6089540.20	1.50	34.2	36.8	40.8	36.1	30.9	26	0	0	0	32.70	39.10
11389089.60	6089540.20	1.50	34.4	37	41	36.3	31.1	26.4	0	0	0	32.90	39.40
11389139.60	6089540.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0	0	0	33.20	39.60
11389189.60	6089540.20	1.50	34.7	37.3	41.4	36.7	31.6	27.1	0.3	0	0	33.40	39.90
11389239.60	6089540.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.6	0	0	33.70	40.20
11389289.60	6089540.20	1.50	35	37.6	41.7	37.1	32.1	27.8	8.1	0	0	33.90	40.40
11389339.60	6089540.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	8.7	0	0	34.20	40.70
11389389.60	6089540.20	1.50	35.3	37.9	42.1	37.6	32.7	28.5	9.4	0	0	34.50	41.00
11389439.60	6089540.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	10.5	0	0	34.70	41.30
11389489.60	6089540.20	1.50	35.7	38.3	42.5	38	33.2	29.2	11.2	0	0	35.00	41.60
11389539.60	6089540.20	1.50	35.9	38.5	42.7	38.2	33.5	29.5	11.9	0	0	35.30	41.90
11389589.60	6089540.20	1.50	36.1	38.7	42.9	38.5	33.8	29.9	12.8	0	0	35.60	42.20
11389639.60	6089540.20	1.50	36.3	38.9	43.1	38.7	34	30.3	13.9	0	0	35.90	42.50
11389689.60	6089540.20	1.50	36.4	39.1	43.3	39	34.3	30.6	14.6	0	0	36.10	42.80
11389739.60	6089540.20	1.50	36.6	39.3	43.5	39.2	34.6	31	15.2	0	0	36.40	43.10
11389789.60	6089540.20	1.50	36.8	39.5	43.7	39.4	34.9	31.4	16.3	0	0	36.70	43.40
11389839.60	6089540.20	1.50	37	39.7	43.9	39.7	35.2	31.8	17.1	0	0	37.10	43.70
11389889.60	6089540.20	1.50	37.3	39.9	44.1	40	35.5	32.2	17.9	0	0	37.40	44.00
11389939.60	6089540.20	1.50	37.5	40.1	44.4	40.2	35.8	32.6	18.9	0	0	37.70	44.40
11389989.60	6089540.20	1.50	37.7	40.3	44.6	40.5	36.1	33	19.7	0	0	38.00	44.70
11390039.60	6089540.20	1.50	37.9	40.5	44.8	40.7	36.5	33.4	20.6	0	0	38.40	45.10
11390089.60	6089540.20	1.50	38.1	40.8	45.1	41	36.8	33.8	21.4	0	0	38.70	45.40
11390139.60	6089540.20	1.50	38.4	41	45.3	41.3	37.1	34.2	22.1	0	0	39.10	45.80
11390189.60	6089540.20	1.50	38.6	41.3	45.6	41.6	37.5	34.6	22.9	0	0	39.40	46.20
11390239.60	6089540.20	1.50	38.9	41.5	45.8	41.9	37.8	35.1	23.7	0	0	39.80	46.50
11390289.60	6089540.20	1.50	39.1	41.8	46.1	42.2	38.2	35.5	24.5	0	0	40.20	46.90
11390339.60	6089540.20	1.50	39.4	42	46.4	42.5	38.5	36	25.2	0	0	40.50	47.30
11390389.60	6089540.20	1.50	39.7	42.3	46.7	42.8	38.9	36.4	26	0	0	40.90	47.70
11390439.60	6089540.20	1.50	40	42.6	47	43.1	39.3	36.9	26.7	0	0	41.30	48.20
11390489.60	6089540.20	1.50	40.2	42.9	47.3	43.5	39.6	37.3	27.5	0	0	41.80	48.60
11390539.60	6089540.20	1.50	40.5	43.2	47.6	43.8	40	37.8	28.2	0	0	42.20	49.00

11390589.60	6089540.20	1.50	40.8	43.5	47.9	44.2	40.4	38.3	29	0	0	42.60	49.50
11390639.60	6089540.20	1.50	41.2	43.8	48.2	44.5	40.8	38.8	29.8	5.7	0	43.10	50.00
11390689.60	6089540.20	1.50	41.5	44.1	48.5	44.9	41.3	39.3	30.6	7.3	0	43.50	50.50
11390739.60	6089540.20	1.50	41.8	44.5	48.9	45.3	41.7	39.8	31.3	8.8	0	44.00	51.00
11390789.60	6089540.20	1.50	42.2	44.8	49.3	45.7	42.1	40.3	32.1	10.3	0	44.50	51.50
11390839.60	6089540.20	1.50	42.5	45.2	49.6	46.1	42.6	40.8	32.9	11.7	0	45.00	52.00
11390889.60	6089540.20	1.50	42.9	45.5	50	46.5	43	41.4	33.7	13.1	0	45.50	52.50
11390939.60	6089540.20	1.50	43.3	45.9	50.4	46.9	43.5	41.9	34.4	14.5	0	46.00	53.10
11390989.60	6089540.20	1.50	43.6	46.3	50.8	47.3	43.9	42.5	35.2	16.7	0	46.50	53.60
11391039.60	6089540.20	1.50	44	46.7	51.2	47.8	44.4	43	36	18.1	0	47.00	54.20
11391089.60	6089540.20	1.50	44.4	47.1	51.7	48.3	44.9	43.6	36.7	19.4	0	47.50	54.80
11391139.60	6089540.20	1.50	44.8	47.5	52.1	48.7	45.4	44.1	37.4	20.8	0	48.10	55.40
11391189.60	6089540.20	1.50	45.2	48	52.6	49.2	45.9	44.6	38.1	22	0	48.60	55.90
11391239.60	6089540.20	1.50	45.6	48.4	53	49.7	46.3	45.2	38.8	23	0	49.10	56.40
11391289.60	6089540.20	1.50	46	48.8	53.5	50.1	46.8	45.7	39.4	23.9	2	49.60	56.80
11391339.60	6089540.20	1.50	46.4	49.2	53.9	50.5	47.2	46.1	40	24.4	2.8	50.10	57.20
11391389.60	6089540.20	1.50	46.7	49.5	54.2	50.9	47.6	46.5	40.4	24.5	1.4	50.50	57.40
11391439.60	6089540.20	1.50	47.1	49.9	54.6	51.3	47.9	46.9	40.9	24.6	0	50.90	57.60
11391489.60	6089540.20	1.50	47.4	50.3	55	51.7	48.3	47.4	41.3	24.9	0	51.30	57.70
11391539.60	6089540.20	1.50	47.8	50.7	55.4	52.1	48.8	47.9	41.9	25.6	0	51.70	57.80
11391589.60	6089540.20	1.50	48.2	51.1	55.9	52.6	49.2	48.4	42.6	26.8	0	52.30	57.90
11391639.60	6089540.20	1.50	48.7	51.6	56.4	53.1	49.8	49	43.4	28.4	0	52.90	58.00
11391689.60	6089540.20	1.50	49.3	52.2	57	53.7	50.4	49.7	44.3	30.2	2.8	53.60	58.20
11391739.60	6089540.20	1.50	49.9	52.8	57.6	54.4	51.1	50.4	45.3	32.1	8.3	54.30	58.50
11391789.60	6089540.20	1.50	50.5	53.5	58.4	55.1	51.9	51.3	46.4	34.1	13.7	55.20	58.90
11391839.60	6089540.20	1.50	51.2	54.2	59.1	55.9	52.6	52.1	47.4	35.8	17.7	56.00	59.40
11391889.60	6089540.20	1.50	51.8	54.8	59.7	56.5	53.3	52.8	48.3	37.2	20.3	56.80	59.80
11391939.60	6089540.20	1.50	52.4	55.4	60.3	57.1	53.9	53.5	49.1	38.5	22.6	57.40	60.20
11391989.60	6089540.20	1.50	53.2	56.2	61.1	57.9	54.8	54.4	50.2	40.4	27.7	58.40	60.90
11392039.60	6089540.20	1.50	54.7	57.7	62.6	59.5	56.4	56.1	52.3	43.8	35.9	60.20	62.30
11392089.60	6089540.20	1.50	59.8	62.7	67.7	64.7	61.6	61.5	58.2	51.2	47.2	65.70	67.30
11392139.60	6089540.20	1.50	58.9	61.9	66.9	63.8	60.7	60.6	57.2	50.1	45.7	64.80	66.40
11392189.60	6089540.20	1.50	54.2	57.2	62.1	59	55.9	55.6	51.7	43.1	34.7	59.70	61.70
11392239.60	6089540.20	1.50	52.5	55.5	60.4	57.2	54	53.6	49.3	39.3	26.4	57.60	59.80
11392289.60	6089540.20	1.50	51.4	54.3	59.2	56	52.8	52.3	47.7	36.6	19.5	56.20	58.60
11392339.60	6089540.20	1.50	50.4	53.4	58.3	55.1	51.8	51.2	46.4	34.4	14.3	55.10	57.60
11392389.60	6089540.20	1.50	49.6	52.5	57.4	54.2	50.8	50.2	45.1	32.3	9.6	54.10	56.70
11392439.60	6089540.20	1.50	48.8	51.7	56.6	53.3	49.9	49.2	43.9	30.2	3.9	53.10	55.80
11392489.60	6089540.20	1.50	48	51	55.8	52.5	49.1	48.3	42.7	28	0	52.20	55.00
11392539.60	6089540.20	1.50	47.3	50.3	55.1	51.7	48.3	47.4	41.5	25.8	0	51.30	54.20
11392589.60	6089540.20	1.50	46.7	49.6	54.4	51	47.5	46.6	40.4	23.6	0	50.50	53.40
11392639.60	6089540.20	1.50	46	49	53.8	50.4	46.8	45.8	39.3	21.4	0	49.70	52.70
11392689.60	6089540.20	1.50	45.5	48.4	53.2	49.7	46.1	45	38.3	19.3	0	48.90	52.10
11392739.60	6089540.20	1.50	44.9	47.8	52.6	49.1	45.5	44.3	37.2	17.2	0	48.20	51.40
11392789.60	6089540.20	1.50	44.4	47.3	52	48.6	44.9	43.6	36.2	15.1	0	47.60	50.90
11392839.60	6089540.20	1.50	43.9	46.8	51.5	48	44.3	42.9	35.2	13	0	46.90	50.30
11392889.60	6089540.20	1.50	43.5	46.3	51.1	47.5	43.7	42.2	34.3	11	0	46.30	49.80
11392939.60	6089540.20	1.50	43	45.9	50.6	47	43.2	41.6	33.4	9	0	45.70	49.20
11392989.60	6089540.20	1.50	42.6	45.5	50.1	46.5	42.7	41	32.4	5.2	0	45.10	48.80
11393039.60	6089540.20	1.50	42.2	45.1	49.7	46.1	42.2	40.4	31.5	1.5	0	44.60	48.30
11393089.60	6089540.20	1.50	41.8	44.7	49.3	45.6	41.7	39.8	30.7	0	0	44.10	47.80
11393139.60	6089540.20	1.50	41.5	44.3	48.9	45.2	41.2	39.3	29.8	0	0	43.60	47.40

11393189.60	6089540.20	1.50	41.1	44	48.6	44.8	40.8	38.7	29	0	0	43.10	47.00
11393239.60	6089540.20	1.50	40.8	43.6	48.2	44.4	40.4	38.2	28.1	0	0	42.60	46.50
11393289.60	6089540.20	1.50	40.5	43.3	47.9	44	39.9	37.7	27.3	0	0	42.10	46.10
11393339.60	6089540.20	1.50	40.1	43	47.5	43.7	39.5	37.2	26.5	0	0	41.70	45.70
11393389.60	6089540.20	1.50	39.8	42.7	47.2	43.3	39.1	36.7	25.7	0	0	41.30	45.40
11393439.60	6089540.20	1.50	39.6	42.4	46.9	43	38.7	36.2	24.9	0	0	40.90	45.00
11393489.60	6089540.20	1.50	39.3	42.1	46.6	42.7	38.4	35.8	24.1	0	0	40.50	44.60
11393539.60	6089540.20	1.50	39	41.8	46.3	42.3	38	35.3	23.3	0	0	40.10	44.30
11393589.60	6089540.20	1.50	38.7	41.5	46	42	37.6	34.9	22.5	0	0	39.70	43.90
11393639.60	6089540.20	1.50	38.5	41.3	45.8	41.7	37.3	34.4	21.7	0	0	39.30	43.60
11393689.60	6089540.20	1.50	38.2	41	45.5	41.4	36.9	34	21	0	0	38.90	43.30
11393739.60	6089540.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.3	0	0	38.60	43.00
11393789.60	6089540.20	1.50	37.8	40.6	45	40.8	36.3	33.1	19.4	0	0	38.20	42.60
11393839.60	6089540.20	1.50	37.5	40.3	44.7	40.6	35.9	32.7	18.7	0	0	37.90	42.30
11393889.60	6089540.20	1.50	37.3	40.1	44.5	40.3	35.6	32.3	18	0	0	37.60	42.00
11393939.60	6089540.20	1.50	37.1	39.9	44.2	40	35.3	31.9	17.2	0	0	37.30	41.70
11393989.60	6089540.20	1.50	36.9	39.7	44	39.7	35	31.5	16.4	0	0	36.90	41.40
11394039.60	6089540.20	1.50	36.7	39.4	43.8	39.5	34.7	31.1	15.6	0	0	36.60	41.10
11394089.60	6089540.20	1.50	36.5	39.2	43.6	39.2	34.4	30.7	14.9	0	0	36.30	40.90
11394139.60	6089540.20	1.50	36.3	39	43.4	39	34.1	30.4	14.2	0	0	36.00	40.60
11394189.60	6089540.20	1.50	36.1	38.8	43.1	38.7	33.8	30	13.4	0	0	35.70	40.30
11394239.60	6089540.20	1.50	35.9	38.7	42.9	38.5	33.5	29.6	12.5	0	0	35.40	40.00
11394289.60	6089540.20	1.50	35.7	38.5	42.7	38.3	33.3	29.3	11.8	0	0	35.20	39.80
11394339.60	6089540.20	1.50	35.6	38.3	42.5	38	33	28.9	11.1	0	0	34.90	39.50
11394389.60	6089540.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	10.4	0	0	34.60	39.20
11394439.60	6089540.20	1.50	35.2	37.9	42.1	37.6	32.4	28.1	9.3	0	0	34.30	39.00
11394489.60	6089540.20	1.50	35	37.7	42	37.4	32.2	27.8	8.6	0	0	34.10	38.70
11394539.60	6089540.20	1.50	34.9	37.6	41.8	37.1	31.9	27.4	8	0	0	33.80	38.50
11394589.60	6089540.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	7.3	0	0	33.60	38.20
11394639.60	6089540.20	1.50	34.6	37.2	41.4	36.7	31.4	26.7	5.6	0	0	33.30	38.00
11394689.60	6089540.20	1.50	34.4	37.1	41.2	36.5	31.1	26.4	1	0	0	33.00	37.70
11394739.60	6089540.20	1.50	34.2	36.9	41.1	36.3	30.9	26	0.3	0	0	32.80	37.50
11394789.60	6089540.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0	0	0	32.60	37.20
11394839.60	6089540.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394889.60	6089540.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394939.60	6089540.20	1.50	33.7	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.50
11394989.60	6089540.20	1.50	33.5	36.2	40.2	35.3	29.7	24.3	0	0	0	31.60	36.30
11388789.60	6089490.20	1.50	33.5	36.1	40.1	35.2	29.7	24.4	0	0	0	31.60	37.90
11388839.60	6089490.20	1.50	33.7	36.2	40.2	35.4	29.9	24.8	0	0	0	31.80	38.10
11388889.60	6089490.20	1.50	33.8	36.4	40.4	35.5	30.2	25.1	0	0	0	32.00	38.40
11388939.60	6089490.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.30	38.60
11388989.60	6089490.20	1.50	34.1	36.7	40.7	35.9	30.7	25.7	0	0	0	32.50	38.90
11389039.60	6089490.20	1.50	34.2	36.8	40.9	36.1	30.9	26.1	0	0	0	32.70	39.10
11389089.60	6089490.20	1.50	34.4	37	41	36.3	31.2	26.4	0	0	0	33.00	39.40
11389139.60	6089490.20	1.50	34.6	37.1	41.2	36.5	31.4	26.8	0	0	0	33.20	39.70
11389189.60	6089490.20	1.50	34.7	37.3	41.4	36.8	31.7	27.1	0.4	0	0	33.50	39.90
11389239.60	6089490.20	1.50	34.9	37.5	41.6	37	31.9	27.5	7.6	0	0	33.70	40.20
11389289.60	6089490.20	1.50	35	37.6	41.7	37.2	32.2	27.8	8.2	0	0	34.00	40.50
11389339.60	6089490.20	1.50	35.2	37.8	41.9	37.4	32.4	28.2	8.9	0	0	34.30	40.80
11389389.60	6089490.20	1.50	35.4	38	42.1	37.6	32.7	28.5	9.6	0	0	34.50	41.00
11389439.60	6089490.20	1.50	35.6	38.2	42.3	37.8	33	28.9	10.7	0	0	34.80	41.30
11389489.60	6089490.20	1.50	35.7	38.3	42.5	38.1	33.3	29.2	11.4	0	0	35.10	41.60

11389539.60	6089490.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.3	0	0	35.30	41.90
11389589.60	6089490.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13	0	0	35.60	42.20
11389639.60	6089490.20	1.50	36.3	38.9	43.1	38.8	34.1	30.3	14.1	0	0	35.90	42.50
11389689.60	6089490.20	1.50	36.5	39.1	43.3	39	34.4	30.7	14.8	0	0	36.20	42.80
11389739.60	6089490.20	1.50	36.7	39.3	43.5	39.3	34.7	31.1	15.6	0	0	36.50	43.10
11389789.60	6089490.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.5	0	0	36.80	43.50
11389839.60	6089490.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.3	0	0	37.10	43.80
11389889.60	6089490.20	1.50	37.3	39.9	44.2	40	35.6	32.3	18.2	0	0	37.50	44.10
11389939.60	6089490.20	1.50	37.5	40.1	44.4	40.3	35.9	32.7	19.1	0	0	37.80	44.50
11389989.60	6089490.20	1.50	37.8	40.4	44.7	40.5	36.2	33.1	19.9	0	0	38.10	44.80
11390039.60	6089490.20	1.50	38	40.6	44.9	40.8	36.6	33.5	20.9	0	0	38.50	45.20
11390089.60	6089490.20	1.50	38.2	40.8	45.1	41.1	36.9	33.9	21.6	0	0	38.80	45.50
11390139.60	6089490.20	1.50	38.5	41.1	45.4	41.4	37.2	34.3	22.4	0	0	39.20	45.90
11390189.60	6089490.20	1.50	38.7	41.3	45.7	41.7	37.6	34.8	23.2	0	0	39.50	46.30
11390239.60	6089490.20	1.50	39	41.6	45.9	42	37.9	35.2	24	0	0	39.90	46.70
11390289.60	6089490.20	1.50	39.2	41.8	46.2	42.3	38.3	35.7	24.8	0	0	40.30	47.10
11390339.60	6089490.20	1.50	39.5	42.1	46.5	42.6	38.6	36.1	25.5	0	0	40.70	47.50
11390389.60	6089490.20	1.50	39.8	42.4	46.8	42.9	39	36.6	26.3	0	0	41.10	47.90
11390439.60	6089490.20	1.50	40.1	42.7	47.1	43.3	39.4	37.1	27.1	0	0	41.50	48.30
11390489.60	6089490.20	1.50	40.4	43	47.4	43.6	39.8	37.5	27.8	0	0	41.90	48.80
11390539.60	6089490.20	1.50	40.7	43.3	47.7	44	40.2	38	28.6	0	0	42.40	49.20
11390589.60	6089490.20	1.50	41	43.6	48	44.3	40.6	38.5	29.4	5.4	0	42.80	49.70
11390639.60	6089490.20	1.50	41.3	43.9	48.3	44.7	41	39	30.2	7.1	0	43.30	50.20
11390689.60	6089490.20	1.50	41.6	44.3	48.7	45.1	41.5	39.5	31	8.7	0	43.80	50.70
11390739.60	6089490.20	1.50	42	44.6	49.1	45.5	41.9	40.1	31.8	10.4	0	44.20	51.20
11390789.60	6089490.20	1.50	42.4	45	49.4	45.9	42.4	40.6	32.7	12	0	44.70	51.80
11390839.60	6089490.20	1.50	42.7	45.4	49.8	46.3	42.8	41.2	33.5	13.5	0	45.30	52.30
11390889.60	6089490.20	1.50	43.1	45.7	50.2	46.7	43.3	41.7	34.3	15.1	0	45.80	52.90
11390939.60	6089490.20	1.50	43.5	46.1	50.6	47.2	43.8	42.3	35.1	16.8	0	46.30	53.50
11390989.60	6089490.20	1.50	43.9	46.6	51.1	47.6	44.3	42.9	35.9	18.7	0	46.90	54.10
11391039.60	6089490.20	1.50	44.4	47	51.5	48.1	44.8	43.5	36.7	20.1	0	47.50	54.70
11391089.60	6089490.20	1.50	44.8	47.5	52	48.6	45.3	44.1	37.5	21.7	0	48.00	55.40
11391139.60	6089490.20	1.50	45.2	47.9	52.5	49.1	45.9	44.7	38.3	23	0	48.60	56.00
11391189.60	6089490.20	1.50	45.7	48.4	53	49.7	46.4	45.3	39.1	24.4	0	49.20	56.70
11391239.60	6089490.20	1.50	46.2	48.9	53.5	50.2	46.9	45.9	39.9	25.7	6.3	49.80	57.30
11391289.60	6089490.20	1.50	46.6	49.4	54	50.7	47.5	46.5	40.6	26.9	11.5	50.40	57.80
11391339.60	6089490.20	1.50	47	49.8	54.5	51.2	47.9	46.9	41.2	27.5	13.1	50.90	58.20
11391389.60	6089490.20	1.50	47.3	50.1	54.8	51.5	48.2	47.3	41.5	27.3	10	51.20	58.50
11391439.60	6089490.20	1.50	47.6	50.4	55.2	51.9	48.6	47.7	41.9	26.9	3.4	51.60	58.60
11391489.60	6089490.20	1.50	47.9	50.8	55.5	52.2	48.9	48	42.3	26.9	0	51.90	58.60
11391539.60	6089490.20	1.50	48.3	51.2	56	52.7	49.4	48.5	42.8	27.4	0	52.40	58.60
11391589.60	6089490.20	1.50	48.8	51.6	56.4	53.2	49.9	49.1	43.5	28.4	0	52.90	58.70
11391639.60	6089490.20	1.50	49.3	52.2	57	53.7	50.4	49.7	44.3	30	0.4	53.60	58.80
11391689.60	6089490.20	1.50	49.9	52.8	57.7	54.4	51.1	50.5	45.3	31.9	7.7	54.40	59.00
11391739.60	6089490.20	1.50	50.6	53.6	58.4	55.2	52	51.4	46.5	34.1	13.9	55.30	59.40
11391789.60	6089490.20	1.50	51.5	54.4	59.3	56.2	52.9	52.4	47.8	36.5	19.7	56.30	59.90
11391839.60	6089490.20	1.50	52.4	55.4	60.3	57.1	53.9	53.5	49.1	38.7	24.7	57.40	60.60
11391889.60	6089490.20	1.50	53.2	56.2	61.1	58	54.8	54.4	50.2	40.3	27.8	58.40	61.10
11391939.60	6089490.20	1.50	53.7	56.7	61.6	58.4	55.3	54.9	50.8	41.1	28.7	58.90	61.50
11391989.60	6089490.20	1.50	54.1	57.1	62	58.9	55.7	55.4	51.3	41.9	29.9	59.40	61.80
11392039.60	6089490.20	1.50	55.3	58.3	63.2	60.1	57	56.7	52.9	44.4	36.5	60.80	62.90
11392089.60	6089490.20	1.50	61.2	64.2	69.2	66.1	63.1	63	59.7	52.9	49.3	67.20	68.70

11392139.60	6089490.20	1.50	60	63	68	65	61.9	61.8	58.5	51.5	47.5	66.00	67.60
11392189.60	6089490.20	1.50	54.8	57.8	62.7	59.6	56.5	56.2	52.3	43.7	35.3	60.20	62.20
11392239.60	6089490.20	1.50	53.3	56.2	61.2	58	54.8	54.5	50.3	40.6	27.8	58.50	60.60
11392289.60	6089490.20	1.50	52.2	55.2	60.1	57	53.7	53.3	48.9	38.5	23.4	57.30	59.50
11392339.60	6089490.20	1.50	51.3	54.2	59.1	56	52.7	52.2	47.6	36.5	19.6	56.10	58.50
11392389.60	6089490.20	1.50	50.3	53.3	58.1	54.9	51.6	51.1	46.2	34.2	14.8	55.00	57.40
11392439.60	6089490.20	1.50	49.4	52.3	57.2	53.9	50.6	50	44.8	31.8	9	53.90	56.40
11392489.60	6089490.20	1.50	48.5	51.5	56.3	53	49.7	48.9	43.5	29.4	3.1	52.80	55.50
11392539.60	6089490.20	1.50	47.7	50.7	55.5	52.2	48.8	47.9	42.2	27.1	0	51.80	54.60
11392589.60	6089490.20	1.50	47	49.9	54.8	51.4	48	47	41	24.8	0	50.90	53.80
11392639.60	6089490.20	1.50	46.4	49.3	54.1	50.7	47.2	46.2	39.9	22.5	0	50.10	53.00
11392689.60	6089490.20	1.50	45.7	48.6	53.4	50	46.5	45.3	38.7	20.3	0	49.30	52.30
11392739.60	6089490.20	1.50	45.2	48.1	52.8	49.4	45.8	44.6	37.7	18.2	0	48.50	51.70
11392789.60	6089490.20	1.50	44.6	47.5	52.3	48.8	45.1	43.8	36.6	16	0	47.80	51.10
11392839.60	6089490.20	1.50	44.1	47	51.7	48.2	44.5	43.1	35.6	13.9	0	47.20	50.50
11392889.60	6089490.20	1.50	43.6	46.5	51.2	47.7	43.9	42.5	34.6	11.8	0	46.50	49.90
11392939.60	6089490.20	1.50	43.2	46	50.7	47.2	43.4	41.8	33.7	9.7	0	45.90	49.40
11392989.60	6089490.20	1.50	42.7	45.6	50.3	46.7	42.8	41.2	32.7	7.1	0	45.30	48.90
11393039.60	6089490.20	1.50	42.3	45.2	49.9	46.2	42.3	40.6	31.8	2	0	44.70	48.40
11393089.60	6089490.20	1.50	41.9	44.8	49.4	45.8	41.8	40	30.9	0	0	44.20	47.90
11393139.60	6089490.20	1.50	41.6	44.4	49	45.3	41.4	39.4	30	0	0	43.70	47.50
11393189.60	6089490.20	1.50	41.2	44.1	48.7	44.9	40.9	38.9	29.2	0	0	43.20	47.10
11393239.60	6089490.20	1.50	40.9	43.7	48.3	44.5	40.5	38.3	28.3	0	0	42.70	46.60
11393289.60	6089490.20	1.50	40.5	43.4	48	44.1	40	37.8	27.5	0	0	42.30	46.20
11393339.60	6089490.20	1.50	40.2	43	47.6	43.8	39.6	37.3	26.7	0	0	41.80	45.80
11393389.60	6089490.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	25.9	0	0	41.40	45.40
11393439.60	6089490.20	1.50	39.6	42.4	47	43.1	38.8	36.3	25.1	0	0	40.90	45.10
11393489.60	6089490.20	1.50	39.3	42.2	46.7	42.7	38.4	35.9	24.3	0	0	40.50	44.70
11393539.60	6089490.20	1.50	39.1	41.9	46.4	42.4	38.1	35.4	23.5	0	0	40.10	44.40
11393589.60	6089490.20	1.50	38.8	41.6	46.1	42.1	37.7	34.9	22.7	0	0	39.80	44.00
11393639.60	6089490.20	1.50	38.5	41.3	45.8	41.8	37.4	34.5	21.9	0	0	39.40	43.70
11393689.60	6089490.20	1.50	38.3	41.1	45.5	41.5	37	34.1	21.1	0	0	39.00	43.30
11393739.60	6089490.20	1.50	38.1	40.8	45.3	41.2	36.7	33.6	20.4	0	0	38.70	43.00
11393789.60	6089490.20	1.50	37.8	40.6	45	40.9	36.3	33.2	19.6	0	0	38.30	42.70
11393839.60	6089490.20	1.50	37.6	40.4	44.8	40.6	36	32.8	18.8	0	0	38.00	42.40
11393889.60	6089490.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	18.1	0	0	37.60	42.10
11393939.60	6089490.20	1.50	37.1	39.9	44.3	40.1	35.4	32	17.4	0	0	37.30	41.80
11393989.60	6089490.20	1.50	36.9	39.7	44.1	39.8	35.1	31.6	16.5	0	0	37.00	41.50
11394039.60	6089490.20	1.50	36.7	39.5	43.8	39.5	34.8	31.2	15.7	0	0	36.70	41.20
11394089.60	6089490.20	1.50	36.5	39.3	43.6	39.3	34.5	30.8	15	0	0	36.40	40.90
11394139.60	6089490.20	1.50	36.3	39.1	43.4	39	34.2	30.4	14.3	0	0	36.10	40.60
11394189.60	6089490.20	1.50	36.1	38.9	43.2	38.8	33.9	30	13.5	0	0	35.80	40.30
11394239.60	6089490.20	1.50	36	38.7	43	38.5	33.6	29.7	12.6	0	0	35.50	40.10
11394289.60	6089490.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	11.9	0	0	35.20	39.80
11394339.60	6089490.20	1.50	35.6	38.3	42.6	38.1	33	28.9	11.2	0	0	34.90	39.50
11394389.60	6089490.20	1.50	35.4	38.1	42.4	37.8	32.7	28.6	10.5	0	0	34.60	39.30
11394439.60	6089490.20	1.50	35.2	37.9	42.2	37.6	32.5	28.2	9.4	0	0	34.40	39.00
11394489.60	6089490.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8.7	0	0	34.10	38.70
11394539.60	6089490.20	1.50	34.9	37.6	41.8	37.2	32	27.5	8.1	0	0	33.80	38.50
11394589.60	6089490.20	1.50	34.7	37.4	41.6	37	31.7	27.1	7.4	0	0	33.60	38.20
11394639.60	6089490.20	1.50	34.6	37.3	41.4	36.8	31.4	26.8	5.7	0	0	33.30	38.00
11394689.60	6089490.20	1.50	34.4	37.1	41.3	36.5	31.2	26.4	1	0	0	33.10	37.70

11394739.60	6089490.20	1.50	34.3	36.9	41.1	36.3	30.9	26.1	0.4	0	0	32.80	37.50
11394789.60	6089490.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0	0	0	32.60	37.30
11394839.60	6089490.20	1.50	34	36.6	40.7	35.9	30.4	25.4	0	0	0	32.30	37.00
11394889.60	6089490.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394939.60	6089490.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	36.60
11394989.60	6089490.20	1.50	33.5	36.2	40.2	35.3	29.7	24.4	0	0	0	31.70	36.30
11388789.60	6089440.20	1.50	33.5	36.1	40.1	35.2	29.7	24.5	0	0	0	31.60	37.90
11388839.60	6089440.20	1.50	33.7	36.2	40.2	35.4	30	24.8	0	0	0	31.80	38.20
11388889.60	6089440.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.10	38.40
11388939.60	6089440.20	1.50	34	36.5	40.6	35.8	30.5	25.5	0	0	0	32.30	38.70
11388989.60	6089440.20	1.50	34.1	36.7	40.7	36	30.7	25.8	0	0	0	32.50	38.90
11389039.60	6089440.20	1.50	34.3	36.9	40.9	36.2	31	26.1	0	0	0	32.80	39.20
11389089.60	6089440.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0	0	0	33.00	39.40
11389139.60	6089440.20	1.50	34.6	37.2	41.2	36.6	31.5	26.8	0	0	0	33.30	39.70
11389189.60	6089440.20	1.50	34.7	37.3	41.4	36.8	31.7	27.2	6.2	0	0	33.50	40.00
11389239.60	6089440.20	1.50	34.9	37.5	41.6	37	32	27.5	7.7	0	0	33.80	40.20
11389289.60	6089440.20	1.50	35.1	37.7	41.8	37.2	32.2	27.9	8.4	0	0	34.00	40.50
11389339.60	6089440.20	1.50	35.2	37.8	42	37.4	32.5	28.2	9.1	0	0	34.30	40.80
11389389.60	6089440.20	1.50	35.4	38	42.1	37.7	32.8	28.6	9.7	0	0	34.60	41.10
11389439.60	6089440.20	1.50	35.6	38.2	42.3	37.9	33	28.9	10.8	0	0	34.80	41.40
11389489.60	6089440.20	1.50	35.8	38.4	42.5	38.1	33.3	29.3	11.5	0	0	35.10	41.70
11389539.60	6089440.20	1.50	36	38.6	42.7	38.3	33.6	29.7	12.5	0	0	35.40	42.00
11389589.60	6089440.20	1.50	36.1	38.7	42.9	38.6	33.9	30.1	13.4	0	0	35.70	42.30
11389639.60	6089440.20	1.50	36.3	38.9	43.1	38.8	34.2	30.4	14.2	0	0	36.00	42.60
11389689.60	6089440.20	1.50	36.5	39.1	43.3	39.1	34.5	30.8	14.9	0	0	36.30	42.90
11389739.60	6089440.20	1.50	36.7	39.3	43.6	39.3	34.8	31.2	15.8	0	0	36.60	43.20
11389789.60	6089440.20	1.50	36.9	39.5	43.8	39.6	35.1	31.6	16.7	0	0	36.90	43.50
11389839.60	6089440.20	1.50	37.1	39.8	44	39.8	35.4	32	17.5	0	0	37.20	43.90
11389889.60	6089440.20	1.50	37.4	40	44.2	40.1	35.7	32.4	18.4	0	0	37.50	44.20
11389939.60	6089440.20	1.50	37.6	40.2	44.5	40.3	36	32.8	19.3	0	0	37.90	44.50
11389989.60	6089440.20	1.50	37.8	40.4	44.7	40.6	36.3	33.2	20.2	0	0	38.20	44.90
11390039.60	6089440.20	1.50	38	40.7	45	40.9	36.6	33.6	21.1	0	0	38.60	45.30
11390089.60	6089440.20	1.50	38.3	40.9	45.2	41.2	37	34	21.9	0	0	38.90	45.60
11390139.60	6089440.20	1.50	38.5	41.1	45.5	41.5	37.3	34.5	22.6	0	0	39.30	46.00
11390189.60	6089440.20	1.50	38.8	41.4	45.7	41.8	37.7	34.9	23.4	0	0	39.60	46.40
11390239.60	6089440.20	1.50	39	41.7	46	42.1	38	35.4	24.3	0	0	40.00	46.80
11390289.60	6089440.20	1.50	39.3	41.9	46.3	42.4	38.4	35.8	25	0	0	40.40	47.20
11390339.60	6089440.20	1.50	39.6	42.2	46.6	42.7	38.8	36.3	25.8	0	0	40.80	47.60
11390389.60	6089440.20	1.50	39.9	42.5	46.8	43	39.1	36.7	26.6	0	0	41.20	48.00
11390439.60	6089440.20	1.50	40.2	42.8	47.2	43.4	39.5	37.2	27.4	0	0	41.70	48.50
11390489.60	6089440.20	1.50	40.5	43.1	47.5	43.7	39.9	37.7	28.2	0	0	42.10	48.90
11390539.60	6089440.20	1.50	40.8	43.4	47.8	44.1	40.4	38.2	29	3.2	0	42.50	49.40
11390589.60	6089440.20	1.50	41.1	43.7	48.1	44.4	40.8	38.7	29.8	6.6	0	43.00	49.90
11390639.60	6089440.20	1.50	41.4	44.1	48.5	44.8	41.2	39.3	30.7	8.4	0	43.50	50.40
11390689.60	6089440.20	1.50	41.8	44.4	48.8	45.2	41.7	39.8	31.5	10.1	0	44.00	50.90
11390739.60	6089440.20	1.50	42.2	44.8	49.2	45.6	42.1	40.3	32.3	11.9	0	44.50	51.50
11390789.60	6089440.20	1.50	42.5	45.1	49.6	46.1	42.6	40.9	33.2	13.6	0	45.00	52.00
11390839.60	6089440.20	1.50	42.9	45.5	50	46.5	43.1	41.5	34	15.2	0	45.60	52.60
11390889.60	6089440.20	1.50	43.4	46	50.4	47	43.6	42.1	34.9	17	0	46.10	53.30
11390939.60	6089440.20	1.50	43.8	46.4	50.9	47.4	44.1	42.7	35.8	19	0	46.70	53.90
11390989.60	6089440.20	1.50	44.2	46.8	51.3	47.9	44.7	43.3	36.6	20.6	0	47.30	54.60
11391039.60	6089440.20	1.50	44.7	47.3	51.8	48.4	45.2	43.9	37.5	22.2	0	47.90	55.30

11391089.60	6089440.20	1.50	45.2	47.8	52.3	49	45.8	44.6	38.4	23.7	0	48.50	56.00
11391139.60	6089440.20	1.50	45.7	48.3	52.9	49.6	46.4	45.3	39.3	25.2	0	49.20	56.70
11391189.60	6089440.20	1.50	46.2	48.9	53.5	50.2	47	45.9	40.2	26.7	5	49.90	57.50
11391239.60	6089440.20	1.50	46.7	49.5	54.1	50.8	47.6	46.7	41.1	28.4	13	50.60	58.30
11391289.60	6089440.20	1.50	47.3	50.1	54.8	51.5	48.3	47.5	42.2	30.5	20.1	51.40	59.10
11391339.60	6089440.20	1.50	47.9	50.7	55.4	52.2	49	48.2	43	32.1	24.7	52.20	59.70
11391389.60	6089440.20	1.50	48	50.8	55.5	52.3	49.1	48.2	42.9	30.4	18.4	52.20	59.70
11391439.60	6089440.20	1.50	48.2	51	55.8	52.5	49.3	48.4	42.9	29.3	10.5	52.30	59.70
11391489.60	6089440.20	1.50	48.5	51.3	56.1	52.8	49.6	48.8	43.2	28.9	0.5	52.70	59.60
11391539.60	6089440.20	1.50	48.9	51.7	56.5	53.3	50	49.2	43.7	29.2	0	53.10	59.60
11391589.60	6089440.20	1.50	49.3	52.2	57	53.8	50.5	49.7	44.4	30.1	6.2	53.60	59.70
11391639.60	6089440.20	1.50	49.9	52.8	57.6	54.4	51.1	50.4	45.2	31.5	2.9	54.30	59.60
11391689.60	6089440.20	1.50	50.5	53.5	58.3	55.1	51.8	51.2	46.2	33.5	11	55.10	59.90
11391739.60	6089440.20	1.50	51.4	54.3	59.2	56	52.8	52.3	47.6	36	18.1	56.20	60.30
11391789.60	6089440.20	1.50	52.5	55.5	60.4	57.2	54	53.6	49.2	38.8	25	57.50	61.00
11391839.60	6089440.20	1.50	53.9	56.9	61.8	58.7	55.5	55.2	51.1	41.9	31.6	59.20	62.00
11391889.60	6089440.20	1.50	55.2	58.2	63.1	60	56.9	56.6	52.8	44.3	36.3	60.70	63.10
11391939.60	6089440.20	1.50	55.6	58.6	63.6	60.5	57.3	57.1	53.3	44.9	37.2	61.20	63.40
11391989.60	6089440.20	1.50	55.3	58.2	63.2	60.1	56.9	56.7	52.8	44	35.2	60.70	63.00
11392039.60	6089440.20	1.50	55	58	62.9	59.8	56.7	56.4	52.5	43.4	33.3	60.40	62.60
11392089.60	6089440.20	1.50	55.5	58.5	63.5	60.4	57.2	57	53.2	44.6	36.6	61.00	63.10
11392139.60	6089440.20	1.50	55.4	58.4	63.3	60.2	57.1	56.8	53	44.4	36.2	60.90	62.90
11392189.60	6089440.20	1.50	54.7	57.6	62.6	59.5	56.3	56	52.1	43	32.4	60.10	62.10
11392239.60	6089440.20	1.50	54.2	57.2	62.1	59	55.8	55.5	51.5	42.3	31.6	59.50	61.60
11392289.60	6089440.20	1.50	53.5	56.4	61.4	58.2	55.1	54.7	50.6	41.2	30.2	58.70	60.80
11392339.60	6089440.20	1.50	52.3	55.3	60.2	57	53.8	53.4	49.1	38.9	25.9	57.40	59.50
11392389.60	6089440.20	1.50	51.1	54	58.9	55.7	52.5	52	47.4	36.2	20	55.90	58.20
11392439.60	6089440.20	1.50	50	52.9	57.8	54.6	51.3	50.7	45.7	33.4	13.3	54.60	57.00
11392489.60	6089440.20	1.50	49	51.9	56.8	53.5	50.2	49.5	44.2	30.8	6.6	53.40	55.90
11392539.60	6089440.20	1.50	48.1	51.1	55.9	52.6	49.2	48.4	42.9	28.3	0	52.30	55.00
11392589.60	6089440.20	1.50	47.4	50.3	55.1	51.8	48.3	47.4	41.6	25.9	0	51.30	54.10
11392639.60	6089440.20	1.50	46.6	49.6	54.4	51	47.5	46.5	40.4	23.5	0	50.40	53.30
11392689.60	6089440.20	1.50	46	48.9	53.7	50.3	46.7	45.7	39.2	21.2	0	49.60	52.60
11392739.60	6089440.20	1.50	45.4	48.3	53	49.6	46	44.9	38.1	19	0	48.80	51.90
11392789.60	6089440.20	1.50	44.8	47.7	52.5	49	45.4	44.1	37	16.8	0	48.10	51.20
11392839.60	6089440.20	1.50	44.3	47.2	51.9	48.4	44.7	43.4	35.9	14.6	0	47.40	50.60
11392889.60	6089440.20	1.50	43.8	46.7	51.4	47.8	44.1	42.7	34.9	12.5	0	46.70	50.10
11392939.60	6089440.20	1.50	43.3	46.2	50.9	47.3	43.5	42	33.9	10.4	0	46.10	49.50
11392989.60	6089440.20	1.50	42.9	45.7	50.4	46.8	43	41.3	33	7.8	0	45.50	49.00
11393039.60	6089440.20	1.50	42.4	45.3	50	46.3	42.5	40.7	32.1	5.8	0	44.90	48.50
11393089.60	6089440.20	1.50	42	44.9	49.5	45.9	42	40.1	31.1	0.2	0	44.30	48.00
11393139.60	6089440.20	1.50	41.6	44.5	49.1	45.4	41.5	39.6	30.2	0	0	43.80	47.60
11393189.60	6089440.20	1.50	41.3	44.1	48.8	45	41	39	29.4	0	0	43.30	47.10
11393239.60	6089440.20	1.50	40.9	43.8	48.4	44.6	40.6	38.5	28.5	0	0	42.80	46.70
11393289.60	6089440.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.7	0	0	42.30	46.30
11393339.60	6089440.20	1.50	40.3	43.1	47.7	43.8	39.7	37.4	26.8	0	0	41.90	45.90
11393389.60	6089440.20	1.50	40	42.8	47.4	43.5	39.3	36.9	26	0	0	41.50	45.50
11393439.60	6089440.20	1.50	39.7	42.5	47	43.1	38.9	36.4	25.2	0	0	41.00	45.10
11393489.60	6089440.20	1.50	39.4	42.2	46.7	42.8	38.5	35.9	24.4	0	0	40.60	44.80
11393539.60	6089440.20	1.50	39.1	41.9	46.4	42.5	38.1	35.5	23.6	0	0	40.20	44.40
11393589.60	6089440.20	1.50	38.8	41.7	46.1	42.1	37.8	35	22.8	0	0	39.80	44.10
11393639.60	6089440.20	1.50	38.6	41.4	45.9	41.8	37.4	34.6	22.1	0	0	39.40	43.70

11393689.60	6089440.20	1.50	38.3	41.1	45.6	41.5	37.1	34.1	21.2	0	0	39.10	43.40
11393739.60	6089440.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.5	0	0	38.70	43.10
11393789.60	6089440.20	1.50	37.9	40.6	45.1	40.9	36.4	33.3	19.7	0	0	38.40	42.70
11393839.60	6089440.20	1.50	37.6	40.4	44.8	40.6	36.1	32.9	18.9	0	0	38.00	42.40
11393889.60	6089440.20	1.50	37.4	40.2	44.6	40.4	35.7	32.5	18.2	0	0	37.70	42.10
11393939.60	6089440.20	1.50	37.2	39.9	44.3	40.1	35.4	32	17.5	0	0	37.40	41.80
11393989.60	6089440.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.6	0	0	37.00	41.50
11394039.60	6089440.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	15.8	0	0	36.70	41.20
11394089.60	6089440.20	1.50	36.6	39.3	43.6	39.3	34.5	30.9	15.1	0	0	36.40	40.90
11394139.60	6089440.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.4	0	0	36.10	40.70
11394189.60	6089440.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.7	0	0	35.80	40.40
11394239.60	6089440.20	1.50	36	38.7	43	38.6	33.6	29.7	12.6	0	0	35.50	40.10
11394289.60	6089440.20	1.50	35.8	38.5	42.8	38.3	33.3	29.4	11.9	0	0	35.20	39.80
11394339.60	6089440.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.3	0	0	35.00	39.60
11394389.60	6089440.20	1.50	35.4	38.1	42.4	37.9	32.8	28.6	10.6	0	0	34.70	39.30
11394439.60	6089440.20	1.50	35.3	38	42.2	37.7	32.5	28.2	9.5	0	0	34.40	39.00
11394489.60	6089440.20	1.50	35.1	37.8	42	37.4	32.2	27.9	8.8	0	0	34.10	38.80
11394539.60	6089440.20	1.50	34.9	37.6	41.8	37.2	32	27.5	8.1	0	0	33.90	38.50
11394589.60	6089440.20	1.50	34.8	37.5	41.6	37	31.7	27.2	7.4	0	0	33.60	38.30
11394639.60	6089440.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5.8	0	0	33.40	38.00
11394689.60	6089440.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	1.1	0	0	33.10	37.80
11394739.60	6089440.20	1.50	34.3	37	41.1	36.4	31	26.1	0.4	0	0	32.90	37.50
11394789.60	6089440.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0	0	0	32.60	37.30
11394839.60	6089440.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.00
11394889.60	6089440.20	1.50	33.8	36.5	40.6	35.8	30.2	25.1	0	0	0	32.10	36.80
11394939.60	6089440.20	1.50	33.7	36.3	40.4	35.6	30	24.7	0	0	0	31.90	36.60
11394989.60	6089440.20	1.50	33.5	36.2	40.3	35.4	29.7	24.4	0	0	0	31.70	36.30
11388789.60	6089390.20	1.50	33.6	36.1	40.1	35.2	29.8	24.5	0	0	0	31.60	37.90
11388839.60	6089390.20	1.50	33.7	36.3	40.3	35.4	30	24.9	0	0	0	31.90	38.20
11388889.60	6089390.20	1.50	33.8	36.4	40.4	35.6	30.2	25.2	0	0	0	32.10	38.40
11388939.60	6089390.20	1.50	34	36.6	40.6	35.8	30.5	25.5	0	0	0	32.30	38.70
11388989.60	6089390.20	1.50	34.1	36.7	40.7	36	30.7	25.8	0	0	0	32.60	39.00
11389039.60	6089390.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.20
11389089.60	6089390.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0	0	0	33.00	39.50
11389139.60	6089390.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	0.1	0	0	33.30	39.70
11389189.60	6089390.20	1.50	34.8	37.4	41.4	36.8	31.7	27.2	6.4	0	0	33.60	40.00
11389239.60	6089390.20	1.50	34.9	37.5	41.6	37	32	27.6	7.9	0	0	33.80	40.30
11389289.60	6089390.20	1.50	35.1	37.7	41.8	37.2	32.3	27.9	8.5	0	0	34.10	40.60
11389339.60	6089390.20	1.50	35.3	37.9	42	37.5	32.5	28.3	9.2	0	0	34.30	40.80
11389389.60	6089390.20	1.50	35.4	38	42.2	37.7	32.8	28.6	9.9	0	0	34.60	41.10
11389439.60	6089390.20	1.50	35.6	38.2	42.4	37.9	33.1	29	11	0	0	34.90	41.40
11389489.60	6089390.20	1.50	35.8	38.4	42.6	38.1	33.4	29.4	11.9	0	0	35.20	41.70
11389539.60	6089390.20	1.50	36	38.6	42.8	38.4	33.6	29.7	12.6	0	0	35.40	42.00
11389589.60	6089390.20	1.50	36.2	38.8	43	38.6	33.9	30.1	13.5	0	0	35.70	42.30
11389639.60	6089390.20	1.50	36.4	39	43.2	38.9	34.2	30.5	14.4	0	0	36.00	42.60
11389689.60	6089390.20	1.50	36.6	39.2	43.4	39.1	34.5	30.9	15.2	0	0	36.30	42.90
11389739.60	6089390.20	1.50	36.8	39.4	43.6	39.3	34.8	31.3	16	0	0	36.60	43.30
11389789.60	6089390.20	1.50	37	39.6	43.8	39.6	35.1	31.7	16.8	0	0	37.00	43.60
11389839.60	6089390.20	1.50	37.2	39.8	44	39.9	35.4	32.1	17.8	0	0	37.30	43.90
11389889.60	6089390.20	1.50	37.4	40	44.3	40.1	35.7	32.5	18.6	0	0	37.60	44.30
11389939.60	6089390.20	1.50	37.6	40.2	44.5	40.4	36.1	32.9	19.6	0	0	37.90	44.60
11389989.60	6089390.20	1.50	37.9	40.5	44.8	40.7	36.4	33.3	20.5	0	0	38.30	45.00

11390039.60	6089390.20	1.50	38.1	40.7	45	40.9	36.7	33.7	21.3	0	0	38.60	45.30
11390089.60	6089390.20	1.50	38.3	41	45.3	41.2	37.1	34.1	22.1	0	0	39.00	45.70
11390139.60	6089390.20	1.50	38.6	41.2	45.5	41.5	37.4	34.6	22.9	0	0	39.40	46.10
11390189.60	6089390.20	1.50	38.8	41.5	45.8	41.8	37.8	35	23.7	0	0	39.70	46.50
11390239.60	6089390.20	1.50	39.1	41.7	46.1	42.1	38.1	35.5	24.5	0	0	40.10	46.90
11390289.60	6089390.20	1.50	39.4	42	46.3	42.5	38.5	35.9	25.3	0	0	40.50	47.30
11390339.60	6089390.20	1.50	39.7	42.3	46.6	42.8	38.9	36.4	26.1	0	0	40.90	47.70
11390389.60	6089390.20	1.50	39.9	42.6	46.9	43.1	39.3	36.9	26.9	0	0	41.40	48.10
11390439.60	6089390.20	1.50	40.3	42.9	47.2	43.5	39.7	37.4	27.7	0	0	41.80	48.60
11390489.60	6089390.20	1.50	40.6	43.2	47.6	43.8	40.1	37.9	28.5	0	0	42.20	49.10
11390539.60	6089390.20	1.50	40.9	43.5	47.9	44.2	40.5	38.4	29.3	5.8	0	42.70	49.60
11390589.60	6089390.20	1.50	41.2	43.8	48.2	44.6	40.9	38.9	30.2	7.7	0	43.20	50.10
11390639.60	6089390.20	1.50	41.6	44.2	48.6	45	41.4	39.5	31	9.6	0	43.70	50.60
11390689.60	6089390.20	1.50	41.9	44.5	49	45.4	41.9	40	31.9	11.5	0	44.20	51.10
11390739.60	6089390.20	1.50	42.3	44.9	49.3	45.8	42.3	40.6	32.8	13.3	0	44.70	51.70
11390789.60	6089390.20	1.50	42.7	45.3	49.7	46.2	42.8	41.2	33.7	15.1	0	45.30	52.30
11390839.60	6089390.20	1.50	43.1	45.7	50.2	46.7	43.4	41.8	34.6	17.1	0	45.80	52.90
11390889.60	6089390.20	1.50	43.6	46.2	50.6	47.2	43.9	42.4	35.5	18.9	0	46.40	53.60
11390939.60	6089390.20	1.50	44	46.6	51.1	47.7	44.4	43.1	36.4	20.9	0	47.10	54.30
11390989.60	6089390.20	1.50	44.5	47.1	51.6	48.2	45	43.7	37.4	22.6	0	47.70	55.00
11391039.60	6089390.20	1.50	45	47.6	52.1	48.8	45.6	44.4	38.3	24.3	0	48.40	55.80
11391089.60	6089390.20	1.50	45.5	48.1	52.7	49.4	46.2	45.1	39.2	25.8	0	49.10	56.60
11391139.60	6089390.20	1.50	46.1	48.7	53.3	50	46.9	45.9	40.2	27.3	0	49.80	57.40
11391189.60	6089390.20	1.50	46.7	49.4	53.9	50.7	47.6	46.7	41.2	29	10.1	50.60	58.40
11391239.60	6089390.20	1.50	47.4	50.1	54.7	51.5	48.4	47.6	42.4	31	18	51.50	59.40
11391289.60	6089390.20	1.50	48.3	51.1	55.8	52.6	49.5	48.8	44	34.1	26.8	52.80	60.50
11391339.60	6089390.20	1.50	52	54.9	59.8	56.7	53.6	53.3	49.7	42.6	40.4	57.50	64.20
11391389.60	6089390.20	1.50	48.8	51.6	56.4	53.2	50	49.3	44.4	33.3	23.7	53.30	61.30
11391439.60	6089390.20	1.50	48.9	51.7	56.5	53.2	50	49.3	44.1	31.6	14.8	53.20	61.00
11391489.60	6089390.20	1.50	49.1	52	56.7	53.5	50.3	49.5	44.3	31	6.3	53.40	60.80
11391539.60	6089390.20	1.50	49.4	52.3	57.1	53.9	50.6	49.9	44.7	31	0	53.80	60.60
11391589.60	6089390.20	1.50	49.9	52.8	57.6	54.4	51.1	50.4	45.2	31.7	0.9	54.30	60.50
11391639.60	6089390.20	1.50	50.4	53.3	58.2	55	51.7	51.1	46.1	33	7.9	55.00	60.50
11391689.60	6089390.20	1.50	51.1	54.1	58.9	55.7	52.5	51.9	47.1	35	14.4	55.80	60.70
11391739.60	6089390.20	1.50	52.1	55	59.9	56.7	53.5	53	48.5	37.5	21.2	57.00	61.20
11391789.60	6089390.20	1.50	53.4	56.4	61.3	58.2	55	54.6	50.4	40.7	28.8	58.60	62.00
11391839.60	6089390.20	1.50	55.4	58.4	63.3	60.2	57.1	56.9	53.1	44.7	36.9	60.90	63.50
11391889.60	6089390.20	1.50	61	63.9	68.9	65.9	62.8	62.7	59.4	52.5	48.7	67.00	68.60
11391939.60	6089390.20	1.50	60.5	63.5	68.5	65.5	62.4	62.3	59	51.9	47.9	66.50	68.20
11391989.60	6089390.20	1.50	58.7	61.7	66.6	63.6	60.5	60.4	57	49.7	45.9	64.60	66.30
11392039.60	6089390.20	1.50	55.2	58.2	63.1	60	56.9	56.6	52.7	43.7	35.2	60.60	62.90
11392089.60	6089390.20	1.50	54.5	57.5	62.4	59.3	56.1	55.8	51.7	42.1	29.7	59.80	62.10
11392139.60	6089390.20	1.50	54.6	57.6	62.5	59.4	56.2	55.9	51.8	42.3	30.2	59.90	62.10
11392189.60	6089390.20	1.50	55.2	58.1	63.1	60	56.8	56.6	52.7	43.9	34.8	60.60	62.60
11392239.60	6089390.20	1.50	56.9	59.9	64.8	61.8	58.7	58.5	54.9	47.1	41.2	62.60	64.30
11392289.60	6089390.20	1.50	55.9	58.8	63.8	60.7	57.6	57.4	53.7	45.7	39.2	61.50	63.20
11392339.60	6089390.20	1.50	53.5	56.5	61.4	58.3	55.1	54.8	50.7	41.6	31.7	58.80	60.80
11392389.60	6089390.20	1.50	51.8	54.8	59.7	56.5	53.3	52.8	48.4	37.9	24	56.80	58.90
11392439.60	6089390.20	1.50	50.5	53.5	58.3	55.1	51.9	51.3	46.5	34.8	16.3	55.20	57.50
11392489.60	6089390.20	1.50	49.4	52.4	57.2	54	50.7	50	44.9	31.9	9	53.90	56.30
11392539.60	6089390.20	1.50	48.5	51.4	56.3	53	49.6	48.8	43.4	29.3	1.8	52.80	55.30
11392589.60	6089390.20	1.50	47.6	50.6	55.4	52.1	48.7	47.8	42.1	26.8	0	51.70	54.30

11392639.60	6089390.20	1.50	46.9	49.8	54.6	51.3	47.8	46.8	40.8	24.4	0	50.80	53.50
11392689.60	6089390.20	1.50	46.2	49.1	53.9	50.5	47	45.9	39.6	22	0	49.90	52.70
11392739.60	6089390.20	1.50	45.5	48.5	53.2	49.8	46.2	45.1	38.4	19.7	0	49.00	52.00
11392789.60	6089390.20	1.50	45	47.9	52.6	49.2	45.5	44.3	37.3	17.5	0	48.30	51.40
11392839.60	6089390.20	1.50	44.4	47.3	52	48.5	44.9	43.5	36.2	15.3	0	47.50	50.80
11392889.60	6089390.20	1.50	43.9	46.8	51.5	48	44.3	42.8	35.2	13.1	0	46.90	50.20
11392939.60	6089390.20	1.50	43.4	46.3	51	47.4	43.7	42.1	34.2	10.9	0	46.20	49.60
11392989.60	6089390.20	1.50	42.9	45.8	50.5	46.9	43.1	41.5	33.2	8.4	0	45.60	49.10
11393039.60	6089390.20	1.50	42.5	45.4	50.1	46.4	42.6	40.9	32.2	6.3	0	45.00	48.60
11393089.60	6089390.20	1.50	42.1	45	49.6	46	42.1	40.3	31.3	0.4	0	44.40	48.10
11393139.60	6089390.20	1.50	41.7	44.6	49.2	45.5	41.6	39.7	30.4	0	0	43.90	47.70
11393189.60	6089390.20	1.50	41.4	44.2	48.8	45.1	41.1	39.1	29.5	0	0	43.40	47.20
11393239.60	6089390.20	1.50	41	43.8	48.5	44.7	40.6	38.6	28.7	0	0	42.90	46.80
11393289.60	6089390.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.8	0	0	42.40	46.40
11393339.60	6089390.20	1.50	40.3	43.2	47.7	43.9	39.8	37.5	27	0	0	42.00	46.00
11393389.60	6089390.20	1.50	40	42.9	47.4	43.5	39.4	37	26.1	0	0	41.50	45.60
11393439.60	6089390.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.3	0	0	41.10	45.20
11393489.60	6089390.20	1.50	39.4	42.3	46.8	42.8	38.6	36	24.5	0	0	40.70	44.80
11393539.60	6089390.20	1.50	39.2	42	46.5	42.5	38.2	35.6	23.7	0	0	40.30	44.50
11393589.60	6089390.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	23	0	0	39.90	44.10
11393639.60	6089390.20	1.50	38.6	41.4	45.9	41.9	37.5	34.6	22.2	0	0	39.50	43.80
11393689.60	6089390.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.4	0	0	39.10	43.40
11393739.60	6089390.20	1.50	38.1	40.9	45.4	41.3	36.8	33.8	20.6	0	0	38.80	43.10
11393789.60	6089390.20	1.50	37.9	40.7	45.1	41	36.4	33.3	19.8	0	0	38.40	42.80
11393839.60	6089390.20	1.50	37.7	40.4	44.8	40.7	36.1	32.9	19	0	0	38.10	42.50
11393889.60	6089390.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18.3	0	0	37.70	42.20
11393939.60	6089390.20	1.50	37.2	40	44.4	40.1	35.5	32.1	17.6	0	0	37.40	41.90
11393989.60	6089390.20	1.50	37	39.8	44.1	39.9	35.1	31.7	16.7	0	0	37.10	41.60
11394039.60	6089390.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	16	0	0	36.80	41.30
11394089.60	6089390.20	1.50	36.6	39.3	43.7	39.3	34.5	30.9	15.2	0	0	36.40	41.00
11394139.60	6089390.20	1.50	36.4	39.1	43.5	39.1	34.2	30.5	14.5	0	0	36.10	40.70
11394189.60	6089390.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.8	0	0	35.80	40.40
11394239.60	6089390.20	1.50	36	38.7	43	38.6	33.7	29.8	12.7	0	0	35.60	40.10
11394289.60	6089390.20	1.50	35.8	38.5	42.8	38.4	33.4	29.4	12	0	0	35.30	39.90
11394339.60	6089390.20	1.50	35.6	38.4	42.6	38.1	33.1	29	11.3	0	0	35.00	39.60
11394389.60	6089390.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	10.6	0	0	34.70	39.30
11394439.60	6089390.20	1.50	35.3	38	42.2	37.7	32.5	28.3	9.5	0	0	34.40	39.10
11394489.60	6089390.20	1.50	35.1	37.8	42	37.5	32.3	27.9	8.8	0	0	34.20	38.80
11394539.60	6089390.20	1.50	34.9	37.6	41.8	37.2	32	27.5	8.2	0	0	33.90	38.50
11394589.60	6089390.20	1.50	34.8	37.5	41.7	37	31.7	27.2	7.5	0	0	33.60	38.30
11394639.60	6089390.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5.9	0	0	33.40	38.00
11394689.60	6089390.20	1.50	34.5	37.1	41.3	36.6	31.2	26.5	5.2	0	0	33.10	37.80
11394739.60	6089390.20	1.50	34.3	37	41.1	36.4	31	26.2	0.4	0	0	32.90	37.50
11394789.60	6089390.20	1.50	34.1	36.8	40.9	36.2	30.7	25.8	0	0	0	32.60	37.30
11394839.60	6089390.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394889.60	6089390.20	1.50	33.8	36.5	40.6	35.8	30.2	25.1	0	0	0	32.20	36.80
11394939.60	6089390.20	1.50	33.7	36.4	40.4	35.6	30	24.8	0	0	0	31.90	36.60
11394989.60	6089390.20	1.50	33.6	36.2	40.3	35.4	29.8	24.4	0	0	0	31.70	36.40
11388789.60	6089340.20	1.50	33.6	36.1	40.1	35.2	29.8	24.6	0	0	0	31.70	38.00
11388839.60	6089340.20	1.50	33.7	36.3	40.3	35.4	30	24.9	0	0	0	31.90	38.20
11388889.60	6089340.20	1.50	33.9	36.4	40.4	35.6	30.3	25.2	0	0	0	32.10	38.50
11388939.60	6089340.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.70

11388989.60	6089340.20	1.50	34.2	36.7	40.8	36	30.8	25.9	0	0	0	32.60	39.00
11389039.60	6089340.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.20
11389089.60	6089340.20	1.50	34.5	37.1	41.1	36.4	31.3	26.6	0	0	0	33.10	39.50
11389139.60	6089340.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	0.3	0	0	33.30	39.80
11389189.60	6089340.20	1.50	34.8	37.4	41.5	36.8	31.8	27.3	6.5	0	0	33.60	40.00
11389239.60	6089340.20	1.50	34.9	37.5	41.6	37.1	32	27.6	8	0	0	33.90	40.30
11389289.60	6089340.20	1.50	35.1	37.7	41.8	37.3	32.3	28	8.7	0	0	34.10	40.60
11389339.60	6089340.20	1.50	35.3	37.9	42	37.5	32.6	28.3	9.3	0	0	34.40	40.90
11389389.60	6089340.20	1.50	35.5	38.1	42.2	37.7	32.8	28.7	10	0	0	34.60	41.20
11389439.60	6089340.20	1.50	35.6	38.2	42.4	37.9	33.1	29.1	11.1	0	0	34.90	41.50
11389489.60	6089340.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	12.1	0	0	35.20	41.80
11389539.60	6089340.20	1.50	36	38.6	42.8	38.4	33.7	29.8	12.8	0	0	35.50	42.10
11389589.60	6089340.20	1.50	36.2	38.8	43	38.6	34	30.2	13.7	0	0	35.80	42.40
11389639.60	6089340.20	1.50	36.4	39	43.2	38.9	34.3	30.6	14.5	0	0	36.10	42.70
11389689.60	6089340.20	1.50	36.6	39.2	43.4	39.1	34.6	30.9	15.4	0	0	36.40	43.00
11389739.60	6089340.20	1.50	36.8	39.4	43.6	39.4	34.9	31.3	16.2	0	0	36.70	43.30
11389789.60	6089340.20	1.50	37	39.6	43.9	39.6	35.2	31.7	17	0	0	37.00	43.60
11389839.60	6089340.20	1.50	37.2	39.8	44.1	39.9	35.5	32.1	18	0	0	37.30	44.00
11389889.60	6089340.20	1.50	37.4	40.1	44.3	40.2	35.8	32.5	18.8	0	0	37.70	44.30
11389939.60	6089340.20	1.50	37.7	40.3	44.6	40.4	36.1	33	19.7	0	0	38.00	44.70
11389989.60	6089340.20	1.50	37.9	40.5	44.8	40.7	36.4	33.4	20.7	0	0	38.30	45.00
11390039.60	6089340.20	1.50	38.1	40.8	45	41	36.8	33.8	21.5	0	0	38.70	45.40
11390089.60	6089340.20	1.50	38.4	41	45.3	41.3	37.1	34.2	22.3	0	0	39.10	45.80
11390139.60	6089340.20	1.50	38.6	41.3	45.6	41.6	37.5	34.7	23.1	0	0	39.40	46.20
11390189.60	6089340.20	1.50	38.9	41.5	45.8	41.9	37.8	35.1	23.9	0	0	39.80	46.50
11390239.60	6089340.20	1.50	39.2	41.8	46.1	42.2	38.2	35.6	24.7	0	0	40.20	47.00
11390289.60	6089340.20	1.50	39.4	42.1	46.4	42.5	38.6	36.1	25.5	0	0	40.60	47.40
11390339.60	6089340.20	1.50	39.7	42.3	46.7	42.9	39	36.5	26.3	0	0	41.00	47.80
11390389.60	6089340.20	1.50	40	42.6	47	43.2	39.4	37	27.1	0	0	41.50	48.20
11390439.60	6089340.20	1.50	40.3	42.9	47.3	43.6	39.8	37.5	28	0	0	41.90	48.70
11390489.60	6089340.20	1.50	40.7	43.3	47.6	43.9	40.2	38	28.8	3.2	0	42.40	49.20
11390539.60	6089340.20	1.50	41	43.6	48	44.3	40.6	38.6	29.7	6.8	0	42.80	49.70
11390589.60	6089340.20	1.50	41.3	43.9	48.3	44.7	41.1	39.1	30.5	8.8	0	43.30	50.20
11390639.60	6089340.20	1.50	41.7	44.3	48.7	45.1	41.5	39.7	31.4	10.7	0	43.80	50.70
11390689.60	6089340.20	1.50	42.1	44.7	49.1	45.5	42	40.2	32.3	12.7	0	44.40	51.30
11390739.60	6089340.20	1.50	42.5	45	49.5	45.9	42.5	40.8	33.2	14.6	0	44.90	51.90
11390789.60	6089340.20	1.50	42.9	45.5	49.9	46.4	43.1	41.5	34.2	16.5	0	45.50	52.50
11390839.60	6089340.20	1.50	43.3	45.9	50.3	46.9	43.6	42.1	35.1	18.6	0	46.10	53.20
11390889.60	6089340.20	1.50	43.8	46.4	50.8	47.4	44.2	42.8	36.1	20.5	0	46.80	53.90
11390939.60	6089340.20	1.50	44.3	46.8	51.3	47.9	44.8	43.4	37.1	22.6	0	47.40	54.60
11390989.60	6089340.20	1.50	44.8	47.3	51.8	48.5	45.4	44.1	38.1	24.5	0	48.10	55.40
11391039.60	6089340.20	1.50	45.3	47.9	52.4	49.1	46	44.9	39.1	26.2	0	48.80	56.20
11391089.60	6089340.20	1.50	45.9	48.5	53	49.7	46.7	45.6	40.1	27.8	0	49.60	57.10
11391139.60	6089340.20	1.50	46.5	49.1	53.6	50.4	47.4	46.5	41.1	29.4	0.1	50.40	58.10
11391189.60	6089340.20	1.50	47.2	49.9	54.4	51.2	48.2	47.4	42.3	31.1	12.8	51.30	59.20
11391239.60	6089340.20	1.50	48.1	50.8	55.4	52.2	49.2	48.4	43.6	33.3	21.3	52.40	60.40
11391289.60	6089340.20	1.50	49.6	52.4	57.1	54	50.9	50.4	46.1	37.5	32	54.50	62.20
11391339.60	6089340.20	1.50	50.1	52.9	57.7	54.6	51.5	51	46.8	38.1	32.6	55.10	63.10
11391389.60	6089340.20	1.50	49.7	52.5	57.2	54.1	51	50.4	45.7	35.5	26	54.30	62.90
11391439.60	6089340.20	1.50	49.7	52.5	57.3	54.1	50.9	50.3	45.4	34.1	19.1	54.20	62.60
11391489.60	6089340.20	1.50	49.8	52.7	57.5	54.3	51.1	50.4	45.5	33.4	14.8	54.30	62.20
11391539.60	6089340.20	1.50	50.1	52.9	57.8	54.5	51.3	50.7	45.7	33.1	11.2	54.60	61.80

11391589.60	6089340.20	1.50	50.5	53.4	58.2	55	51.8	51.1	46.2	33.5	8.3	55.00	61.50
11391639.60	6089340.20	1.50	51	53.9	58.8	55.6	52.4	51.8	46.9	34.7	12.8	55.70	61.40
11391689.60	6089340.20	1.50	51.7	54.7	59.5	56.3	53.1	52.6	48	36.3	17.4	56.50	61.60
11391739.60	6089340.20	1.50	52.6	55.6	60.5	57.3	54.1	53.7	49.2	38.5	23.1	57.60	62.10
11391789.60	6089340.20	1.50	53.9	56.9	61.8	58.7	55.5	55.2	51.1	41.6	30.4	59.20	62.90
11391839.60	6089340.20	1.50	56.4	59.4	64.3	61.3	58.2	57.9	54.3	46.3	39.7	62.10	64.70
11391889.60	6089340.20	1.50	61.9	64.9	69.9	66.8	63.8	63.7	60.5	53.6	50	68.00	69.60
11391939.60	6089340.20	1.50	60	63	67.9	64.9	61.8	61.7	58.3	51.2	46.7	65.90	67.70
11391989.60	6089340.20	1.50	56.9	59.9	64.9	61.8	58.7	58.5	54.9	47	41.5	62.60	64.70
11392039.60	6089340.20	1.50	54.9	57.8	62.8	59.6	56.5	56.2	52.2	42.9	33.9	60.20	62.60
11392089.60	6089340.20	1.50	54.1	57.1	62	58.9	55.7	55.3	51.1	40.9	26.7	59.30	61.70
11392139.60	6089340.20	1.50	54.4	57.3	62.3	59.1	56	55.6	51.5	41.8	29.5	59.60	61.90
11392189.60	6089340.20	1.50	56	59	64	60.9	57.8	57.5	53.8	45.5	38.5	61.60	63.50
11392239.60	6089340.20	1.50	66.3	69.3	74.3	71.3	68.3	68.2	65.1	58.7	56.4	72.50	73.80
11392289.60	6089340.20	1.50	60.3	63.3	68.2	65.2	62.1	62	58.7	51.8	47.9	66.30	67.70
11392339.60	6089340.20	1.50	54.3	57.3	62.2	59.1	56	55.7	51.8	43.1	34.6	59.70	61.60
11392389.60	6089340.20	1.50	52.3	55.3	60.2	57.1	53.9	53.4	49.1	39	25.8	57.40	59.40
11392439.60	6089340.20	1.50	50.9	53.9	58.8	55.6	52.3	51.8	47.1	35.7	17.8	55.70	57.80
11392489.60	6089340.20	1.50	49.8	52.7	57.6	54.4	51	50.4	45.4	32.8	9.8	54.30	56.60
11392539.60	6089340.20	1.50	48.8	51.7	56.6	53.3	49.9	49.2	43.9	30.1	2.5	53.10	55.50
11392589.60	6089340.20	1.50	47.9	50.8	55.7	52.4	48.9	48.1	42.5	27.6	0	52.00	54.50
11392639.60	6089340.20	1.50	47.1	50	54.8	51.5	48	47.1	41.1	25.1	0	51.00	53.70
11392689.60	6089340.20	1.50	46.4	49.3	54.1	50.7	47.2	46.2	39.9	22.7	0	50.10	52.90
11392739.60	6089340.20	1.50	45.7	48.6	53.4	50	46.4	45.3	38.7	20.4	0	49.20	52.20
11392789.60	6089340.20	1.50	45.1	48	52.8	49.3	45.7	44.5	37.5	18	0	48.40	51.50
11392839.60	6089340.20	1.50	44.5	47.4	52.2	48.7	45	43.7	36.4	15.8	0	47.70	50.90
11392889.60	6089340.20	1.50	44	46.9	51.6	48.1	44.4	43	35.4	13.6	0	47.00	50.30
11392939.60	6089340.20	1.50	43.5	46.4	51.1	47.5	43.8	42.3	34.3	11.1	0	46.30	49.70
11392989.60	6089340.20	1.50	43	45.9	50.6	47	43.2	41.6	33.4	8.9	0	45.70	49.20
11393039.60	6089340.20	1.50	42.6	45.5	50.1	46.5	42.7	41	32.4	6.8	0	45.10	48.70
11393089.60	6089340.20	1.50	42.2	45	49.7	46	42.1	40.3	31.5	0.4	0	44.50	48.20
11393139.60	6089340.20	1.50	41.8	44.6	49.3	45.6	41.6	39.8	30.5	0	0	44.00	47.70
11393189.60	6089340.20	1.50	41.4	44.3	48.9	45.2	41.2	39.2	29.6	0	0	43.50	47.30
11393239.60	6089340.20	1.50	41	43.9	48.5	44.7	40.7	38.6	28.8	0	0	43.00	46.80
11393289.60	6089340.20	1.50	40.7	43.5	48.1	44.3	40.3	38.1	27.9	0	0	42.50	46.40
11393339.60	6089340.20	1.50	40.4	43.2	47.8	44	39.8	37.6	27.1	0	0	42.00	46.00
11393389.60	6089340.20	1.50	40.1	42.9	47.5	43.6	39.4	37.1	26.2	0	0	41.60	45.60
11393439.60	6089340.20	1.50	39.8	42.6	47.1	43.2	39	36.6	25.4	0	0	41.10	45.20
11393489.60	6089340.20	1.50	39.5	42.3	46.8	42.9	38.6	36.1	24.6	0	0	40.70	44.90
11393539.60	6089340.20	1.50	39.2	42	46.5	42.6	38.2	35.6	23.8	0	0	40.30	44.50
11393589.60	6089340.20	1.50	38.9	41.7	46.2	42.2	37.9	35.1	23	0	0	39.90	44.10
11393639.60	6089340.20	1.50	38.7	41.5	45.9	41.9	37.5	34.7	22.2	0	0	39.50	43.80
11393689.60	6089340.20	1.50	38.4	41.2	45.7	41.6	37.1	34.2	21.4	0	0	39.20	43.50
11393739.60	6089340.20	1.50	38.2	40.9	45.4	41.3	36.8	33.8	20.6	0	0	38.80	43.10
11393789.60	6089340.20	1.50	37.9	40.7	45.1	41	36.5	33.4	19.8	0	0	38.40	42.80
11393839.60	6089340.20	1.50	37.7	40.5	44.9	40.7	36.1	33	19.1	0	0	38.10	42.50
11393889.60	6089340.20	1.50	37.5	40.2	44.6	40.4	35.8	32.5	18.4	0	0	37.80	42.20
11393939.60	6089340.20	1.50	37.2	40	44.4	40.2	35.5	32.1	17.6	0	0	37.40	41.90
11393989.60	6089340.20	1.50	37	39.8	44.1	39.9	35.2	31.7	16.8	0	0	37.10	41.60
11394039.60	6089340.20	1.50	36.8	39.6	43.9	39.6	34.9	31.3	16.1	0	0	36.80	41.30
11394089.60	6089340.20	1.50	36.6	39.4	43.7	39.4	34.6	30.9	15.2	0	0	36.50	41.00
11394139.60	6089340.20	1.50	36.4	39.1	43.5	39.1	34.3	30.6	14.5	0	0	36.20	40.70

11394189.60	6089340.20	1.50	36.2	38.9	43.3	38.9	34	30.2	13.8	0	0	35.90	40.40
11394239.60	6089340.20	1.50	36	38.8	43	38.6	33.7	29.8	12.9	0	0	35.60	40.10
11394289.60	6089340.20	1.50	35.8	38.6	42.8	38.4	33.4	29.4	12	0	0	35.30	39.90
11394339.60	6089340.20	1.50	35.6	38.4	42.6	38.2	33.1	29.1	11.3	0	0	35.00	39.60
11394389.60	6089340.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	10.7	0	0	34.70	39.30
11394439.60	6089340.20	1.50	35.3	38	42.2	37.7	32.6	28.3	9.5	0	0	34.50	39.10
11394489.60	6089340.20	1.50	35.1	37.8	42	37.5	32.3	27.9	8.9	0	0	34.20	38.80
11394539.60	6089340.20	1.50	35	37.7	41.9	37.3	32	27.6	8.2	0	0	33.90	38.60
11394589.60	6089340.20	1.50	34.8	37.5	41.7	37	31.8	27.2	7.5	0	0	33.70	38.30
11394639.60	6089340.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.9	0	0	33.40	38.10
11394689.60	6089340.20	1.50	34.5	37.2	41.3	36.6	31.3	26.5	5.3	0	0	33.20	37.80
11394739.60	6089340.20	1.50	34.3	37	41.1	36.4	31	26.2	0.4	0	0	32.90	37.60
11394789.60	6089340.20	1.50	34.2	36.8	41	36.2	30.8	25.8	0	0	0	32.70	37.30
11394839.60	6089340.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394889.60	6089340.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.80
11394939.60	6089340.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	31.90	36.60
11394989.60	6089340.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11388789.60	6089290.20	1.50	33.6	36.1	40.1	35.2	29.8	24.6	0	0	0	31.70	38.00
11388839.60	6089290.20	1.50	33.7	36.3	40.3	35.4	30.1	24.9	0	0	0	31.90	38.20
11388889.60	6089290.20	1.50	33.9	36.4	40.4	35.6	30.3	25.3	0	0	0	32.10	38.50
11388939.60	6089290.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.70
11388989.60	6089290.20	1.50	34.2	36.8	40.8	36	30.8	25.9	0	0	0	32.60	39.00
11389039.60	6089290.20	1.50	34.3	36.9	41	36.2	31	26.3	0	0	0	32.90	39.30
11389089.60	6089290.20	1.50	34.5	37.1	41.1	36.4	31.3	26.6	0	0	0	33.10	39.50
11389139.60	6089290.20	1.50	34.6	37.2	41.3	36.7	31.6	27	0.4	0	0	33.40	39.80
11389189.60	6089290.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	6.6	0	0	33.60	40.10
11389239.60	6089290.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.1	0	0	33.90	40.30
11389289.60	6089290.20	1.50	35.1	37.7	41.8	37.3	32.3	28	8.8	0	0	34.10	40.60
11389339.60	6089290.20	1.50	35.3	37.9	42	37.5	32.6	28.4	9.4	0	0	34.40	40.90
11389389.60	6089290.20	1.50	35.5	38.1	42.2	37.7	32.9	28.7	10.1	0	0	34.70	41.20
11389439.60	6089290.20	1.50	35.7	38.3	42.4	38	33.2	29.1	11.2	0	0	35.00	41.50
11389489.60	6089290.20	1.50	35.9	38.5	42.6	38.2	33.4	29.5	12.2	0	0	35.20	41.80
11389539.60	6089290.20	1.50	36	38.6	42.8	38.4	33.7	29.9	12.9	0	0	35.50	42.10
11389589.60	6089290.20	1.50	36.2	38.8	43	38.7	34	30.2	13.8	0	0	35.80	42.40
11389639.60	6089290.20	1.50	36.4	39	43.2	38.9	34.3	30.6	14.8	0	0	36.10	42.70
11389689.60	6089290.20	1.50	36.6	39.2	43.4	39.2	34.6	31	15.5	0	0	36.40	43.00
11389739.60	6089290.20	1.50	36.8	39.4	43.7	39.4	34.9	31.4	16.3	0	0	36.70	43.30
11389789.60	6089290.20	1.50	37	39.7	43.9	39.7	35.2	31.8	17.1	0	0	37.10	43.70
11389839.60	6089290.20	1.50	37.3	39.9	44.1	39.9	35.5	32.2	18.2	0	0	37.40	44.00
11389889.60	6089290.20	1.50	37.5	40.1	44.4	40.2	35.8	32.6	18.9	0	0	37.70	44.40
11389939.60	6089290.20	1.50	37.7	40.3	44.6	40.5	36.2	33	19.9	0	0	38.10	44.70
11389989.60	6089290.20	1.50	37.9	40.6	44.8	40.8	36.5	33.4	20.8	0	0	38.40	45.10
11390039.60	6089290.20	1.50	38.2	40.8	45.1	41	36.8	33.9	21.7	0	0	38.80	45.40
11390089.60	6089290.20	1.50	38.4	41	45.3	41.3	37.2	34.3	22.5	0	0	39.10	45.80
11390139.60	6089290.20	1.50	38.7	41.3	45.6	41.6	37.5	34.8	23.2	0	0	39.50	46.20
11390189.60	6089290.20	1.50	38.9	41.6	45.9	42	37.9	35.2	24	0	0	39.90	46.60
11390239.60	6089290.20	1.50	39.2	41.8	46.2	42.3	38.3	35.7	24.9	0	0	40.30	47.00
11390289.60	6089290.20	1.50	39.5	42.1	46.5	42.6	38.7	36.2	25.7	0	0	40.70	47.40
11390339.60	6089290.20	1.50	39.8	42.4	46.7	42.9	39.1	36.6	26.5	0	0	41.10	47.90
11390389.60	6089290.20	1.50	40.1	42.7	47.1	43.3	39.5	37.1	27.4	0	0	41.60	48.30
11390439.60	6089290.20	1.50	40.4	43	47.4	43.6	39.9	37.6	28.2	0	0	42.00	48.80
11390489.60	6089290.20	1.50	40.7	43.3	47.7	44	40.3	38.2	29.1	5.7	0	42.50	49.30

11390539.60	6089290.20	1.50	41.1	43.7	48	44.4	40.8	38.7	29.9	7.7	0	43.00	49.80
11390589.60	6089290.20	1.50	41.4	44	48.4	44.8	41.2	39.3	30.8	9.7	0	43.50	50.30
11390639.60	6089290.20	1.50	41.8	44.4	48.8	45.2	41.7	39.8	31.7	11.7	0	44.00	50.90
11390689.60	6089290.20	1.50	42.2	44.8	49.2	45.6	42.2	40.4	32.7	13.8	0	44.60	51.40
11390739.60	6089290.20	1.50	42.6	45.2	49.6	46.1	42.7	41.1	33.6	15.8	0	45.10	52.10
11390789.60	6089290.20	1.50	43.1	45.6	50	46.5	43.3	41.7	34.6	17.9	0	45.70	52.70
11390839.60	6089290.20	1.50	43.5	46	50.5	47	43.8	42.4	35.6	20	0	46.40	53.40
11390889.60	6089290.20	1.50	44	46.5	50.9	47.6	44.4	43.1	36.7	22.2	0	47.10	54.10
11390939.60	6089290.20	1.50	44.5	47	51.4	48.1	45.1	43.8	37.7	24.3	0	47.80	54.90
11390989.60	6089290.20	1.50	45.1	47.6	52	48.7	45.7	44.5	38.8	26.3	0	48.50	55.70
11391039.60	6089290.20	1.50	45.7	48.2	52.6	49.4	46.4	45.3	39.9	28.2	0	49.30	56.60
11391089.60	6089290.20	1.50	46.3	48.8	53.2	50	47.2	46.2	41	29.9	0	50.10	57.60
11391139.60	6089290.20	1.50	47	49.5	54	50.8	47.9	47.1	42.1	31.5	7.2	51.00	58.70
11391189.60	6089290.20	1.50	47.7	50.3	54.8	51.7	48.8	48	43.3	33.1	14.8	52.00	60.00
11391239.60	6089290.20	1.50	48.7	51.3	55.9	52.8	49.9	49.2	44.7	35.2	23.5	53.20	61.40
11391289.60	6089290.20	1.50	52.3	55.2	60	56.9	53.9	53.7	50.1	42.9	40	57.90	65.10
11391339.60	6089290.20	1.50	50.8	53.6	58.3	55.2	52.2	51.8	47.7	39.1	32.6	55.80	65.00
11391389.60	6089290.20	1.50	50.7	53.5	58.3	55.2	52.1	51.6	47.3	38	28.4	55.60	64.80
11391439.60	6089290.20	1.50	50.7	53.5	58.3	55.2	52.1	51.5	47.1	37.1	25.5	55.50	64.50
11391489.60	6089290.20	1.50	50.7	53.5	58.3	55.2	52	51.5	46.8	36	21.9	55.40	63.80
11391539.60	6089290.20	1.50	50.8	53.7	58.5	55.3	52.1	51.6	46.8	35.2	18.3	55.50	63.10
11391589.60	6089290.20	1.50	51.1	54	58.9	55.7	52.5	51.9	47.2	35.4	16	55.90	62.50
11391639.60	6089290.20	1.50	51.7	54.6	59.5	56.3	53.1	52.6	48	36.6	18.7	56.50	62.30
11391689.60	6089290.20	1.50	52.4	55.3	60.2	57.1	53.9	53.4	49	38.1	22.4	57.40	62.60
11391739.60	6089290.20	1.50	53.2	56.1	61	57.9	54.7	54.3	50	39.8	26	58.30	63.20
11391789.60	6089290.20	1.50	54.2	57.1	62	58.9	55.8	55.4	51.3	41.8	30.8	59.40	63.80
11391839.60	6089290.20	1.50	56.2	59.2	64.1	61	57.9	57.7	53.9	45.8	39.2	61.80	64.90
11391889.60	6089290.20	1.50	58.9	61.8	66.8	63.8	60.7	60.6	57.1	49.9	45.8	64.70	66.80
11391939.60	6089290.20	1.50	56.1	59.1	64	60.9	57.8	57.6	53.8	45.4	37.8	61.60	64.20
11391989.60	6089290.20	1.50	54.8	57.8	62.7	59.6	56.5	56.2	52.1	42.9	32.5	60.20	62.90
11392039.60	6089290.20	1.50	54	57	61.9	58.8	55.6	55.2	50.9	40.7	27.5	59.20	61.90
11392089.60	6089290.20	1.50	53.7	56.6	61.6	58.4	55.2	54.8	50.5	39.8	23.7	58.80	61.40
11392139.60	6089290.20	1.50	54	57	61.9	58.8	55.6	55.2	51	40.9	27.7	59.20	61.60
11392189.60	6089290.20	1.50	55.2	58.2	63.1	60	56.9	56.6	52.7	43.9	35.4	60.60	62.60
11392239.60	6089290.20	1.50	57.8	60.8	65.7	62.7	59.6	59.4	55.9	48.3	43	63.60	65.20
11392289.60	6089290.20	1.50	56.7	59.7	64.6	61.6	58.5	58.3	54.7	46.8	40.6	62.40	64.00
11392339.60	6089290.20	1.50	54.2	57.2	62.1	59	55.8	55.5	51.6	42.5	32.5	59.60	61.30
11392389.60	6089290.20	1.50	52.6	55.5	60.5	57.3	54.1	53.7	49.4	39.2	25	57.70	59.50
11392439.60	6089290.20	1.50	51.2	54.2	59.1	55.9	52.6	52.1	47.5	36.3	18.1	56.10	58.00
11392489.60	6089290.20	1.50	50.1	53	57.9	54.7	51.4	50.8	45.8	33.5	11.5	54.70	56.80
11392539.60	6089290.20	1.50	49	52	56.8	53.6	50.2	49.5	44.3	30.9	1.9	53.40	55.70
11392589.60	6089290.20	1.50	48.1	51	55.9	52.6	49.2	48.4	42.8	28.3	0	52.30	54.70
11392639.60	6089290.20	1.50	47.2	50.2	55	51.7	48.2	47.3	41.4	25.7	0	51.20	53.80
11392689.60	6089290.20	1.50	46.5	49.4	54.2	50.8	47.3	46.3	40.1	23.3	0	50.30	53.00
11392739.60	6089290.20	1.50	45.8	48.7	53.5	50.1	46.5	45.4	38.9	20.9	0	49.40	52.20
11392789.60	6089290.20	1.50	45.2	48.1	52.8	49.4	45.8	44.6	37.7	18.5	0	48.60	51.60
11392839.60	6089290.20	1.50	44.6	47.5	52.2	48.8	45.1	43.8	36.6	16.2	0	47.80	50.90
11392889.60	6089290.20	1.50	44.1	46.9	51.7	48.2	44.5	43.1	35.5	13.9	0	47.10	50.30
11392939.60	6089290.20	1.50	43.6	46.4	51.1	47.6	43.8	42.3	34.5	11.5	0	46.40	49.80
11392989.60	6089290.20	1.50	43.1	46	50.7	47.1	43.3	41.7	33.5	9.3	0	45.80	49.20
11393039.60	6089290.20	1.50	42.6	45.5	50.2	46.6	42.7	41	32.5	7.1	0	45.20	48.70
11393089.60	6089290.20	1.50	42.2	45.1	49.7	46.1	42.2	40.4	31.5	5	0	44.60	48.20

11393139.60	6089290.20	1.50	41.8	44.7	49.3	45.6	41.7	39.8	30.6	0	0	44.00	47.70
11393189.60	6089290.20	1.50	41.4	44.3	48.9	45.2	41.2	39.2	29.7	0	0	43.50	47.30
11393239.60	6089290.20	1.50	41.1	43.9	48.5	44.8	40.7	38.7	28.8	0	0	43.00	46.90
11393289.60	6089290.20	1.50	40.7	43.6	48.2	44.4	40.3	38.1	28	0	0	42.50	46.40
11393339.60	6089290.20	1.50	40.4	43.2	47.8	44	39.9	37.6	27.1	0	0	42.10	46.00
11393389.60	6089290.20	1.50	40.1	42.9	47.5	43.6	39.5	37.1	26.3	0	0	41.60	45.60
11393439.60	6089290.20	1.50	39.8	42.6	47.2	43.3	39	36.6	25.5	0	0	41.20	45.30
11393489.60	6089290.20	1.50	39.5	42.3	46.8	42.9	38.7	36.1	24.7	0	0	40.80	44.90
11393539.60	6089290.20	1.50	39.2	42	46.5	42.6	38.3	35.6	23.9	0	0	40.40	44.50
11393589.60	6089290.20	1.50	38.9	41.7	46.2	42.3	37.9	35.2	23.1	0	0	40.00	44.20
11393639.60	6089290.20	1.50	38.7	41.5	46	41.9	37.5	34.7	22.3	0	0	39.60	43.80
11393689.60	6089290.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.5	0	0	39.20	43.50
11393739.60	6089290.20	1.50	38.2	41	45.4	41.3	36.8	33.8	20.7	0	0	38.80	43.20
11393789.60	6089290.20	1.50	37.9	40.7	45.2	41	36.5	33.4	19.9	0	0	38.50	42.80
11393839.60	6089290.20	1.50	37.7	40.5	44.9	40.7	36.2	33	19.1	0	0	38.10	42.50
11393889.60	6089290.20	1.50	37.5	40.2	44.6	40.5	35.8	32.6	18.4	0	0	37.80	42.20
11393939.60	6089290.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.7	0	0	37.50	41.90
11393989.60	6089290.20	1.50	37	39.8	44.2	39.9	35.2	31.8	16.8	0	0	37.10	41.60
11394039.60	6089290.20	1.50	36.8	39.6	43.9	39.7	34.9	31.4	16.1	0	0	36.80	41.30
11394089.60	6089290.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.3	0	0	36.50	41.00
11394139.60	6089290.20	1.50	36.4	39.2	43.5	39.1	34.3	30.6	14.6	0	0	36.20	40.70
11394189.60	6089290.20	1.50	36.2	39	43.3	38.9	34	30.2	13.9	0	0	35.90	40.40
11394239.60	6089290.20	1.50	36	38.8	43.1	38.6	33.7	29.8	13	0	0	35.60	40.20
11394289.60	6089290.20	1.50	35.8	38.6	42.9	38.4	33.4	29.5	12	0	0	35.30	39.90
11394339.60	6089290.20	1.50	35.7	38.4	42.6	38.2	33.1	29.1	11.4	0	0	35.00	39.60
11394389.60	6089290.20	1.50	35.5	38.2	42.5	37.9	32.9	28.7	10.7	0	0	34.80	39.40
11394439.60	6089290.20	1.50	35.3	38	42.3	37.7	32.6	28.3	9.6	0	0	34.50	39.10
11394489.60	6089290.20	1.50	35.1	37.8	42.1	37.5	32.3	28	8.9	0	0	34.20	38.80
11394539.60	6089290.20	1.50	35	37.7	41.9	37.3	32.1	27.6	8.2	0	0	33.90	38.60
11394589.60	6089290.20	1.50	34.8	37.5	41.7	37	31.8	27.2	7.5	0	0	33.70	38.30
11394639.60	6089290.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.9	0	0	33.40	38.10
11394689.60	6089290.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	5.3	0	0	33.20	37.80
11394739.60	6089290.20	1.50	34.3	37	41.1	36.4	31	26.2	0.4	0	0	32.90	37.60
11394789.60	6089290.20	1.50	34.2	36.8	41	36.2	30.8	25.8	0	0	0	32.70	37.30
11394839.60	6089290.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394889.60	6089290.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394939.60	6089290.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.60
11394989.60	6089290.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11388789.60	6089240.20	1.50	33.6	36.2	40.1	35.3	29.8	24.6	0	0	0	31.70	38.00
11388839.60	6089240.20	1.50	33.7	36.3	40.3	35.5	30.1	25	0	0	0	31.90	38.30
11388889.60	6089240.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11388939.60	6089240.20	1.50	34	36.6	40.6	35.9	30.6	25.6	0	0	0	32.40	38.80
11388989.60	6089240.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.60	39.00
11389039.60	6089240.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389089.60	6089240.20	1.50	34.5	37.1	41.1	36.5	31.3	26.6	0	0	0	33.10	39.50
11389139.60	6089240.20	1.50	34.7	37.2	41.3	36.7	31.6	27	0.5	0	0	33.40	39.80
11389189.60	6089240.20	1.50	34.8	37.4	41.5	36.9	31.8	27.4	6.7	0	0	33.60	40.10
11389239.60	6089240.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.2	0	0	33.90	40.40
11389289.60	6089240.20	1.50	35.2	37.7	41.9	37.3	32.4	28.1	8.8	0	0	34.20	40.60
11389339.60	6089240.20	1.50	35.3	37.9	42	37.5	32.6	28.4	9.5	0	0	34.40	40.90
11389389.60	6089240.20	1.50	35.5	38.1	42.2	37.8	32.9	28.8	10.2	0	0	34.70	41.20
11389439.60	6089240.20	1.50	35.7	38.3	42.4	38	33.2	29.2	11.6	0	0	35.00	41.50

11389489.60	6089240.20	1.50	35.9	38.5	42.6	38.2	33.5	29.5	12.3	0	0	35.30	41.80
11389539.60	6089240.20	1.50	36.1	38.7	42.8	38.5	33.8	29.9	13	0	0	35.60	42.10
11389589.60	6089240.20	1.50	36.3	38.9	43	38.7	34	30.3	13.9	0	0	35.90	42.40
11389639.60	6089240.20	1.50	36.5	39.1	43.3	38.9	34.3	30.7	14.9	0	0	36.20	42.70
11389689.60	6089240.20	1.50	36.7	39.3	43.5	39.2	34.6	31	15.6	0	0	36.50	43.10
11389739.60	6089240.20	1.50	36.9	39.5	43.7	39.5	34.9	31.4	16.3	0	0	36.80	43.40
11389789.60	6089240.20	1.50	37.1	39.7	43.9	39.7	35.3	31.8	17.3	0	0	37.10	43.70
11389839.60	6089240.20	1.50	37.3	39.9	44.1	40	35.6	32.2	18.3	0	0	37.40	44.00
11389889.60	6089240.20	1.50	37.5	40.1	44.4	40.2	35.9	32.7	19.1	0	0	37.80	44.40
11389939.60	6089240.20	1.50	37.7	40.3	44.6	40.5	36.2	33.1	20	0	0	38.10	44.70
11389989.60	6089240.20	1.50	38	40.6	44.9	40.8	36.6	33.5	20.9	0	0	38.50	45.10
11390039.60	6089240.20	1.50	38.2	40.8	45.1	41.1	36.9	33.9	21.8	0	0	38.80	45.50
11390089.60	6089240.20	1.50	38.5	41.1	45.4	41.4	37.2	34.4	22.6	0	0	39.20	45.90
11390139.60	6089240.20	1.50	38.7	41.3	45.6	41.7	37.6	34.8	23.4	0	0	39.60	46.30
11390189.60	6089240.20	1.50	39	41.6	45.9	42	38	35.3	24.2	0	0	40.00	46.70
11390239.60	6089240.20	1.50	39.3	41.9	46.2	42.3	38.3	35.8	25.1	0	0	40.40	47.10
11390289.60	6089240.20	1.50	39.5	42.2	46.5	42.6	38.7	36.2	25.9	0	0	40.80	47.50
11390339.60	6089240.20	1.50	39.8	42.4	46.8	43	39.1	36.7	26.7	0	0	41.20	47.90
11390389.60	6089240.20	1.50	40.1	42.7	47.1	43.3	39.5	37.2	27.5	0	0	41.60	48.40
11390439.60	6089240.20	1.50	40.5	43.1	47.4	43.7	40	37.7	28.4	0	0	42.10	48.90
11390489.60	6089240.20	1.50	40.8	43.4	47.8	44.1	40.4	38.3	29.3	6.4	0	42.60	49.40
11390539.60	6089240.20	1.50	41.2	43.7	48.1	44.5	40.9	38.8	30.2	8.4	0	43.10	49.90
11390589.60	6089240.20	1.50	41.5	44.1	48.5	44.9	41.3	39.4	31.1	10.5	0	43.60	50.40
11390639.60	6089240.20	1.50	41.9	44.5	48.9	45.3	41.8	40	32	12.6	0	44.10	51.00
11390689.60	6089240.20	1.50	42.3	44.9	49.2	45.7	42.3	40.6	33	14.7	0	44.70	51.60
11390739.60	6089240.20	1.50	42.7	45.3	49.7	46.2	42.9	41.2	34	16.9	0	45.30	52.20
11390789.60	6089240.20	1.50	43.2	45.7	50.1	46.7	43.4	41.9	35	19.1	0	46.00	52.80
11390839.60	6089240.20	1.50	43.7	46.2	50.6	47.2	44	42.6	36.1	21.3	0	46.60	53.60
11390889.60	6089240.20	1.50	44.2	46.7	51.1	47.7	44.7	43.3	37.2	23.6	0	47.30	54.30
11390939.60	6089240.20	1.50	44.8	47.2	51.6	48.3	45.3	44.1	38.3	25.9	0	48.10	55.10
11390989.60	6089240.20	1.50	45.4	47.8	52.2	48.9	46.1	44.9	39.5	28	0	48.90	56.00
11391039.60	6089240.20	1.50	46	48.4	52.8	49.6	46.8	45.8	40.7	30.1	3.6	49.80	57.00
11391089.60	6089240.20	1.50	46.7	49.1	53.5	50.4	47.6	46.7	41.9	32	8.9	50.70	58.00
11391139.60	6089240.20	1.50	47.4	49.9	54.3	51.2	48.5	47.6	43	33.8	13	51.70	59.20
11391189.60	6089240.20	1.50	48.2	50.7	55.2	52.1	49.4	48.7	44.3	35.3	17.3	52.70	60.60
11391239.60	6089240.20	1.50	49.2	51.8	56.3	53.2	50.4	49.8	45.6	36.9	23	53.80	62.20
11391289.60	6089240.20	1.50	50.5	53.2	57.8	54.8	51.9	51.4	47.4	39	30.5	55.50	64.30
11391339.60	6089240.20	1.50	53.1	56	60.8	57.8	54.8	54.5	50.9	43.4	38.7	58.70	68.80
11391389.60	6089240.20	1.50	53.8	56.7	61.6	58.5	55.5	55.3	51.7	44.2	39.4	59.40	69.70
11391439.60	6089240.20	1.50	52.4	55.3	60.2	57.1	54	53.6	49.7	41.2	34.2	57.70	67.50
11391489.60	6089240.20	1.50	51.8	54.6	59.5	56.3	53.2	52.8	48.5	39	29.1	56.80	65.80
11391539.60	6089240.20	1.50	51.6	54.5	59.3	56.2	53	52.5	48.1	37.5	24.7	56.50	64.50
11391589.60	6089240.20	1.50	51.9	54.8	59.6	56.4	53.3	52.8	48.3	37.4	21.5	56.70	63.50
11391639.60	6089240.20	1.50	52.6	55.5	60.4	57.2	54	53.6	49.2	38.9	25	57.60	63.20
11391689.60	6089240.20	1.50	53.4	56.4	61.3	58.2	55	54.6	50.4	40.8	29.3	58.60	63.70
11391739.60	6089240.20	1.50	54.2	57.2	62.1	59	55.8	55.5	51.4	42.2	32.6	59.50	65.00
11391789.60	6089240.20	1.50	55	57.9	62.9	59.8	56.6	56.3	52.4	43.7	36.3	60.40	67.00
11391839.60	6089240.20	1.50	55.5	58.5	63.4	60.3	57.2	56.9	53.1	44.7	38.2	61.00	65.20
11391889.60	6089240.20	1.50	56.8	59.8	64.7	61.7	58.6	58.4	54.8	47.1	42.8	62.50	65.30
11391939.60	6089240.20	1.50	54.5	57.5	62.4	59.3	56.1	55.8	51.7	42.3	32	59.80	63.10
11391989.60	6089240.20	1.50	53.9	56.8	61.8	58.6	55.4	55	50.8	40.6	27.1	59.00	62.20
11392039.60	6089240.20	1.50	53.4	56.4	61.3	58.1	54.9	54.5	50.1	39.2	23.2	58.50	61.60

11392089.60	6089240.20	1.50	53.3	56.2	61.2	58	54.8	54.4	49.9	38.8	20.9	58.30	61.10
11392139.60	6089240.20	1.50	53.6	56.6	61.5	58.3	55.1	54.7	50.4	39.8	24.5	58.70	61.10
11392189.60	6089240.20	1.50	54.4	57.4	62.3	59.2	56	55.7	51.6	42	31.4	59.70	61.80
11392239.60	6089240.20	1.50	56.6	59.5	64.5	61.4	58.3	58.1	54.5	46.8	42.7	62.30	64.60
11392289.60	6089240.20	1.50	55	57.9	62.9	59.8	56.6	56.4	52.5	43.5	33.2	60.40	62.00
11392339.60	6089240.20	1.50	54.1	57.1	62	58.9	55.7	55.4	51.4	42.1	30	59.40	60.90
11392389.60	6089240.20	1.50	52.9	55.8	60.8	57.6	54.4	54	49.8	39.8	25.3	58.00	59.60
11392439.60	6089240.20	1.50	51.5	54.5	59.4	56.2	53	52.5	48	37.1	19.7	56.50	58.20
11392489.60	6089240.20	1.50	50.3	53.3	58.1	54.9	51.6	51.1	46.3	34.3	13.5	55.00	56.90
11392539.60	6089240.20	1.50	49.2	52.1	57	53.8	50.4	49.7	44.6	31.5	7	53.70	55.80
11392589.60	6089240.20	1.50	48.2	51.2	56	52.7	49.3	48.5	43.1	28.8	0	52.40	54.80
11392639.60	6089240.20	1.50	47.3	50.3	55.1	51.8	48.3	47.4	41.6	26.2	0	51.40	53.90
11392689.60	6089240.20	1.50	46.6	49.5	54.3	50.9	47.4	46.4	40.3	23.7	0	50.40	53.00
11392739.60	6089240.20	1.50	45.9	48.8	53.6	50.2	46.6	45.5	39	21.2	0	49.50	52.30
11392789.60	6089240.20	1.50	45.2	48.1	52.9	49.5	45.9	44.7	37.8	18.8	0	48.60	51.60
11392839.60	6089240.20	1.50	44.6	47.5	52.3	48.8	45.2	43.9	36.7	16.5	0	47.90	50.90
11392889.60	6089240.20	1.50	44.1	47	51.7	48.2	44.5	43.1	35.6	14.2	0	47.10	50.30
11392939.60	6089240.20	1.50	43.6	46.5	51.2	47.6	43.9	42.4	34.5	11.8	0	46.50	49.80
11392989.60	6089240.20	1.50	43.1	46	50.7	47.1	43.3	41.7	33.5	9.5	0	45.80	49.20
11393039.60	6089240.20	1.50	42.7	45.5	50.2	46.6	42.8	41.1	32.5	7.4	0	45.20	48.70
11393089.60	6089240.20	1.50	42.2	45.1	49.8	46.1	42.2	40.4	31.6	5.2	0	44.60	48.20
11393139.60	6089240.20	1.50	41.8	44.7	49.4	45.7	41.7	39.8	30.7	0	0	44.10	47.80
11393189.60	6089240.20	1.50	41.5	44.3	48.9	45.2	41.2	39.3	29.8	0	0	43.60	47.30
11393239.60	6089240.20	1.50	41.1	44	48.6	44.8	40.8	38.7	28.9	0	0	43.00	46.90
11393289.60	6089240.20	1.50	40.8	43.6	48.2	44.4	40.3	38.2	28	0	0	42.60	46.50
11393339.60	6089240.20	1.50	40.4	43.3	47.8	44	39.9	37.6	27.2	0	0	42.10	46.10
11393389.60	6089240.20	1.50	40.1	42.9	47.5	43.6	39.5	37.1	26.3	0	0	41.60	45.70
11393439.60	6089240.20	1.50	39.8	42.6	47.2	43.3	39.1	36.6	25.5	0	0	41.20	45.30
11393489.60	6089240.20	1.50	39.5	42.3	46.9	42.9	38.7	36.1	24.7	0	0	40.80	44.90
11393539.60	6089240.20	1.50	39.2	42	46.6	42.6	38.3	35.7	23.9	0	0	40.40	44.50
11393589.60	6089240.20	1.50	39	41.8	46.3	42.3	37.9	35.2	23.1	0	0	40.00	44.20
11393639.60	6089240.20	1.50	38.7	41.5	46	42	37.6	34.7	22.3	0	0	39.60	43.80
11393689.60	6089240.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.5	0	0	39.20	43.50
11393739.60	6089240.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.8	0	0	38.90	43.20
11393789.60	6089240.20	1.50	37.9	40.7	45.2	41	36.5	33.4	19.9	0	0	38.50	42.80
11393839.60	6089240.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19.2	0	0	38.10	42.50
11393889.60	6089240.20	1.50	37.5	40.3	44.7	40.5	35.8	32.6	18.4	0	0	37.80	42.20
11393939.60	6089240.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.7	0	0	37.50	41.90
11393989.60	6089240.20	1.50	37	39.8	44.2	39.9	35.2	31.8	16.8	0	0	37.10	41.60
11394039.60	6089240.20	1.50	36.8	39.6	43.9	39.7	34.9	31.4	16.1	0	0	36.80	41.30
11394089.60	6089240.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.3	0	0	36.50	41.00
11394139.60	6089240.20	1.50	36.4	39.2	43.5	39.2	34.3	30.6	14.6	0	0	36.20	40.70
11394189.60	6089240.20	1.50	36.2	39	43.3	38.9	34	30.2	13.9	0	0	35.90	40.50
11394239.60	6089240.20	1.50	36	38.8	43.1	38.7	33.7	29.8	13	0	0	35.60	40.20
11394289.60	6089240.20	1.50	35.9	38.6	42.9	38.4	33.4	29.5	12.3	0	0	35.30	39.90
11394339.60	6089240.20	1.50	35.7	38.4	42.7	38.2	33.1	29.1	11.4	0	0	35.00	39.60
11394389.60	6089240.20	1.50	35.5	38.2	42.5	38	32.9	28.7	10.7	0	0	34.80	39.40
11394439.60	6089240.20	1.50	35.3	38	42.3	37.7	32.6	28.4	9.6	0	0	34.50	39.10
11394489.60	6089240.20	1.50	35.1	37.9	42.1	37.5	32.3	28	8.9	0	0	34.20	38.80
11394539.60	6089240.20	1.50	35	37.7	41.9	37.3	32.1	27.6	8.2	0	0	34.00	38.60
11394589.60	6089240.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.5	0	0	33.70	38.30
11394639.60	6089240.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	6	0	0	33.40	38.10

11394689.60	6089240.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	5.3	0	0	33.20	37.80
11394739.60	6089240.20	1.50	34.3	37	41.2	36.4	31	26.2	0.4	0	0	32.90	37.60
11394789.60	6089240.20	1.50	34.2	36.9	41	36.2	30.8	25.8	0	0	0	32.70	37.30
11394839.60	6089240.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394889.60	6089240.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	36.90
11394939.60	6089240.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.60
11394989.60	6089240.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11388789.60	6089190.20	1.50	33.6	36.2	40.1	35.3	29.8	24.6	0	0	0	31.70	38.00
11388839.60	6089190.20	1.50	33.7	36.3	40.3	35.5	30.1	25	0	0	0	31.90	38.30
11388889.60	6089190.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11388939.60	6089190.20	1.50	34	36.6	40.6	35.9	30.6	25.6	0	0	0	32.40	38.80
11388989.60	6089190.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.70	39.00
11389039.60	6089190.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389089.60	6089190.20	1.50	34.5	37.1	41.1	36.5	31.3	26.7	0	0	0	33.10	39.60
11389139.60	6089190.20	1.50	34.7	37.3	41.3	36.7	31.6	27	0.6	0	0	33.40	39.80
11389189.60	6089190.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.8	0	0	33.70	40.10
11389239.60	6089190.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.2	0	0	33.90	40.40
11389289.60	6089190.20	1.50	35.2	37.8	41.9	37.3	32.4	28.1	8.9	0	0	34.20	40.70
11389339.60	6089190.20	1.50	35.3	37.9	42.1	37.6	32.7	28.5	9.6	0	0	34.50	40.90
11389389.60	6089190.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	10.3	0	0	34.70	41.20
11389439.60	6089190.20	1.50	35.7	38.3	42.5	38	33.2	29.2	11.7	0	0	35.00	41.50
11389489.60	6089190.20	1.50	35.9	38.5	42.7	38.2	33.5	29.6	12.4	0	0	35.30	41.80
11389539.60	6089190.20	1.50	36.1	38.7	42.9	38.5	33.8	29.9	13.1	0	0	35.60	42.10
11389589.60	6089190.20	1.50	36.3	38.9	43.1	38.7	34.1	30.3	14.2	0	0	35.90	42.40
11389639.60	6089190.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15	0	0	36.20	42.80
11389689.60	6089190.20	1.50	36.7	39.3	43.5	39.2	34.7	31.1	15.7	0	0	36.50	43.10
11389739.60	6089190.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.4	0	0	36.80	43.40
11389789.60	6089190.20	1.50	37.1	39.7	43.9	39.7	35.3	31.9	17.4	0	0	37.10	43.70
11389839.60	6089190.20	1.50	37.3	39.9	44.2	40	35.6	32.3	18.4	0	0	37.50	44.10
11389889.60	6089190.20	1.50	37.5	40.1	44.4	40.3	35.9	32.7	19.2	0	0	37.80	44.40
11389939.60	6089190.20	1.50	37.8	40.4	44.6	40.5	36.3	33.1	20.1	0	0	38.10	44.80
11389989.60	6089190.20	1.50	38	40.6	44.9	40.8	36.6	33.6	21.1	0	0	38.50	45.10
11390039.60	6089190.20	1.50	38.2	40.9	45.1	41.1	36.9	34	21.9	0	0	38.90	45.50
11390089.60	6089190.20	1.50	38.5	41.1	45.4	41.4	37.3	34.4	22.7	0	0	39.20	45.90
11390139.60	6089190.20	1.50	38.8	41.4	45.7	41.7	37.6	34.9	23.5	0	0	39.60	46.30
11390189.60	6089190.20	1.50	39	41.6	46	42	38	35.3	24.3	0	0	40.00	46.70
11390239.60	6089190.20	1.50	39.3	41.9	46.2	42.4	38.4	35.8	25.2	0	0	40.40	47.10
11390289.60	6089190.20	1.50	39.6	42.2	46.5	42.7	38.8	36.3	26	0	0	40.80	47.50
11390339.60	6089190.20	1.50	39.9	42.5	46.8	43	39.2	36.8	26.9	0	0	41.30	48.00
11390389.60	6089190.20	1.50	40.2	42.8	47.1	43.4	39.6	37.3	27.7	0	0	41.70	48.40
11390439.60	6089190.20	1.50	40.5	43.1	47.5	43.7	40	37.8	28.6	3.1	0	42.20	48.90
11390489.60	6089190.20	1.50	40.9	43.4	47.8	44.1	40.5	38.4	29.5	6.9	0	42.70	49.40
11390539.60	6089190.20	1.50	41.2	43.8	48.2	44.5	40.9	38.9	30.4	9.1	0	43.20	49.90
11390589.60	6089190.20	1.50	41.6	44.1	48.5	44.9	41.4	39.5	31.3	11.2	0	43.70	50.50
11390639.60	6089190.20	1.50	42	44.5	48.9	45.4	41.9	40.1	32.3	13.4	0	44.30	51.00
11390689.60	6089190.20	1.50	42.4	44.9	49.3	45.8	42.4	40.7	33.3	15.6	0	44.80	51.60
11390739.60	6089190.20	1.50	42.8	45.4	49.7	46.3	43	41.4	34.3	17.8	0	45.50	52.30
11390789.60	6089190.20	1.50	43.3	45.8	50.2	46.8	43.6	42.1	35.4	20.1	0	46.10	53.00
11390839.60	6089190.20	1.50	43.8	46.3	50.7	47.3	44.2	42.8	36.5	22.5	0	46.80	53.70
11390889.60	6089190.20	1.50	44.4	46.8	51.2	47.9	44.9	43.6	37.6	24.9	0	47.60	54.50
11390939.60	6089190.20	1.50	45	47.4	51.7	48.5	45.6	44.4	38.9	27.3	0	48.40	55.30
11390989.60	6089190.20	1.50	45.6	48	52.3	49.1	46.4	45.3	40.1	29.7	0	49.30	56.20

11391039.60	6089190.20	1.50	46.3	48.7	53	49.9	47.2	46.2	41.4	32	9.3	50.30	57.20
11391089.60	6089190.20	1.50	47.1	49.4	53.7	50.6	48.1	47.2	42.8	34.2	14.6	51.30	58.40
11391139.60	6089190.20	1.50	47.9	50.3	54.5	51.5	49	48.3	44.1	36.3	19.1	52.40	59.60
11391189.60	6089190.20	1.50	48.8	51.2	55.5	52.5	50	49.4	45.4	37.9	22.8	53.40	61.00
11391239.60	6089190.20	1.50	49.7	52.2	56.5	53.5	51	50.4	46.6	39.1	25.3	54.50	62.70
11391289.60	6089190.20	1.50	50.7	53.3	57.9	54.8	52.1	51.7	47.8	40.1	28.3	55.70	64.60
11391339.60	6089190.20	1.50	52.8	55.6	60.4	57.4	54.5	54.2	50.5	43	36.5	58.30	68.20
11391389.60	6089190.20	1.50	58	61	65.9	62.9	59.9	59.8	56.5	49.9	47.3	64.00	74.70
11391439.60	6089190.20	1.50	55.1	58.1	63	59.9	56.9	56.7	53.1	45.7	41.1	60.80	71.20
11391489.60	6089190.20	1.50	55	57.9	62.8	59.8	56.7	56.5	52.9	45.4	41.2	60.60	70.80
11391539.60	6089190.20	1.50	52.5	55.4	60.2	57.1	54	53.6	49.4	39.9	30.7	57.60	66.10
11391589.60	6089190.20	1.50	52.5	55.4	60.3	57.2	54	53.6	49.3	39.1	25.5	57.60	64.30
11391639.60	6089190.20	1.50	53.6	56.5	61.4	58.3	55.2	54.8	50.7	41.4	30.9	58.80	64.00
11391689.60	6089190.20	1.50	55.2	58.2	63.1	60	56.9	56.7	52.9	44.6	37.3	60.80	64.90
11391739.60	6089190.20	1.50	56.4	59.3	64.3	61.2	58.1	57.9	54.3	46.4	40.1	62.00	67.30
11391789.60	6089190.20	1.50	63.6	66.6	71.5	68.5	65.5	65.5	62.3	56	54.2	69.80	80.20
11391839.60	6089190.20	1.50	54.6	57.6	62.5	59.4	56.2	55.9	51.9	42.8	34.1	60.00	65.70
11391889.60	6089190.20	1.50	54	56.9	61.9	58.7	55.6	55.2	51	41.2	30.3	59.20	63.40
11391939.60	6089190.20	1.50	53.6	56.6	61.5	58.3	55.1	54.7	50.4	40.2	27.7	58.70	62.60
11391989.60	6089190.20	1.50	53.4	56.3	61.3	58.1	54.9	54.5	50.1	39.7	27.9	58.40	62.20
11392039.60	6089190.20	1.50	53.1	56.1	61	57.8	54.6	54.2	49.7	38.9	26.4	58.10	61.70
11392089.60	6089190.20	1.50	53	56	60.9	57.7	54.5	54	49.5	38.3	22.3	58.00	61.10
11392139.60	6089190.20	1.50	53.3	56.3	61.2	58	54.8	54.4	50	39.2	22.8	58.40	60.90
11392189.60	6089190.20	1.50	54.1	57	62	58.8	55.7	55.3	51.2	41.3	28.5	59.30	61.20
11392239.60	6089190.20	1.50	55.1	58.1	63.1	60	56.8	56.5	52.6	43.8	34	60.60	62.00
11392289.60	6089190.20	1.50	55.8	58.8	63.8	60.7	57.6	57.3	53.6	45.3	37.1	61.40	62.40
11392339.60	6089190.20	1.50	55.2	58.2	63.1	60	56.9	56.6	52.9	44.4	35.6	60.70	61.70
11392389.60	6089190.20	1.50	53.6	56.6	61.5	58.4	55.2	54.9	50.8	41.5	30.1	58.90	60.10
11392439.60	6089190.20	1.50	51.9	54.9	59.8	56.7	53.4	53	48.6	38.3	23.3	57.00	58.50
11392489.60	6089190.20	1.50	50.5	53.5	58.4	55.2	51.9	51.3	46.6	35.1	16.3	55.30	57.00
11392539.60	6089190.20	1.50	49.3	52.3	57.1	53.9	50.6	49.9	44.8	32.1	9	53.80	55.80
11392589.60	6089190.20	1.50	48.3	51.2	56.1	52.8	49.4	48.6	43.2	29.3	0	52.50	54.80
11392639.60	6089190.20	1.50	47.4	50.3	55.2	51.8	48.4	47.5	41.7	26.6	0	51.40	53.90
11392689.60	6089190.20	1.50	46.6	49.5	54.3	51	47.5	46.5	40.3	23.9	0	50.40	53.00
11392739.60	6089190.20	1.50	45.9	48.8	53.6	50.2	46.6	45.5	39.1	21.4	0	49.50	52.30
11392789.60	6089190.20	1.50	45.2	48.1	52.9	49.5	45.9	44.7	37.9	19	0	48.60	51.60
11392839.60	6089190.20	1.50	44.6	47.5	52.3	48.8	45.2	43.9	36.7	16.6	0	47.90	50.90
11392889.60	6089190.20	1.50	44.1	47	51.7	48.2	44.5	43.1	35.6	14.3	0	47.10	50.30
11392939.60	6089190.20	1.50	43.6	46.5	51.2	47.6	43.9	42.4	34.6	11.9	0	46.50	49.80
11392989.60	6089190.20	1.50	43.1	46	50.7	47.1	43.3	41.7	33.5	9.7	0	45.80	49.20
11393039.60	6089190.20	1.50	42.7	45.5	50.2	46.6	42.8	41.1	32.6	7.5	0	45.20	48.70
11393089.60	6089190.20	1.50	42.3	45.1	49.8	46.1	42.2	40.4	31.6	3.9	0	44.60	48.20
11393139.60	6089190.20	1.50	41.9	44.7	49.4	45.7	41.7	39.9	30.7	0	0	44.10	47.80
11393189.60	6089190.20	1.50	41.5	44.3	49	45.2	41.2	39.3	29.8	0	0	43.60	47.30
11393239.60	6089190.20	1.50	41.1	44	48.6	44.8	40.8	38.7	28.9	0	0	43.10	46.90
11393289.60	6089190.20	1.50	40.8	43.6	48.2	44.4	40.3	38.2	28	0	0	42.60	46.50
11393339.60	6089190.20	1.50	40.4	43.3	47.9	44	39.9	37.7	27.2	0	0	42.10	46.10
11393389.60	6089190.20	1.50	40.1	43	47.5	43.7	39.5	37.1	26.3	0	0	41.70	45.70
11393439.60	6089190.20	1.50	39.8	42.6	47.2	43.3	39.1	36.6	25.5	0	0	41.20	45.30
11393489.60	6089190.20	1.50	39.5	42.3	46.9	42.9	38.7	36.2	24.7	0	0	40.80	44.90
11393539.60	6089190.20	1.50	39.2	42.1	46.6	42.6	38.3	35.7	23.9	0	0	40.40	44.60
11393589.60	6089190.20	1.50	39	41.8	46.3	42.3	37.9	35.2	23.1	0	0	40.00	44.20

11393639.60	6089190.20	1.50	38.7	41.5	46	42	37.6	34.8	22.3	0	0	39.60	43.90
11393689.60	6089190.20	1.50	38.4	41.2	45.7	41.7	37.2	34.3	21.5	0	0	39.20	43.50
11393739.60	6089190.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.8	0	0	38.90	43.20
11393789.60	6089190.20	1.50	38	40.7	45.2	41.1	36.5	33.4	19.9	0	0	38.50	42.90
11393839.60	6089190.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19.2	0	0	38.20	42.50
11393889.60	6089190.20	1.50	37.5	40.3	44.7	40.5	35.9	32.6	18.4	0	0	37.80	42.20
11393939.60	6089190.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.7	0	0	37.50	41.90
11393989.60	6089190.20	1.50	37.1	39.8	44.2	39.9	35.2	31.8	16.8	0	0	37.20	41.60
11394039.60	6089190.20	1.50	36.8	39.6	44	39.7	34.9	31.4	16.1	0	0	36.80	41.30
11394089.60	6089190.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.3	0	0	36.50	41.00
11394139.60	6089190.20	1.50	36.4	39.2	43.5	39.2	34.3	30.6	14.6	0	0	36.20	40.70
11394189.60	6089190.20	1.50	36.2	39	43.3	38.9	34	30.2	13.9	0	0	35.90	40.50
11394239.60	6089190.20	1.50	36	38.8	43.1	38.7	33.7	29.9	13.2	0	0	35.60	40.20
11394289.60	6089190.20	1.50	35.9	38.6	42.9	38.4	33.4	29.5	12.3	0	0	35.30	39.90
11394339.60	6089190.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	11.3	0	0	35.10	39.60
11394389.60	6089190.20	1.50	35.5	38.2	42.5	38	32.9	28.7	10.7	0	0	34.80	39.40
11394439.60	6089190.20	1.50	35.3	38	42.3	37.7	32.6	28.4	9.6	0	0	34.50	39.10
11394489.60	6089190.20	1.50	35.1	37.9	42.1	37.5	32.3	28	8.9	0	0	34.20	38.80
11394539.60	6089190.20	1.50	35	37.7	41.9	37.3	32.1	27.6	8.2	0	0	34.00	38.60
11394589.60	6089190.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.5	0	0	33.70	38.30
11394639.60	6089190.20	1.50	34.6	37.3	41.5	36.9	31.6	26.9	6	0	0	33.40	38.10
11394689.60	6089190.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	5.3	0	0	33.20	37.80
11394739.60	6089190.20	1.50	34.3	37	41.2	36.4	31	26.2	0.4	0	0	32.90	37.60
11394789.60	6089190.20	1.50	34.2	36.9	41	36.2	30.8	25.9	0	0	0	32.70	37.40
11394839.60	6089190.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394889.60	6089190.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	36.90
11394939.60	6089190.20	1.50	33.7	36.4	40.5	35.6	30.1	24.8	0	0	0	32.00	36.60
11394989.60	6089190.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.80	36.40
11388789.60	6089140.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	38.00
11388839.60	6089140.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.30
11388889.60	6089140.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11388939.60	6089140.20	1.50	34	36.6	40.6	35.9	30.6	25.7	0	0	0	32.40	38.80
11388989.60	6089140.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.70	39.00
11389039.60	6089140.20	1.50	34.4	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389089.60	6089140.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0	0	0	33.20	39.60
11389139.60	6089140.20	1.50	34.7	37.3	41.3	36.7	31.6	27	3.4	0	0	33.40	39.80
11389189.60	6089140.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.8	0	0	33.70	40.10
11389239.60	6089140.20	1.50	35	37.6	41.7	37.1	32.1	27.8	8.3	0	0	33.90	40.40
11389289.60	6089140.20	1.50	35.2	37.8	41.9	37.3	32.4	28.1	9	0	0	34.20	40.70
11389339.60	6089140.20	1.50	35.3	37.9	42.1	37.6	32.7	28.5	9.7	0	0	34.50	41.00
11389389.60	6089140.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	10.4	0	0	34.70	41.20
11389439.60	6089140.20	1.50	35.7	38.3	42.5	38	33.2	29.2	11.8	0	0	35.00	41.50
11389489.60	6089140.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.5	0	0	35.30	41.80
11389539.60	6089140.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.2	0	0	35.60	42.10
11389589.60	6089140.20	1.50	36.3	38.9	43.1	38.7	34.1	30.3	14.2	0	0	35.90	42.40
11389639.60	6089140.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15.1	0	0	36.20	42.80
11389689.60	6089140.20	1.50	36.7	39.3	43.5	39.2	34.7	31.1	15.8	0	0	36.50	43.10
11389739.60	6089140.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.5	0	0	36.80	43.40
11389789.60	6089140.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.5	0	0	37.20	43.70
11389839.60	6089140.20	1.50	37.3	39.9	44.2	40	35.6	32.3	18.5	0	0	37.50	44.10
11389889.60	6089140.20	1.50	37.5	40.2	44.4	40.3	35.9	32.7	19.2	0	0	37.80	44.40
11389939.60	6089140.20	1.50	37.8	40.4	44.7	40.6	36.3	33.2	20.2	0	0	38.20	44.80

11389989.60	6089140.20	1.50	38	40.6	44.9	40.9	36.6	33.6	21.1	0	0	38.50	45.20
11390039.60	6089140.20	1.50	38.3	40.9	45.2	41.1	37	34	22	0	0	38.90	45.50
11390089.60	6089140.20	1.50	38.5	41.1	45.4	41.4	37.3	34.5	22.8	0	0	39.30	45.90
11390139.60	6089140.20	1.50	38.8	41.4	45.7	41.7	37.7	34.9	23.6	0	0	39.70	46.30
11390189.60	6089140.20	1.50	39	41.7	46	42.1	38	35.4	24.4	0	0	40.00	46.70
11390239.60	6089140.20	1.50	39.3	41.9	46.3	42.4	38.4	35.9	25.3	0	0	40.50	47.10
11390289.60	6089140.20	1.50	39.6	42.2	46.6	42.7	38.8	36.4	26.1	0	0	40.90	47.60
11390339.60	6089140.20	1.50	39.9	42.5	46.9	43.1	39.2	36.9	27	0	0	41.30	48.00
11390389.60	6089140.20	1.50	40.2	42.8	47.2	43.4	39.6	37.4	27.8	0	0	41.80	48.50
11390439.60	6089140.20	1.50	40.6	43.1	47.5	43.8	40.1	37.9	28.7	5.3	0	42.20	48.90
11390489.60	6089140.20	1.50	40.9	43.5	47.8	44.2	40.5	38.4	29.6	7.4	0	42.70	49.40
11390539.60	6089140.20	1.50	41.3	43.8	48.2	44.6	41	39	30.5	9.5	0	43.20	50.00
11390589.60	6089140.20	1.50	41.6	44.2	48.6	45	41.5	39.6	31.5	11.7	0	43.80	50.50
11390639.60	6089140.20	1.50	42	44.6	49	45.4	42	40.2	32.5	13.9	0	44.30	51.10
11390689.60	6089140.20	1.50	42.5	45	49.4	45.9	42.5	40.8	33.5	16.2	0	44.90	51.70
11390739.60	6089140.20	1.50	42.9	45.4	49.8	46.3	43.1	41.5	34.5	18.6	0	45.60	52.30
11390789.60	6089140.20	1.50	43.4	45.9	50.2	46.8	43.7	42.2	35.6	20.9	0	46.30	53.00
11390839.60	6089140.20	1.50	43.9	46.4	50.7	47.4	44.4	43	36.8	23.4	0	47.00	53.70
11390889.60	6089140.20	1.50	44.5	46.9	51.3	48	45	43.8	38	25.9	0	47.80	54.50
11390939.60	6089140.20	1.50	45.1	47.5	51.8	48.6	45.8	44.7	39.3	28.5	0	48.70	55.40
11390989.60	6089140.20	1.50	45.8	48.2	52.4	49.3	46.6	45.6	40.7	31.1	7.2	49.60	56.30
11391039.60	6089140.20	1.50	46.6	48.9	53.1	50.1	47.6	46.7	42.2	33.7	13.6	50.70	57.40
11391089.60	6089140.20	1.50	47.5	49.7	53.9	50.9	48.6	47.8	43.7	36.3	19.6	51.90	58.60
11391139.60	6089140.20	1.50	48.5	50.7	54.8	51.9	49.7	49	45.3	38.8	25.3	53.20	59.90
11391189.60	6089140.20	1.50	49.5	51.7	55.7	52.9	50.8	50.2	46.8	41	29.9	54.50	61.40
11391239.60	6089140.20	1.50	50.4	52.7	56.8	54	51.8	51.3	48	42.3	32.4	55.60	63.10
11391289.60	6089140.20	1.50	51.3	53.8	58.1	55.1	52.7	52.3	48.8	42.5	32.3	56.50	64.90
11391339.60	6089140.20	1.50	52.2	54.9	59.4	56.4	53.7	53.4	49.7	42.5	32.6	57.50	66.80
11391389.60	6089140.20	1.50	53.7	56.5	61.3	58.2	55.3	55	51.4	43.8	36.8	59.20	69.10
11391439.60	6089140.20	1.50	60.2	63.2	68.2	65.1	62.1	62.1	58.9	52.4	50	66.40	77.00
11391489.60	6089140.20	1.50	56.5	59.5	64.4	61.4	58.3	58.2	54.8	47.7	44.2	62.40	72.70
11391539.60	6089140.20	1.50	52.8	55.7	60.6	57.5	54.4	54	49.9	40.5	31.6	58.00	66.50
11391589.60	6089140.20	1.50	52.9	55.8	60.7	57.5	54.4	54	49.8	39.9	27.2	58.00	64.50
11391639.60	6089140.20	1.50	54.3	57.3	62.2	59.1	56	55.7	51.8	43	34.4	59.70	64.50
11391689.60	6089140.20	1.50	59.7	62.7	67.7	64.7	61.6	61.5	58.2	51.1	47.1	65.70	68.10
11391739.60	6089140.20	1.50	64.5	67.5	72.5	69.5	66.5	66.4	63.3	56.7	54.1	70.70	72.40
11391789.60	6089140.20	1.50	56	59	63.9	60.8	57.7	57.5	53.8	45.7	39	61.60	66.30
11391839.60	6089140.20	1.50	54	57	61.9	58.8	55.6	55.3	51.1	41.6	31	59.30	64.10
11391889.60	6089140.20	1.50	53.3	56.3	61.2	58	54.8	54.4	50	39.6	26.1	58.40	62.90
11391939.60	6089140.20	1.50	53.2	56.2	61.1	58	54.8	54.3	50	39.8	29.8	58.30	62.70
11391989.60	6089140.20	1.50	54.9	57.9	62.8	59.7	56.6	56.3	52.4	44.2	39.5	60.40	65.20
11392039.60	6089140.20	1.50	53.8	56.8	61.7	58.6	55.4	55.1	50.9	41.9	35.7	59.10	63.50
11392089.60	6089140.20	1.50	52.8	55.8	60.7	57.5	54.3	53.9	49.4	38.5	26.2	57.80	61.20
11392139.60	6089140.20	1.50	53.1	56.1	61	57.8	54.6	54.2	49.8	39.1	23.7	58.20	60.70
11392189.60	6089140.20	1.50	54.2	57.1	62.1	58.9	55.8	55.4	51.3	41.9	30.5	59.40	61.10
11392239.60	6089140.20	1.50	56.4	59.4	64.4	61.3	58.2	58	54.3	46.3	39.4	62.10	62.90
11392289.60	6089140.20	1.50	62.4	65.4	70.4	67.3	64.3	64.2	61	54.2	50.7	68.50	68.70
11392339.60	6089140.20	1.50	58.9	61.9	66.9	63.8	60.7	60.6	57.2	50	45	64.80	65.20
11392389.60	6089140.20	1.50	54.5	57.5	62.4	59.3	56.2	55.9	52	43.5	34.6	59.90	60.80
11392439.60	6089140.20	1.50	52.3	55.2	60.2	57	53.8	53.4	49.1	39.3	26.1	57.40	58.70
11392489.60	6089140.20	1.50	50.6	53.6	58.5	55.3	52	51.5	46.8	35.6	18.2	55.40	57.10
11392539.60	6089140.20	1.50	49.3	52.3	57.2	53.9	50.6	49.9	44.9	32.4	10.6	53.90	55.80

11392589.60	6089140.20	1.50	48.3	51.2	56.1	52.8	49.4	48.6	43.2	29.4	3.3	52.50	54.70
11392639.60	6089140.20	1.50	47.4	50.3	55.1	51.8	48.3	47.5	41.7	26.7	0	51.40	53.80
11392689.60	6089140.20	1.50	46.6	49.5	54.3	50.9	47.4	46.4	40.3	24	0	50.40	53.00
11392739.60	6089140.20	1.50	45.9	48.8	53.6	50.1	46.6	45.5	39	21.4	0	49.40	52.20
11392789.60	6089140.20	1.50	45.2	48.1	52.9	49.4	45.8	44.6	37.8	19	0	48.60	51.50
11392839.60	6089140.20	1.50	44.6	47.5	52.3	48.8	45.1	43.8	36.7	16.6	0	47.80	50.90
11392889.60	6089140.20	1.50	44.1	47	51.7	48.2	44.5	43.1	35.6	14.2	0	47.10	50.30
11392939.60	6089140.20	1.50	43.6	46.5	51.2	47.6	43.9	42.4	34.5	11.9	0	46.40	49.70
11392989.60	6089140.20	1.50	43.1	46	50.7	47.1	43.3	41.7	33.5	9.7	0	45.80	49.20
11393039.60	6089140.20	1.50	42.7	45.5	50.2	46.6	42.7	41	32.5	7.5	0	45.20	48.70
11393089.60	6089140.20	1.50	42.2	45.1	49.8	46.1	42.2	40.4	31.6	4	0	44.60	48.20
11393139.60	6089140.20	1.50	41.8	44.7	49.3	45.7	41.7	39.8	30.6	0	0	44.10	47.80
11393189.60	6089140.20	1.50	41.5	44.3	48.9	45.2	41.2	39.3	29.7	0	0	43.50	47.30
11393239.60	6089140.20	1.50	41.1	44	48.6	44.8	40.8	38.7	28.9	0	0	43.00	46.90
11393289.60	6089140.20	1.50	40.8	43.6	48.2	44.4	40.3	38.2	28	0	0	42.60	46.50
11393339.60	6089140.20	1.50	40.4	43.3	47.8	44	39.9	37.6	27.2	0	0	42.10	46.10
11393389.60	6089140.20	1.50	40.1	43	47.5	43.7	39.5	37.1	26.3	0	0	41.60	45.70
11393439.60	6089140.20	1.50	39.8	42.6	47.2	43.3	39.1	36.6	25.5	0	0	41.20	45.30
11393489.60	6089140.20	1.50	39.5	42.3	46.9	42.9	38.7	36.1	24.7	0	0	40.80	44.90
11393539.60	6089140.20	1.50	39.2	42.1	46.6	42.6	38.3	35.7	23.9	0	0	40.40	44.50
11393589.60	6089140.20	1.50	39	41.8	46.3	42.3	37.9	35.2	23.1	0	0	40.00	44.20
11393639.60	6089140.20	1.50	38.7	41.5	46	42	37.6	34.8	22.3	0	0	39.60	43.80
11393689.60	6089140.20	1.50	38.4	41.2	45.7	41.7	37.2	34.3	21.5	0	0	39.20	43.50
11393739.60	6089140.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.7	0	0	38.90	43.20
11393789.60	6089140.20	1.50	38	40.7	45.2	41.1	36.5	33.4	19.9	0	0	38.50	42.90
11393839.60	6089140.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19.1	0	0	38.20	42.50
11393889.60	6089140.20	1.50	37.5	40.3	44.7	40.5	35.9	32.6	18.4	0	0	37.80	42.20
11393939.60	6089140.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.7	0	0	37.50	41.90
11393989.60	6089140.20	1.50	37.1	39.8	44.2	39.9	35.2	31.8	16.8	0	0	37.20	41.60
11394039.60	6089140.20	1.50	36.8	39.6	44	39.7	34.9	31.4	16.1	0	0	36.80	41.30
11394089.60	6089140.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.3	0	0	36.50	41.00
11394139.60	6089140.20	1.50	36.4	39.2	43.5	39.2	34.3	30.6	14.6	0	0	36.20	40.70
11394189.60	6089140.20	1.50	36.2	39	43.3	38.9	34	30.2	13.9	0	0	35.90	40.50
11394239.60	6089140.20	1.50	36.1	38.8	43.1	38.7	33.7	29.9	13.2	0	0	35.60	40.20
11394289.60	6089140.20	1.50	35.9	38.6	42.9	38.4	33.4	29.5	12.3	0	0	35.30	39.90
11394339.60	6089140.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	11.3	0	0	35.10	39.60
11394389.60	6089140.20	1.50	35.5	38.2	42.5	38	32.9	28.7	10.6	0	0	34.80	39.40
11394439.60	6089140.20	1.50	35.3	38	42.3	37.7	32.6	28.4	9.5	0	0	34.50	39.10
11394489.60	6089140.20	1.50	35.2	37.9	42.1	37.5	32.3	28	8.9	0	0	34.20	38.90
11394539.60	6089140.20	1.50	35	37.7	41.9	37.3	32.1	27.6	8.2	0	0	34.00	38.60
11394589.60	6089140.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.5	0	0	33.70	38.30
11394639.60	6089140.20	1.50	34.7	37.3	41.5	36.9	31.6	26.9	6	0	0	33.40	38.10
11394689.60	6089140.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	5.3	0	0	33.20	37.80
11394739.60	6089140.20	1.50	34.3	37	41.2	36.4	31	26.2	0.3	0	0	32.90	37.60
11394789.60	6089140.20	1.50	34.2	36.9	41	36.2	30.8	25.9	0	0	0	32.70	37.40
11394839.60	6089140.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.50	37.10
11394889.60	6089140.20	1.50	33.9	36.6	40.7	35.8	30.3	25.2	0	0	0	32.20	36.90
11394939.60	6089140.20	1.50	33.7	36.4	40.5	35.6	30.1	24.8	0	0	0	32.00	36.60
11394989.60	6089140.20	1.50	33.6	36.3	40.3	35.4	29.8	24.5	0	0	0	31.80	36.40
11388789.60	6089090.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	38.00
11388839.60	6089090.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.30
11388889.60	6089090.20	1.50	33.9	36.5	40.5	35.7	30.4	25.3	0	0	0	32.20	38.50

11388939.60	6089090.20	1.50	34.1	36.6	40.6	35.9	30.6	25.7	0	0	0	32.40	38.80
11388989.60	6089090.20	1.50	34.2	36.8	40.8	36.1	30.9	26	0	0	0	32.70	39.00
11389039.60	6089090.20	1.50	34.4	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389089.60	6089090.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0.1	0	0	33.20	39.60
11389139.60	6089090.20	1.50	34.7	37.3	41.3	36.7	31.6	27	3.5	0	0	33.40	39.80
11389189.60	6089090.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.9	0	0	33.70	40.10
11389239.60	6089090.20	1.50	35	37.6	41.7	37.1	32.1	27.8	8.3	0	0	33.90	40.40
11389289.60	6089090.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	9	0	0	34.20	40.70
11389339.60	6089090.20	1.50	35.4	38	42.1	37.6	32.7	28.5	9.7	0	0	34.50	41.00
11389389.60	6089090.20	1.50	35.5	38.1	42.3	37.8	33	28.9	10.8	0	0	34.80	41.20
11389439.60	6089090.20	1.50	35.7	38.3	42.5	38	33.2	29.2	11.8	0	0	35.00	41.50
11389489.60	6089090.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.5	0	0	35.30	41.80
11389539.60	6089090.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.2	0	0	35.60	42.10
11389589.60	6089090.20	1.50	36.3	38.9	43.1	38.7	34.1	30.4	14.3	0	0	35.90	42.50
11389639.60	6089090.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15.1	0	0	36.20	42.80
11389689.60	6089090.20	1.50	36.7	39.3	43.5	39.2	34.7	31.1	15.9	0	0	36.50	43.10
11389739.60	6089090.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.6	0	0	36.80	43.40
11389789.60	6089090.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.6	0	0	37.20	43.70
11389839.60	6089090.20	1.50	37.3	39.9	44.2	40	35.6	32.3	18.5	0	0	37.50	44.10
11389889.60	6089090.20	1.50	37.6	40.2	44.4	40.3	36	32.8	19.3	0	0	37.80	44.40
11389939.60	6089090.20	1.50	37.8	40.4	44.7	40.6	36.3	33.2	20.3	0	0	38.20	44.80
11389989.60	6089090.20	1.50	38	40.6	44.9	40.9	36.6	33.6	21.2	0	0	38.50	45.20
11390039.60	6089090.20	1.50	38.3	40.9	45.2	41.2	37	34.1	22.1	0	0	38.90	45.50
11390089.60	6089090.20	1.50	38.5	41.1	45.4	41.5	37.3	34.5	22.9	0	0	39.30	45.90
11390139.60	6089090.20	1.50	38.8	41.4	45.7	41.8	37.7	35	23.7	0	0	39.70	46.30
11390189.60	6089090.20	1.50	39.1	41.7	46	42.1	38.1	35.4	24.5	0	0	40.10	46.70
11390239.60	6089090.20	1.50	39.3	41.9	46.3	42.4	38.5	35.9	25.3	0	0	40.50	47.10
11390289.60	6089090.20	1.50	39.6	42.2	46.6	42.7	38.9	36.4	26.2	0	0	40.90	47.60
11390339.60	6089090.20	1.50	39.9	42.5	46.9	43.1	39.3	36.9	27	0	0	41.40	48.00
11390389.60	6089090.20	1.50	40.3	42.8	47.2	43.4	39.7	37.4	27.9	0	0	41.80	48.50
11390439.60	6089090.20	1.50	40.6	43.2	47.5	43.8	40.1	37.9	28.8	5.6	0	42.30	48.90
11390489.60	6089090.20	1.50	40.9	43.5	47.9	44.2	40.6	38.5	29.7	7.7	0	42.80	49.40
11390539.60	6089090.20	1.50	41.3	43.9	48.2	44.6	41	39.1	30.6	9.9	0	43.30	50.00
11390589.60	6089090.20	1.50	41.7	44.2	48.6	45	41.5	39.7	31.6	12.1	0	43.80	50.50
11390639.60	6089090.20	1.50	42.1	44.6	49	45.4	42	40.3	32.6	14.4	0	44.40	51.10
11390689.60	6089090.20	1.50	42.5	45	49.4	45.9	42.6	40.9	33.6	16.7	0	45.00	51.70
11390739.60	6089090.20	1.50	43	45.5	49.8	46.4	43.2	41.6	34.7	19.1	0	45.70	52.30
11390789.60	6089090.20	1.50	43.5	45.9	50.3	46.9	43.8	42.3	35.8	21.5	0	46.40	53.00
11390839.60	6089090.20	1.50	44	46.4	50.8	47.4	44.5	43.1	37	24	0	47.10	53.80
11390889.60	6089090.20	1.50	44.6	47	51.3	48	45.2	43.9	38.3	26.7	0	47.90	54.50
11390939.60	6089090.20	1.50	45.3	47.6	51.9	48.7	46	44.9	39.7	29.4	0	48.90	55.40
11390989.60	6089090.20	1.50	46	48.3	52.5	49.4	46.9	45.9	41.2	32.2	10	49.90	56.40
11391039.60	6089090.20	1.50	46.9	49.1	53.2	50.2	47.9	47	42.8	35.1	16.9	51.10	57.50
11391089.60	6089090.20	1.50	47.9	50	54	51.2	49	48.3	44.6	38.1	23.8	52.50	58.70
11391139.60	6089090.20	1.50	49.1	51.1	55	52.2	50.4	49.8	46.6	41.3	30.6	54.10	60.10
11391189.60	6089090.20	1.50	50.6	52.4	56.1	53.6	52	51.6	48.8	44.6	37.2	56.10	61.80
11391239.60	6089090.20	1.50	52.3	54.1	57.5	55.1	53.8	53.5	51.1	47.5	42.2	58.10	64.00
11391289.60	6089090.20	1.50	52.6	55	58.6	55.9	54.1	53.8	51	46.7	40.6	58.20	66.00
11391339.60	6089090.20	1.50	54.4	57.2	61.8	58.8	56.1	55.9	52.6	46.3	40.7	60.10	70.00
11391389.60	6089090.20	1.50	54.8	57.6	62.4	59.4	56.5	56.3	52.8	45.8	40.4	60.50	70.50
11391439.60	6089090.20	1.50	54.7	57.5	62.4	59.3	56.4	56.1	52.6	45.1	40.1	60.30	70.30
11391489.60	6089090.20	1.50	52.9	55.7	60.6	57.5	54.5	54.1	50.1	41.3	32.5	58.10	67.20

11391539.60	6089090.20	1.50	52.5	55.3	60.2	57	54	53.5	49.3	39.3	26.8	57.50	65.30
11391589.60	6089090.20	1.50	52.8	55.7	60.6	57.4	54.3	53.9	49.7	39.6	26.1	57.90	64.20
11391639.60	6089090.20	1.50	54.1	57.1	62	58.9	55.8	55.4	51.5	42.6	34.1	59.50	65.70
11391689.60	6089090.20	1.50	57.3	60.3	65.2	62.1	59.1	58.9	55.4	47.8	42.5	63.00	66.00
11391739.60	6089090.20	1.50	58.9	61.9	66.9	63.8	60.7	60.6	57.2	50	45.6	64.80	67.20
11391789.60	6089090.20	1.50	54.9	57.9	62.8	59.7	56.6	56.3	52.5	44	36.3	60.40	64.20
11391839.60	6089090.20	1.50	53.4	56.4	61.3	58.2	55	54.6	50.3	40.4	28.5	58.60	62.90
11391889.60	6089090.20	1.50	52.8	55.7	60.6	57.4	54.2	53.8	49.3	38.5	24.4	57.70	62.20
11391939.60	6089090.20	1.50	52.9	55.9	60.8	57.6	54.4	54	49.6	39.6	31.1	58.00	62.50
11391989.60	6089090.20	1.50	57.6	60.6	65.6	62.5	59.5	59.3	55.9	48.9	46	63.50	68.80
11392039.60	6089090.20	1.50	54.4	57.4	62.4	59.2	56.1	55.8	51.9	43.7	39	59.90	64.70
11392089.60	6089090.20	1.50	52.5	55.5	60.4	57.2	54	53.5	49	38.2	27.1	57.50	61.00
11392139.60	6089090.20	1.50	52.8	55.7	60.7	57.5	54.3	53.8	49.4	38.7	23.8	57.80	60.40
11392189.60	6089090.20	1.50	53.9	56.9	61.8	58.7	55.5	55.2	51.1	41.7	30.7	59.20	60.80
11392239.60	6089090.20	1.50	56.5	59.5	64.5	61.4	58.3	58.1	54.5	46.7	40.1	62.20	63.00
11392289.60	6089090.20	1.50	64.7	67.7	72.7	69.6	66.6	66.6	63.4	56.8	53.9	70.80	70.90
11392339.60	6089090.20	1.50	59.7	62.7	67.7	64.6	61.6	61.4	58.1	51	46.5	65.70	65.90
11392389.60	6089090.20	1.50	54.4	57.4	62.4	59.3	56.1	55.9	52.1	43.6	35	59.90	60.70
11392439.60	6089090.20	1.50	52.1	55.1	60	56.9	53.7	53.3	49	39.2	26.4	57.30	58.50
11392489.60	6089090.20	1.50	50.5	53.4	58.3	55.1	51.8	51.3	46.6	35.5	18.3	55.30	56.90
11392539.60	6089090.20	1.50	49.2	52.1	57	53.8	50.4	49.8	44.7	32.2	10.8	53.70	55.60
11392589.60	6089090.20	1.50	48.1	51.1	55.9	52.6	49.2	48.5	43	29.2	3.4	52.40	54.60
11392639.60	6089090.20	1.50	47.3	50.2	55	51.7	48.2	47.3	41.5	26.5	0	51.20	53.70
11392689.60	6089090.20	1.50	46.5	49.4	54.2	50.8	47.3	46.3	40.1	23.8	0	50.20	52.80
11392739.60	6089090.20	1.50	45.8	48.7	53.5	50.1	46.5	45.4	38.9	21.2	0	49.30	52.10
11392789.60	6089090.20	1.50	45.1	48	52.8	49.4	45.8	44.5	37.7	18.8	0	48.50	51.40
11392839.60	6089090.20	1.50	44.6	47.5	52.2	48.7	45.1	43.8	36.5	16.4	0	47.70	50.80
11392889.60	6089090.20	1.50	44	46.9	51.6	48.1	44.4	43	35.4	14	0	47.00	50.20
11392939.60	6089090.20	1.50	43.5	46.4	51.1	47.6	43.8	42.3	34.4	11.8	0	46.40	49.70
11392989.60	6089090.20	1.50	43.1	45.9	50.6	47	43.2	41.6	33.4	9.5	0	45.70	49.20
11393039.60	6089090.20	1.50	42.6	45.5	50.2	46.5	42.7	41	32.4	7.3	0	45.10	48.70
11393089.60	6089090.20	1.50	42.2	45.1	49.7	46.1	42.2	40.4	31.5	4	0	44.60	48.20
11393139.60	6089090.20	1.50	41.8	44.7	49.3	45.6	41.7	39.8	30.6	0	0	44.00	47.70
11393189.60	6089090.20	1.50	41.4	44.3	48.9	45.2	41.2	39.2	29.7	0	0	43.50	47.30
11393239.60	6089090.20	1.50	41.1	43.9	48.5	44.8	40.7	38.7	28.8	0	0	43.00	46.80
11393289.60	6089090.20	1.50	40.8	43.6	48.2	44.4	40.3	38.1	27.9	0	0	42.50	46.40
11393339.60	6089090.20	1.50	40.4	43.3	47.8	44	39.9	37.6	27.1	0	0	42.10	46.00
11393389.60	6089090.20	1.50	40.1	42.9	47.5	43.6	39.5	37.1	26.2	0	0	41.60	45.60
11393439.60	6089090.20	1.50	39.8	42.6	47.2	43.3	39.1	36.6	25.4	0	0	41.20	45.30
11393489.60	6089090.20	1.50	39.5	42.3	46.9	42.9	38.7	36.1	24.6	0	0	40.80	44.90
11393539.60	6089090.20	1.50	39.2	42	46.6	42.6	38.3	35.7	23.8	0	0	40.40	44.50
11393589.60	6089090.20	1.50	39	41.8	46.3	42.3	37.9	35.2	23.1	0	0	40.00	44.20
11393639.60	6089090.20	1.50	38.7	41.5	46	42	37.6	34.7	22.3	0	0	39.60	43.80
11393689.60	6089090.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.5	0	0	39.20	43.50
11393739.60	6089090.20	1.50	38.2	41	45.4	41.3	36.9	33.9	20.7	0	0	38.80	43.20
11393789.60	6089090.20	1.50	38	40.7	45.2	41	36.5	33.4	19.8	0	0	38.50	42.80
11393839.60	6089090.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19.1	0	0	38.10	42.50
11393889.60	6089090.20	1.50	37.5	40.3	44.7	40.5	35.9	32.6	18.4	0	0	37.80	42.20
11393939.60	6089090.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.7	0	0	37.50	41.90
11393989.60	6089090.20	1.50	37.1	39.8	44.2	39.9	35.2	31.8	16.8	0	0	37.10	41.60
11394039.60	6089090.20	1.50	36.8	39.6	44	39.7	34.9	31.4	16.1	0	0	36.80	41.30
11394089.60	6089090.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.2	0	0	36.50	41.00

11394139.60	6089090.20	1.50	36.4	39.2	43.5	39.2	34.3	30.6	14.5	0	0	36.20	40.70
11394189.60	6089090.20	1.50	36.2	39	43.3	38.9	34	30.2	13.9	0	0	35.90	40.50
11394239.60	6089090.20	1.50	36.1	38.8	43.1	38.7	33.7	29.8	13.2	0	0	35.60	40.20
11394289.60	6089090.20	1.50	35.9	38.6	42.9	38.4	33.4	29.5	12.3	0	0	35.30	39.90
11394339.60	6089090.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	11.6	0	0	35.10	39.60
11394389.60	6089090.20	1.50	35.5	38.2	42.5	38	32.9	28.7	10.6	0	0	34.80	39.40
11394439.60	6089090.20	1.50	35.3	38	42.3	37.7	32.6	28.4	9.5	0	0	34.50	39.10
11394489.60	6089090.20	1.50	35.1	37.9	42.1	37.5	32.3	28	8.8	0	0	34.20	38.80
11394539.60	6089090.20	1.50	35	37.7	41.9	37.3	32.1	27.6	8.1	0	0	34.00	38.60
11394589.60	6089090.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.5	0	0	33.70	38.30
11394639.60	6089090.20	1.50	34.7	37.3	41.5	36.9	31.6	26.9	5.9	0	0	33.40	38.10
11394689.60	6089090.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	5.3	0	0	33.20	37.80
11394739.60	6089090.20	1.50	34.3	37	41.2	36.4	31	26.2	0.3	0	0	32.90	37.60
11394789.60	6089090.20	1.50	34.2	36.9	41	36.2	30.8	25.8	0	0	0	32.70	37.40
11394839.60	6089090.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394889.60	6089090.20	1.50	33.9	36.6	40.7	35.8	30.3	25.2	0	0	0	32.20	36.90
11394939.60	6089090.20	1.50	33.7	36.4	40.5	35.6	30.1	24.8	0	0	0	32.00	36.60
11394989.60	6089090.20	1.50	33.6	36.3	40.3	35.4	29.8	24.5	0	0	0	31.80	36.40
11388789.60	6089040.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	38.00
11388839.60	6089040.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.30
11388889.60	6089040.20	1.50	33.9	36.5	40.5	35.7	30.4	25.3	0	0	0	32.20	38.50
11388939.60	6089040.20	1.50	34.1	36.6	40.7	35.9	30.6	25.7	0	0	0	32.40	38.80
11388989.60	6089040.20	1.50	34.2	36.8	40.8	36.1	30.9	26	0	0	0	32.70	39.00
11389039.60	6089040.20	1.50	34.4	36.9	41	36.3	31.1	26.4	0	0	0	32.90	39.30
11389089.60	6089040.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0.2	0	0	33.20	39.60
11389139.60	6089040.20	1.50	34.7	37.3	41.3	36.7	31.6	27	3.5	0	0	33.40	39.80
11389189.60	6089040.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.9	0	0	33.70	40.10
11389239.60	6089040.20	1.50	35	37.6	41.7	37.1	32.1	27.8	8.4	0	0	34.00	40.40
11389289.60	6089040.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	9.1	0	0	34.20	40.70
11389339.60	6089040.20	1.50	35.4	38	42.1	37.6	32.7	28.5	9.7	0	0	34.50	41.00
11389389.60	6089040.20	1.50	35.5	38.1	42.3	37.8	33	28.9	10.8	0	0	34.80	41.20
11389439.60	6089040.20	1.50	35.7	38.3	42.5	38	33.2	29.2	11.9	0	0	35.00	41.50
11389489.60	6089040.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.5	0	0	35.30	41.80
11389539.60	6089040.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.5	0	0	35.60	42.10
11389589.60	6089040.20	1.50	36.3	38.9	43.1	38.8	34.1	30.4	14.3	0	0	35.90	42.40
11389639.60	6089040.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15.2	0	0	36.20	42.80
11389689.60	6089040.20	1.50	36.7	39.3	43.5	39.3	34.7	31.1	15.9	0	0	36.50	43.10
11389739.60	6089040.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.7	0	0	36.90	43.40
11389789.60	6089040.20	1.50	37.1	39.7	44	39.8	35.3	32	17.6	0	0	37.20	43.70
11389839.60	6089040.20	1.50	37.3	39.9	44.2	40	35.6	32.4	18.6	0	0	37.50	44.10
11389889.60	6089040.20	1.50	37.6	40.2	44.4	40.3	36	32.8	19.3	0	0	37.80	44.40
11389939.60	6089040.20	1.50	37.8	40.4	44.7	40.6	36.3	33.2	20.3	0	0	38.20	44.80
11389989.60	6089040.20	1.50	38	40.6	44.9	40.9	36.6	33.6	21.2	0	0	38.60	45.10
11390039.60	6089040.20	1.50	38.3	40.9	45.2	41.2	37	34.1	22.1	0	0	38.90	45.50
11390089.60	6089040.20	1.50	38.5	41.1	45.4	41.5	37.3	34.5	22.9	0	0	39.30	45.90
11390139.60	6089040.20	1.50	38.8	41.4	45.7	41.8	37.7	35	23.7	0	0	39.70	46.30
11390189.60	6089040.20	1.50	39.1	41.7	46	42.1	38.1	35.4	24.5	0	0	40.10	46.70
11390239.60	6089040.20	1.50	39.4	42	46.3	42.4	38.5	35.9	25.4	0	0	40.50	47.10
11390289.60	6089040.20	1.50	39.6	42.2	46.6	42.7	38.9	36.4	26.2	0	0	40.90	47.60
11390339.60	6089040.20	1.50	40	42.5	46.9	43.1	39.3	36.9	27.1	0	0	41.40	48.00
11390389.60	6089040.20	1.50	40.3	42.9	47.2	43.5	39.7	37.4	28	0	0	41.80	48.50
11390439.60	6089040.20	1.50	40.6	43.2	47.5	43.8	40.1	38	28.8	5.7	0	42.30	48.90

11390489.60	6089040.20	1.50	40.9	43.5	47.9	44.2	40.6	38.5	29.8	7.9	0	42.80	49.40
11390539.60	6089040.20	1.50	41.3	43.9	48.2	44.6	41.1	39.1	30.7	10.1	0	43.30	49.90
11390589.60	6089040.20	1.50	41.7	44.2	48.6	45	41.6	39.7	31.7	12.3	0	43.90	50.50
11390639.60	6089040.20	1.50	42.1	44.6	49	45.5	42.1	40.3	32.7	14.6	0	44.40	51.10
11390689.60	6089040.20	1.50	42.5	45	49.4	45.9	42.6	41	33.7	16.9	0	45.10	51.70
11390739.60	6089040.20	1.50	43	45.5	49.8	46.4	43.2	41.7	34.8	19.4	0	45.70	52.30
11390789.60	6089040.20	1.50	43.5	46	50.3	46.9	43.8	42.4	35.9	21.8	0	46.40	53.00
11390839.60	6089040.20	1.50	44	46.5	50.8	47.5	44.5	43.2	37.2	24.4	0	47.20	53.70
11390889.60	6089040.20	1.50	44.7	47	51.3	48.1	45.2	44	38.5	27.1	0	48.00	54.50
11390939.60	6089040.20	1.50	45.3	47.7	51.9	48.7	46.1	45	39.9	29.9	0.5	49.00	55.40
11390989.60	6089040.20	1.50	46.1	48.4	52.5	49.5	47	46	41.5	32.8	11.6	50.10	56.30
11391039.60	6089040.20	1.50	47	49.2	53.3	50.3	48.1	47.2	43.2	35.9	18.9	51.30	57.40
11391089.60	6089040.20	1.50	48.2	50.1	54.1	51.3	49.4	48.7	45.2	39.3	26.4	52.90	58.60
11391139.60	6089040.20	1.50	49.6	51.4	55.1	52.5	51	50.5	47.6	43	34.2	54.90	60.20
11391189.60	6089040.20	1.50	52.4	53.7	56.8	54.8	54	53.7	51.6	48.5	43.7	58.50	62.50
11391239.60	6089040.20	1.50	59.3	59.8	61.5	60.7	61.2	61.1	59.8	58.1	57.1	66.60	68.10
11391289.60	6089040.20	1.50	55.6	57.4	59.9	57.9	57.3	57.1	55.3	52.9	50.2	62.20	67.50
11391339.60	6089040.20	1.50	54.1	56.8	61.1	58.1	55.7	55.5	52.4	47	41.1	59.80	69.10
11391389.60	6089040.20	1.50	54.8	57.6	62.4	59.4	56.5	56.3	53	46.2	41.2	60.50	70.40
11391439.60	6089040.20	1.50	53.5	56.3	61	58	55.1	54.8	51.1	43.3	37.2	58.90	68.30
11391489.60	6089040.20	1.50	52.2	55	59.8	56.7	53.7	53.3	49.1	39.6	27.2	57.30	65.40
11391539.60	6089040.20	1.50	52.2	55	59.9	56.7	53.7	53.2	48.9	38.5	22.5	57.20	64.20
11391589.60	6089040.20	1.50	52.5	55.4	60.3	57.1	54	53.6	49.2	38.8	22.9	57.50	63.50
11391639.60	6089040.20	1.50	53.2	56.1	61	57.9	54.7	54.4	50.2	40.3	28.3	58.30	64.00
11391689.60	6089040.20	1.50	54	56.9	61.9	58.7	55.6	55.3	51.2	42.2	32.8	59.30	63.40
11391739.60	6089040.20	1.50	54.2	57.1	62	58.9	55.8	55.5	51.5	42.5	33.7	59.50	63.20
11391789.60	6089040.20	1.50	53.4	56.4	61.3	58.2	55	54.6	50.4	40.8	30	58.60	62.60
11391839.60	6089040.20	1.50	52.6	55.5	60.4	57.3	54.1	53.6	49.1	38.4	24.3	57.60	61.80
11391889.60	6089040.20	1.50	52.1	55	59.9	56.7	53.5	53	48.3	36.9	21.2	56.90	61.30
11391939.60	6089040.20	1.50	52	55	59.9	56.7	53.4	52.9	48.2	37.1	25.9	56.90	61.30
11391989.60	6089040.20	1.50	52.3	55.3	60.2	57	53.8	53.3	48.8	38.7	30.8	57.30	61.70
11392039.60	6089040.20	1.50	52.1	55	59.9	56.8	53.5	53	48.4	37.9	29.1	57.00	61.10
11392089.60	6089040.20	1.50	51.9	54.8	59.7	56.5	53.3	52.8	48.1	36.7	23.4	56.70	60.20
11392139.60	6089040.20	1.50	52.2	55.1	60	56.8	53.6	53.1	48.5	37.5	21.5	57.10	59.70
11392189.60	6089040.20	1.50	53	56	60.9	57.8	54.6	54.2	49.9	40	27.5	58.20	60.00
11392239.60	6089040.20	1.50	54.4	57.4	62.4	59.2	56.1	55.8	51.9	43.3	34.3	59.90	61.00
11392289.60	6089040.20	1.50	55.8	58.7	63.7	60.6	57.5	57.3	53.6	45.7	38.8	61.40	62.10
11392339.60	6089040.20	1.50	55	58	62.9	59.9	56.7	56.5	52.8	44.6	37	60.60	61.30
11392389.60	6089040.20	1.50	53.2	56.2	61.1	58	54.8	54.5	50.5	41.5	31	58.50	59.50
11392439.60	6089040.20	1.50	51.5	54.4	59.3	56.2	52.9	52.5	48.1	37.9	23.8	56.50	57.80
11392489.60	6089040.20	1.50	50	53	57.9	54.7	51.4	50.8	46	34.6	16.5	54.70	56.40
11392539.60	6089040.20	1.50	48.9	51.8	56.7	53.4	50.1	49.4	44.2	31.5	9.4	53.30	55.30
11392589.60	6089040.20	1.50	47.9	50.8	55.7	52.4	49	48.2	42.6	28.6	0	52.10	54.30
11392639.60	6089040.20	1.50	47.1	50	54.8	51.5	48	47.1	41.2	25.9	0	51.00	53.40
11392689.60	6089040.20	1.50	46.3	49.2	54	50.6	47.1	46.1	39.8	23.3	0	50.00	52.70
11392739.60	6089040.20	1.50	45.6	48.6	53.3	49.9	46.3	45.2	38.6	20.8	0	49.20	52.00
11392789.60	6089040.20	1.50	45	47.9	52.7	49.2	45.6	44.4	37.4	18.4	0	48.40	51.30
11392839.60	6089040.20	1.50	44.5	47.4	52.1	48.6	44.9	43.6	36.3	16	0	47.60	50.70
11392889.60	6089040.20	1.50	43.9	46.8	51.6	48	44.3	42.9	35.3	13.7	0	46.90	50.10
11392939.60	6089040.20	1.50	43.5	46.3	51.1	47.5	43.7	42.2	34.2	11.5	0	46.30	49.60
11392989.60	6089040.20	1.50	43	45.9	50.6	47	43.2	41.5	33.2	9.3	0	45.70	49.10
11393039.60	6089040.20	1.50	42.6	45.4	50.1	46.5	42.6	40.9	32.3	7.1	0	45.10	48.60

11393089.60	6089040.20	1.50	42.2	45	49.7	46	42.1	40.3	31.3	3.9	0	44.50	48.10
11393139.60	6089040.20	1.50	41.8	44.6	49.3	45.6	41.6	39.7	30.4	0	0	44.00	47.70
11393189.60	6089040.20	1.50	41.4	44.3	48.9	45.2	41.2	39.2	29.6	0	0	43.50	47.30
11393239.60	6089040.20	1.50	41.1	43.9	48.5	44.7	40.7	38.6	28.7	0	0	43.00	46.80
11393289.60	6089040.20	1.50	40.7	43.6	48.2	44.4	40.3	38.1	27.8	0	0	42.50	46.40
11393339.60	6089040.20	1.50	40.4	43.2	47.8	44	39.8	37.6	27	0	0	42.00	46.00
11393389.60	6089040.20	1.50	40.1	42.9	47.5	43.6	39.4	37.1	26.2	0	0	41.60	45.60
11393439.60	6089040.20	1.50	39.8	42.6	47.1	43.3	39	36.6	25.4	0	0	41.20	45.20
11393489.60	6089040.20	1.50	39.5	42.3	46.8	42.9	38.6	36.1	24.5	0	0	40.70	44.90
11393539.60	6089040.20	1.50	39.2	42	46.5	42.6	38.3	35.6	23.8	0	0	40.30	44.50
11393589.60	6089040.20	1.50	38.9	41.8	46.2	42.2	37.9	35.2	23	0	0	39.90	44.20
11393639.60	6089040.20	1.50	38.7	41.5	46	41.9	37.5	34.7	22.2	0	0	39.60	43.80
11393689.60	6089040.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.4	0	0	39.20	43.50
11393739.60	6089040.20	1.50	38.2	41	45.4	41.3	36.8	33.8	20.7	0	0	38.80	43.20
11393789.60	6089040.20	1.50	37.9	40.7	45.2	41	36.5	33.4	19.8	0	0	38.50	42.80
11393839.60	6089040.20	1.50	37.7	40.5	44.9	40.7	36.2	33	19.1	0	0	38.10	42.50
11393889.60	6089040.20	1.50	37.5	40.3	44.7	40.5	35.8	32.6	18.3	0	0	37.80	42.20
11393939.60	6089040.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.5	0	0	37.50	41.90
11393989.60	6089040.20	1.50	37	39.8	44.2	39.9	35.2	31.8	16.7	0	0	37.10	41.60
11394039.60	6089040.20	1.50	36.8	39.6	43.9	39.7	34.9	31.4	16	0	0	36.80	41.30
11394089.60	6089040.20	1.50	36.6	39.4	43.7	39.4	34.6	31	15.3	0	0	36.50	41.00
11394139.60	6089040.20	1.50	36.4	39.2	43.5	39.2	34.3	30.6	14.5	0	0	36.20	40.70
11394189.60	6089040.20	1.50	36.2	39	43.3	38.9	34	30.2	13.8	0	0	35.90	40.40
11394239.60	6089040.20	1.50	36	38.8	43.1	38.7	33.7	29.8	13.1	0	0	35.60	40.20
11394289.60	6089040.20	1.50	35.9	38.6	42.9	38.4	33.4	29.5	12.2	0	0	35.30	39.90
11394339.60	6089040.20	1.50	35.7	38.4	42.7	38.2	33.1	29.1	11.5	0	0	35.00	39.60
11394389.60	6089040.20	1.50	35.5	38.2	42.5	38	32.9	28.7	10.5	0	0	34.80	39.40
11394439.60	6089040.20	1.50	35.3	38	42.3	37.7	32.6	28.4	9.4	0	0	34.50	39.10
11394489.60	6089040.20	1.50	35.1	37.9	42.1	37.5	32.3	28	8.8	0	0	34.20	38.80
11394539.60	6089040.20	1.50	35	37.7	41.9	37.3	32.1	27.6	8.1	0	0	34.00	38.60
11394589.60	6089040.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	6.6	0	0	33.70	38.30
11394639.60	6089040.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.9	0	0	33.40	38.10
11394689.60	6089040.20	1.50	34.5	37.2	41.3	36.6	31.3	26.6	5.2	0	0	33.20	37.80
11394739.60	6089040.20	1.50	34.3	37	41.2	36.4	31	26.2	0.2	0	0	32.90	37.60
11394789.60	6089040.20	1.50	34.2	36.9	41	36.2	30.8	25.8	0	0	0	32.70	37.30
11394839.60	6089040.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394889.60	6089040.20	1.50	33.9	36.5	40.6	35.8	30.3	25.2	0	0	0	32.20	36.90
11394939.60	6089040.20	1.50	33.7	36.4	40.5	35.6	30.1	24.8	0	0	0	32.00	36.60
11394989.60	6089040.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11388789.60	6088990.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	38.00
11388839.60	6088990.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.30
11388889.60	6088990.20	1.50	33.9	36.5	40.5	35.7	30.4	25.3	0	0	0	32.20	38.50
11388939.60	6088990.20	1.50	34.1	36.6	40.7	35.9	30.6	25.7	0	0	0	32.40	38.80
11388989.60	6088990.20	1.50	34.2	36.8	40.8	36.1	30.9	26	0	0	0	32.70	39.00
11389039.60	6088990.20	1.50	34.4	36.9	41	36.3	31.1	26.4	0	0	0	32.90	39.30
11389089.60	6088990.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0.2	0	0	33.20	39.60
11389139.60	6088990.20	1.50	34.7	37.3	41.3	36.7	31.6	27	3.5	0	0	33.40	39.80
11389189.60	6088990.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.9	0	0	33.70	40.10
11389239.60	6088990.20	1.50	35	37.6	41.7	37.1	32.1	27.8	8.4	0	0	34.00	40.40
11389289.60	6088990.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	9.1	0	0	34.20	40.70
11389339.60	6088990.20	1.50	35.4	38	42.1	37.6	32.7	28.5	9.8	0	0	34.50	40.90
11389389.60	6088990.20	1.50	35.5	38.1	42.3	37.8	33	28.9	10.9	0	0	34.80	41.20

11389439.60	6088990.20	1.50	35.7	38.3	42.5	38	33.2	29.2	11.9	0	0	35.00	41.50
11389489.60	6088990.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.6	0	0	35.30	41.80
11389539.60	6088990.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.5	0	0	35.60	42.10
11389589.60	6088990.20	1.50	36.3	38.9	43.1	38.8	34.1	30.4	14.4	0	0	35.90	42.40
11389639.60	6088990.20	1.50	36.5	39.1	43.3	39	34.4	30.8	15.1	0	0	36.20	42.70
11389689.60	6088990.20	1.50	36.7	39.3	43.5	39.3	34.7	31.1	15.9	0	0	36.50	43.10
11389739.60	6088990.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.7	0	0	36.90	43.40
11389789.60	6088990.20	1.50	37.1	39.7	44	39.8	35.3	32	17.6	0	0	37.20	43.70
11389839.60	6088990.20	1.50	37.3	39.9	44.2	40	35.6	32.4	18.6	0	0	37.50	44.10
11389889.60	6088990.20	1.50	37.6	40.2	44.4	40.3	36	32.8	19.4	0	0	37.80	44.40
11389939.60	6088990.20	1.50	37.8	40.4	44.7	40.6	36.3	33.2	20.3	0	0	38.20	44.80
11389989.60	6088990.20	1.50	38	40.6	44.9	40.9	36.6	33.6	21.2	0	0	38.60	45.10
11390039.60	6088990.20	1.50	38.3	40.9	45.2	41.2	37	34.1	22.1	0	0	38.90	45.50
11390089.60	6088990.20	1.50	38.5	41.1	45.4	41.5	37.3	34.5	22.9	0	0	39.30	45.90
11390139.60	6088990.20	1.50	38.8	41.4	45.7	41.8	37.7	35	23.7	0	0	39.70	46.30
11390189.60	6088990.20	1.50	39.1	41.7	46	42.1	38.1	35.4	24.5	0	0	40.10	46.70
11390239.60	6088990.20	1.50	39.4	42	46.3	42.4	38.5	35.9	25.4	0	0	40.50	47.10
11390289.60	6088990.20	1.50	39.6	42.2	46.6	42.7	38.9	36.4	26.2	0	0	40.90	47.50
11390339.60	6088990.20	1.50	40	42.5	46.9	43.1	39.3	36.9	27.1	0	0	41.40	48.00
11390389.60	6088990.20	1.50	40.3	42.9	47.2	43.5	39.7	37.4	28	0	0	41.80	48.40
11390439.60	6088990.20	1.50	40.6	43.2	47.5	43.8	40.1	38	28.8	5.8	0	42.30	48.90
11390489.60	6088990.20	1.50	40.9	43.5	47.9	44.2	40.6	38.5	29.8	7.9	0	42.80	49.40
11390539.60	6088990.20	1.50	41.3	43.9	48.2	44.6	41.1	39.1	30.7	10.1	0	43.30	49.90
11390589.60	6088990.20	1.50	41.7	44.2	48.6	45	41.6	39.7	31.7	12.4	0	43.90	50.40
11390639.60	6088990.20	1.50	42.1	44.6	49	45.5	42.1	40.3	32.7	14.6	0	44.40	51.00
11390689.60	6088990.20	1.50	42.5	45	49.4	45.9	42.6	41	33.7	17	0	45.10	51.60
11390739.60	6088990.20	1.50	43	45.5	49.8	46.4	43.2	41.7	34.8	19.4	0	45.70	52.20
11390789.60	6088990.20	1.50	43.5	46	50.3	46.9	43.8	42.4	36	21.9	0	46.40	52.90
11390839.60	6088990.20	1.50	44	46.5	50.8	47.5	44.5	43.2	37.2	24.5	0	47.20	53.60
11390889.60	6088990.20	1.50	44.7	47	51.3	48.1	45.2	44	38.5	27.2	0	48.00	54.40
11390939.60	6088990.20	1.50	45.3	47.6	51.9	48.7	46.1	45	39.9	30	1.5	49.00	55.20
11390989.60	6088990.20	1.50	46.1	48.3	52.5	49.4	47	46	41.5	32.9	12.1	50.10	56.10
11391039.60	6088990.20	1.50	47	49.1	53.2	50.3	48.1	47.3	43.3	36.1	19.5	51.40	57.20
11391089.60	6088990.20	1.50	48.2	50.1	54	51.3	49.4	48.7	45.4	39.6	27.1	53.00	58.40
11391139.60	6088990.20	1.50	49.7	51.4	55.1	52.6	51.1	50.6	47.9	43.6	35.3	55.10	59.90
11391189.60	6088990.20	1.50	53.2	54.2	57	55.3	54.9	54.6	52.7	50	45.9	59.50	62.60
11391239.60	6088990.20	1.50	60.1	60.4	62	61.4	62	61.9	60.6	59	58.1	67.50	68.40
11391289.60	6088990.20	1.50	55.1	56.2	59	57.2	56.8	56.6	54.8	52.2	49	61.60	65.20
11391339.60	6088990.20	1.50	52.3	54.5	58.6	55.8	53.8	53.5	50.5	45.6	38.4	57.80	64.80
11391389.60	6088990.20	1.50	52.1	54.7	59.2	56.2	53.6	53.2	49.6	42.6	32.8	57.30	65.50
11391439.60	6088990.20	1.50	52	54.7	59.4	56.4	53.5	53.1	49.1	40.6	29.3	57.10	65.00
11391489.60	6088990.20	1.50	52	54.8	59.5	56.4	53.4	53	48.8	39	23.7	57.00	64.00
11391539.60	6088990.20	1.50	52.2	55.1	59.9	56.8	53.7	53.2	48.9	38.7	22.3	57.20	63.30
11391589.60	6088990.20	1.50	52.5	55.4	60.3	57.1	54	53.6	49.2	38.8	22.9	57.50	62.90
11391639.60	6088990.20	1.50	52.7	55.6	60.5	57.4	54.2	53.8	49.4	39	23.9	57.70	62.80
11391689.60	6088990.20	1.50	52.8	55.7	60.6	57.5	54.3	53.9	49.5	39.2	25.1	57.80	62.30
11391739.60	6088990.20	1.50	52.7	55.6	60.5	57.4	54.2	53.7	49.3	38.9	25.2	57.70	61.80
11391789.60	6088990.20	1.50	52.3	55.2	60.1	56.9	53.7	53.2	48.7	37.7	22.8	57.20	61.30
11391839.60	6088990.20	1.50	51.8	54.7	59.6	56.4	53.2	52.6	47.9	36.2	18.7	56.60	60.80
11391889.60	6088990.20	1.50	51.4	54.3	59.2	56	52.8	52.2	47.3	34.9	16.3	56.10	60.40
11391939.60	6088990.20	1.50	51.2	54.2	59	55.8	52.6	52	47	34.6	18.9	55.90	60.10
11391989.60	6088990.20	1.50	51.2	54.1	59	55.8	52.5	51.9	46.9	34.8	21.4	55.80	60.00

11392039.60	6088990.20	1.50	51.1	54.1	58.9	55.7	52.4	51.8	46.9	34.7	20.7	55.80	59.70
11392089.60	6088990.20	1.50	51.1	54.1	59	55.7	52.5	51.9	46.9	34.6	17.6	55.80	59.20
11392139.60	6088990.20	1.50	51.4	54.3	59.2	56	52.7	52.2	47.4	35.6	17.4	56.10	58.90
11392189.60	6088990.20	1.50	51.9	54.8	59.7	56.6	53.3	52.8	48.3	37.5	22.3	56.80	59.00
11392239.60	6088990.20	1.50	52.6	55.5	60.4	57.3	54.1	53.7	49.4	39.5	27	57.70	59.30
11392289.60	6088990.20	1.50	53	55.9	60.9	57.7	54.5	54.2	50	40.7	29.5	58.20	59.50
11392339.60	6088990.20	1.50	52.6	55.6	60.5	57.4	54.2	53.8	49.6	40.2	28.6	57.80	59.00
11392389.60	6088990.20	1.50	51.7	54.6	59.5	56.4	53.1	52.7	48.4	38.3	24.8	56.70	58.10
11392439.60	6088990.20	1.50	50.5	53.5	58.4	55.2	51.9	51.4	46.7	35.8	19.3	55.30	56.90
11392489.60	6088990.20	1.50	49.4	52.4	57.2	54	50.7	50	45	33	13.1	54.00	55.80
11392539.60	6088990.20	1.50	48.4	51.4	56.2	52.9	49.6	48.8	43.5	30.3	6.6	52.70	54.80
11392589.60	6088990.20	1.50	47.6	50.5	55.3	52	48.6	47.7	42	27.7	3.9	51.60	54.00
11392639.60	6088990.20	1.50	46.8	49.7	54.5	51.2	47.7	46.7	40.7	25.1	0	50.70	53.20
11392689.60	6088990.20	1.50	46.1	49	53.8	50.4	46.9	45.8	39.4	22.6	0	49.80	52.50
11392739.60	6088990.20	1.50	45.5	48.4	53.1	49.7	46.1	45	38.3	20.2	0	48.90	51.80
11392789.60	6088990.20	1.50	44.9	47.8	52.5	49.1	45.4	44.2	37.1	17.8	0	48.20	51.20
11392839.60	6088990.20	1.50	44.3	47.2	52	48.5	44.8	43.4	36	15.5	0	47.40	50.60
11392889.60	6088990.20	1.50	43.8	46.7	51.5	47.9	44.2	42.7	35	13.2	0	46.80	50.00
11392939.60	6088990.20	1.50	43.4	46.3	51	47.4	43.6	42.1	34	11	0	46.10	49.50
11392989.60	6088990.20	1.50	42.9	45.8	50.5	46.9	43.1	41.4	33	8.8	0	45.50	49.00
11393039.60	6088990.20	1.50	42.5	45.4	50	46.4	42.5	40.8	32.1	5.8	0	45.00	48.50
11393089.60	6088990.20	1.50	42.1	45	49.6	45.9	42	40.2	31.2	3.6	0	44.40	48.10
11393139.60	6088990.20	1.50	41.7	44.6	49.2	45.5	41.6	39.6	30.3	0	0	43.90	47.60
11393189.60	6088990.20	1.50	41.4	44.2	48.8	45.1	41.1	39.1	29.4	0	0	43.40	47.20
11393239.60	6088990.20	1.50	41	43.9	48.5	44.7	40.6	38.5	28.6	0	0	42.90	46.80
11393289.60	6088990.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.7	0	0	42.40	46.30
11393339.60	6088990.20	1.50	40.4	43.2	47.8	43.9	39.8	37.5	26.9	0	0	42.00	46.00
11393389.60	6088990.20	1.50	40.1	42.9	47.4	43.6	39.4	37	26	0	0	41.50	45.60
11393439.60	6088990.20	1.50	39.8	42.6	47.1	43.2	39	36.5	25.3	0	0	41.10	45.20
11393489.60	6088990.20	1.50	39.5	42.3	46.8	42.9	38.6	36	24.4	0	0	40.70	44.80
11393539.60	6088990.20	1.50	39.2	42	46.5	42.5	38.2	35.6	23.7	0	0	40.30	44.50
11393589.60	6088990.20	1.50	38.9	41.7	46.2	42.2	37.9	35.1	22.9	0	0	39.90	44.10
11393639.60	6088990.20	1.50	38.7	41.5	45.9	41.9	37.5	34.7	22.1	0	0	39.50	43.80
11393689.60	6088990.20	1.50	38.4	41.2	45.7	41.6	37.1	34.2	21.4	0	0	39.20	43.50
11393739.60	6088990.20	1.50	38.2	41	45.4	41.3	36.8	33.8	20.6	0	0	38.80	43.10
11393789.60	6088990.20	1.50	37.9	40.7	45.1	41	36.5	33.4	19.8	0	0	38.40	42.80
11393839.60	6088990.20	1.50	37.7	40.5	44.9	40.7	36.1	32.9	19	0	0	38.10	42.50
11393889.60	6088990.20	1.50	37.5	40.2	44.6	40.4	35.8	32.5	18.3	0	0	37.80	42.20
11393939.60	6088990.20	1.50	37.2	40	44.4	40.2	35.5	32.1	17.5	0	0	37.40	41.90
11393989.60	6088990.20	1.50	37	39.8	44.2	39.9	35.2	31.7	16.7	0	0	37.10	41.60
11394039.60	6088990.20	1.50	36.8	39.6	43.9	39.6	34.9	31.3	16	0	0	36.80	41.30
11394089.60	6088990.20	1.50	36.6	39.4	43.7	39.4	34.6	30.9	15.3	0	0	36.50	41.00
11394139.60	6088990.20	1.50	36.4	39.2	43.5	39.1	34.3	30.6	14.4	0	0	36.20	40.70
11394189.60	6088990.20	1.50	36.2	39	43.3	38.9	34	30.2	13.8	0	0	35.90	40.40
11394239.60	6088990.20	1.50	36	38.8	43.1	38.6	33.7	29.8	12.8	0	0	35.60	40.20
11394289.60	6088990.20	1.50	35.8	38.6	42.9	38.4	33.4	29.4	12.2	0	0	35.30	39.90
11394339.60	6088990.20	1.50	35.7	38.4	42.7	38.2	33.1	29.1	11.5	0	0	35.00	39.60
11394389.60	6088990.20	1.50	35.5	38.2	42.5	37.9	32.9	28.7	10.5	0	0	34.80	39.30
11394439.60	6088990.20	1.50	35.3	38	42.3	37.7	32.6	28.3	9.4	0	0	34.50	39.10
11394489.60	6088990.20	1.50	35.1	37.8	42.1	37.5	32.3	28	8.7	0	0	34.20	38.80
11394539.60	6088990.20	1.50	35	37.7	41.9	37.3	32.1	27.6	8	0	0	33.90	38.60
11394589.60	6088990.20	1.50	34.8	37.5	41.7	37.1	31.8	27.2	6.5	0	0	33.70	38.30

11394639.60	6088990.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.9	0	0	33.40	38.10
11394689.60	6088990.20	1.50	34.5	37.2	41.3	36.6	31.3	26.5	5.2	0	0	33.20	37.80
11394739.60	6088990.20	1.50	34.3	37	41.2	36.4	31	26.2	0.1	0	0	32.90	37.60
11394789.60	6088990.20	1.50	34.2	36.9	41	36.2	30.8	25.8	0	0	0	32.70	37.30
11394839.60	6088990.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394889.60	6088990.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394939.60	6088990.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.60
11394989.60	6088990.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11388789.60	6088940.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	38.00
11388839.60	6088940.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.30
11388889.60	6088940.20	1.50	33.9	36.5	40.5	35.7	30.4	25.3	0	0	0	32.20	38.50
11388939.60	6088940.20	1.50	34.1	36.6	40.6	35.9	30.6	25.7	0	0	0	32.40	38.80
11388989.60	6088940.20	1.50	34.2	36.8	40.8	36.1	30.9	26	0	0	0	32.70	39.00
11389039.60	6088940.20	1.50	34.4	36.9	41	36.3	31.1	26.4	0	0	0	32.90	39.30
11389089.60	6088940.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0.3	0	0	33.20	39.50
11389139.60	6088940.20	1.50	34.7	37.3	41.3	36.7	31.6	27	3.6	0	0	33.40	39.80
11389189.60	6088940.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.9	0	0	33.70	40.10
11389239.60	6088940.20	1.50	35	37.6	41.7	37.1	32.1	27.8	8.4	0	0	33.90	40.40
11389289.60	6088940.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	9.1	0	0	34.20	40.60
11389339.60	6088940.20	1.50	35.4	38	42.1	37.6	32.7	28.5	10.2	0	0	34.50	40.90
11389389.60	6088940.20	1.50	35.5	38.1	42.3	37.8	33	28.9	10.9	0	0	34.80	41.20
11389439.60	6088940.20	1.50	35.7	38.3	42.5	38	33.2	29.2	11.9	0	0	35.00	41.50
11389489.60	6088940.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.6	0	0	35.30	41.80
11389539.60	6088940.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.5	0	0	35.60	42.10
11389589.60	6088940.20	1.50	36.3	38.9	43.1	38.7	34.1	30.4	14.4	0	0	35.90	42.40
11389639.60	6088940.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15.1	0	0	36.20	42.70
11389689.60	6088940.20	1.50	36.7	39.3	43.5	39.2	34.7	31.1	15.9	0	0	36.50	43.00
11389739.60	6088940.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.8	0	0	36.80	43.40
11389789.60	6088940.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.6	0	0	37.20	43.70
11389839.60	6088940.20	1.50	37.3	39.9	44.2	40	35.6	32.4	18.4	0	0	37.50	44.00
11389889.60	6088940.20	1.50	37.6	40.2	44.4	40.3	36	32.8	19.4	0	0	37.80	44.40
11389939.60	6088940.20	1.50	37.8	40.4	44.7	40.6	36.3	33.2	20.3	0	0	38.20	44.70
11389989.60	6088940.20	1.50	38	40.6	44.9	40.9	36.6	33.6	21.2	0	0	38.50	45.10
11390039.60	6088940.20	1.50	38.3	40.9	45.2	41.2	37	34.1	22.1	0	0	38.90	45.50
11390089.60	6088940.20	1.50	38.5	41.1	45.4	41.5	37.3	34.5	22.9	0	0	39.30	45.90
11390139.60	6088940.20	1.50	38.8	41.4	45.7	41.8	37.7	35	23.7	0	0	39.70	46.20
11390189.60	6088940.20	1.50	39.1	41.7	46	42.1	38.1	35.4	24.5	0	0	40.10	46.60
11390239.60	6088940.20	1.50	39.3	41.9	46.3	42.4	38.5	35.9	25.3	0	0	40.50	47.10
11390289.60	6088940.20	1.50	39.6	42.2	46.6	42.7	38.9	36.4	26.2	0	0	40.90	47.50
11390339.60	6088940.20	1.50	39.9	42.5	46.9	43.1	39.3	36.9	27.1	0	0	41.40	47.90
11390389.60	6088940.20	1.50	40.3	42.8	47.2	43.4	39.7	37.4	27.9	0	0	41.80	48.40
11390439.60	6088940.20	1.50	40.6	43.2	47.5	43.8	40.1	37.9	28.8	5.7	0	42.30	48.80
11390489.60	6088940.20	1.50	40.9	43.5	47.9	44.2	40.6	38.5	29.7	7.8	0	42.80	49.30
11390539.60	6088940.20	1.50	41.3	43.9	48.2	44.6	41	39.1	30.6	10	0	43.30	49.80
11390589.60	6088940.20	1.50	41.7	44.2	48.6	45	41.5	39.7	31.6	12.2	0	43.80	50.40
11390639.60	6088940.20	1.50	42.1	44.6	49	45.4	42	40.3	32.6	14.5	0	44.40	50.90
11390689.60	6088940.20	1.50	42.5	45	49.4	45.9	42.6	40.9	33.6	16.8	0	45.00	51.50
11390739.60	6088940.20	1.50	43	45.5	49.8	46.4	43.2	41.6	34.7	19.2	0	45.70	52.10
11390789.60	6088940.20	1.50	43.5	45.9	50.3	46.9	43.8	42.3	35.9	21.7	0	46.40	52.80
11390839.60	6088940.20	1.50	44	46.4	50.8	47.4	44.4	43.1	37.1	24.3	0	47.10	53.40
11390889.60	6088940.20	1.50	44.6	47	51.3	48	45.2	43.9	38.4	26.9	0	47.90	54.20
11390939.60	6088940.20	1.50	45.3	47.6	51.8	48.6	46	44.9	39.7	29.7	1.4	48.90	55.00

11390989.60	6088940.20	1.50	46	48.2	52.4	49.4	46.9	45.9	41.3	32.5	11.2	49.90	55.90
11391039.60	6088940.20	1.50	46.9	49	53.1	50.2	47.9	47.1	43	35.6	18.4	51.20	56.80
11391089.60	6088940.20	1.50	48	49.9	53.9	51.1	49.1	48.4	44.9	38.9	25.8	52.60	58.00
11391139.60	6088940.20	1.50	49.3	51	54.8	52.2	50.6	50.1	47.2	42.5	33.4	54.50	59.30
11391189.60	6088940.20	1.50	51.7	53	56.2	54.1	53.3	53	51	47.7	42.8	57.80	61.30
11391239.60	6088940.20	1.50	55	55.8	58.3	56.9	56.8	56.6	55.2	52.8	50.6	61.90	64.10
11391289.60	6088940.20	1.50	52.5	54	57.5	55.2	54.1	53.7	51.4	47.9	42.8	58.40	62.80
11391339.60	6088940.20	1.50	51.3	53.5	57.7	54.9	52.8	52.3	49.1	43.6	34.7	56.60	62.90
11391389.60	6088940.20	1.50	51.3	53.8	58.3	55.3	52.7	52.2	48.4	41	28.3	56.30	63.10
11391439.60	6088940.20	1.50	51.6	54.3	59	55.9	53	52.6	48.5	39.5	24	56.60	63.10
11391489.60	6088940.20	1.50	52.2	55	59.8	56.7	53.7	53.2	49.1	39.4	24.8	57.20	62.90
11391539.60	6088940.20	1.50	52.9	55.8	60.6	57.5	54.4	54.1	49.9	40.5	28.6	58.10	62.90
11391589.60	6088940.20	1.50	53.3	56.2	61.1	57.9	54.8	54.5	50.4	41	30.2	58.50	62.70
11391639.60	6088940.20	1.50	53	55.9	60.8	57.7	54.6	54.2	50	40.2	28	58.20	62.30
11391689.60	6088940.20	1.50	52.5	55.4	60.3	57.2	54	53.5	49.2	38.7	23.8	57.50	61.60
11391739.60	6088940.20	1.50	52	55	59.8	56.7	53.5	53	48.4	37.2	19.8	56.90	61.00
11391789.60	6088940.20	1.50	51.6	54.5	59.4	56.2	52.9	52.4	47.6	35.7	16.4	56.30	60.50
11391839.60	6088940.20	1.50	51.2	54.1	58.9	55.7	52.5	51.9	46.9	34.3	12.9	55.80	60.00
11391889.60	6088940.20	1.50	50.8	53.8	58.6	55.4	52.1	51.5	46.4	33.1	10.5	55.40	59.60
11391939.60	6088940.20	1.50	50.6	53.5	58.4	55.2	51.9	51.2	46	32.4	11.7	55.10	59.30
11391989.60	6088940.20	1.50	50.5	53.4	58.3	55	51.7	51	45.8	32.1	13	54.90	59.00
11392039.60	6088940.20	1.50	50.4	53.3	58.2	55	51.6	51	45.7	32.1	12.6	54.90	58.70
11392089.60	6088940.20	1.50	50.4	53.4	58.2	55	51.7	51	45.8	32.4	11.3	54.90	58.30
11392139.60	6088940.20	1.50	50.6	53.5	58.4	55.1	51.8	51.2	46.1	33.3	12.3	55.10	58.10
11392189.60	6088940.20	1.50	50.8	53.8	58.6	55.4	52.1	51.5	46.7	34.7	16.1	55.50	58.00
11392239.60	6088940.20	1.50	51.1	54	58.9	55.7	52.5	51.9	47.2	36	19.5	55.90	57.90
11392289.60	6088940.20	1.50	51.2	54.1	59	55.8	52.6	52.1	47.5	36.7	21.2	56.00	57.80
11392339.60	6088940.20	1.50	50.9	53.9	58.8	55.6	52.3	51.8	47.2	36.4	20.6	55.70	57.50
11392389.60	6088940.20	1.50	50.3	53.3	58.2	54.9	51.7	51.1	46.4	35.1	17.9	55.00	56.80
11392439.60	6088940.20	1.50	49.5	52.5	57.4	54.1	50.8	50.2	45.2	33.2	13.7	54.10	56.00
11392489.60	6088940.20	1.50	48.7	51.7	56.5	53.2	49.9	49.2	43.9	31	8.5	53.10	55.20
11392539.60	6088940.20	1.50	47.9	50.8	55.7	52.4	49	48.2	42.6	28.7	0.3	52.10	54.30
11392589.60	6088940.20	1.50	47.2	50.1	54.9	51.6	48.1	47.2	41.3	26.5	9.4	51.10	53.60
11392639.60	6088940.20	1.50	46.5	49.4	54.2	50.8	47.3	46.3	40.1	24	0	50.20	52.90
11392689.60	6088940.20	1.50	45.8	48.8	53.5	50.1	46.6	45.5	38.9	21.6	0	49.40	52.20
11392739.60	6088940.20	1.50	45.3	48.2	52.9	49.5	45.9	44.7	37.8	19.2	0	48.60	51.60
11392789.60	6088940.20	1.50	44.7	47.6	52.4	48.9	45.2	43.9	36.7	17	0	47.90	51.00
11392839.60	6088940.20	1.50	44.2	47.1	51.8	48.3	44.6	43.2	35.7	14.8	0	47.20	50.40
11392889.60	6088940.20	1.50	43.7	46.6	51.3	47.8	44	42.5	34.7	12.6	0	46.60	49.90
11392939.60	6088940.20	1.50	43.3	46.1	50.8	47.3	43.5	41.9	33.7	10.4	0	46.00	49.40
11392989.60	6088940.20	1.50	42.8	45.7	50.4	46.8	42.9	41.3	32.8	8.3	0	45.40	48.90
11393039.60	6088940.20	1.50	42.4	45.3	49.9	46.3	42.4	40.7	31.9	5.4	0	44.80	48.40
11393089.60	6088940.20	1.50	42	44.9	49.5	45.9	41.9	40.1	31	3.2	0	44.30	48.00
11393139.60	6088940.20	1.50	41.7	44.5	49.1	45.4	41.5	39.5	30.1	0	0	43.80	47.50
11393189.60	6088940.20	1.50	41.3	44.1	48.8	45	41	39	29.2	0	0	43.30	47.10
11393239.60	6088940.20	1.50	41	43.8	48.4	44.6	40.6	38.4	28.4	0	0	42.80	46.70
11393289.60	6088940.20	1.50	40.6	43.5	48.1	44.2	40.1	37.9	27.6	0	0	42.30	46.30
11393339.60	6088940.20	1.50	40.3	43.1	47.7	43.9	39.7	37.4	26.7	0	0	41.90	45.90
11393389.60	6088940.20	1.50	40	42.8	47.4	43.5	39.3	36.9	25.9	0	0	41.50	45.50
11393439.60	6088940.20	1.50	39.7	42.5	47.1	43.2	38.9	36.4	25.1	0	0	41.00	45.10
11393489.60	6088940.20	1.50	39.4	42.2	46.8	42.8	38.5	36	24.3	0	0	40.60	44.80
11393539.60	6088940.20	1.50	39.2	42	46.5	42.5	38.2	35.5	23.6	0	0	40.20	44.40

11393589.60	6088940.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	22.8	0	0	39.90	44.10
11393639.60	6088940.20	1.50	38.6	41.4	45.9	41.9	37.5	34.6	22	0	0	39.50	43.70
11393689.60	6088940.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.2	0	0	39.10	43.40
11393739.60	6088940.20	1.50	38.1	40.9	45.4	41.3	36.8	33.7	20.4	0	0	38.80	43.10
11393789.60	6088940.20	1.50	37.9	40.7	45.1	41	36.4	33.3	19.7	0	0	38.40	42.80
11393839.60	6088940.20	1.50	37.7	40.4	44.9	40.7	36.1	32.9	18.9	0	0	38.10	42.50
11393889.60	6088940.20	1.50	37.4	40.2	44.6	40.4	35.8	32.5	18.2	0	0	37.70	42.20
11393939.60	6088940.20	1.50	37.2	40	44.4	40.1	35.5	32.1	17.4	0	0	37.40	41.90
11393989.60	6088940.20	1.50	37	39.8	44.1	39.9	35.2	31.7	16.6	0	0	37.10	41.60
11394039.60	6088940.20	1.50	36.8	39.6	43.9	39.6	34.9	31.3	15.9	0	0	36.80	41.30
11394089.60	6088940.20	1.50	36.6	39.4	43.7	39.4	34.6	30.9	15.2	0	0	36.50	41.00
11394139.60	6088940.20	1.50	36.4	39.1	43.5	39.1	34.3	30.5	14.4	0	0	36.20	40.70
11394189.60	6088940.20	1.50	36.2	38.9	43.3	38.9	34	30.2	13.7	0	0	35.90	40.40
11394239.60	6088940.20	1.50	36	38.8	43	38.6	33.7	29.8	12.8	0	0	35.60	40.10
11394289.60	6088940.20	1.50	35.8	38.6	42.8	38.4	33.4	29.4	12.1	0	0	35.30	39.90
11394339.60	6088940.20	1.50	35.7	38.4	42.6	38.2	33.1	29	11.4	0	0	35.00	39.60
11394389.60	6088940.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	10.8	0	0	34.70	39.30
11394439.60	6088940.20	1.50	35.3	38	42.2	37.7	32.6	28.3	9.3	0	0	34.50	39.10
11394489.60	6088940.20	1.50	35.1	37.8	42.1	37.5	32.3	27.9	8.6	0	0	34.20	38.80
11394539.60	6088940.20	1.50	35	37.7	41.9	37.3	32	27.6	7.9	0	0	33.90	38.60
11394589.60	6088940.20	1.50	34.8	37.5	41.7	37	31.8	27.2	6.5	0	0	33.70	38.30
11394639.60	6088940.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.8	0	0	33.40	38.10
11394689.60	6088940.20	1.50	34.5	37.2	41.3	36.6	31.3	26.5	5.1	0	0	33.20	37.80
11394739.60	6088940.20	1.50	34.3	37	41.1	36.4	31	26.2	0	0	0	32.90	37.60
11394789.60	6088940.20	1.50	34.2	36.8	41	36.2	30.8	25.8	0	0	0	32.70	37.30
11394839.60	6088940.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394889.60	6088940.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.80
11394939.60	6088940.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.60
11394989.60	6088940.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11388789.60	6088890.20	1.50	33.6	36.2	40.1	35.3	29.9	24.7	0	0	0	31.70	38.00
11388839.60	6088890.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.20
11388889.60	6088890.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11388939.60	6088890.20	1.50	34	36.6	40.6	35.9	30.6	25.7	0	0	0	32.40	38.70
11388989.60	6088890.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.70	39.00
11389039.60	6088890.20	1.50	34.4	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.30
11389089.60	6088890.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0.3	0	0	33.20	39.50
11389139.60	6088890.20	1.50	34.7	37.3	41.3	36.7	31.6	27	3.6	0	0	33.40	39.80
11389189.60	6088890.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.9	0	0	33.70	40.10
11389239.60	6088890.20	1.50	35	37.6	41.7	37.1	32.1	27.8	8.4	0	0	33.90	40.30
11389289.60	6088890.20	1.50	35.2	37.8	41.9	37.3	32.4	28.1	9	0	0	34.20	40.60
11389339.60	6088890.20	1.50	35.3	37.9	42.1	37.6	32.7	28.5	10.2	0	0	34.50	40.90
11389389.60	6088890.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	10.9	0	0	34.70	41.20
11389439.60	6088890.20	1.50	35.7	38.3	42.5	38	33.2	29.2	11.9	0	0	35.00	41.50
11389489.60	6088890.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.5	0	0	35.30	41.80
11389539.60	6088890.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.5	0	0	35.60	42.10
11389589.60	6088890.20	1.50	36.3	38.9	43.1	38.7	34.1	30.3	14.4	0	0	35.90	42.40
11389639.60	6088890.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15.1	0	0	36.20	42.70
11389689.60	6088890.20	1.50	36.7	39.3	43.5	39.2	34.7	31.1	15.9	0	0	36.50	43.00
11389739.60	6088890.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.7	0	0	36.80	43.30
11389789.60	6088890.20	1.50	37.1	39.7	43.9	39.8	35.3	31.9	17.6	0	0	37.20	43.70
11389839.60	6088890.20	1.50	37.3	39.9	44.2	40	35.6	32.3	18.4	0	0	37.50	44.00
11389889.60	6088890.20	1.50	37.5	40.2	44.4	40.3	35.9	32.7	19.3	0	0	37.80	44.40

11389939.60	6088890.20	1.50	37.8	40.4	44.7	40.6	36.3	33.2	20.2	0	0	38.20	44.70
11389989.60	6088890.20	1.50	38	40.6	44.9	40.9	36.6	33.6	21.1	0	0	38.50	45.10
11390039.60	6088890.20	1.50	38.3	40.9	45.2	41.1	37	34	22.1	0	0	38.90	45.40
11390089.60	6088890.20	1.50	38.5	41.1	45.4	41.4	37.3	34.5	22.8	0	0	39.30	45.80
11390139.60	6088890.20	1.50	38.8	41.4	45.7	41.7	37.7	34.9	23.7	0	0	39.70	46.20
11390189.60	6088890.20	1.50	39	41.7	46	42.1	38.1	35.4	24.5	0	0	40.10	46.60
11390239.60	6088890.20	1.50	39.3	41.9	46.3	42.4	38.4	35.9	25.3	0	0	40.50	47.00
11390289.60	6088890.20	1.50	39.6	42.2	46.6	42.7	38.8	36.4	26.1	0	0	40.90	47.40
11390339.60	6088890.20	1.50	39.9	42.5	46.9	43.1	39.2	36.9	27	0	0	41.30	47.80
11390389.60	6088890.20	1.50	40.2	42.8	47.2	43.4	39.7	37.4	27.9	0	0	41.80	48.30
11390439.60	6088890.20	1.50	40.6	43.1	47.5	43.8	40.1	37.9	28.7	5.4	0	42.20	48.80
11390489.60	6088890.20	1.50	40.9	43.5	47.8	44.2	40.5	38.5	29.6	7.6	0	42.70	49.20
11390539.60	6088890.20	1.50	41.3	43.8	48.2	44.6	41	39	30.6	9.7	0	43.20	49.70
11390589.60	6088890.20	1.50	41.6	44.2	48.6	45	41.5	39.6	31.5	11.9	0	43.80	50.30
11390639.60	6088890.20	1.50	42	44.6	48.9	45.4	42	40.2	32.5	14.2	0	44.40	50.80
11390689.60	6088890.20	1.50	42.5	45	49.3	45.8	42.5	40.9	33.5	16.5	0	44.90	51.40
11390739.60	6088890.20	1.50	42.9	45.4	49.8	46.3	43.1	41.5	34.6	18.8	0	45.60	52.00
11390789.60	6088890.20	1.50	43.4	45.9	50.2	46.8	43.7	42.2	35.7	21.3	0	46.30	52.60
11390839.60	6088890.20	1.50	43.9	46.4	50.7	47.4	44.3	43	36.8	23.7	0	47.00	53.20
11390889.60	6088890.20	1.50	44.5	46.9	51.2	47.9	45	43.8	38.1	26.3	0	47.80	54.00
11390939.60	6088890.20	1.50	45.1	47.5	51.7	48.5	45.8	44.7	39.4	28.9	0	48.70	54.70
11390989.60	6088890.20	1.50	45.8	48.1	52.3	49.2	46.6	45.6	40.8	31.6	9.2	49.60	55.50
11391039.60	6088890.20	1.50	46.6	48.8	53	49.9	47.6	46.7	42.4	34.4	15.9	50.70	56.40
11391089.60	6088890.20	1.50	47.5	49.6	53.7	50.8	48.6	47.8	44	37.3	22.5	52.00	57.40
11391139.60	6088890.20	1.50	48.5	50.5	54.4	51.7	49.8	49.1	45.8	40.2	28.9	53.40	58.40
11391189.60	6088890.20	1.50	49.6	51.4	55.3	52.7	51.1	50.5	47.7	42.9	34.4	54.90	59.60
11391239.60	6088890.20	1.50	50.5	52.3	56.1	53.5	52	51.5	48.9	44.4	37.1	56.00	60.50
11391289.60	6088890.20	1.50	50.5	52.6	56.6	53.9	51.9	51.4	48.3	43.2	34.5	55.80	61.00
11391339.60	6088890.20	1.50	50.6	52.9	57.2	54.3	51.9	51.4	47.7	41.1	29.5	55.50	61.30
11391389.60	6088890.20	1.50	50.9	53.4	58	55	52.3	51.7	47.7	39.4	24.3	55.80	61.60
11391439.60	6088890.20	1.50	51.6	54.3	59	55.9	53	52.5	48.4	39.1	23.4	56.50	61.90
11391489.60	6088890.20	1.50	52.8	55.6	60.4	57.4	54.3	54	49.9	40.9	29.6	58.00	62.40
11391539.60	6088890.20	1.50	54.5	57.4	62.3	59.3	56.2	55.9	52.2	44	36.6	60.00	63.40
11391589.60	6088890.20	1.50	56.1	59	64	60.9	57.9	57.6	54.1	46.4	40.4	61.80	64.50
11391639.60	6088890.20	1.50	54.3	57.2	62.1	59	55.9	55.6	51.8	43.3	35.4	59.70	62.80
11391689.60	6088890.20	1.50	52.8	55.7	60.6	57.5	54.3	53.9	49.7	39.9	28.2	57.90	61.50
11391739.60	6088890.20	1.50	51.8	54.8	59.6	56.5	53.3	52.7	48.1	37	20.9	56.70	60.60
11391789.60	6088890.20	1.50	51.2	54.1	59	55.8	52.5	52	47.1	34.8	14.5	55.90	59.90
11391839.60	6088890.20	1.50	50.7	53.6	58.5	55.3	52	51.4	46.3	33.1	9.2	55.30	59.40
11391889.60	6088890.20	1.50	50.4	53.3	58.1	54.9	51.6	50.9	45.7	31.7	4.4	54.80	58.90
11391939.60	6088890.20	1.50	50.1	53	57.9	54.6	51.3	50.6	45.2	30.7	3.9	54.50	58.60
11391989.60	6088890.20	1.50	49.9	52.9	57.7	54.5	51.1	50.4	44.9	30.2	5.3	54.30	58.20
11392039.60	6088890.20	1.50	49.8	52.8	57.6	54.3	51	50.3	44.8	30	4.9	54.10	57.90
11392089.60	6088890.20	1.50	49.8	52.7	57.6	54.3	51	50.2	44.8	30.3	2.9	54.10	57.60
11392139.60	6088890.20	1.50	49.8	52.7	57.6	54.3	51	50.3	44.9	31	5.6	54.20	57.30
11392189.60	6088890.20	1.50	49.9	52.8	57.7	54.4	51.1	50.4	45.2	32	9.4	54.30	57.10
11392239.60	6088890.20	1.50	50	52.9	57.8	54.5	51.2	50.5	45.4	32.9	12.2	54.50	56.90
11392289.60	6088890.20	1.50	49.9	52.8	57.7	54.5	51.2	50.5	45.5	33.3	13.4	54.40	56.70
11392339.60	6088890.20	1.50	49.7	52.6	57.5	54.2	50.9	50.3	45.2	33	13	54.20	56.30
11392389.60	6088890.20	1.50	49.2	52.2	57	53.8	50.4	49.8	44.6	32.1	11	53.70	55.80
11392439.60	6088890.20	1.50	48.7	51.6	56.5	53.2	49.8	49.1	43.7	30.6	7.6	53.00	55.20
11392489.60	6088890.20	1.50	48	51	55.8	52.5	49.1	48.3	42.7	28.8	0.8	52.20	54.50

11392539.60	6088890.20	1.50	47.4	50.3	55.1	51.8	48.3	47.5	41.6	26.8	0	51.40	53.80
11392589.60	6088890.20	1.50	46.7	49.7	54.5	51.1	47.6	46.6	40.5	24.7	0	50.60	53.20
11392639.60	6088890.20	1.50	46.1	49	53.8	50.4	46.9	45.8	39.4	22.6	0	49.80	52.50
11392689.60	6088890.20	1.50	45.6	48.5	53.2	49.8	46.2	45.1	38.4	20.3	0	49.00	51.90
11392739.60	6088890.20	1.50	45	47.9	52.7	49.2	45.6	44.3	37.3	18.2	0	48.30	51.30
11392789.60	6088890.20	1.50	44.5	47.4	52.1	48.6	45	43.6	36.3	16	0	47.60	50.80
11392839.60	6088890.20	1.50	44	46.9	51.6	48.1	44.4	43	35.3	13.9	0	47.00	50.20
11392889.60	6088890.20	1.50	43.6	46.4	51.2	47.6	43.8	42.3	34.4	11.8	0	46.40	49.70
11392939.60	6088890.20	1.50	43.1	46	50.7	47.1	43.3	41.7	33.4	9.7	0	45.80	49.20
11392989.60	6088890.20	1.50	42.7	45.6	50.3	46.6	42.8	41.1	32.5	6.9	0	45.20	48.80
11393039.60	6088890.20	1.50	42.3	45.2	49.8	46.2	42.3	40.5	31.6	4.8	0	44.70	48.30
11393089.60	6088890.20	1.50	41.9	44.8	49.4	45.8	41.8	39.9	30.7	0	0	44.20	47.90
11393139.60	6088890.20	1.50	41.6	44.4	49.1	45.3	41.4	39.4	29.9	0	0	43.70	47.40
11393189.60	6088890.20	1.50	41.2	44.1	48.7	44.9	40.9	38.8	29	0	0	43.20	47.00
11393239.60	6088890.20	1.50	40.9	43.7	48.3	44.5	40.5	38.3	28.2	0	0	42.70	46.60
11393289.60	6088890.20	1.50	40.6	43.4	48	44.2	40.1	37.8	27.4	0	0	42.30	46.20
11393339.60	6088890.20	1.50	40.3	43.1	47.7	43.8	39.6	37.3	26.6	0	0	41.80	45.80
11393389.60	6088890.20	1.50	40	42.8	47.3	43.5	39.3	36.8	25.7	0	0	41.40	45.50
11393439.60	6088890.20	1.50	39.7	42.5	47	43.1	38.9	36.4	25	0	0	41.00	45.10
11393489.60	6088890.20	1.50	39.4	42.2	46.7	42.8	38.5	35.9	24.2	0	0	40.60	44.70
11393539.60	6088890.20	1.50	39.1	41.9	46.4	42.5	38.1	35.4	23.4	0	0	40.20	44.40
11393589.60	6088890.20	1.50	38.9	41.7	46.1	42.1	37.8	35	22.6	0	0	39.80	44.00
11393639.60	6088890.20	1.50	38.6	41.4	45.9	41.8	37.4	34.5	21.9	0	0	39.40	43.70
11393689.60	6088890.20	1.50	38.4	41.1	45.6	41.5	37.1	34.1	21.1	0	0	39.10	43.40
11393739.60	6088890.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.3	0	0	38.70	43.10
11393789.60	6088890.20	1.50	37.9	40.7	45.1	40.9	36.4	33.3	19.6	0	0	38.40	42.70
11393839.60	6088890.20	1.50	37.6	40.4	44.8	40.7	36.1	32.9	18.8	0	0	38.00	42.40
11393889.60	6088890.20	1.50	37.4	40.2	44.6	40.4	35.7	32.4	18.1	0	0	37.70	42.10
11393939.60	6088890.20	1.50	37.2	40	44.4	40.1	35.4	32	17.3	0	0	37.40	41.80
11393989.60	6088890.20	1.50	37	39.8	44.1	39.9	35.1	31.6	16.5	0	0	37.00	41.50
11394039.60	6088890.20	1.50	36.8	39.5	43.9	39.6	34.8	31.3	15.8	0	0	36.70	41.20
11394089.60	6088890.20	1.50	36.6	39.3	43.7	39.3	34.5	30.9	15.1	0	0	36.40	40.90
11394139.60	6088890.20	1.50	36.4	39.1	43.5	39.1	34.2	30.5	14.3	0	0	36.10	40.70
11394189.60	6088890.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.6	0	0	35.80	40.40
11394239.60	6088890.20	1.50	36	38.7	43	38.6	33.6	29.7	12.7	0	0	35.50	40.10
11394289.60	6088890.20	1.50	35.8	38.5	42.8	38.4	33.4	29.4	12	0	0	35.30	39.80
11394339.60	6088890.20	1.50	35.6	38.4	42.6	38.1	33.1	29	11.3	0	0	35.00	39.60
11394389.60	6088890.20	1.50	35.5	38.2	42.4	37.9	32.8	28.6	10.3	0	0	34.70	39.30
11394439.60	6088890.20	1.50	35.3	38	42.2	37.7	32.5	28.3	9.2	0	0	34.40	39.00
11394489.60	6088890.20	1.50	35.1	37.8	42	37.5	32.3	27.9	8.5	0	0	34.20	38.80
11394539.60	6088890.20	1.50	34.9	37.7	41.9	37.2	32	27.5	7.9	0	0	33.90	38.50
11394589.60	6088890.20	1.50	34.8	37.5	41.7	37	31.8	27.2	6.4	0	0	33.60	38.30
11394639.60	6088890.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5.7	0	0	33.40	38.00
11394689.60	6088890.20	1.50	34.5	37.2	41.3	36.6	31.2	26.5	5.1	0	0	33.10	37.80
11394739.60	6088890.20	1.50	34.3	37	41.1	36.4	31	26.1	0	0	0	32.90	37.50
11394789.60	6088890.20	1.50	34.2	36.8	41	36.2	30.7	25.8	0	0	0	32.60	37.30
11394839.60	6088890.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394889.60	6088890.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.80
11394939.60	6088890.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	31.90	36.60
11394989.60	6088890.20	1.50	33.6	36.2	40.3	35.4	29.8	24.4	0	0	0	31.70	36.40
11388789.60	6088840.20	1.50	33.6	36.2	40.1	35.3	29.8	24.7	0	0	0	31.70	38.00
11388839.60	6088840.20	1.50	33.7	36.3	40.3	35.5	30.1	25	0	0	0	31.90	38.20

11388889.60	6088840.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.50
11388939.60	6088840.20	1.50	34	36.6	40.6	35.9	30.6	25.6	0	0	0	32.40	38.70
11388989.60	6088840.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.60	39.00
11389039.60	6088840.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.20
11389089.60	6088840.20	1.50	34.5	37.1	41.1	36.5	31.3	26.7	0.3	0	0	33.10	39.50
11389139.60	6088840.20	1.50	34.7	37.3	41.3	36.7	31.6	27	3.5	0	0	33.40	39.80
11389189.60	6088840.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.9	0	0	33.70	40.00
11389239.60	6088840.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.3	0	0	33.90	40.30
11389289.60	6088840.20	1.50	35.2	37.8	41.9	37.3	32.4	28.1	9	0	0	34.20	40.60
11389339.60	6088840.20	1.50	35.3	37.9	42.1	37.6	32.7	28.5	10.2	0	0	34.50	40.90
11389389.60	6088840.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	10.8	0	0	34.70	41.20
11389439.60	6088840.20	1.50	35.7	38.3	42.4	38	33.2	29.2	11.5	0	0	35.00	41.50
11389489.60	6088840.20	1.50	35.9	38.5	42.6	38.2	33.5	29.6	12.8	0	0	35.30	41.70
11389539.60	6088840.20	1.50	36.1	38.7	42.9	38.5	33.8	29.9	13.5	0	0	35.60	42.00
11389589.60	6088840.20	1.50	36.3	38.9	43.1	38.7	34.1	30.3	14.3	0	0	35.90	42.40
11389639.60	6088840.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15	0	0	36.20	42.70
11389689.60	6088840.20	1.50	36.7	39.3	43.5	39.2	34.7	31.1	15.9	0	0	36.50	43.00
11389739.60	6088840.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.7	0	0	36.80	43.30
11389789.60	6088840.20	1.50	37.1	39.7	43.9	39.7	35.3	31.9	17.5	0	0	37.10	43.60
11389839.60	6088840.20	1.50	37.3	39.9	44.2	40	35.6	32.3	18.3	0	0	37.50	44.00
11389889.60	6088840.20	1.50	37.5	40.1	44.4	40.3	35.9	32.7	19.2	0	0	37.80	44.30
11389939.60	6088840.20	1.50	37.8	40.4	44.6	40.5	36.3	33.1	20.1	0	0	38.10	44.70
11389989.60	6088840.20	1.50	38	40.6	44.9	40.8	36.6	33.6	21.1	0	0	38.50	45.00
11390039.60	6088840.20	1.50	38.2	40.8	45.1	41.1	36.9	34	22	0	0	38.90	45.40
11390089.60	6088840.20	1.50	38.5	41.1	45.4	41.4	37.3	34.4	22.8	0	0	39.20	45.70
11390139.60	6088840.20	1.50	38.8	41.4	45.7	41.7	37.6	34.9	23.6	0	0	39.60	46.10
11390189.60	6088840.20	1.50	39	41.6	46	42	38	35.4	24.4	0	0	40.00	46.50
11390239.60	6088840.20	1.50	39.3	41.9	46.2	42.4	38.4	35.8	25.2	0	0	40.40	46.90
11390289.60	6088840.20	1.50	39.6	42.2	46.5	42.7	38.8	36.3	26	0	0	40.80	47.30
11390339.60	6088840.20	1.50	39.9	42.5	46.8	43	39.2	36.8	26.9	0	0	41.30	47.80
11390389.60	6088840.20	1.50	40.2	42.8	47.1	43.4	39.6	37.3	27.7	0	0	41.70	48.20
11390439.60	6088840.20	1.50	40.5	43.1	47.5	43.7	40	37.8	28.6	1	0	42.20	48.70
11390489.60	6088840.20	1.50	40.9	43.4	47.8	44.1	40.5	38.4	29.5	7.2	0	42.70	49.10
11390539.60	6088840.20	1.50	41.2	43.8	48.2	44.5	40.9	38.9	30.4	9.3	0	43.20	49.60
11390589.60	6088840.20	1.50	41.6	44.1	48.5	44.9	41.4	39.5	31.3	11.5	0	43.70	50.10
11390639.60	6088840.20	1.50	42	44.5	48.9	45.3	41.9	40.1	32.3	13.7	0	44.30	50.70
11390689.60	6088840.20	1.50	42.4	44.9	49.3	45.8	42.4	40.7	33.3	15.9	0	44.80	51.20
11390739.60	6088840.20	1.50	42.8	45.3	49.7	46.2	43	41.4	34.3	18.2	0	45.50	51.80
11390789.60	6088840.20	1.50	43.3	45.8	50.1	46.7	43.6	42.1	35.4	20.6	0	46.10	52.40
11390839.60	6088840.20	1.50	43.8	46.3	50.6	47.3	44.2	42.8	36.5	23	0	46.80	53.00
11390889.60	6088840.20	1.50	44.3	46.8	51.1	47.8	44.9	43.6	37.7	25.3	0	47.60	53.70
11390939.60	6088840.20	1.50	44.9	47.3	51.6	48.4	45.6	44.4	38.9	27.8	0	48.40	54.40
11390989.60	6088840.20	1.50	45.6	47.9	52.2	49	46.3	45.3	40.2	30.3	4.1	49.30	55.10
11391039.60	6088840.20	1.50	46.3	48.5	52.8	49.7	47.1	46.2	41.6	32.8	12.1	50.20	55.90
11391089.60	6088840.20	1.50	47	49.2	53.4	50.4	48	47.2	42.9	35.2	17.8	51.30	56.70
11391139.60	6088840.20	1.50	47.8	49.9	54.1	51.2	48.9	48.2	44.3	37.4	22.9	52.30	57.60
11391189.60	6088840.20	1.50	48.5	50.6	54.8	51.9	49.8	49.1	45.5	39.1	26.6	53.30	58.40
11391239.60	6088840.20	1.50	49.1	51.3	55.4	52.6	50.4	49.8	46.2	39.9	28.1	54.00	59.10
11391289.60	6088840.20	1.50	49.5	51.8	56.1	53.2	50.8	50.2	46.4	39.5	26.8	54.30	59.70
11391339.60	6088840.20	1.50	49.9	52.4	56.9	53.8	51.2	50.6	46.5	38.5	23.4	54.70	60.10
11391389.60	6088840.20	1.50	50.5	53.1	57.8	54.7	51.9	51.3	47.1	37.8	20.4	55.30	60.50
11391439.60	6088840.20	1.50	51.5	54.3	59	55.9	53	52.5	48.3	38.8	24.1	56.50	61.10

11391489.60	6088840.20	1.50	53.2	56.1	60.9	57.9	54.8	54.5	50.6	41.9	32.4	58.50	62.20
11391539.60	6088840.20	1.50	57.7	60.7	65.6	62.6	59.5	59.4	56	48.7	43.9	63.60	65.70
11391589.60	6088840.20	1.50	71	74	79	76	72.9	72.9	69.9	63.7	62	77.30	78.60
11391639.60	6088840.20	1.50	56.4	59.4	64.3	61.3	58.2	58	54.5	46.9	41.2	62.20	64.50
11391689.60	6088840.20	1.50	53.1	56	60.9	57.8	54.7	54.3	50.2	40.9	30.7	58.30	61.50
11391739.60	6088840.20	1.50	51.8	54.7	59.6	56.4	53.2	52.7	48.1	37.3	22.5	56.60	60.30
11391789.60	6088840.20	1.50	51	53.9	58.8	55.6	52.3	51.7	46.8	34.7	15.6	55.60	59.50
11391839.60	6088840.20	1.50	50.5	53.4	58.2	55	51.7	51.1	45.9	32.7	10.1	55.00	58.90
11391889.60	6088840.20	1.50	50.1	53	57.8	54.6	51.3	50.5	45.2	31	4	54.40	58.40
11391939.60	6088840.20	1.50	49.7	52.7	57.5	54.2	50.9	50.2	44.6	29.7	0	54.00	58.00
11391989.60	6088840.20	1.50	49.5	52.4	57.3	54	50.6	49.9	44.2	28.8	0	53.70	57.60
11392039.60	6088840.20	1.50	49.4	52.3	57.1	53.8	50.5	49.7	44	28.4	0	53.50	57.30
11392089.60	6088840.20	1.50	49.2	52.2	57	53.7	50.4	49.6	43.9	28.4	0	53.40	57.00
11392139.60	6088840.20	1.50	49.2	52.1	57	53.7	50.3	49.5	43.9	28.8	0	53.40	56.70
11392189.60	6088840.20	1.50	49.1	52.1	56.9	53.6	50.3	49.5	43.9	29.4	0.3	53.40	56.40
11392239.60	6088840.20	1.50	49.1	52	56.9	53.6	50.2	49.5	44	30	5	53.40	56.10
11392289.60	6088840.20	1.50	49	51.9	56.7	53.5	50.1	49.3	43.9	30.2	6	53.20	55.80
11392339.60	6088840.20	1.50	48.7	51.7	56.5	53.2	49.8	49.1	43.6	29.9	5.7	53.00	55.50
11392389.60	6088840.20	1.50	48.4	51.3	56.1	52.8	49.4	48.6	43.1	29.2	4.1	52.60	55.00
11392439.60	6088840.20	1.50	47.9	50.8	55.7	52.4	48.9	48.1	42.4	28	0	52.00	54.50
11392489.60	6088840.20	1.50	47.4	50.3	55.1	51.8	48.4	47.5	41.6	26.6	0	51.40	53.90
11392539.60	6088840.20	1.50	46.9	49.8	54.6	51.2	47.7	46.8	40.6	24.8	0	50.70	53.40
11392589.60	6088840.20	1.50	46.3	49.2	54	50.6	47.1	46.1	39.7	23	0	50.00	52.80
11392639.60	6088840.20	1.50	45.8	48.7	53.5	50.1	46.5	45.4	38.7	21	0	49.30	52.20
11392689.60	6088840.20	1.50	45.3	48.2	52.9	49.5	45.9	44.7	37.7	19	0	48.60	51.60
11392739.60	6088840.20	1.50	44.8	47.7	52.4	48.9	45.3	44	36.8	16.9	0	48.00	51.10
11392789.60	6088840.20	1.50	44.3	47.2	51.9	48.4	44.7	43.3	35.8	14.9	0	47.30	50.60
11392839.60	6088840.20	1.50	43.8	46.7	51.4	47.9	44.2	42.7	34.9	12.9	0	46.70	50.00
11392889.60	6088840.20	1.50	43.4	46.3	51	47.4	43.6	42.1	34	10.8	0	46.10	49.60
11392939.60	6088840.20	1.50	43	45.9	50.5	46.9	43.1	41.5	33.1	8.2	0	45.60	49.10
11392989.60	6088840.20	1.50	42.6	45.4	50.1	46.5	42.6	40.9	32.2	6.2	0	45.00	48.60
11393039.60	6088840.20	1.50	42.2	45.1	49.7	46	42.1	40.3	31.3	4.1	0	44.50	48.20
11393089.60	6088840.20	1.50	41.8	44.7	49.3	45.6	41.7	39.8	30.4	0	0	44.00	47.70
11393139.60	6088840.20	1.50	41.5	44.3	49	45.2	41.2	39.2	29.6	0	0	43.50	47.30
11393189.60	6088840.20	1.50	41.1	44	48.6	44.8	40.8	38.7	28.8	0	0	43.10	46.90
11393239.60	6088840.20	1.50	40.8	43.7	48.2	44.5	40.4	38.2	28	0	0	42.60	46.50
11393289.60	6088840.20	1.50	40.5	43.3	47.9	44.1	40	37.7	27.2	0	0	42.20	46.10
11393339.60	6088840.20	1.50	40.2	43	47.6	43.7	39.6	37.2	26.4	0	0	41.70	45.80
11393389.60	6088840.20	1.50	39.9	42.7	47.3	43.4	39.2	36.7	25.6	0	0	41.30	45.40
11393439.60	6088840.20	1.50	39.6	42.4	47	43	38.8	36.3	24.8	0	0	40.90	45.00
11393489.60	6088840.20	1.50	39.3	42.1	46.7	42.7	38.4	35.8	24	0	0	40.50	44.70
11393539.60	6088840.20	1.50	39.1	41.9	46.4	42.4	38.1	35.3	23.3	0	0	40.10	44.30
11393589.60	6088840.20	1.50	38.8	41.6	46.1	42.1	37.7	34.9	22.5	0	0	39.70	44.00
11393639.60	6088840.20	1.50	38.6	41.4	45.8	41.8	37.3	34.5	21.7	0	0	39.40	43.60
11393689.60	6088840.20	1.50	38.3	41.1	45.6	41.5	37	34	21	0	0	39.00	43.30
11393739.60	6088840.20	1.50	38.1	40.9	45.3	41.2	36.7	33.6	20.2	0	0	38.70	43.00
11393789.60	6088840.20	1.50	37.8	40.6	45	40.9	36.3	33.2	19.5	0	0	38.30	42.70
11393839.60	6088840.20	1.50	37.6	40.4	44.8	40.6	36	32.8	18.6	0	0	38.00	42.40
11393889.60	6088840.20	1.50	37.4	40.2	44.6	40.3	35.7	32.4	17.9	0	0	37.60	42.10
11393939.60	6088840.20	1.50	37.2	39.9	44.3	40.1	35.4	32	17.2	0	0	37.30	41.80
11393989.60	6088840.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.4	0	0	37.00	41.50
11394039.60	6088840.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.7	0	0	36.70	41.20

11394089.60	6088840.20	1.50	36.6	39.3	43.6	39.3	34.5	30.8	15	0	0	36.40	40.90
11394139.60	6088840.20	1.50	36.4	39.1	43.4	39.1	34.2	30.4	14.2	0	0	36.10	40.60
11394189.60	6088840.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.5	0	0	35.80	40.40
11394239.60	6088840.20	1.50	36	38.7	43	38.6	33.6	29.7	12.6	0	0	35.50	40.10
11394289.60	6088840.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	11.9	0	0	35.20	39.80
11394339.60	6088840.20	1.50	35.6	38.3	42.6	38.1	33.1	29	11.2	0	0	35.00	39,50
11394389.60	6088840.20	1.50	35.4	38.2	42.4	37.9	32.8	28.6	10.2	0	0	34.70	39,30
11394439.60	6088840.20	1.50	35.3	38	42.2	37.7	32.5	28.2	9.1	0	0	34.40	39.00
11394489.60	6088840.20	1.50	35.1	37.8	42	37.4	32.3	27.9	8.4	0	0	34.10	38.80
11394539.60	6088840.20	1.50	34.9	37.6	41.8	37.2	32	27.5	6.9	0	0	33.90	38.50
11394589.60	6088840.20	1.50	34.8	37.5	41.6	37	31.7	27.1	6.3	0	0	33.60	38.30
11394639.60	6088840.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5.6	0	0	33.40	38.00
11394689.60	6088840.20	1.50	34.4	37.1	41.3	36.6	31.2	26.5	5	0	0	33.10	37.80
11394739.60	6088840.20	1.50	34.3	37	41.1	36.4	31	26.1	0	0	0	32.90	37.50
11394789.60	6088840.20	1.50	34.1	36.8	40.9	36.2	30.7	25.7	0	0	0	32.60	37.30
11394839.60	6088840.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.00
11394889.60	6088840.20	1.50	33.8	36.5	40.6	35.8	30.2	25.1	0	0	0	32.20	36.80
11394939.60	6088840.20	1.50	33.7	36.4	40.4	35.6	30	24.7	0	0	0	31.90	36.60
11394989.60	6088840.20	1.50	33.6	36.2	40.3	35.4	29.8	24.4	0	0	0	31.70	36.30
11388789.60	6088790.20	1.50	33.6	36.2	40.1	35.3	29.8	24.6	0	0	0	31.70	37.90
11388839.60	6088790.20	1.50	33.7	36.3	40.3	35.5	30.1	25	0	0	0	31.90	38.20
11388889.60	6088790.20	1.50	33.9	36.5	40.5	35.6	30.3	25.3	0	0	0	32.20	38.40
11388939.60	6088790.20	1.50	34	36.6	40.6	35.8	30.6	25.6	0	0	0	32.40	38.70
11388989.60	6088790.20	1.50	34.2	36.8	40.8	36	30.8	26	0	0	0	32.60	39.00
11389039.60	6088790.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.20
11389089.60	6088790.20	1.50	34.5	37.1	41.1	36.5	31.3	26.6	0,3	0	0	33.10	39.50
11389139.60	6088790.20	1.50	34.7	37.2	41.3	36.7	31.6	27	3.5	0	0	33.40	39.70
11389189.60	6088790.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	6.9	0	0	33.60	40,00
11389239.60	6088790.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.3	0	0	33.90	40,30
11389289.60	6088790.20	1.50	35.1	37.7	41.9	37.3	32.4	28.1	8.9	0	0	34.20	40.60
11389339.60	6088790.20	1.50	35.3	37.9	42	37.5	32.6	28.4	10.1	0	0	34.40	40.80
11389389.60	6088790.20	1.50	35.5	38.1	42.2	37.8	32.9	28.8	10.8	0	0	34.70	41.10
11389439.60	6088790.20	1.50	35.7	38.3	42.4	38	33.2	29.2	11.5	0	0	35.00	41,40
11389489.60	6088790.20	1.50	35.9	38.5	42.6	38.2	33.5	29.5	12.7	0	0	35.30	41.70
11389539.60	6088790.20	1.50	36.1	38.7	42.8	38.5	33.8	29.9	13.4	0	0	35.60	42.00
11389589.60	6088790.20	1.50	36.2	38.9	43	38.7	34	30.3	14.3	0	0	35.90	42.30
11389639.60	6088790.20	1.50	36.4	39	43.3	38.9	34.3	30.7	15	0	0	36.20	42.60
11389689.60	6088790.20	1.50	36.6	39.3	43.5	39.2	34.6	31.1	15.7	0	0	36.50	42.90
11389739.60	6088790.20	1.50	36.9	39.5	43.7	39.4	34.9	31.5	16.6	0	0	36.80	43,30
11389789.60	6088790.20	1.50	37.1	39.7	43.9	39.7	35.3	31.9	17.4	0	0	37.10	43.60
11389839.60	6088790.20	1.50	37.3	39.9	44.1	40	35.6	32.3	18.3	0	0	37.40	43.90
11389889.60	6088790.20	1.50	37.5	40.1	44.4	40.2	35.9	32.7	19.2	0	0	37.80	44.20
11389939.60	6088790.20	1.50	37.7	40.3	44.6	40.5	36.2	33.1	20	0	0	38.10	44.60
11389989.60	6088790.20	1.50	38	40.6	44.9	40.8	36.6	33.5	21	0	0	38.50	44.90
11390039.60	6088790.20	1.50	38.2	40.8	45.1	41.1	36.9	34	21.8	0	0	38.80	45.30
11390089.60	6088790.20	1.50	38.5	41.1	45.4	41.4	37.2	34.4	22.7	0	0	39.20	45.70
11390139.60	6088790.20	1.50	38.7	41.3	45.6	41.7	37.6	34.8	23.5	0	0	39.60	46.10
11390189.60	6088790.20	1.50	39	41.6	45.9	42	38	35.3	24.3	0	0	40.00	46,40
11390239.60	6088790.20	1.50	39.3	41.9	46.2	42.3	38.3	35.8	25.1	0	0	40.40	46.80
11390289.60	6088790.20	1.50	39.5	42.1	46.5	42.6	38.7	36.3	25.9	0	0	40.80	47.20
11390339.60	6088790.20	1.50	39.8	42.4	46.8	43	39.1	36.7	26.7	0	0	41.20	47.70
11390389.60	6088790.20	1.50	40.2	42.7	47.1	43.3	39.5	37.2	27.6	0	0	41.70	48.10

11390439.60	6088790.20	1.50	40.5	43.1	47.4	43.7	40	37.8	28.5	0.5	0	42.10	48.50
11390489.60	6088790.20	1.50	40.8	43.4	47.8	44.1	40.4	38.3	29.3	6.7	0	42.60	49.00
11390539.60	6088790.20	1.50	41.2	43.7	48.1	44.4	40.9	38.8	30.2	8.8	0	43.10	49.50
11390589.60	6088790.20	1.50	41.5	44.1	48.5	44.8	41.3	39.4	31.1	10.9	0	43.60	50.00
11390639.60	6088790.20	1.50	41.9	44.5	48.8	45.3	41.8	40	32.1	13	0	44.20	50.50
11390689.60	6088790.20	1.50	42.3	44.8	49.2	45.7	42.3	40.6	33.1	15.2	0	44.70	51.00
11390739.60	6088790.20	1.50	42.7	45.3	49.6	46.2	42.9	41.2	34	17.3	0	45.30	51.60
11390789.60	6088790.20	1.50	43.2	45.7	50.1	46.6	43.4	41.9	35.1	19.6	0	45.90	52.10
11390839.60	6088790.20	1.50	43.7	46.1	50.5	47.1	44	42.6	36.1	21.9	0	46.60	52.70
11390889.60	6088790.20	1.50	44.2	46.6	51	47.7	44.6	43.3	37.2	24.2	0	47.30	53.40
11390939.60	6088790.20	1.50	44.7	47.1	51.5	48.2	45.3	44.1	38.4	26.4	0	48.10	54.00
11390989.60	6088790.20	1.50	45.3	47.7	52	48.8	46	44.9	39.5	28.7	0.3	48.90	54.70
11391039.60	6088790.20	1.50	45.9	48.3	52.6	49.4	46.7	45.7	40.7	30.8	5.8	49.70	55.40
11391089.60	6088790.20	1.50	46.6	48.9	53.2	50.1	47.5	46.5	41.8	32.8	12.3	50.60	56.10
11391139.60	6088790.20	1.50	47.2	49.5	53.8	50.7	48.2	47.3	42.9	34.6	16.3	51.40	56.80
11391189.60	6088790.20	1.50	47.8	50.1	54.4	51.4	48.9	48.1	43.8	35.8	19.1	52.20	57.50
11391239.60	6088790.20	1.50	48.3	50.7	55.1	52	49.5	48.8	44.5	36.4	20.2	52.80	58.10
11391289.60	6088790.20	1.50	48.8	51.3	55.7	52.7	50	49.3	45	36.4	19.3	53.40	58.60
11391339.60	6088790.20	1.50	49.4	52	56.5	53.4	50.6	50	45.5	36.1	17.2	54.00	59.10
11391389.60	6088790.20	1.50	50.1	52.8	57.5	54.3	51.4	50.8	46.4	36.3	17.1	54.80	59.60
11391439.60	6088790.20	1.50	51.1	53.9	58.7	55.6	52.6	52.1	47.8	37.8	22.9	56.00	60.30
11391489.60	6088790.20	1.50	52.7	55.6	60.5	57.4	54.3	53.9	49.9	41	30.9	58.00	61.40
11391539.60	6088790.20	1.50	55.5	58.5	63.4	60.3	57.3	57.1	53.5	45.7	39.5	61.20	63.60
11391589.60	6088790.20	1.50	58.4	61.4	66.3	63.3	60.3	60.1	56.8	49.6	45.1	64.30	66.20
11391639.60	6088790.20	1.50	54.9	57.8	62.8	59.7	56.6	56.3	52.6	44.6	37.8	60.40	62.90
11391689.60	6088790.20	1.50	52.8	55.7	60.6	57.5	54.3	53.9	49.8	40.3	29.5	57.90	61.00
11391739.60	6088790.20	1.50	51.6	54.5	59.4	56.2	53	52.5	48	37.3	22.7	56.50	59.90
11391789.60	6088790.20	1.50	50.9	53.8	58.7	55.5	52.2	51.7	46.8	35.1	18.7	55.60	59.20
11391839.60	6088790.20	1.50	50.3	53.2	58.1	54.9	51.6	50.9	45.8	33.2	15.2	54.80	58.60
11391889.60	6088790.20	1.50	49.9	52.8	57.6	54.4	51.1	50.3	45	31.2	10.2	54.20	58.10
11391939.60	6088790.20	1.50	49.5	52.4	57.2	54	50.6	49.9	44.3	29.4	4.7	53.70	57.60
11391989.60	6088790.20	1.50	49.2	52.1	56.9	53.7	50.3	49.5	43.8	28.1	0	53.40	57.20
11392039.60	6088790.20	1.50	49	51.9	56.7	53.4	50	49.2	43.4	27.2	0	53.10	56.80
11392089.60	6088790.20	1.50	48.8	51.7	56.6	53.3	49.9	49	43.1	26.8	0	52.90	56.50
11392139.60	6088790.20	1.50	48.7	51.6	56.4	53.1	49.7	48.9	43	26.8	0	52.70	56.10
11392189.60	6088790.20	1.50	48.5	51.5	56.3	53	49.6	48.7	42.9	27.1	0	52.60	55.80
11392239.60	6088790.20	1.50	48.4	51.3	56.2	52.9	49.4	48.6	42.8	27.3	0	52.50	55.50
11392289.60	6088790.20	1.50	48.2	51.2	56	52.7	49.3	48.4	42.6	27.4	0	52.30	55.20
11392339.60	6088790.20	1.50	48	50.9	55.7	52.4	49	48.1	42.3	27.1	0	52.00	54.80
11392389.60	6088790.20	1.50	47.7	50.6	55.4	52.1	48.6	47.7	41.8	26.5	0	51.60	54.40
11392439.60	6088790.20	1.50	47.3	50.2	55	51.7	48.2	47.3	41.2	25.5	0	51.20	53.90
11392489.60	6088790.20	1.50	46.8	49.8	54.6	51.2	47.7	46.7	40.5	24.3	0	50.60	53.40
11392539.60	6088790.20	1.50	46.4	49.3	54.1	50.7	47.2	46.1	39.7	22.8	0	50.00	52.90
11392589.60	6088790.20	1.50	45.9	48.8	53.6	50.2	46.6	45.5	38.8	21.1	0	49.40	52.40
11392639.60	6088790.20	1.50	45.4	48.3	53.1	49.7	46.1	44.9	38	19.3	0	48.80	51.90
11392689.60	6088790.20	1.50	45	47.9	52.6	49.1	45.5	44.2	37.1	17.4	0	48.20	51.30
11392739.60	6088790.20	1.50	44.5	47.4	52.1	48.6	45	43.6	36.2	15.6	0	47.60	50.80
11392789.60	6088790.20	1.50	44.1	46.9	51.7	48.1	44.4	43	35.3	13.7	0	47.00	50.30
11392839.60	6088790.20	1.50	43.6	46.5	51.2	47.7	43.9	42.4	34.4	11.7	0	46.50	49.80
11392889.60	6088790.20	1.50	43.2	46.1	50.8	47.2	43.4	41.8	33.5	9.8	0	45.90	49.40
11392939.60	6088790.20	1.50	42.8	45.7	50.4	46.8	42.9	41.2	32.7	7.3	0	45.40	48.90
11392989.60	6088790.20	1.50	42.4	45.3	50	46.3	42.4	40.7	31.8	5.3	0	44.80	48.50

11393039.60	6088790.20	1.50	42.1	44.9	49.6	45.9	42	40.1	31	3.3	0	44.30	48.00
11393089.60	6088790.20	1.50	41.7	44.6	49.2	45.5	41.5	39.6	30.1	0	0	43.80	47.60
11393139.60	6088790.20	1.50	41.4	44.2	48.8	45.1	41.1	39.1	29.3	0	0	43.40	47.20
11393189.60	6088790.20	1.50	41	43.9	48.5	44.7	40.7	38.6	28.5	0	0	42.90	46.80
11393239.60	6088790.20	1.50	40.7	43.6	48.2	44.3	40.3	38.1	27.7	0	0	42.50	46.40
11393289.60	6088790.20	1.50	40.4	43.3	47.8	44	39.9	37.6	26.9	0	0	42.00	46.00
11393339.60	6088790.20	1.50	40.1	42.9	47.5	43.6	39.5	37.1	26.1	0	0	41.60	45.70
11393389.60	6088790.20	1.50	39.8	42.7	47.2	43.3	39.1	36.6	25.3	0	0	41.20	45.30
11393439.60	6088790.20	1.50	39.6	42.4	46.9	43	38.7	36.1	24.6	0	0	40.80	44.90
11393489.60	6088790.20	1.50	39.3	42.1	46.6	42.6	38.3	35.7	23.8	0	0	40.40	44.60
11393539.60	6088790.20	1.50	39	41.8	46.3	42.3	38	35.2	23.1	0	0	40.00	44.30
11393589.60	6088790.20	1.50	38.8	41.6	46	42	37.6	34.8	22.3	0	0	39.70	43.90
11393639.60	6088790.20	1.50	38.5	41.3	45.8	41.7	37.3	34.4	21.6	0	0	39.30	43.60
11393689.60	6088790.20	1.50	38.3	41.1	45.5	41.4	36.9	34	20.8	0	0	38.90	43.30
11393739.60	6088790.20	1.50	38	40.8	45.3	41.1	36.6	33.5	20	0	0	38.60	42.90
11393789.60	6088790.20	1.50	37.8	40.6	45	40.9	36.3	33.1	19.3	0	0	38.20	42.60
11393839.60	6088790.20	1.50	37.6	40.3	44.8	40.6	36	32.7	18.6	0	0	37.90	42.30
11393889.60	6088790.20	1.50	37.4	40.1	44.5	40.3	35.6	32.3	17.7	0	0	37.60	42.00
11393939.60	6088790.20	1.50	37.1	39.9	44.3	40	35.3	31.9	17	0	0	37.30	41.70
11393989.60	6088790.20	1.50	36.9	39.7	44.1	39.8	35	31.5	16.2	0	0	37.00	41.40
11394039.60	6088790.20	1.50	36.7	39.5	43.8	39.5	34.7	31.1	15.6	0	0	36.60	41.20
11394089.60	6088790.20	1.50	36.5	39.3	43.6	39.3	34.4	30.8	14.9	0	0	36.30	40.90
11394139.60	6088790.20	1.50	36.3	39.1	43.4	39	34.1	30.4	14	0	0	36.10	40.60
11394189.60	6088790.20	1.50	36.1	38.9	43.2	38.8	33.9	30	13.4	0	0	35.80	40.30
11394239.60	6088790.20	1.50	36	38.7	43	38.5	33.6	29.6	12.5	0	0	35.50	40.00
11394289.60	6088790.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	11.8	0	0	35.20	39.80
11394339.60	6088790.20	1.50	35.6	38.3	42.6	38.1	33	28.9	11.1	0	0	34.90	39.50
11394389.60	6088790.20	1.50	35.4	38.1	42.4	37.9	32.8	28.6	10.1	0	0	34.60	39.20
11394439.60	6088790.20	1.50	35.2	38	42.2	37.6	32.5	28.2	8.9	0	0	34.40	39.00
11394489.60	6088790.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8.3	0	0	34.10	38.70
11394539.60	6088790.20	1.50	34.9	37.6	41.8	37.2	32	27.5	6.8	0	0	33.80	38.50
11394589.60	6088790.20	1.50	34.7	37.4	41.6	37	31.7	27.1	6.2	0	0	33.60	38.20
11394639.60	6088790.20	1.50	34.6	37.3	41.4	36.8	31.4	26.8	5.5	0	0	33.30	38.00
11394689.60	6088790.20	1.50	34.4	37.1	41.3	36.6	31.2	26.4	3.2	0	0	33.10	37.70
11394739.60	6088790.20	1.50	34.3	37	41.1	36.4	30.9	26.1	0	0	0	32.80	37.50
11394789.60	6088790.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0	0	0	32.60	37.30
11394839.60	6088790.20	1.50	34	36.6	40.8	35.9	30.5	25.4	0	0	0	32.40	37.00
11394889.60	6088790.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394939.60	6088790.20	1.50	33.7	36.3	40.4	35.6	30	24.7	0	0	0	31.90	36.50
11394989.60	6088790.20	1.50	33.5	36.2	40.3	35.4	29.7	24.4	0	0	0	31.70	36.30
11388789.60	6088740.20	1.50	33.6	36.1	40.1	35.2	29.8	24.6	0	0	0	31.70	37.90
11388839.60	6088740.20	1.50	33.7	36.3	40.3	35.4	30.1	24.9	0	0	0	31.90	38.20
11388889.60	6088740.20	1.50	33.9	36.4	40.4	35.6	30.3	25.3	0	0	0	32.10	38.40
11388939.60	6088740.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.70
11388989.60	6088740.20	1.50	34.2	36.7	40.8	36	30.8	25.9	0	0	0	32.60	38.90
11389039.60	6088740.20	1.50	34.3	36.9	40.9	36.2	31	26.3	0	0	0	32.90	39.20
11389089.60	6088740.20	1.50	34.5	37.1	41.1	36.4	31.3	26.6	0.3	0	0	33.10	39.40
11389139.60	6088740.20	1.50	34.6	37.2	41.3	36.6	31.6	27	0.9	0	0	33.40	39.70
11389189.60	6088740.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	6.8	0	0	33.60	40.00
11389239.60	6088740.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.2	0	0	33.90	40.20
11389289.60	6088740.20	1.50	35.1	37.7	41.8	37.3	32.3	28	8.9	0	0	34.10	40.50
11389339.60	6088740.20	1.50	35.3	37.9	42	37.5	32.6	28.4	10.1	0	0	34.40	40.80

11389389.60	6088740.20	1.50	35.5	38.1	42.2	37.7	32.9	28.8	10.7	0	0	34.70	41.10
11389439.60	6088740.20	1.50	35.7	38.3	42.4	38	33.2	29.1	11.4	0	0	35.00	41.40
11389489.60	6088740.20	1.50	35.8	38.4	42.6	38.2	33.4	29.5	12.7	0	0	35.20	41.70
11389539.60	6088740.20	1.50	36	38.6	42.8	38.4	33.7	29.9	13.4	0	0	35.50	42.00
11389589.60	6088740.20	1.50	36.2	38.8	43	38.7	34	30.2	14.2	0	0	35.80	42.30
11389639.60	6088740.20	1.50	36.4	39	43.2	38.9	34.3	30.6	14.9	0	0	36.10	42.60
11389689.60	6088740.20	1.50	36.6	39.2	43.4	39.2	34.6	31	15.6	0	0	36.40	42.90
11389739.60	6088740.20	1.50	36.8	39.4	43.7	39.4	34.9	31.4	16.6	0	0	36.70	43.20
11389789.60	6088740.20	1.50	37	39.6	43.9	39.7	35.2	31.8	17.3	0	0	37.10	43.50
11389839.60	6088740.20	1.50	37.3	39.9	44.1	39.9	35.5	32.2	18.2	0	0	37.40	43.80
11389889.60	6088740.20	1.50	37.5	40.1	44.3	40.2	35.8	32.6	19	0	0	37.70	44.20
11389939.60	6088740.20	1.50	37.7	40.3	44.6	40.5	36.2	33	20	0	0	38.10	44.50
11389989.60	6088740.20	1.50	37.9	40.5	44.8	40.8	36.5	33.5	20.8	0	0	38.40	44.90
11390039.60	6088740.20	1.50	38.2	40.8	45.1	41	36.8	33.9	21.7	0	0	38.80	45.20
11390089.60	6088740.20	1.50	38.4	41	45.3	41.3	37.2	34.3	22.6	0	0	39.10	45.60
11390139.60	6088740.20	1.50	38.7	41.3	45.6	41.6	37.6	34.8	23.3	0	0	39.50	46.00
11390189.60	6088740.20	1.50	38.9	41.6	45.9	42	37.9	35.2	24.1	0	0	39.90	46.40
11390239.60	6088740.20	1.50	39.2	41.8	46.2	42.3	38.3	35.7	24.9	0	0	40.30	46.70
11390289.60	6088740.20	1.50	39.5	42.1	46.4	42.6	38.7	36.2	25.7	0	0	40.70	47.10
11390339.60	6088740.20	1.50	39.8	42.4	46.7	42.9	39.1	36.7	26.6	0	0	41.10	47.60
11390389.60	6088740.20	1.50	40.1	42.7	47.1	43.3	39.5	37.2	27.4	0	0	41.60	48.00
11390439.60	6088740.20	1.50	40.4	43	47.4	43.6	39.9	37.7	28.3	0	0	42.00	48.40
11390489.60	6088740.20	1.50	40.7	43.3	47.7	44	40.3	38.2	29.1	6	0	42.50	48.90
11390539.60	6088740.20	1.50	41.1	43.7	48	44.4	40.8	38.7	30	8.1	0	43.00	49.30
11390589.60	6088740.20	1.50	41.4	44	48.4	44.8	41.2	39.3	30.9	10.1	0	43.50	49.80
11390639.60	6088740.20	1.50	41.8	44.4	48.8	45.2	41.7	39.9	31.8	12.2	0	44.00	50.30
11390689.60	6088740.20	1.50	42.2	44.7	49.1	45.6	42.2	40.4	32.7	14.3	0	44.60	50.80
11390739.60	6088740.20	1.50	42.6	45.1	49.5	46	42.7	41.1	33.7	16.4	0	45.10	51.30
11390789.60	6088740.20	1.50	43	45.6	50	46.5	43.3	41.7	34.7	18.5	0	45.70	51.90
11390839.60	6088740.20	1.50	43.5	46	50.4	47	43.8	42.4	35.7	20.7	0	46.40	52.40
11390889.60	6088740.20	1.50	44	46.5	50.9	47.5	44.4	43	36.7	22.8	0	47.00	53.00
11390939.60	6088740.20	1.50	44.5	47	51.3	48	45	43.7	37.7	24.9	0	47.70	53.60
11390989.60	6088740.20	1.50	45	47.5	51.8	48.6	45.7	44.5	38.8	26.9	0	48.40	54.20
11391039.60	6088740.20	1.50	45.6	48	52.4	49.1	46.3	45.2	39.8	28.7	0.6	49.20	54.90
11391089.60	6088740.20	1.50	46.1	48.5	52.9	49.7	47	45.9	40.8	30.4	4.9	49.90	55.50
11391139.60	6088740.20	1.50	46.7	49.1	53.5	50.4	47.6	46.7	41.8	31.9	9.7	50.70	56.10
11391189.60	6088740.20	1.50	47.3	49.7	54.1	51	48.2	47.4	42.6	32.9	11.9	51.30	56.70
11391239.60	6088740.20	1.50	47.8	50.3	54.7	51.6	48.8	48	43.3	33.5	12.7	52.00	57.30
11391289.60	6088740.20	1.50	48.3	50.9	55.4	52.3	49.4	48.7	43.9	33.7	12	52.60	57.80
11391339.60	6088740.20	1.50	48.9	51.5	56.2	53	50.1	49.4	44.6	33.9	11.3	53.30	58.30
11391389.60	6088740.20	1.50	49.6	52.3	57	53.9	50.9	50.2	45.5	34.6	13.2	54.20	58.80
11391439.60	6088740.20	1.50	50.5	53.3	58.1	54.9	51.9	51.3	46.8	36.2	19.5	55.30	59.40
11391489.60	6088740.20	1.50	51.6	54.5	59.3	56.2	53.1	52.7	48.4	38.6	25.9	56.60	60.20
11391539.60	6088740.20	1.50	52.8	55.7	60.6	57.5	54.4	54	50	41	31.2	58.10	61.10
11391589.60	6088740.20	1.50	53.4	56.3	61.2	58.1	55	54.7	50.7	42	33.1	58.70	61.50
11391639.60	6088740.20	1.50	52.9	55.8	60.7	57.6	54.5	54.1	50	40.9	30.5	58.10	61.00
11391689.60	6088740.20	1.50	52.1	55	59.9	56.8	53.6	53.2	48.9	39	26.5	57.20	60.30
11391739.60	6088740.20	1.50	51.6	54.5	59.4	56.2	53	52.6	48.1	37.9	26.3	56.50	59.70
11391789.60	6088740.20	1.50	51.1	54	58.9	55.7	52.5	52	47.3	36.8	25.7	55.90	59.20
11391839.60	6088740.20	1.50	50.4	53.3	58.2	55	51.7	51.1	46.2	34.7	21.7	55.00	58.50
11391889.60	6088740.20	1.50	49.8	52.7	57.6	54.3	51	50.3	45.1	32.1	15.7	54.20	57.80
11391939.60	6088740.20	1.50	49.3	52.2	57.1	53.8	50.5	49.7	44.2	29.8	9.1	53.60	57.30

11391989.60	6088740.20	1.50	49	51.9	56.7	53.4	50	49.2	43.5	28	2.3	53.10	56.80
11392039.60	6088740.20	1.50	48.7	51.6	56.4	53.1	49.7	48.9	43	26.6	0	52.70	56.40
11392089.60	6088740.20	1.50	48.5	51.4	56.2	52.9	49.5	48.6	42.6	25.8	0	52.50	56.10
11392139.60	6088740.20	1.50	48.3	51.2	56	52.7	49.3	48.3	42.3	25.4	0	52.20	55.70
11392189.60	6088740.20	1.50	48.1	51	55.8	52.5	49.1	48.1	42.1	25.2	0	52.00	55.40
11392239.60	6088740.20	1.50	47.9	50.8	55.6	52.3	48.8	47.9	41.8	25.1	0	51.80	55.00
11392289.60	6088740.20	1.50	47.7	50.6	55.4	52.1	48.6	47.7	41.5	25	0	51.60	54.70
11392339.60	6088740.20	1.50	47.4	50.3	55.1	51.8	48.3	47.3	41.2	24.6	0	51.20	54.30
11392389.60	6088740.20	1.50	47.1	50	54.8	51.5	48	47	40.7	24	0	50.90	53.90
11392439.60	6088740.20	1.50	46.7	49.7	54.5	51.1	47.6	46.5	40.2	23.2	0	50.50	53.40
11392489.60	6088740.20	1.50	46.4	49.3	54.1	50.7	47.1	46	39.5	22	0	50.00	53.00
11392539.60	6088740.20	1.50	45.9	48.9	53.6	50.2	46.7	45.5	38.8	20.7	0	49.50	52.50
11392589.60	6088740.20	1.50	45.5	48.4	53.2	49.8	46.2	45	38	19.2	0	48.90	52.00
11392639.60	6088740.20	1.50	45.1	48	52.7	49.3	45.7	44.4	37.2	17.6	0	48.40	51.50
11392689.60	6088740.20	1.50	44.7	47.6	52.3	48.8	45.1	43.8	36.4	15.8	0	47.80	51.00
11392739.60	6088740.20	1.50	44.2	47.1	51.9	48.3	44.6	43.2	35.6	14.1	0	47.20	50.60
11392789.60	6088740.20	1.50	43.8	46.7	51.4	47.9	44.1	42.6	34.8	12.3	0	46.70	50.10
11392839.60	6088740.20	1.50	43.4	46.3	51	47.4	43.7	42.1	33.9	10.5	0	46.20	49.60
11392889.60	6088740.20	1.50	43	45.9	50.6	47	43.2	41.5	33.1	8.1	0	45.60	49.20
11392939.60	6088740.20	1.50	42.7	45.5	50.2	46.6	42.7	41	32.2	6.2	0	45.10	48.70
11392989.60	6088740.20	1.50	42.3	45.2	49.8	46.1	42.3	40.4	31.4	4.3	0	44.60	48.30
11393039.60	6088740.20	1.50	41.9	44.8	49.4	45.7	41.8	39.9	30.6	0	0	44.10	47.90
11393089.60	6088740.20	1.50	41.6	44.4	49.1	45.4	41.4	39.4	29.8	0	0	43.70	47.50
11393139.60	6088740.20	1.50	41.3	44.1	48.7	45	40.9	38.9	29	0	0	43.20	47.10
11393189.60	6088740.20	1.50	40.9	43.8	48.4	44.6	40.5	38.4	28.2	0	0	42.80	46.70
11393239.60	6088740.20	1.50	40.6	43.5	48	44.2	40.1	37.9	27.4	0	0	42.30	46.30
11393289.60	6088740.20	1.50	40.3	43.2	47.7	43.9	39.7	37.4	26.7	0	0	41.90	45.90
11393339.60	6088740.20	1.50	40	42.9	47.4	43.5	39.3	36.9	25.9	0	0	41.50	45.60
11393389.60	6088740.20	1.50	39.8	42.6	47.1	43.2	39	36.5	25.1	0	0	41.10	45.20
11393439.60	6088740.20	1.50	39.5	42.3	46.8	42.9	38.6	36	24.3	0	0	40.70	44.90
11393489.60	6088740.20	1.50	39.2	42	46.5	42.6	38.2	35.6	23.6	0	0	40.30	44.50
11393539.60	6088740.20	1.50	39	41.8	46.2	42.3	37.9	35.1	22.9	0	0	39.90	44.20
11393589.60	6088740.20	1.50	38.7	41.5	46	41.9	37.5	34.7	22.1	0	0	39.60	43.80
11393639.60	6088740.20	1.50	38.5	41.2	45.7	41.7	37.2	34.3	21.3	0	0	39.20	43.50
11393689.60	6088740.20	1.50	38.2	41	45.5	41.4	36.9	33.9	20.6	0	0	38.90	43.20
11393739.60	6088740.20	1.50	38	40.8	45.2	41.1	36.5	33.4	19.9	0	0	38.50	42.90
11393789.60	6088740.20	1.50	37.8	40.5	45	40.8	36.2	33	19.2	0	0	38.20	42.60
11393839.60	6088740.20	1.50	37.5	40.3	44.7	40.5	35.9	32.6	18.4	0	0	37.90	42.30
11393889.60	6088740.20	1.50	37.3	40.1	44.5	40.3	35.6	32.2	17.6	0	0	37.50	42.00
11393939.60	6088740.20	1.50	37.1	39.9	44.2	40	35.3	31.8	16.9	0	0	37.20	41.70
11393989.60	6088740.20	1.50	36.9	39.7	44	39.7	35	31.5	16.1	0	0	36.90	41.40
11394039.60	6088740.20	1.50	36.7	39.4	43.8	39.5	34.7	31.1	15.4	0	0	36.60	41.10
11394089.60	6088740.20	1.50	36.5	39.2	43.6	39.2	34.4	30.7	14.7	0	0	36.30	40.80
11394139.60	6088740.20	1.50	36.3	39	43.4	39	34.1	30.3	13.9	0	0	36.00	40.50
11394189.60	6088740.20	1.50	36.1	38.9	43.2	38.7	33.8	30	13.2	0	0	35.70	40.30
11394239.60	6088740.20	1.50	35.9	38.7	42.9	38.5	33.5	29.6	12.3	0	0	35.40	40.00
11394289.60	6088740.20	1.50	35.7	38.5	42.7	38.3	33.3	29.2	11.7	0	0	35.20	39.70
11394339.60	6088740.20	1.50	35.6	38.3	42.5	38	33	28.9	11	0	0	34.90	39.50
11394389.60	6088740.20	1.50	35.4	38.1	42.4	37.8	32.7	28.5	10	0	0	34.60	39.20
11394439.60	6088740.20	1.50	35.2	37.9	42.2	37.6	32.4	28.1	8.8	0	0	34.30	39.00
11394489.60	6088740.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8.1	0	0	34.10	38.70
11394539.60	6088740.20	1.50	34.9	37.6	41.8	37.2	31.9	27.4	6.7	0	0	33.80	38.40

11394589.60	6088740.20	1.50	34.7	37.4	41.6	36.9	31.7	27.1	6.1	0	0	33.60	38.20
11394639.60	6088740.20	1.50	34.6	37.3	41.4	36.7	31.4	26.7	5.4	0	0	33.30	38.00
11394689.60	6088740.20	1.50	34.4	37.1	41.2	36.5	31.2	26.4	0.1	0	0	33.10	37.70
11394739.60	6088740.20	1.50	34.3	36.9	41.1	36.3	30.9	26	0	0	0	32.80	37.50
11394789.60	6088740.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0	0	0	32.60	37.20
11394839.60	6088740.20	1.50	34	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394889.60	6088740.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394939.60	6088740.20	1.50	33.7	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.50
11394989.60	6088740.20	1.50	33.5	36.2	40.2	35.3	29.7	24.3	0	0	0	31.60	36.30
11388789.60	6088690.20	1.50	33.6	36.1	40.1	35.2	29.8	24.6	0	0	0	31.70	37.90
11388839.60	6088690.20	1.50	33.7	36.3	40.3	35.4	30	24.9	0	0	0	31.90	38.10
11388889.60	6088690.20	1.50	33.9	36.4	40.4	35.6	30.3	25.2	0	0	0	32.10	38.40
11388939.60	6088690.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.30	38.60
11388989.60	6088690.20	1.50	34.1	36.7	40.8	36	30.8	25.9	0	0	0	32.60	38.90
11389039.60	6088690.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.10
11389089.60	6088690.20	1.50	34.5	37	41.1	36.4	31.3	26.6	0.2	0	0	33.10	39.40
11389139.60	6088690.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	0.9	0	0	33.30	39.70
11389189.60	6088690.20	1.50	34.8	37.4	41.5	36.8	31.8	27.3	6.7	0	0	33.60	39.90
11389239.60	6088690.20	1.50	34.9	37.5	41.6	37	32	27.6	7.4	0	0	33.80	40.20
11389289.60	6088690.20	1.50	35.1	37.7	41.8	37.3	32.3	28	8.8	0	0	34.10	40.50
11389339.60	6088690.20	1.50	35.3	37.9	42	37.5	32.6	28.4	10	0	0	34.40	40.80
11389389.60	6088690.20	1.50	35.5	38.1	42.2	37.7	32.8	28.7	10.7	0	0	34.70	41.00
11389439.60	6088690.20	1.50	35.6	38.2	42.4	37.9	33.1	29.1	11.4	0	0	34.90	41.30
11389489.60	6088690.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	12.6	0	0	35.20	41.60
11389539.60	6088690.20	1.50	36	38.6	42.8	38.4	33.7	29.8	13.3	0	0	35.50	41.90
11389589.60	6088690.20	1.50	36.2	38.8	43	38.6	34	30.2	14.1	0	0	35.80	42.20
11389639.60	6088690.20	1.50	36.4	39	43.2	38.9	34.3	30.6	14.8	0	0	36.10	42.50
11389689.60	6088690.20	1.50	36.6	39.2	43.4	39.1	34.6	31	15.6	0	0	36.40	42.80
11389739.60	6088690.20	1.50	36.8	39.4	43.6	39.4	34.9	31.4	16.5	0	0	36.70	43.10
11389789.60	6088690.20	1.50	37	39.6	43.9	39.6	35.2	31.8	17.2	0	0	37.00	43.50
11389839.60	6088690.20	1.50	37.2	39.8	44.1	39.9	35.5	32.2	18	0	0	37.30	43.80
11389889.60	6088690.20	1.50	37.4	40.1	44.3	40.2	35.8	32.6	18.9	0	0	37.70	44.10
11389939.60	6088690.20	1.50	37.7	40.3	44.6	40.4	36.1	33	19.8	0	0	38.00	44.50
11389989.60	6088690.20	1.50	37.9	40.5	44.8	40.7	36.5	33.4	20.6	0	0	38.40	44.80
11390039.60	6088690.20	1.50	38.1	40.8	45	41	36.8	33.8	21.5	0	0	38.70	45.10
11390089.60	6088690.20	1.50	38.4	41	45.3	41.3	37.1	34.3	22.4	0	0	39.10	45.50
11390139.60	6088690.20	1.50	38.6	41.2	45.6	41.6	37.5	34.7	23.2	0	0	39.50	45.90
11390189.60	6088690.20	1.50	38.9	41.5	45.8	41.9	37.8	35.2	24	0	0	39.80	46.20
11390239.60	6088690.20	1.50	39.2	41.8	46.1	42.2	38.2	35.6	24.8	0	0	40.20	46.60
11390289.60	6088690.20	1.50	39.4	42.1	46.4	42.5	38.6	36.1	25.6	0	0	40.60	47.00
11390339.60	6088690.20	1.50	39.7	42.3	46.7	42.9	39	36.6	26.4	0	0	41.10	47.40
11390389.60	6088690.20	1.50	40	42.6	47	43.2	39.4	37	27.2	0	0	41.50	47.80
11390439.60	6088690.20	1.50	40.3	42.9	47.3	43.6	39.8	37.5	28	0	0	41.90	48.30
11390489.60	6088690.20	1.50	40.7	43.3	47.6	43.9	40.2	38.1	28.9	3.8	0	42.40	48.70
11390539.60	6088690.20	1.50	41	43.6	48	44.3	40.7	38.6	29.7	7.2	0	42.90	49.20
11390589.60	6088690.20	1.50	41.3	43.9	48.3	44.7	41.1	39.1	30.6	9.2	0	43.40	49.60
11390639.60	6088690.20	1.50	41.7	44.3	48.7	45.1	41.6	39.7	31.5	11.2	0	43.90	50.10
11390689.60	6088690.20	1.50	42.1	44.6	49	45.5	42	40.3	32.4	13.2	0	44.40	50.60
11390739.60	6088690.20	1.50	42.5	45	49.4	45.9	42.5	40.9	33.3	15.2	0	45.00	51.10
11390789.60	6088690.20	1.50	42.9	45.4	49.8	46.4	43.1	41.5	34.3	17.3	0	45.50	51.60
11390839.60	6088690.20	1.50	43.3	45.9	50.3	46.8	43.6	42.1	35.2	19.3	0	46.10	52.10
11390889.60	6088690.20	1.50	43.8	46.3	50.7	47.3	44.2	42.7	36.2	21.3	0	46.70	52.70

11390939.60	6088690.20	1.50	44.3	46.8	51.2	47.8	44.7	43.4	37.1	23.2	0	47.40	53.20
11390989.60	6088690.20	1.50	44.7	47.2	51.7	48.3	45.3	44.1	38.1	24.9	0	48.10	53.80
11391039.60	6088690.20	1.50	45.3	47.7	52.2	48.9	45.9	44.8	39	26.6	0	48.70	54.40
11391089.60	6088690.20	1.50	45.8	48.3	52.7	49.5	46.5	45.4	39.9	28.1	0	49.40	54.90
11391139.60	6088690.20	1.50	46.3	48.8	53.2	50	47.1	46.1	40.8	29.3	1.6	50.10	55.50
11391189.60	6088690.20	1.50	46.8	49.3	53.8	50.6	47.7	46.8	41.5	30.2	3.4	50.70	56.00
11391239.60	6088690.20	1.50	47.3	49.9	54.4	51.2	48.3	47.4	42.3	30.8	4	51.40	56.50
11391289.60	6088690.20	1.50	47.9	50.5	55.1	51.9	48.9	48.1	43	31.3	3.3	52.00	57.00
11391339.60	6088690.20	1.50	48.4	51.1	55.8	52.6	49.6	48.8	43.8	31.9	5.1	52.70	57.50
11391389.60	6088690.20	1.50	49.1	51.9	56.6	53.4	50.3	49.6	44.7	32.8	8.7	53.50	58.00
11391439.60	6088690.20	1.50	49.8	52.6	57.4	54.2	51.1	50.5	45.8	34.3	14.5	54.40	58.60
11391489.60	6088690.20	1.50	50.6	53.5	58.3	55.1	52	51.4	46.9	36	19.7	55.40	59.10
11391539.60	6088690.20	1.50	51.3	54.2	59	55.9	52.7	52.2	47.8	37.5	23.3	56.20	59.60
11391589.60	6088690.20	1.50	51.7	54.6	59.4	56.3	53.1	52.7	48.3	38.2	24.6	56.70	59.90
11391639.60	6088690.20	1.50	51.7	54.6	59.5	56.3	53.2	52.7	48.3	38.1	24.5	56.70	59.80
11391689.60	6088690.20	1.50	51.8	54.7	59.6	56.4	53.3	52.8	48.5	38.7	28.2	56.80	59.80
11391739.60	6088690.20	1.50	52.9	55.8	60.8	57.6	54.5	54.1	50.2	41.8	35.7	58.20	60.80
11391789.60	6088690.20	1.50	52.7	55.6	60.6	57.4	54.3	53.9	49.9	41.6	35.8	58.00	60.50
11391839.60	6088690.20	1.50	50.8	53.7	58.6	55.4	52.2	51.6	47	36.9	27.8	55.60	58.70
11391889.60	6088690.20	1.50	49.8	52.8	57.6	54.4	51.1	50.4	45.3	33.3	19.8	54.30	57.70
11391939.60	6088690.20	1.50	49.2	52.2	57	53.7	50.4	49.6	44.2	30.5	12	53.50	57.10
11391989.60	6088690.20	1.50	48.8	51.7	56.6	53.3	49.9	49.1	43.4	28.4	4.5	53.00	56.60
11392039.60	6088690.20	1.50	48.5	51.4	56.2	52.9	49.5	48.7	42.8	26.8	0	52.50	56.20
11392089.60	6088690.20	1.50	48.2	51.1	55.9	52.6	49.2	48.3	42.3	25.6	0	52.20	55.80
11392139.60	6088690.20	1.50	48	50.9	55.7	52.4	48.9	48	41.9	24.7	0	51.90	55.40
11392189.60	6088690.20	1.50	47.7	50.6	55.4	52.1	48.6	47.7	41.5	24	0	51.60	55.00
11392239.60	6088690.20	1.50	47.5	50.4	55.2	51.8	48.4	47.4	41.1	23.5	0	51.30	54.60
11392289.60	6088690.20	1.50	47.2	50.1	54.9	51.6	48.1	47.1	40.7	23.1	0	51.00	54.20
11392339.60	6088690.20	1.50	46.9	49.8	54.6	51.3	47.8	46.7	40.3	22.5	0	50.60	53.90
11392389.60	6088690.20	1.50	46.6	49.5	54.3	50.9	47.4	46.3	39.8	21.8	0	50.30	53.40
11392439.60	6088690.20	1.50	46.3	49.2	54	50.6	47	45.9	39.3	20.9	0	49.90	53.00
11392489.60	6088690.20	1.50	45.9	48.8	53.6	50.2	46.6	45.5	38.7	19.8	0	49.40	52.60
11392539.60	6088690.20	1.50	45.6	48.5	53.2	49.8	46.2	45	38	18.7	0	48.90	52.10
11392589.60	6088690.20	1.50	45.2	48.1	52.8	49.4	45.7	44.5	37.3	17.3	0	48.40	51.70
11392639.60	6088690.20	1.50	44.8	47.7	52.4	48.9	45.3	43.9	36.6	15.8	0	47.90	51.20
11392689.60	6088690.20	1.50	44.4	47.3	52	48.5	44.8	43.4	35.8	14.3	0	47.40	50.80
11392739.60	6088690.20	1.50	44	46.9	51.6	48	44.3	42.8	35	12.5	0	46.90	50.30
11392789.60	6088690.20	1.50	43.6	46.5	51.2	47.6	43.9	42.3	34.2	10.8	0	46.40	49.90
11392839.60	6088690.20	1.50	43.2	46.1	50.8	47.2	43.4	41.8	33.4	8.7	0	45.90	49.40
11392889.60	6088690.20	1.50	42.8	45.7	50.4	46.8	42.9	41.2	32.6	6.9	0	45.40	49.00
11392939.60	6088690.20	1.50	42.5	45.3	50	46.4	42.5	40.7	31.8	5.1	0	44.90	48.60
11392989.60	6088690.20	1.50	42.1	45	49.6	46	42	40.2	31	3.2	0	44.40	48.10
11393039.60	6088690.20	1.50	41.8	44.6	49.3	45.6	41.6	39.7	30.2	0	0	43.90	47.70
11393089.60	6088690.20	1.50	41.5	44.3	48.9	45.2	41.2	39.2	29.5	0	0	43.50	47.30
11393139.60	6088690.20	1.50	41.1	44	48.6	44.8	40.8	38.7	28.7	0	0	43.00	46.90
11393189.60	6088690.20	1.50	40.8	43.7	48.3	44.5	40.4	38.2	27.9	0	0	42.60	46.60
11393239.60	6088690.20	1.50	40.5	43.4	47.9	44.1	40	37.7	27.1	0	0	42.20	46.20
11393289.60	6088690.20	1.50	40.2	43.1	47.6	43.8	39.6	37.3	26.4	0	0	41.80	45.80
11393339.60	6088690.20	1.50	40	42.8	47.3	43.4	39.2	36.8	25.6	0	0	41.40	45.50
11393389.60	6088690.20	1.50	39.7	42.5	47	43.1	38.9	36.3	24.8	0	0	41.00	45.10
11393439.60	6088690.20	1.50	39.4	42.2	46.7	42.8	38.5	35.9	24.1	0	0	40.60	44.80
11393489.60	6088690.20	1.50	39.1	41.9	46.5	42.5	38.1	35.5	23.4	0	0	40.20	44.40

11393539.60	6088690.20	1.50	38.9	41.7	46.2	42.2	37.8	35	22.6	0	0	39.80	44.10
11393589.60	6088690.20	1.50	38.6	41.4	45.9	41.9	37.5	34.6	21.9	0	0	39.50	43.80
11393639.60	6088690.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.1	0	0	39.10	43.40
11393689.60	6088690.20	1.50	38.2	40.9	45.4	41.3	36.8	33.8	20.4	0	0	38.80	43.10
11393739.60	6088690.20	1.50	37.9	40.7	45.1	41	36.5	33.3	19.7	0	0	38.40	42.80
11393789.60	6088690.20	1.50	37.7	40.5	44.9	40.7	36.1	32.9	19	0	0	38.10	42.50
11393839.60	6088690.20	1.50	37.5	40.3	44.7	40.5	35.8	32.5	18.2	0	0	37.80	42.20
11393889.60	6088690.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.4	0	0	37.50	41.90
11393939.60	6088690.20	1.50	37.1	39.8	44.2	39.9	35.2	31.8	16.6	0	0	37.10	41.60
11393989.60	6088690.20	1.50	36.9	39.6	44	39.7	34.9	31.4	15.9	0	0	36.80	41.30
11394039.60	6088690.20	1.50	36.7	39.4	43.7	39.4	34.6	31	15.3	0	0	36.50	41.10
11394089.60	6088690.20	1.50	36.5	39.2	43.5	39.2	34.3	30.6	14.6	0	0	36.20	40.80
11394139.60	6088690.20	1.50	36.3	39	43.3	38.9	34	30.2	13.8	0	0	35.90	40.50
11394189.60	6088690.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.1	0	0	35.70	40.20
11394239.60	6088690.20	1.50	35.9	38.6	42.9	38.5	33.5	29.5	12.2	0	0	35.40	40.00
11394289.60	6088690.20	1.50	35.7	38.4	42.7	38.2	33.2	29.2	11.5	0	0	35.10	39.70
11394339.60	6088690.20	1.50	35.5	38.3	42.5	38	32.9	28.8	10.5	0	0	34.80	39.40
11394389.60	6088690.20	1.50	35.4	38.1	42.3	37.8	32.7	28.4	9.9	0	0	34.60	39.20
11394439.60	6088690.20	1.50	35.2	37.9	42.1	37.6	32.4	28.1	9.2	0	0	34.30	38.90
11394489.60	6088690.20	1.50	35	37.7	41.9	37.3	32.1	27.7	8	0	0	34.00	38.70
11394539.60	6088690.20	1.50	34.9	37.6	41.8	37.1	31.9	27.3	6.6	0	0	33.80	38.40
11394589.60	6088690.20	1.50	34.7	37.4	41.6	36.9	31.6	27	5.9	0	0	33.50	38.20
11394639.60	6088690.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	5.3	0	0	33.30	37.90
11394689.60	6088690.20	1.50	34.4	37.1	41.2	36.5	31.1	26.3	0	0	0	33.00	37.70
11394739.60	6088690.20	1.50	34.2	36.9	41.1	36.3	30.9	26	0	0	0	32.80	37.40
11394789.60	6088690.20	1.50	34.1	36.8	40.9	36.1	30.6	25.6	0	0	0	32.50	37.20
11394839.60	6088690.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394889.60	6088690.20	1.50	33.8	36.5	40.5	35.7	30.1	25	0	0	0	32.10	36.70
11394939.60	6088690.20	1.50	33.7	36.3	40.4	35.5	29.9	24.6	0	0	0	31.80	36.50
11394989.60	6088690.20	1.50	33.5	36.2	40.2	35.3	29.7	24.3	0	0	0	31.60	36.30
11388789.60	6088640.20	1.50	33.5	36.1	40.1	35.2	29.8	24.5	0	0	0	31.60	37.80
11388839.60	6088640.20	1.50	33.7	36.3	40.2	35.4	30	24.9	0	0	0	31.90	38.10
11388889.60	6088640.20	1.50	33.8	36.4	40.4	35.6	30.2	25.2	0	0	0	32.10	38.30
11388939.60	6088640.20	1.50	34	36.6	40.6	35.8	30.5	25.5	0	0	0	32.30	38.60
11388989.60	6088640.20	1.50	34.1	36.7	40.7	36	30.7	25.9	0	0	0	32.60	38.80
11389039.60	6088640.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.10
11389089.60	6088640.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0.2	0	0	33.00	39.40
11389139.60	6088640.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	0.8	0	0	33.30	39.60
11389189.60	6088640.20	1.50	34.8	37.3	41.4	36.8	31.7	27.2	6.6	0	0	33.60	39.90
11389239.60	6088640.20	1.50	34.9	37.5	41.6	37	32	27.6	7.3	0	0	33.80	40.20
11389289.60	6088640.20	1.50	35.1	37.7	41.8	37.2	32.3	27.9	8.7	0	0	34.10	40.40
11389339.60	6088640.20	1.50	35.3	37.9	42	37.5	32.5	28.3	9.9	0	0	34.30	40.70
11389389.60	6088640.20	1.50	35.4	38	42.2	37.7	32.8	28.7	10.6	0	0	34.60	41.00
11389439.60	6088640.20	1.50	35.6	38.2	42.4	37.9	33.1	29	11.3	0	0	34.90	41.30
11389489.60	6088640.20	1.50	35.8	38.4	42.6	38.1	33.4	29.4	12.3	0	0	35.20	41.60
11389539.60	6088640.20	1.50	36	38.6	42.8	38.4	33.6	29.8	13.2	0	0	35.50	41.80
11389589.60	6088640.20	1.50	36.2	38.8	43	38.6	33.9	30.1	13.9	0	0	35.70	42.10
11389639.60	6088640.20	1.50	36.4	39	43.2	38.8	34.2	30.5	14.7	0	0	36.00	42.40
11389689.60	6088640.20	1.50	36.6	39.2	43.4	39.1	34.5	30.9	15.5	0	0	36.30	42.80
11389739.60	6088640.20	1.50	36.8	39.4	43.6	39.3	34.8	31.3	16.3	0	0	36.60	43.10
11389789.60	6088640.20	1.50	37	39.6	43.8	39.6	35.1	31.7	17.1	0	0	37.00	43.40
11389839.60	6088640.20	1.50	37.2	39.8	44	39.9	35.4	32.1	17.9	0	0	37.30	43.70

11389889.60	6088640.20	1.50	37.4	40	44.3	40.1	35.7	32.5	18.7	0	0	37.60	44.00
11389939.60	6088640.20	1.50	37.6	40.2	44.5	40.4	36.1	32.9	19.7	0	0	37.90	44.40
11389989.60	6088640.20	1.50	37.9	40.5	44.8	40.7	36.4	33.3	20.5	0	0	38.30	44.70
11390039.60	6088640.20	1.50	38.1	40.7	45	40.9	36.7	33.7	21.3	0	0	38.60	45.10
11390089.60	6088640.20	1.50	38.3	40.9	45.3	41.2	37.1	34.2	22.2	0	0	39.00	45.40
11390139.60	6088640.20	1.50	38.6	41.2	45.5	41.5	37.4	34.6	23	0	0	39.40	45.80
11390189.60	6088640.20	1.50	38.8	41.5	45.8	41.8	37.8	35.1	23.8	0	0	39.80	46.10
11390239.60	6088640.20	1.50	39.1	41.7	46.1	42.1	38.1	35.5	24.6	0	0	40.10	46.50
11390289.60	6088640.20	1.50	39.4	42	46.3	42.5	38.5	36	25.4	0	0	40.50	46.90
11390339.60	6088640.20	1.50	39.7	42.3	46.6	42.8	38.9	36.4	26.1	0	0	41.00	47.30
11390389.60	6088640.20	1.50	40	42.6	46.9	43.1	39.3	36.9	27	0	0	41.40	47.70
11390439.60	6088640.20	1.50	40.3	42.9	47.2	43.5	39.7	37.4	27.8	0	0	41.80	48.10
11390489.60	6088640.20	1.50	40.6	43.2	47.6	43.8	40.1	37.9	28.6	0.6	0	42.30	48.50
11390539.60	6088640.20	1.50	40.9	43.5	47.9	44.2	40.5	38.4	29.5	6.3	0	42.70	49.00
11390589.60	6088640.20	1.50	41.2	43.8	48.2	44.6	41	39	30.3	8.2	0	43.20	49.40
11390639.60	6088640.20	1.50	41.6	44.2	48.6	45	41.4	39.5	31.2	10.2	0	43.70	49.90
11390689.60	6088640.20	1.50	42	44.5	48.9	45.4	41.9	40.1	32	12.1	0	44.20	50.30
11390739.60	6088640.20	1.50	42.3	44.9	49.3	45.8	42.4	40.6	32.9	13.9	0	44.70	50.80
11390789.60	6088640.20	1.50	42.7	45.3	49.7	46.2	42.9	41.2	33.8	15.9	0	45.30	51.30
11390839.60	6088640.20	1.50	43.1	45.7	50.1	46.7	43.4	41.8	34.7	17.9	0	45.90	51.80
11390889.60	6088640.20	1.50	43.6	46.1	50.6	47.1	43.9	42.4	35.6	19.6	0	46.50	52.30
11390939.60	6088640.20	1.50	44	46.6	51	47.6	44.4	43.1	36.5	21.4	0	47.10	52.80
11390989.60	6088640.20	1.50	44.5	47	51.5	48.1	45	43.7	37.4	23	0	47.70	53.40
11391039.60	6088640.20	1.50	45	47.5	52	48.6	45.6	44.3	38.3	24.5	0	48.30	53.90
11391089.60	6088640.20	1.50	45.4	48	52.5	49.2	46.1	45	39.1	25.8	0	48.90	54.40
11391139.60	6088640.20	1.50	45.9	48.5	53	49.7	46.7	45.6	39.9	26.9	0	49.60	54.90
11391189.60	6088640.20	1.50	46.4	49	53.6	50.3	47.3	46.3	40.7	27.8	0	50.20	55.40
11391239.60	6088640.20	1.50	46.9	49.6	54.2	50.9	47.9	46.9	41.5	28.6	0	50.80	55.90
11391289.60	6088640.20	1.50	47.5	50.2	54.8	51.6	48.5	47.6	42.3	29.3	0	51.50	56.40
11391339.60	6088640.20	1.50	48.1	50.8	55.5	52.2	49.1	48.3	43.1	30.2	0	52.20	56.90
11391389.60	6088640.20	1.50	48.7	51.5	56.2	53	49.8	49.1	44	31.4	5.9	53.00	57.40
11391439.60	6088640.20	1.50	49.3	52.2	56.9	53.7	50.6	49.9	45	32.8	10.7	53.80	57.90
11391489.60	6088640.20	1.50	50	52.8	57.6	54.4	51.3	50.7	45.9	34.3	14.6	54.60	58.30
11391539.60	6088640.20	1.50	50.5	53.4	58.2	55	51.8	51.3	46.6	35.4	17.4	55.20	58.70
11391589.60	6088640.20	1.50	50.8	53.7	58.6	55.4	52.2	51.7	47.1	36.1	19	55.60	58.90
11391639.60	6088640.20	1.50	51.1	54	58.8	55.7	52.5	52	47.4	36.8	22.4	55.90	59.10
11391689.60	6088640.20	1.50	51.6	54.6	59.5	56.3	53.1	52.7	48.4	38.9	30.3	56.70	59.60
11391739.60	6088640.20	1.50	57.1	60	65	62	58.9	58.8	55.4	48.5	45.4	63.00	64.70
11391789.60	6088640.20	1.50	57.3	60.3	65.3	62.2	59.1	59	55.7	48.9	45.8	63.30	64.90
11391839.60	6088640.20	1.50	51	54	58.9	55.7	52.5	52	47.6	38.1	30.4	56.00	58.80
11391889.60	6088640.20	1.50	49.9	52.8	57.6	54.4	51.1	50.5	45.5	34	21.3	54.40	57.60
11391939.60	6088640.20	1.50	49.2	52.1	57	53.7	50.4	49.6	44.3	31.1	13	53.60	56.90
11391989.60	6088640.20	1.50	48.8	51.7	56.5	53.2	49.9	49.1	43.5	29.1	5.3	53.00	56.40
11392039.60	6088640.20	1.50	48.4	51.3	56.2	52.9	49.5	48.6	42.8	27.5	0	52.50	56.00
11392089.60	6088640.20	1.50	48.1	51	55.8	52.5	49.1	48.2	42.2	26.2	0	52.10	55.60
11392139.60	6088640.20	1.50	47.8	50.7	55.5	52.2	48.7	47.8	41.7	24.9	0	51.70	55.10
11392189.60	6088640.20	1.50	47.5	50.4	55.2	51.8	48.4	47.4	41.1	23.8	0	51.30	54.70
11392239.60	6088640.20	1.50	47.2	50.1	54.9	51.5	48	47	40.6	22.8	0	50.90	54.30
11392289.60	6088640.20	1.50	46.9	49.8	54.6	51.2	47.7	46.6	40.1	21.8	0	50.50	53.90
11392339.60	6088640.20	1.50	46.6	49.5	54.3	50.9	47.3	46.2	39.6	20.9	0	50.20	53.50
11392389.60	6088640.20	1.50	46.2	49.1	53.9	50.5	47	45.8	39.1	20	0	49.80	53.10
11392439.60	6088640.20	1.50	45.9	48.8	53.6	50.2	46.6	45.4	38.5	19	0	49.40	52.70

11392489.60	6088640.20	1.50	45.6	48.5	53.2	49.8	46.2	45	37.9	18	0	48.90	52.20
11392539.60	6088640.20	1.50	45.2	48.1	52.9	49.4	45.8	44.5	37.3	16.8	0	48.50	51.80
11392589.60	6088640.20	1.50	44.8	47.7	52.5	49	45.3	44	36.6	15.5	0	48.00	51.40
11392639.60	6088640.20	1.50	44.5	47.4	52.1	48.6	44.9	43.5	35.9	14.1	0	47.50	50.90
11392689.60	6088640.20	1.50	44.1	47	51.7	48.2	44.5	43	35.2	12.7	0	47.00	50.50
11392739.60	6088640.20	1.50	43.7	46.6	51.3	47.8	44	42.5	34.4	10.5	0	46.50	50.00
11392789.60	6088640.20	1.50	43.4	46.2	50.9	47.4	43.6	42	33.7	8.9	0	46.10	49.60
11392839.60	6088640.20	1.50	43	45.9	50.6	47	43.1	41.5	32.9	7.2	0	45.60	49.20
11392889.60	6088640.20	1.50	42.7	45.5	50.2	46.6	42.7	40.9	32.1	5.5	0	45.10	48.80
11392939.60	6088640.20	1.50	42.3	45.2	49.8	46.2	42.3	40.4	31.4	3.8	0	44.60	48.40
11392989.60	6088640.20	1.50	42	44.8	49.5	45.8	41.8	39.9	30.6	0	0	44.20	48.00
11393039.60	6088640.20	1.50	41.6	44.5	49.1	45.4	41.4	39.4	29.8	0	0	43.70	47.60
11393089.60	6088640.20	1.50	41.3	44.2	48.8	45	41	39	29.1	0	0	43.30	47.20
11393139.60	6088640.20	1.50	41	43.9	48.5	44.7	40.6	38.5	28.3	0	0	42.90	46.80
11393189.60	6088640.20	1.50	40.7	43.5	48.1	44.3	40.2	38	27.6	0	0	42.40	46.40
11393239.60	6088640.20	1.50	40.4	43.3	47.8	44	39.8	37.5	26.8	0	0	42.00	46.10
11393289.60	6088640.20	1.50	40.1	43	47.5	43.6	39.5	37.1	26.1	0	0	41.60	45.70
11393339.60	6088640.20	1.50	39.9	42.7	47.2	43.3	39.1	36.6	25.3	0	0	41.20	45.30
11393389.60	6088640.20	1.50	39.6	42.4	46.9	43	38.7	36.2	24.6	0	0	40.80	45.00
11393439.60	6088640.20	1.50	39.3	42.1	46.6	42.7	38.4	35.7	23.9	0	0	40.50	44.70
11393489.60	6088640.20	1.50	39.1	41.9	46.4	42.4	38	35.3	23.1	0	0	40.10	44.30
11393539.60	6088640.20	1.50	38.8	41.6	46.1	42.1	37.7	34.9	22.4	0	0	39.70	44.00
11393589.60	6088640.20	1.50	38.6	41.4	45.8	41.8	37.4	34.5	21.6	0	0	39.40	43.70
11393639.60	6088640.20	1.50	38.3	41.1	45.6	41.5	37	34.1	20.9	0	0	39.00	43.40
11393689.60	6088640.20	1.50	38.1	40.9	45.3	41.2	36.7	33.6	20.2	0	0	38.70	43.00
11393739.60	6088640.20	1.50	37.9	40.7	45.1	40.9	36.4	33.2	19.5	0	0	38.30	42.70
11393789.60	6088640.20	1.50	37.7	40.4	44.8	40.7	36.1	32.8	18.8	0	0	38.00	42.40
11393839.60	6088640.20	1.50	37.4	40.2	44.6	40.4	35.8	32.4	18	0	0	37.70	42.10
11393889.60	6088640.20	1.50	37.2	40	44.4	40.1	35.4	32.1	17.2	0	0	37.40	41.80
11393939.60	6088640.20	1.50	37	39.8	44.1	39.9	35.1	31.7	16.4	0	0	37.10	41.60
11393989.60	6088640.20	1.50	36.8	39.6	43.9	39.6	34.9	31.3	15.8	0	0	36.80	41.30
11394039.60	6088640.20	1.50	36.6	39.4	43.7	39.4	34.6	30.9	15.1	0	0	36.50	41.00
11394089.60	6088640.20	1.50	36.4	39.2	43.5	39.1	34.3	30.5	14.4	0	0	36.20	40.70
11394139.60	6088640.20	1.50	36.2	39	43.3	38.9	34	30.2	13.6	0	0	35.90	40.40
11394189.60	6088640.20	1.50	36	38.8	43.1	38.7	33.7	29.8	12.9	0	0	35.60	40.20
11394239.60	6088640.20	1.50	35.9	38.6	42.9	38.4	33.4	29.4	12	0	0	35.30	39.90
11394289.60	6088640.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	11.4	0	0	35.00	39.60
11394339.60	6088640.20	1.50	35.5	38.2	42.5	38	32.9	28.7	10.4	0	0	34.80	39.40
11394389.60	6088640.20	1.50	35.3	38	42.3	37.7	32.6	28.4	9.7	0	0	34.50	39.10
11394439.60	6088640.20	1.50	35.2	37.9	42.1	37.5	32.4	28	9.1	0	0	34.20	38.90
11394489.60	6088640.20	1.50	35	37.7	41.9	37.3	32.1	27.6	7.1	0	0	34.00	38.60
11394539.60	6088640.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	6.4	0	0	33.70	38.40
11394589.60	6088640.20	1.50	34.7	37.4	41.5	36.9	31.6	26.9	5.8	0	0	33.50	38.10
11394639.60	6088640.20	1.50	34.5	37.2	41.4	36.7	31.3	26.6	5.1	0	0	33.20	37.90
11394689.60	6088640.20	1.50	34.4	37.1	41.2	36.5	31.1	26.3	0	0	0	33.00	37.60
11394739.60	6088640.20	1.50	34.2	36.9	41	36.3	30.8	25.9	0	0	0	32.70	37.40
11394789.60	6088640.20	1.50	34.1	36.7	40.9	36.1	30.6	25.6	0	0	0	32.50	37.20
11394839.60	6088640.20	1.50	33.9	36.6	40.7	35.9	30.4	25.2	0	0	0	32.30	36.90
11394889.60	6088640.20	1.50	33.8	36.4	40.5	35.7	30.1	24.9	0	0	0	32.00	36.70
11394939.60	6088640.20	1.50	33.6	36.3	40.4	35.5	29.9	24.6	0	0	0	31.80	36.50
11394989.60	6088640.20	1.50	33.5	36.1	40.2	35.3	29.6	24.3	0	0	0	31.60	36.20
11388789.60	6088590.20	1.50	33.5	36.1	40.1	35.2	29.7	24.5	0	0	0	31.60	37.80

11388839.60	6088590.20	1.50	33.7	36.2	40.2	35.4	30	24.8	0	0	0	31.80	38.10
11388889.60	6088590.20	1.50	33.8	36.4	40.4	35.6	30.2	25.2	0	0	0	32.10	38.30
11388939.60	6088590.20	1.50	34	36.5	40.5	35.8	30.5	25.5	0	0	0	32.30	38.50
11388989.60	6088590.20	1.50	34.1	36.7	40.7	36	30.7	25.8	0	0	0	32.50	38.80
11389039.60	6088590.20	1.50	34.3	36.8	40.9	36.2	30.9	26.1	0	0	0	32.80	39.10
11389089.60	6088590.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0.1	0	0	33.00	39.30
11389139.60	6088590.20	1.50	34.6	37.2	41.2	36.6	31.5	26.8	0.8	0	0	33.30	39.60
11389189.60	6088590.20	1.50	34.7	37.3	41.4	36.8	31.7	27.2	5.4	0	0	33.50	39.80
11389239.60	6088590.20	1.50	34.9	37.5	41.6	37	32	27.5	7.2	0	0	33.80	40.10
11389289.60	6088590.20	1.50	35.1	37.7	41.8	37.2	32.2	27.9	9.1	0	0	34.00	40.40
11389339.60	6088590.20	1.50	35.2	37.8	41.9	37.4	32.5	28.2	9.8	0	0	34.30	40.70
11389389.60	6088590.20	1.50	35.4	38	42.1	37.6	32.8	28.6	10.5	0	0	34.60	40.90
11389439.60	6088590.20	1.50	35.6	38.2	42.3	37.9	33	29	11.2	0	0	34.80	41.20
11389489.60	6088590.20	1.50	35.8	38.4	42.5	38.1	33.3	29.3	12.2	0	0	35.10	41.50
11389539.60	6088590.20	1.50	35.9	38.6	42.7	38.3	33.6	29.7	13.1	0	0	35.40	41.80
11389589.60	6088590.20	1.50	36.1	38.7	42.9	38.6	33.9	30.1	13.8	0	0	35.70	42.10
11389639.60	6088590.20	1.50	36.3	38.9	43.1	38.8	34.2	30.4	14.6	0	0	36.00	42.40
11389689.60	6088590.20	1.50	36.5	39.1	43.3	39	34.5	30.8	15.3	0	0	36.30	42.70
11389739.60	6088590.20	1.50	36.7	39.3	43.6	39.3	34.8	31.2	16.2	0	0	36.60	43.00
11389789.60	6088590.20	1.50	36.9	39.5	43.8	39.6	35.1	31.6	17	0	0	36.90	43.30
11389839.60	6088590.20	1.50	37.1	39.8	44	39.8	35.4	32	17.7	0	0	37.20	43.60
11389889.60	6088590.20	1.50	37.4	40	44.2	40.1	35.7	32.4	18.5	0	0	37.50	43.90
11389939.60	6088590.20	1.50	37.6	40.2	44.5	40.3	36	32.8	19.4	0	0	37.90	44.30
11389989.60	6088590.20	1.50	37.8	40.4	44.7	40.6	36.3	33.2	20.3	0	0	38.20	44.60
11390039.60	6088590.20	1.50	38	40.7	44.9	40.9	36.7	33.6	21.1	0	0	38.60	44.90
11390089.60	6088590.20	1.50	38.3	40.9	45.2	41.2	37	34.1	22	0	0	38.90	45.30
11390139.60	6088590.20	1.50	38.5	41.1	45.5	41.5	37.3	34.5	22.8	0	0	39.30	45.60
11390189.60	6088590.20	1.50	38.8	41.4	45.7	41.8	37.7	34.9	23.6	0	0	39.70	46.00
11390239.60	6088590.20	1.50	39	41.7	46	42.1	38	35.4	24.4	0	0	40.00	46.40
11390289.60	6088590.20	1.50	39.3	41.9	46.3	42.4	38.4	35.8	25.1	0	0	40.40	46.80
11390339.60	6088590.20	1.50	39.6	42.2	46.6	42.7	38.8	36.3	25.9	0	0	40.80	47.10
11390389.60	6088590.20	1.50	39.9	42.5	46.8	43	39.2	36.8	26.7	0	0	41.30	47.50
11390439.60	6088590.20	1.50	40.2	42.8	47.2	43.4	39.6	37.3	27.5	0	0	41.70	47.90
11390489.60	6088590.20	1.50	40.5	43.1	47.5	43.7	40	37.8	28.3	0	0	42.10	48.30
11390539.60	6088590.20	1.50	40.8	43.4	47.8	44.1	40.4	38.3	29.1	3.8	0	42.60	48.80
11390589.60	6088590.20	1.50	41.1	43.7	48.1	44.5	40.8	38.8	30	7.1	0	43.00	49.20
11390639.60	6088590.20	1.50	41.5	44.1	48.5	44.8	41.3	39.3	30.8	9	0	43.50	49.60
11390689.60	6088590.20	1.50	41.8	44.4	48.8	45.2	41.7	39.8	31.6	10.8	0	44.00	50.10
11390739.60	6088590.20	1.50	42.2	44.8	49.2	45.6	42.2	40.4	32.5	12.6	0	44.50	50.50
11390789.60	6088590.20	1.50	42.6	45.1	49.6	46.1	42.6	41	33.3	14.5	0	45.10	51.00
11390839.60	6088590.20	1.50	43	45.5	50	46.5	43.1	41.5	34.2	16.3	0	45.60	51.50
11390889.60	6088590.20	1.50	43.4	45.9	50.4	46.9	43.6	42.1	35	18	0	46.20	52.00
11390939.60	6088590.20	1.50	43.8	46.4	50.8	47.4	44.2	42.7	35.9	19.5	0	46.70	52.50
11390989.60	6088590.20	1.50	44.2	46.8	51.3	47.9	44.7	43.3	36.7	21.1	0	47.30	52.90
11391039.60	6088590.20	1.50	44.7	47.3	51.7	48.4	45.2	43.9	37.6	22.4	0	47.90	53.40
11391089.60	6088590.20	1.50	45.1	47.7	52.2	48.9	45.8	44.6	38.4	23.7	0	48.50	53.90
11391139.60	6088590.20	1.50	45.6	48.2	52.8	49.5	46.3	45.2	39.2	24.8	0	49.10	54.40
11391189.60	6088590.20	1.50	46.1	48.7	53.3	50	46.9	45.8	40	25.8	0	49.80	54.90
11391239.60	6088590.20	1.50	46.6	49.3	53.9	50.6	47.5	46.5	40.8	26.7	0	50.40	55.40
11391289.60	6088590.20	1.50	47.1	49.9	54.5	51.3	48.1	47.2	41.7	27.8	0	51.10	55.80
11391339.60	6088590.20	1.50	47.7	50.5	55.2	52	48.8	47.9	42.6	29.1	0.5	51.90	56.30
11391389.60	6088590.20	1.50	48.4	51.2	55.9	52.7	49.5	48.8	43.6	30.7	6.5	52.70	56.80

11391439.60	6088590.20	1.50	49.1	51.9	56.7	53.5	50.3	49.6	44.6	32.5	12.6	53.50	57.40
11391489.60	6088590.20	1.50	49.7	52.6	57.4	54.2	51	50.4	45.7	34.2	17.2	54.40	57.90
11391539.60	6088590.20	1.50	50.3	53.2	58.1	54.9	51.7	51.1	46.5	35.6	20.3	55.10	58.40
11391589.60	6088590.20	1.50	50.6	53.6	58.4	55.2	52	51.5	46.9	36.2	21.3	55.50	58.60
11391639.60	6088590.20	1.50	50.8	53.7	58.6	55.4	52.2	51.7	47.1	36.5	22	55.60	58.70
11391689.60	6088590.20	1.50	51.1	54.1	58.9	55.8	52.6	52.1	47.7	37.7	27.3	56.10	59.00
11391739.60	6088590.20	1.50	52.2	55.1	60.1	56.9	53.7	53.4	49.3	40.7	34.3	57.40	59.90
11391789.60	6088590.20	1.50	52.1	55	60	56.8	53.6	53.3	49.2	40.7	34.4	57.30	59.80
11391839.60	6088590.20	1.50	50.6	53.5	58.4	55.2	52	51.4	46.9	36.8	27.2	55.40	58.30
11391889.60	6088590.20	1.50	49.8	52.7	57.6	54.3	51	50.4	45.4	33.8	19.6	54.30	57.50
11391939.60	6088590.20	1.50	49.3	52.2	57	53.8	50.5	49.7	44.5	31.8	12.6	53.70	56.90
11391989.60	6088590.20	1.50	48.9	51.8	56.6	53.3	50	49.2	43.8	30.3	7.4	53.10	56.40
11392039.60	6088590.20	1.50	48.5	51.4	56.2	52.9	49.6	48.7	43.1	28.9	2.7	52.60	56.00
11392089.60	6088590.20	1.50	48.1	51	55.8	52.5	49.1	48.2	42.4	27.5	0	52.10	55.50
11392139.60	6088590.20	1.50	47.7	50.6	55.4	52.1	48.7	47.7	41.7	26	0	51.60	55.00
11392189.60	6088590.20	1.50	47.3	50.2	55	51.7	48.2	47.2	41	24.4	0	51.10	54.60
11392239.60	6088590.20	1.50	47	49.9	54.7	51.3	47.8	46.8	40.4	22.9	0	50.70	54.10
11392289.60	6088590.20	1.50	46.6	49.5	54.3	50.9	47.4	46.3	39.7	21.5	0	50.20	53.60
11392339.60	6088590.20	1.50	46.3	49.2	53.9	50.5	47	45.9	39.1	20.1	0	49.80	53.20
11392389.60	6088590.20	1.50	45.9	48.8	53.6	50.2	46.6	45.4	38.5	18.9	0	49.40	52.80
11392439.60	6088590.20	1.50	45.6	48.5	53.2	49.8	46.2	45	37.9	17.6	0	48.90	52.30
11392489.60	6088590.20	1.50	45.2	48.1	52.9	49.4	45.8	44.5	37.3	16.3	0	48.50	51.90
11392539.60	6088590.20	1.50	44.9	47.8	52.5	49	45.4	44.1	36.6	15.1	0	48.00	51.50
11392589.60	6088590.20	1.50	44.5	47.4	52.2	48.7	45	43.6	36	13.9	0	47.60	51.10
11392639.60	6088590.20	1.50	44.2	47.1	51.8	48.3	44.6	43.1	35.3	12.6	0	47.10	50.60
11392689.60	6088590.20	1.50	43.8	46.7	51.4	47.9	44.1	42.6	34.6	10.9	0	46.70	50.20
11392739.60	6088590.20	1.50	43.5	46.4	51.1	47.5	43.7	42.1	33.9	9.4	0	46.20	49.80
11392789.60	6088590.20	1.50	43.1	46	50.7	47.1	43.3	41.6	33.1	7.3	0	45.70	49.40
11392839.60	6088590.20	1.50	42.8	45.7	50.3	46.7	42.9	41.1	32.4	5.7	0	45.30	49.00
11392889.60	6088590.20	1.50	42.5	45.3	50	46.3	42.4	40.7	31.7	4.1	0	44.80	48.60
11392939.60	6088590.20	1.50	42.1	45	49.6	46	42	40.2	30.9	0	0	44.40	48.20
11392989.60	6088590.20	1.50	41.8	44.7	49.3	45.6	41.6	39.7	30.2	0	0	43.90	47.80
11393039.60	6088590.20	1.50	41.5	44.3	49	45.2	41.2	39.2	29.4	0	0	43.50	47.40
11393089.60	6088590.20	1.50	41.2	44	48.6	44.9	40.8	38.7	28.7	0	0	43.10	47.00
11393139.60	6088590.20	1.50	40.9	43.7	48.3	44.5	40.4	38.3	28	0	0	42.70	46.60
11393189.60	6088590.20	1.50	40.6	43.4	48	44.2	40.1	37.8	27.2	0	0	42.30	46.30
11393239.60	6088590.20	1.50	40.3	43.1	47.7	43.8	39.7	37.4	26.5	0	0	41.90	45.90
11393289.60	6088590.20	1.50	40	42.8	47.4	43.5	39.3	36.9	25.8	0	0	41.50	45.60
11393339.60	6088590.20	1.50	39.8	42.6	47.1	43.2	39	36.5	25	0	0	41.10	45.20
11393389.60	6088590.20	1.50	39.5	42.3	46.8	42.9	38.6	36	24.3	0	0	40.70	44.90
11393439.60	6088590.20	1.50	39.2	42	46.5	42.6	38.3	35.6	23.6	0	0	40.30	44.60
11393489.60	6088590.20	1.50	39	41.8	46.3	42.3	37.9	35.2	22.9	0	0	40.00	44.20
11393539.60	6088590.20	1.50	38.7	41.5	46	42	37.6	34.7	22.1	0	0	39.60	43.90
11393589.60	6088590.20	1.50	38.5	41.3	45.8	41.7	37.3	34.3	21.4	0	0	39.30	43.60
11393639.60	6088590.20	1.50	38.3	41	45.5	41.4	36.9	33.9	20.7	0	0	38.90	43.30
11393689.60	6088590.20	1.50	38	40.8	45.3	41.1	36.6	33.5	20	0	0	38.60	43.00
11393739.60	6088590.20	1.50	37.8	40.6	45	40.9	36.3	33.1	19.3	0	0	38.30	42.70
11393789.60	6088590.20	1.50	37.6	40.4	44.8	40.6	36	32.7	18.6	0	0	37.90	42.40
11393839.60	6088590.20	1.50	37.4	40.1	44.5	40.3	35.7	32.3	17.8	0	0	37.60	42.10
11393889.60	6088590.20	1.50	37.2	39.9	44.3	40.1	35.4	32	17	0	0	37.30	41.80
11393939.60	6088590.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.2	0	0	37.00	41.50
11393989.60	6088590.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.6	0	0	36.70	41.20

11394039.60	6088590.20	1.50	36.6	39.3	43.6	39.3	34.5	30.8	14.9	0	0	36.40	40.90
11394089.60	6088590.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.2	0	0	36.10	40.70
11394139.60	6088590.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.4	0	0	35.80	40.40
11394189.60	6088590.20	1.50	36	38.7	43	38.6	33.6	29.7	12.5	0	0	35.50	40.10
11394239.60	6088590.20	1.50	35.8	38.6	42.8	38.4	33.4	29.4	11.9	0	0	35.30	39.80
11394289.60	6088590.20	1.50	35.6	38.4	42.6	38.1	33.1	29	11.2	0	0	35.00	39.60
11394339.60	6088590.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	10.2	0	0	34.70	39.30
11394389.60	6088590.20	1.50	35.3	38	42.2	37.7	32.6	28.3	9.6	0	0	34.50	39.10
11394439.60	6088590.20	1.50	35.1	37.8	42.1	37.5	32.3	27.9	8.9	0	0	34.20	38.80
11394489.60	6088590.20	1.50	35	37.7	41.9	37.3	32	27.6	6.9	0	0	33.90	38.60
11394539.60	6088590.20	1.50	34.8	37.5	41.7	37.1	31.8	27.2	6.3	0	0	33.70	38.30
11394589.60	6088590.20	1.50	34.6	37.3	41.5	36.8	31.5	26.9	5.6	0	0	33.40	38.10
11394639.60	6088590.20	1.50	34.5	37.2	41.3	36.6	31.3	26.5	5	0	0	33.20	37.80
11394689.60	6088590.20	1.50	34.3	37	41.2	36.4	31	26.2	0	0	0	32.90	37.60
11394739.60	6088590.20	1.50	34.2	36.9	41	36.2	30.8	25.8	0	0	0	32.70	37.40
11394789.60	6088590.20	1.50	34	36.7	40.8	36	30.6	25.5	0	0	0	32.50	37.10
11394839.60	6088590.20	1.50	33.9	36.6	40.7	35.8	30.3	25.2	0	0	0	32.20	36.90
11394889.60	6088590.20	1.50	33.7	36.4	40.5	35.6	30.1	24.8	0	0	0	32.00	36.70
11394939.60	6088590.20	1.50	33.6	36.3	40.3	35.4	29.8	24.5	0	0	0	31.80	36.40
11394989.60	6088590.20	1.50	33.5	36.1	40.2	35.3	29.6	24.2	0	0	0	31.50	36.20
11388789.60	6088540.20	1.50	33.5	36.1	40	35.1	29.7	24.5	0	0	0	31.60	37.80
11388839.60	6088540.20	1.50	33.6	36.2	40.2	35.3	29.9	24.8	0	0	0	31.80	38.00
11388889.60	6088540.20	1.50	33.8	36.4	40.4	35.5	30.2	25.1	0	0	0	32.00	38.30
11388939.60	6088540.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.30	38.50
11388989.60	6088540.20	1.50	34.1	36.7	40.7	35.9	30.7	25.8	0	0	0	32.50	38.70
11389039.60	6088540.20	1.50	34.2	36.8	40.9	36.1	30.9	26.1	0	0	0	32.70	39.00
11389089.60	6088540.20	1.50	34.4	37	41	36.3	31.2	26.4	0.1	0	0	33.00	39.30
11389139.60	6088540.20	1.50	34.5	37.1	41.2	36.5	31.4	26.8	0.7	0	0	33.20	39.50
11389189.60	6088540.20	1.50	34.7	37.3	41.4	36.7	31.7	27.1	3.8	0	0	33.50	39.80
11389239.60	6088540.20	1.50	34.9	37.5	41.6	37	31.9	27.5	7.1	0	0	33.70	40.00
11389289.60	6088540.20	1.50	35	37.6	41.7	37.2	32.2	27.8	9	0	0	34.00	40.30
11389339.60	6088540.20	1.50	35.2	37.8	41.9	37.4	32.4	28.2	9.7	0	0	34.30	40.60
11389389.60	6088540.20	1.50	35.4	38	42.1	37.6	32.7	28.5	10.4	0	0	34.50	40.90
11389439.60	6088540.20	1.50	35.5	38.2	42.3	37.8	33	28.9	11	0	0	34.80	41.10
11389489.60	6088540.20	1.50	35.7	38.3	42.5	38.1	33.3	29.3	12	0	0	35.10	41.40
11389539.60	6088540.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	13	0	0	35.40	41.70
11389589.60	6088540.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.6	0	0	35.60	42.00
11389639.60	6088540.20	1.50	36.3	38.9	43.1	38.8	34.1	30.4	14.5	0	0	35.90	42.30
11389689.60	6088540.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15.2	0	0	36.20	42.60
11389739.60	6088540.20	1.50	36.7	39.3	43.5	39.2	34.7	31.1	16	0	0	36.50	42.90
11389789.60	6088540.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.8	0	0	36.80	43.20
11389839.60	6088540.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.5	0	0	37.10	43,50
11389889.60	6088540.20	1.50	37.3	39.9	44.2	40	35.6	32.3	18.3	0	0	37.50	43.80
11389939.60	6088540.20	1.50	37.5	40.1	44.4	40.3	35.9	32.7	19.1	0	0	37.80	44.20
11389989.60	6088540.20	1.50	37.8	40.4	44.6	40.5	36.2	33.1	20	0	0	38.10	44.50
11390039.60	6088540.20	1.50	38	40.6	44.9	40.8	36.6	33.5	20.9	0	0	38.50	44.80
11390089.60	6088540.20	1.50	38.2	40.8	45.1	41.1	36.9	34	21.7	0	0	38.80	45.20
11390139.60	6088540.20	1.50	38.5	41.1	45.4	41.4	37.2	34.4	22.6	0	0	39.20	45.50
11390189.60	6088540.20	1.50	38.7	41.3	45.7	41.7	37.6	34.8	23.4	0	0	39.60	45.90
11390239.60	6088540.20	1.50	39	41.6	45.9	42	37.9	35.3	24.1	0	0	39.90	46.20
11390289.60	6088540.20	1.50	39.2	41.8	46.2	42.3	38.3	35.7	24.9	0	0	40.30	46.60
11390339.60	6088540.20	1.50	39.5	42.1	46.5	42.6	38.7	36.2	25.6	0	0	40.70	47.00

11390389.60	6088540.20	1.50	39.8	42.4	46.8	42.9	39	36.6	26.4	0	0	41.10	47.40
11390439.60	6088540.20	1.50	40.1	42.7	47.1	43.3	39.4	37.1	27.2	0	0	41.50	47.80
11390489.60	6088540.20	1.50	40.4	43	47.4	43.6	39.8	37.6	28	0	0	42.00	48.20
11390539.60	6088540.20	1.50	40.7	43.3	47.7	44	40.2	38.1	28.8	0.4	0	42.40	48.60
11390589.60	6088540.20	1.50	41	43.6	48	44.3	40.7	38.6	29.6	5.9	0	42.90	49.00
11390639.60	6088540.20	1.50	41.3	43.9	48.3	44.7	41.1	39.1	30.4	7.7	0	43.30	49.40
11390689.60	6088540.20	1.50	41.7	44.3	48.7	45.1	41.5	39.6	31.2	9.4	0	43.80	49.80
11390739.60	6088540.20	1.50	42	44.6	49.1	45.5	42	40.2	32	11.1	0	44.30	50.30
11390789.60	6088540.20	1.50	42.4	45	49.4	45.9	42.4	40.7	32.9	12.7	0	44.80	50.70
11390839.60	6088540.20	1.50	42.8	45.4	49.8	46.3	42.9	41.3	33.7	14.8	0	45.30	51.20
11390889.60	6088540.20	1.50	43.2	45.8	50.2	46.7	43.4	41.8	34.5	16.3	0	45.90	51.60
11390939.60	6088540.20	1.50	43.6	46.2	50.6	47.2	43.9	42.4	35.3	17.8	0	46.40	52.10
11390989.60	6088540.20	1.50	44	46.6	51.1	47.7	44.4	43	36.1	19.2	0	47.00	52.50
11391039.60	6088540.20	1.50	44.4	47	51.5	48.2	44.9	43.6	36.9	20.5	0	47.50	53.00
11391089.60	6088540.20	1.50	44.8	47.5	52	48.7	45.4	44.2	37.7	21.7	0	48.10	53.50
11391139.60	6088540.20	1.50	45.3	48	52.5	49.2	46	44.8	38.5	22.9	0	48.70	53.90
11391189.60	6088540.20	1.50	45.8	48.5	53.1	49.7	46.5	45.4	39.4	24.1	0	49.40	54.40
11391239.60	6088540.20	1.50	46.3	49	53.6	50.3	47.1	46.1	40.2	25.3	0	50.00	54.80
11391289.60	6088540.20	1.50	46.9	49.6	54.3	51	47.8	46.8	41.2	26.8	0	50.80	55.30
11391339.60	6088540.20	1.50	47.5	50.3	55	51.7	48.5	47.6	42.2	28.6	3.8	51.60	55.90
11391389.60	6088540.20	1.50	48.2	51	55.8	52.5	49.3	48.6	43.4	30.8	10.6	52.50	56.40
11391439.60	6088540.20	1.50	49	51.9	56.7	53.5	50.3	49.6	44.8	33.4	17.4	53.60	57.20
11391489.60	6088540.20	1.50	50	52.9	57.8	54.6	51.4	50.9	46.3	36	23.6	54.80	58.00
11391539.60	6088540.20	1.50	51	53.9	58.8	55.6	52.4	52	47.7	38.2	28.2	56.00	58.80
11391589.60	6088540.20	1.50	51.3	54.3	59.1	56	52.8	52.4	48.2	38.9	29.2	56.40	59.10
11391639.60	6088540.20	1.50	51	54	58.9	55.7	52.5	52	47.7	37.8	26.2	56.00	58.80
11391689.60	6088540.20	1.50	50.7	53.7	58.5	55.4	52.1	51.6	47.1	36.7	23.4	55.60	58.50
11391739.60	6088540.20	1.50	50.7	53.6	58.5	55.3	52.1	51.5	47	36.6	24.9	55.50	58.40
11391789.60	6088540.20	1.50	50.5	53.4	58.3	55.1	51.9	51.3	46.7	36.2	24.7	55.30	58.20
11391839.60	6088540.20	1.50	50.1	53.1	57.9	54.7	51.5	50.9	46.1	35	21.1	54.80	57.80
11391889.60	6088540.20	1.50	49.8	52.7	57.6	54.4	51.1	50.5	45.6	33.9	16.5	54.40	57.40
11391939.60	6088540.20	1.50	49.5	52.4	57.3	54.1	50.8	50.1	45.1	33.1	13.8	54.00	57.10
11391989.60	6088540.20	1.50	49.2	52.1	57	53.7	50.4	49.7	44.6	32.2	12.2	53.60	56.70
11392039.60	6088540.20	1.50	48.7	51.7	56.5	53.2	49.9	49.2	43.9	31.1	9.6	53.10	56.20
11392089.60	6088540.20	1.50	48.3	51.2	56	52.7	49.3	48.5	43	29.5	6.2	52.40	55.60
11392139.60	6088540.20	1.50	47.7	50.7	55.5	52.2	48.7	47.9	42.1	27.6	1.8	51.80	55.00
11392189.60	6088540.20	1.50	47.3	50.2	55	51.6	48.2	47.2	41.2	25.7	0	51.10	54.50
11392239.60	6088540.20	1.50	46.8	49.7	54.5	51.1	47.7	46.6	40.3	23.7	0	50.60	53.90
11392289.60	6088540.20	1.50	46.4	49.3	54.1	50.7	47.2	46.1	39.5	21.8	0	50.00	53.40
11392339.60	6088540.20	1.50	46	48.9	53.7	50.3	46.7	45.6	38.8	20	0	49.50	53.00
11392389.60	6088540.20	1.50	45.7	48.5	53.3	49.9	46.3	45.1	38.1	18.3	0	49.00	52.50
11392439.60	6088540.20	1.50	45.3	48.2	52.9	49.5	45.9	44.6	37.4	16.8	0	48.60	52.10
11392489.60	6088540.20	1.50	45	47.8	52.6	49.1	45.5	44.1	36.7	15.2	0	48.10	51.60
11392539.60	6088540.20	1.50	44.6	47.5	52.2	48.7	45.1	43.7	36.1	13.7	0	47.70	51.20
11392589.60	6088540.20	1.50	44.3	47.1	51.9	48.3	44.6	43.2	35.4	12.3	0	47.20	50.80
11392639.60	6088540.20	1.50	43.9	46.8	51.5	48	44.2	42.7	34.7	10.9	0	46.80	50.40
11392689.60	6088540.20	1.50	43.6	46.5	51.2	47.6	43.8	42.3	34	9.5	0	46.30	50.00
11392739.60	6088540.20	1.50	43.2	46.1	50.8	47.2	43.4	41.8	33.3	8	0	45.90	49.60
11392789.60	6088540.20	1.50	42.9	45.8	50.5	46.8	43	41.3	32.6	5.6	0	45.40	49.20
11392839.60	6088540.20	1.50	42.6	45.5	50.1	46.5	42.6	40.8	31.9	4.2	0	45.00	48.80
11392889.60	6088540.20	1.50	42.3	45.1	49.8	46.1	42.2	40.4	31.2	0	0	44.60	48.40
11392939.60	6088540.20	1.50	42	44.8	49.4	45.7	41.8	39.9	30.5	0	0	44.10	48.00

11392989.60	6088540.20	1.50	41.6	44.5	49.1	45.4	41.4	39.4	29.8	0	0	43.70	47.60
11393039.60	6088540.20	1.50	41.3	44.2	48.8	45	41	39	29	0	0	43.30	47.20
11393089.60	6088540.20	1.50	41	43.9	48.5	44.7	40.6	38.5	28.3	0	0	42.90	46.90
11393139.60	6088540.20	1.50	40.7	43.6	48.2	44.4	40.3	38	27.6	0	0	42.50	46.50
11393189.60	6088540.20	1.50	40.5	43.3	47.9	44	39.9	37.6	26.9	0	0	42.10	46.10
11393239.60	6088540.20	1.50	40.2	43	47.6	43.7	39.5	37.2	26.2	0	0	41.70	45.80
11393289.60	6088540.20	1.50	39.9	42.7	47.3	43.4	39.2	36.7	25.4	0	0	41.30	45.40
11393339.60	6088540.20	1.50	39.7	42.5	47	43.1	38.8	36.3	24.7	0	0	40.90	45.10
11393389.60	6088540.20	1.50	39.4	42.2	46.7	42.8	38.5	35.9	24	0	0	40.60	44.80
11393439.60	6088540.20	1.50	39.1	41.9	46.4	42.5	38.1	35.4	23.3	0	0	40.20	44.40
11393489.60	6088540.20	1.50	38.9	41.7	46.2	42.2	37.8	35	22.6	0	0	39.80	44.10
11393539.60	6088540.20	1.50	38.7	41.4	45.9	41.9	37.5	34.6	21.8	0	0	39.50	43.80
11393589.60	6088540.20	1.50	38.4	41.2	45.7	41.6	37.1	34.2	21.1	0	0	39.10	43.50
11393639.60	6088540.20	1.50	38.2	41	45.4	41.3	36.8	33.8	20.4	0	0	38.80	43.20
11393689.60	6088540.20	1.50	38	40.7	45.2	41	36.5	33.4	19.7	0	0	38.50	42.90
11393739.60	6088540.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19	0	0	38.20	42.60
11393789.60	6088540.20	1.50	37.5	40.3	44.7	40.5	35.9	32.6	18.4	0	0	37.80	42.30
11393839.60	6088540.20	1.50	37.3	40.1	44.5	40.3	35.6	32.2	17.6	0	0	37.50	42.00
11393889.60	6088540.20	1.50	37.1	39.9	44.2	40	35.3	31.8	16.8	0	0	37.20	41.70
11393939.60	6088540.20	1.50	36.9	39.7	44	39.7	35	31.5	16	0	0	36.90	41.40
11393989.60	6088540.20	1.50	36.7	39.5	43.8	39.5	34.7	31.1	15.4	0	0	36.60	41.10
11394039.60	6088540.20	1.50	36.5	39.3	43.6	39.3	34.4	30.7	14.7	0	0	36.30	40.90
11394089.60	6088540.20	1.50	36.3	39.1	43.4	39	34.1	30.4	13.9	0	0	36.00	40.60
11394139.60	6088540.20	1.50	36.1	38.9	43.2	38.8	33.8	30	13.2	0	0	35.70	40.30
11394189.60	6088540.20	1.50	36	38.7	43	38.5	33.6	29.6	12.3	0	0	35.50	40.10
11394239.60	6088540.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	11.7	0	0	35.20	39.80
11394289.60	6088540.20	1.50	35.6	38.3	42.6	38.1	33	28.9	10.7	0	0	34.90	39.50
11394339.60	6088540.20	1.50	35.4	38.2	42.4	37.9	32.8	28.6	10	0	0	34.70	39.30
11394389.60	6088540.20	1.50	35.3	38	42.2	37.6	32.5	28.2	9.4	0	0	34.40	39.00
11394439.60	6088540.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8.1	0	0	34.10	38.80
11394489.60	6088540.20	1.50	34.9	37.6	41.8	37.2	32	27.5	6.7	0	0	33.90	38.50
11394539.60	6088540.20	1.50	34.8	37.5	41.7	37	31.7	27.1	6.1	0	0	33.60	38.30
11394589.60	6088540.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5.5	0	0	33.40	38.00
11394639.60	6088540.20	1.50	34.5	37.1	41.3	36.6	31.2	26.5	4.8	0	0	33.10	37.80
11394689.60	6088540.20	1.50	34.3	37	41.1	36.4	31	26.1	0	0	0	32.90	37.50
11394739.60	6088540.20	1.50	34.2	36.8	41	36.2	30.7	25.8	0	0	0	32.60	37.30
11394789.60	6088540.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394839.60	6088540.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.80
11394889.60	6088540.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.60
11394939.60	6088540.20	1.50	33.6	36.2	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11394989.60	6088540.20	1.50	33.4	36.1	40.2	35.2	29.6	24.1	0	0	0	31.50	36.20
11388789.60	6088490.20	1.50	33.5	36	40	35.1	29.7	24.4	0	0	0	31.50	37.70
11388839.60	6088490.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.80	38.00
11388889.60	6088490.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.20
11388939.60	6088490.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.20	38.40
11388989.60	6088490.20	1.50	34.1	36.6	40.7	35.9	30.6	25.7	0	0	0	32.40	38.70
11389039.60	6088490.20	1.50	34.2	36.8	40.8	36.1	30.9	26	0	0	0	32.70	38.90
11389089.60	6088490.20	1.50	34.4	36.9	41	36.3	31.1	26.4	0	0	0	32.90	39.20
11389139.60	6088490.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0.6	0	0	33.20	39.50
11389189.60	6088490.20	1.50	34.7	37.3	41.3	36.7	31.6	27.1	3.7	0	0	33.40	39.70
11389239.60	6088490.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.9	0	0	33.70	40.00
11389289.60	6088490.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.9	0	0	33.90	40.20

11389339.60	6088490.20	1.50	35.2	37.8	41.9	37.3	32.4	28.1	9.6	0	0	34.20	40.50
11389389.60	6088490.20	1.50	35.3	37.9	42.1	37.6	32.7	28.5	10.2	0	0	34.50	40.80
11389439.60	6088490.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	11.2	0	0	34.70	41.10
11389489.60	6088490.20	1.50	35.7	38.3	42.4	38	33.2	29.2	11.9	0	0	35.00	41.30
11389539.60	6088490.20	1.50	35.9	38.5	42.6	38.2	33.5	29.5	12.6	0	0	35.30	41.60
11389589.60	6088490.20	1.50	36.1	38.7	42.8	38.5	33.8	29.9	13.5	0	0	35.60	41.90
11389639.60	6088490.20	1.50	36.2	38.9	43	38.7	34	30.3	14.2	0	0	35.90	42.20
11389689.60	6088490.20	1.50	36.4	39	43.3	38.9	34.3	30.7	15	0	0	36.20	42.50
11389739.60	6088490.20	1.50	36.6	39.2	43.5	39.2	34.6	31	15.9	0	0	36.50	42.80
11389789.60	6088490.20	1.50	36.8	39.4	43.7	39.4	34.9	31.4	16.6	0	0	36.80	43.10
11389839.60	6088490.20	1.50	37	39.7	43.9	39.7	35.2	31.8	17.4	0	0	37.10	43.40
11389889.60	6088490.20	1.50	37.3	39.9	44.1	39.9	35.5	32.2	18.1	0	0	37.40	43.70
11389939.60	6088490.20	1.50	37.5	40.1	44.4	40.2	35.8	32.6	18.9	0	0	37.70	44.10
11389989.60	6088490.20	1.50	37.7	40.3	44.6	40.5	36.2	33	19.9	0	0	38.00	44.40
11390039.60	6088490.20	1.50	37.9	40.5	44.8	40.8	36.5	33.4	20.6	0	0	38.40	44.70
11390089.60	6088490.20	1.50	38.1	40.8	45.1	41	36.8	33.8	21.4	0	0	38.70	45.00
11390139.60	6088490.20	1.50	38.4	41	45.3	41.3	37.1	34.3	22.3	0	0	39.10	45.40
11390189.60	6088490.20	1.50	38.6	41.3	45.6	41.6	37.5	34.7	23.1	0	0	39.40	45.70
11390239.60	6088490.20	1.50	38.9	41.5	45.8	41.9	37.8	35.1	23.8	0	0	39.80	46.10
11390289.60	6088490.20	1.50	39.1	41.8	46.1	42.2	38.2	35.6	24.6	0	0	40.20	46.40
11390339.60	6088490.20	1.50	39.4	42	46.4	42.5	38.5	36	25.4	0	0	40.60	46.80
11390389.60	6088490.20	1.50	39.7	42.3	46.7	42.8	38.9	36.5	26.1	0	0	41.00	47.20
11390439.60	6088490.20	1.50	40	42.6	47	43.2	39.3	36.9	26.9	0	0	41.40	47.60
11390489.60	6088490.20	1.50	40.3	42.9	47.3	43.5	39.7	37.4	27.7	0	0	41.80	48.00
11390539.60	6088490.20	1.50	40.6	43.2	47.6	43.8	40.1	37.9	28.4	0	0	42.20	48.30
11390589.60	6088490.20	1.50	40.9	43.5	47.9	44.2	40.5	38.4	29.2	1	0	42.70	48.70
11390639.60	6088490.20	1.50	41.2	43.8	48.2	44.6	40.9	38.9	30	6.3	0	43.10	49.20
11390689.60	6088490.20	1.50	41.5	44.1	48.6	44.9	41.3	39.4	30.8	8	0	43.60	49.60
11390739.60	6088490.20	1.50	41.9	44.5	48.9	45.3	41.8	39.9	31.6	9.6	0	44.10	50.00
11390789.60	6088490.20	1.50	42.2	44.8	49.3	45.7	42.2	40.4	32.4	11.1	0	44.60	50.40
11390839.60	6088490.20	1.50	42.6	45.2	49.7	46.1	42.6	41	33.2	13.2	0	45.10	50.80
11390889.60	6088490.20	1.50	42.9	45.6	50	46.5	43.1	41.5	34	14.6	0	45.60	51.30
11390939.60	6088490.20	1.50	43.3	46	50.5	47	43.6	42.1	34.7	16.1	0	46.10	51.70
11390989.60	6088490.20	1.50	43.7	46.4	50.9	47.4	44.1	42.6	35.5	17.4	0	46.60	52.10
11391039.60	6088490.20	1.50	44.1	46.8	51.3	47.9	44.6	43.2	36.3	18.7	0	47.20	52.60
11391089.60	6088490.20	1.50	44.6	47.2	51.8	48.4	45.1	43.8	37.1	20	0	47.80	53.00
11391139.60	6088490.20	1.50	45	47.7	52.3	48.9	45.6	44.4	37.9	21.3	0	48.40	53.40
11391189.60	6088490.20	1.50	45.5	48.2	52.8	49.5	46.2	45	38.8	22.7	0	49.00	53.90
11391239.60	6088490.20	1.50	46	48.7	53.4	50.1	46.8	45.7	39.7	24.3	0	49.70	54.40
11391289.60	6088490.20	1.50	46.6	49.3	54	50.7	47.5	46.5	40.7	26.2	0	50.40	54.90
11391339.60	6088490.20	1.50	47.2	50.1	54.8	51.5	48.2	47.4	41.9	28.5	5.9	51.30	55.40
11391389.60	6088490.20	1.50	48.1	50.9	55.7	52.4	49.2	48.5	43.4	31.3	13.4	52.40	56.10
11391439.60	6088490.20	1.50	49.2	52	56.9	53.7	50.4	49.8	45.2	34.6	21.1	53.80	57.10
11391489.60	6088490.20	1.50	50.7	53.6	58.5	55.3	52.2	51.7	47.5	38.4	29.1	55.80	58.50
11391539.60	6088490.20	1.50	53.3	56.3	61.2	58.1	55	54.8	51.1	43.3	37.4	58.90	61.00
11391589.60	6088490.20	1.50	54.7	57.7	62.6	59.5	56.5	56.3	52.7	45.3	40.2	60.40	62.30
11391639.60	6088490.20	1.50	51.9	54.9	59.8	56.6	53.5	53.1	49.1	40.4	32.5	57.20	59.60
11391689.60	6088490.20	1.50	50.7	53.7	58.6	55.4	52.2	51.7	47.2	37.1	24.8	55.70	58.40
11391739.60	6088490.20	1.50	50.3	53.2	58.1	54.9	51.6	51.1	46.4	35.3	19.6	55.00	57.90
11391789.60	6088490.20	1.50	50.1	53	57.9	54.7	51.4	50.9	46.1	34.8	17.8	54.80	57.70
11391839.60	6088490.20	1.50	50.1	53.1	57.9	54.7	51.5	50.9	46.2	34.9	17.5	54.80	57.70
11391889.60	6088490.20	1.50	50.2	53.1	58	54.8	51.6	51	46.3	35.4	18.9	55.00	57.70

11391939.60	6088490.20	1.50	50.2	53.1	58	54.8	51.5	51	46.4	35.6	20.2	55.00	57.70
11391989.60	6088490.20	1.50	49.9	52.8	57.7	54.5	51.2	50.6	45.9	35.1	19.4	54.60	57.30
11392039.60	6088490.20	1.50	49.3	52.2	57.1	53.9	50.6	49.9	45.1	33.7	16.5	53.90	56.70
11392089.60	6088490.20	1.50	48.6	51.5	56.4	53.1	49.8	49.1	43.9	31.8	12.2	53.00	55.90
11392139.60	6088490.20	1.50	47.9	50.8	55.7	52.4	49	48.2	42.7	29.5	7	52.10	55.20
11392189.60	6088490.20	1.50	47.3	50.2	55	51.7	48.2	47.3	41.5	27.1	1.3	51.30	54.50
11392239.60	6088490.20	1.50	46.7	49.7	54.4	51.1	47.6	46.6	40.4	24.8	0	50.50	53.90
11392289.60	6088490.20	1.50	46.3	49.2	53.9	50.5	47	45.9	39.5	22.5	0	49.90	53.30
11392339.60	6088490.20	1.50	45.8	48.7	53.5	50.1	46.5	45.3	38.6	20.3	0	49.30	52.80
11392389.60	6088490.20	1.50	45.4	48.3	53.1	49.6	46	44.8	37.8	18.2	0	48.80	52.30
11392439.60	6088490.20	1.50	45	47.9	52.7	49.2	45.6	44.3	37	16.4	0	48.30	51.80
11392489.60	6088490.20	1.50	44.7	47.6	52.3	48.8	45.2	43.8	36.3	14.5	0	47.80	51.40
11392539.60	6088490.20	1.50	44.3	47.2	51.9	48.4	44.7	43.3	35.6	12.9	0	47.30	50.90
11392589.60	6088490.20	1.50	44	46.9	51.6	48.1	44.3	42.8	34.9	11.3	0	46.90	50.50
11392639.60	6088490.20	1.50	43.7	46.5	51.2	47.7	43.9	42.4	34.2	9.8	0	46.40	50.10
11392689.60	6088490.20	1.50	43.3	46.2	50.9	47.3	43.5	41.9	33.5	8.3	0	46.00	49.70
11392739.60	6088490.20	1.50	43	45.9	50.6	47	43.1	41.4	32.8	6.8	0	45.60	49.30
11392789.60	6088490.20	1.50	42.7	45.6	50.2	46.6	42.7	41	32.1	4	0	45.10	48.90
11392839.60	6088490.20	1.50	42.4	45.2	49.9	46.2	42.3	40.5	31.4	0	0	44.70	48.50
11392889.60	6088490.20	1.50	42.1	44.9	49.6	45.9	42	40.1	30.7	0	0	44.30	48.20
11392939.60	6088490.20	1.50	41.8	44.6	49.2	45.5	41.6	39.6	30	0	0	43.90	47.80
11392989.60	6088490.20	1.50	41.5	44.3	48.9	45.2	41.2	39.2	29.3	0	0	43.50	47.40
11393039.60	6088490.20	1.50	41.2	44	48.6	44.9	40.8	38.7	28.6	0	0	43.10	47.00
11393089.60	6088490.20	1.50	40.9	43.7	48.3	44.5	40.4	38.3	27.9	0	0	42.70	46.70
11393139.60	6088490.20	1.50	40.6	43.4	48	44.2	40.1	37.8	27.2	0	0	42.30	46.30
11393189.60	6088490.20	1.50	40.3	43.2	47.7	43.9	39.7	37.4	26.5	0	0	41.90	46.00
11393239.60	6088490.20	1.50	40.1	42.9	47.4	43.6	39.4	37	25.8	0	0	41.50	45.60
11393289.60	6088490.20	1.50	39.8	42.6	47.2	43.2	39	36.5	25.1	0	0	41.10	45.30
11393339.60	6088490.20	1.50	39.5	42.4	46.9	42.9	38.7	36.1	24.4	0	0	40.80	45.00
11393389.60	6088490.20	1.50	39.3	42.1	46.6	42.6	38.3	35.7	23.7	0	0	40.40	44.60
11393439.60	6088490.20	1.50	39	41.8	46.3	42.3	38	35.3	23	0	0	40.00	44.30
11393489.60	6088490.20	1.50	38.8	41.6	46.1	42.1	37.7	34.9	22.3	0	0	39.70	44.00
11393539.60	6088490.20	1.50	38.6	41.4	45.8	41.8	37.3	34.4	21.5	0	0	39.40	43.70
11393589.60	6088490.20	1.50	38.3	41.1	45.6	41.5	37	34	20.8	0	0	39.00	43.40
11393639.60	6088490.20	1.50	38.1	40.9	45.3	41.2	36.7	33.6	20.2	0	0	38.70	43.10
11393689.60	6088490.20	1.50	37.9	40.7	45.1	41	36.4	33.3	19.5	0	0	38.40	42.80
11393739.60	6088490.20	1.50	37.7	40.4	44.9	40.7	36.1	32.9	18.8	0	0	38.00	42.50
11393789.60	6088490.20	1.50	37.5	40.2	44.6	40.4	35.8	32.5	18.1	0	0	37.70	42.20
11393839.60	6088490.20	1.50	37.3	40	44.4	40.2	35.5	32.1	17.3	0	0	37.40	41.90
11393889.60	6088490.20	1.50	37.1	39.8	44.2	39.9	35.2	31.7	16.5	0	0	37.10	41.60
11393939.60	6088490.20	1.50	36.9	39.6	44	39.7	34.9	31.4	15.8	0	0	36.80	41.30
11393989.60	6088490.20	1.50	36.7	39.4	43.7	39.4	34.6	31	15.2	0	0	36.50	41.10
11394039.60	6088490.20	1.50	36.5	39.2	43.5	39.2	34.3	30.6	14.5	0	0	36.20	40.80
11394089.60	6088490.20	1.50	36.3	39	43.3	38.9	34.1	30.3	13.7	0	0	36.00	40.50
11394139.60	6088490.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13	0	0	35.70	40.20
11394189.60	6088490.20	1.50	35.9	38.6	42.9	38.5	33.5	29.5	12.1	0	0	35.40	40.00
11394239.60	6088490.20	1.50	35.7	38.5	42.7	38.3	33.2	29.2	11.5	0	0	35.10	39.70
11394289.60	6088490.20	1.50	35.6	38.3	42.5	38	33	28.8	10.5	0	0	34.90	39.50
11394339.60	6088490.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.9	0	0	34.60	39.20
11394389.60	6088490.20	1.50	35.2	37.9	42.2	37.6	32.4	28.1	9.2	0	0	34.30	39.00
11394439.60	6088490.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8	0	0	34.10	38.70
11394489.60	6088490.20	1.50	34.9	37.6	41.8	37.2	31.9	27.4	6.5	0	0	33.80	38.50

11394539.60	6088490.20	1.50	34.7	37.4	41.6	37	31.7	27.1	5.9	0	0	33.60	38.20
11394589.60	6088490.20	1.50	34.6	37.3	41.4	36.8	31.4	26.7	5.3	0	0	33.30	38.00
11394639.60	6088490.20	1.50	34.4	37.1	41.3	36.5	31.2	26.4	0	0	0	33.10	37.70
11394689.60	6088490.20	1.50	34.3	37	41.1	36.3	30.9	26	0	0	0	32.80	37.50
11394739.60	6088490.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0	0	0	32.60	37.30
11394789.60	6088490.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.00
11394839.60	6088490.20	1.50	33.8	36.5	40.6	35.8	30.2	25	0	0	0	32.10	36.80
11394889.60	6088490.20	1.50	33.7	36.4	40.4	35.6	30	24.7	0	0	0	31.90	36.60
11394939.60	6088490.20	1.50	33.6	36.2	40.3	35.4	29.7	24.4	0	0	0	31.70	36.30
11394989.60	6088490.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.10
11388789.60	6088440.20	1.50	33.5	36	40	35.1	29.6	24.3	0	0	0	31.50	37.70
11388839.60	6088440.20	1.50	33.6	36.2	40.1	35.3	29.8	24.7	0	0	0	31.70	37.90
11388889.60	6088440.20	1.50	33.7	36.3	40.3	35.5	30.1	25	0	0	0	31.90	38.10
11388939.60	6088440.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.40
11388989.60	6088440.20	1.50	34	36.6	40.6	35.9	30.6	25.6	0	0	0	32.40	38.60
11389039.60	6088440.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.60	38.90
11389089.60	6088440.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.10
11389139.60	6088440.20	1.50	34.5	37.1	41.1	36.5	31.3	26.6	0.5	0	0	33.10	39.40
11389189.60	6088440.20	1.50	34.6	37.2	41.3	36.7	31.6	27	1.2	0	0	33.40	39.70
11389239.60	6088440.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	6.8	0	0	33.60	39.90
11389289.60	6088440.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.2	0	0	33.90	40.20
11389339.60	6088440.20	1.50	35.1	37.7	41.8	37.3	32.3	28	9.4	0	0	34.10	40.40
11389389.60	6088440.20	1.50	35.3	37.9	42	37.5	32.6	28.4	10.1	0	0	34.40	40.70
11389439.60	6088440.20	1.50	35.5	38.1	42.2	37.7	32.9	28.7	11.1	0	0	34.70	41.00
11389489.60	6088440.20	1.50	35.6	38.3	42.4	38	33.1	29.1	11.8	0	0	34.90	41.30
11389539.60	6088440.20	1.50	35.8	38.4	42.6	38.2	33.4	29.5	12.5	0	0	35.20	41.50
11389589.60	6088440.20	1.50	36	38.6	42.8	38.4	33.7	29.8	13.4	0	0	35.50	41.80
11389639.60	6088440.20	1.50	36.2	38.8	43	38.6	34	30.2	14	0	0	35.80	42.10
11389689.60	6088440.20	1.50	36.4	39	43.2	38.9	34.3	30.6	14.9	0	0	36.10	42.40
11389739.60	6088440.20	1.50	36.6	39.2	43.4	39.1	34.5	30.9	15.7	0	0	36.40	42.70
11389789.60	6088440.20	1.50	36.8	39.4	43.6	39.4	34.8	31.3	16.4	0	0	36.70	43.00
11389839.60	6088440.20	1.50	37	39.6	43.8	39.6	35.1	31.7	17.2	0	0	37.00	43.30
11389889.60	6088440.20	1.50	37.2	39.8	44.1	39.9	35.4	32.1	17.9	0	0	37.30	43.60
11389939.60	6088440.20	1.50	37.4	40	44.3	40.1	35.7	32.5	18.6	0	0	37.60	43.90
11389989.60	6088440.20	1.50	37.6	40.2	44.5	40.4	36.1	32.9	19.5	0	0	37.90	44.30
11390039.60	6088440.20	1.50	37.8	40.5	44.8	40.7	36.4	33.3	20.3	0	0	38.30	44.60
11390089.60	6088440.20	1.50	38.1	40.7	45	40.9	36.7	33.7	21.2	0	0	38.60	44.90
11390139.60	6088440.20	1.50	38.3	40.9	45.2	41.2	37	34.1	22	0	0	39.00	45.20
11390189.60	6088440.20	1.50	38.6	41.2	45.5	41.5	37.4	34.5	22.8	0	0	39.30	45.60
11390239.60	6088440.20	1.50	38.8	41.4	45.8	41.8	37.7	35	23.6	0	0	39.70	45.90
11390289.60	6088440.20	1.50	39.1	41.7	46	42.1	38.1	35.4	24.3	0	0	40.10	46.30
11390339.60	6088440.20	1.50	39.3	41.9	46.3	42.4	38.4	35.9	25.1	0	0	40.40	46.60
11390389.60	6088440.20	1.50	39.6	42.2	46.6	42.7	38.8	36.3	25.8	0	0	40.80	47.00
11390439.60	6088440.20	1.50	39.9	42.5	46.9	43	39.1	36.8	26.5	0	0	41.20	47.40
11390489.60	6088440.20	1.50	40.1	42.8	47.2	43.4	39.5	37.2	27.3	0	0	41.60	47.70
11390539.60	6088440.20	1.50	40.4	43.1	47.5	43.7	39.9	37.7	28.1	0	0	42.10	48.10
11390589.60	6088440.20	1.50	40.7	43.4	47.8	44	40.3	38.2	28.8	0	0	42.50	48.50
11390639.60	6088440.20	1.50	41	43.7	48.1	44.4	40.7	38.6	29.6	1.3	0	42.90	48.90
11390689.60	6088440.20	1.50	41.4	44	48.4	44.8	41.1	39.1	30.3	6.5	0	43.40	49.30
11390739.60	6088440.20	1.50	41.7	44.3	48.8	45.1	41.5	39.6	31.1	8	0	43.80	49.70
11390789.60	6088440.20	1.50	42	44.7	49.1	45.5	42	40.1	31.9	9.4	0	44.30	50.10
11390839.60	6088440.20	1.50	42.4	45	49.5	45.9	42.4	40.7	32.6	11.6	0	44.80	50.50

11390889.60	6088440.20	1.50	42.7	45.4	49.9	46.3	42.8	41.2	33.4	13	0	45.30	50.90
11390939.60	6088440.20	1.50	43.1	45.7	50.3	46.8	43.3	41.7	34.2	14.4	0	45.80	51.30
11390989.60	6088440.20	1.50	43.5	46.1	50.7	47.2	43.8	42.3	35	15.7	0	46.30	51.70
11391039.60	6088440.20	1.50	43.9	46.5	51.1	47.7	44.3	42.8	35.7	17	0	46.80	52.20
11391089.60	6088440.20	1.50	44.3	47	51.5	48.1	44.8	43.4	36.5	18.4	0	47.40	52.60
11391139.60	6088440.20	1.50	44.7	47.4	52	48.6	45.3	44	37.4	19.9	0	48.00	53.00
11391189.60	6088440.20	1.50	45.2	47.9	52.6	49.2	45.8	44.7	38.3	21.5	0	48.60	53.40
11391239.60	6088440.20	1.50	45.7	48.5	53.1	49.8	46.4	45.4	39.2	23.4	0	49.30	53.90
11391289.60	6088440.20	1.50	46.3	49.1	53.8	50.5	47.1	46.2	40.3	25.6	0	50.10	54.40
11391339.60	6088440.20	1.50	47	49.8	54.5	51.2	48	47.1	41.6	28.2	6.6	51.00	55.00
11391389.60	6088440.20	1.50	47.9	50.7	55.5	52.2	49	48.2	43.1	31.3	14.3	52.20	55.80
11391439.60	6088440.20	1.50	49.1	52	56.8	53.6	50.4	49.8	45.2	35	22.4	53.80	56.90
11391489.60	6088440.20	1.50	51	53.9	58.8	55.7	52.5	52.1	48.1	39.5	31.2	56.20	58.70
11391539.60	6088440.20	1.50	56.8	59.8	64.7	61.7	58.6	58.5	55.2	48.2	44.3	62.70	64.40
11391589.60	6088440.20	1.50	64	67	72	69	66	65.9	62.8	56.5	54.3	70.30	71.60
11391639.60	6088440.20	1.50	52.8	55.7	60.7	57.6	54.4	54.1	50.4	42.3	35.8	58.20	60.40
11391689.60	6088440.20	1.50	50.7	53.6	58.5	55.3	52.1	51.7	47.3	37.4	26.1	55.70	58.30
11391739.60	6088440.20	1.50	50.1	53	57.9	54.7	51.4	50.9	46.2	35.1	18.6	54.80	57.70
11391789.60	6088440.20	1.50	50.1	53	57.9	54.7	51.5	50.9	46.2	35	16.9	54.90	57.60
11391839.60	6088440.20	1.50	50.5	53.5	58.4	55.2	52	51.5	47	36.5	21.3	55.40	58.00
11391889.60	6088440.20	1.50	51.2	54.1	59	55.9	52.7	52.2	48	38.3	26	56.20	58.60
11391939.60	6088440.20	1.50	51.6	54.5	59.4	56.3	53.1	52.7	48.6	39.4	28.4	56.70	59.00
11391989.60	6088440.20	1.50	51.2	54.2	59.1	55.9	52.7	52.3	48.1	38.8	27.3	56.30	58.60
11392039.60	6088440.20	1.50	50.3	53.2	58.1	54.9	51.7	51.2	46.7	36.8	23.3	55.20	57.60
11392089.60	6088440.20	1.50	49.2	52.1	57	53.7	50.4	49.8	45.1	34.1	17.7	53.80	56.50
11392139.60	6088440.20	1.50	48.2	51.1	56	52.7	49.3	48.6	43.4	31.3	11.5	52.50	55.40
11392189.60	6088440.20	1.50	47.4	50.3	55.1	51.8	48.4	47.5	41.9	28.5	5	51.50	54.60
11392239.60	6088440.20	1.50	46.7	49.6	54.4	51.1	47.6	46.6	40.6	25.8	0	50.50	53.80
11392289.60	6088440.20	1.50	46.1	49	53.8	50.4	46.9	45.8	39.5	23.3	0	49.80	53.10
11392339.60	6088440.20	1.50	45.6	48.5	53.3	49.9	46.3	45.2	38.4	20.8	0	49.10	52.60
11392389.60	6088440.20	1.50	45.2	48.1	52.9	49.4	45.8	44.5	37.5	18.5	0	48.50	52.00
11392439.60	6088440.20	1.50	44.8	47.7	52.4	49	45.3	44	36.7	16.4	0	48.00	51.60
11392489.60	6088440.20	1.50	44.4	47.3	52.1	48.6	44.9	43.5	35.9	14.3	0	47.50	51.10
11392539.60	6088440.20	1.50	44.1	47	51.7	48.2	44.4	43	35.2	12.4	0	47.00	50.70
11392589.60	6088440.20	1.50	43.8	46.6	51.3	47.8	44	42.5	34.4	10.7	0	46.60	50.30
11392639.60	6088440.20	1.50	43.4	46.3	51	47.4	43.6	42	33.7	9	0	46.10	49.90
11392689.60	6088440.20	1.50	43.1	46	50.7	47.1	43.2	41.6	33	7.4	0	45.70	49.50
11392739.60	6088440.20	1.50	42.8	45.7	50.3	46.7	42.9	41.1	32.4	5.8	0	45.30	49.10
11392789.60	6088440.20	1.50	42.5	45.3	50	46.4	42.5	40.7	31.7	0	0	44.90	48.70
11392839.60	6088440.20	1.50	42.2	45	49.7	46	42.1	40.2	31	0	0	44.40	48.30
11392889.60	6088440.20	1.50	41.9	44.7	49.4	45.7	41.7	39.8	30.3	0	0	44.00	47.90
11392939.60	6088440.20	1.50	41.6	44.4	49.1	45.3	41.3	39.3	29.6	0	0	43.60	47.60
11392989.60	6088440.20	1.50	41.3	44.1	48.7	45	41	38.9	28.9	0	0	43.20	47.20
11393039.60	6088440.20	1.50	41	43.9	48.4	44.7	40.6	38.5	28.2	0	0	42.80	46.90
11393089.60	6088440.20	1.50	40.7	43.6	48.2	44.3	40.2	38	27.5	0	0	42.40	46.50
11393139.60	6088440.20	1.50	40.5	43.3	47.9	44	39.9	37.6	26.8	0	0	42.10	46.20
11393189.60	6088440.20	1.50	40.2	43	47.6	43.7	39.5	37.2	26.1	0	0	41.70	45.80
11393239.60	6088440.20	1.50	39.9	42.8	47.3	43.4	39.2	36.7	25.4	0	0	41.30	45.50
11393289.60	6088440.20	1.50	39.7	42.5	47	43.1	38.9	36.3	24.7	0	0	41.00	45.20
11393339.60	6088440.20	1.50	39.4	42.2	46.8	42.8	38.5	35.9	24	0	0	40.60	44.80
11393389.60	6088440.20	1.50	39.2	42	46.5	42.5	38.2	35.5	23.4	0	0	40.20	44.50
11393439.60	6088440.20	1.50	38.9	41.7	46.2	42.2	37.9	35.1	22.7	0	0	39.90	44.20

11393489.60	6088440.20	1.50	38.7	41.5	46	41.9	37.5	34.7	21.9	0	0	39.60	43.90
11393539.60	6088440.20	1.50	38.5	41.3	45.7	41.7	37.2	34.3	21.2	0	0	39.20	43.60
11393589.60	6088440.20	1.50	38.2	41	45.5	41.4	36.9	33.9	20.6	0	0	38.90	43.30
11393639.60	6088440.20	1.50	38	40.8	45.2	41.1	36.6	33.5	19.9	0	0	38.60	43.00
11393689.60	6088440.20	1.50	37.8	40.6	45	40.9	36.3	33.1	19.2	0	0	38.20	42.70
11393739.60	6088440.20	1.50	37.6	40.4	44.8	40.6	36	32.7	18.6	0	0	37.90	42.40
11393789.60	6088440.20	1.50	37.4	40.2	44.5	40.3	35.7	32.3	17.8	0	0	37.60	42.10
11393839.60	6088440.20	1.50	37.2	39.9	44.3	40.1	35.4	32	17.1	0	0	37.30	41.80
11393889.60	6088440.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.2	0	0	37.00	41.50
11393939.60	6088440.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.6	0	0	36.70	41.30
11393989.60	6088440.20	1.50	36.6	39.3	43.7	39.4	34.5	30.9	14.9	0	0	36.40	41.00
11394039.60	6088440.20	1.50	36.4	39.2	43.5	39.1	34.2	30.5	14.3	0	0	36.10	40.70
11394089.60	6088440.20	1.50	36.2	39	43.3	38.9	34	30.1	13.5	0	0	35.90	40.40
11394139.60	6088440.20	1.50	36	38.8	43.1	38.6	33.7	29.8	12.8	0	0	35.60	40.20
11394189.60	6088440.20	1.50	35.9	38.6	42.9	38.4	33.4	29.4	11.9	0	0	35.30	39.90
11394239.60	6088440.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	11.3	0	0	35.10	39.70
11394289.60	6088440.20	1.50	35.5	38.2	42.5	38	32.9	28.7	10.3	0	0	34.80	39.40
11394339.60	6088440.20	1.50	35.3	38.1	42.3	37.8	32.6	28.4	9.7	0	0	34.50	39.10
11394389.60	6088440.20	1.50	35.2	37.9	42.1	37.5	32.4	28	8.5	0	0	34.30	38.90
11394439.60	6088440.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.8	0	0	34.00	38.60
11394489.60	6088440.20	1.50	34.9	37.6	41.7	37.1	31.9	27.3	6.3	0	0	33.80	38.40
11394539.60	6088440.20	1.50	34.7	37.4	41.6	36.9	31.6	27	5.7	0	0	33.50	38.20
11394589.60	6088440.20	1.50	34.5	37.2	41.4	36.7	31.4	26.7	5.1	0	0	33.30	37.90
11394639.60	6088440.20	1.50	34.4	37.1	41.2	36.5	31.1	26.3	0	0	0	33.00	37.70
11394689.60	6088440.20	1.50	34.2	36.9	41.1	36.3	30.9	26	0	0	0	32.80	37.40
11394739.60	6088440.20	1.50	34.1	36.8	40.9	36.1	30.6	25.6	0	0	0	32.50	37.20
11394789.60	6088440.20	1.50	34	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394839.60	6088440.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.70
11394889.60	6088440.20	1.50	33.7	36.3	40.4	35.5	29.9	24.7	0	0	0	31.90	36.50
11394939.60	6088440.20	1.50	33.5	36.2	40.2	35.3	29.7	24.3	0	0	0	31.60	36.30
11394989.60	6088440.20	1.50	33.4	36	40.1	35.1	29.5	24	0	0	0	31.40	36.10
11388789.60	6088390.20	1.50	33.4	36	40	35	29.6	24.3	0	0	0	31.40	37.60
11388839.60	6088390.20	1.50	33.6	36.1	40.1	35.2	29.8	24.6	0	0	0	31.70	37.80
11388889.60	6088390.20	1.50	33.7	36.3	40.3	35.4	30	24.9	0	0	0	31.90	38.10
11388939.60	6088390.20	1.50	33.9	36.4	40.4	35.6	30.3	25.2	0	0	0	32.10	38.30
11388989.60	6088390.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.60
11389039.60	6088390.20	1.50	34.1	36.7	40.8	36	30.8	25.9	0	0	0	32.60	38.80
11389089.60	6088390.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.10
11389139.60	6088390.20	1.50	34.5	37	41.1	36.4	31.3	26.6	0.4	0	0	33.10	39.30
11389189.60	6088390.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	1.1	0	0	33.30	39.60
11389239.60	6088390.20	1.50	34.8	37.4	41.4	36.8	31.8	27.2	5.5	0	0	33.60	39.80
11389289.60	6088390.20	1.50	34.9	37.5	41.6	37	32	27.6	8	0	0	33.80	40.10
11389339.60	6088390.20	1.50	35.1	37.7	41.8	37.2	32.3	27.9	9.3	0	0	34.10	40.40
11389389.60	6088390.20	1.50	35.3	37.9	42	37.5	32.5	28.3	9.9	0	0	34.30	40.60
11389439.60	6088390.20	1.50	35.4	38	42.2	37.7	32.8	28.7	11	0	0	34.60	40.90
11389489.60	6088390.20	1.50	35.6	38.2	42.4	37.9	33.1	29	11.6	0	0	34.90	41.20
11389539.60	6088390.20	1.50	35.8	38.4	42.5	38.1	33.3	29.4	12.3	0	0	35.20	41.50
11389589.60	6088390.20	1.50	36	38.6	42.7	38.4	33.6	29.7	13	0	0	35.40	41.70
11389639.60	6088390.20	1.50	36.1	38.8	42.9	38.6	33.9	30.1	13.9	0	0	35.70	42.00
11389689.60	6088390.20	1.50	36.3	38.9	43.1	38.8	34.2	30.5	14.7	0	0	36.00	42.30
11389739.60	6088390.20	1.50	36.5	39.1	43.4	39.1	34.5	30.8	15.5	0	0	36.30	42.60
11389789.60	6088390.20	1.50	36.7	39.3	43.6	39.3	34.8	31.2	16.2	0	0	36.60	42.90

11389839.60	6088390.20	1.50	36.9	39.5	43.8	39.6	35.1	31.6	16.9	0	0	36.90	43.20
11389889.60	6088390.20	1.50	37.1	39.7	44	39.8	35.3	32	17.7	0	0	37.20	43.50
11389939.60	6088390.20	1.50	37.3	40	44.2	40.1	35.7	32.4	18.4	0	0	37.50	43.80
11389989.60	6088390.20	1.50	37.6	40.2	44.4	40.3	36	32.8	19.2	0	0	37.80	44.10
11390039.60	6088390.20	1.50	37.8	40.4	44.7	40.6	36.3	33.2	20.1	0	0	38.20	44.40
11390089.60	6088390.20	1.50	38	40.6	44.9	40.9	36.6	33.6	20.9	0	0	38.50	44.80
11390139.60	6088390.20	1.50	38.2	40.9	45.2	41.1	36.9	34	21.6	0	0	38.80	45.10
11390189.60	6088390.20	1.50	38.5	41.1	45.4	41.4	37.2	34.4	22.5	0	0	39.20	45.40
11390239.60	6088390.20	1.50	38.7	41.3	45.7	41.7	37.6	34.8	23.3	0	0	39.60	45.80
11390289.60	6088390.20	1.50	39	41.6	45.9	42	37.9	35.2	24	0	0	39.90	46.10
11390339.60	6088390.20	1.50	39.2	41.8	46.2	42.3	38.3	35.7	24.7	0	0	40.30	46.50
11390389.60	6088390.20	1.50	39.5	42.1	46.5	42.6	38.6	36.1	25.5	0	0	40.70	46.80
11390439.60	6088390.20	1.50	39.7	42.4	46.7	42.9	39	36.6	26.2	0	0	41.10	47.20
11390489.60	6088390.20	1.50	40	42.6	47	43.2	39.4	37	26.9	0	0	41.50	47.50
11390539.60	6088390.20	1.50	40.3	42.9	47.3	43.6	39.7	37.5	27.7	0	0	41.90	47.90
11390589.60	6088390.20	1.50	40.6	43.2	47.6	43.9	40.1	37.9	28.4	0	0	42.30	48.30
11390639.60	6088390.20	1.50	40.9	43.5	47.9	44.2	40.5	38.4	29.1	0	0	42.70	48.60
11390689.60	6088390.20	1.50	41.2	43.8	48.3	44.6	40.9	38.9	29.9	1.4	0	43.10	49.00
11390739.60	6088390.20	1.50	41.5	44.1	48.6	45	41.3	39.4	30.6	6.3	0	43.60	49.40
11390789.60	6088390.20	1.50	41.8	44.5	48.9	45.3	41.7	39.9	31.4	7.7	0	44.00	49.80
11390839.60	6088390.20	1.50	42.2	44.8	49.3	45.7	42.1	40.4	32.1	9.7	0	44.50	50.20
11390889.60	6088390.20	1.50	42.5	45.2	49.7	46.1	42.6	40.9	32.9	11.4	0	45.00	50.60
11390939.60	6088390.20	1.50	42.9	45.5	50	46.5	43	41.4	33.6	12.8	0	45.50	51.00
11390989.60	6088390.20	1.50	43.2	45.9	50.4	46.9	43.5	41.9	34.4	14.2	0	46.00	51.30
11391039.60	6088390.20	1.50	43.6	46.3	50.9	47.4	43.9	42.5	35.2	15.5	0	46.50	51.70
11391089.60	6088390.20	1.50	44	46.7	51.3	47.9	44.4	43	36	17	0	47.00	52.10
11391139.60	6088390.20	1.50	44.4	47.2	51.8	48.3	44.9	43.6	36.8	18.7	0	47.60	52.60
11391189.60	6088390.20	1.50	44.9	47.6	52.3	48.9	45.5	44.3	37.7	20.5	0	48.20	53.00
11391239.60	6088390.20	1.50	45.4	48.2	52.8	49.5	46.1	45	38.7	22.6	0	48.90	53.40
11391289.60	6088390.20	1.50	46	48.8	53.5	50.1	46.8	45.7	39.8	24.9	0	49.70	54.00
11391339.60	6088390.20	1.50	46.6	49.5	54.2	50.9	47.6	46.7	41.1	27.6	5.7	50.60	54.50
11391389.60	6088390.20	1.50	47.5	50.3	55.1	51.8	48.6	47.8	42.6	30.6	13.1	51.70	55.30
11391439.60	6088390.20	1.50	48.6	51.5	56.3	53.1	49.8	49.2	44.5	34.1	20.7	53.20	56.30
11391489.60	6088390.20	1.50	50.2	53.1	58	54.8	51.6	51.2	47	37.9	28.4	55.20	57.80
11391539.60	6088390.20	1.50	52.4	55.4	60.3	57.2	54.1	53.8	50.1	42.2	35.8	57.90	60.00
11391589.60	6088390.20	1.50	53.5	56.5	61.4	58.3	55.2	55	51.4	43.8	38.1	59.10	61.10
11391639.60	6088390.20	1.50	51.4	54.3	59.2	56.1	52.9	52.5	48.5	39.8	31.6	56.60	58.90
11391689.60	6088390.20	1.50	50.2	53.2	58	54.8	51.6	51.1	46.7	36.5	24	55.10	57.80
11391739.60	6088390.20	1.50	49.9	52.8	57.7	54.5	51.2	50.7	46	34.9	17.7	54.60	57.40
11391789.60	6088390.20	1.50	50.2	53.2	58.1	54.9	51.6	51.1	46.6	35.8	19.5	55.10	57.70
11391839.60	6088390.20	1.50	51.2	54.2	59.1	55.9	52.7	52.3	48.1	38.6	26.4	56.30	58.70
11391889.60	6088390.20	1.50	52.8	55.8	60.7	57.6	54.5	54.2	50.3	41.9	33.3	58.20	60.30
11391939.60	6088390.20	1.50	54.3	57.3	62.3	59.2	56.1	55.9	52.3	44.5	37.8	60.00	61.80
11391989.60	6088390.20	1.50	53.4	56.4	61.3	58.2	55.1	54.8	51.1	43.1	35.6	58.90	60.80
11392039.60	6088390.20	1.50	51.5	54.5	59.4	56.2	53.1	52.7	48.7	39.8	29.4	56.80	58.90
11392089.60	6088390.20	1.50	49.8	52.7	57.6	54.4	51.2	50.7	46.2	36.2	22.1	54.70	57.10
11392139.60	6088390.20	1.50	48.5	51.4	56.2	53	49.7	49	44.1	32.7	14.8	53.00	55.70
11392189.60	6088390.20	1.50	47.4	50.4	55.2	51.9	48.5	47.7	42.3	29.6	7.6	51.60	54.60
11392239.60	6088390.20	1.50	46.6	49.6	54.4	51	47.5	46.6	40.8	26.6	0.6	50.60	53.70
11392289.60	6088390.20	1.50	46	48.9	53.7	50.3	46.8	45.7	39.4	23.9	0	49.70	53.00
11392339.60	6088390.20	1.50	45.5	48.4	53.1	49.7	46.1	45	38.3	21.3	0	48.90	52.40
11392389.60	6088390.20	1.50	45	47.9	52.6	49.2	45.6	44.3	37.3	18.8	0	48.30	51.80

11392439.60	6088390.20	1.50	44.6	47.5	52.2	48.7	45.1	43.7	36.4	16.4	0	47.70	51.30
11392489.60	6088390.20	1.50	44.2	47.1	51.8	48.3	44.6	43.2	35.5	14.2	0	47.20	50.90
11392539.60	6088390.20	1.50	43.9	46.7	51.4	47.9	44.2	42.7	34.8	12.2	0	46.70	50.40
11392589.60	6088390.20	1.50	43.5	46.4	51.1	47.5	43.8	42.2	34	10.2	0	46.30	50.00
11392639.60	6088390.20	1.50	43.2	46.1	50.7	47.2	43.4	41.7	33.3	8.4	0	45.80	49.60
11392689.60	6088390.20	1.50	42.9	45.7	50.4	46.8	43	41.3	32.6	4.4	0	45.40	49.20
11392739.60	6088390.20	1.50	42.6	45.4	50.1	46.5	42.6	40.8	31.9	2.2	0	45.00	48.80
11392789.60	6088390.20	1.50	42.3	45.1	49.8	46.1	42.2	40.4	31.2	0.1	0	44.60	48.50
11392839.60	6088390.20	1.50	42	44.8	49.5	45.8	41.8	39.9	30.5	0	0	44.20	48.10
11392889.60	6088390.20	1.50	41.7	44.5	49.2	45.4	41.5	39.5	29.8	0	0	43.80	47.70
11392939.60	6088390.20	1.50	41.4	44.2	48.9	45.1	41.1	39.1	29.1	0	0	43.40	47.40
11392989.60	6088390.20	1.50	41.1	44	48.6	44.8	40.7	38.6	28.5	0	0	43.00	47.00
11393039.60	6088390.20	1.50	40.8	43.7	48.3	44.5	40.4	38.2	27.8	0	0	42.60	46.70
11393089.60	6088390.20	1.50	40.6	43.4	48	44.2	40	37.8	27.1	0	0	42.20	46.30
11393139.60	6088390.20	1.50	40.3	43.1	47.7	43.9	39.7	37.4	26.4	0	0	41.90	46.00
11393189.60	6088390.20	1.50	40.1	42.9	47.4	43.5	39.4	36.9	25.8	0	0	41.50	45.70
11393239.60	6088390.20	1.50	39.8	42.6	47.2	43.2	39	36.5	25.1	0	0	41.10	45.30
11393289.60	6088390.20	1.50	39.6	42.4	46.9	43	38.7	36.1	24.4	0	0	40.80	45.00
11393339.60	6088390.20	1.50	39.3	42.1	46.6	42.7	38.4	35.7	23.7	0	0	40.40	44.70
11393389.60	6088390.20	1.50	39.1	41.9	46.4	42.4	38	35.3	23	0	0	40.10	44.40
11393439.60	6088390.20	1.50	38.8	41.6	46.1	42.1	37.7	34.9	22.3	0	0	39.70	44.10
11393489.60	6088390.20	1.50	38.6	41.4	45.9	41.8	37.4	34.5	21.6	0	0	39.40	43.80
11393539.60	6088390.20	1.50	38.4	41.2	45.6	41.5	37.1	34.1	20.9	0	0	39.10	43.50
11393589.60	6088390.20	1.50	38.2	40.9	45.4	41.3	36.8	33.7	20.3	0	0	38.80	43.20
11393639.60	6088390.20	1.50	37.9	40.7	45.1	41	36.5	33.3	19.6	0	0	38.40	42.90
11393689.60	6088390.20	1.50	37.7	40.5	44.9	40.8	36.2	33	18.9	0	0	38.10	42.60
11393739.60	6088390.20	1.50	37.5	40.3	44.7	40.5	35.9	32.6	18.2	0	0	37.80	42.30
11393789.60	6088390.20	1.50	37.3	40.1	44.5	40.2	35.6	32.2	17.6	0	0	37.50	42.00
11393839.60	6088390.20	1.50	37.1	39.9	44.2	40	35.3	31.8	16.8	0	0	37.20	41.70
11393889.60	6088390.20	1.50	36.9	39.7	44	39.8	35	31.5	16	0	0	36.90	41.40
11393939.60	6088390.20	1.50	36.7	39.5	43.8	39.5	34.7	31.1	15.3	0	0	36.60	41.20
11393989.60	6088390.20	1.50	36.5	39.3	43.6	39.3	34.4	30.7	14.7	0	0	36.30	40.90
11394039.60	6088390.20	1.50	36.4	39.1	43.4	39	34.2	30.4	14.1	0	0	36.10	40.60
11394089.60	6088390.20	1.50	36.2	38.9	43.2	38.8	33.9	30	13.2	0	0	35.80	40.40
11394139.60	6088390.20	1.50	36	38.7	43	38.6	33.6	29.7	12.4	0	0	35.50	40.10
11394189.60	6088390.20	1.50	35.8	38.5	42.8	38.4	33.3	29.3	11.7	0	0	35.20	39.80
11394239.60	6088390.20	1.50	35.6	38.4	42.6	38.1	33.1	29	10.7	0	0	35.00	39.60
11394289.60	6088390.20	1.50	35.5	38.2	42.4	37.9	32.8	28.6	10.1	0	0	34.70	39.30
11394339.60	6088390.20	1.50	35.3	38	42.2	37.7	32.6	28.3	9.5	0	0	34.40	39.10
11394389.60	6088390.20	1.50	35.1	37.8	42.1	37.5	32.3	27.9	8.3	0	0	34.20	38.80
11394439.60	6088390.20	1.50	35	37.7	41.9	37.3	32.1	27.6	7.6	0	0	33.90	38.60
11394489.60	6088390.20	1.50	34.8	37.5	41.7	37.1	31.8	27.2	6.1	0	0	33.70	38.30
11394539.60	6088390.20	1.50	34.7	37.4	41.5	36.9	31.6	26.9	5.5	0	0	33.40	38.10
11394589.60	6088390.20	1.50	34.5	37.2	41.4	36.7	31.3	26.6	3.2	0	0	33.20	37.90
11394639.60	6088390.20	1.50	34.4	37	41.2	36.5	31.1	26.2	0	0	0	33.00	37.60
11394689.60	6088390.20	1.50	34.2	36.9	41	36.3	30.8	25.9	0	0	0	32.70	37.40
11394739.60	6088390.20	1.50	34.1	36.7	40.8	36.1	30.6	25.5	0	0	0	32.50	37.20
11394789.60	6088390.20	1.50	33.9	36.6	40.7	35.9	30.3	25.2	0	0	0	32.30	36.90
11394839.60	6088390.20	1.50	33.8	36.4	40.5	35.7	30.1	24.9	0	0	0	32.00	36.70
11394889.60	6088390.20	1.50	33.6	36.3	40.4	35.5	29.9	24.6	0	0	0	31.80	36.50
11394939.60	6088390.20	1.50	33.5	36.2	40.2	35.3	29.6	24.3	0	0	0	31.60	36.20
11394989.60	6088390.20	1.50	33.4	36	40.1	35.1	29.4	23.9	0	0	0	31.40	36.00

11388789.60	6088340.20	1.50	33.4	36	39.9	35	29.5	24.2	0	0	0	31.40	37.60
11388839.60	6088340.20	1.50	33.5	36.1	40.1	35.2	29.8	24.5	0	0	0	31.60	37.80
11388889.60	6088340.20	1.50	33.7	36.2	40.2	35.4	30	24.9	0	0	0	31.80	38.00
11388939.60	6088340.20	1.50	33.8	36.4	40.4	35.6	30.2	25.2	0	0	0	32.10	38.30
11388989.60	6088340.20	1.50	34	36.5	40.6	35.8	30.5	25.5	0	0	0	32.30	38.50
11389039.60	6088340.20	1.50	34.1	36.7	40.7	36	30.7	25.8	0	0	0	32.50	38.80
11389089.60	6088340.20	1.50	34.3	36.8	40.9	36.2	31	26.2	0	0	0	32.80	39.00
11389139.60	6088340.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0.3	0	0	33.00	39.30
11389189.60	6088340.20	1.50	34.6	37.2	41.2	36.6	31.4	26.8	0.9	0	0	33.30	39.50
11389239.60	6088340.20	1.50	34.7	37.3	41.4	36.8	31.7	27.2	4	0	0	33.50	39.80
11389289.60	6088340.20	1.50	34.9	37.5	41.6	37	32	27.5	7.9	0	0	33.80	40.00
11389339.60	6088340.20	1.50	35	37.6	41.8	37.2	32.2	27.8	9.1	0	0	34.00	40.30
11389389.60	6088340.20	1.50	35.2	37.8	41.9	37.4	32.5	28.2	9.8	0	0	34.30	40.60
11389439.60	6088340.20	1.50	35.4	38	42.1	37.6	32.7	28.6	10.8	0	0	34.50	40.80
11389489.60	6088340.20	1.50	35.6	38.2	42.3	37.8	33	28.9	11.5	0	0	34.80	41.10
11389539.60	6088340.20	1.50	35.7	38.3	42.5	38.1	33.3	29.3	12.1	0	0	35.10	41.40
11389589.60	6088340.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.8	0	0	35.40	41.60
11389639.60	6088340.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.7	0	0	35.60	41.90
11389689.60	6088340.20	1.50	36.3	38.9	43.1	38.8	34.1	30.4	14.3	0	0	35.90	42.20
11389739.60	6088340.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15.3	0	0	36.20	42.50
11389789.60	6088340.20	1.50	36.7	39.3	43.5	39.2	34.7	31.1	16	0	0	36.50	42.80
11389839.60	6088340.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.7	0	0	36.80	43.10
11389889.60	6088340.20	1.50	37.1	39.7	43.9	39.7	35.3	31.9	17.4	0	0	37.10	43.40
11389939.60	6088340.20	1.50	37.3	39.9	44.1	40	35.6	32.2	18.1	0	0	37.40	43.70
11389989.60	6088340.20	1.50	37.5	40.1	44.4	40.2	35.9	32.6	18.9	0	0	37.70	44.00
11390039.60	6088340.20	1.50	37.7	40.3	44.6	40.5	36.2	33	19.7	0	0	38.10	44.30
11390089.60	6088340.20	1.50	37.9	40.5	44.8	40.8	36.5	33.4	20.5	0	0	38.40	44.60
11390139.60	6088340.20	1.50	38.1	40.8	45.1	41	36.8	33.8	21.3	0	0	38.70	44.90
11390189.60	6088340.20	1.50	38.4	41	45.3	41.3	37.1	34.2	22.2	0	0	39.10	45.30
11390239.60	6088340.20	1.50	38.6	41.2	45.6	41.6	37.4	34.6	22.9	0	0	39.40	45.60
11390289.60	6088340.20	1.50	38.9	41.5	45.8	41.9	37.8	35.1	23.7	0	0	39.80	45.90
11390339.60	6088340.20	1.50	39.1	41.7	46.1	42.2	38.1	35.5	24.4	0	0	40.10	46.30
11390389.60	6088340.20	1.50	39.4	42	46.4	42.5	38.5	35.9	25.1	0	0	40.50	46.60
11390439.60	6088340.20	1.50	39.6	42.2	46.6	42.8	38.8	36.4	25.8	0	0	40.90	46.90
11390489.60	6088340.20	1.50	39.9	42.5	46.9	43.1	39.2	36.8	26.5	0	0	41.30	47.30
11390539.60	6088340.20	1.50	40.2	42.8	47.2	43.4	39.5	37.2	27.3	0	0	41.70	47.70
11390589.60	6088340.20	1.50	40.4	43.1	47.5	43.7	39.9	37.7	28	0	0	42.10	48.00
11390639.60	6088340.20	1.50	40.7	43.4	47.8	44.1	40.3	38.2	28.7	0	0	42.50	48.40
11390689.60	6088340.20	1.50	41	43.7	48.1	44.4	40.7	38.6	29.4	0	0	42.90	48.70
11390739.60	6088340.20	1.50	41.3	44	48.4	44.8	41.1	39.1	30.2	1.1	0	43.30	49.10
11390789.60	6088340.20	1.50	41.6	44.3	48.8	45.1	41.5	39.6	30.9	5.9	0	43.80	49.50
11390839.60	6088340.20	1.50	42	44.6	49.1	45.5	41.9	40.1	31.6	8.1	0	44.20	49.80
11390889.60	6088340.20	1.50	42.3	45	49.5	45.9	42.3	40.5	32.4	9.5	0	44.70	50.20
11390939.60	6088340.20	1.50	42.6	45.3	49.8	46.3	42.7	41.1	33.1	11.3	0	45.10	50.60
11390989.60	6088340.20	1.50	43	45.7	50.2	46.7	43.2	41.6	33.8	12.7	0	45.60	51.00
11391039.60	6088340.20	1.50	43.3	46.1	50.6	47.1	43.6	42.1	34.6	14.2	0	46.10	51.30
11391089.60	6088340.20	1.50	43.7	46.5	51	47.6	44.1	42.7	35.4	15.7	0	46.70	51.70
11391139.60	6088340.20	1.50	44.1	46.9	51.5	48	44.6	43.2	36.2	17.6	0	47.20	52.10
11391189.60	6088340.20	1.50	44.6	47.3	52	48.6	45.1	43.9	37.1	19.5	0	47.80	52.50
11391239.60	6088340.20	1.50	45.1	47.8	52.5	49.1	45.7	44.5	38.1	21.6	0	48.50	53.00
11391289.60	6088340.20	1.50	45.6	48.4	53.1	49.7	46.3	45.3	39.2	23.9	0	49.20	53.50
11391339.60	6088340.20	1.50	46.2	49	53.8	50.4	47.1	46.1	40.4	26.5	3.4	50.10	54.00

11391389.60	6088340.20	1.50	46.9	49.8	54.6	51.3	47.9	47.1	41.7	29.3	10.1	51.10	54.70
11391439.60	6088340.20	1.50	47.8	50.7	55.5	52.3	49	48.3	43.3	32.1	16.6	52.30	55.50
11391489.60	6088340.20	1.50	48.9	51.8	56.6	53.4	50.2	49.6	45	35	22.6	53.60	56.50
11391539.60	6088340.20	1.50	49.8	52.7	57.6	54.4	51.2	50.8	46.5	37.2	26.8	54.80	57.40
11391589.60	6088340.20	1.50	50.2	53.1	58	54.8	51.6	51.2	46.9	37.7	27.7	55.20	57.70
11391639.60	6088340.20	1.50	49.8	52.8	57.6	54.5	51.2	50.7	46.3	36.4	24.7	54.70	57.40
11391689.60	6088340.20	1.50	49.5	52.4	57.3	54.1	50.8	50.2	45.6	34.7	19.4	54.20	57.00
11391739.60	6088340.20	1.50	49.6	52.5	57.4	54.1	50.9	50.3	45.6	34.4	16.1	54.30	57.00
11391789.60	6088340.20	1.50	50.2	53.2	58.1	54.9	51.7	51.2	46.7	36.3	21.3	55.10	57.70
11391839.60	6088340.20	1.50	51.8	54.7	59.7	56.5	53.3	53	49	40	29.5	57.00	59.20
11391889.60	6088340.20	1.50	55	57.9	62.9	59.8	56.7	56.6	53	45.4	39.2	60.70	62.40
11391939.60	6088340.20	1.50	64.2	67.2	72.2	69.2	66.1	66.1	63	56.5	53.8	70.40	71.70
11391989.60	6088340.20	1.50	57.9	60.9	65.9	62.8	59.8	59.6	56.3	49.3	44.7	63.90	65.40
11392039.60	6088340.20	1.50	52.5	55.5	60.4	57.3	54.2	53.9	50.1	41.8	33.2	58.00	59.90
11392089.60	6088340.20	1.50	50.2	53.1	58	54.8	51.6	51.2	46.9	37.3	24.5	55.20	57.50
11392139.60	6088340.20	1.50	48.6	51.5	56.4	53.1	49.8	49.2	44.4	33.5	16.5	53.20	55.80
11392189.60	6088340.20	1.50	47.4	50.3	55.2	51.9	48.5	47.7	42.4	30.1	8.9	51.70	54.60
11392239.60	6088340.20	1.50	46.5	49.4	54.3	50.9	47.4	46.5	40.8	27	1.6	50.50	53.60
11392289.60	6088340.20	1.50	45.8	48.7	53.5	50.1	46.6	45.6	39.4	24.1	0	49.50	52.80
11392339.60	6088340.20	1.50	45.3	48.2	52.9	49.5	45.9	44.8	38.1	21.5	0	48.70	52.20
11392389.60	6088340.20	1.50	44.8	47.7	52.4	49	45.3	44.1	37.1	18.9	0	48.10	51.60
11392439.60	6088340.20	1.50	44.4	47.2	52	48.5	44.8	43.4	36.1	16.4	0	47.50	51.10
11392489.60	6088340.20	1.50	44	46.9	51.6	48	44.3	42.9	35.2	14.1	0	46.90	50.60
11392539.60	6088340.20	1.50	43.6	46.5	51.2	47.6	43.9	42.4	34.4	12	0	46.40	50.20
11392589.60	6088340.20	1.50	43.3	46.2	50.8	47.3	43.5	41.9	33.6	9	0	46.00	49.80
11392639.60	6088340.20	1.50	43	45.8	50.5	46.9	43.1	41.4	32.9	6.8	0	45.50	49.40
11392689.60	6088340.20	1.50	42.7	45.5	50.2	46.5	42.7	40.9	32.1	4.5	0	45.10	49.00
11392739.60	6088340.20	1.50	42.4	45.2	49.9	46.2	42.3	40.5	31.4	2.3	0	44.70	48.60
11392789.60	6088340.20	1.50	42.1	44.9	49.6	45.9	41.9	40.1	30.7	0.2	0	44.30	48.20
11392839.60	6088340.20	1.50	41.8	44.6	49.3	45.5	41.6	39.6	30.1	0	0	43.90	47.90
11392889.60	6088340.20	1.50	41.5	44.3	49	45.2	41.2	39.2	29.4	0	0	43.50	47.50
11392939.60	6088340.20	1.50	41.2	44.1	48.7	44.9	40.9	38.8	28.7	0	0	43.10	47.20
11392989.60	6088340.20	1.50	40.9	43.8	48.4	44.6	40.5	38.4	28	0	0	42.70	46.80
11393039.60	6088340.20	1.50	40.7	43.5	48.1	44.3	40.2	37.9	27.4	0	0	42.40	46.50
11393089.60	6088340.20	1.50	40.4	43.2	47.8	44	39.8	37.5	26.7	0	0	42.00	46.10
11393139.60	6088340.20	1.50	40.2	43	47.5	43.7	39.5	37.1	26	0	0	41.60	45.80
11393189.60	6088340.20	1.50	39.9	42.7	47.3	43.4	39.2	36.7	25.4	0	0	41.30	45.50
11393239.60	6088340.20	1.50	39.7	42.5	47	43.1	38.8	36.3	24.7	0	0	40.90	45.20
11393289.60	6088340.20	1.50	39.4	42.2	46.7	42.8	38.5	35.9	24	0	0	40.60	44.90
11393339.60	6088340.20	1.50	39.2	42	46.5	42.5	38.2	35.5	23.3	0	0	40.20	44.50
11393389.60	6088340.20	1.50	39	41.8	46.2	42.2	37.9	35.1	22.7	0	0	39.90	44.20
11393439.60	6088340.20	1.50	38.7	41.5	46	42	37.6	34.7	22	0	0	39.60	43.90
11393489.60	6088340.20	1.50	38.5	41.3	45.8	41.7	37.2	34.3	21.3	0	0	39.20	43.60
11393539.60	6088340.20	1.50	38.3	41.1	45.5	41.4	36.9	33.9	20.6	0	0	38.90	43.30
11393589.60	6088340.20	1.50	38.1	40.8	45.3	41.2	36.6	33.6	20	0	0	38.60	43.00
11393639.60	6088340.20	1.50	37.8	40.6	45	40.9	36.3	33.2	19.3	0	0	38.30	42.70
11393689.60	6088340.20	1.50	37.6	40.4	44.8	40.6	36	32.8	18.7	0	0	38.00	42.50
11393739.60	6088340.20	1.50	37.4	40.2	44.6	40.4	35.7	32.4	18	0	0	37.70	42.20
11393789.60	6088340.20	1.50	37.2	40	44.4	40.1	35.5	32.1	17.3	0	0	37.40	41.90
11393839.60	6088340.20	1.50	37	39.8	44.2	39.9	35.2	31.7	16.5	0	0	37.10	41.60
11393889.60	6088340.20	1.50	36.8	39.6	43.9	39.7	34.9	31.3	15.7	0	0	36.80	41.30
11393939.60	6088340.20	1.50	36.7	39.4	43.7	39.4	34.6	31	15.1	0	0	36.50	41.10

11393989.60	6088340.20	1.50	36.5	39.2	43.5	39.2	34.3	30.6	14.5	0	0	36.20	40.80
11394039.60	6088340.20	1.50	36.3	39	43.3	39	34.1	30.3	13.8	0	0	36.00	40.50
11394089.60	6088340.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13	0	0	35.70	40.30
11394139.60	6088340.20	1.50	35.9	38.7	42.9	38.5	33.5	29.6	12.1	0	0	35.40	40.00
11394189.60	6088340.20	1.50	35.8	38.5	42.7	38.3	33.3	29.2	11.5	0	0	35.20	39.80
11394239.60	6088340.20	1.50	35.6	38.3	42.6	38.1	33	28.9	10.5	0	0	34.90	39.50
11394289.60	6088340.20	1.50	35.4	38.1	42.4	37.8	32.7	28.5	9.9	0	0	34.60	39.30
11394339.60	6088340.20	1.50	35.3	38	42.2	37.6	32.5	28.2	9.3	0	0	34.40	39.00
11394389.60	6088340.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8.1	0	0	34.10	38.80
11394439.60	6088340.20	1.50	34.9	37.6	41.8	37.2	32	27.5	7.4	0	0	33.90	38.50
11394489.60	6088340.20	1.50	34.8	37.5	41.7	37	31.7	27.1	5.9	0	0	33.60	38.30
11394539.60	6088340.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5.3	0	0	33.40	38.00
11394589.60	6088340.20	1.50	34.5	37.2	41.3	36.6	31.2	26.5	0	0	0	33.10	37.80
11394639.60	6088340.20	1.50	34.3	37	41.1	36.4	31	26.1	0	0	0	32.90	37.60
11394689.60	6088340.20	1.50	34.2	36.8	41	36.2	30.8	25.8	0	0	0	32.70	37.30
11394739.60	6088340.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394789.60	6088340.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394839.60	6088340.20	1.50	33.7	36.4	40.5	35.6	30.1	24.8	0	0	0	32.00	36.60
11394889.60	6088340.20	1.50	33.6	36.3	40.3	35.4	29.8	24.5	0	0	0	31.80	36.40
11394939.60	6088340.20	1.50	33.5	36.1	40.2	35.2	29.6	24.2	0	0	0	31.50	36.20
11394989.60	6088340.20	1.50	33.3	36	40	35.1	29.4	23.9	0	0	0	31.30	36.00
11388789.60	6088290.20	1.50	33.4	35.9	39.9	35	29.5	24.1	0	0	0	31.40	37.50
11388839.60	6088290.20	1.50	33.5	36.1	40	35.2	29.7	24.5	0	0	0	31.60	37.70
11388889.60	6088290.20	1.50	33.6	36.2	40.2	35.3	29.9	24.8	0	0	0	31.80	38.00
11388939.60	6088290.20	1.50	33.8	36.4	40.4	35.5	30.2	25.1	0	0	0	32.00	38.20
11388989.60	6088290.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.20	38.40
11389039.60	6088290.20	1.50	34.1	36.7	40.7	35.9	30.6	25.8	0	0	0	32.50	38.70
11389089.60	6088290.20	1.50	34.2	36.8	40.8	36.1	30.9	26.1	0	0	0	32.70	38.90
11389139.60	6088290.20	1.50	34.4	37	41	36.3	31.1	26.4	0.2	0	0	33.00	39.20
11389189.60	6088290.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	0.8	0	0	33.20	39.40
11389239.60	6088290.20	1.50	34.7	37.3	41.4	36.7	31.6	27.1	1.5	0	0	33.40	39.70
11389289.60	6088290.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	7.7	0	0	33.70	39.90
11389339.60	6088290.20	1.50	35	37.6	41.7	37.1	32.1	27.8	8.3	0	0	33.90	40.20
11389389.60	6088290.20	1.50	35.2	37.8	41.9	37.3	32.4	28.1	9.6	0	0	34.20	40.50
11389439.60	6088290.20	1.50	35.3	37.9	42.1	37.6	32.7	28.5	10.6	0	0	34.50	40.70
11389489.60	6088290.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	11.3	0	0	34.70	41.00
11389539.60	6088290.20	1.50	35.7	38.3	42.4	38	33.2	29.2	11.9	0	0	35.00	41.30
11389589.60	6088290.20	1.50	35.9	38.5	42.6	38.2	33.5	29.5	12.6	0	0	35.30	41.50
11389639.60	6088290.20	1.50	36	38.6	42.8	38.5	33.7	29.9	13.5	0	0	35.50	41.80
11389689.60	6088290.20	1.50	36.2	38.8	43	38.7	34	30.2	14.1	0	0	35.80	42.10
11389739.60	6088290.20	1.50	36.4	39	43.2	38.9	34.3	30.6	15.1	0	0	36.10	42.40
11389789.60	6088290.20	1.50	36.6	39.2	43.4	39.2	34.6	31	15.8	0	0	36.40	42.70
11389839.60	6088290.20	1.50	36.8	39.4	43.6	39.4	34.9	31.3	16.4	0	0	36.70	43.00
11389889.60	6088290.20	1.50	37	39.6	43.9	39.6	35.1	31.7	17.1	0	0	37.00	43.30
11389939.60	6088290.20	1.50	37.2	39.8	44.1	39.9	35.4	32.1	17.9	0	0	37.30	43.50
11389989.60	6088290.20	1.50	37.4	40	44.3	40.1	35.7	32.5	18.6	0	0	37.60	43.90
11390039.60	6088290.20	1.50	37.6	40.2	44.5	40.4	36	32.9	19.4	0	0	37.90	44.20
11390089.60	6088290.20	1.50	37.8	40.5	44.7	40.7	36.4	33.3	20.3	0	0	38.30	44.50
11390139.60	6088290.20	1.50	38	40.7	45	40.9	36.7	33.7	21	0	0	38.60	44.80
11390189.60	6088290.20	1.50	38.3	40.9	45.2	41.2	37	34.1	21.7	0	0	38.90	45.10
11390239.60	6088290.20	1.50	38.5	41.1	45.5	41.5	37.3	34.5	22.6	0	0	39.30	45.40
11390289.60	6088290.20	1.50	38.7	41.4	45.7	41.8	37.6	34.9	23.3	0	0	39.60	45.70

11390339.60	6088290.20	1.50	39	41.6	46	42	38	35.3	24	0	0	40.00	46.10
11390389.60	6088290.20	1.50	39.2	41.9	46.2	42.3	38.3	35.7	24.7	0	0	40.30	46.40
11390439.60	6088290.20	1.50	39.5	42.1	46.5	42.6	38.6	36.1	25.4	0	0	40.70	46.70
11390489.60	6088290.20	1.50	39.7	42.4	46.8	42.9	39	36.6	26.1	0	0	41.10	47.10
11390539.60	6088290.20	1.50	40	42.7	47.1	43.3	39.4	37	26.8	0	0	41.50	47.40
11390589.60	6088290.20	1.50	40.3	42.9	47.4	43.6	39.7	37.4	27.6	0	0	41.90	47.80
11390639.60	6088290.20	1.50	40.6	43.2	47.6	43.9	40.1	37.9	28.3	0	0	42.30	48.10
11390689.60	6088290.20	1.50	40.8	43.5	48	44.2	40.5	38.3	29	0	0	42.70	48.40
11390739.60	6088290.20	1.50	41.1	43.8	48.3	44.6	40.8	38.8	29.7	0	0	43.10	48.80
11390789.60	6088290.20	1.50	41.4	44.1	48.6	44.9	41.2	39.3	30.4	0.7	0	43.50	49.20
11390839.60	6088290.20	1.50	41.7	44.4	48.9	45.3	41.6	39.7	31.1	4.4	0	43.90	49.50
11390889.60	6088290.20	1.50	42.1	44.7	49.3	45.7	42	40.2	31.8	8	0	44.40	49.90
11390939.60	6088290.20	1.50	42.4	45.1	49.6	46	42.4	40.7	32.6	9.9	0	44.80	50.20
11390989.60	6088290.20	1.50	42.7	45.4	50	46.4	42.9	41.2	33.3	11.3	0	45.30	50.60
11391039.60	6088290.20	1.50	43.1	45.8	50.4	46.8	43.3	41.7	34	12.8	0	45.80	50.90
11391089.60	6088290.20	1.50	43.4	46.2	50.8	47.3	43.7	42.3	34.8	14.5	0	46.30	51.30
11391139.60	6088290.20	1.50	43.8	46.6	51.2	47.7	44.2	42.8	35.6	16.4	0	46.80	51.70
11391189.60	6088290.20	1.50	44.2	47	51.6	48.2	44.7	43.4	36.5	18.4	0	47.40	52.10
11391239.60	6088290.20	1.50	44.7	47.5	52.1	48.7	45.3	44	37.4	20.4	0	48.00	52.50
11391289.60	6088290.20	1.50	45.2	48	52.7	49.3	45.9	44.7	38.4	22.7	0	48.70	53.00
11391339.60	6088290.20	1.50	45.7	48.6	53.3	49.9	46.5	45.5	39.5	25	0	49.40	53.40
11391389.60	6088290.20	1.50	46.3	49.2	53.9	50.6	47.2	46.3	40.7	27.4	5.8	50.30	54.00
11391439.60	6088290.20	1.50	47	49.9	54.7	51.4	48	47.2	41.9	29.7	11.2	51.20	54.60
11391489.60	6088290.20	1.50	47.7	50.6	55.4	52.1	48.8	48.1	43.1	31.8	15.8	52.10	55.30
11391539.60	6088290.20	1.50	48.3	51.2	56	52.8	49.5	48.9	44	33.2	18.7	52.80	55.80
11391589.60	6088290.20	1.50	48.6	51.5	56.3	53.1	49.8	49.2	44.5	33.6	19.2	53.20	56.10
11391639.60	6088290.20	1.50	48.6	51.6	56.4	53.2	49.9	49.3	44.4	33.2	17.3	53.20	56.10
11391689.60	6088290.20	1.50	48.7	51.6	56.5	53.3	50	49.3	44.5	32.7	14	53.30	56.20
11391739.60	6088290.20	1.50	49.1	52	56.9	53.6	50.4	49.8	45	33.5	14.3	53.70	56.50
11391789.60	6088290.20	1.50	49.9	52.9	57.7	54.5	51.3	50.8	46.3	35.9	20.8	54.80	57.30
11391839.60	6088290.20	1.50	51.5	54.4	59.4	56.2	53	52.7	48.7	39.6	28.9	56.70	58.90
11391889.60	6088290.20	1.50	54.3	57.2	62.2	59.1	56	55.8	52.2	44.5	37.8	59.90	61.70
11391939.60	6088290.20	1.50	60	63	67.9	64.9	61.9	61.8	58.5	51.8	48	66.00	67.50
11391989.60	6088290.20	1.50	56.5	59.5	64.5	61.4	58.4	58.2	54.8	47.6	42.4	62.40	64.00
11392039.60	6088290.20	1.50	52.2	55.2	60.1	57	53.9	53.6	49.8	41.4	32.5	57.70	59.60
11392089.60	6088290.20	1.50	50	52.9	57.8	54.6	51.4	51	46.7	37.1	24.1	55.00	57.30
11392139.60	6088290.20	1.50	48.4	51.3	56.2	52.9	49.6	49	44.2	33.3	16.2	53.00	55.60
11392189.60	6088290.20	1.50	47.2	50.1	55	51.7	48.3	47.5	42.3	30	8.7	51.50	54.30
11392239.60	6088290.20	1.50	46.3	49.2	54	50.7	47.2	46.3	40.6	26.9	1.4	50.30	53.40
11392289.60	6088290.20	1.50	45.6	48.5	53.3	49.9	46.4	45.3	39.1	24	0	49.30	52.60
11392339.60	6088290.20	1.50	45.1	47.9	52.7	49.3	45.7	44.5	37.9	21.3	0	48.50	51.90
11392389.60	6088290.20	1.50	44.6	47.4	52.2	48.7	45.1	43.8	36.8	18.6	0	47.80	51.30
11392439.60	6088290.20	1.50	44.1	47	51.7	48.2	44.5	43.2	35.8	16.1	0	47.20	50.80
11392489.60	6088290.20	1.50	43.7	46.6	51.3	47.8	44.1	42.6	34.8	13.7	0	46.60	50.40
11392539.60	6088290.20	1.50	43.4	46.3	50.9	47.4	43.6	42.1	34	11.3	0	46.10	49.90
11392589.60	6088290.20	1.50	43.1	45.9	50.6	47	43.2	41.6	33.2	9	0	45.70	49.50
11392639.60	6088290.20	1.50	42.7	45.6	50.3	46.6	42.8	41.1	32.4	6.7	0	45.20	49.10
11392689.60	6088290.20	1.50	42.4	45.3	49.9	46.3	42.4	40.6	31.7	4.5	0	44.80	48.70
11392739.60	6088290.20	1.50	42.1	45	49.6	46	42	40.2	31	2.3	0	44.40	48.40
11392789.60	6088290.20	1.50	41.9	44.7	49.3	45.6	41.7	39.8	30.3	0.2	0	44.00	48.00
11392839.60	6088290.20	1.50	41.6	44.4	49	45.3	41.3	39.3	29.6	0	0	43.60	47.60
11392889.60	6088290.20	1.50	41.3	44.1	48.8	45	41	38.9	28.9	0	0	43.20	47.30

11392939.60	6088290.20	1.50	41	43.9	48.5	44.7	40.6	38.5	28.3	0	0	42.90	47.00
11392989.60	6088290.20	1.50	40.8	43.6	48.2	44.4	40.3	38.1	27.6	0	0	42.50	46.60
11393039.60	6088290.20	1.50	40.5	43.3	47.9	44.1	40	37.7	27	0	0	42.10	46.30
11393089.60	6088290.20	1.50	40.3	43.1	47.6	43.8	39.6	37.3	26.3	0	0	41.80	46.00
11393139.60	6088290.20	1.50	40	42.8	47.4	43.5	39.3	36.9	25.6	0	0	41.40	45.60
11393189.60	6088290.20	1.50	39.8	42.6	47.1	43.2	39	36.5	25	0	0	41.10	45.30
11393239.60	6088290.20	1.50	39.5	42.3	46.9	42.9	38.7	36.1	24.3	0	0	40.70	45.00
11393289.60	6088290.20	1.50	39.3	42.1	46.6	42.6	38.3	35.7	23.6	0	0	40.40	44.70
11393339.60	6088290.20	1.50	39.1	41.9	46.4	42.4	38	35.3	23	0	0	40.10	44.40
11393389.60	6088290.20	1.50	38.8	41.6	46.1	42.1	37.7	34.9	22.3	0	0	39.70	44.10
11393439.60	6088290.20	1.50	38.6	41.4	45.9	41.8	37.4	34.5	21.6	0	0	39.40	43.80
11393489.60	6088290.20	1.50	38.4	41.2	45.6	41.6	37.1	34.1	20.9	0	0	39.10	43.50
11393539.60	6088290.20	1.50	38.2	41	45.4	41.3	36.8	33.8	20.3	0	0	38.80	43.20
11393589.60	6088290.20	1.50	38	40.7	45.2	41	36.5	33.4	19.7	0	0	38.50	42.90
11393639.60	6088290.20	1.50	37.8	40.5	44.9	40.8	36.2	33	19	0	0	38.20	42.60
11393689.60	6088290.20	1.50	37.6	40.3	44.7	40.5	35.9	32.6	18.3	0	0	37.90	42.30
11393739.60	6088290.20	1.50	37.4	40.1	44.5	40.3	35.6	32.3	17.7	0	0	37.60	42.10
11393789.60	6088290.20	1.50	37.2	39.9	44.3	40	35.3	31.9	17	0	0	37.30	41.80
11393839.60	6088290.20	1.50	37	39.7	44.1	39.8	35.1	31.5	16.2	0	0	37.00	41.50
11393889.60	6088290.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.5	0	0	36.70	41.20
11393939.60	6088290.20	1.50	36.6	39.3	43.7	39.3	34.5	30.8	14.8	0	0	36.40	41.00
11393989.60	6088290.20	1.50	36.4	39.1	43.5	39.1	34.2	30.5	14.2	0	0	36.10	40.70
11394039.60	6088290.20	1.50	36.2	39	43.3	38.9	34	30.1	13.6	0	0	35.90	40.40
11394089.60	6088290.20	1.50	36	38.8	43.1	38.6	33.7	29.8	12.7	0	0	35.60	40.20
11394139.60	6088290.20	1.50	35.9	38.6	42.9	38.4	33.4	29.4	11.9	0	0	35.30	39.90
11394189.60	6088290.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	10.9	0	0	35.10	39.70
11394239.60	6088290.20	1.50	35.5	38.2	42.5	38	32.9	28.8	10.3	0	0	34.80	39.40
11394289.60	6088290.20	1.50	35.4	38.1	42.3	37.8	32.7	28.4	9.7	0	0	34.50	39.20
11394339.60	6088290.20	1.50	35.2	37.9	42.1	37.6	32.4	28.1	8.5	0	0	34.30	38.90
11394389.60	6088290.20	1.50	35	37.7	41.9	37.4	32.1	27.7	7.9	0	0	34.00	38.70
11394439.60	6088290.20	1.50	34.9	37.6	41.8	37.1	31.9	27.4	7.2	0	0	33.80	38.40
11394489.60	6088290.20	1.50	34.7	37.4	41.6	36.9	31.7	27	5.6	0	0	33.50	38.20
11394539.60	6088290.20	1.50	34.6	37.3	41.4	36.7	31.4	26.7	5	0	0	33.30	38.00
11394589.60	6088290.20	1.50	34.4	37.1	41.3	36.5	31.2	26.4	0	0	0	33.10	37.70
11394639.60	6088290.20	1.50	34.3	37	41.1	36.3	30.9	26	0	0	0	32.80	37.50
11394689.60	6088290.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0	0	0	32.60	37.30
11394739.60	6088290.20	1.50	34	36.7	40.8	35.9	30.5	25.4	0	0	0	32.40	37.00
11394789.60	6088290.20	1.50	33.8	36.5	40.6	35.8	30.2	25	0	0	0	32.10	36.80
11394839.60	6088290.20	1.50	33.7	36.4	40.4	35.6	30	24.7	0	0	0	31.90	36.60
11394889.60	6088290.20	1.50	33.6	36.2	40.3	35.4	29.8	24.4	0	0	0	31.70	36.40
11394939.60	6088290.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.10
11394989.60	6088290.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	35.90
11388789.60	6088240.20	1.50	33.3	35.9	39.9	34.9	29.4	24.1	0	0	0	31.30	37.40
11388839.60	6088240.20	1.50	33.5	36	40	35.1	29.6	24.4	0	0	0	31.50	37.70
11388889.60	6088240.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	37.90
11388939.60	6088240.20	1.50	33.8	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.10
11388989.60	6088240.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.40
11389039.60	6088240.20	1.50	34	36.6	40.6	35.9	30.6	25.7	0	0	0	32.40	38.60
11389089.60	6088240.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.60	38.90
11389139.60	6088240.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0	0	0	32.90	39.10
11389189.60	6088240.20	1.50	34.5	37.1	41.1	36.5	31.3	26.6	0.7	0	0	33.10	39.30
11389239.60	6088240.20	1.50	34.6	37.2	41.3	36.7	31.6	27	1.3	0	0	33.40	39.60

11389289.60	6088240.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	4.2	0	0	33.60	39.90
11389339.60	6088240.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.1	0	0	33.90	40.10
11389389.60	6088240.20	1.50	35.1	37.7	41.8	37.3	32.3	28	9.4	0	0	34.10	40.40
11389439.60	6088240.20	1.50	35.3	37.9	42	37.5	32.6	28.3	10.4	0	0	34.40	40.60
11389489.60	6088240.20	1.50	35.4	38.1	42.2	37.7	32.8	28.7	11.1	0	0	34.60	40.90
11389539.60	6088240.20	1.50	35.6	38.2	42.4	37.9	33.1	29.1	11.7	0	0	34.90	41.20
11389589.60	6088240.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	12.4	0	0	35.20	41.40
11389639.60	6088240.20	1.50	36	38.6	42.8	38.4	33.6	29.8	13	0	0	35.50	41.70
11389689.60	6088240.20	1.50	36.2	38.8	43	38.6	33.9	30.1	13.9	0	0	35.70	42.00
11389739.60	6088240.20	1.50	36.3	39	43.2	38.8	34.2	30.5	14.7	0	0	36.00	42.30
11389789.60	6088240.20	1.50	36.5	39.1	43.4	39.1	34.5	30.8	15.5	0	0	36.30	42.50
11389839.60	6088240.20	1.50	36.7	39.3	43.6	39.3	34.7	31.2	16.2	0	0	36.60	42.80
11389889.60	6088240.20	1.50	36.9	39.5	43.8	39.5	35	31.6	16.9	0	0	36.90	43.10
11389939.60	6088240.20	1.50	37.1	39.7	44	39.8	35.3	32	17.6	0	0	37.20	43.40
11389989.60	6088240.20	1.50	37.3	39.9	44.2	40	35.6	32.3	18.3	0	0	37.50	43.70
11390039.60	6088240.20	1.50	37.5	40.2	44.4	40.3	35.9	32.7	19	0	0	37.80	44.00
11390089.60	6088240.20	1.50	37.7	40.4	44.7	40.6	36.2	33.1	19.8	0	0	38.10	44.30
11390139.60	6088240.20	1.50	38	40.6	44.9	40.8	36.5	33.5	20.6	0	0	38.40	44.60
11390189.60	6088240.20	1.50	38.2	40.8	45.1	41.1	36.8	33.9	21.4	0	0	38.80	44.90
11390239.60	6088240.20	1.50	38.4	41	45.4	41.4	37.2	34.3	22.1	0	0	39.10	45.20
11390289.60	6088240.20	1.50	38.6	41.3	45.6	41.6	37.5	34.7	22.9	0	0	39.50	45.50
11390339.60	6088240.20	1.50	38.9	41.5	45.9	41.9	37.8	35.1	23.7	0	0	39.80	45.90
11390389.60	6088240.20	1.50	39.1	41.7	46.1	42.2	38.1	35.5	24.4	0	0	40.20	46.20
11390439.60	6088240.20	1.50	39.4	42	46.4	42.5	38.5	35.9	25	0	0	40.50	46.50
11390489.60	6088240.20	1.50	39.6	42.3	46.6	42.8	38.8	36.3	25.7	0	0	40.90	46.80
11390539.60	6088240.20	1.50	39.9	42.5	46.9	43.1	39.2	36.8	26.4	0	0	41.20	47.20
11390589.60	6088240.20	1.50	40.1	42.8	47.2	43.4	39.5	37.2	27.1	0	0	41.60	47.50
11390639.60	6088240.20	1.50	40.4	43.1	47.5	43.7	39.9	37.6	27.8	0	0	42.00	47.80
11390689.60	6088240.20	1.50	40.7	43.3	47.8	44	40.2	38.1	28.5	0	0	42.40	48.20
11390739.60	6088240.20	1.50	41	43.6	48.1	44.4	40.6	38.5	29.2	0	0	42.80	48.50
11390789.60	6088240.20	1.50	41.2	43.9	48.4	44.7	41	39	29.9	0	0	43.20	48.80
11390839.60	6088240.20	1.50	41.5	44.2	48.7	45.1	41.3	39.4	30.6	0.5	0	43.60	49.20
11390889.60	6088240.20	1.50	41.8	44.5	49	45.4	41.7	39.9	31.3	4.9	0	44.10	49.50
11390939.60	6088240.20	1.50	42.2	44.9	49.4	45.8	42.1	40.4	32	6.5	0	44.50	49.90
11390989.60	6088240.20	1.50	42.5	45.2	49.7	46.2	42.5	40.8	32.7	10	0	45.00	50.20
11391039.60	6088240.20	1.50	42.8	45.5	50.1	46.6	43	41.3	33.5	11.5	0	45.40	50.60
11391089.60	6088240.20	1.50	43.2	45.9	50.5	47	43.4	41.9	34.2	13.2	0	45.90	50.90
11391139.60	6088240.20	1.50	43.5	46.3	50.9	47.4	43.8	42.4	35	15.1	0	46.40	51.30
11391189.60	6088240.20	1.50	43.9	46.7	51.3	47.8	44.3	42.9	35.8	17.1	0	47.00	51.60
11391239.60	6088240.20	1.50	44.3	47.1	51.8	48.3	44.8	43.5	36.7	19.1	0	47.50	52.00
11391289.60	6088240.20	1.50	44.8	47.6	52.2	48.8	45.4	44.2	37.6	21.2	0	48.10	52.40
11391339.60	6088240.20	1.50	45.2	48.1	52.8	49.4	45.9	44.8	38.6	23.3	0	48.80	52.90
11391389.60	6088240.20	1.50	45.7	48.6	53.3	50	46.5	45.5	39.6	25.3	0.7	49.50	53.30
11391439.60	6088240.20	1.50	46.3	49.1	53.9	50.6	47.2	46.2	40.6	27.2	5.2	50.20	53.80
11391489.60	6088240.20	1.50	46.8	49.6	54.4	51.1	47.8	46.9	41.5	28.8	8.8	50.90	54.30
11391539.60	6088240.20	1.50	47.2	50.1	54.9	51.6	48.2	47.5	42.2	29.9	10.9	51.40	54.70
11391589.60	6088240.20	1.50	47.5	50.4	55.2	51.9	48.6	47.8	42.7	30.4	11.3	51.80	54.90
11391639.60	6088240.20	1.50	47.7	50.6	55.5	52.2	48.8	48.1	42.9	30.5	9.9	52.10	55.10
11391689.60	6088240.20	1.50	48	50.9	55.7	52.5	49.1	48.4	43.3	30.9	8.7	52.40	55.40
11391739.60	6088240.20	1.50	48.4	51.4	56.2	53	49.7	49	44.1	32.2	11.7	53.00	55.80
11391789.60	6088240.20	1.50	49.2	52.2	57	53.8	50.5	50	45.4	34.6	18.1	54.00	56.60
11391839.60	6088240.20	1.50	50.4	53.4	58.3	55.1	51.9	51.5	47.2	37.7	25	55.50	57.80

11391889.60	6088240.20	1.50	51.9	54.9	59.8	56.7	53.5	53.2	49.3	40.8	31.2	57.30	59.30
11391939.60	6088240.20	1.50	53	55.9	60.9	57.8	54.7	54.4	50.7	42.7	34.8	58.50	60.40
11391989.60	6088240.20	1.50	52.4	55.4	60.3	57.2	54.1	53.8	50	41.8	33.2	57.90	59.80
11392039.60	6088240.20	1.50	50.8	53.8	58.7	55.5	52.4	52	47.9	38.9	27.8	56.00	58.20
11392089.60	6088240.20	1.50	49.2	52.2	57	53.8	50.6	50.1	45.6	35.6	21	54.10	56.50
11392139.60	6088240.20	1.50	47.9	50.8	55.7	52.4	49.1	48.4	43.6	32.3	14	52.40	55.10
11392189.60	6088240.20	1.50	46.9	49.8	54.6	51.3	47.9	47.1	41.7	29.2	7	51.00	53.90
11392239.60	6088240.20	1.50	46	48.9	53.7	50.4	46.9	45.9	40.1	26.3	0	49.90	53.00
11392289.60	6088240.20	1.50	45.4	48.2	53	49.6	46.1	45	38.7	23.6	0	49.00	52.30
11392339.60	6088240.20	1.50	44.8	47.7	52.4	49	45.4	44.2	37.5	20.9	0	48.20	51.60
11392389.60	6088240.20	1.50	44.3	47.2	51.9	48.4	44.8	43.5	36.4	18.3	0	47.50	51.00
11392439.60	6088240.20	1.50	43.9	46.8	51.5	47.9	44.2	42.8	35.4	15.8	0	46.90	50.50
11392489.60	6088240.20	1.50	43.5	46.4	51.1	47.5	43.8	42.3	34.5	13.4	0	46.30	50.10
11392539.60	6088240.20	1.50	43.1	46	50.7	47.1	43.3	41.7	33.6	11.1	0	45.80	49.60
11392589.60	6088240.20	1.50	42.8	45.7	50.4	46.7	42.9	41.2	32.8	8.8	0	45.40	49.20
11392639.60	6088240.20	1.50	42.5	45.4	50	46.4	42.5	40.8	32	6.5	0	44.90	48.80
11392689.60	6088240.20	1.50	42.2	45.1	49.7	46	42.1	40.3	31.3	4.3	0	44.50	48.50
11392739.60	6088240.20	1.50	41.9	44.8	49.4	45.7	41.8	39.9	30.6	2.2	0	44.10	48.10
11392789.60	6088240.20	1.50	41.6	44.5	49.1	45.4	41.4	39.4	29.9	0	0	43.70	47.80
11392839.60	6088240.20	1.50	41.4	44.2	48.8	45.1	41.1	39	29.2	0	0	43.30	47.40
11392889.60	6088240.20	1.50	41.1	43.9	48.5	44.8	40.7	38.6	28.5	0	0	43.00	47.10
11392939.60	6088240.20	1.50	40.9	43.7	48.3	44.5	40.4	38.2	27.9	0	0	42.60	46.70
11392989.60	6088240.20	1.50	40.6	43.4	48	44.2	40.1	37.8	27.2	0	0	42.30	46.40
11393039.60	6088240.20	1.50	40.3	43.2	47.7	43.9	39.7	37.4	26.5	0	0	41.90	46.10
11393089.60	6088240.20	1.50	40.1	42.9	47.5	43.6	39.4	37	25.9	0	0	41.60	45.80
11393139.60	6088240.20	1.50	39.9	42.7	47.2	43.3	39.1	36.6	25.2	0	0	41.20	45.50
11393189.60	6088240.20	1.50	39.6	42.4	47	43	38.8	36.2	24.6	0	0	40.90	45.10
11393239.60	6088240.20	1.50	39.4	42.2	46.7	42.8	38.5	35.8	23.9	0	0	40.50	44.80
11393289.60	6088240.20	1.50	39.2	42	46.5	42.5	38.2	35.4	23.3	0	0	40.20	44.50
11393339.60	6088240.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	22.6	0	0	39.90	44.20
11393389.60	6088240.20	1.50	38.7	41.5	46	41.9	37.5	34.7	21.9	0	0	39.60	43.90
11393439.60	6088240.20	1.50	38.5	41.3	45.7	41.7	37.2	34.3	21.2	0	0	39.20	43.60
11393489.60	6088240.20	1.50	38.3	41.1	45.5	41.4	36.9	33.9	20.6	0	0	38.90	43.30
11393539.60	6088240.20	1.50	38.1	40.8	45.3	41.2	36.6	33.6	20	0	0	38.60	43.10
11393589.60	6088240.20	1.50	37.9	40.6	45.1	40.9	36.4	33.2	19.3	0	0	38.30	42.80
11393639.60	6088240.20	1.50	37.7	40.4	44.8	40.7	36.1	32.8	18.7	0	0	38.00	42.50
11393689.60	6088240.20	1.50	37.5	40.2	44.6	40.4	35.8	32.5	18	0	0	37.70	42.20
11393739.60	6088240.20	1.50	37.3	40	44.4	40.2	35.5	32.1	17.4	0	0	37.40	41.90
11393789.60	6088240.20	1.50	37.1	39.8	44.2	39.9	35.2	31.7	16.6	0	0	37.10	41.70
11393839.60	6088240.20	1.50	36.9	39.6	44	39.7	34.9	31.4	15.9	0	0	36.90	41.40
11393889.60	6088240.20	1.50	36.7	39.4	43.8	39.5	34.7	31	15.2	0	0	36.60	41.10
11393939.60	6088240.20	1.50	36.5	39.3	43.6	39.2	34.4	30.7	14.6	0	0	36.30	40.90
11393989.60	6088240.20	1.50	36.3	39.1	43.4	39	34.1	30.3	13.9	0	0	36.00	40.60
11394039.60	6088240.20	1.50	36.2	38.9	43.2	38.8	33.9	30	13.1	0	0	35.80	40.30
11394089.60	6088240.20	1.50	36	38.7	43	38.6	33.6	29.6	12.2	0	0	35.50	40.10
11394139.60	6088240.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	11.6	0	0	35.20	39.80
11394189.60	6088240.20	1.50	35.6	38.4	42.6	38.1	33.1	29	10.7	0	0	35.00	39.60
11394239.60	6088240.20	1.50	35.5	38.2	42.4	37.9	32.8	28.6	10	0	0	34.70	39.30
11394289.60	6088240.20	1.50	35.3	38	42.2	37.7	32.6	28.3	8.9	0	0	34.50	39.10
11394339.60	6088240.20	1.50	35.1	37.9	42.1	37.5	32.3	27.9	8.3	0	0	34.20	38.80
11394389.60	6088240.20	1.50	35	37.7	41.9	37.3	32.1	27.6	7.7	0	0	33.90	38.60
11394439.60	6088240.20	1.50	34.8	37.5	41.7	37.1	31.8	27.2	7	0	0	33.70	38.40

11394489.60	6088240.20	1.50	34.7	37.4	41.5	36.9	31.6	26.9	5.4	0	0	33.50	38.10
11394539.60	6088240.20	1.50	34.5	37.2	41.4	36.7	31.3	26.6	3.1	0	0	33.20	37.90
11394589.60	6088240.20	1.50	34.4	37.1	41.2	36.5	31.1	26.3	0	0	0	33.00	37.70
11394639.60	6088240.20	1.50	34.2	36.9	41	36.3	30.9	25.9	0	0	0	32.80	37.40
11394689.60	6088240.20	1.50	34.1	36.8	40.9	36.1	30.6	25.6	0	0	0	32.50	37.20
11394739.60	6088240.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394789.60	6088240.20	1.50	33.8	36.5	40.6	35.7	30.2	24.9	0	0	0	32.10	36.70
11394839.60	6088240.20	1.50	33.7	36.3	40.4	35.5	29.9	24.6	0	0	0	31.90	36.50
11394889.60	6088240.20	1.50	33.5	36.2	40.2	35.3	29.7	24.3	0	0	0	31.60	36.30
11394939.60	6088240.20	1.50	33.4	36	40.1	35.1	29.5	24	0	0	0	31.40	36.10
11394989.60	6088240.20	1.50	33.3	35.9	39.9	35	29.2	23.7	0	0	0	31.20	35.90
11388789.60	6088190.20	1.50	33.3	35.9	39.8	34.9	29.4	24	0	0	0	31.20	37.40
11388839.60	6088190.20	1.50	33.4	36	40	35.1	29.6	24.3	0	0	0	31.50	37.60
11388889.60	6088190.20	1.50	33.6	36.1	40.1	35.2	29.8	24.6	0	0	0	31.70	37.80
11388939.60	6088190.20	1.50	33.7	36.3	40.3	35.4	30	24.9	0	0	0	31.90	38.10
11388989.60	6088190.20	1.50	33.9	36.4	40.4	35.6	30.3	25.3	0	0	0	32.10	38.30
11389039.60	6088190.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.50
11389089.60	6088190.20	1.50	34.1	36.7	40.8	36	30.8	25.9	0	0	0	32.60	38.80
11389139.60	6088190.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.00
11389189.60	6088190.20	1.50	34.4	37	41.1	36.4	31.2	26.6	0.5	0	0	33.10	39.30
11389239.60	6088190.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	1.1	0	0	33.30	39.50
11389289.60	6088190.20	1.50	34.7	37.3	41.4	36.8	31.7	27.2	4	0	0	33.50	39.80
11389339.60	6088190.20	1.50	34.9	37.5	41.6	37	32	27.5	7.9	0	0	33.80	40.00
11389389.60	6088190.20	1.50	35.1	37.7	41.8	37.2	32.2	27.9	9.1	0	0	34.00	40.30
11389439.60	6088190.20	1.50	35.2	37.8	42	37.4	32.5	28.2	10.2	0	0	34.30	40.50
11389489.60	6088190.20	1.50	35.4	38	42.1	37.6	32.8	28.6	10.9	0	0	34.60	40.80
11389539.60	6088190.20	1.50	35.6	38.2	42.3	37.9	33	28.9	11.5	0	0	34.80	41.10
11389589.60	6088190.20	1.50	35.7	38.3	42.5	38.1	33.3	29.3	12.2	0	0	35.10	41.30
11389639.60	6088190.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.8	0	0	35.40	41.60
11389689.60	6088190.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.7	0	0	35.60	41.90
11389739.60	6088190.20	1.50	36.3	38.9	43.1	38.8	34.1	30.3	14.3	0	0	35.90	42.10
11389789.60	6088190.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15.3	0	0	36.20	42.40
11389839.60	6088190.20	1.50	36.6	39.3	43.5	39.2	34.6	31.1	15.9	0	0	36.50	42.70
11389889.60	6088190.20	1.50	36.8	39.5	43.7	39.5	34.9	31.4	16.6	0	0	36.80	43.00
11389939.60	6088190.20	1.50	37	39.7	43.9	39.7	35.2	31.8	17.3	0	0	37.10	43.30
11389989.60	6088190.20	1.50	37.2	39.9	44.1	39.9	35.5	32.2	18	0	0	37.40	43.50
11390039.60	6088190.20	1.50	37.4	40.1	44.3	40.2	35.8	32.6	18.7	0	0	37.70	43.80
11390089.60	6088190.20	1.50	37.6	40.3	44.6	40.4	36.1	32.9	19.5	0	0	38.00	44.10
11390139.60	6088190.20	1.50	37.9	40.5	44.8	40.7	36.4	33.3	20.2	0	0	38.30	44.40
11390189.60	6088190.20	1.50	38.1	40.7	45	41	36.7	33.7	21	0	0	38.60	44.70
11390239.60	6088190.20	1.50	38.3	40.9	45.3	41.2	37	34.1	21.7	0	0	38.90	45.00
11390289.60	6088190.20	1.50	38.5	41.2	45.5	41.5	37.3	34.5	22.5	0	0	39.30	45.30
11390339.60	6088190.20	1.50	38.7	41.4	45.7	41.8	37.6	34.9	23.3	0	0	39.60	45.70
11390389.60	6088190.20	1.50	39	41.6	46	42.1	38	35.3	24	0	0	40.00	46.00
11390439.60	6088190.20	1.50	39.2	41.9	46.2	42.3	38.3	35.7	24.6	0	0	40.30	46.30
11390489.60	6088190.20	1.50	39.5	42.1	46.5	42.6	38.6	36.1	25.3	0	0	40.70	46.60
11390539.60	6088190.20	1.50	39.7	42.4	46.8	42.9	39	36.5	26	0	0	41.00	46.90
11390589.60	6088190.20	1.50	40	42.6	47	43.2	39.3	36.9	26.7	0	0	41.40	47.20
11390639.60	6088190.20	1.50	40.2	42.9	47.3	43.5	39.6	37.4	27.3	0	0	41.80	47.60
11390689.60	6088190.20	1.50	40.5	43.2	47.6	43.8	40	37.8	28	0	0	42.20	47.90
11390739.60	6088190.20	1.50	40.8	43.4	47.9	44.2	40.3	38.2	28.7	0	0	42.50	48.20
11390789.60	6088190.20	1.50	41	43.7	48.2	44.5	40.7	38.7	29.4	0	0	42.90	48.50

11390839.60	6088190.20	1.50	41.3	44	48.5	44.8	41.1	39.1	30.1	0	0	43.30	48.90
11390889.60	6088190.20	1.50	41.6	44.3	48.8	45.2	41.4	39.5	30.7	1.9	0	43.80	49.20
11390939.60	6088190.20	1.50	41.9	44.6	49.1	45.5	41.8	40	31.4	4	0	44.20	49.50
11390989.60	6088190.20	1.50	42.2	44.9	49.5	45.9	42.2	40.5	32.1	7.1	0	44.60	49.80
11391039.60	6088190.20	1.50	42.5	45.3	49.8	46.3	42.6	40.9	32.9	9.5	0	45.10	50.20
11391089.60	6088190.20	1.50	42.9	45.6	50.2	46.6	43	41.4	33.6	11.3	0	45.50	50.50
11391139.60	6088190.20	1.50	43.2	46	50.6	47	43.5	41.9	34.4	13.5	0	46.00	50.80
11391189.60	6088190.20	1.50	43.6	46.3	51	47.5	43.9	42.5	35.1	15.5	0	46.50	51.20
11391239.60	6088190.20	1.50	43.9	46.7	51.4	47.9	44.4	43	36	17.5	0	47.00	51.50
11391289.60	6088190.20	1.50	44.3	47.1	51.8	48.4	44.8	43.6	36.8	19.4	0	47.60	51.90
11391339.60	6088190.20	1.50	44.7	47.6	52.3	48.8	45.4	44.2	37.7	21.3	0	48.10	52.30
11391389.60	6088190.20	1.50	45.2	48	52.7	49.3	45.9	44.8	38.5	23.1	0	48.70	52.70
11391439.60	6088190.20	1.50	45.6	48.4	53.2	49.8	46.4	45.4	39.3	24.7	0	49.30	53.10
11391489.60	6088190.20	1.50	46	48.9	53.6	50.3	46.9	45.9	40.1	26	1.8	49.80	53.40
11391539.60	6088190.20	1.50	46.4	49.2	54	50.7	47.3	46.4	40.7	27	3.5	50.30	53.80
11391589.60	6088190.20	1.50	46.7	49.5	54.3	51	47.6	46.8	41.2	27.6	3.8	50.70	54.00
11391639.60	6088190.20	1.50	46.9	49.8	54.6	51.3	47.9	47.1	41.7	28.1	2.7	51.10	54.30
11391689.60	6088190.20	1.50	47.3	50.2	55	51.7	48.3	47.5	42.2	29	3.9	51.50	54.60
11391739.60	6088190.20	1.50	47.7	50.6	55.5	52.2	48.8	48.1	43	30.5	7.7	52.10	55.00
11391789.60	6088190.20	1.50	48.3	51.3	56.1	52.9	49.6	48.9	44.1	32.6	13.8	52.90	55.60
11391839.60	6088190.20	1.50	49.1	52.1	56.9	53.7	50.5	49.9	45.4	34.9	19.4	53.90	56.40
11391889.60	6088190.20	1.50	49.9	52.9	57.8	54.6	51.4	50.9	46.6	37	23.8	54.90	57.20
11391939.60	6088190.20	1.50	50.4	53.3	58.2	55.1	51.8	51.4	47.3	38	25.9	55.50	57.70
11391989.60	6088190.20	1.50	50.1	53	57.9	54.8	51.6	51.1	47	37.5	25	55.20	57.40
11392039.60	6088190.20	1.50	49.2	52.2	57.1	53.9	50.6	50.1	45.7	35.8	21.4	54.10	56.50
11392089.60	6088190.20	1.50	48.2	51.1	56	52.8	49.4	48.8	44.2	33.3	16.2	52.80	55.40
11392139.60	6088190.20	1.50	47.2	50.1	55	51.7	48.3	47.6	42.5	30.7	10.3	51.60	54.30
11392189.60	6088190.20	1.50	46.4	49.3	54.1	50.7	47.3	46.4	40.9	28	4	50.40	53.40
11392239.60	6088190.20	1.50	45.6	48.5	53.3	49.9	46.4	45.4	39.5	25.3	0	49.40	52.60
11392289.60	6088190.20	1.50	45	47.9	52.7	49.2	45.7	44.6	38.2	22.7	0	48.50	51.90
11392339.60	6088190.20	1.50	44.5	47.4	52.1	48.6	45	43.8	37	20.1	0	47.80	51.30
11392389.60	6088190.20	1.50	44	46.9	51.6	48.1	44.4	43.1	35.9	17.7	0	47.10	50.70
11392439.60	6088190.20	1.50	43.6	46.5	51.2	47.7	43.9	42.5	34.9	15.3	0	46.50	50.20
11392489.60	6088190.20	1.50	43.2	46.1	50.8	47.2	43.5	41.9	34	13	0	46.00	49.80
11392539.60	6088190.20	1.50	42.9	45.8	50.4	46.8	43	41.4	33.2	10.7	0	45.50	49.40
11392589.60	6088190.20	1.50	42.6	45.4	50.1	46.5	42.6	40.9	32.3	8.4	0	45.10	49.00
11392639.60	6088190.20	1.50	42.3	45.1	49.8	46.1	42.2	40.4	31.6	6.2	0	44.60	48.60
11392689.60	6088190.20	1.50	42	44.8	49.5	45.8	41.9	40	30.8	4	0	44.20	48.20
11392739.60	6088190.20	1.50	41.7	44.6	49.2	45.5	41.5	39.6	30.1	1.9	0	43.80	47.90
11392789.60	6088190.20	1.50	41.4	44.3	48.9	45.2	41.2	39.1	29.4	0	0	43.40	47.50
11392839.60	6088190.20	1.50	41.2	44	48.6	44.9	40.8	38.7	28.7	0	0	43.10	47.20
11392889.60	6088190.20	1.50	40.9	43.7	48.3	44.6	40.5	38.3	28.1	0	0	42.70	46.80
11392939.60	6088190.20	1.50	40.7	43.5	48.1	44.3	40.2	37.9	27.4	0	0	42.40	46.50
11392989.60	6088190.20	1.50	40.4	43.2	47.8	44	39.8	37.5	26.8	0	0	42.00	46.20
11393039.60	6088190.20	1.50	40.2	43	47.5	43.7	39.5	37.1	26.1	0	0	41.70	45.90
11393089.60	6088190.20	1.50	39.9	42.8	47.3	43.4	39.2	36.7	25.5	0	0	41.30	45.60
11393139.60	6088190.20	1.50	39.7	42.5	47	43.1	38.9	36.4	24.8	0	0	41.00	45.30
11393189.60	6088190.20	1.50	39.5	42.3	46.8	42.9	38.6	36	24.2	0	0	40.70	45.00
11393239.60	6088190.20	1.50	39.2	42	46.6	42.6	38.3	35.6	23.5	0	0	40.30	44.70
11393289.60	6088190.20	1.50	39	41.8	46.3	42.3	38	35.2	22.9	0	0	40.00	44.40
11393339.60	6088190.20	1.50	38.8	41.6	46.1	42.1	37.7	34.8	22.2	0	0	39.70	44.10
11393389.60	6088190.20	1.50	38.6	41.4	45.8	41.8	37.4	34.5	21.5	0	0	39.40	43.80

11393439.60	6088190.20	1.50	38.4	41.2	45.6	41.5	37.1	34.1	20.9	0	0	39.10	43.50
11393489.60	6088190.20	1.50	38.2	40.9	45.4	41.3	36.8	33.7	20.3	0	0	38.80	43.20
11393539.60	6088190.20	1.50	38	40.7	45.2	41	36.5	33.4	19.6	0	0	38.50	42.90
11393589.60	6088190.20	1.50	37.8	40.5	44.9	40.8	36.2	33	19	0	0	38.20	42.60
11393639.60	6088190.20	1.50	37.6	40.3	44.7	40.5	35.9	32.6	18.3	0	0	37.90	42.40
11393689.60	6088190.20	1.50	37.4	40.1	44.5	40.3	35.6	32.3	17.7	0	0	37.60	42.10
11393739.60	6088190.20	1.50	37.2	39.9	44.3	40.1	35.4	31.9	17.1	0	0	37.30	41.80
11393789.60	6088190.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.3	0	0	37.00	41.50
11393839.60	6088190.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.6	0	0	36.70	41.30
11393889.60	6088190.20	1.50	36.6	39.4	43.7	39.4	34.5	30.9	14.9	0	0	36.50	41.00
11393939.60	6088190.20	1.50	36.4	39.2	43.5	39.1	34.3	30.5	14.3	0	0	36.20	40.80
11393989.60	6088190.20	1.50	36.3	39	43.3	38.9	34	30.2	13.7	0	0	35.90	40.50
11394039.60	6088190.20	1.50	36.1	38.8	43.1	38.7	33.7	29.8	12.8	0	0	35.60	40.20
11394089.60	6088190.20	1.50	35.9	38.6	42.9	38.5	33.5	29.5	12	0	0	35.40	40.00
11394139.60	6088190.20	1.50	35.7	38.5	42.7	38.3	33.2	29.2	11	0	0	35.10	39.70
11394189.60	6088190.20	1.50	35.6	38.3	42.5	38	33	28.8	10.4	0	0	34.90	39.50
11394239.60	6088190.20	1.50	35.4	38.1	42.4	37.8	32.7	28.5	9.8	0	0	34.60	39.20
11394289.60	6088190.20	1.50	35.2	38	42.2	37.6	32.5	28.2	8.7	0	0	34.40	39.00
11394339.60	6088190.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8.1	0	0	34.10	38.80
11394389.60	6088190.20	1.50	34.9	37.6	41.8	37.2	32	27.5	7.4	0	0	33.90	38.50
11394439.60	6088190.20	1.50	34.8	37.5	41.7	37	31.7	27.1	6.8	0	0	33.60	38.30
11394489.60	6088190.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5.1	0	0	33.40	38.10
11394539.60	6088190.20	1.50	34.5	37.2	41.3	36.6	31.3	26.5	0	0	0	33.10	37.80
11394589.60	6088190.20	1.50	34.3	37	41.1	36.4	31	26.1	0	0	0	32.90	37.60
11394639.60	6088190.20	1.50	34.2	36.9	41	36.2	30.8	25.8	0	0	0	32.70	37.40
11394689.60	6088190.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394739.60	6088190.20	1.50	33.9	36.6	40.7	35.8	30.3	25.2	0	0	0	32.20	36.90
11394789.60	6088190.20	1.50	33.8	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	36.70
11394839.60	6088190.20	1.50	33.6	36.3	40.4	35.5	29.9	24.5	0	0	0	31.80	36.50
11394889.60	6088190.20	1.50	33.5	36.1	40.2	35.3	29.6	24.2	0	0	0	31.60	36.20
11394939.60	6088190.20	1.50	33.4	36	40	35.1	29.4	23.9	0	0	0	31.40	36.00
11394989.60	6088190.20	1.50	33.2	35.9	39.9	34.9	29.2	23.6	0	0	0	31.10	35.80
11388789.60	6088140.20	1.50	33.3	35.8	39.8	34.8	29.3	23.9	0	0	0	31.20	37.30
11388839.60	6088140.20	1.50	33.4	36	39.9	35	29.5	24.2	0	0	0	31.40	37.50
11388889.60	6088140.20	1.50	33.5	36.1	40.1	35.2	29.7	24.5	0	0	0	31.60	37.70
11388939.60	6088140.20	1.50	33.7	36.2	40.2	35.4	30	24.8	0	0	0	31.80	38.00
11388989.60	6088140.20	1.50	33.8	36.4	40.4	35.6	30.2	25.2	0	0	0	32.10	38.20
11389039.60	6088140.20	1.50	34	36.5	40.5	35.8	30.4	25.5	0	0	0	32.30	38.40
11389089.60	6088140.20	1.50	34.1	36.7	40.7	35.9	30.7	25.8	0	0	0	32.50	38.70
11389139.60	6088140.20	1.50	34.2	36.8	40.9	36.1	30.9	26.1	0	0	0	32.70	38.90
11389189.60	6088140.20	1.50	34.4	37	41	36.3	31.2	26.4	0.3	0	0	33.00	39.20
11389239.60	6088140.20	1.50	34.5	37.1	41.2	36.5	31.4	26.8	0.9	0	0	33.20	39.40
11389289.60	6088140.20	1.50	34.7	37.3	41.4	36.7	31.7	27.1	1.6	0	0	33.50	39.70
11389339.60	6088140.20	1.50	34.9	37.4	41.5	36.9	31.9	27.4	7.7	0	0	33.70	39.90
11389389.60	6088140.20	1.50	35	37.6	41.7	37.1	32.2	27.8	8.4	0	0	34.00	40.20
11389439.60	6088140.20	1.50	35.2	37.8	41.9	37.4	32.4	28.1	10	0	0	34.20	40.40
11389489.60	6088140.20	1.50	35.3	37.9	42.1	37.6	32.7	28.5	10.7	0	0	34.50	40.70
11389539.60	6088140.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	11.3	0	0	34.70	40.90
11389589.60	6088140.20	1.50	35.7	38.3	42.4	38	33.2	29.2	11.9	0	0	35.00	41.20
11389639.60	6088140.20	1.50	35.8	38.5	42.6	38.2	33.4	29.5	12.6	0	0	35.30	41.50
11389689.60	6088140.20	1.50	36	38.6	42.8	38.4	33.7	29.9	13.2	0	0	35.50	41.70
11389739.60	6088140.20	1.50	36.2	38.8	43	38.7	34	30.2	14.1	0	0	35.80	42.00

11389789.60	6088140.20	1.50	36.4	39	43.2	38.9	34.2	30.6	14.9	0	0	36.10	42.30
11389839.60	6088140.20	1.50	36.6	39.2	43.4	39.1	34.5	30.9	15.7	0	0	36.40	42.60
11389889.60	6088140.20	1.50	36.8	39.4	43.6	39.4	34.8	31.3	16.3	0	0	36.60	42.80
11389939.60	6088140.20	1.50	36.9	39.6	43.8	39.6	35.1	31.6	17	0	0	36.90	43.10
11389989.60	6088140.20	1.50	37.1	39.8	44	39.8	35.4	32	17.6	0	0	37.20	43.40
11390039.60	6088140.20	1.50	37.3	40	44.2	40.1	35.7	32.4	18.3	0	0	37.50	43.70
11390089.60	6088140.20	1.50	37.5	40.2	44.5	40.3	35.9	32.8	19.1	0	0	37.80	44.00
11390139.60	6088140.20	1.50	37.7	40.4	44.7	40.6	36.2	33.1	19.8	0	0	38.10	44.30
11390189.60	6088140.20	1.50	38	40.6	44.9	40.8	36.5	33.5	20.6	0	0	38.50	44.60
11390239.60	6088140.20	1.50	38.2	40.8	45.1	41.1	36.8	33.9	21.3	0	0	38.80	44.80
11390289.60	6088140.20	1.50	38.4	41	45.4	41.4	37.2	34.3	22.1	0	0	39.10	45.10
11390339.60	6088140.20	1.50	38.6	41.3	45.6	41.6	37.5	34.7	22.8	0	0	39.40	45.40
11390389.60	6088140.20	1.50	38.8	41.5	45.9	41.9	37.8	35.1	23.5	0	0	39.80	45.70
11390439.60	6088140.20	1.50	39.1	41.7	46.1	42.2	38.1	35.5	24.2	0	0	40.10	46.10
11390489.60	6088140.20	1.50	39.3	42	46.4	42.5	38.4	35.9	24.9	0	0	40.50	46.40
11390539.60	6088140.20	1.50	39.6	42.2	46.6	42.8	38.7	36.3	25.5	0	0	40.80	46.70
11390589.60	6088140.20	1.50	39.8	42.5	46.9	43	39.1	36.7	26.2	0	0	41.20	47.00
11390639.60	6088140.20	1.50	40.1	42.7	47.2	43.3	39.4	37.1	26.9	0	0	41.50	47.30
11390689.60	6088140.20	1.50	40.3	43	47.4	43.6	39.7	37.5	27.5	0	0	41.90	47.60
11390739.60	6088140.20	1.50	40.6	43.2	47.7	44	40.1	37.9	28.2	0	0	42.30	47.90
11390789.60	6088140.20	1.50	40.8	43.5	48	44.3	40.4	38.3	28.9	0	0	42.70	48.20
11390839.60	6088140.20	1.50	41.1	43.8	48.3	44.6	40.8	38.8	29.5	0	0	43.00	48.50
11390889.60	6088140.20	1.50	41.4	44.1	48.6	44.9	41.2	39.2	30.2	1.1	0	43.40	48.80
11390939.60	6088140.20	1.50	41.7	44.4	48.9	45.3	41.5	39.6	30.9	3.1	0	43.80	49.10
11390989.60	6088140.20	1.50	42	44.7	49.2	45.6	41.9	40.1	31.6	5.1	0	44.30	49.50
11391039.60	6088140.20	1.50	42.3	45	49.6	46	42.3	40.5	32.3	7.1	0	44.70	49.80
11391089.60	6088140.20	1.50	42.6	45.3	49.9	46.3	42.7	41	33	9.1	0	45.10	50.10
11391139.60	6088140.20	1.50	42.9	45.6	50.2	46.7	43.1	41.5	33.7	11.9	0	45.60	50.40
11391189.60	6088140.20	1.50	43.2	46	50.6	47.1	43.5	42	34.4	13.8	0	46.00	50.70
11391239.60	6088140.20	1.50	43.6	46.3	51	47.5	43.9	42.5	35.2	15.7	0	46.50	51.10
11391289.60	6088140.20	1.50	43.9	46.7	51.4	47.9	44.3	43	36	17.6	0	47.00	51.40
11391339.60	6088140.20	1.50	44.3	47.1	51.8	48.3	44.8	43.5	36.7	19.3	0	47.50	51.70
11391389.60	6088140.20	1.50	44.6	47.5	52.2	48.7	45.2	44	37.5	20.9	0	48.00	52.10
11391439.60	6088140.20	1.50	45	47.8	52.6	49.2	45.7	44.5	38.2	22.3	0	48.50	52.40
11391489.60	6088140.20	1.50	45.3	48.2	52.9	49.5	46.1	45	38.9	23.5	0	49.00	52.70
11391539.60	6088140.20	1.50	45.7	48.5	53.3	49.9	46.4	45.4	39.4	24.4	0	49.40	53.00
11391589.60	6088140.20	1.50	45.9	48.8	53.6	50.2	46.8	45.8	40	25.2	0	49.80	53.30
11391639.60	6088140.20	1.50	46.2	49.1	53.9	50.6	47.1	46.2	40.5	26	0	50.20	53.50
11391689.60	6088140.20	1.50	46.5	49.4	54.2	50.9	47.5	46.6	41.1	27	0	50.60	53.80
11391739.60	6088140.20	1.50	46.9	49.8	54.7	51.3	48	47.2	41.8	28.5	3.3	51.10	54.20
11391789.60	6088140.20	1.50	47.4	50.3	55.1	51.9	48.5	47.8	42.6	30.3	8.5	51.70	54.60
11391839.60	6088140.20	1.50	47.9	50.8	55.7	52.4	49.1	48.4	43.6	32	13	52.40	55.10
11391889.60	6088140.20	1.50	48.3	51.3	56.1	52.9	49.6	49	44.3	33.4	16.3	53.00	55.60
11391939.60	6088140.20	1.50	48.5	51.5	56.3	53.1	49.8	49.3	44.7	34.1	17.8	53.30	55.80
11391989.60	6088140.20	1.50	48.4	51.3	56.2	52.9	49.6	49.1	44.4	33.8	17.1	53.00	55.60
11392039.60	6088140.20	1.50	47.9	50.8	55.6	52.4	49.1	48.4	43.7	32.6	14.6	52.40	55.00
11392089.60	6088140.20	1.50	47.2	50.1	54.9	51.7	48.3	47.6	42.5	30.8	10.5	51.50	54.30
11392139.60	6088140.20	1.50	46.5	49.4	54.2	50.9	47.4	46.6	41.3	28.6	5.6	50.60	53.50
11392189.60	6088140.20	1.50	45.8	48.7	53.5	50.1	46.6	45.7	40	26.3	0.1	49.70	52.80
11392239.60	6088140.20	1.50	45.2	48.1	52.8	49.4	45.9	44.8	38.7	24	0	48.80	52.10
11392289.60	6088140.20	1.50	44.6	47.5	52.3	48.8	45.2	44	37.5	21.5	0	48.00	51.40
11392339.60	6088140.20	1.50	44.1	47	51.8	48.3	44.6	43.3	36.4	19.2	0	47.40	50.90

11392389.60	6088140.20	1.50	43.7	46.6	51.3	47.8	44.1	42.7	35.4	16.8	0	46.70	50.40
11392439.60	6088140.20	1.50	43.3	46.2	50.9	47.3	43.6	42.1	34.4	14.6	0	46.20	49.90
11392489.60	6088140.20	1.50	43	45.8	50.5	46.9	43.1	41.5	33.5	12.3	0	45.70	49.50
11392539.60	6088140.20	1.50	42.6	45.5	50.2	46.5	42.7	41	32.7	10.1	0	45.20	49.10
11392589.60	6088140.20	1.50	42.3	45.2	49.8	46.2	42.3	40.6	31.9	7.9	0	44.70	48.70
11392639.60	6088140.20	1.50	42	44.9	49.5	45.9	41.9	40.1	31.1	5.7	0	44.30	48.30
11392689.60	6088140.20	1.50	41.8	44.6	49.2	45.5	41.6	39.7	30.4	3.6	0	43.90	48.00
11392739.60	6088140.20	1.50	41.5	44.3	48.9	45.2	41.2	39.2	29.7	1.5	0	43.50	47.60
11392789.60	6088140.20	1.50	41.2	44.1	48.7	44.9	40.9	38.8	29	0	0	43.20	47.30
11392839.60	6088140.20	1.50	41	43.8	48.4	44.6	40.6	38.4	28.3	0	0	42.80	46.90
11392889.60	6088140.20	1.50	40.7	43.6	48.1	44.3	40.2	38	27.6	0	0	42.40	46.60
11392939.60	6088140.20	1.50	40.5	43.3	47.9	44	39.9	37.6	27	0	0	42.10	46.30
11392989.60	6088140.20	1.50	40.2	43.1	47.6	43.8	39.6	37.2	26.3	0	0	41.80	46.00
11393039.60	6088140.20	1.50	40	42.8	47.4	43.5	39.3	36.9	25.7	0	0	41.40	45.70
11393089.60	6088140.20	1.50	39.8	42.6	47.1	43.2	39	36.5	25.1	0	0	41.10	45.40
11393139.60	6088140.20	1.50	39.5	42.4	46.9	42.9	38.7	36.1	24.4	0	0	40.80	45.10
11393189.60	6088140.20	1.50	39.3	42.1	46.6	42.7	38.4	35.7	23.7	0	0	40.40	44.80
11393239.60	6088140.20	1.50	39.1	41.9	46.4	42.4	38.1	35.4	23.1	0	0	40.10	44.50
11393289.60	6088140.20	1.50	38.9	41.7	46.2	42.2	37.8	35	22.4	0	0	39.80	44.20
11393339.60	6088140.20	1.50	38.7	41.5	45.9	41.9	37.5	34.6	21.8	0	0	39.50	43.90
11393389.60	6088140.20	1.50	38.5	41.2	45.7	41.6	37.2	34.3	21.2	0	0	39.20	43.60
11393439.60	6088140.20	1.50	38.3	41	45.5	41.4	36.9	33.9	20.5	0	0	38.90	43.30
11393489.60	6088140.20	1.50	38.1	40.8	45.3	41.1	36.6	33.5	19.9	0	0	38.60	43.10
11393539.60	6088140.20	1.50	37.9	40.6	45	40.9	36.3	33.2	19.3	0	0	38.30	42.80
11393589.60	6088140.20	1.50	37.7	40.4	44.8	40.7	36.1	32.8	18.6	0	0	38.00	42.50
11393639.60	6088140.20	1.50	37.5	40.2	44.6	40.4	35.8	32.5	18	0	0	37.70	42.20
11393689.60	6088140.20	1.50	37.3	40	44.4	40.2	35.5	32.1	17.4	0	0	37.40	42.00
11393739.60	6088140.20	1.50	37.1	39.8	44.2	39.9	35.2	31.8	16.7	0	0	37.10	41.70
11393789.60	6088140.20	1.50	36.9	39.6	44	39.7	35	31.4	15.9	0	0	36.90	41.40
11393839.60	6088140.20	1.50	36.7	39.5	43.8	39.5	34.7	31.1	15.3	0	0	36.60	41.20
11393889.60	6088140.20	1.50	36.5	39.3	43.6	39.3	34.4	30.7	14.6	0	0	36.30	40.90
11393939.60	6088140.20	1.50	36.4	39.1	43.4	39	34.2	30.4	14	0	0	36.10	40.60
11393989.60	6088140.20	1.50	36.2	38.9	43.2	38.8	33.9	30	13.4	0	0	35.80	40.40
11394039.60	6088140.20	1.50	36	38.7	43	38.6	33.6	29.7	12.3	0	0	35.50	40.10
11394089.60	6088140.20	1.50	35.8	38.6	42.8	38.4	33.4	29.4	11.7	0	0	35.30	39.90
11394139.60	6088140.20	1.50	35.7	38.4	42.6	38.2	33.1	29	10.8	0	0	35.00	39.60
11394189.60	6088140.20	1.50	35.5	38.2	42.5	38	32.9	28.7	10.1	0	0	34.80	39.40
11394239.60	6088140.20	1.50	35.3	38.1	42.3	37.7	32.6	28.4	9	0	0	34.50	39.20
11394289.60	6088140.20	1.50	35.2	37.9	42.1	37.5	32.4	28	8.4	0	0	34.30	38.90
11394339.60	6088140.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.8	0	0	34.00	38.70
11394389.60	6088140.20	1.50	34.9	37.6	41.8	37.1	31.9	27.3	7.2	0	0	33.80	38.40
11394439.60	6088140.20	1.50	34.7	37.4	41.6	36.9	31.6	27	6.6	0	0	33.50	38.20
11394489.60	6088140.20	1.50	34.6	37.3	41.4	36.7	31.4	26.7	3.2	0	0	33.30	38.00
11394539.60	6088140.20	1.50	34.4	37.1	41.3	36.5	31.2	26.4	0	0	0	33.10	37.70
11394589.60	6088140.20	1.50	34.3	37	41.1	36.3	30.9	26	0	0	0	32.80	37.50
11394639.60	6088140.20	1.50	34.1	36.8	40.9	36.2	30.7	25.7	0	0	0	32.60	37.30
11394689.60	6088140.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394739.60	6088140.20	1.50	33.9	36.5	40.6	35.8	30.2	25.1	0	0	0	32.20	36.80
11394789.60	6088140.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	31.90	36.60
11394839.60	6088140.20	1.50	33.6	36.2	40.3	35.4	29.8	24.4	0	0	0	31.70	36.40
11394889.60	6088140.20	1.50	33.4	36.1	40.1	35.2	29.6	24.1	0	0	0	31.50	36.20
11394939.60	6088140.20	1.50	33.3	36	40	35	29.3	23.8	0	0	0	31.30	35.90

11394989.60	6088140.20	1.50	33.2	35.8	39.8	34.9	29.1	23.5	0	0	0	31.10	35.70
11388789.60	6088090.20	1.50	33.2	35.8	39.7	34.8	29.2	23.8	0	0	0	31.10	37.20
11388839.60	6088090.20	1.50	33.4	35.9	39.9	35	29.4	24.1	0	0	0	31.30	37.40
11388889.60	6088090.20	1.50	33.5	36.1	40	35.1	29.7	24.4	0	0	0	31.60	37.70
11388939.60	6088090.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.80	37.90
11388989.60	6088090.20	1.50	33.8	36.3	40.3	35.5	30.1	25.1	0	0	0	32.00	38.10
11389039.60	6088090.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.20	38.40
11389089.60	6088090.20	1.50	34	36.6	40.7	35.9	30.6	25.7	0	0	0	32.40	38.60
11389139.60	6088090.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.70	38.80
11389189.60	6088090.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0.1	0	0	32.90	39.10
11389239.60	6088090.20	1.50	34.5	37.1	41.1	36.5	31.3	26.7	0.8	0	0	33.10	39.30
11389289.60	6088090.20	1.50	34.6	37.2	41.3	36.7	31.6	27	1.4	0	0	33.40	39.60
11389339.60	6088090.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	5.7	0	0	33.60	39.80
11389389.60	6088090.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.1	0	0	33.90	40.10
11389439.60	6088090.20	1.50	35.1	37.7	41.8	37.3	32.3	28	9.3	0	0	34.10	40.30
11389489.60	6088090.20	1.50	35.3	37.9	42	37.5	32.6	28.3	10.4	0	0	34.40	40.60
11389539.60	6088090.20	1.50	35.4	38	42.2	37.7	32.8	28.7	11.1	0	0	34.60	40.80
11389589.60	6088090.20	1.50	35.6	38.2	42.4	37.9	33.1	29	11.7	0	0	34.90	41.10
11389639.60	6088090.20	1.50	35.8	38.4	42.6	38.1	33.3	29.4	12.3	0	0	35.10	41.30
11389689.60	6088090.20	1.50	35.9	38.6	42.7	38.3	33.6	29.7	13	0	0	35.40	41.60
11389739.60	6088090.20	1.50	36.1	38.7	42.9	38.6	33.9	30.1	13.6	0	0	35.70	41.90
11389789.60	6088090.20	1.50	36.3	38.9	43.1	38.8	34.1	30.4	14.6	0	0	36.00	42.10
11389839.60	6088090.20	1.50	36.5	39.1	43.3	39	34.4	30.8	15.4	0	0	36.20	42.40
11389889.60	6088090.20	1.50	36.7	39.3	43.5	39.3	34.7	31.1	16	0	0	36.50	42.70
11389939.60	6088090.20	1.50	36.9	39.5	43.7	39.5	35	31.5	16.7	0	0	36.80	43.00
11389989.60	6088090.20	1.50	37	39.7	43.9	39.7	35.2	31.8	17.3	0	0	37.10	43.20
11390039.60	6088090.20	1.50	37.2	39.9	44.1	40	35.5	32.2	18	0	0	37.40	43.50
11390089.60	6088090.20	1.50	37.4	40.1	44.4	40.2	35.8	32.6	18.7	0	0	37.70	43.80
11390139.60	6088090.20	1.50	37.6	40.3	44.6	40.5	36.1	32.9	19.5	0	0	38.00	44.10
11390189.60	6088090.20	1.50	37.8	40.5	44.8	40.7	36.4	33.3	20.1	0	0	38.30	44.40
11390239.60	6088090.20	1.50	38.1	40.7	45	41	36.7	33.7	20.9	0	0	38.60	44.60
11390289.60	6088090.20	1.50	38.3	40.9	45.2	41.2	37	34.1	21.6	0	0	38.90	44.90
11390339.60	6088090.20	1.50	38.5	41.1	45.5	41.5	37.3	34.4	22.3	0	0	39.20	45.20
11390389.60	6088090.20	1.50	38.7	41.4	45.7	41.7	37.6	34.8	23.1	0	0	39.60	45.50
11390439.60	6088090.20	1.50	38.9	41.6	46	42	37.9	35.2	23.8	0	0	39.90	45.80
11390489.60	6088090.20	1.50	39.2	41.8	46.2	42.3	38.2	35.6	24.4	0	0	40.20	46.10
11390539.60	6088090.20	1.50	39.4	42.1	46.5	42.6	38.5	36	25.1	0	0	40.60	46.40
11390589.60	6088090.20	1.50	39.6	42.3	46.7	42.9	38.9	36.4	25.7	0	0	40.90	46.70
11390639.60	6088090.20	1.50	39.9	42.5	47	43.1	39.2	36.8	26.4	0	0	41.30	47.00
11390689.60	6088090.20	1.50	40.1	42.8	47.2	43.4	39.5	37.2	27	0	0	41.60	47.30
11390739.60	6088090.20	1.50	40.4	43.1	47.5	43.7	39.8	37.6	27.7	0	0	42.00	47.60
11390789.60	6088090.20	1.50	40.6	43.3	47.8	44	40.2	38	28.3	0	0	42.40	47.90
11390839.60	6088090.20	1.50	40.9	43.6	48.1	44.4	40.5	38.4	29	0	0	42.70	48.20
11390889.60	6088090.20	1.50	41.2	43.9	48.4	44.7	40.9	38.8	29.6	0.1	0	43.10	48.50
11390939.60	6088090.20	1.50	41.4	44.1	48.7	45	41.2	39.3	30.3	2.1	0	43.50	48.80
11390989.60	6088090.20	1.50	41.7	44.4	49	45.3	41.6	39.7	31	4	0	43.90	49.10
11391039.60	6088090.20	1.50	42	44.7	49.3	45.7	41.9	40.1	31.6	5.9	0	44.30	49.40
11391089.60	6088090.20	1.50	42.3	45	49.6	46	42.3	40.6	32.3	7.8	0	44.70	49.70
11391139.60	6088090.20	1.50	42.6	45.3	49.9	46.3	42.7	41	33	10.1	0	45.10	50.00
11391189.60	6088090.20	1.50	42.9	45.6	50.3	46.7	43.1	41.5	33.7	12.3	0	45.60	50.30
11391239.60	6088090.20	1.50	43.2	46	50.6	47.1	43.4	41.9	34.4	14	0	46.00	50.60
11391289.60	6088090.20	1.50	43.5	46.3	50.9	47.4	43.8	42.4	35.1	15.7	0	46.50	50.90

11391339.60	6088090.20	1.50	43.8	46.6	51.3	47.8	44.2	42.9	35.8	17.3	0	46.90	51.20
11391389.60	6088090.20	1.50	44.1	47	51.7	48.2	44.6	43.3	36.5	18.7	0	47.30	51.50
11391439.60	6088090.20	1.50	44.4	47.3	52	48.6	45	43.8	37.1	20	0	47.80	51.80
11391489.60	6088090.20	1.50	44.7	47.6	52.3	48.9	45.4	44.2	37.7	21.1	0	48.20	52.10
11391539.60	6088090.20	1.50	45	47.9	52.6	49.2	45.7	44.6	38.3	22	0	48.60	52.30
11391589.60	6088090.20	1.50	45.3	48.2	52.9	49.5	46	45	38.8	22.9	0	48.90	52.60
11391639.60	6088090.20	1.50	45.6	48.5	53.2	49.8	46.4	45.4	39.3	23.9	0	49.30	52.80
11391689.60	6088090.20	1.50	45.9	48.7	53.5	50.2	46.7	45.7	39.9	25	0	49.70	53.10
11391739.60	6088090.20	1.50	46.2	49.1	53.9	50.5	47.1	46.2	40.5	26.4	0	50.10	53.40
11391789.60	6088090.20	1.50	46.5	49.4	54.2	50.9	47.5	46.6	41.2	27.8	2.8	50.60	53.70
11391839.60	6088090.20	1.50	46.8	49.7	54.6	51.3	47.9	47.1	41.8	29.2	6.4	51.00	54.00
11391889.60	6088090.20	1.50	47.1	50	54.8	51.5	48.2	47.4	42.3	30.2	9	51.40	54.30
11391939.60	6088090.20	1.50	47.2	50.1	54.9	51.6	48.3	47.6	42.5	30.6	10.1	51.50	54.30
11391989.60	6088090.20	1.50	47	50	54.8	51.5	48.1	47.4	42.3	30.4	9.6	51.40	54.20
11392039.60	6088090.20	1.50	46.7	49.6	54.4	51.1	47.7	47	41.8	29.5	7.6	50.90	53.80
11392089.60	6088090.20	1.50	46.2	49.2	54	50.6	47.2	46.4	41	28.1	4.4	50.30	53.30
11392139.60	6088090.20	1.50	45.7	48.6	53.4	50	46.6	45.6	40	26.4	0.2	49.60	52.70
11392189.60	6088090.20	1.50	45.2	48.1	52.9	49.5	45.9	44.9	38.9	24.4	0	48.90	52.10
11392239.60	6088090.20	1.50	44.7	47.6	52.3	48.9	45.3	44.2	37.8	22.3	0	48.20	51.50
11392289.60	6088090.20	1.50	44.2	47.1	51.8	48.4	44.7	43.5	36.8	20.1	0	47.50	51.00
11392339.60	6088090.20	1.50	43.8	46.7	51.4	47.9	44.2	42.8	35.8	18	0	46.90	50.50
11392389.60	6088090.20	1.50	43.4	46.3	51	47.4	43.7	42.2	34.8	15.8	0	46.30	50.00
11392439.60	6088090.20	1.50	43	45.9	50.6	47	43.2	41.7	33.9	13.6	0	45.80	49.60
11392489.60	6088090.20	1.50	42.7	45.5	50.2	46.6	42.8	41.2	33	11.4	0	45.30	49.20
11392539.60	6088090.20	1.50	42.4	45.2	49.9	46.2	42.4	40.7	32.2	9.3	0	44.80	48.80
11392589.60	6088090.20	1.50	42.1	44.9	49.6	45.9	42	40.2	31.4	7.2	0	44.40	48.40
11392639.60	6088090.20	1.50	41.8	44.6	49.3	45.6	41.6	39.8	30.6	5.1	0	44.00	48.00
11392689.60	6088090.20	1.50	41.5	44.4	49	45.3	41.3	39.3	29.9	3	0	43.60	47.70
11392739.60	6088090.20	1.50	41.3	44.1	48.7	45	41	38.9	29.2	0.9	0	43.20	47.30
11392789.60	6088090.20	1.50	41	43.8	48.4	44.7	40.6	38.5	28.5	0	0	42.90	47.00
11392839.60	6088090.20	1.50	40.8	43.6	48.2	44.4	40.3	38.1	27.8	0	0	42.50	46.70
11392889.60	6088090.20	1.50	40.5	43.4	47.9	44.1	40	37.7	27.2	0	0	42.20	46.40
11392939.60	6088090.20	1.50	40.3	43.1	47.7	43.8	39.7	37.3	26.5	0	0	41.80	46.10
11392989.60	6088090.20	1.50	40.1	42.9	47.4	43.6	39.4	37	25.9	0	0	41.50	45.80
11393039.60	6088090.20	1.50	39.8	42.6	47.2	43.3	39.1	36.6	25.3	0	0	41.20	45.50
11393089.60	6088090.20	1.50	39.6	42.4	46.9	43	38.8	36.2	24.6	0	0	40.90	45.20
11393139.60	6088090.20	1.50	39.4	42.2	46.7	42.8	38.5	35.8	24	0	0	40.50	44.90
11393189.60	6088090.20	1.50	39.2	42	46.5	42.5	38.2	35.5	23.3	0	0	40.20	44.60
11393239.60	6088090.20	1.50	39	41.8	46.2	42.2	37.9	35.1	22.7	0	0	39.90	44.30
11393289.60	6088090.20	1.50	38.7	41.5	46	42	37.6	34.7	22	0	0	39.60	44.00
11393339.60	6088090.20	1.50	38.5	41.3	45.8	41.7	37.3	34.4	21.4	0	0	39.30	43.70
11393389.60	6088090.20	1.50	38.3	41.1	45.6	41.5	37	34	20.8	0	0	39.00	43.40
11393439.60	6088090.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.2	0	0	38.70	43.20
11393489.60	6088090.20	1.50	37.9	40.7	45.1	41	36.5	33.3	19.6	0	0	38.40	42.90
11393539.60	6088090.20	1.50	37.7	40.5	44.9	40.8	36.2	33	18.9	0	0	38.10	42.60
11393589.60	6088090.20	1.50	37.5	40.3	44.7	40.5	35.9	32.6	18.3	0	0	37.80	42.40
11393639.60	6088090.20	1.50	37.4	40.1	44.5	40.3	35.6	32.3	17.7	0	0	37.60	42.10
11393689.60	6088090.20	1.50	37.2	39.9	44.3	40.1	35.4	31.9	17	0	0	37.30	41.80
11393739.60	6088090.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.3	0	0	37.00	41.60
11393789.60	6088090.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.6	0	0	36.70	41.30
11393839.60	6088090.20	1.50	36.6	39.4	43.7	39.4	34.6	30.9	14.9	0	0	36.50	41.00
11393889.60	6088090.20	1.50	36.4	39.2	43.5	39.2	34.3	30.6	14.3	0	0	36.20	40.80

11393939.60	6088090.20	1.50	36.3	39	43.3	38.9	34	30.2	13.7	0	0	35.90	40.50
11393989.60	6088090.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.1	0	0	35.70	40.30
11394039.60	6088090.20	1.50	35.9	38.7	42.9	38.5	33.5	29.5	12	0	0	35.40	40.00
11394089.60	6088090.20	1.50	35.8	38.5	42.8	38.3	33.3	29.2	11.1	0	0	35.20	39.80
11394139.60	6088090.20	1.50	35.6	38.3	42.6	38.1	33	28.9	10.5	0	0	34.90	39.50
11394189.60	6088090.20	1.50	35.4	38.2	42.4	37.9	32.8	28.6	9.4	0	0	34.70	39.30
11394239.60	6088090.20	1.50	35.3	38	42.2	37.7	32.5	28.2	8.8	0	0	34.40	39.10
11394289.60	6088090.20	1.50	35.1	37.8	42	37.5	32.3	27.9	8.2	0	0	34.20	38.80
11394339.60	6088090.20	1.50	35	37.7	41.9	37.3	32	27.5	7.6	0	0	33.90	38.60
11394389.60	6088090.20	1.50	34.8	37.5	41.7	37.1	31.8	27.2	7	0	0	33.70	38.40
11394439.60	6088090.20	1.50	34.7	37.4	41.5	36.9	31.6	26.9	6.4	0	0	33.40	38.10
11394489.60	6088090.20	1.50	34.5	37.2	41.4	36.7	31.3	26.6	0	0	0	33.20	37.90
11394539.60	6088090.20	1.50	34.4	37.1	41.2	36.5	31.1	26.2	0	0	0	33.00	37.70
11394589.60	6088090.20	1.50	34.2	36.9	41	36.3	30.8	25.9	0	0	0	32.70	37.40
11394639.60	6088090.20	1.50	34.1	36.8	40.9	36.1	30.6	25.6	0	0	0	32.50	37.20
11394689.60	6088090.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394739.60	6088090.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394789.60	6088090.20	1.50	33.7	36.3	40.4	35.5	29.9	24.6	0	0	0	31.90	36.50
11394839.60	6088090.20	1.50	33.5	36.2	40.3	35.3	29.7	24.3	0	0	0	31.60	36.30
11394889.60	6088090.20	1.50	33.4	36.1	40.1	35.2	29.5	24	0	0	0	31.40	36.10
11394939.60	6088090.20	1.50	33.3	35.9	39.9	35	29.3	23.7	0	0	0	31.20	35.90
11394989.60	6088090.20	1.50	33.1	35.8	39.8	34.8	29	23.4	0	0	0	31.00	35.70
11388789.60	6088040.20	1.50	33.2	35.7	39.7	34.7	29.1	23.7	0	0	0	31.10	37.10
11388839.60	6088040.20	1.50	33.3	35.9	39.8	34.9	29.4	24	0	0	0	31.30	37.30
11388889.60	6088040.20	1.50	33.4	36	40	35.1	29.6	24.3	0	0	0	31.50	37.60
11388939.60	6088040.20	1.50	33.6	36.2	40.1	35.3	29.8	24.6	0	0	0	31.70	37.80
11388989.60	6088040.20	1.50	33.7	36.3	40.3	35.4	30.1	25	0	0	0	31.90	38.00
11389039.60	6088040.20	1.50	33.9	36.4	40.4	35.6	30.3	25.3	0	0	0	32.10	38.30
11389089.60	6088040.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.50
11389139.60	6088040.20	1.50	34.1	36.7	40.8	36	30.8	25.9	0	0	0	32.60	38.70
11389189.60	6088040.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	39.00
11389239.60	6088040.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0.6	0	0	33.10	39.20
11389289.60	6088040.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	1.2	0	0	33.30	39.50
11389339.60	6088040.20	1.50	34.7	37.3	41.4	36.8	31.7	27.2	4.1	0	0	33.50	39.70
11389389.60	6088040.20	1.50	34.9	37.5	41.6	37	32	27.5	7.9	0	0	33.80	39.90
11389439.60	6088040.20	1.50	35	37.7	41.8	37.2	32.2	27.9	8.5	0	0	34.00	40.20
11389489.60	6088040.20	1.50	35.2	37.8	41.9	37.4	32.5	28.2	10.2	0	0	34.30	40.40
11389539.60	6088040.20	1.50	35.4	38	42.1	37.6	32.7	28.5	10.8	0	0	34.50	40.70
11389589.60	6088040.20	1.50	35.5	38.1	42.3	37.8	33	28.9	11.4	0	0	34.80	41.00
11389639.60	6088040.20	1.50	35.7	38.3	42.5	38	33.2	29.2	12.1	0	0	35.00	41.20
11389689.60	6088040.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.7	0	0	35.30	41.50
11389739.60	6088040.20	1.50	36	38.7	42.9	38.5	33.7	29.9	13.3	0	0	35.60	41.70
11389789.60	6088040.20	1.50	36.2	38.8	43	38.7	34	30.2	14.3	0	0	35.80	42.00
11389839.60	6088040.20	1.50	36.4	39	43.2	38.9	34.3	30.6	15	0	0	36.10	42.30
11389889.60	6088040.20	1.50	36.6	39.2	43.4	39.1	34.5	30.9	15.7	0	0	36.40	42.50
11389939.60	6088040.20	1.50	36.8	39.4	43.6	39.4	34.8	31.3	16.4	0	0	36.70	42.80
11389989.60	6088040.20	1.50	37	39.6	43.8	39.6	35.1	31.7	17	0	0	36.90	43.10
11390039.60	6088040.20	1.50	37.1	39.8	44	39.8	35.4	32	17.6	0	0	37.20	43.30
11390089.60	6088040.20	1.50	37.3	40	44.2	40.1	35.7	32.4	18.3	0	0	37.50	43.60
11390139.60	6088040.20	1.50	37.5	40.2	44.5	40.3	35.9	32.7	19	0	0	37.80	43.90
11390189.60	6088040.20	1.50	37.7	40.4	44.7	40.6	36.2	33.1	19.8	0	0	38.10	44.20
11390239.60	6088040.20	1.50	37.9	40.6	44.9	40.8	36.5	33.5	20.4	0	0	38.40	44.40

11390289.60	6088040.20	1.50	38.1	40.8	45.1	41.1	36.8	33.8	21.2	0	0	38.70	44.70
11390339.60	6088040.20	1.50	38.4	41	45.3	41.3	37.1	34.2	21.9	0	0	39.10	45.00
11390389.60	6088040.20	1.50	38.6	41.2	45.6	41.6	37.4	34.6	22.6	0	0	39.40	45.30
11390439.60	6088040.20	1.50	38.8	41.4	45.8	41.9	37.7	35	23.3	0	0	39.70	45.60
11390489.60	6088040.20	1.50	39	41.7	46.1	42.1	38	35.3	24	0	0	40.00	45.90
11390539.60	6088040.20	1.50	39.2	41.9	46.3	42.4	38.3	35.7	24.6	0	0	40.40	46.20
11390589.60	6088040.20	1.50	39.5	42.1	46.5	42.7	38.6	36.1	25.3	0	0	40.70	46.40
11390639.60	6088040.20	1.50	39.7	42.4	46.8	42.9	38.9	36.5	25.9	0	0	41.00	46.70
11390689.60	6088040.20	1.50	39.9	42.6	47.1	43.2	39.3	36.9	26.5	0	0	41.40	47.00
11390739.60	6088040.20	1.50	40.2	42.9	47.3	43.5	39.6	37.3	27.2	0	0	41.70	47.30
11390789.60	6088040.20	1.50	40.4	43.1	47.6	43.8	39.9	37.7	27.8	0	0	42.10	47.60
11390839.60	6088040.20	1.50	40.7	43.4	47.9	44.1	40.2	38.1	28.4	0	0	42.40	47.90
11390889.60	6088040.20	1.50	40.9	43.6	48.1	44.4	40.6	38.5	29.1	0	0	42.80	48.20
11390939.60	6088040.20	1.50	41.2	43.9	48.4	44.7	40.9	38.9	29.7	1	0	43.20	48.40
11390989.60	6088040.20	1.50	41.4	44.2	48.7	45	41.2	39.3	30.3	2.8	0	43.50	48.70
11391039.60	6088040.20	1.50	41.7	44.4	49	45.3	41.6	39.7	31	4.6	0	43.90	49.00
11391089.60	6088040.20	1.50	42	44.7	49.3	45.7	41.9	40.1	31.6	6.4	0	44.30	49.30
11391139.60	6088040.20	1.50	42.2	45	49.6	46	42.3	40.6	32.3	8.1	0	44.70	49.60
11391189.60	6088040.20	1.50	42.5	45.3	49.9	46.3	42.6	41	33	10.4	0	45.10	49.80
11391239.60	6088040.20	1.50	42.8	45.6	50.2	46.7	43	41.4	33.6	12.1	0	45.50	50.10
11391289.60	6088040.20	1.50	43.1	45.9	50.5	47	43.3	41.8	34.3	13.6	0	45.90	50.40
11391339.60	6088040.20	1.50	43.4	46.2	50.9	47.3	43.7	42.3	34.9	15.2	0	46.30	50.70
11391389.60	6088040.20	1.50	43.7	46.5	51.2	47.7	44.1	42.7	35.5	16.6	0	46.70	50.90
11391439.60	6088040.20	1.50	43.9	46.8	51.5	48	44.4	43.1	36.1	17.8	0	47.10	51.20
11391489.60	6088040.20	1.50	44.2	47.1	51.8	48.3	44.7	43.5	36.7	18.9	0	47.50	51.40
11391539.60	6088040.20	1.50	44.5	47.3	52	48.6	45	43.8	37.2	19.9	0	47.80	51.70
11391589.60	6088040.20	1.50	44.7	47.6	52.3	48.9	45.3	44.2	37.7	20.8	0	48.20	51.90
11391639.60	6088040.20	1.50	45	47.8	52.6	49.2	45.6	44.5	38.2	21.8	0	48.50	52.10
11391689.60	6088040.20	1.50	45.2	48.1	52.8	49.4	45.9	44.9	38.7	22.9	0	48.80	52.40
11391739.60	6088040.20	1.50	45.4	48.3	53.1	49.7	46.2	45.2	39.3	24.1	0	49.20	52.60
11391789.60	6088040.20	1.50	45.7	48.6	53.4	50	46.5	45.6	39.8	25.4	0	49.50	52.80
11391839.60	6088040.20	1.50	45.9	48.8	53.6	50.2	46.8	45.9	40.2	26.4	0	49.90	53.00
11391889.60	6088040.20	1.50	46	49	53.8	50.4	47	46.1	40.6	27.2	1.8	50.10	53.10
11391939.60	6088040.20	1.50	46.1	49	53.8	50.5	47	46.2	40.7	27.5	2.7	50.10	53.20
11391989.60	6088040.20	1.50	46	48.9	53.7	50.3	46.9	46	40.5	27.3	2.4	50.00	53.00
11392039.60	6088040.20	1.50	45.7	48.6	53.4	50.1	46.6	45.7	40.1	26.6	0.8	49.70	52.80
11392089.60	6088040.20	1.50	45.4	48.3	53.1	49.7	46.2	45.3	39.5	25.5	0	49.20	52.40
11392139.60	6088040.20	1.50	45	47.9	52.7	49.3	45.7	44.7	38.7	24.1	0	48.70	51.90
11392189.60	6088040.20	1.50	44.6	47.5	52.2	48.8	45.2	44.1	37.8	22.4	0	48.10	51.40
11392239.60	6088040.20	1.50	44.2	47.1	51.8	48.3	44.7	43.5	36.9	20.5	0	47.50	51.00
11392289.60	6088040.20	1.50	43.8	46.7	51.4	47.9	44.2	42.9	36	18.6	0	46.90	50.50
11392339.60	6088040.20	1.50	43.4	46.3	51	47.4	43.7	42.3	35	16.6	0	46.40	50.00
11392389.60	6088040.20	1.50	43	45.9	50.6	47	43.3	41.8	34.1	14.6	0	45.90	49.60
11392439.60	6088040.20	1.50	42.7	45.6	50.2	46.6	42.8	41.2	33.3	12.5	0	45.40	49.20
11392489.60	6088040.20	1.50	42.4	45.3	49.9	46.3	42.4	40.7	32.4	10.4	0	44.90	48.80
11392539.60	6088040.20	1.50	42.1	45	49.6	45.9	42.1	40.3	31.6	8.4	0	44.50	48.40
11392589.60	6088040.20	1.50	41.8	44.7	49.3	45.6	41.7	39.8	30.9	6.3	0	44.10	48.10
11392639.60	6088040.20	1.50	41.6	44.4	49	45.3	41.3	39.4	30.1	4.3	0	43.70	47.70
11392689.60	6088040.20	1.50	41.3	44.1	48.7	45	41	39	29.4	2.3	0	43.30	47.40
11392739.60	6088040.20	1.50	41	43.9	48.5	44.7	40.7	38.6	28.7	0.2	0	42.90	47.10
11392789.60	6088040.20	1.50	40.8	43.6	48.2	44.4	40.4	38.2	28	0	0	42.60	46.80
11392839.60	6088040.20	1.50	40.6	43.4	48	44.1	40	37.8	27.4	0	0	42.20	46.50

11392889.60	6088040.20	1.50	40.3	43.1	47.7	43.9	39.7	37.4	26.7	0	0	41.90	46.10
11392939.60	6088040.20	1.50	40.1	42.9	47.5	43.6	39.4	37	26.1	0	0	41.60	45.80
11392989.60	6088040.20	1.50	39.9	42.7	47.2	43.3	39.1	36.7	25.5	0	0	41.30	45.50
11393039.60	6088040.20	1.50	39.7	42.5	47	43.1	38.8	36.3	24.8	0	0	40.90	45.30
11393089.60	6088040.20	1.50	39.4	42.2	46.8	42.8	38.5	35.9	24.2	0	0	40.60	45.00
11393139.60	6088040.20	1.50	39.2	42	46.5	42.6	38.2	35.6	23.5	0	0	40.30	44.70
11393189.60	6088040.20	1.50	39	41.8	46.3	42.3	38	35.2	22.9	0	0	40.00	44.40
11393239.60	6088040.20	1.50	38.8	41.6	46.1	42.1	37.7	34.9	22.2	0	0	39.70	44.10
11393289.60	6088040.20	1.50	38.6	41.4	45.9	41.8	37.4	34.5	21.6	0	0	39.40	43.80
11393339.60	6088040.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21	0	0	39.10	43.60
11393389.60	6088040.20	1.50	38.2	41	45.4	41.3	36.8	33.8	20.4	0	0	38.80	43.30
11393439.60	6088040.20	1.50	38	40.8	45.2	41.1	36.6	33.5	19.8	0	0	38.50	43.00
11393489.60	6088040.20	1.50	37.8	40.6	45	40.9	36.3	33.1	19.2	0	0	38.20	42.70
11393539.60	6088040.20	1.50	37.6	40.4	44.8	40.6	36	32.8	18.5	0	0	38.00	42.50
11393589.60	6088040.20	1.50	37.4	40.2	44.6	40.4	35.7	32.4	17.9	0	0	37.70	42.20
11393639.60	6088040.20	1.50	37.2	40	44.4	40.2	35.5	32.1	17.3	0	0	37.40	41.90
11393689.60	6088040.20	1.50	37.1	39.8	44.2	39.9	35.2	31.7	16.6	0	0	37.10	41.70
11393739.60	6088040.20	1.50	36.9	39.6	44	39.7	34.9	31.4	16	0	0	36.90	41.40
11393789.60	6088040.20	1.50	36.7	39.5	43.8	39.5	34.7	31.1	15.3	0	0	36.60	41.20
11393839.60	6088040.20	1.50	36.5	39.3	43.6	39.3	34.4	30.7	14.6	0	0	36.30	40.90
11393889.60	6088040.20	1.50	36.4	39.1	43.4	39	34.2	30.4	14	0	0	36.10	40.70
11393939.60	6088040.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.4	0	0	35.80	40.40
11393989.60	6088040.20	1.50	36	38.7	43	38.6	33.6	29.7	12.5	0	0	35.50	40.20
11394039.60	6088040.20	1.50	35.8	38.6	42.8	38.4	33.4	29.4	11.7	0	0	35.30	39.90
11394089.60	6088040.20	1.50	35.7	38.4	42.7	38.2	33.1	29.1	10.8	0	0	35.00	39.70
11394139.60	6088040.20	1.50	35.5	38.2	42.5	38	32.9	28.7	10.2	0	0	34.80	39.40
11394189.60	6088040.20	1.50	35.4	38.1	42.3	37.8	32.7	28.4	9.1	0	0	34.50	39.20
11394239.60	6088040.20	1.50	35.2	37.9	42.1	37.6	32.4	28.1	8.5	0	0	34.30	39.00
11394289.60	6088040.20	1.50	35.1	37.8	42	37.4	32.2	27.7	7.9	0	0	34.10	38.70
11394339.60	6088040.20	1.50	34.9	37.6	41.8	37.2	31.9	27.4	7.3	0	0	33.80	38.50
11394389.60	6088040.20	1.50	34.8	37.4	41.6	37	31.7	27.1	6.7	0	0	33.60	38.30
11394439.60	6088040.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5	0	0	33.30	38.00
11394489.60	6088040.20	1.50	34.5	37.1	41.3	36.6	31.2	26.4	0	0	0	33.10	37.80
11394539.60	6088040.20	1.50	34.3	37	41.1	36.4	31	26.1	0	0	0	32.90	37.60
11394589.60	6088040.20	1.50	34.2	36.8	41	36.2	30.8	25.8	0	0	0	32.70	37.30
11394639.60	6088040.20	1.50	34	36.7	40.8	36	30.5	25.5	0	0	0	32.40	37.10
11394689.60	6088040.20	1.50	33.9	36.6	40.7	35.8	30.3	25.1	0	0	0	32.20	36.90
11394739.60	6088040.20	1.50	33.8	36.4	40.5	35.6	30.1	24.8	0	0	0	32.00	36.70
11394789.60	6088040.20	1.50	33.6	36.3	40.3	35.5	29.9	24.5	0	0	0	31.80	36.50
11394839.60	6088040.20	1.50	33.5	36.1	40.2	35.3	29.6	24.2	0	0	0	31.60	36.20
11394889.60	6088040.20	1.50	33.4	36	40	35.1	29.4	23.9	0	0	0	31.40	36.00
11394939.60	6088040.20	1.50	33.2	35.9	39.9	34.9	29.2	23.6	0	0	0	31.20	35.80
11394989.60	6088040.20	1.50	33.1	35.7	39.8	34.7	29	23.3	0	0	0	31.00	35.60
11388789.60	6087990.20	1.50	33.1	35.7	39.6	34.7	29.1	23.6	0	0	0	31.00	37.00
11388839.60	6087990.20	1.50	33.3	35.8	39.8	34.8	29.3	23.9	0	0	0	31.20	37.30
11388889.60	6087990.20	1.50	33.4	36	39.9	35	29.5	24.2	0	0	0	31.40	37.50
11388939.60	6087990.20	1.50	33.5	36.1	40.1	35.2	29.8	24.5	0	0	0	31.60	37.70
11388989.60	6087990.20	1.50	33.7	36.2	40.2	35.4	30	24.9	0	0	0	31.80	37.90
11389039.60	6087990.20	1.50	33.8	36.4	40.4	35.6	30.2	25.2	0	0	0	32.10	38.20
11389089.60	6087990.20	1.50	34	36.5	40.5	35.8	30.4	25.5	0	0	0	32.30	38.40
11389139.60	6087990.20	1.50	34.1	36.7	40.7	35.9	30.7	25.8	0	0	0	32.50	38.60
11389189.60	6087990.20	1.50	34.2	36.8	40.9	36.1	30.9	26.1	0	0	0	32.70	38.90

11389239.60	6087990.20	1.50	34.4	37	41	36.3	31.1	26.4	0.3	0	0	33.00	39.10
11389289.60	6087990.20	1.50	34.5	37.1	41.2	36.5	31.4	26.7	1	0	0	33.20	39.30
11389339.60	6087990.20	1.50	34.7	37.3	41.4	36.7	31.6	27.1	3.9	0	0	33.40	39.60
11389389.60	6087990.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	5.9	0	0	33.70	39.80
11389439.60	6087990.20	1.50	35	37.6	41.7	37.1	32.1	27.7	8.2	0	0	33.90	40.10
11389489.60	6087990.20	1.50	35.1	37.7	41.9	37.3	32.4	28.1	9.9	0	0	34.20	40.30
11389539.60	6087990.20	1.50	35.3	37.9	42	37.5	32.6	28.4	10.6	0	0	34.40	40.60
11389589.60	6087990.20	1.50	35.5	38.1	42.2	37.7	32.9	28.7	11.2	0	0	34.70	40.80
11389639.60	6087990.20	1.50	35.6	38.2	42.4	37.9	33.1	29.1	11.8	0	0	34.90	41.10
11389689.60	6087990.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	12.4	0	0	35.20	41.30
11389739.60	6087990.20	1.50	36	38.6	42.8	38.4	33.6	29.7	13.1	0	0	35.40	41.60
11389789.60	6087990.20	1.50	36.1	38.8	43	38.6	33.9	30.1	13.7	0	0	35.70	41.80
11389839.60	6087990.20	1.50	36.3	38.9	43.1	38.8	34.1	30.4	14.7	0	0	36.00	42.10
11389889.60	6087990.20	1.50	36.5	39.1	43.3	39	34.4	30.8	15.3	0	0	36.20	42.40
11389939.60	6087990.20	1.50	36.7	39.3	43.5	39.3	34.7	31.1	16	0	0	36.50	42.60
11389989.60	6087990.20	1.50	36.9	39.5	43.7	39.5	34.9	31.5	16.7	0	0	36.80	42.90
11390039.60	6087990.20	1.50	37	39.7	43.9	39.7	35.2	31.8	17.3	0	0	37.10	43.20
11390089.60	6087990.20	1.50	37.2	39.9	44.1	40	35.5	32.2	17.9	0	0	37.40	43.40
11390139.60	6087990.20	1.50	37.4	40.1	44.3	40.2	35.8	32.5	18.7	0	0	37.70	43.70
11390189.60	6087990.20	1.50	37.6	40.3	44.6	40.4	36.1	32.9	19.4	0	0	38.00	44.00
11390239.60	6087990.20	1.50	37.8	40.5	44.8	40.7	36.3	33.3	20	0	0	38.30	44.20
11390289.60	6087990.20	1.50	38	40.7	45	40.9	36.6	33.6	20.7	0	0	38.60	44.50
11390339.60	6087990.20	1.50	38.2	40.9	45.2	41.2	36.9	34	21.4	0	0	38.90	44.80
11390389.60	6087990.20	1.50	38.4	41.1	45.4	41.4	37.2	34.3	22.1	0	0	39.20	45.10
11390439.60	6087990.20	1.50	38.6	41.3	45.7	41.7	37.5	34.7	22.8	0	0	39.50	45.30
11390489.60	6087990.20	1.50	38.9	41.5	45.9	41.9	37.8	35.1	23.4	0	0	39.80	45.60
11390539.60	6087990.20	1.50	39.1	41.7	46.1	42.2	38.1	35.5	24.1	0	0	40.10	45.90
11390589.60	6087990.20	1.50	39.3	42	46.4	42.5	38.4	35.8	24.8	0	0	40.40	46.20
11390639.60	6087990.20	1.50	39.5	42.2	46.6	42.7	38.7	36.2	25.4	0	0	40.80	46.40
11390689.60	6087990.20	1.50	39.7	42.4	46.9	43	39	36.6	26	0	0	41.10	46.70
11390739.60	6087990.20	1.50	40	42.7	47.1	43.3	39.3	37	26.6	0	0	41.40	47.00
11390789.60	6087990.20	1.50	40.2	42.9	47.4	43.6	39.6	37.4	27.2	0	0	41.80	47.30
11390839.60	6087990.20	1.50	40.4	43.2	47.6	43.9	39.9	37.7	27.9	0	0	42.10	47.50
11390889.60	6087990.20	1.50	40.7	43.4	47.9	44.1	40.3	38.1	28.5	0	0	42.50	47.80
11390939.60	6087990.20	1.50	40.9	43.7	48.2	44.4	40.6	38.5	29.1	0	0	42.80	48.10
11390989.60	6087990.20	1.50	41.2	43.9	48.4	44.7	40.9	38.9	29.7	1.5	0	43.20	48.40
11391039.60	6087990.20	1.50	41.4	44.2	48.7	45	41.2	39.3	30.4	3.2	0	43.50	48.60
11391089.60	6087990.20	1.50	41.7	44.4	49	45.3	41.6	39.7	31	4.9	0	43.90	48.90
11391139.60	6087990.20	1.50	41.9	44.7	49.3	45.6	41.9	40.1	31.6	6.5	0	44.30	49.10
11391189.60	6087990.20	1.50	42.2	45	49.6	45.9	42.2	40.5	32.2	8.8	0	44.60	49.40
11391239.60	6087990.20	1.50	42.5	45.2	49.8	46.3	42.5	40.9	32.8	10.3	0	45.00	49.70
11391289.60	6087990.20	1.50	42.7	45.5	50.1	46.6	42.9	41.3	33.4	11.8	0	45.40	49.90
11391339.60	6087990.20	1.50	43	45.8	50.4	46.9	43.2	41.7	34	13.2	0	45.70	50.20
11391389.60	6087990.20	1.50	43.2	46	50.7	47.2	43.5	42.1	34.6	14.4	0	46.10	50.40
11391439.60	6087990.20	1.50	43.5	46.3	51	47.5	43.8	42.4	35.1	15.6	0	46.50	50.60
11391489.60	6087990.20	1.50	43.7	46.5	51.2	47.7	44.1	42.8	35.7	16.6	0	46.80	50.90
11391539.60	6087990.20	1.50	43.9	46.8	51.5	48	44.4	43.1	36.2	17.8	0	47.10	51.10
11391589.60	6087990.20	1.50	44.2	47	51.7	48.3	44.7	43.4	36.6	18.7	0	47.40	51.30
11391639.60	6087990.20	1.50	44.4	47.2	52	48.5	44.9	43.7	37.1	19.7	0	47.70	51.50
11391689.60	6087990.20	1.50	44.6	47.5	52.2	48.8	45.2	44	37.6	20.8	0	48.00	51.70
11391739.60	6087990.20	1.50	44.8	47.7	52.4	49	45.4	44.3	38	21.9	0	48.30	51.80
11391789.60	6087990.20	1.50	45	47.8	52.6	49.2	45.7	44.6	38.4	22.9	0	48.60	52.00

11391839.60	6087990.20	1.50	45.1	48	52.8	49.4	45.8	44.8	38.8	23.8	0	48.80	52.10
11391889.60	6087990.20	1.50	45.2	48.1	52.9	49.5	46	44.9	39	24.4	0	48.90	52.20
11391939.60	6087990.20	1.50	45.2	48.1	52.9	49.5	46	45	39.1	24.6	0	48.90	52.20
11391989.60	6087990.20	1.50	45.1	48	52.8	49.4	45.9	44.9	38.9	24.4	0	48.80	52.10
11392039.60	6087990.20	1.50	44.9	47.8	52.6	49.2	45.7	44.6	38.6	23.9	0	48.60	51.90
11392089.60	6087990.20	1.50	44.7	47.6	52.3	48.9	45.3	44.2	38.1	22.9	0	48.20	51.60
11392139.60	6087990.20	1.50	44.4	47.3	52	48.5	45	43.8	37.4	21.7	0	47.80	51.20
11392189.60	6087990.20	1.50	44	46.9	51.6	48.2	44.5	43.3	36.7	20.3	0	47.30	50.80
11392239.60	6087990.20	1.50	43.7	46.6	51.3	47.8	44.1	42.8	35.9	18.6	0	46.80	50.40
11392289.60	6087990.20	1.50	43.3	46.2	50.9	47.4	43.7	42.3	35.1	16.9	0	46.30	50.00
11392339.60	6087990.20	1.50	43	45.9	50.6	47	43.3	41.8	34.3	15.1	0	45.90	49.60
11392389.60	6087990.20	1.50	42.7	45.6	50.2	46.6	42.8	41.3	33.4	13.2	0	45.40	49.20
11392439.60	6087990.20	1.50	42.4	45.2	49.9	46.3	42.5	40.8	32.6	11.3	0	44.90	48.80
11392489.60	6087990.20	1.50	42.1	45	49.6	45.9	42.1	40.3	31.8	9.3	0	44.50	48.50
11392539.60	6087990.20	1.50	41.8	44.7	49.3	45.6	41.7	39.9	31.1	7.3	0	44.10	48.10
11392589.60	6087990.20	1.50	41.6	44.4	49	45.3	41.4	39.4	30.3	5.4	0	43.70	47.80
11392639.60	6087990.20	1.50	41.3	44.1	48.8	45	41	39	29.6	3.4	0	43.30	47.40
11392689.60	6087990.20	1.50	41.1	43.9	48.5	44.7	40.7	38.6	28.9	1.4	0	43.00	47.10
11392739.60	6087990.20	1.50	40.8	43.6	48.2	44.4	40.4	38.2	28.2	0	0	42.60	46.80
11392789.60	6087990.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.6	0	0	42.30	46.50
11392839.60	6087990.20	1.50	40.4	43.2	47.7	43.9	39.8	37.5	26.9	0	0	42.00	46.20
11392889.60	6087990.20	1.50	40.1	42.9	47.5	43.6	39.5	37.1	26.3	0	0	41.60	45.90
11392939.60	6087990.20	1.50	39.9	42.7	47.3	43.4	39.2	36.7	25.6	0	0	41.30	45.60
11392989.60	6087990.20	1.50	39.7	42.5	47	43.1	38.9	36.4	25	0	0	41.00	45.30
11393039.60	6087990.20	1.50	39.5	42.3	46.8	42.9	38.6	36	24.4	0	0	40.70	45.00
11393089.60	6087990.20	1.50	39.3	42.1	46.6	42.6	38.3	35.7	23.8	0	0	40.40	44.80
11393139.60	6087990.20	1.50	39.1	41.9	46.4	42.4	38	35.3	23.1	0	0	40.10	44.50
11393189.60	6087990.20	1.50	38.9	41.7	46.1	42.1	37.7	35	22.4	0	0	39.80	44.20
11393239.60	6087990.20	1.50	38.7	41.4	45.9	41.9	37.5	34.6	21.8	0	0	39.50	43.90
11393289.60	6087990.20	1.50	38.5	41.2	45.7	41.6	37.2	34.3	21.2	0	0	39.20	43.60
11393339.60	6087990.20	1.50	38.3	41	45.5	41.4	36.9	33.9	20.6	0	0	38.90	43.40
11393389.60	6087990.20	1.50	38.1	40.8	45.3	41.2	36.6	33.6	20	0	0	38.60	43.10
11393439.60	6087990.20	1.50	37.9	40.7	45.1	40.9	36.4	33.2	19.4	0	0	38.30	42.80
11393489.60	6087990.20	1.50	37.7	40.5	44.9	40.7	36.1	32.9	18.8	0	0	38.10	42.60
11393539.60	6087990.20	1.50	37.5	40.3	44.7	40.5	35.8	32.5	18.2	0	0	37.80	42.30
11393589.60	6087990.20	1.50	37.3	40.1	44.5	40.2	35.6	32.2	17.6	0	0	37.50	42.10
11393639.60	6087990.20	1.50	37.1	39.9	44.3	40	35.3	31.9	16.9	0	0	37.20	41.80
11393689.60	6087990.20	1.50	37	39.7	44.1	39.8	35.1	31.5	16.3	0	0	37.00	41.50
11393739.60	6087990.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.6	0	0	36.70	41.30
11393789.60	6087990.20	1.50	36.6	39.4	43.7	39.4	34.5	30.9	15	0	0	36.40	41.00
11393839.60	6087990.20	1.50	36.4	39.2	43.5	39.1	34.3	30.5	14.2	0	0	36.20	40.80
11393889.60	6087990.20	1.50	36.3	39	43.3	38.9	34	30.2	13.6	0	0	35.90	40.50
11393939.60	6087990.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.1	0	0	35.70	40.30
11393989.60	6087990.20	1.50	35.9	38.7	42.9	38.5	33.5	29.6	12	0	0	35.40	40.10
11394039.60	6087990.20	1.50	35.8	38.5	42.8	38.3	33.3	29.2	11.1	0	0	35.20	39.80
11394089.60	6087990.20	1.50	35.6	38.3	42.6	38.1	33	28.9	10.5	0	0	34.90	39.60
11394139.60	6087990.20	1.50	35.5	38.2	42.4	37.9	32.8	28.6	9.4	0	0	34.70	39.30
11394189.60	6087990.20	1.50	35.3	38	42.2	37.7	32.5	28.3	8.8	0	0	34.40	39.10
11394239.60	6087990.20	1.50	35.1	37.8	42.1	37.5	32.3	27.9	8.2	0	0	34.20	38.90
11394289.60	6087990.20	1.50	35	37.7	41.9	37.3	32.1	27.6	7.7	0	0	33.90	38.60
11394339.60	6087990.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.1	0	0	33.70	38.40
11394389.60	6087990.20	1.50	34.7	37.4	41.6	36.9	31.6	26.9	5.4	0	0	33.50	38.20

11394439.60	6087990.20	1.50	34.5	37.2	41.4	36.7	31.4	26.6	0.1	0	0	33.20	37.90
11394489.60	6087990.20	1.50	34.4	37.1	41.2	36.5	31.1	26.3	0	0	0	33.00	37.70
11394539.60	6087990.20	1.50	34.3	36.9	41.1	36.3	30.9	26	0	0	0	32.80	37.50
11394589.60	6087990.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0	0	0	32.60	37.30
11394639.60	6087990.20	1.50	34	36.6	40.8	35.9	30.4	25.3	0	0	0	32.30	37.00
11394689.60	6087990.20	1.50	33.8	36.5	40.6	35.8	30.2	25	0	0	0	32.10	36.80
11394739.60	6087990.20	1.50	33.7	36.4	40.4	35.6	30	24.7	0	0	0	31.90	36.60
11394789.60	6087990.20	1.50	33.6	36.2	40.3	35.4	29.8	24.4	0	0	0	31.70	36.40
11394839.60	6087990.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.20
11394889.60	6087990.20	1.50	33.3	36	40	35	29.3	23.8	0	0	0	31.30	35.90
11394939.60	6087990.20	1.50	33.2	35.8	39.8	34.9	29.1	23.5	0	0	0	31.10	35.70
11394989.60	6087990.20	1.50	33.1	35.7	39.7	34.7	28.9	23.2	0	0	0	30.90	35.50
11388789.60	6087940.20	1.50	33.1	35.7	39.6	34.6	29	23.5	0	0	0	30.90	37.00
11388839.60	6087940.20	1.50	33.2	35.8	39.7	34.8	29.2	23.8	0	0	0	31.10	37.20
11388889.60	6087940.20	1.50	33.4	35.9	39.9	35	29.4	24.1	0	0	0	31.30	37.40
11388939.60	6087940.20	1.50	33.5	36.1	40	35.1	29.7	24.4	0	0	0	31.60	37.60
11388989.60	6087940.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.80	37.80
11389039.60	6087940.20	1.50	33.8	36.3	40.3	35.5	30.1	25.1	0	0	0	32.00	38.10
11389089.60	6087940.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.20	38.30
11389139.60	6087940.20	1.50	34	36.6	40.6	35.9	30.6	25.7	0	0	0	32.40	38.50
11389189.60	6087940.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.60	38.80
11389239.60	6087940.20	1.50	34.3	36.9	41	36.3	31.1	26.3	0.1	0	0	32.90	39.00
11389289.60	6087940.20	1.50	34.5	37.1	41.1	36.4	31.3	26.6	0.7	0	0	33.10	39.20
11389339.60	6087940.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	1.3	0	0	33.30	39.50
11389389.60	6087940.20	1.50	34.8	37.4	41.5	36.8	31.8	27.3	4.4	0	0	33.60	39.70
11389439.60	6087940.20	1.50	34.9	37.5	41.6	37	32	27.6	7.2	0	0	33.80	40.00
11389489.60	6087940.20	1.50	35.1	37.7	41.8	37.2	32.3	27.9	9.2	0	0	34.10	40.20
11389539.60	6087940.20	1.50	35.2	37.8	42	37.4	32.5	28.2	10.3	0	0	34.30	40.40
11389589.60	6087940.20	1.50	35.4	38	42.1	37.6	32.7	28.6	10.9	0	0	34.60	40.70
11389639.60	6087940.20	1.50	35.5	38.2	42.3	37.9	33	28.9	11.5	0	0	34.80	40.90
11389689.60	6087940.20	1.50	35.7	38.3	42.5	38.1	33.2	29.2	12.1	0	0	35.10	41.20
11389739.60	6087940.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.8	0	0	35.30	41.40
11389789.60	6087940.20	1.50	36	38.7	42.9	38.5	33.8	29.9	13.4	0	0	35.60	41.70
11389839.60	6087940.20	1.50	36.2	38.8	43	38.7	34	30.3	14.3	0	0	35.80	41.90
11389889.60	6087940.20	1.50	36.4	39	43.2	38.9	34.3	30.6	15	0	0	36.10	42.20
11389939.60	6087940.20	1.50	36.6	39.2	43.4	39.1	34.5	30.9	15.6	0	0	36.40	42.50
11389989.60	6087940.20	1.50	36.8	39.4	43.6	39.4	34.8	31.3	16.3	0	0	36.70	42.70
11390039.60	6087940.20	1.50	36.9	39.6	43.8	39.6	35.1	31.6	16.9	0	0	36.90	43.00
11390089.60	6087940.20	1.50	37.1	39.8	44	39.8	35.3	32	17.6	0	0	37.20	43.20
11390139.60	6087940.20	1.50	37.3	39.9	44.2	40.1	35.6	32.3	18.2	0	0	37.50	43.50
11390189.60	6087940.20	1.50	37.5	40.1	44.4	40.3	35.9	32.7	18.9	0	0	37.80	43.80
11390239.60	6087940.20	1.50	37.7	40.3	44.6	40.5	36.2	33	19.6	0	0	38.10	44.00
11390289.60	6087940.20	1.50	37.9	40.5	44.9	40.8	36.4	33.4	20.3	0	0	38.40	44.30
11390339.60	6087940.20	1.50	38.1	40.7	45.1	41	36.7	33.7	20.9	0	0	38.70	44.60
11390389.60	6087940.20	1.50	38.3	40.9	45.3	41.3	37	34.1	21.6	0	0	39.00	44.80
11390439.60	6087940.20	1.50	38.5	41.2	45.5	41.5	37.3	34.5	22.3	0	0	39.30	45.10
11390489.60	6087940.20	1.50	38.7	41.4	45.7	41.8	37.6	34.8	23	0	0	39.60	45.40
11390539.60	6087940.20	1.50	38.9	41.6	46	42	37.9	35.2	23.6	0	0	39.90	45.60
11390589.60	6087940.20	1.50	39.1	41.8	46.2	42.3	38.2	35.5	24.2	0	0	40.20	45.90
11390639.60	6087940.20	1.50	39.3	42	46.4	42.5	38.5	35.9	24.9	0	0	40.50	46.20
11390689.60	6087940.20	1.50	39.6	42.2	46.7	42.8	38.7	36.3	25.5	0	0	40.80	46.40
11390739.60	6087940.20	1.50	39.8	42.5	46.9	43.1	39	36.6	26.1	0	0	41.20	46.70

11390789.60	6087940.20	1.50	40	42.7	47.2	43.3	39.3	37	26.7	0	0	41.50	47.00
11390839.60	6087940.20	1.50	40.2	42.9	47.4	43.6	39.6	37.4	27.3	0	0	41.80	47.20
11390889.60	6087940.20	1.50	40.5	43.2	47.7	43.9	40	37.8	27.9	0	0	42.10	47.50
11390939.60	6087940.20	1.50	40.7	43.4	47.9	44.2	40.3	38.1	28.5	0	0	42.50	47.70
11390989.60	6087940.20	1.50	40.9	43.6	48.2	44.4	40.6	38.5	29.1	0.1	0	42.80	48.00
11391039.60	6087940.20	1.50	41.2	43.9	48.4	44.7	40.9	38.9	29.7	1.7	0	43.20	48.20
11391089.60	6087940.20	1.50	41.4	44.1	48.7	45	41.2	39.3	30.3	3.3	0	43.50	48.50
11391139.60	6087940.20	1.50	41.6	44.4	49	45.3	41.5	39.6	30.9	4.8	0	43.80	48.70
11391189.60	6087940.20	1.50	41.9	44.6	49.2	45.6	41.8	40	31.5	6.3	0	44.20	49.00
11391239.60	6087940.20	1.50	42.1	44.9	49.5	45.9	42.1	40.4	32.1	8.6	0	44.50	49.20
11391289.60	6087940.20	1.50	42.3	45.1	49.7	46.1	42.4	40.7	32.6	10	0	44.90	49.50
11391339.60	6087940.20	1.50	42.6	45.4	50	46.4	42.7	41.1	33.2	11.2	0	45.20	49.70
11391389.60	6087940.20	1.50	42.8	45.6	50.3	46.7	43	41.4	33.7	12.4	0	45.50	49.90
11391439.60	6087940.20	1.50	43	45.8	50.5	47	43.3	41.8	34.2	13.5	0	45.80	50.10
11391489.60	6087940.20	1.50	43.2	46.1	50.7	47.2	43.5	42.1	34.7	14.6	0	46.20	50.30
11391539.60	6087940.20	1.50	43.4	46.3	51	47.5	43.8	42.4	35.2	15.6	0	46.40	50.50
11391589.60	6087940.20	1.50	43.6	46.5	51.2	47.7	44	42.7	35.6	16.5	0	46.70	50.70
11391639.60	6087940.20	1.50	43.8	46.7	51.4	47.9	44.3	43	36	17.5	0	47.00	50.90
11391689.60	6087940.20	1.50	44	46.9	51.6	48.1	44.5	43.2	36.4	18.6	0	47.20	51.00
11391739.60	6087940.20	1.50	44.2	47	51.8	48.3	44.7	43.5	36.8	19.6	0	47.50	51.20
11391789.60	6087940.20	1.50	44.3	47.2	51.9	48.4	44.9	43.7	37.2	20.5	0	47.70	51.30
11391839.60	6087940.20	1.50	44.4	47.3	52	48.6	45	43.8	37.4	21.2	0	47.80	51.40
11391889.60	6087940.20	1.50	44.4	47.3	52.1	48.6	45.1	43.9	37.6	21.6	0	47.90	51.40
11391939.60	6087940.20	1.50	44.4	47.3	52.1	48.6	45.1	43.9	37.6	21.8	0	47.90	51.40
11391989.60	6087940.20	1.50	44.4	47.2	52	48.5	45	43.8	37.5	21.7	0	47.80	51.30
11392039.60	6087940.20	1.50	44.2	47.1	51.8	48.4	44.8	43.6	37.2	21.2	0	47.60	51.10
11392089.60	6087940.20	1.50	44	46.9	51.6	48.2	44.5	43.3	36.8	20.5	0	47.30	50.80
11392139.60	6087940.20	1.50	43.8	46.6	51.4	47.9	44.2	43	36.2	19.4	0	47.00	50.50
11392189.60	6087940.20	1.50	43.5	46.4	51.1	47.6	43.9	42.6	35.6	18.1	0	46.60	50.20
11392239.60	6087940.20	1.50	43.2	46.1	50.8	47.2	43.5	42.1	34.9	16.7	0	46.20	49.90
11392289.60	6087940.20	1.50	42.9	45.8	50.5	46.9	43.2	41.7	34.2	15.1	0	45.80	49.50
11392339.60	6087940.20	1.50	42.6	45.5	50.2	46.6	42.8	41.2	33.4	13.4	0	45.30	49.10
11392389.60	6087940.20	1.50	42.3	45.2	49.9	46.2	42.4	40.8	32.7	11.7	0	44.90	48.80
11392439.60	6087940.20	1.50	42.1	44.9	49.6	45.9	42.1	40.3	31.9	9.9	0	44.50	48.50
11392489.60	6087940.20	1.50	41.8	44.6	49.3	45.6	41.7	39.9	31.2	8	0	44.10	48.10
11392539.60	6087940.20	1.50	41.5	44.4	49	45.3	41.4	39.5	30.5	6.2	0	43.70	47.80
11392589.60	6087940.20	1.50	41.3	44.1	48.7	45	41	39.1	29.8	4.3	0	43.40	47.50
11392639.60	6087940.20	1.50	41.1	43.9	48.5	44.7	40.7	38.7	29.1	2.4	0	43.00	47.20
11392689.60	6087940.20	1.50	40.8	43.6	48.2	44.5	40.4	38.3	28.4	0.5	0	42.70	46.80
11392739.60	6087940.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.7	0	0	42.30	46.50
11392789.60	6087940.20	1.50	40.4	43.2	47.7	43.9	39.8	37.5	27.1	0	0	42.00	46.20
11392839.60	6087940.20	1.50	40.1	43	47.5	43.7	39.5	37.2	26.4	0	0	41.70	46.00
11392889.60	6087940.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	25.8	0	0	41.40	45.70
11392939.60	6087940.20	1.50	39.7	42.5	47.1	43.2	38.9	36.4	25.2	0	0	41.00	45.40
11392989.60	6087940.20	1.50	39.5	42.3	46.8	42.9	38.6	36.1	24.6	0	0	40.70	45.10
11393039.60	6087940.20	1.50	39.3	42.1	46.6	42.7	38.4	35.7	23.9	0	0	40.40	44.80
11393089.60	6087940.20	1.50	39.1	41.9	46.4	42.4	38.1	35.4	23.2	0	0	40.10	44.50
11393139.60	6087940.20	1.50	38.9	41.7	46.2	42.2	37.8	35	22.6	0	0	39.80	44.30
11393189.60	6087940.20	1.50	38.7	41.5	46	41.9	37.5	34.7	22	0	0	39.60	44.00
11393239.60	6087940.20	1.50	38.5	41.3	45.8	41.7	37.3	34.3	21.4	0	0	39.30	43.70
11393289.60	6087940.20	1.50	38.3	41.1	45.5	41.5	37	34	20.8	0	0	39.00	43.50
11393339.60	6087940.20	1.50	38.1	40.9	45.3	41.2	36.7	33.7	20.2	0	0	38.70	43.20

11393389.60	6087940.20	1.50	37.9	40.7	45.1	41	36.5	33.3	19.6	0	0	38.40	42.90
11393439.60	6087940.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19	0	0	38.10	42.70
11393489.60	6087940.20	1.50	37.6	40.3	44.7	40.5	35.9	32.7	18.4	0	0	37.90	42.40
11393539.60	6087940.20	1.50	37.4	40.1	44.5	40.3	35.7	32.3	17.8	0	0	37.60	42.20
11393589.60	6087940.20	1.50	37.2	40	44.3	40.1	35.4	32	17.2	0	0	37.30	41.90
11393639.60	6087940.20	1.50	37	39.8	44.1	39.9	35.2	31.7	16.5	0	0	37.10	41.70
11393689.60	6087940.20	1.50	36.9	39.6	44	39.7	34.9	31.3	15.9	0	0	36.80	41.40
11393739.60	6087940.20	1.50	36.7	39.4	43.8	39.4	34.6	31	15.2	0	0	36.60	41.20
11393789.60	6087940.20	1.50	36.5	39.2	43.6	39.2	34.4	30.7	14.6	0	0	36.30	40.90
11393839.60	6087940.20	1.50	36.3	39.1	43.4	39	34.1	30.4	13.9	0	0	36.00	40.70
11393889.60	6087940.20	1.50	36.2	38.9	43.2	38.8	33.9	30	13.3	0	0	35.80	40.40
11393939.60	6087940.20	1.50	36	38.7	43	38.6	33.6	29.7	12.5	0	0	35.50	40.20
11393989.60	6087940.20	1.50	35.8	38.6	42.8	38.4	33.4	29.4	11.3	0	0	35.30	39.90
11394039.60	6087940.20	1.50	35.7	38.4	42.7	38.2	33.1	29.1	10.8	0	0	35.00	39.70
11394089.60	6087940.20	1.50	35.5	38.2	42.5	38	32.9	28.7	9.7	0	0	34.80	39.50
11394139.60	6087940.20	1.50	35.4	38.1	42.3	37.8	32.7	28.4	9.2	0	0	34.60	39.20
11394189.60	6087940.20	1.50	35.2	37.9	42.1	37.6	32.4	28.1	8.6	0	0	34.30	39.00
11394239.60	6087940.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8	0	0	34.10	38.80
11394289.60	6087940.20	1.50	34.9	37.6	41.8	37.2	32	27.4	7.4	0	0	33.80	38.50
11394339.60	6087940.20	1.50	34.8	37.5	41.6	37	31.7	27.1	6.8	0	0	33.60	38.30
11394389.60	6087940.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5.1	0	0	33.40	38.10
11394439.60	6087940.20	1.50	34.5	37.2	41.3	36.6	31.3	26.5	0	0	0	33.10	37.80
11394489.60	6087940.20	1.50	34.3	37	41.2	36.4	31	26.2	0	0	0	32.90	37.60
11394539.60	6087940.20	1.50	34.2	36.9	41	36.2	30.8	25.8	0	0	0	32.70	37.40
11394589.60	6087940.20	1.50	34.1	36.7	40.8	36	30.6	25.5	0	0	0	32.50	37.20
11394639.60	6087940.20	1.50	33.9	36.6	40.7	35.9	30.3	25.2	0	0	0	32.30	37.00
11394689.60	6087940.20	1.50	33.8	36.5	40.5	35.7	30.1	24.9	0	0	0	32.00	36.70
11394739.60	6087940.20	1.50	33.7	36.3	40.4	35.5	29.9	24.6	0	0	0	31.80	36.50
11394789.60	6087940.20	1.50	33.5	36.2	40.2	35.3	29.7	24.3	0	0	0	31.60	36.30
11394839.60	6087940.20	1.50	33.4	36	40.1	35.1	29.5	24	0	0	0	31.40	36.10
11394889.60	6087940.20	1.50	33.3	35.9	39.9	35	29.2	23.7	0	0	0	31.20	35.90
11394939.60	6087940.20	1.50	33.1	35.8	39.8	34.8	29	23.4	0	0	0	31.00	35.70
11394989.60	6087940.20	1.50	33	35.6	39.7	34.6	28.8	23.1	0	0	0	30.80	35.50
11388789.60	6087890.20	1.50	33.1	35.6	39.5	34.5	28.9	23.4	0	0	0	30.80	36.90
11388839.60	6087890.20	1.50	33.2	35.7	39.7	34.7	29.1	23.7	0	0	0	31.00	37.10
11388889.60	6087890.20	1.50	33.3	35.9	39.8	34.9	29.4	24	0	0	0	31.30	37.30
11388939.60	6087890.20	1.50	33.4	36	40	35.1	29.6	24.3	0	0	0	31.50	37.50
11388989.60	6087890.20	1.50	33.6	36.1	40.1	35.2	29.8	24.6	0	0	0	31.70	37.70
11389039.60	6087890.20	1.50	33.7	36.3	40.3	35.4	30	24.9	0	0	0	31.90	38.00
11389089.60	6087890.20	1.50	33.8	36.4	40.4	35.6	30.3	25.2	0	0	0	32.10	38.20
11389139.60	6087890.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.30	38.40
11389189.60	6087890.20	1.50	34.1	36.7	40.7	36	30.7	25.9	0	0	0	32.60	38.70
11389239.60	6087890.20	1.50	34.3	36.8	40.9	36.2	31	26.2	0	0	0	32.80	38.90
11389289.60	6087890.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0.5	0	0	33.00	39.10
11389339.60	6087890.20	1.50	34.6	37.1	41.2	36.6	31.4	26.8	1.1	0	0	33.20	39.40
11389389.60	6087890.20	1.50	34.7	37.3	41.4	36.8	31.7	27.1	4.1	0	0	33.50	39.60
11389439.60	6087890.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.1	0	0	33.70	39.80
11389489.60	6087890.20	1.50	35	37.6	41.7	37.1	32.1	27.8	8.9	0	0	34.00	40.10
11389539.60	6087890.20	1.50	35.2	37.8	41.9	37.3	32.4	28.1	10	0	0	34.20	40.30
11389589.60	6087890.20	1.50	35.3	37.9	42.1	37.5	32.6	28.4	10.6	0	0	34.40	40.60
11389639.60	6087890.20	1.50	35.5	38.1	42.2	37.8	32.9	28.7	11.2	0	0	34.70	40.80
11389689.60	6087890.20	1.50	35.6	38.2	42.4	38	33.1	29.1	11.8	0	0	34.90	41.00

11389739.60	6087890.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	12.4	0	0	35.20	41.30
11389789.60	6087890.20	1.50	36	38.6	42.8	38.4	33.6	29.7	13.1	0	0	35.40	41.50
11389839.60	6087890.20	1.50	36.1	38.8	43	38.6	33.9	30.1	13.9	0	0	35.70	41.80
11389889.60	6087890.20	1.50	36.3	38.9	43.1	38.8	34.1	30.4	14.6	0	0	36.00	42.00
11389939.60	6087890.20	1.50	36.5	39.1	43.3	39	34.4	30.7	15.2	0	0	36.20	42.30
11389989.60	6087890.20	1.50	36.6	39.3	43.5	39.2	34.6	31.1	16	0	0	36.50	42.50
11390039.60	6087890.20	1.50	36.8	39.5	43.7	39.5	34.9	31.4	16.6	0	0	36.80	42.80
11390089.60	6087890.20	1.50	37	39.6	43.9	39.7	35.2	31.8	17.2	0	0	37.00	43.10
11390139.60	6087890.20	1.50	37.2	39.8	44.1	39.9	35.4	32.1	17.8	0	0	37.30	43.30
11390189.60	6087890.20	1.50	37.4	40	44.3	40.1	35.7	32.5	18.5	0	0	37.60	43.60
11390239.60	6087890.20	1.50	37.6	40.2	44.5	40.4	36	32.8	19.2	0	0	37.90	43.80
11390289.60	6087890.20	1.50	37.8	40.4	44.7	40.6	36.2	33.1	19.8	0	0	38.20	44.10
11390339.60	6087890.20	1.50	37.9	40.6	44.9	40.9	36.5	33.5	20.4	0	0	38.50	44.30
11390389.60	6087890.20	1.50	38.1	40.8	45.1	41.1	36.8	33.8	21.1	0	0	38.70	44.60
11390439.60	6087890.20	1.50	38.3	41	45.4	41.3	37.1	34.2	21.7	0	0	39.00	44.90
11390489.60	6087890.20	1.50	38.5	41.2	45.6	41.6	37.4	34.5	22.4	0	0	39.30	45.10
11390539.60	6087890.20	1.50	38.7	41.4	45.8	41.8	37.6	34.9	23.1	0	0	39.60	45.40
11390589.60	6087890.20	1.50	38.9	41.6	46	42.1	37.9	35.2	23.7	0	0	39.90	45.60
11390639.60	6087890.20	1.50	39.2	41.8	46.2	42.3	38.2	35.6	24.3	0	0	40.20	45.90
11390689.60	6087890.20	1.50	39.4	42.1	46.5	42.6	38.5	36	24.9	0	0	40.60	46.10
11390739.60	6087890.20	1.50	39.6	42.3	46.7	42.8	38.8	36.3	25.6	0	0	40.90	46.40
11390789.60	6087890.20	1.50	39.8	42.5	46.9	43.1	39.1	36.7	26.1	0	0	41.20	46.70
11390839.60	6087890.20	1.50	40	42.7	47.2	43.4	39.4	37	26.7	0	0	41.50	46.90
11390889.60	6087890.20	1.50	40.2	42.9	47.4	43.6	39.6	37.4	27.3	0	0	41.80	47.10
11390939.60	6087890.20	1.50	40.4	43.2	47.7	43.9	39.9	37.7	27.9	0	0	42.10	47.40
11390989.60	6087890.20	1.50	40.7	43.4	47.9	44.1	40.2	38.1	28.5	0	0	42.50	47.60
11391039.60	6087890.20	1.50	40.9	43.6	48.1	44.4	40.5	38.5	29	0.2	0	42.80	47.90
11391089.60	6087890.20	1.50	41.1	43.9	48.4	44.7	40.8	38.8	29.6	1.7	0	43.10	48.10
11391139.60	6087890.20	1.50	41.3	44.1	48.6	44.9	41.1	39.2	30.2	3.1	0	43.40	48.30
11391189.60	6087890.20	1.50	41.5	44.3	48.9	45.2	41.4	39.5	30.7	4.4	0	43.70	48.60
11391239.60	6087890.20	1.50	41.8	44.5	49.1	45.5	41.7	39.9	31.3	6.8	0	44.10	48.80
11391289.60	6087890.20	1.50	42	44.8	49.4	45.7	42	40.2	31.8	8.1	0	44.40	49.00
11391339.60	6087890.20	1.50	42.2	45	49.6	46	42.2	40.5	32.3	9.3	0	44.70	49.20
11391389.60	6087890.20	1.50	42.4	45.2	49.8	46.2	42.5	40.9	32.8	10.5	0	45.00	49.40
11391439.60	6087890.20	1.50	42.6	45.4	50.1	46.5	42.8	41.2	33.3	11.6	0	45.30	49.60
11391489.60	6087890.20	1.50	42.8	45.6	50.3	46.7	43	41.5	33.8	12.6	0	45.50	49.80
11391539.60	6087890.20	1.50	43	45.8	50.5	46.9	43.2	41.7	34.2	13.6	0	45.80	50.00
11391589.60	6087890.20	1.50	43.2	46	50.7	47.1	43.4	42	34.6	14.5	0	46.10	50.10
11391639.60	6087890.20	1.50	43.3	46.2	50.8	47.3	43.7	42.2	35	15.5	0	46.30	50.30
11391689.60	6087890.20	1.50	43.5	46.3	51	47.5	43.8	42.5	35.3	16.4	0	46.50	50.40
11391739.60	6087890.20	1.50	43.6	46.4	51.1	47.6	44	42.7	35.7	17.3	0	46.70	50.50
11391789.60	6087890.20	1.50	43.7	46.6	51.3	47.8	44.1	42.8	35.9	18.1	0	46.90	50.60
11391839.60	6087890.20	1.50	43.8	46.6	51.3	47.9	44.2	42.9	36.2	18.7	0	47.00	50.60
11391889.60	6087890.20	1.50	43.8	46.7	51.4	47.9	44.3	43	36.3	19.1	0	47.00	50.70
11391939.60	6087890.20	1.50	43.8	46.6	51.4	47.9	44.3	43	36.3	19.2	0	47.00	50.60
11391989.60	6087890.20	1.50	43.7	46.6	51.3	47.8	44.2	42.9	36.1	19.1	0	46.90	50.50
11392039.60	6087890.20	1.50	43.6	46.5	51.2	47.7	44	42.7	35.9	18.7	0	46.80	50.40
11392089.60	6087890.20	1.50	43.4	46.3	51	47.5	43.8	42.5	35.5	18	0	46.50	50.20
11392139.60	6087890.20	1.50	43.2	46.1	50.8	47.3	43.6	42.2	35.1	17	0	46.20	49.90
11392189.60	6087890.20	1.50	43	45.9	50.6	47	43.3	41.8	34.5	15.9	0	45.90	49.60
11392239.60	6087890.20	1.50	42.8	45.6	50.3	46.7	43	41.5	33.9	14.7	0	45.60	49.30
11392289.60	6087890.20	1.50	42.5	45.4	50	46.4	42.6	41.1	33.3	13.2	0	45.20	49.00

11392339.60	6087890.20	1.50	42.3	45.1	49.8	46.1	42.3	40.6	32.6	11.7	0	44.80	48.70
11392389.60	6087890.20	1.50	42	44.8	49.5	45.8	42	40.2	31.9	10.1	0	44.40	48.40
11392439.60	6087890.20	1.50	41.7	44.6	49.2	45.5	41.6	39.8	31.2	8.4	0	44.10	48.10
11392489.60	6087890.20	1.50	41.5	44.3	49	45.3	41.3	39.4	30.5	6.7	0	43.70	47.80
11392539.60	6087890.20	1.50	41.3	44.1	48.7	45	41	39	29.8	4.9	0	43.30	47.40
11392589.60	6087890.20	1.50	41	43.9	48.5	44.7	40.7	38.7	29.2	3.1	0	43.00	47.10
11392639.60	6087890.20	1.50	40.8	43.6	48.2	44.4	40.4	38.3	28.5	1.3	0	42.70	46.80
11392689.60	6087890.20	1.50	40.6	43.4	48	44.2	40.1	37.9	27.8	0	0	42.30	46.60
11392739.60	6087890.20	1.50	40.4	43.2	47.7	43.9	39.8	37.5	27.2	0	0	42.00	46.30
11392789.60	6087890.20	1.50	40.1	43	47.5	43.7	39.5	37.2	26.5	0	0	41.70	46.00
11392839.60	6087890.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	25.9	0	0	41.40	45.70
11392889.60	6087890.20	1.50	39.7	42.5	47.1	43.2	38.9	36.5	25.3	0	0	41.10	45.40
11392939.60	6087890.20	1.50	39.5	42.3	46.8	42.9	38.7	36.1	24.7	0	0	40.80	45.10
11392989.60	6087890.20	1.50	39.3	42.1	46.6	42.7	38.4	35.8	24.1	0	0	40.50	44.90
11393039.60	6087890.20	1.50	39.1	41.9	46.4	42.4	38.1	35.4	23.4	0	0	40.20	44.60
11393089.60	6087890.20	1.50	38.9	41.7	46.2	42.2	37.9	35.1	22.8	0	0	39.90	44.30
11393139.60	6087890.20	1.50	38.7	41.5	46	42	37.6	34.8	22.2	0	0	39.60	44.10
11393189.60	6087890.20	1.50	38.5	41.3	45.8	41.7	37.3	34.4	21.6	0	0	39.30	43.80
11393239.60	6087890.20	1.50	38.4	41.1	45.6	41.5	37.1	34.1	21	0	0	39.00	43.50
11393289.60	6087890.20	1.50	38.2	40.9	45.4	41.3	36.8	33.8	20.4	0	0	38.80	43.30
11393339.60	6087890.20	1.50	38	40.8	45.2	41.1	36.5	33.4	19.8	0	0	38.50	43.00
11393389.60	6087890.20	1.50	37.8	40.6	45	40.8	36.3	33.1	19.2	0	0	38.20	42.80
11393439.60	6087890.20	1.50	37.6	40.4	44.8	40.6	36	32.8	18.6	0	0	38.00	42.50
11393489.60	6087890.20	1.50	37.4	40.2	44.6	40.4	35.8	32.4	18	0	0	37.70	42.20
11393539.60	6087890.20	1.50	37.3	40	44.4	40.2	35.5	32.1	17.4	0	0	37.40	42.00
11393589.60	6087890.20	1.50	37.1	39.8	44.2	40	35.2	31.8	16.8	0	0	37.20	41.70
11393639.60	6087890.20	1.50	36.9	39.7	44	39.7	35	31.5	16.2	0	0	36.90	41.50
11393689.60	6087890.20	1.50	36.7	39.5	43.8	39.5	34.7	31.1	15.6	0	0	36.60	41.30
11393739.60	6087890.20	1.50	36.6	39.3	43.6	39.3	34.5	30.8	14.9	0	0	36.40	41.00
11393789.60	6087890.20	1.50	36.4	39.1	43.5	39.1	34.2	30.5	14.3	0	0	36.10	40.80
11393839.60	6087890.20	1.50	36.2	39	43.3	38.9	34	30.2	13.6	0	0	35.90	40.50
11393889.60	6087890.20	1.50	36.1	38.8	43.1	38.7	33.7	29.8	13	0	0	35.60	40.30
11393939.60	6087890.20	1.50	35.9	38.6	42.9	38.5	33.5	29.5	11.9	0	0	35.40	40.00
11393989.60	6087890.20	1.50	35.8	38.5	42.7	38.3	33.3	29.2	11	0	0	35.10	39.80
11394039.60	6087890.20	1.50	35.6	38.3	42.6	38.1	33	28.9	10	0	0	34.90	39.60
11394089.60	6087890.20	1.50	35.4	38.2	42.4	37.9	32.8	28.6	9.4	0	0	34.70	39.30
11394139.60	6087890.20	1.50	35.3	38	42.2	37.7	32.5	28.3	8.9	0	0	34.40	39.10
11394189.60	6087890.20	1.50	35.1	37.8	42.1	37.5	32.3	27.9	8.3	0	0	34.20	38.90
11394239.60	6087890.20	1.50	35	37.7	41.9	37.3	32.1	27.6	7.7	0	0	34.00	38.60
11394289.60	6087890.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.1	0	0	33.70	38.40
11394339.60	6087890.20	1.50	34.7	37.4	41.6	36.9	31.6	27	5.5	0	0	33.50	38.20
11394389.60	6087890.20	1.50	34.6	37.2	41.4	36.7	31.4	26.6	0.5	0	0	33.30	38.00
11394439.60	6087890.20	1.50	34.4	37.1	41.2	36.5	31.2	26.3	0	0	0	33.00	37.70
11394489.60	6087890.20	1.50	34.3	37	41.1	36.3	30.9	26	0	0	0	32.80	37.50
11394539.60	6087890.20	1.50	34.1	36.8	40.9	36.2	30.7	25.7	0	0	0	32.60	37.30
11394589.60	6087890.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394639.60	6087890.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394689.60	6087890.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.60
11394739.60	6087890.20	1.50	33.6	36.3	40.3	35.4	29.8	24.5	0	0	0	31.70	36.40
11394789.60	6087890.20	1.50	33.5	36.1	40.2	35.2	29.6	24.2	0	0	0	31.50	36.20
11394839.60	6087890.20	1.50	33.3	36	40	35.1	29.4	23.9	0	0	0	31.30	36.00
11394889.60	6087890.20	1.50	33.2	35.9	39.9	34.9	29.2	23.6	0	0	0	31.10	35.80

11394939.60	6087890.20	1.50	33.1	35.7	39.7	34.7	29	23.3	0	0	0	30.90	35.60
11394989.60	6087890.20	1.50	33	35.6	39.6	34.6	28.7	23	0	0	0	30.70	35.40
11388789.60	6087840.20	1.50	33	35.6	39.5	34.5	28.8	23.3	0	0	0	30.80	36.80
11388839.60	6087840.20	1.50	33.1	35.7	39.6	34.7	29	23.6	0	0	0	31.00	37.00
11388889.60	6087840.20	1.50	33.3	35.8	39.8	34.8	29.3	23.9	0	0	0	31.20	37.20
11388939.60	6087840.20	1.50	33.4	36	39.9	35	29.5	24.2	0	0	0	31.40	37.40
11388989.60	6087840.20	1.50	33.5	36.1	40.1	35.2	29.7	24.5	0	0	0	31.60	37.60
11389039.60	6087840.20	1.50	33.7	36.2	40.2	35.4	29.9	24.8	0	0	0	31.80	37.90
11389089.60	6087840.20	1.50	33.8	36.4	40.4	35.5	30.2	25.1	0	0	0	32.00	38.10
11389139.60	6087840.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.20	38.30
11389189.60	6087840.20	1.50	34.1	36.6	40.7	35.9	30.6	25.7	0	0	0	32.50	38.50
11389239.60	6087840.20	1.50	34.2	36.8	40.8	36.1	30.9	26	0	0	0	32.70	38.80
11389289.60	6087840.20	1.50	34.3	36.9	41	36.3	31.1	26.4	0.2	0	0	32.90	39.00
11389339.60	6087840.20	1.50	34.5	37.1	41.1	36.5	31.3	26.7	0.8	0	0	33.10	39.20
11389389.60	6087840.20	1.50	34.6	37.2	41.3	36.7	31.6	27	3.9	0	0	33.40	39.50
11389439.60	6087840.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	4.5	0	0	33.60	39.70
11389489.60	6087840.20	1.50	34.9	37.5	41.6	37.1	32	27.6	7.3	0	0	33.80	39.90
11389539.60	6087840.20	1.50	35.1	37.7	41.8	37.3	32.3	27.9	9.3	0	0	34.10	40.20
11389589.60	6087840.20	1.50	35.2	37.8	42	37.4	32.5	28.2	10.3	0	0	34.30	40.40
11389639.60	6087840.20	1.50	35.4	38	42.1	37.6	32.7	28.6	10.9	0	0	34.60	40.70
11389689.60	6087840.20	1.50	35.5	38.2	42.3	37.9	33	28.9	11.5	0	0	34.80	40.90
11389739.60	6087840.20	1.50	35.7	38.3	42.5	38.1	33.2	29.2	12.1	0	0	35.10	41.10
11389789.60	6087840.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.7	0	0	35.30	41.40
11389839.60	6087840.20	1.50	36	38.7	42.9	38.5	33.7	29.9	13.3	0	0	35.60	41.60
11389889.60	6087840.20	1.50	36.2	38.8	43	38.7	34	30.2	14.1	0	0	35.80	41.90
11389939.60	6087840.20	1.50	36.4	39	43.2	38.9	34.2	30.5	14.9	0	0	36.10	42.10
11389989.60	6087840.20	1.50	36.5	39.2	43.4	39.1	34.5	30.9	15.5	0	0	36.30	42.40
11390039.60	6087840.20	1.50	36.7	39.4	43.6	39.3	34.7	31.2	16.2	0	0	36.60	42.60
11390089.60	6087840.20	1.50	36.9	39.5	43.8	39.6	35	31.5	16.8	0	0	36.90	42.90
11390139.60	6087840.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.4	0	0	37.10	43.10
11390189.60	6087840.20	1.50	37.2	39.9	44.2	40	35.5	32.2	18	0	0	37.40	43.40
11390239.60	6087840.20	1.50	37.4	40.1	44.4	40.2	35.8	32.6	18.7	0	0	37.70	43.60
11390289.60	6087840.20	1.50	37.6	40.3	44.6	40.5	36.1	32.9	19.4	0	0	38.00	43.90
11390339.60	6087840.20	1.50	37.8	40.5	44.8	40.7	36.3	33.2	20	0	0	38.20	44.10
11390389.60	6087840.20	1.50	38	40.7	45	40.9	36.6	33.6	20.6	0	0	38.50	44.40
11390439.60	6087840.20	1.50	38.2	40.8	45.2	41.2	36.9	33.9	21.2	0	0	38.80	44.60
11390489.60	6087840.20	1.50	38.4	41	45.4	41.4	37.1	34.3	21.9	0	0	39.10	44.90
11390539.60	6087840.20	1.50	38.6	41.2	45.6	41.6	37.4	34.6	22.5	0	0	39.40	45.10
11390589.60	6087840.20	1.50	38.8	41.5	45.8	41.9	37.7	35	23.2	0	0	39.70	45.40
11390639.60	6087840.20	1.50	39	41.7	46.1	42.1	38	35.3	23.8	0	0	40.00	45.60
11390689.60	6087840.20	1.50	39.2	41.9	46.3	42.4	38.2	35.6	24.3	0	0	40.30	45.90
11390739.60	6087840.20	1.50	39.4	42.1	46.5	42.6	38.5	36	24.9	0	0	40.60	46.10
11390789.60	6087840.20	1.50	39.6	42.3	46.7	42.9	38.8	36.3	25.5	0	0	40.90	46.30
11390839.60	6087840.20	1.50	39.8	42.5	46.9	43.1	39.1	36.7	26.1	0	0	41.20	46.60
11390889.60	6087840.20	1.50	40	42.7	47.2	43.4	39.3	37	26.7	0	0	41.50	46.80
11390939.60	6087840.20	1.50	40.2	42.9	47.4	43.6	39.6	37.4	27.3	0	0	41.80	47.10
11390989.60	6087840.20	1.50	40.4	43.1	47.6	43.9	39.9	37.7	27.8	0	0	42.10	47.30
11391039.60	6087840.20	1.50	40.6	43.4	47.9	44.1	40.2	38	28.4	0	0	42.40	47.50
11391089.60	6087840.20	1.50	40.8	43.6	48.1	44.4	40.4	38.4	28.9	0	0	42.70	47.70
11391139.60	6087840.20	1.50	41	43.8	48.3	44.6	40.7	38.7	29.5	1.3	0	43.00	47.90
11391189.60	6087840.20	1.50	41.2	44	48.6	44.9	41	39	30	2.6	0	43.30	48.20
11391239.60	6087840.20	1.50	41.4	44.2	48.8	45.1	41.3	39.4	30.5	3.7	0	43.60	48.40

11391289.60	6087840.20	1.50	41.6	44.4	49	45.3	41.5	39.7	31	6.3	0	43.90	48.60
11391339.60	6087840.20	1.50	41.8	44.6	49.2	45.6	41.8	40	31.5	7.5	0	44.20	48.80
11391389.60	6087840.20	1.50	42	44.8	49.4	45.8	42	40.3	32	8.6	0	44.40	48.90
11391439.60	6087840.20	1.50	42.2	45	49.6	46	42.2	40.6	32.4	9.6	0	44.70	49.10
11391489.60	6087840.20	1.50	42.4	45.2	49.8	46.2	42.5	40.8	32.8	10.6	0	45.00	49.30
11391539.60	6087840.20	1.50	42.5	45.4	50	46.4	42.7	41.1	33.2	11.6	0	45.20	49.40
11391589.60	6087840.20	1.50	42.7	45.5	50.2	46.6	42.9	41.3	33.6	12.5	0	45.40	49.60
11391639.60	6087840.20	1.50	42.8	45.7	50.3	46.8	43.1	41.5	34	13.4	0	45.60	49.70
11391689.60	6087840.20	1.50	43	45.8	50.5	46.9	43.2	41.7	34.3	14.3	0	45.80	49.80
11391739.60	6087840.20	1.50	43.1	45.9	50.6	47	43.3	41.9	34.6	15.1	0	46.00	49.90
11391789.60	6087840.20	1.50	43.1	46	50.7	47.1	43.5	42	34.8	15.7	0	46.10	50.00
11391839.60	6087840.20	1.50	43.2	46	50.7	47.2	43.5	42.1	35	16.3	0	46.20	50.00
11391889.60	6087840.20	1.50	43.2	46.1	50.8	47.2	43.6	42.2	35	16.6	0	46.20	50.00
11391939.60	6087840.20	1.50	43.2	46.1	50.7	47.2	43.5	42.1	35	16.7	0	46.20	49.90
11391989.60	6087840.20	1.50	43.1	46	50.7	47.2	43.5	42.1	34.9	16.6	0	46.10	49.90
11392039.60	6087840.20	1.50	43	45.9	50.6	47	43.3	41.9	34.7	16.2	0	46.00	49.70
11392089.60	6087840.20	1.50	42.9	45.8	50.4	46.9	43.2	41.7	34.4	15.5	0	45.80	49.50
11392139.60	6087840.20	1.50	42.7	45.6	50.3	46.7	42.9	41.4	34	14.8	0	45.50	49.30
11392189.60	6087840.20	1.50	42.5	45.4	50.1	46.5	42.7	41.1	33.5	13.8	0	45.30	49.10
11392239.60	6087840.20	1.50	42.3	45.2	49.8	46.2	42.4	40.8	33	12.6	0	45.00	48.80
11392289.60	6087840.20	1.50	42.1	45	49.6	46	42.1	40.5	32.4	11.3	0	44.60	48.60
11392339.60	6087840.20	1.50	41.9	44.7	49.4	45.7	41.8	40.1	31.8	9.9	0	44.30	48.30
11392389.60	6087840.20	1.50	41.7	44.5	49.1	45.4	41.5	39.7	31.1	8.4	0	44.00	48.00
11392439.60	6087840.20	1.50	41.4	44.3	48.9	45.2	41.2	39.4	30.5	6.9	0	43.60	47.70
11392489.60	6087840.20	1.50	41.2	44	48.6	44.9	40.9	39	29.8	5.2	0	43.30	47.40
11392539.60	6087840.20	1.50	41	43.8	48.4	44.7	40.7	38.6	29.2	3.6	0	42.90	47.10
11392589.60	6087840.20	1.50	40.8	43.6	48.2	44.4	40.4	38.2	28.5	1.9	0	42.60	46.80
11392639.60	6087840.20	1.50	40.6	43.4	47.9	44.1	40.1	37.9	27.9	0.1	0	42.30	46.50
11392689.60	6087840.20	1.50	40.3	43.2	47.7	43.9	39.8	37.5	27.3	0	0	42.00	46.30
11392739.60	6087840.20	1.50	40.1	42.9	47.5	43.6	39.5	37.2	26.6	0	0	41.70	46.00
11392789.60	6087840.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	26	0	0	41.40	45.70
11392839.60	6087840.20	1.50	39.7	42.5	47.1	43.2	39	36.5	25.4	0	0	41.10	45.40
11392889.60	6087840.20	1.50	39.5	42.3	46.9	42.9	38.7	36.1	24.8	0	0	40.80	45.20
11392939.60	6087840.20	1.50	39.3	42.1	46.6	42.7	38.4	35.8	24.2	0	0	40.50	44.90
11392989.60	6087840.20	1.50	39.1	41.9	46.4	42.5	38.1	35.5	23.6	0	0	40.20	44.60
11393039.60	6087840.20	1.50	38.9	41.7	46.2	42.2	37.9	35.1	22.9	0	0	39.90	44.40
11393089.60	6087840.20	1.50	38.8	41.5	46	42	37.6	34.8	22.3	0	0	39.60	44.10
11393139.60	6087840.20	1.50	38.6	41.4	45.8	41.8	37.4	34.5	21.7	0	0	39.40	43.90
11393189.60	6087840.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.1	0	0	39.10	43.60
11393239.60	6087840.20	1.50	38.2	41	45.4	41.3	36.8	33.8	20.6	0	0	38.80	43.30
11393289.60	6087840.20	1.50	38	40.8	45.2	41.1	36.6	33.5	20	0	0	38.60	43.10
11393339.60	6087840.20	1.50	37.8	40.6	45	40.9	36.3	33.2	19.3	0	0	38.30	42.80
11393389.60	6087840.20	1.50	37.7	40.4	44.8	40.7	36.1	32.8	18.8	0	0	38.00	42.60
11393439.60	6087840.20	1.50	37.5	40.2	44.6	40.4	35.8	32.5	18.2	0	0	37.80	42.30
11393489.60	6087840.20	1.50	37.3	40.1	44.5	40.2	35.6	32.2	17.6	0	0	37.50	42.10
11393539.60	6087840.20	1.50	37.1	39.9	44.3	40	35.3	31.9	17	0	0	37.20	41.80
11393589.60	6087840.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.4	0	0	37.00	41.60
11393639.60	6087840.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.8	0	0	36.70	41.30
11393689.60	6087840.20	1.50	36.6	39.4	43.7	39.4	34.6	30.9	15.1	0	0	36.50	41.10
11393739.60	6087840.20	1.50	36.5	39.2	43.5	39.2	34.3	30.6	14.5	0	0	36.20	40.90
11393789.60	6087840.20	1.50	36.3	39	43.3	39	34.1	30.3	13.8	0	0	36.00	40.60
11393839.60	6087840.20	1.50	36.1	38.9	43.2	38.8	33.8	30	13.2	0	0	35.70	40.40

11393889.60	6087840.20	1.50	36	38.7	43	38.6	33.6	29.7	12.4	0	0	35.50	40.10
11393939.60	6087840.20	1.50	35.8	38.5	42.8	38.4	33.4	29.3	11.3	0	0	35.20	39.90
11393989.60	6087840.20	1.50	35.7	38.4	42.6	38.2	33.1	29	10.7	0	0	35.00	39.70
11394039.60	6087840.20	1.50	35.5	38.2	42.5	38	32.9	28.7	9.7	0	0	34.80	39.40
11394089.60	6087840.20	1.50	35.4	38.1	42.3	37.8	32.7	28.4	9.1	0	0	34.50	39.20
11394139.60	6087840.20	1.50	35.2	37.9	42.1	37.6	32.4	28.1	8.5	0	0	34.30	39.00
11394189.60	6087840.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8	0	0	34.10	38.80
11394239.60	6087840.20	1.50	34.9	37.6	41.8	37.2	32	27.4	7.4	0	0	33.80	38.50
11394289.60	6087840.20	1.50	34.8	37.5	41.6	37	31.7	27.1	5.8	0	0	33.60	38.30
11394339.60	6087840.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	5.2	0	0	33.40	38.10
11394389.60	6087840.20	1.50	34.5	37.2	41.3	36.6	31.3	26.5	0.4	0	0	33.20	37.90
11394439.60	6087840.20	1.50	34.3	37	41.2	36.4	31	26.2	0	0	0	32.90	37.60
11394489.60	6087840.20	1.50	34.2	36.9	41	36.2	30.8	25.9	0	0	0	32.70	37.40
11394539.60	6087840.20	1.50	34.1	36.7	40.9	36.1	30.6	25.6	0	0	0	32.50	37.20
11394589.60	6087840.20	1.50	33.9	36.6	40.7	35.9	30.4	25.2	0	0	0	32.30	37.00
11394639.60	6087840.20	1.50	33.8	36.5	40.6	35.7	30.2	24.9	0	0	0	32.10	36.80
11394689.60	6087840.20	1.50	33.7	36.3	40.4	35.5	29.9	24.6	0	0	0	31.90	36.60
11394739.60	6087840.20	1.50	33.5	36.2	40.3	35.4	29.7	24.4	0	0	0	31.70	36.30
11394789.60	6087840.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.10
11394839.60	6087840.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	35.90
11394889.60	6087840.20	1.50	33.2	35.8	39.8	34.8	29.1	23.5	0	0	0	31.10	35.70
11394939.60	6087840.20	1.50	33	35.7	39.7	34.7	28.9	23.2	0	0	0	30.90	35.50
11394989.60	6087840.20	1.50	32.9	35.5	39.5	34.5	28.7	22.9	0	0	0	30.70	35.30
11388789.60	6087790.20	1.50	33	35.5	39.4	34.4	28.7	23.2	0	0	0	30.70	36.70
11388839.60	6087790.20	1.50	33.1	35.6	39.6	34.6	29	23.5	0	0	0	30.90	36.90
11388889.60	6087790.20	1.50	33.2	35.8	39.7	34.8	29.2	23.8	0	0	0	31.10	37.10
11388939.60	6087790.20	1.50	33.3	35.9	39.9	34.9	29.4	24.1	0	0	0	31.30	37.30
11388989.60	6087790.20	1.50	33.5	36	40	35.1	29.6	24.4	0	0	0	31.50	37.50
11389039.60	6087790.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	37.80
11389089.60	6087790.20	1.50	33.7	36.3	40.3	35.5	30.1	25	0	0	0	31.90	38.00
11389139.60	6087790.20	1.50	33.9	36.4	40.5	35.6	30.3	25.3	0	0	0	32.10	38.20
11389189.60	6087790.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.40
11389239.60	6087790.20	1.50	34.1	36.7	40.8	36	30.8	25.9	0	0	0	32.60	38.70
11389289.60	6087790.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	38.90
11389339.60	6087790.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0.6	0	0	33.00	39.10
11389389.60	6087790.20	1.50	34.6	37.2	41.2	36.6	31.4	26.8	3.7	0	0	33.30	39.30
11389439.60	6087790.20	1.50	34.7	37.3	41.4	36.8	31.7	27.1	4.3	0	0	33.50	39.60
11389489.60	6087790.20	1.50	34.9	37.5	41.6	37	31.9	27.5	6.1	0	0	33.70	39.80
11389539.60	6087790.20	1.50	35	37.6	41.7	37.2	32.1	27.8	8.4	0	0	34.00	40.00
11389589.60	6087790.20	1.50	35.2	37.8	41.9	37.3	32.4	28.1	9.6	0	0	34.20	40.30
11389639.60	6087790.20	1.50	35.3	37.9	42.1	37.5	32.6	28.4	10.6	0	0	34.40	40.50
11389689.60	6087790.20	1.50	35.5	38.1	42.2	37.7	32.9	28.7	11.2	0	0	34.70	40.70
11389739.60	6087790.20	1.50	35.6	38.2	42.4	37.9	33.1	29	11.8	0	0	34.90	41.00
11389789.60	6087790.20	1.50	35.8	38.4	42.6	38.1	33.3	29.4	12.4	0	0	35.20	41.20
11389839.60	6087790.20	1.50	35.9	38.6	42.8	38.4	33.6	29.7	13	0	0	35.40	41.50
11389889.60	6087790.20	1.50	36.1	38.7	42.9	38.6	33.8	30	13.8	0	0	35.70	41.70
11389939.60	6087790.20	1.50	36.3	38.9	43.1	38.8	34.1	30.3	14.4	0	0	35.90	41.90
11389989.60	6087790.20	1.50	36.4	39.1	43.3	39	34.3	30.7	15.1	0	0	36.20	42.20
11390039.60	6087790.20	1.50	36.6	39.2	43.5	39.2	34.6	31	15.7	0	0	36.40	42.40
11390089.60	6087790.20	1.50	36.8	39.4	43.7	39.4	34.8	31.3	16.4	0	0	36.70	42.70
11390139.60	6087790.20	1.50	36.9	39.6	43.9	39.6	35.1	31.7	17	0	0	37.00	42.90
11390189.60	6087790.20	1.50	37.1	39.8	44	39.8	35.3	32	17.6	0	0	37.20	43.20

11390239.60	6087790.20	1.50	37.3	40	44.2	40.1	35.6	32.3	18.2	0	0	37.50	43.40
11390289.60	6087790.20	1.50	37.5	40.1	44.4	40.3	35.9	32.7	19	0	0	37.80	43.60
11390339.60	6087790.20	1.50	37.7	40.3	44.6	40.5	36.1	33	19.6	0	0	38.00	43.90
11390389.60	6087790.20	1.50	37.8	40.5	44.8	40.7	36.4	33.3	20.2	0	0	38.30	44.10
11390439.60	6087790.20	1.50	38	40.7	45	41	36.6	33.7	20.7	0	0	38.60	44.40
11390489.60	6087790.20	1.50	38.2	40.9	45.2	41.2	36.9	34	21.3	0	0	38.90	44.60
11390539.60	6087790.20	1.50	38.4	41.1	45.4	41.4	37.2	34.3	21.9	0	0	39.10	44.90
11390589.60	6087790.20	1.50	38.6	41.3	45.7	41.7	37.4	34.7	22.5	0	0	39.40	45.10
11390639.60	6087790.20	1.50	38.8	41.5	45.9	41.9	37.7	35	23.2	0	0	39.70	45.30
11390689.60	6087790.20	1.50	39	41.7	46.1	42.1	38	35.3	23.8	0	0	40.00	45.60
11390739.60	6087790.20	1.50	39.2	41.9	46.3	42.4	38.2	35.7	24.4	0	0	40.30	45.80
11390789.60	6087790.20	1.50	39.4	42.1	46.5	42.6	38.5	36	24.9	0	0	40.60	46.00
11390839.60	6087790.20	1.50	39.6	42.3	46.7	42.8	38.8	36.3	25.5	0	0	40.90	46.30
11390889.60	6087790.20	1.50	39.8	42.5	46.9	43.1	39	36.6	26.1	0	0	41.20	46.50
11390939.60	6087790.20	1.50	40	42.7	47.2	43.3	39.3	37	26.6	0	0	41.40	46.70
11390989.60	6087790.20	1.50	40.2	42.9	47.4	43.6	39.6	37.3	27.2	0	0	41.70	46.90
11391039.60	6087790.20	1.50	40.3	43.1	47.6	43.8	39.8	37.6	27.7	0	0	42.00	47.10
11391089.60	6087790.20	1.50	40.5	43.3	47.8	44	40.1	37.9	28.2	0	0	42.30	47.40
11391139.60	6087790.20	1.50	40.7	43.5	48	44.3	40.3	38.3	28.7	0	0	42.60	47.60
11391189.60	6087790.20	1.50	40.9	43.7	48.2	44.5	40.6	38.6	29.2	0.7	0	42.90	47.80
11391239.60	6087790.20	1.50	41.1	43.9	48.4	44.7	40.8	38.9	29.7	1.7	0	43.10	48.00
11391289.60	6087790.20	1.50	41.3	44.1	48.6	45	41.1	39.2	30.2	2.7	0	43.40	48.10
11391339.60	6087790.20	1.50	41.5	44.3	48.8	45.2	41.3	39.4	30.7	5.6	0	43.70	48.30
11391389.60	6087790.20	1.50	41.6	44.4	49	45.4	41.5	39.7	31.1	6.7	0	43.90	48.50
11391439.60	6087790.20	1.50	41.8	44.6	49.2	45.6	41.8	40	31.5	7.7	0	44.20	48.60
11391489.60	6087790.20	1.50	42	44.8	49.4	45.8	42	40.2	31.9	8.7	0	44.40	48.80
11391539.60	6087790.20	1.50	42.1	44.9	49.6	45.9	42.1	40.5	32.3	9.6	0	44.60	48.90
11391589.60	6087790.20	1.50	42.3	45.1	49.7	46.1	42.3	40.7	32.6	10.5	0	44.80	49.10
11391639.60	6087790.20	1.50	42.4	45.2	49.8	46.2	42.5	40.9	33	11.3	0	45.00	49.20
11391689.60	6087790.20	1.50	42.5	45.3	50	46.4	42.6	41	33.2	12.1	0	45.20	49.30
11391739.60	6087790.20	1.50	42.6	45.4	50.1	46.5	42.7	41.2	33.5	12.8	0	45.30	49.30
11391789.60	6087790.20	1.50	42.6	45.5	50.1	46.6	42.8	41.3	33.7	13.4	0	45.40	49.40
11391839.60	6087790.20	1.50	42.7	45.5	50.2	46.6	42.9	41.4	33.8	13.9	0	45.50	49.40
11391889.60	6087790.20	1.50	42.7	45.5	50.2	46.6	42.9	41.4	33.9	14.2	0	45.50	49.40
11391939.60	6087790.20	1.50	42.7	45.5	50.2	46.6	42.9	41.4	33.8	14.3	0	45.50	49.30
11391989.60	6087790.20	1.50	42.6	45.5	50.1	46.5	42.8	41.3	33.7	14.2	0	45.40	49.20
11392039.60	6087790.20	1.50	42.5	45.4	50	46.5	42.7	41.1	33.5	13.7	0	45.30	49.10
11392089.60	6087790.20	1.50	42.4	45.3	49.9	46.3	42.5	41	33.3	13.2	0	45.10	49.00
11392139.60	6087790.20	1.50	42.3	45.1	49.8	46.2	42.4	40.7	32.9	12.5	0	44.90	48.80
11392189.60	6087790.20	1.50	42.1	44.9	49.6	46	42.1	40.5	32.5	11.6	0	44.60	48.60
11392239.60	6087790.20	1.50	41.9	44.8	49.4	45.8	41.9	40.2	32	10.6	0	44.40	48.30
11392289.60	6087790.20	1.50	41.7	44.6	49.2	45.5	41.7	39.9	31.5	9.4	0	44.10	48.10
11392339.60	6087790.20	1.50	41.5	44.4	49	45.3	41.4	39.5	30.9	8.1	0	43.80	47.80
11392389.60	6087790.20	1.50	41.3	44.2	48.8	45.1	41.1	39.2	30.3	6.7	0	43.50	47.60
11392439.60	6087790.20	1.50	41.1	43.9	48.6	44.8	40.8	38.9	29.7	5.3	0	43.20	47.30
11392489.60	6087790.20	1.50	40.9	43.7	48.3	44.6	40.6	38.5	29.1	3.7	0	42.90	47.00
11392539.60	6087790.20	1.50	40.7	43.5	48.1	44.3	40.3	38.2	28.5	2.2	0	42.60	46.80
11392589.60	6087790.20	1.50	40.5	43.3	47.9	44.1	40	37.8	27.9	0.5	0	42.30	46.50
11392639.60	6087790.20	1.50	40.3	43.1	47.7	43.9	39.7	37.5	27.3	0	0	42.00	46.20
11392689.60	6087790.20	1.50	40.1	42.9	47.5	43.6	39.5	37.2	26.7	0	0	41.70	46.00
11392739.60	6087790.20	1.50	39.9	42.7	47.3	43.4	39.2	36.8	26.1	0	0	41.40	45.70
11392789.60	6087790.20	1.50	39.7	42.5	47	43.1	38.9	36.5	25.5	0	0	41.10	45.40

11392839.60	6087790.20	1.50	39.5	42.3	46.8	42.9	38.7	36.2	24.9	0	0	40.80	45.20
11392889.60	6087790.20	1.50	39.3	42.1	46.6	42.7	38.4	35.8	24.3	0	0	40.50	44.90
11392939.60	6087790.20	1.50	39.1	41.9	46.4	42.5	38.2	35.5	23.6	0	0	40.20	44.70
11392989.60	6087790.20	1.50	39	41.7	46.2	42.2	37.9	35.2	23	0	0	39.90	44.40
11393039.60	6087790.20	1.50	38.8	41.6	46	42	37.6	34.8	22.4	0	0	39.70	44.10
11393089.60	6087790.20	1.50	38.6	41.4	45.8	41.8	37.4	34.5	21.8	0	0	39.40	43.90
11393139.60	6087790.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.3	0	0	39.10	43.60
11393189.60	6087790.20	1.50	38.2	41	45.4	41.4	36.9	33.9	20.7	0	0	38.90	43.40
11393239.60	6087790.20	1.50	38	40.8	45.3	41.1	36.6	33.6	20.1	0	0	38.60	43.10
11393289.60	6087790.20	1.50	37.9	40.6	45.1	40.9	36.4	33.2	19.5	0	0	38.30	42.90
11393339.60	6087790.20	1.50	37.7	40.5	44.9	40.7	36.1	32.9	18.9	0	0	38.10	42.60
11393389.60	6087790.20	1.50	37.5	40.3	44.7	40.5	35.9	32.6	18.4	0	0	37.80	42.40
11393439.60	6087790.20	1.50	37.4	40.1	44.5	40.3	35.6	32.3	17.8	0	0	37.60	42.20
11393489.60	6087790.20	1.50	37.2	39.9	44.3	40.1	35.4	32	17.1	0	0	37.30	41.90
11393539.60	6087790.20	1.50	37	39.8	44.1	39.9	35.1	31.7	16.6	0	0	37.10	41.70
11393589.60	6087790.20	1.50	36.8	39.6	43.9	39.7	34.9	31.3	16	0	0	36.80	41.40
11393639.60	6087790.20	1.50	36.7	39.4	43.8	39.5	34.7	31	15.4	0	0	36.60	41.20
11393689.60	6087790.20	1.50	36.5	39.3	43.6	39.2	34.4	30.7	14.7	0	0	36.30	40.90
11393739.60	6087790.20	1.50	36.4	39.1	43.4	39	34.2	30.4	14.2	0	0	36.10	40.70
11393789.60	6087790.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.4	0	0	35.80	40.50
11393839.60	6087790.20	1.50	36	38.8	43.1	38.6	33.7	29.8	12.8	0	0	35.60	40.20
11393889.60	6087790.20	1.50	35.9	38.6	42.9	38.4	33.5	29.5	11.5	0	0	35.30	40.00
11393939.60	6087790.20	1.50	35.7	38.5	42.7	38.2	33.2	29.2	10.9	0	0	35.10	39.80
11393989.60	6087790.20	1.50	35.6	38.3	42.5	38	33	28.8	10	0	0	34.90	39.50
11394039.60	6087790.20	1.50	35.4	38.1	42.4	37.9	32.8	28.5	9.4	0	0	34.60	39.30
11394089.60	6087790.20	1.50	35.3	38	42.2	37.7	32.5	28.2	8.8	0	0	34.40	39.10
11394139.60	6087790.20	1.50	35.1	37.8	42	37.5	32.3	27.9	8.2	0	0	34.20	38.90
11394189.60	6087790.20	1.50	35	37.7	41.9	37.3	32.1	27.6	7.7	0	0	33.90	38.60
11394239.60	6087790.20	1.50	34.8	37.5	41.7	37.1	31.8	27.3	7.1	0	0	33.70	38.40
11394289.60	6087790.20	1.50	34.7	37.4	41.6	36.9	31.6	27	5.5	0	0	33.50	38.20
11394339.60	6087790.20	1.50	34.6	37.2	41.4	36.7	31.4	26.6	0.9	0	0	33.30	38.00
11394389.60	6087790.20	1.50	34.4	37.1	41.2	36.5	31.2	26.3	0.3	0	0	33.00	37.80
11394439.60	6087790.20	1.50	34.3	37	41.1	36.3	30.9	26	0	0	0	32.80	37.50
11394489.60	6087790.20	1.50	34.1	36.8	40.9	36.2	30.7	25.7	0	0	0	32.60	37.30
11394539.60	6087790.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394589.60	6087790.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394639.60	6087790.20	1.50	33.7	36.4	40.5	35.6	30.1	24.8	0	0	0	32.00	36.70
11394689.60	6087790.20	1.50	33.6	36.3	40.3	35.4	29.8	24.5	0	0	0	31.80	36.50
11394739.60	6087790.20	1.50	33.5	36.1	40.2	35.3	29.6	24.2	0	0	0	31.60	36.20
11394789.60	6087790.20	1.50	33.4	36	40	35.1	29.4	23.9	0	0	0	31.40	36.00
11394839.60	6087790.20	1.50	33.2	35.9	39.9	34.9	29.2	23.6	0	0	0	31.20	35.80
11394889.60	6087790.20	1.50	33.1	35.7	39.8	34.8	29	23.3	0	0	0	31.00	35.60
11394939.60	6087790.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.40
11394989.60	6087790.20	1.50	32.9	35.5	39.5	34.4	28.6	22.7	0	0	0	30.60	35.20
11388789.60	6087740.20	1.50	32.9	35.5	39.4	34.3	28.7	23.1	0	0	0	30.60	36.60
11388839.60	6087740.20	1.50	33	35.6	39.5	34.5	28.9	23.4	0	0	0	30.80	36.80
11388889.60	6087740.20	1.50	33.2	35.7	39.7	34.7	29.1	23.7	0	0	0	31.00	37.00
11388939.60	6087740.20	1.50	33.3	35.8	39.8	34.9	29.3	24	0	0	0	31.20	37.20
11388989.60	6087740.20	1.50	33.4	36	39.9	35	29.5	24.3	0	0	0	31.40	37.40
11389039.60	6087740.20	1.50	33.5	36.1	40.1	35.2	29.8	24.6	0	0	0	31.60	37.70
11389089.60	6087740.20	1.50	33.7	36.2	40.2	35.4	30	24.9	0	0	0	31.80	37.90
11389139.60	6087740.20	1.50	33.8	36.4	40.4	35.6	30.2	25.2	0	0	0	32.10	38.10

11389189.60	6087740.20	1.50	33.9	36.5	40.5	35.7	30.4	25.5	0	0	0	32.30	38.30
11389239.60	6087740.20	1.50	34.1	36.7	40.7	35.9	30.6	25.8	0	0	0	32.50	38.50
11389289.60	6087740.20	1.50	34.2	36.8	40.8	36.1	30.9	26.1	0	0	0	32.70	38.80
11389339.60	6087740.20	1.50	34.3	36.9	41	36.3	31.1	26.4	0.3	0	0	32.90	39.00
11389389.60	6087740.20	1.50	34.5	37.1	41.2	36.5	31.3	26.7	0.9	0	0	33.10	39.20
11389439.60	6087740.20	1.50	34.6	37.2	41.3	36.7	31.6	27	4	0	0	33.40	39.40
11389489.60	6087740.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	4.7	0	0	33.60	39.70
11389539.60	6087740.20	1.50	34.9	37.5	41.6	37.1	32	27.6	7.4	0	0	33.80	39.90
11389589.60	6087740.20	1.50	35.1	37.7	41.8	37.2	32.2	27.9	9.2	0	0	34.10	40.10
11389639.60	6087740.20	1.50	35.2	37.8	42	37.4	32.5	28.2	10.3	0	0	34.30	40.40
11389689.60	6087740.20	1.50	35.4	38	42.1	37.6	32.7	28.5	10.9	0	0	34.50	40.60
11389739.60	6087740.20	1.50	35.5	38.1	42.3	37.8	33	28.9	11.5	0	0	34.80	40.80
11389789.60	6087740.20	1.50	35.7	38.3	42.5	38	33.2	29.2	12.1	0	0	35.00	41.10
11389839.60	6087740.20	1.50	35.8	38.5	42.6	38.2	33.4	29.5	12.6	0	0	35.30	41.30
11389889.60	6087740.20	1.50	36	38.6	42.8	38.4	33.7	29.8	13.2	0	0	35.50	41.50
11389939.60	6087740.20	1.50	36.2	38.8	43	38.6	33.9	30.1	14	0	0	35.80	41.80
11389989.60	6087740.20	1.50	36.3	39	43.2	38.8	34.2	30.5	14.7	0	0	36.00	42.00
11390039.60	6087740.20	1.50	36.5	39.1	43.4	39.1	34.4	30.8	15.3	0	0	36.30	42.20
11390089.60	6087740.20	1.50	36.7	39.3	43.5	39.3	34.7	31.1	15.9	0	0	36.50	42.50
11390139.60	6087740.20	1.50	36.8	39.5	43.7	39.5	34.9	31.4	16.6	0	0	36.80	42.70
11390189.60	6087740.20	1.50	37	39.6	43.9	39.7	35.2	31.8	17.2	0	0	37.00	42.90
11390239.60	6087740.20	1.50	37.2	39.8	44.1	39.9	35.4	32.1	17.8	0	0	37.30	43.20
11390289.60	6087740.20	1.50	37.3	40	44.3	40.1	35.7	32.4	18.3	0	0	37.60	43.40
11390339.60	6087740.20	1.50	37.5	40.2	44.5	40.3	35.9	32.7	19.1	0	0	37.80	43.70
11390389.60	6087740.20	1.50	37.7	40.4	44.7	40.6	36.2	33.1	19.7	0	0	38.10	43.90
11390439.60	6087740.20	1.50	37.9	40.5	44.9	40.8	36.4	33.4	20.3	0	0	38.40	44.10
11390489.60	6087740.20	1.50	38.1	40.7	45.1	41	36.7	33.7	20.8	0	0	38.60	44.40
11390539.60	6087740.20	1.50	38.2	40.9	45.3	41.2	36.9	34	21.4	0	0	38.90	44.60
11390589.60	6087740.20	1.50	38.4	41.1	45.5	41.5	37.2	34.3	22	0	0	39.20	44.80
11390639.60	6087740.20	1.50	38.6	41.3	45.7	41.7	37.5	34.7	22.6	0	0	39.40	45.10
11390689.60	6087740.20	1.50	38.8	41.5	45.9	41.9	37.7	35	23.1	0	0	39.70	45.30
11390739.60	6087740.20	1.50	39	41.7	46.1	42.1	38	35.3	23.8	0	0	40.00	45.50
11390789.60	6087740.20	1.50	39.2	41.9	46.3	42.4	38.2	35.6	24.3	0	0	40.30	45.70
11390839.60	6087740.20	1.50	39.3	42.1	46.5	42.6	38.5	36	24.9	0	0	40.60	45.90
11390889.60	6087740.20	1.50	39.5	42.2	46.7	42.8	38.7	36.3	25.4	0	0	40.80	46.20
11390939.60	6087740.20	1.50	39.7	42.4	46.9	43	39	36.6	26	0	0	41.10	46.40
11390989.60	6087740.20	1.50	39.9	42.6	47.1	43.3	39.2	36.9	26.5	0	0	41.40	46.60
11391039.60	6087740.20	1.50	40.1	42.8	47.3	43.5	39.5	37.2	27	0	0	41.70	46.80
11391089.60	6087740.20	1.50	40.3	43	47.5	43.7	39.7	37.5	27.5	0	0	41.90	47.00
11391139.60	6087740.20	1.50	40.5	43.2	47.7	43.9	40	37.8	28	0	0	42.20	47.20
11391189.60	6087740.20	1.50	40.6	43.4	47.9	44.2	40.2	38.1	28.5	0	0	42.40	47.40
11391239.60	6087740.20	1.50	40.8	43.6	48.1	44.4	40.4	38.4	29	0	0	42.70	47.50
11391289.60	6087740.20	1.50	41	43.7	48.3	44.6	40.7	38.7	29.4	0.7	0	43.00	47.70
11391339.60	6087740.20	1.50	41.1	43.9	48.5	44.8	40.9	38.9	29.9	3.8	0	43.20	47.90
11391389.60	6087740.20	1.50	41.3	44.1	48.7	45	41.1	39.2	30.3	4.8	0	43.40	48.00
11391439.60	6087740.20	1.50	41.4	44.2	48.8	45.1	41.3	39.4	30.7	5.8	0	43.70	48.20
11391489.60	6087740.20	1.50	41.6	44.4	49	45.3	41.5	39.6	31	6.7	0	43.90	48.30
11391539.60	6087740.20	1.50	41.7	44.5	49.1	45.5	41.6	39.9	31.4	7.6	0	44.10	48.40
11391589.60	6087740.20	1.50	41.8	44.7	49.3	45.6	41.8	40	31.7	8.5	0	44.20	48.60
11391639.60	6087740.20	1.50	41.9	44.8	49.4	45.8	41.9	40.2	32	9.3	0	44.40	48.60
11391689.60	6087740.20	1.50	42	44.9	49.5	45.9	42.1	40.4	32.2	10	0	44.50	48.70
11391739.60	6087740.20	1.50	42.1	44.9	49.6	46	42.2	40.5	32.5	10.7	0	44.60	48.80

11391789.60	6087740.20	1.50	42.2	45	49.6	46	42.2	40.6	32.6	11.2	0	44.70	48.80
11391839.60	6087740.20	1.50	42.2	45	49.7	46.1	42.3	40.6	32.7	11.6	0	44.80	48.80
11391889.60	6087740.20	1.50	42.2	45	49.7	46.1	42.3	40.6	32.8	11.9	0	44.80	48.80
11391939.60	6087740.20	1.50	42.2	45	49.7	46	42.2	40.6	32.7	11.7	0	44.80	48.80
11391989.60	6087740.20	1.50	42.1	45	49.6	46	42.2	40.5	32.6	11.6	0	44.70	48.70
11392039.60	6087740.20	1.50	42	44.9	49.5	45.9	42.1	40.4	32.4	11.4	0	44.60	48.60
11392089.60	6087740.20	1.50	41.9	44.8	49.4	45.8	42	40.3	32.2	10.9	0	44.40	48.40
11392139.60	6087740.20	1.50	41.8	44.7	49.3	45.7	41.8	40.1	31.9	10.3	0	44.30	48.30
11392189.60	6087740.20	1.50	41.7	44.5	49.2	45.5	41.6	39.8	31.5	9.5	0	44.10	48.10
11392239.60	6087740.20	1.50	41.5	44.4	49	45.3	41.4	39.6	31.1	8.5	0	43.80	47.90
11392289.60	6087740.20	1.50	41.4	44.2	48.8	45.1	41.2	39.3	30.6	7.5	0	43.60	47.70
11392339.60	6087740.20	1.50	41.2	44	48.6	44.9	40.9	39	30.1	6.3	0	43.30	47.40
11392389.60	6087740.20	1.50	41	43.8	48.4	44.7	40.7	38.7	29.5	5	0	43.00	47.20
11392439.60	6087740.20	1.50	40.8	43.6	48.2	44.5	40.4	38.4	29	3.6	0	42.70	46.90
11392489.60	6087740.20	1.50	40.6	43.4	48	44.2	40.2	38.1	28.4	2.2	0	42.50	46.70
11392539.60	6087740.20	1.50	40.4	43.2	47.8	44	39.9	37.7	27.9	0.7	0	42.20	46.40
11392589.60	6087740.20	1.50	40.2	43.1	47.6	43.8	39.7	37.4	27.3	0	0	41.90	46.20
11392639.60	6087740.20	1.50	40.1	42.9	47.4	43.6	39.4	37.1	26.7	0	0	41.60	45.90
11392689.60	6087740.20	1.50	39.9	42.7	47.2	43.3	39.2	36.8	26.1	0	0	41.30	45.70
11392739.60	6087740.20	1.50	39.7	42.5	47	43.1	38.9	36.5	25.5	0	0	41.00	45.40
11392789.60	6087740.20	1.50	39.5	42.3	46.8	42.9	38.6	36.1	24.9	0	0	40.80	45.20
11392839.60	6087740.20	1.50	39.3	42.1	46.6	42.7	38.4	35.8	24.3	0	0	40.50	44.90
11392889.60	6087740.20	1.50	39.1	41.9	46.4	42.5	38.1	35.5	23.7	0	0	40.20	44.70
11392939.60	6087740.20	1.50	38.9	41.7	46.2	42.2	37.9	35.2	23.1	0	0	39.90	44.40
11392989.60	6087740.20	1.50	38.8	41.6	46	42	37.6	34.9	22.5	0	0	39.70	44.20
11393039.60	6087740.20	1.50	38.6	41.4	45.8	41.8	37.4	34.5	21.9	0	0	39.40	43.90
11393089.60	6087740.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.4	0	0	39.20	43.70
11393139.60	6087740.20	1.50	38.2	41	45.5	41.4	36.9	33.9	20.8	0	0	38.90	43.40
11393189.60	6087740.20	1.50	38.1	40.8	45.3	41.2	36.7	33.6	20.2	0	0	38.60	43.20
11393239.60	6087740.20	1.50	37.9	40.7	45.1	41	36.4	33.3	19.6	0	0	38.40	42.90
11393289.60	6087740.20	1.50	37.7	40.5	44.9	40.7	36.2	33	19.1	0	0	38.10	42.70
11393339.60	6087740.20	1.50	37.6	40.3	44.7	40.5	35.9	32.7	18.5	0	0	37.90	42.40
11393389.60	6087740.20	1.50	37.4	40.1	44.5	40.3	35.7	32.3	17.9	0	0	37.60	42.20
11393439.60	6087740.20	1.50	37.2	40	44.3	40.1	35.4	32	17.3	0	0	37.40	42.00
11393489.60	6087740.20	1.50	37.1	39.8	44.2	39.9	35.2	31.7	16.7	0	0	37.10	41.70
11393539.60	6087740.20	1.50	36.9	39.6	44	39.7	35	31.4	16.2	0	0	36.90	41.50
11393589.60	6087740.20	1.50	36.7	39.5	43.8	39.5	34.7	31.1	15.6	0	0	36.60	41.30
11393639.60	6087740.20	1.50	36.6	39.3	43.6	39.3	34.5	30.8	14.9	0	0	36.40	41.00
11393689.60	6087740.20	1.50	36.4	39.1	43.5	39.1	34.2	30.5	14.3	0	0	36.10	40.80
11393739.60	6087740.20	1.50	36.3	39	43.3	38.9	34	30.2	13.8	0	0	35.90	40.60
11393789.60	6087740.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13	0	0	35.70	40.30
11393839.60	6087740.20	1.50	35.9	38.7	42.9	38.5	33.5	29.6	12	0	0	35.40	40.10
11393889.60	6087740.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	11.1	0	0	35.20	39.90
11393939.60	6087740.20	1.50	35.6	38.4	42.6	38.1	33.1	29	10.2	0	0	35.00	39.60
11393989.60	6087740.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	9.6	0	0	34.70	39.40
11394039.60	6087740.20	1.50	35.3	38	42.3	37.7	32.6	28.4	9	0	0	34.50	39.20
11394089.60	6087740.20	1.50	35.2	37.9	42.1	37.5	32.4	28	8.5	0	0	34.30	39.00
11394139.60	6087740.20	1.50	35	37.7	42	37.4	32.2	27.7	7.9	0	0	34.00	38.70
11394189.60	6087740.20	1.50	34.9	37.6	41.8	37.2	31.9	27.4	7.3	0	0	33.80	38.50
11394239.60	6087740.20	1.50	34.8	37.5	41.6	37	31.7	27.1	5.8	0	0	33.60	38.30
11394289.60	6087740.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	1.4	0	0	33.40	38.10
11394339.60	6087740.20	1.50	34.5	37.2	41.3	36.6	31.3	26.5	0.8	0	0	33.10	37.90

11394389.60	6087740.20	1.50	34.3	37	41.2	36.4	31	26.2	0.1	0	0	32.90	37.60
11394439.60	6087740.20	1.50	34.2	36.9	41	36.2	30.8	25.9	0	0	0	32.70	37.40
11394489.60	6087740.20	1.50	34.1	36.7	40.9	36.1	30.6	25.6	0	0	0	32.50	37.20
11394539.60	6087740.20	1.50	33.9	36.6	40.7	35.9	30.4	25.3	0	0	0	32.30	37.00
11394589.60	6087740.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394639.60	6087740.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	36.60
11394689.60	6087740.20	1.50	33.6	36.2	40.3	35.4	29.7	24.4	0	0	0	31.70	36.40
11394739.60	6087740.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.20
11394789.60	6087740.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	35.90
11394839.60	6087740.20	1.50	33.2	35.8	39.8	34.9	29.1	23.5	0	0	0	31.10	35.70
11394889.60	6087740.20	1.50	33.1	35.7	39.7	34.7	28.9	23.2	0	0	0	30.90	35.50
11394939.60	6087740.20	1.50	32.9	35.6	39.6	34.5	28.7	22.9	0	0	0	30.70	35.30
11394989.60	6087740.20	1.50	32.8	35.4	39.4	34.3	28.5	22.6	0	0	0	30.50	35.10
11388789.60	6087690.20	1.50	32.9	35.4	39.3	34.3	28.6	22.9	0	0	0	30.50	36.50
11388839.60	6087690.20	1.50	33	35.5	39.5	34.4	28.8	23.2	0	0	0	30.70	36.70
11388889.60	6087690.20	1.50	33.1	35.7	39.6	34.6	29	23.5	0	0	0	30.90	36.90
11388939.60	6087690.20	1.50	33.2	35.8	39.7	34.8	29.2	23.8	0	0	0	31.10	37.10
11388989.60	6087690.20	1.50	33.4	35.9	39.9	35	29.4	24.1	0	0	0	31.30	37.30
11389039.60	6087690.20	1.50	33.5	36	40	35.1	29.7	24.4	0	0	0	31.50	37.50
11389089.60	6087690.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	37.80
11389139.60	6087690.20	1.50	33.7	36.3	40.3	35.5	30.1	25	0	0	0	32.00	38.00
11389189.60	6087690.20	1.50	33.9	36.5	40.5	35.7	30.3	25.3	0	0	0	32.20	38.20
11389239.60	6087690.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.40
11389289.60	6087690.20	1.50	34.1	36.7	40.8	36	30.8	25.9	0	0	0	32.60	38.60
11389339.60	6087690.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	38.90
11389389.60	6087690.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0.6	0	0	33.00	39.10
11389439.60	6087690.20	1.50	34.6	37.2	41.2	36.6	31.4	26.8	3.8	0	0	33.30	39.30
11389489.60	6087690.20	1.50	34.7	37.3	41.4	36.8	31.7	27.1	4.4	0	0	33.50	39.50
11389539.60	6087690.20	1.50	34.8	37.4	41.5	36.9	31.9	27.4	6.3	0	0	33.70	39.70
11389589.60	6087690.20	1.50	35	37.6	41.7	37.1	32.1	27.7	7.7	0	0	33.90	40.00
11389639.60	6087690.20	1.50	35.1	37.7	41.9	37.3	32.3	28	9.5	0	0	34.20	40.20
11389689.60	6087690.20	1.50	35.3	37.9	42	37.5	32.6	28.4	10.5	0	0	34.40	40.40
11389739.60	6087690.20	1.50	35.4	38.1	42.2	37.7	32.8	28.7	11.1	0	0	34.60	40.70
11389789.60	6087690.20	1.50	35.6	38.2	42.4	37.9	33.1	29	11.7	0	0	34.90	40.90
11389839.60	6087690.20	1.50	35.7	38.4	42.5	38.1	33.3	29.3	12.3	0	0	35.10	41.10
11389889.60	6087690.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.9	0	0	35.30	41.30
11389939.60	6087690.20	1.50	36	38.7	42.9	38.5	33.8	29.9	13.6	0	0	35.60	41.60
11389989.60	6087690.20	1.50	36.2	38.8	43.1	38.7	34	30.2	14.2	0	0	35.80	41.80
11390039.60	6087690.20	1.50	36.4	39	43.2	38.9	34.2	30.6	14.9	0	0	36.10	42.00
11390089.60	6087690.20	1.50	36.5	39.2	43.4	39.1	34.5	30.9	15.5	0	0	36.30	42.30
11390139.60	6087690.20	1.50	36.7	39.3	43.6	39.3	34.7	31.2	16.1	0	0	36.60	42.50
11390189.60	6087690.20	1.50	36.9	39.5	43.8	39.5	35	31.5	16.7	0	0	36.80	42.70
11390239.60	6087690.20	1.50	37	39.7	44	39.7	35.2	31.8	17.3	0	0	37.10	43.00
11390289.60	6087690.20	1.50	37.2	39.9	44.1	40	35.5	32.1	17.9	0	0	37.40	43.20
11390339.60	6087690.20	1.50	37.4	40	44.3	40.2	35.7	32.5	18.4	0	0	37.60	43.40
11390389.60	6087690.20	1.50	37.5	40.2	44.5	40.4	36	32.8	19.2	0	0	37.90	43.70
11390439.60	6087690.20	1.50	37.7	40.4	44.7	40.6	36.2	33.1	19.8	0	0	38.10	43.90
11390489.60	6087690.20	1.50	37.9	40.6	44.9	40.8	36.5	33.4	20.3	0	0	38.40	44.10
11390539.60	6087690.20	1.50	38.1	40.7	45.1	41	36.7	33.7	20.9	0	0	38.70	44.30
11390589.60	6087690.20	1.50	38.2	40.9	45.3	41.2	36.9	34	21.4	0	0	38.90	44.60
11390639.60	6087690.20	1.50	38.4	41.1	45.5	41.5	37.2	34.4	22	0	0	39.20	44.80
11390689.60	6087690.20	1.50	38.6	41.3	45.7	41.7	37.4	34.7	22.6	0	0	39.40	45.00

11390739.60	6087690.20	1.50	38.8	41.5	45.9	41.9	37.7	35	23.1	0	0	39.70	45.20
11390789.60	6087690.20	1.50	38.9	41.7	46.1	42.1	37.9	35.3	23.7	0	0	40.00	45.40
11390839.60	6087690.20	1.50	39.1	41.8	46.3	42.3	38.2	35.6	24.2	0	0	40.20	45.60
11390889.60	6087690.20	1.50	39.3	42	46.5	42.6	38.4	35.9	24.8	0	0	40.50	45.80
11390939.60	6087690.20	1.50	39.5	42.2	46.7	42.8	38.7	36.2	25.3	0	0	40.80	46.00
11390989.60	6087690.20	1.50	39.7	42.4	46.9	43	38.9	36.5	25.8	0	0	41.00	46.20
11391039.60	6087690.20	1.50	39.8	42.6	47	43.2	39.1	36.8	26.3	0	0	41.30	46.40
11391089.60	6087690.20	1.50	40	42.7	47.2	43.4	39.4	37.1	26.8	0	0	41.50	46.60
11391139.60	6087690.20	1.50	40.2	42.9	47.4	43.6	39.6	37.4	27.3	0	0	41.80	46.80
11391189.60	6087690.20	1.50	40.3	43.1	47.6	43.8	39.8	37.6	27.7	0	0	42.00	47.00
11391239.60	6087690.20	1.50	40.5	43.3	47.8	44	40	37.9	28.2	0	0	42.30	47.20
11391289.60	6087690.20	1.50	40.7	43.4	48	44.2	40.3	38.2	28.6	0	0	42.50	47.30
11391339.60	6087690.20	1.50	40.8	43.6	48.1	44.4	40.5	38.4	29	0	0	42.70	47.50
11391389.60	6087690.20	1.50	41	43.7	48.3	44.6	40.6	38.6	29.4	0	0	42.90	47.60
11391439.60	6087690.20	1.50	41.1	43.9	48.5	44.7	40.8	38.9	29.8	3.9	0	43.10	47.70
11391489.60	6087690.20	1.50	41.2	44	48.6	44.9	41	39.1	30.2	4.8	0	43.30	47.90
11391539.60	6087690.20	1.50	41.3	44.1	48.7	45	41.1	39.3	30.5	5.7	0	43.50	48.00
11391589.60	6087690.20	1.50	41.4	44.2	48.8	45.2	41.3	39.4	30.8	6.5	0	43.70	48.10
11391639.60	6087690.20	1.50	41.5	44.3	49	45.3	41.4	39.6	31	7.2	0	43.80	48.20
11391689.60	6087690.20	1.50	41.6	44.4	49	45.4	41.5	39.7	31.3	7.9	0	43.90	48.20
11391739.60	6087690.20	1.50	41.7	44.5	49.1	45.5	41.6	39.8	31.4	8.5	0	44.00	48.30
11391789.60	6087690.20	1.50	41.7	44.5	49.2	45.5	41.7	39.9	31.6	8.5	0	44.10	48.30
11391839.60	6087690.20	1.50	41.7	44.6	49.2	45.5	41.7	40	31.7	8.9	0	44.10	48.30
11391889.60	6087690.20	1.50	41.7	44.6	49.2	45.6	41.7	40	31.7	9.2	0	44.20	48.30
11391939.60	6087690.20	1.50	41.7	44.6	49.2	45.5	41.7	39.9	31.7	9.4	0	44.10	48.20
11391989.60	6087690.20	1.50	41.7	44.5	49.1	45.5	41.6	39.9	31.6	9.3	0	44.10	48.20
11392039.60	6087690.20	1.50	41.6	44.4	49.1	45.4	41.5	39.8	31.4	9.1	0	44.00	48.10
11392089.60	6087690.20	1.50	41.5	44.4	49	45.3	41.4	39.6	31.2	8.7	0	43.80	47.90
11392139.60	6087690.20	1.50	41.4	44.2	48.9	45.2	41.3	39.4	30.9	8.1	0	43.70	47.80
11392189.60	6087690.20	1.50	41.3	44.1	48.7	45	41.1	39.2	30.5	7.4	0	43.50	47.60
11392239.60	6087690.20	1.50	41.2	44	48.6	44.9	40.9	39	30.2	6.5	0	43.30	47.40
11392289.60	6087690.20	1.50	41	43.8	48.4	44.7	40.7	38.8	29.7	5.5	0	43.10	47.20
11392339.60	6087690.20	1.50	40.8	43.7	48.3	44.5	40.5	38.5	29.3	4.4	0	42.80	47.00
11392389.60	6087690.20	1.50	40.7	43.5	48.1	44.3	40.3	38.2	28.8	3.2	0	42.60	46.80
11392439.60	6087690.20	1.50	40.5	43.3	47.9	44.1	40	37.9	28.2	1.9	0	42.30	46.60
11392489.60	6087690.20	1.50	40.3	43.1	47.7	43.9	39.8	37.6	27.7	0.6	0	42.00	46.30
11392539.60	6087690.20	1.50	40.2	43	47.5	43.7	39.6	37.3	27.2	0	0	41.80	46.10
11392589.60	6087690.20	1.50	40	42.8	47.3	43.5	39.3	37	26.6	0	0	41.50	45.90
11392639.60	6087690.20	1.50	39.8	42.6	47.1	43.3	39.1	36.7	26	0	0	41.20	45.60
11392689.60	6087690.20	1.50	39.6	42.4	47	43.1	38.8	36.4	25.5	0	0	41.00	45.40
11392739.60	6087690.20	1.50	39.5	42.3	46.8	42.8	38.6	36.1	24.9	0	0	40.70	45.10
11392789.60	6087690.20	1.50	39.3	42.1	46.6	42.6	38.4	35.8	24.3	0	0	40.50	44.90
11392839.60	6087690.20	1.50	39.1	41.9	46.4	42.4	38.1	35.5	23.8	0	0	40.20	44.60
11392889.60	6087690.20	1.50	38.9	41.7	46.2	42.2	37.9	35.2	23.1	0	0	39.90	44.40
11392939.60	6087690.20	1.50	38.8	41.5	46	42	37.6	34.8	22.6	0	0	39.70	44.20
11392989.60	6087690.20	1.50	38.6	41.4	45.8	41.8	37.4	34.5	22	0	0	39.40	43.90
11393039.60	6087690.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.4	0	0	39.20	43.70
11393089.60	6087690.20	1.50	38.2	41	45.5	41.4	36.9	33.9	20.9	0	0	38.90	43.40
11393139.60	6087690.20	1.50	38.1	40.8	45.3	41.2	36.7	33.6	20.3	0	0	38.70	43.20
11393189.60	6087690.20	1.50	37.9	40.7	45.1	41	36.4	33.3	19.7	0	0	38.40	43.00
11393239.60	6087690.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19.2	0	0	38.20	42.70
11393289.60	6087690.20	1.50	37.6	40.3	44.7	40.6	36	32.7	18.6	0	0	37.90	42.50

11393339.60	6087690.20	1.50	37.4	40.2	44.6	40.4	35.7	32.4	18.1	0	0	37.70	42.30
11393389.60	6087690.20	1.50	37.2	40	44.4	40.2	35.5	32.1	17.4	0	0	37.40	42.00
11393439.60	6087690.20	1.50	37.1	39.8	44.2	39.9	35.2	31.8	16.9	0	0	37.20	41.80
11393489.60	6087690.20	1.50	36.9	39.7	44	39.7	35	31.5	16.3	0	0	36.90	41.60
11393539.60	6087690.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.8	0	0	36.70	41.30
11393589.60	6087690.20	1.50	36.6	39.3	43.7	39.4	34.5	30.9	15.2	0	0	36.40	41.10
11393639.60	6087690.20	1.50	36.4	39.2	43.5	39.2	34.3	30.6	14.5	0	0	36.20	40.90
11393689.60	6087690.20	1.50	36.3	39	43.3	39	34.1	30.3	14	0	0	36.00	40.60
11393739.60	6087690.20	1.50	36.1	38.9	43.2	38.8	33.8	30	13.2	0	0	35.70	40.40
11393789.60	6087690.20	1.50	36	38.7	43	38.6	33.6	29.7	12.4	0	0	35.50	40.20
11393839.60	6087690.20	1.50	35.8	38.6	42.8	38.4	33.4	29.4	11.3	0	0	35.30	40.00
11393889.60	6087690.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	10.4	0	0	35.00	39.70
11393939.60	6087690.20	1.50	35.5	38.3	42.5	38	32.9	28.8	9.8	0	0	34.80	39.50
11393989.60	6087690.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.3	0	0	34.60	39.30
11394039.60	6087690.20	1.50	35.2	38	42.2	37.6	32.5	28.2	8.7	0	0	34.40	39.10
11394089.60	6087690.20	1.50	35.1	37.8	42	37.4	32.2	27.9	8.1	0	0	34.10	38.80
11394139.60	6087690.20	1.50	35	37.7	41.9	37.2	32	27.5	7.6	0	0	33.90	38.60
11394189.60	6087690.20	1.50	34.8	37.5	41.7	37.1	31.8	27.2	6.1	0	0	33.70	38.40
11394239.60	6087690.20	1.50	34.7	37.4	41.5	36.9	31.6	26.9	5.5	0	0	33.50	38.20
11394289.60	6087690.20	1.50	34.5	37.2	41.4	36.7	31.4	26.6	1.2	0	0	33.20	38.00
11394339.60	6087690.20	1.50	34.4	37.1	41.2	36.5	31.1	26.3	0.6	0	0	33.00	37.70
11394389.60	6087690.20	1.50	34.3	37	41.1	36.3	30.9	26	0	0	0	32.80	37.50
11394439.60	6087690.20	1.50	34.1	36.8	40.9	36.2	30.7	25.7	0	0	0	32.60	37.30
11394489.60	6087690.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394539.60	6087690.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394589.60	6087690.20	1.50	33.7	36.4	40.5	35.6	30.1	24.8	0	0	0	32.00	36.70
11394639.60	6087690.20	1.50	33.6	36.3	40.3	35.5	29.8	24.5	0	0	0	31.80	36.50
11394689.60	6087690.20	1.50	33.5	36.1	40.2	35.3	29.6	24.2	0	0	0	31.60	36.30
11394739.60	6087690.20	1.50	33.4	36	40.1	35.1	29.4	23.9	0	0	0	31.40	36.10
11394789.60	6087690.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	35.90
11394839.60	6087690.20	1.50	33.1	35.8	39.8	34.8	29	23.4	0	0	0	31.00	35.70
11394889.60	6087690.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.40
11394939.60	6087690.20	1.50	32.9	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.20
11394989.60	6087690.20	1.50	32.8	35.4	39.4	34.3	28.4	22.5	0	0	0	30.40	35.00
11388789.60	6087640.20	1.50	32.8	35.4	39.3	34.2	28.5	22.7	0	0	0	30.40	36.40
11388839.60	6087640.20	1.50	32.9	35.5	39.4	34.4	28.7	23.1	0	0	0	30.60	36.60
11388889.60	6087640.20	1.50	33	35.6	39.5	34.5	28.9	23.4	0	0	0	30.80	36.80
11388939.60	6087640.20	1.50	33.2	35.7	39.7	34.7	29.1	23.7	0	0	0	31.00	37.00
11388989.60	6087640.20	1.50	33.3	35.9	39.8	34.9	29.3	24	0	0	0	31.20	37.20
11389039.60	6087640.20	1.50	33.4	36	40	35	29.5	24.3	0	0	0	31.40	37.40
11389089.60	6087640.20	1.50	33.5	36.1	40.1	35.2	29.8	24.6	0	0	0	31.60	37.60
11389139.60	6087640.20	1.50	33.7	36.2	40.2	35.4	30	24.9	0	0	0	31.90	37.90
11389189.60	6087640.20	1.50	33.8	36.4	40.4	35.6	30.2	25.2	0	0	0	32.10	38.10
11389239.60	6087640.20	1.50	33.9	36.5	40.5	35.7	30.4	25.5	0	0	0	32.30	38.30
11389289.60	6087640.20	1.50	34.1	36.7	40.7	35.9	30.6	25.8	0	0	0	32.50	38.50
11389339.60	6087640.20	1.50	34.2	36.8	40.8	36.1	30.9	26.1	0	0	0	32.70	38.70
11389389.60	6087640.20	1.50	34.3	36.9	41	36.3	31.1	26.4	0.3	0	0	32.90	38.90
11389439.60	6087640.20	1.50	34.5	37.1	41.1	36.5	31.3	26.7	3.5	0	0	33.10	39.20
11389489.60	6087640.20	1.50	34.6	37.2	41.3	36.7	31.5	27	4.1	0	0	33.40	39.40
11389539.60	6087640.20	1.50	34.8	37.4	41.5	36.8	31.8	27.3	6	0	0	33.60	39.60
11389589.60	6087640.20	1.50	34.9	37.5	41.6	37	32	27.6	6.6	0	0	33.80	39.80
11389639.60	6087640.20	1.50	35	37.7	41.8	37.2	32.2	27.9	8	0	0	34.00	40.00

11389689.60	6087640.20	1.50	35.2	37.8	41.9	37.4	32.4	28.2	9.8	0	0	34.30	40.30
11389739.60	6087640.20	1.50	35.3	38	42.1	37.6	32.7	28.5	10.8	0	0	34.50	40.50
11389789.60	6087640.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	11.3	0	0	34.70	40.70
11389839.60	6087640.20	1.50	35.6	38.3	42.4	38	33.1	29.1	11.9	0	0	35.00	40.90
11389889.60	6087640.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	12.5	0	0	35.20	41.20
11389939.60	6087640.20	1.50	35.9	38.6	42.8	38.4	33.6	29.7	13.1	0	0	35.40	41.40
11389989.60	6087640.20	1.50	36.1	38.7	42.9	38.6	33.8	30	13.8	0	0	35.70	41.60
11390039.60	6087640.20	1.50	36.3	38.9	43.1	38.8	34.1	30.3	14.4	0	0	35.90	41.80
11390089.60	6087640.20	1.50	36.4	39.1	43.3	39	34.3	30.6	15.1	0	0	36.20	42.10
11390139.60	6087640.20	1.50	36.6	39.2	43.5	39.2	34.5	31	15.7	0	0	36.40	42.30
11390189.60	6087640.20	1.50	36.7	39.4	43.6	39.4	34.8	31.3	16.2	0	0	36.60	42.50
11390239.60	6087640.20	1.50	36.9	39.5	43.8	39.6	35	31.6	16.8	0	0	36.90	42.70
11390289.60	6087640.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.4	0	0	37.10	43.00
11390339.60	6087640.20	1.50	37.2	39.9	44.2	40	35.5	32.2	18	0	0	37.40	43.20
11390389.60	6087640.20	1.50	37.4	40.1	44.4	40.2	35.7	32.5	18.5	0	0	37.60	43.40
11390439.60	6087640.20	1.50	37.6	40.2	44.5	40.4	36	32.8	19.3	0	0	37.90	43.60
11390489.60	6087640.20	1.50	37.7	40.4	44.7	40.6	36.2	33.1	19.8	0	0	38.20	43.90
11390539.60	6087640.20	1.50	37.9	40.6	44.9	40.8	36.5	33.4	20.4	0	0	38.40	44.10
11390589.60	6087640.20	1.50	38.1	40.7	45.1	41	36.7	33.7	20.9	0	0	38.70	44.30
11390639.60	6087640.20	1.50	38.2	40.9	45.3	41.3	36.9	34	21.4	0	0	38.90	44.50
11390689.60	6087640.20	1.50	38.4	41.1	45.5	41.5	37.2	34.3	22	0	0	39.20	44.70
11390739.60	6087640.20	1.50	38.6	41.3	45.7	41.7	37.4	34.6	22.5	0	0	39.40	44.90
11390789.60	6087640.20	1.50	38.7	41.4	45.9	41.9	37.7	34.9	23.1	0	0	39.70	45.10
11390839.60	6087640.20	1.50	38.9	41.6	46	42.1	37.9	35.2	23.6	0	0	39.90	45.30
11390889.60	6087640.20	1.50	39.1	41.8	46.2	42.3	38.1	35.5	24.1	0	0	40.20	45.50
11390939.60	6087640.20	1.50	39.2	42	46.4	42.5	38.4	35.8	24.6	0	0	40.40	45.70
11390989.60	6087640.20	1.50	39.4	42.1	46.6	42.7	38.6	36.1	25.1	0	0	40.70	45.90
11391039.60	6087640.20	1.50	39.6	42.3	46.8	42.9	38.8	36.4	25.6	0	0	40.90	46.10
11391089.60	6087640.20	1.50	39.7	42.5	47	43.1	39	36.7	26.1	0	0	41.20	46.30
11391139.60	6087640.20	1.50	39.9	42.6	47.1	43.3	39.2	36.9	26.6	0	0	41.40	46.40
11391189.60	6087640.20	1.50	40.1	42.8	47.3	43.5	39.4	37.2	27	0	0	41.60	46.60
11391239.60	6087640.20	1.50	40.2	43	47.5	43.7	39.7	37.4	27.4	0	0	41.90	46.80
11391289.60	6087640.20	1.50	40.3	43.1	47.6	43.9	39.8	37.7	27.8	0	0	42.10	46.90
11391339.60	6087640.20	1.50	40.5	43.3	47.8	44	40	37.9	28.2	0	0	42.30	47.10
11391389.60	6087640.20	1.50	40.6	43.4	47.9	44.2	40.2	38.1	28.6	0	0	42.50	47.20
11391439.60	6087640.20	1.50	40.7	43.5	48.1	44.3	40.4	38.3	28.9	0	0	42.70	47.30
11391489.60	6087640.20	1.50	40.9	43.7	48.2	44.5	40.5	38.5	29.3	0.9	0	42.80	47.40
11391539.60	6087640.20	1.50	41	43.8	48.3	44.6	40.7	38.7	29.6	2.1	0	43.00	47.50
11391589.60	6087640.20	1.50	41.1	43.9	48.4	44.7	40.8	38.9	29.8	3.1	0	43.10	47.60
11391639.60	6087640.20	1.50	41.1	44	48.5	44.8	40.9	39	30.1	4.1	0	43.30	47.70
11391689.60	6087640.20	1.50	41.2	44	48.6	44.9	41	39.1	30.3	5	0	43.40	47.70
11391739.60	6087640.20	1.50	41.3	44.1	48.7	45	41.1	39.2	30.5	5.7	0	43.50	47.80
11391789.60	6087640.20	1.50	41.3	44.1	48.7	45	41.1	39.3	30.6	6.3	0	43.50	47.80
11391839.60	6087640.20	1.50	41.3	44.1	48.8	45.1	41.2	39.3	30.7	6.7	0	43.50	47.80
11391889.60	6087640.20	1.50	41.3	44.1	48.8	45.1	41.2	39.3	30.7	7	0	43.60	47.80
11391939.60	6087640.20	1.50	41.3	44.1	48.7	45	41.1	39.3	30.6	7.1	0	43.50	47.70
11391989.60	6087640.20	1.50	41.3	44.1	48.7	45	41.1	39.2	30.5	7	0	43.50	47.70
11392039.60	6087640.20	1.50	41.2	44	48.6	44.9	41	39.1	30.4	6.8	0	43.40	47.60
11392089.60	6087640.20	1.50	41.1	44	48.6	44.8	40.9	39	30.2	6.5	0	43.30	47.50
11392139.60	6087640.20	1.50	41	43.9	48.5	44.7	40.8	38.8	29.9	5.9	0	43.10	47.30
11392189.60	6087640.20	1.50	40.9	43.7	48.3	44.6	40.6	38.7	29.6	5.3	0	43.00	47.20
11392239.60	6087640.20	1.50	40.8	43.6	48.2	44.5	40.5	38.4	29.3	4.5	0	42.80	47.00

11392289.60	6087640.20	1.50	40.7	43.5	48.1	44.3	40.3	38.2	28.9	3.6	0	42.60	46.80
11392339.60	6087640.20	1.50	40.5	43.3	47.9	44.1	40.1	38	28.4	2.5	0	42.40	46.60
11392389.60	6087640.20	1.50	40.4	43.2	47.7	43.9	39.9	37.7	28	1.4	0	42.10	46.40
11392439.60	6087640.20	1.50	40.2	43	47.6	43.8	39.7	37.4	27.5	0.2	0	41.90	46.20
11392489.60	6087640.20	1.50	40.1	42.9	47.4	43.6	39.4	37.2	27	0	0	41.60	46.00
11392539.60	6087640.20	1.50	39.9	42.7	47.2	43.4	39.2	36.9	26.5	0	0	41.40	45.80
11392589.60	6087640.20	1.50	39.7	42.5	47.1	43.2	39	36.6	25.9	0	0	41.10	45.50
11392639.60	6087640.20	1.50	39.6	42.4	46.9	43	38.8	36.3	25.4	0	0	40.90	45.30
11392689.60	6087640.20	1.50	39.4	42.2	46.7	42.8	38.5	36	24.8	0	0	40.60	45.10
11392739.60	6087640.20	1.50	39.2	42	46.5	42.6	38.3	35.7	24.3	0	0	40.40	44.80
11392789.60	6087640.20	1.50	39.1	41.9	46.3	42.4	38.1	35.4	23.7	0	0	40.10	44.60
11392839.60	6087640.20	1.50	38.9	41.7	46.2	42.2	37.8	35.1	23.2	0	0	39.90	44.40
11392889.60	6087640.20	1.50	38.7	41.5	46	42	37.6	34.8	22.6	0	0	39.60	44.10
11392939.60	6087640.20	1.50	38.6	41.3	45.8	41.8	37.4	34.5	22	0	0	39.40	43.90
11392989.60	6087640.20	1.50	38.4	41.2	45.6	41.6	37.1	34.2	21.5	0	0	39.10	43.70
11393039.60	6087640.20	1.50	38.2	41	45.4	41.4	36.9	33.9	20.9	0	0	38.90	43.40
11393089.60	6087640.20	1.50	38.1	40.8	45.3	41.2	36.7	33.6	20.4	0	0	38.70	43.20
11393139.60	6087640.20	1.50	37.9	40.7	45.1	41	36.4	33.3	19.8	0	0	38.40	43.00
11393189.60	6087640.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19.3	0	0	38.20	42.80
11393239.60	6087640.20	1.50	37.6	40.3	44.7	40.6	36	32.7	18.7	0	0	37.90	42.50
11393289.60	6087640.20	1.50	37.4	40.2	44.6	40.4	35.7	32.4	18.2	0	0	37.70	42.30
11393339.60	6087640.20	1.50	37.3	40	44.4	40.2	35.5	32.1	17.5	0	0	37.40	42.10
11393389.60	6087640.20	1.50	37.1	39.9	44.2	40	35.3	31.8	17	0	0	37.20	41.80
11393439.60	6087640.20	1.50	36.9	39.7	44.1	39.8	35	31.5	16.5	0	0	37.00	41.60
11393489.60	6087640.20	1.50	36.8	39.5	43.9	39.6	34.8	31.2	15.9	0	0	36.70	41.40
11393539.60	6087640.20	1.50	36.6	39.4	43.7	39.4	34.6	30.9	15.4	0	0	36.50	41.10
11393589.60	6087640.20	1.50	36.5	39.2	43.5	39.2	34.4	30.6	14.7	0	0	36.30	40.90
11393639.60	6087640.20	1.50	36.3	39.1	43.4	39	34.1	30.3	14.1	0	0	36.00	40.70
11393689.60	6087640.20	1.50	36.2	38.9	43.2	38.8	33.9	30.1	13.6	0	0	35.80	40.50
11393739.60	6087640.20	1.50	36	38.8	43	38.6	33.7	29.8	12.8	0	0	35.60	40.20
11393789.60	6087640.20	1.50	35.9	38.6	42.9	38.4	33.4	29.5	11.8	0	0	35.30	40.00
11393839.60	6087640.20	1.50	35.7	38.5	42.7	38.2	33.2	29.2	10.6	0	0	35.10	39.80
11393889.60	6087640.20	1.50	35.6	38.3	42.6	38.1	33	28.9	10	0	0	34.90	39.60
11393939.60	6087640.20	1.50	35.4	38.2	42.4	37.9	32.8	28.6	9.5	0	0	34.70	39.40
11393989.60	6087640.20	1.50	35.3	38	42.2	37.7	32.6	28.3	8.9	0	0	34.40	39.10
11394039.60	6087640.20	1.50	35.2	37.9	42.1	37.5	32.3	28	8.4	0	0	34.20	38.90
11394089.60	6087640.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.8	0	0	34.00	38.70
11394139.60	6087640.20	1.50	34.9	37.6	41.8	37.1	31.9	27.3	6.4	0	0	33.80	38.50
11394189.60	6087640.20	1.50	34.7	37.4	41.6	36.9	31.7	27	5.8	0	0	33.60	38.30
11394239.60	6087640.20	1.50	34.6	37.3	41.5	36.8	31.5	26.7	1.7	0	0	33.30	38.10
11394289.60	6087640.20	1.50	34.5	37.1	41.3	36.6	31.2	26.4	1.1	0	0	33.10	37.80
11394339.60	6087640.20	1.50	34.3	37	41.1	36.4	31	26.1	0.4	0	0	32.90	37.60
11394389.60	6087640.20	1.50	34.2	36.9	41	36.2	30.8	25.8	0	0	0	32.70	37.40
11394439.60	6087640.20	1.50	34.1	36.7	40.9	36.1	30.6	25.5	0	0	0	32.50	37.20
11394489.60	6087640.20	1.50	33.9	36.6	40.7	35.9	30.4	25.2	0	0	0	32.30	37.00
11394539.60	6087640.20	1.50	33.8	36.5	40.6	35.7	30.2	25	0	0	0	32.10	36.80
11394589.60	6087640.20	1.50	33.7	36.3	40.4	35.5	30	24.7	0	0	0	31.90	36.60
11394639.60	6087640.20	1.50	33.6	36.2	40.3	35.4	29.7	24.4	0	0	0	31.70	36.40
11394689.60	6087640.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.20
11394739.60	6087640.20	1.50	33.3	36	40	35	29.3	23.8	0	0	0	31.30	36.00
11394789.60	6087640.20	1.50	33.2	35.8	39.8	34.9	29.1	23.5	0	0	0	31.10	35.80
11394839.60	6087640.20	1.50	33.1	35.7	39.7	34.7	28.9	23.2	0	0	0	30.90	35.60

11394889.60	6087640.20	1.50	32.9	35.6	39.6	34.5	28.7	23	0	0	0	30.70	35.40
11394939.60	6087640.20	1.50	32.8	35.5	39.4	34.4	28.5	22.6	0	0	0	30.50	35.20
11394989.60	6087640.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.00
11388789.60	6087590.20	1.50	32.7	35.3	39.2	34.1	28.4	22.6	0	0	0	30.30	36.30
11388839.60	6087590.20	1.50	32.9	35.4	39.3	34.3	28.6	22.9	0	0	0	30.50	36.50
11388889.60	6087590.20	1.50	33	35.5	39.5	34.5	28.8	23.3	0	0	0	30.70	36.70
11388939.60	6087590.20	1.50	33.1	35.7	39.6	34.6	29	23.6	0	0	0	30.90	36.90
11388989.60	6087590.20	1.50	33.2	35.8	39.7	34.8	29.2	23.8	0	0	0	31.10	37.10
11389039.60	6087590.20	1.50	33.4	35.9	39.9	35	29.4	24.1	0	0	0	31.30	37.30
11389089.60	6087590.20	1.50	33.5	36.1	40	35.1	29.7	24.4	0	0	0	31.50	37.50
11389139.60	6087590.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	37.70
11389189.60	6087590.20	1.50	33.7	36.3	40.3	35.5	30.1	25	0	0	0	32.00	37.90
11389239.60	6087590.20	1.50	33.9	36.4	40.5	35.7	30.3	25.3	0	0	0	32.20	38.20
11389289.60	6087590.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.40	38.40
11389339.60	6087590.20	1.50	34.1	36.7	40.8	36	30.7	25.9	0	0	0	32.60	38.60
11389389.60	6087590.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	38.80
11389439.60	6087590.20	1.50	34.4	37	41.1	36.4	31.2	26.5	0.5	0	0	33.00	39.00
11389489.60	6087590.20	1.50	34.5	37.1	41.2	36.5	31.4	26.8	3.8	0	0	33.20	39.20
11389539.60	6087590.20	1.50	34.7	37.3	41.4	36.7	31.6	27.1	4.4	0	0	33.40	39.50
11389589.60	6087590.20	1.50	34.8	37.4	41.5	36.9	31.8	27.4	6.3	0	0	33.70	39.70
11389639.60	6087590.20	1.50	35	37.6	41.7	37.1	32.1	27.7	6.9	0	0	33.90	39.90
11389689.60	6087590.20	1.50	35.1	37.7	41.8	37.3	32.3	28	8.3	0	0	34.10	40.10
11389739.60	6087590.20	1.50	35.2	37.9	42	37.5	32.5	28.3	10.4	0	0	34.30	40.30
11389789.60	6087590.20	1.50	35.4	38	42.2	37.7	32.7	28.6	11	0	0	34.60	40.50
11389839.60	6087590.20	1.50	35.5	38.2	42.3	37.9	33	28.9	11.5	0	0	34.80	40.80
11389889.60	6087590.20	1.50	35.7	38.3	42.5	38	33.2	29.2	12.1	0	0	35.00	41.00
11389939.60	6087590.20	1.50	35.8	38.5	42.7	38.2	33.4	29.5	12.7	0	0	35.30	41.20
11389989.60	6087590.20	1.50	36	38.6	42.8	38.4	33.7	29.8	13.4	0	0	35.50	41.40
11390039.60	6087590.20	1.50	36.1	38.8	43	38.6	33.9	30.1	14	0	0	35.70	41.60
11390089.60	6087590.20	1.50	36.3	38.9	43.2	38.8	34.1	30.4	14.5	0	0	36.00	41.90
11390139.60	6087590.20	1.50	36.4	39.1	43.3	39	34.4	30.7	15.2	0	0	36.20	42.10
11390189.60	6087590.20	1.50	36.6	39.3	43.5	39.2	34.6	31	15.8	0	0	36.40	42.30
11390239.60	6087590.20	1.50	36.8	39.4	43.7	39.4	34.8	31.3	16.3	0	0	36.70	42.50
11390289.60	6087590.20	1.50	36.9	39.6	43.9	39.6	35.1	31.6	16.9	0	0	36.90	42.70
11390339.60	6087590.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.5	0	0	37.20	43.00
11390389.60	6087590.20	1.50	37.2	39.9	44.2	40	35.5	32.2	18	0	0	37.40	43.20
11390439.60	6087590.20	1.50	37.4	40.1	44.4	40.2	35.8	32.5	18.7	0	0	37.70	43.40
11390489.60	6087590.20	1.50	37.6	40.2	44.6	40.4	36	32.8	19.3	0	0	37.90	43.60
11390539.60	6087590.20	1.50	37.7	40.4	44.7	40.6	36.2	33.1	19.9	0	0	38.20	43.80
11390589.60	6087590.20	1.50	37.9	40.6	44.9	40.8	36.5	33.4	20.4	0	0	38.40	44.00
11390639.60	6087590.20	1.50	38.1	40.7	45.1	41	36.7	33.7	20.9	0	0	38.60	44.20
11390689.60	6087590.20	1.50	38.2	40.9	45.3	41.2	36.9	34	21.4	0	0	38.90	44.40
11390739.60	6087590.20	1.50	38.4	41.1	45.5	41.4	37.1	34.3	22	0	0	39.10	44.60
11390789.60	6087590.20	1.50	38.5	41.2	45.6	41.6	37.4	34.6	22.5	0	0	39.40	44.80
11390839.60	6087590.20	1.50	38.7	41.4	45.8	41.8	37.6	34.9	23	0	0	39.60	45.00
11390889.60	6087590.20	1.50	38.9	41.6	46	42	37.8	35.1	23.5	0	0	39.90	45.20
11390939.60	6087590.20	1.50	39	41.7	46.2	42.2	38	35.4	23.9	0	0	40.10	45.40
11390989.60	6087590.20	1.50	39.2	41.9	46.3	42.4	38.3	35.7	24.4	0	0	40.30	45.60
11391039.60	6087590.20	1.50	39.3	42.1	46.5	42.6	38.5	36	24.9	0	0	40.60	45.70
11391089.60	6087590.20	1.50	39.5	42.2	46.7	42.8	38.7	36.2	25.3	0	0	40.80	45.90
11391139.60	6087590.20	1.50	39.6	42.4	46.9	43	38.9	36.5	25.8	0	0	41.00	46.10
11391189.60	6087590.20	1.50	39.8	42.5	47	43.2	39.1	36.7	26.2	0	0	41.20	46.20

11391239.60	6087590.20	1.50	39.9	42.7	47.2	43.3	39.3	37	26.6	0	0	41.40	46.40
11391289.60	6087590.20	1.50	40.1	42.8	47.3	43.5	39.5	37.2	27	0	0	41.60	46.50
11391339.60	6087590.20	1.50	40.2	42.9	47.5	43.7	39.6	37.4	27.4	0	0	41.80	46.70
11391389.60	6087590.20	1.50	40.3	43.1	47.6	43.8	39.8	37.6	27.8	0	0	42.00	46.80
11391439.60	6087590.20	1.50	40.4	43.2	47.7	44	39.9	37.8	28.1	0	0	42.20	46.90
11391489.60	6087590.20	1.50	40.5	43.3	47.9	44.1	40.1	38	28.4	0	0	42.40	47.00
11391539.60	6087590.20	1.50	40.6	43.4	48	44.2	40.2	38.2	28.7	0.2	0	42.50	47.10
11391589.60	6087590.20	1.50	40.7	43.5	48.1	44.3	40.3	38.3	28.9	1.2	0	42.60	47.20
11391639.60	6087590.20	1.50	40.8	43.6	48.1	44.4	40.4	38.4	29.2	2.1	0	42.70	47.20
11391689.60	6087590.20	1.50	40.8	43.6	48.2	44.5	40.5	38.5	29.3	2.9	0	42.80	47.30
11391739.60	6087590.20	1.50	40.9	43.7	48.3	44.5	40.6	38.6	29.5	3.6	0	42.90	47.30
11391789.60	6087590.20	1.50	40.9	43.7	48.3	44.6	40.6	38.7	29.6	4.1	0	43.00	47.30
11391839.60	6087590.20	1.50	40.9	43.7	48.3	44.6	40.6	38.7	29.7	4.5	0	43.00	47.30
11391889.60	6087590.20	1.50	40.9	43.7	48.3	44.6	40.6	38.7	29.7	4.8	0	43.00	47.30
11391939.60	6087590.20	1.50	40.9	43.7	48.3	44.6	40.6	38.7	29.6	4.9	0	43.00	47.20
11391989.60	6087590.20	1.50	40.9	43.7	48.3	44.5	40.6	38.6	29.6	4.8	0	42.90	47.20
11392039.60	6087590.20	1.50	40.8	43.6	48.2	44.5	40.5	38.5	29.4	4.6	0	42.80	47.10
11392089.60	6087590.20	1.50	40.8	43.6	48.2	44.4	40.4	38.4	29.2	4.3	0	42.70	47.00
11392139.60	6087590.20	1.50	40.7	43.5	48.1	44.3	40.3	38.3	29	3.8	0	42.60	46.90
11392189.60	6087590.20	1.50	40.6	43.4	48	44.2	40.2	38.1	28.7	3.2	0	42.50	46.70
11392239.60	6087590.20	1.50	40.5	43.3	47.8	44.1	40	37.9	28.4	2.5	0	42.30	46.60
11392289.60	6087590.20	1.50	40.3	43.1	47.7	43.9	39.8	37.7	28	1.6	0	42.10	46.40
11392339.60	6087590.20	1.50	40.2	43	47.6	43.8	39.7	37.5	27.6	0.6	0	41.90	46.20
11392389.60	6087590.20	1.50	40.1	42.9	47.4	43.6	39.5	37.2	27.2	0	0	41.70	46.00
11392439.60	6087590.20	1.50	39.9	42.7	47.3	43.4	39.3	37	26.7	0	0	41.50	45.80
11392489.60	6087590.20	1.50	39.8	42.6	47.1	43.2	39.1	36.7	26.2	0	0	41.30	45.60
11392539.60	6087590.20	1.50	39.6	42.4	47	43.1	38.9	36.4	25.8	0	0	41.00	45.40
11392589.60	6087590.20	1.50	39.5	42.3	46.8	42.9	38.7	36.2	25.3	0	0	40.80	45.20
11392639.60	6087590.20	1.50	39.3	42.1	46.6	42.7	38.4	35.9	24.7	0	0	40.50	45.00
11392689.60	6087590.20	1.50	39.2	42	46.5	42.5	38.2	35.6	24.2	0	0	40.30	44.80
11392739.60	6087590.20	1.50	39	41.8	46.3	42.3	38	35.3	23.7	0	0	40.10	44.60
11392789.60	6087590.20	1.50	38.8	41.6	46.1	42.1	37.8	35.1	23.2	0	0	39.80	44.30
11392839.60	6087590.20	1.50	38.7	41.5	45.9	41.9	37.6	34.8	22.6	0	0	39.60	44.10
11392889.60	6087590.20	1.50	38.5	41.3	45.8	41.7	37.3	34.5	22	0	0	39.40	43.90
11392939.60	6087590.20	1.50	38.4	41.1	45.6	41.5	37.1	34.2	21.5	0	0	39.10	43.70
11392989.60	6087590.20	1.50	38.2	41	45.4	41.3	36.9	33.9	21	0	0	38.90	43.40
11393039.60	6087590.20	1.50	38.1	40.8	45.3	41.1	36.7	33.6	20.4	0	0	38.60	43.20
11393089.60	6087590.20	1.50	37.9	40.7	45.1	41	36.4	33.3	19.9	0	0	38.40	43.00
11393139.60	6087590.20	1.50	37.7	40.5	44.9	40.8	36.2	33	19.3	0	0	38.20	42.80
11393189.60	6087590.20	1.50	37.6	40.3	44.7	40.6	36	32.7	18.8	0	0	37.90	42.50
11393239.60	6087590.20	1.50	37.4	40.2	44.6	40.4	35.7	32.5	18.2	0	0	37.70	42.30
11393289.60	6087590.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.6	0	0	37.50	42.10
11393339.60	6087590.20	1.50	37.1	39.9	44.2	40	35.3	31.9	17.1	0	0	37.20	41.90
11393389.60	6087590.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.6	0	0	37.00	41.60
11393439.60	6087590.20	1.50	36.8	39.6	43.9	39.6	34.8	31.3	16	0	0	36.80	41.40
11393489.60	6087590.20	1.50	36.7	39.4	43.7	39.4	34.6	31	15.5	0	0	36.50	41.20
11393539.60	6087590.20	1.50	36.5	39.2	43.6	39.2	34.4	30.7	14.9	0	0	36.30	41.00
11393589.60	6087590.20	1.50	36.4	39.1	43.4	39	34.2	30.4	14.3	0	0	36.10	40.70
11393639.60	6087590.20	1.50	36.2	38.9	43.2	38.9	33.9	30.1	13.7	0	0	35.80	40.50
11393689.60	6087590.20	1.50	36.1	38.8	43.1	38.7	33.7	29.8	13.2	0	0	35.60	40.30
11393739.60	6087590.20	1.50	35.9	38.6	42.9	38.5	33.5	29.5	11.6	0	0	35.40	40.10
11393789.60	6087590.20	1.50	35.8	38.5	42.8	38.3	33.3	29.2	10.8	0	0	35.20	39.90

11393839.60	6087590.20	1.50	35.6	38.3	42.6	38.1	33.1	29	10.2	0	0	34.90	39.70
11393889.60	6087590.20	1.50	35.5	38.2	42.4	37.9	32.8	28.7	9.7	0	0	34.70	39.40
11393939.60	6087590.20	1.50	35.3	38.1	42.3	37.7	32.6	28.4	9.1	0	0	34.50	39.20
11393989.60	6087590.20	1.50	35.2	37.9	42.1	37.6	32.4	28.1	8.6	0	0	34.30	39.00
11394039.60	6087590.20	1.50	35.1	37.8	42	37.4	32.2	27.8	8	0	0	34.10	38.80
11394089.60	6087590.20	1.50	34.9	37.6	41.8	37.2	32	27.4	6.6	0	0	33.80	38.60
11394139.60	6087590.20	1.50	34.8	37.5	41.7	37	31.7	27.1	6.1	0	0	33.60	38.40
11394189.60	6087590.20	1.50	34.7	37.3	41.5	36.8	31.5	26.9	2.1	0	0	33.40	38.10
11394239.60	6087590.20	1.50	34.5	37.2	41.4	36.7	31.3	26.6	1.5	0	0	33.20	37.90
11394289.60	6087590.20	1.50	34.4	37.1	41.2	36.5	31.1	26.3	0.9	0	0	33.00	37.70
11394339.60	6087590.20	1.50	34.3	36.9	41.1	36.3	30.9	26	0.2	0	0	32.80	37.50
11394389.60	6087590.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0	0	0	32.60	37.30
11394439.60	6087590.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394489.60	6087590.20	1.50	33.9	36.5	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394539.60	6087590.20	1.50	33.7	36.4	40.5	35.6	30	24.8	0	0	0	32.00	36.70
11394589.60	6087590.20	1.50	33.6	36.3	40.3	35.4	29.8	24.5	0	0	0	31.80	36.50
11394639.60	6087590.20	1.50	33.5	36.1	40.2	35.3	29.6	24.2	0	0	0	31.60	36.30
11394689.60	6087590.20	1.50	33.4	36	40.1	35.1	29.4	23.9	0	0	0	31.40	36.10
11394739.60	6087590.20	1.50	33.2	35.9	39.9	34.9	29.2	23.7	0	0	0	31.20	35.90
11394789.60	6087590.20	1.50	33.1	35.8	39.8	34.8	29	23.4	0	0	0	31.00	35.70
11394839.60	6087590.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.50
11394889.60	6087590.20	1.50	32.9	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.30
11394939.60	6087590.20	1.50	32.8	35.4	39.4	34.3	28.4	22.5	0	0	0	30.40	35.10
11394989.60	6087590.20	1.50	32.7	35.3	39.2	34.1	28.2	22.2	0	0	0	30.20	34.90
11388789.60	6087540.20	1.50	32.7	35.2	39.1	34.1	28.3	22.4	0	0	0	30.20	36.20
11388839.60	6087540.20	1.50	32.8	35.4	39.3	34.2	28.5	22.7	0	0	0	30.40	36.40
11388889.60	6087540.20	1.50	32.9	35.5	39.4	34.4	28.7	23.1	0	0	0	30.60	36.60
11388939.60	6087540.20	1.50	33	35.6	39.5	34.5	28.9	23.4	0	0	0	30.80	36.80
11388989.60	6087540.20	1.50	33.2	35.7	39.7	34.7	29.1	23.7	0	0	0	31.00	37.00
11389039.60	6087540.20	1.50	33.3	35.9	39.8	34.9	29.3	24	0	0	0	31.20	37.20
11389089.60	6087540.20	1.50	33.4	36	40	35	29.5	24.3	0	0	0	31.40	37.40
11389139.60	6087540.20	1.50	33.5	36.1	40.1	35.2	29.8	24.6	0	0	0	31.60	37.60
11389189.60	6087540.20	1.50	33.7	36.2	40.2	35.4	30	24.9	0	0	0	31.80	37.80
11389239.60	6087540.20	1.50	33.8	36.4	40.4	35.6	30.2	25.1	0	0	0	32.00	38.00
11389289.60	6087540.20	1.50	33.9	36.5	40.5	35.7	30.4	25.4	0	0	0	32.30	38.20
11389339.60	6087540.20	1.50	34.1	36.6	40.7	35.9	30.6	25.7	0	0	0	32.50	38.40
11389389.60	6087540.20	1.50	34.2	36.8	40.8	36.1	30.8	26	0	0	0	32.70	38.70
11389439.60	6087540.20	1.50	34.3	36.9	41	36.3	31	26.3	0.2	0	0	32.90	38.90
11389489.60	6087540.20	1.50	34.5	37.1	41.1	36.4	31.3	26.6	3.5	0	0	33.10	39.10
11389539.60	6087540.20	1.50	34.6	37.2	41.3	36.6	31.5	26.9	4.1	0	0	33.30	39.30
11389589.60	6087540.20	1.50	34.7	37.3	41.4	36.8	31.7	27.2	6.1	0	0	33.50	39.50
11389639.60	6087540.20	1.50	34.9	37.5	41.6	37	31.9	27.5	6.7	0	0	33.70	39.70
11389689.60	6087540.20	1.50	35	37.6	41.7	37.2	32.1	27.8	8	0	0	34.00	39.90
11389739.60	6087540.20	1.50	35.1	37.8	41.9	37.4	32.4	28.1	8.6	0	0	34.20	40.20
11389789.60	6087540.20	1.50	35.3	37.9	42.1	37.5	32.6	28.4	10.6	0	0	34.40	40.40
11389839.60	6087540.20	1.50	35.4	38.1	42.2	37.7	32.8	28.7	11.2	0	0	34.60	40.60
11389889.60	6087540.20	1.50	35.6	38.2	42.4	37.9	33	29	11.7	0	0	34.90	40.80
11389939.60	6087540.20	1.50	35.7	38.4	42.5	38.1	33.3	29.3	12.3	0	0	35.10	41.00
11389989.60	6087540.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.8	0	0	35.30	41.20
11390039.60	6087540.20	1.50	36	38.7	42.9	38.5	33.7	29.9	13.6	0	0	35.60	41.50
11390089.60	6087540.20	1.50	36.2	38.8	43	38.7	33.9	30.2	14.1	0	0	35.80	41.70
11390139.60	6087540.20	1.50	36.3	39	43.2	38.9	34.2	30.5	14.7	0	0	36.00	41.90

11390189.60	6087540.20	1.50	36.5	39.1	43.4	39.1	34.4	30.8	15.3	0	0	36.30	42.10
11390239.60	6087540.20	1.50	36.6	39.3	43.5	39.3	34.6	31.1	15.9	0	0	36.50	42.30
11390289.60	6087540.20	1.50	36.8	39.4	43.7	39.4	34.9	31.4	16.4	0	0	36.70	42.50
11390339.60	6087540.20	1.50	36.9	39.6	43.9	39.6	35.1	31.6	16.9	0	0	37.00	42.70
11390389.60	6087540.20	1.50	37.1	39.8	44	39.8	35.3	31.9	17.6	0	0	37.20	42.90
11390439.60	6087540.20	1.50	37.2	39.9	44.2	40	35.5	32.2	18.1	0	0	37.40	43.10
11390489.60	6087540.20	1.50	37.4	40.1	44.4	40.2	35.8	32.5	18.7	0	0	37.70	43.30
11390539.60	6087540.20	1.50	37.6	40.2	44.6	40.4	36	32.8	19.3	0	0	37.90	43.60
11390589.60	6087540.20	1.50	37.7	40.4	44.7	40.6	36.2	33.1	19.9	0	0	38.10	43.80
11390639.60	6087540.20	1.50	37.9	40.6	44.9	40.8	36.4	33.4	20.4	0	0	38.40	44.00
11390689.60	6087540.20	1.50	38	40.7	45.1	41	36.7	33.7	20.9	0	0	38.60	44.10
11390739.60	6087540.20	1.50	38.2	40.9	45.3	41.2	36.9	34	21.3	0	0	38.80	44.30
11390789.60	6087540.20	1.50	38.3	41	45.4	41.4	37.1	34.2	21.8	0	0	39.10	44.50
11390839.60	6087540.20	1.50	38.5	41.2	45.6	41.6	37.3	34.5	22.4	0	0	39.30	44.70
11390889.60	6087540.20	1.50	38.6	41.4	45.8	41.8	37.5	34.8	22.8	0	0	39.50	44.90
11390939.60	6087540.20	1.50	38.8	41.5	45.9	42	37.7	35	23.3	0	0	39.80	45.10
11390989.60	6087540.20	1.50	38.9	41.7	46.1	42.1	37.9	35.3	23.8	0	0	40.00	45.20
11391039.60	6087540.20	1.50	39.1	41.8	46.3	42.3	38.1	35.6	24.2	0	0	40.20	45.40
11391089.60	6087540.20	1.50	39.2	42	46.4	42.5	38.3	35.8	24.6	0	0	40.40	45.60
11391139.60	6087540.20	1.50	39.4	42.1	46.6	42.7	38.5	36	25.1	0	0	40.60	45.70
11391189.60	6087540.20	1.50	39.5	42.3	46.7	42.8	38.7	36.3	25.5	0	0	40.80	45.90
11391239.60	6087540.20	1.50	39.6	42.4	46.9	43	38.9	36.5	25.9	0	0	41.00	46.00
11391289.60	6087540.20	1.50	39.8	42.5	47	43.2	39.1	36.7	26.2	0	0	41.20	46.10
11391339.60	6087540.20	1.50	39.9	42.6	47.2	43.3	39.2	36.9	26.6	0	0	41.40	46.30
11391389.60	6087540.20	1.50	40	42.8	47.3	43.5	39.4	37.1	26.9	0	0	41.60	46.40
11391439.60	6087540.20	1.50	40.1	42.9	47.4	43.6	39.5	37.3	27.2	0	0	41.70	46.50
11391489.60	6087540.20	1.50	40.2	43	47.5	43.7	39.7	37.5	27.5	0	0	41.90	46.60
11391539.60	6087540.20	1.50	40.3	43.1	47.6	43.8	39.8	37.6	27.8	0	0	42.00	46.70
11391589.60	6087540.20	1.50	40.4	43.2	47.7	43.9	39.9	37.7	28	0	0	42.10	46.70
11391639.60	6087540.20	1.50	40.4	43.2	47.8	44	40	37.9	28.2	0.1	0	42.20	46.80
11391689.60	6087540.20	1.50	40.5	43.3	47.8	44.1	40.1	38	28.4	0.9	0	42.30	46.80
11391739.60	6087540.20	1.50	40.5	43.3	47.9	44.1	40.1	38	28.6	1.5	0	42.40	46.90
11391789.60	6087540.20	1.50	40.6	43.4	47.9	44.1	40.1	38.1	28.7	2	0	42.40	46.90
11391839.60	6087540.20	1.50	40.6	43.4	47.9	44.2	40.2	38.1	28.7	2.3	0	42.50	46.90
11391889.60	6087540.20	1.50	40.6	43.4	47.9	44.2	40.2	38.1	28.7	2.6	0	42.50	46.80
11391939.60	6087540.20	1.50	40.5	43.4	47.9	44.2	40.1	38.1	28.7	2.7	0	42.40	46.80
11391989.60	6087540.20	1.50	40.5	43.3	47.9	44.1	40.1	38	28.6	2.6	0	42.40	46.70
11392039.60	6087540.20	1.50	40.5	43.3	47.8	44.1	40	37.9	28.5	2.5	0	42.30	46.70
11392089.60	6087540.20	1.50	40.4	43.2	47.8	44	39.9	37.8	28.3	2.1	0	42.20	46.60
11392139.60	6087540.20	1.50	40.3	43.1	47.7	43.9	39.8	37.7	28.1	1.7	0	42.10	46.40
11392189.60	6087540.20	1.50	40.2	43	47.6	43.8	39.7	37.5	27.8	1.1	0	42.00	46.30
11392239.60	6087540.20	1.50	40.1	42.9	47.5	43.7	39.6	37.4	27.5	0.4	0	41.80	46.20
11392289.60	6087540.20	1.50	40	42.8	47.4	43.5	39.4	37.2	27.2	0	0	41.60	46.00
11392339.60	6087540.20	1.50	39.9	42.7	47.2	43.4	39.3	37	26.8	0	0	41.50	45.80
11392389.60	6087540.20	1.50	39.8	42.6	47.1	43.2	39.1	36.7	26.4	0	0	41.30	45.70
11392439.60	6087540.20	1.50	39.6	42.4	47	43.1	38.9	36.5	26	0	0	41.10	45.50
11392489.60	6087540.20	1.50	39.5	42.3	46.8	42.9	38.7	36.3	25.5	0	0	40.90	45.30
11392539.60	6087540.20	1.50	39.4	42.2	46.7	42.8	38.5	36	25	0	0	40.60	45.10
11392589.60	6087540.20	1.50	39.2	42	46.5	42.6	38.3	35.8	24.6	0	0	40.40	44.90
11392639.60	6087540.20	1.50	39.1	41.9	46.4	42.4	38.1	35.5	24.1	0	0	40.20	44.70
11392689.60	6087540.20	1.50	38.9	41.7	46.2	42.2	37.9	35.2	23.6	0	0	40.00	44.50
11392739.60	6087540.20	1.50	38.8	41.6	46	42	37.7	35	23.1	0	0	39.80	44.30

11392789.60	6087540.20	1.50	38.6	41.4	45.9	41.9	37.5	34.7	22.5	0	0	39.50	44.10
11392839.60	6087540.20	1.50	38.5	41.3	45.7	41.7	37.3	34.4	22	0	0	39.30	43.80
11392889.60	6087540.20	1.50	38.3	41.1	45.6	41.5	37.1	34.1	21.5	0	0	39.10	43.60
11392939.60	6087540.20	1.50	38.2	41	45.4	41.3	36.8	33.9	21	0	0	38.80	43.40
11392989.60	6087540.20	1.50	38	40.8	45.2	41.1	36.6	33.6	20.4	0	0	38.60	43.20
11393039.60	6087540.20	1.50	37.9	40.6	45.1	40.9	36.4	33.3	19.9	0	0	38.40	43.00
11393089.60	6087540.20	1.50	37.7	40.5	44.9	40.7	36.2	33	19.4	0	0	38.10	42.80
11393139.60	6087540.20	1.50	37.6	40.3	44.7	40.6	36	32.7	18.8	0	0	37.90	42.50
11393189.60	6087540.20	1.50	37.4	40.2	44.6	40.4	35.7	32.5	18.3	0	0	37.70	42.30
11393239.60	6087540.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.7	0	0	37.50	42.10
11393289.60	6087540.20	1.50	37.1	39.9	44.2	40	35.3	31.9	17.2	0	0	37.20	41.90
11393339.60	6087540.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.6	0	0	37.00	41.70
11393389.60	6087540.20	1.50	36.8	39.6	43.9	39.6	34.9	31.3	16.1	0	0	36.80	41.40
11393439.60	6087540.20	1.50	36.7	39.4	43.7	39.4	34.6	31	15.6	0	0	36.60	41.20
11393489.60	6087540.20	1.50	36.5	39.3	43.6	39.3	34.4	30.7	15.1	0	0	36.30	41.00
11393539.60	6087540.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.4	0	0	36.10	40.80
11393589.60	6087540.20	1.50	36.2	39	43.3	38.9	34	30.2	13.8	0	0	35.90	40.60
11393639.60	6087540.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.3	0	0	35.70	40.40
11393689.60	6087540.20	1.50	35.9	38.7	42.9	38.5	33.5	29.6	11.8	0	0	35.40	40.10
11393739.60	6087540.20	1.50	35.8	38.5	42.8	38.3	33.3	29.3	11.3	0	0	35.20	39.90
11393789.60	6087540.20	1.50	35.7	38.4	42.6	38.1	33.1	29	10.4	0	0	35.00	39.70
11393839.60	6087540.20	1.50	35.5	38.2	42.5	38	32.9	28.7	9.8	0	0	34.80	39.50
11393889.60	6087540.20	1.50	35.4	38.1	42.3	37.8	32.7	28.5	9.3	0	0	34.60	39.30
11393939.60	6087540.20	1.50	35.2	37.9	42.2	37.6	32.5	28.2	8.7	0	0	34.40	39.10
11393989.60	6087540.20	1.50	35.1	37.8	42	37.4	32.2	27.9	8.2	0	0	34.10	38.90
11394039.60	6087540.20	1.50	35	37.7	41.9	37.3	32	27.6	6.9	0	0	33.90	38.60
11394089.60	6087540.20	1.50	34.8	37.5	41.7	37.1	31.8	27.2	6.3	0	0	33.70	38.40
11394139.60	6087540.20	1.50	34.7	37.4	41.6	36.9	31.6	27	2.5	0	0	33.50	38.20
11394189.60	6087540.20	1.50	34.6	37.3	41.4	36.7	31.4	26.7	1.9	0	0	33.30	38.00
11394239.60	6087540.20	1.50	34.4	37.1	41.3	36.5	31.2	26.4	1.3	0	0	33.10	37.80
11394289.60	6087540.20	1.50	34.3	37	41.1	36.4	31	26.1	0.7	0	0	32.90	37.60
11394339.60	6087540.20	1.50	34.2	36.8	41	36.2	30.8	25.8	0	0	0	32.70	37.40
11394389.60	6087540.20	1.50	34	36.7	40.8	36	30.6	25.5	0	0	0	32.50	37.20
11394439.60	6087540.20	1.50	33.9	36.6	40.7	35.9	30.3	25.2	0	0	0	32.30	37.00
11394489.60	6087540.20	1.50	33.8	36.5	40.5	35.7	30.1	24.9	0	0	0	32.10	36.80
11394539.60	6087540.20	1.50	33.7	36.3	40.4	35.5	29.9	24.6	0	0	0	31.90	36.60
11394589.60	6087540.20	1.50	33.5	36.2	40.3	35.4	29.7	24.4	0	0	0	31.70	36.40
11394639.60	6087540.20	1.50	33.4	36.1	40.1	35.2	29.5	24.1	0	0	0	31.50	36.20
11394689.60	6087540.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.30	36.00
11394739.60	6087540.20	1.50	33.2	35.8	39.8	34.9	29.1	23.5	0	0	0	31.10	35.80
11394789.60	6087540.20	1.50	33.1	35.7	39.7	34.7	28.9	23.2	0	0	0	30.90	35.60
11394839.60	6087540.20	1.50	32.9	35.6	39.6	34.5	28.7	23	0	0	0	30.70	35.40
11394889.60	6087540.20	1.50	32.8	35.5	39.4	34.4	28.5	22.7	0	0	0	30.50	35.20
11394939.60	6087540.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.00
11394989.60	6087540.20	1.50	32.6	35.2	39.2	34	28.1	22.1	0	0	0	30.10	34.80
11388789.60	6087490.20	1.50	32.6	35.2	39.1	34	28.2	22.2	0	0	0	30.10	36.10
11388839.60	6087490.20	1.50	32.8	35.3	39.2	34.1	28.4	22.6	0	0	0	30.30	36.30
11388889.60	6087490.20	1.50	32.9	35.4	39.3	34.3	28.6	22.9	0	0	0	30.50	36.50
11388939.60	6087490.20	1.50	33	35.5	39.5	34.5	28.8	23.3	0	0	0	30.70	36.70
11388989.60	6087490.20	1.50	33.1	35.7	39.6	34.6	29	23.6	0	0	0	30.90	36.90
11389039.60	6087490.20	1.50	33.2	35.8	39.7	34.8	29.2	23.8	0	0	0	31.10	37.10
11389089.60	6087490.20	1.50	33.3	35.9	39.9	35	29.4	24.1	0	0	0	31.30	37.30

11389139.60	6087490.20	1.50	33.5	36	40	35.1	29.6	24.4	0	0	0	31.50	37.50
11389189.60	6087490.20	1.50	33.6	36.2	40.2	35.3	29.9	24.7	0	0	0	31.70	37.70
11389239.60	6087490.20	1.50	33.7	36.3	40.3	35.5	30.1	25	0	0	0	31.90	37.90
11389289.60	6087490.20	1.50	33.8	36.4	40.4	35.6	30.3	25.3	0	0	0	32.10	38.10
11389339.60	6087490.20	1.50	34	36.6	40.6	35.8	30.5	25.6	0	0	0	32.30	38.30
11389389.60	6087490.20	1.50	34.1	36.7	40.7	36	30.7	25.8	0	0	0	32.50	38.50
11389439.60	6087490.20	1.50	34.2	36.8	40.9	36.2	30.9	26.1	0	0	0	32.80	38.70
11389489.60	6087490.20	1.50	34.4	37	41	36.3	31.1	26.4	0.4	0	0	33.00	38.90
11389539.60	6087490.20	1.50	34.5	37.1	41.2	36.5	31.3	26.7	3.8	0	0	33.20	39.10
11389589.60	6087490.20	1.50	34.6	37.2	41.3	36.7	31.6	27	5.8	0	0	33.40	39.40
11389639.60	6087490.20	1.50	34.8	37.4	41.5	36.9	31.8	27.3	6.3	0	0	33.60	39.60
11389689.60	6087490.20	1.50	34.9	37.5	41.6	37	32	27.6	6.9	0	0	33.80	39.80
11389739.60	6087490.20	1.50	35	37.7	41.8	37.2	32.2	27.9	8.2	0	0	34.00	40.00
11389789.60	6087490.20	1.50	35.2	37.8	41.9	37.4	32.4	28.2	8.8	0	0	34.30	40.20
11389839.60	6087490.20	1.50	35.3	37.9	42.1	37.6	32.7	28.5	10.8	0	0	34.50	40.40
11389889.60	6087490.20	1.50	35.5	38.1	42.3	37.8	32.9	28.7	11.3	0	0	34.70	40.60
11389939.60	6087490.20	1.50	35.6	38.2	42.4	38	33.1	29	11.9	0	0	34.90	40.80
11389989.60	6087490.20	1.50	35.8	38.4	42.6	38.1	33.3	29.3	12.4	0	0	35.10	41.00
11390039.60	6087490.20	1.50	35.9	38.5	42.7	38.3	33.5	29.6	12.9	0	0	35.40	41.30
11390089.60	6087490.20	1.50	36	38.7	42.9	38.5	33.8	29.9	13.7	0	0	35.60	41.50
11390139.60	6087490.20	1.50	36.2	38.8	43.1	38.7	34	30.2	14.2	0	0	35.80	41.70
11390189.60	6087490.20	1.50	36.3	39	43.2	38.9	34.2	30.5	14.8	0	0	36.00	41.90
11390239.60	6087490.20	1.50	36.5	39.1	43.4	39.1	34.4	30.8	15.4	0	0	36.30	42.10
11390289.60	6087490.20	1.50	36.6	39.3	43.6	39.3	34.6	31.1	15.9	0	0	36.50	42.30
11390339.60	6087490.20	1.50	36.8	39.4	43.7	39.5	34.9	31.4	16.5	0	0	36.70	42.50
11390389.60	6087490.20	1.50	36.9	39.6	43.9	39.7	35.1	31.7	17	0	0	37.00	42.70
11390439.60	6087490.20	1.50	37.1	39.8	44.1	39.8	35.3	31.9	17.5	0	0	37.20	42.90
11390489.60	6087490.20	1.50	37.2	39.9	44.2	40	35.5	32.2	18.1	0	0	37.40	43.10
11390539.60	6087490.20	1.50	37.4	40.1	44.4	40.2	35.7	32.5	18.7	0	0	37.70	43.30
11390589.60	6087490.20	1.50	37.5	40.2	44.6	40.4	36	32.8	19.3	0	0	37.90	43.50
11390639.60	6087490.20	1.50	37.7	40.4	44.7	40.6	36.2	33.1	19.8	0	0	38.10	43.70
11390689.60	6087490.20	1.50	37.8	40.5	44.9	40.8	36.4	33.3	20.3	0	0	38.30	43.90
11390739.60	6087490.20	1.50	38	40.7	45	41	36.6	33.6	20.8	0	0	38.60	44.10
11390789.60	6087490.20	1.50	38.1	40.8	45.2	41.2	36.8	33.9	21.2	0	0	38.80	44.20
11390839.60	6087490.20	1.50	38.3	41	45.4	41.3	37	34.1	21.7	0	0	39.00	44.40
11390889.60	6087490.20	1.50	38.4	41.1	45.5	41.5	37.2	34.4	22.2	0	0	39.20	44.60
11390939.60	6087490.20	1.50	38.6	41.3	45.7	41.7	37.4	34.7	22.7	0	0	39.40	44.80
11390989.60	6087490.20	1.50	38.7	41.4	45.9	41.9	37.6	34.9	23.1	0	0	39.70	44.90
11391039.60	6087490.20	1.50	38.8	41.6	46	42	37.8	35.2	23.5	0	0	39.90	45.10
11391089.60	6087490.20	1.50	39	41.7	46.2	42.2	38	35.4	23.9	0	0	40.10	45.20
11391139.60	6087490.20	1.50	39.1	41.9	46.3	42.4	38.2	35.6	24.3	0	0	40.30	45.40
11391189.60	6087490.20	1.50	39.2	42	46.4	42.5	38.4	35.8	24.8	0	0	40.50	45.50
11391239.60	6087490.20	1.50	39.4	42.1	46.6	42.7	38.5	36.1	25.1	0	0	40.60	45.60
11391289.60	6087490.20	1.50	39.5	42.2	46.7	42.8	38.7	36.3	25.5	0	0	40.80	45.80
11391339.60	6087490.20	1.50	39.6	42.4	46.8	43	38.8	36.5	25.8	0	0	41.00	45.90
11391389.60	6087490.20	1.50	39.7	42.5	47	43.1	39	36.6	26.1	0	0	41.10	46.00
11391439.60	6087490.20	1.50	39.8	42.6	47.1	43.2	39.1	36.8	26.4	0	0	41.30	46.10
11391489.60	6087490.20	1.50	39.9	42.7	47.2	43.3	39.2	37	26.7	0	0	41.40	46.20
11391539.60	6087490.20	1.50	40	42.7	47.3	43.4	39.4	37.1	27	0	0	41.60	46.30
11391589.60	6087490.20	1.50	40	42.8	47.3	43.5	39.4	37.2	27.2	0	0	41.70	46.30
11391639.60	6087490.20	1.50	40.1	42.9	47.4	43.6	39.5	37.3	27.4	0	0	41.80	46.40
11391689.60	6087490.20	1.50	40.1	42.9	47.5	43.7	39.6	37.4	27.5	0	0	41.80	46.40

11391739.60	6087490.20	1.50	40.2	43	47.5	43.7	39.6	37.5	27.7	0	0	41.90	46.40
11391789.60	6087490.20	1.50	40.2	43	47.5	43.7	39.7	37.5	27.7	0	0	41.90	46.40
11391839.60	6087490.20	1.50	40.2	43	47.6	43.8	39.7	37.5	27.8	0.2	0	41.90	46.40
11391889.60	6087490.20	1.50	40.2	43	47.6	43.8	39.7	37.5	27.8	0.4	0	41.90	46.40
11391939.60	6087490.20	1.50	40.2	43	47.5	43.7	39.7	37.5	27.8	0.5	0	41.90	46.40
11391989.60	6087490.20	1.50	40.2	43	47.5	43.7	39.6	37.4	27.7	0.5	0	41.90	46.30
11392039.60	6087490.20	1.50	40.1	42.9	47.5	43.7	39.6	37.4	27.6	0.3	0	41.80	46.20
11392089.60	6087490.20	1.50	40.1	42.9	47.4	43.6	39.5	37.3	27.4	0	0	41.70	46.10
11392139.60	6087490.20	1.50	40	42.8	47.3	43.5	39.4	37.2	27.2	0	0	41.60	46.00
11392189.60	6087490.20	1.50	39.9	42.7	47.3	43.4	39.3	37	26.9	0	0	41.50	45.90
11392239.60	6087490.20	1.50	39.8	42.6	47.2	43.3	39.2	36.9	26.7	0	0	41.40	45.80
11392289.60	6087490.20	1.50	39.7	42.5	47.1	43.2	39	36.7	26.3	0	0	41.20	45.60
11392339.60	6087490.20	1.50	39.6	42.4	46.9	43	38.9	36.5	26	0	0	41.00	45.50
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11392439.60	6087490.20	1.50	39.4	42.2	46.7	42.8	38.5	36.1	25.2	0	0	40.70	45.10
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11392639.60	6087490.20	1.50	38.8	41.6	46.1	42.1	37.8	35.1	23.4	0	0	39.90	44.40
11392689.60	6087490.20	1.50	38.7	41.5	46	42	37.6	34.8	23	0	0	39.70	44.20
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11392789.60	6087490.20	1.50	38.4	41.2	45.7	41.6	37.2	34.3	21.9	0	0	39.20	43.80
11392839.60	6087490.20	1.50	38.3	41.1	45.5	41.4	37	34.1	21.4	0	0	39.00	43.60
11392889.60	6087490.20	1.50	38.1	40.9	45.3	41.3	36.8	33.8	20.9	0	0	38.80	43.40
11392939.60	6087490.20	1.50	38	40.8	45.2	41.1	36.6	33.5	20.4	0	0	38.60	43.20
11392989.60	6087490.20	1.50	37.8	40.6	45	40.9	36.4	33.3	19.9	0	0	38.30	42.90
11393039.60	6087490.20	1.50	37.7	40.5	44.9	40.7	36.2	33	19.4	0	0	38.10	42.70
11393089.60	6087490.20	1.50	37.6	40.3	44.7	40.5	35.9	32.7	18.8	0	0	37.90	42.50
11393139.60	6087490.20	1.50	37.4	40.2	44.5	40.4	35.7	32.4	18.3	0	0	37.70	42.30
11393189.60	6087490.20	1.50	37.3	40	44.4	40.2	35.5	32.2	17.7	0	0	37.50	42.10
11393239.60	6087490.20	1.50	37.1	39.9	44.2	40	35.3	31.9	17.2	0	0	37.20	41.90
11393289.60	6087490.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.7	0	0	37.00	41.70
11393339.60	6087490.20	1.50	36.8	39.6	43.9	39.6	34.9	31.3	16.2	0	0	36.80	41.50
11393389.60	6087490.20	1.50	36.7	39.4	43.8	39.4	34.7	31.1	15.7	0	0	36.60	41.30
11393439.60	6087490.20	1.50	36.5	39.3	43.6	39.3	34.4	30.8	15.1	0	0	36.40	41.00
11393489.60	6087490.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.5	0	0	36.10	40.80
11393539.60	6087490.20	1.50	36.3	39	43.3	38.9	34	30.2	13.9	0	0	35.90	40.60
11393589.60	6087490.20	1.50	36.1	38.8	43.1	38.7	33.8	29.9	13.4	0	0	35.70	40.40
11393639.60	6087490.20	1.50	36	38.7	43	38.5	33.6	29.6	12.2	0	0	35.50	40.20
11393689.60	6087490.20	1.50	35.8	38.5	42.8	38.4	33.4	29.4	11.4	0	0	35.30	40.00
11393739.60	6087490.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	10.5	0	0	35.00	39.80
11393789.60	6087490.20	1.50	35.6	38.3	42.5	38	32.9	28.8	10	0	0	34.80	39.60
11393839.60	6087490.20	1.50	35.4	38.1	42.4	37.8	32.7	28.5	9.4	0	0	34.60	39.30
11393889.60	6087490.20	1.50	35.3	38	42.2	37.7	32.5	28.2	8.9	0	0	34.40	39.10
11393939.60	6087490.20	1.50	35.1	37.8	42.1	37.5	32.3	27.9	8.4	0	0	34.20	38.90
11393989.60	6087490.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.1	0	0	34.00	38.70
11394039.60	6087490.20	1.50	34.9	37.6	41.8	37.1	31.9	27.3	6.5	0	0	33.80	38.50
11394089.60	6087490.20	1.50	34.7	37.4	41.6	37	31.7	27	2.9	0	0	33.60	38.30
11394139.60	6087490.20	1.50	34.6	37.3	41.5	36.8	31.5	26.8	2.3	0	0	33.30	38.10
11394189.60	6087490.20	1.50	34.5	37.2	41.3	36.6	31.3	26.5	1.7	0	0	33.10	37.90
11394239.60	6087490.20	1.50	34.3	37	41.2	36.4	31	26.2	1.1	0	0	32.90	37.70
11394289.60	6087490.20	1.50	34.2	36.9	41	36.3	30.8	25.9	0.4	0	0	32.70	37.50

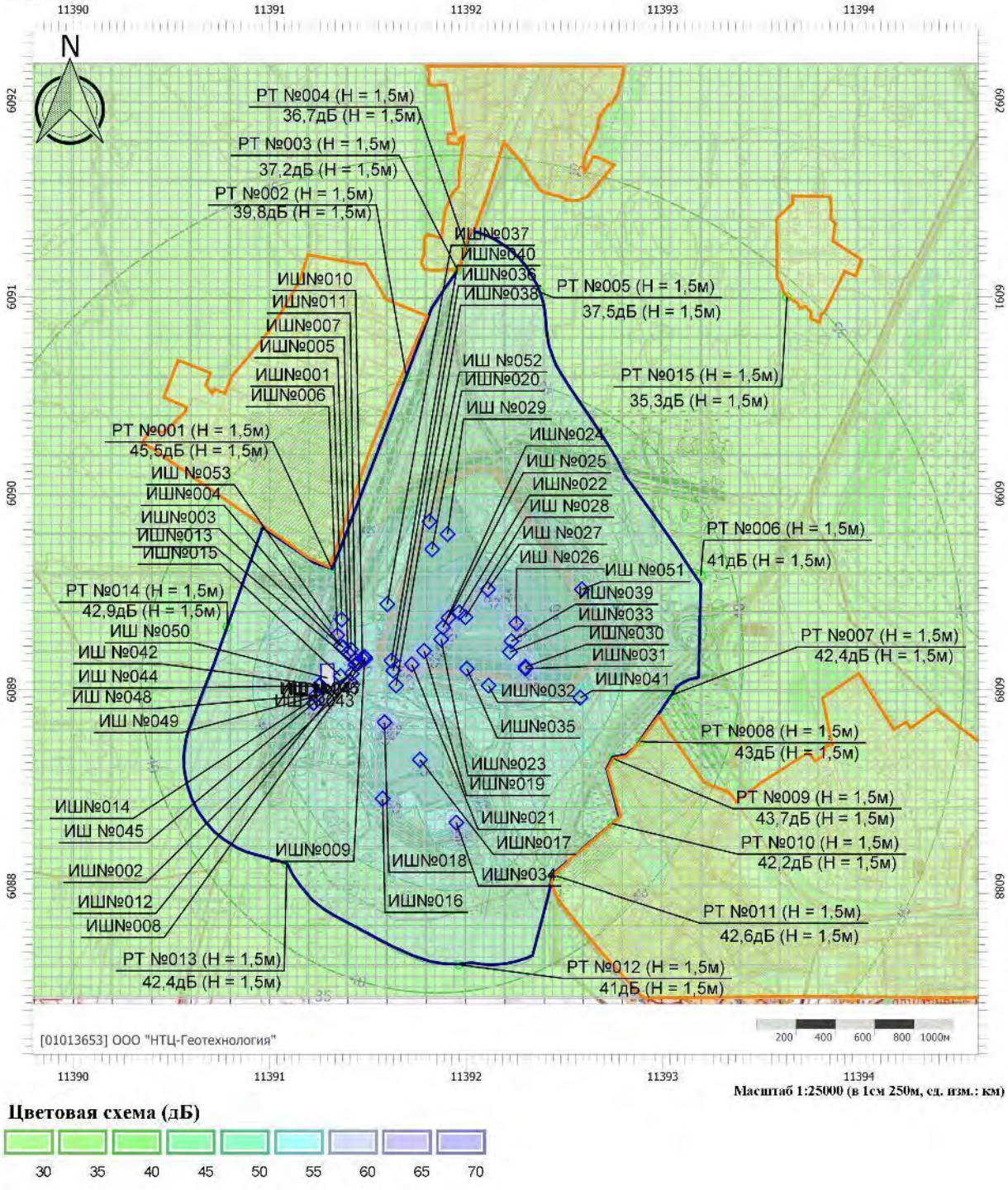
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11394439.60	6087490.20	1.50	33.8	36.5	40.6	35.8	30.2	25	0	0	0	32.10	36.90
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11394539.60	6087490.20	1.50	33.6	36.3	40.3	35.4	29.8	24.5	0	0	0	31.70	36.50
11394589.60	6087490.20	1.50	33.5	36.1	40.2	35.3	29.6	24.2	0	0	0	31.50	36.30
11394639.60	6087490.20	1.50	33.4	36	40	35.1	29.4	23.9	0	0	0	31.40	36.10
11394689.60	6087490.20	1.50	33.2	35.9	39.9	34.9	29.2	23.6	0	0	0	31.20	35.90
11394739.60	6087490.20	1.50	33.1	35.8	39.8	34.8	29	23.4	0	0	0	31.00	35.70
11394789.60	6087490.20	1.50	33	35.6	39.6	34.6	28.8	23.1	0	0	0	30.80	35.50
11394839.60	6087490.20	1.50	32.9	35.5	39.5	34.4	28.6	22.8	0	0	0	30.60	35.30
11394889.60	6087490.20	1.50	32.8	35.4	39.4	34.3	28.4	22.5	0	0	0	30.40	35.10
11394939.60	6087490.20	1.50	32.7	35.3	39.2	34.1	28.2	22.2	0	0	0	30.20	34.90
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11388789.60	6087440.20	1.50	32.6	35.1	39	33.9	28.1	22.1	0	0	0	30.10	36.00
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11389089.60	6087440.20	1.50	33.3	35.8	39.8	34.9	29.3	24	0	0	0	31.20	37.20
11389139.60	6087440.20	1.50	33.4	36	39.9	35	29.5	24.2	0	0	0	31.40	37.40
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11389389.60	6087440.20	1.50	34	36.6	40.7	35.9	30.6	25.7	0	0	0	32.40	38.40
11389439.60	6087440.20	1.50	34.2	36.7	40.8	36	30.8	26	0	0	0	32.60	38.60
11389489.60	6087440.20	1.50	34.3	36.9	40.9	36.2	31	26.2	0	0	0	32.80	38.80
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11389589.60	6087440.20	1.50	34.5	37.1	41.2	36.6	31.4	26.8	4	0	0	33.20	39.20
11389639.60	6087440.20	1.50	34.7	37.3	41.4	36.7	31.6	27.1	6	0	0	33.50	39.40
11389689.60	6087440.20	1.50	34.8	37.4	41.5	36.9	31.8	27.4	6.6	0	0	33.70	39.60
11389739.60	6087440.20	1.50	34.9	37.6	41.7	37.1	32.1	27.7	7.2	0	0	33.90	39.80
11389789.60	6087440.20	1.50	35.1	37.7	41.8	37.3	32.3	28	8.5	0	0	34.10	40.00
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11389889.60	6087440.20	1.50	35.4	38	42.1	37.6	32.7	28.5	10.9	0	0	34.50	40.40
11389939.60	6087440.20	1.50	35.5	38.1	42.3	37.8	32.9	28.8	11.4	0	0	34.70	40.60
11389989.60	6087440.20	1.50	35.6	38.3	42.5	38	33.1	29.1	12	0	0	35.00	40.80
11390039.60	6087440.20	1.50	35.8	38.4	42.6	38.2	33.4	29.4	12.5	0	0	35.20	41.10
11390089.60	6087440.20	1.50	35.9	38.6	42.8	38.4	33.6	29.7	13.2	0	0	35.40	41.30
11390139.60	6087440.20	1.50	36.1	38.7	42.9	38.5	33.8	30	13.8	0	0	35.60	41.50
11390189.60	6087440.20	1.50	36.2	38.9	43.1	38.7	34	30.2	14.3	0	0	35.80	41.70
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11390439.60	6087440.20	1.50	36.9	39.6	43.9	39.7	35.1	31.7	17	0	0	37.00	42.70
11390489.60	6087440.20	1.50	37.1	39.7	44	39.8	35.3	31.9	17.5	0	0	37.20	42.80
11390539.60	6087440.20	1.50	37.2	39.9	44.2	40	35.5	32.2	18	0	0	37.40	43.00
11390589.60	6087440.20	1.50	37.4	40	44.4	40.2	35.7	32.5	18.7	0	0	37.60	43.20
11390639.60	6087440.20	1.50	37.5	40.2	44.5	40.4	35.9	32.7	19.2	0	0	37.80	43.40

11390689.60	6087440.20	1.50	37.7	40.3	44.7	40.6	36.1	33	19.7	0	0	38.10	43.60
11390739.60	6087440.20	1.50	37.8	40.5	44.8	40.7	36.3	33.3	20.2	0	0	38.30	43.80
11390789.60	6087440.20	1.50	37.9	40.6	45	40.9	36.5	33.5	20.6	0	0	38.50	43.90
11390839.60	6087440.20	1.50	38.1	40.8	45.2	41.1	36.7	33.8	21.1	0	0	38.70	44.10
11390889.60	6087440.20	1.50	38.2	40.9	45.3	41.3	36.9	34	21.5	0	0	38.90	44.30
11390939.60	6087440.20	1.50	38.4	41.1	45.5	41.4	37.1	34.3	22	0	0	39.10	44.40
11390989.60	6087440.20	1.50	38.5	41.2	45.6	41.6	37.3	34.5	22.4	0	0	39.30	44.60
11391039.60	6087440.20	1.50	38.6	41.3	45.8	41.8	37.5	34.8	22.9	0	0	39.50	44.70
11391089.60	6087440.20	1.50	38.7	41.5	45.9	41.9	37.7	35	23.3	0	0	39.70	44.90
11391139.60	6087440.20	1.50	38.9	41.6	46	42.1	37.8	35.2	23.6	0	0	39.90	45.00
11391189.60	6087440.20	1.50	39	41.7	46.2	42.2	38	35.4	24	0	0	40.10	45.20
11391239.60	6087440.20	1.50	39.1	41.8	46.3	42.4	38.2	35.6	24.4	0	0	40.30	45.30
11391289.60	6087440.20	1.50	39.2	42	46.4	42.5	38.3	35.8	24.7	0	0	40.40	45.40
11391339.60	6087440.20	1.50	39.3	42.1	46.5	42.6	38.5	36	25.1	0	0	40.60	45.50
11391389.60	6087440.20	1.50	39.4	42.2	46.7	42.8	38.6	36.2	25.4	0	0	40.70	45.60
11391439.60	6087440.20	1.50	39.5	42.3	46.8	42.9	38.7	36.3	25.6	0	0	40.90	45.70
11391489.60	6087440.20	1.50	39.6	42.4	46.9	43	38.8	36.5	25.9	0	0	41.00	45.80
11391539.60	6087440.20	1.50	39.7	42.4	46.9	43.1	38.9	36.6	26.1	0	0	41.10	45.90
11391589.60	6087440.20	1.50	39.7	42.5	47	43.1	39	36.7	26.3	0	0	41.20	45.90
11391639.60	6087440.20	1.50	39.8	42.6	47.1	43.2	39.1	36.8	26.5	0	0	41.30	46.00
11391689.60	6087440.20	1.50	39.8	42.6	47.1	43.3	39.2	36.9	26.7	0	0	41.40	46.00
11391739.60	6087440.20	1.50	39.9	42.6	47.2	43.3	39.2	36.9	26.8	0	0	41.40	46.00
11391789.60	6087440.20	1.50	39.9	42.7	47.2	43.3	39.2	37	26.8	0	0	41.40	46.00
11391839.60	6087440.20	1.50	39.9	42.7	47.2	43.4	39.3	37	26.9	0	0	41.50	46.00
11391889.60	6087440.20	1.50	39.9	42.7	47.2	43.4	39.2	37	26.9	0	0	41.50	46.00
11391939.60	6087440.20	1.50	39.9	42.7	47.2	43.3	39.2	37	26.9	0	0	41.40	45.90
11391989.60	6087440.20	1.50	39.8	42.6	47.2	43.3	39.2	36.9	26.8	0	0	41.40	45.90
11392039.60	6087440.20	1.50	39.8	42.6	47.1	43.3	39.1	36.8	26.7	0	0	41.30	45.80
11392089.60	6087440.20	1.50	39.7	42.5	47.1	43.2	39.1	36.7	26.5	0	0	41.30	45.70
11392139.60	6087440.20	1.50	39.7	42.5	47	43.1	39	36.6	26.3	0	0	41.20	45.60
11392189.60	6087440.20	1.50	39.6	42.4	46.9	43	38.9	36.5	26.1	0	0	41.00	45.50
11392239.60	6087440.20	1.50	39.5	42.3	46.8	42.9	38.8	36.4	25.8	0	0	40.90	45.40
11392289.60	6087440.20	1.50	39.4	42.2	46.7	42.8	38.6	36.2	25.5	0	0	40.80	45.30
11392339.60	6087440.20	1.50	39.3	42.1	46.6	42.7	38.5	36	25.2	0	0	40.60	45.10
11392389.60	6087440.20	1.50	39.2	42	46.5	42.6	38.3	35.8	24.8	0	0	40.50	45.00
11392439.60	6087440.20	1.50	39.1	41.9	46.4	42.4	38.2	35.6	24.5	0	0	40.30	44.80
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11392539.60	6087440.20	1.50	38.9	41.7	46.1	42.2	37.8	35.2	23.6	0	0	39.90	44.40
11392589.60	6087440.20	1.50	38.7	41.5	46	42	37.7	34.9	23.2	0	0	39.70	44.30
11392639.60	6087440.20	1.50	38.6	41.4	45.9	41.8	37.5	34.7	22.8	0	0	39.50	44.10
11392689.60	6087440.20	1.50	38.5	41.3	45.7	41.7	37.3	34.5	22.2	0	0	39.30	43.90
11392739.60	6087440.20	1.50	38.3	41.1	45.6	41.5	37.1	34.2	21.8	0	0	39.10	43.70
11392789.60	6087440.20	1.50	38.2	41	45.4	41.4	36.9	34	21.3	0	0	38.90	43.50
11392839.60	6087440.20	1.50	38.1	40.8	45.3	41.2	36.7	33.7	20.8	0	0	38.70	43.30
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11392939.60	6087440.20	1.50	37.8	40.6	45	40.8	36.3	33.2	19.8	0	0	38.30	42.90
11392989.60	6087440.20	1.50	37.7	40.4	44.8	40.7	36.1	32.9	19.3	0	0	38.10	42.70
11393039.60	6087440.20	1.50	37.5	40.3	44.7	40.5	35.9	32.7	18.8	0	0	37.90	42.50
11393089.60	6087440.20	1.50	37.4	40.1	44.5	40.3	35.7	32.4	18.3	0	0	37.60	42.30
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11393189.60	6087440.20	1.50	37.1	39.8	44.2	40	35.3	31.9	17.3	0	0	37.20	41.90
11393239.60	6087440.20	1.50	37	39.7	44.1	39.8	35.1	31.6	16.7	0	0	37.00	41.70

11393289.60	6087440.20	1.50	36.8	39.6	43.9	39.6	34.9	31.3	16.2	0	0	36.80	41.50
11393339.60	6087440.20	1.50	36.7	39.4	43.8	39.4	34.7	31.1	15.7	0	0	36.60	41.30
11393389.60	6087440.20	1.50	36.5	39.3	43.6	39.3	34.5	30.8	15.2	0	0	36.40	41.10
11393439.60	6087440.20	1.50	36.4	39.1	43.4	39.1	34.2	30.5	14.7	0	0	36.10	40.80
11393489.60	6087440.20	1.50	36.3	39	43.3	38.9	34	30.2	14	0	0	35.90	40.60
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11393689.60	6087440.20	1.50	35.7	38.4	42.7	38.2	33.2	29.1	10.6	0	0	35.10	39.80
11393739.60	6087440.20	1.50	35.6	38.3	42.6	38	33	28.9	10.1	0	0	34.90	39.60
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11393839.60	6087440.20	1.50	35.3	38	42.2	37.7	32.6	28.3	9	0	0	34.50	39.20
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11393939.60	6087440.20	1.50	35	37.7	41.9	37.3	32.1	27.7	7.3	0	0	34.00	38.80
11393989.60	6087440.20	1.50	34.9	37.6	41.8	37.2	31.9	27.4	6.7	0	0	33.80	38.60
11394039.60	6087440.20	1.50	34.8	37.5	41.6	37	31.7	27.1	5	0	0	33.60	38.40
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11394139.60	6087440.20	1.50	34.5	37.2	41.4	36.7	31.3	26.6	2.1	0	0	33.20	37.90
11394189.60	6087440.20	1.50	34.4	37.1	41.2	36.5	31.1	26.3	1.5	0	0	33.00	37.70
11394239.60	6087440.20	1.50	34.3	36.9	41.1	36.3	30.9	26	0.8	0	0	32.80	37.50
11394289.60	6087440.20	1.50	34.1	36.8	40.9	36.1	30.7	25.7	0.2	0	0	32.60	37.30
11394339.60	6087440.20	1.50	34	36.7	40.8	36	30.5	25.4	0	0	0	32.40	37.10
11394389.60	6087440.20	1.50	33.9	36.6	40.6	35.8	30.3	25.1	0	0	0	32.20	36.90
11394439.60	6087440.20	1.50	33.8	36.4	40.5	35.6	30.1	24.9	0	0	0	32.00	36.70
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11394539.60	6087440.20	1.50	33.5	36.2	40.2	35.3	29.7	24.3	0	0	0	31.60	36.30
11394589.60	6087440.20	1.50	33.4	36.1	40.1	35.2	29.5	24	0	0	0	31.40	36.10
11394639.60	6087440.20	1.50	33.3	35.9	40	35	29.3	23.8	0	0	0	31.20	35.90
11394689.60	6087440.20	1.50	33.2	35.8	39.8	34.8	29.1	23.5	0	0	0	31.10	35.70
11394739.60	6087440.20	1.50	33.1	35.7	39.7	34.7	28.9	23.2	0	0	0	30.90	35.60
11394789.60	6087440.20	1.50	32.9	35.6	39.6	34.5	28.7	22.9	0	0	0	30.70	35.40
11394839.60	6087440.20	1.50	32.8	35.4	39.4	34.4	28.5	22.7	0	0	0	30.50	35.20
11394889.60	6087440.20	1.50	32.7	35.3	39.3	34.2	28.3	22.4	0	0	0	30.30	35.00
11394939.60	6087440.20	1.50	32.6	35.2	39.2	34	28.1	22.1	0	0	0	30.10	34.80
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Отчет

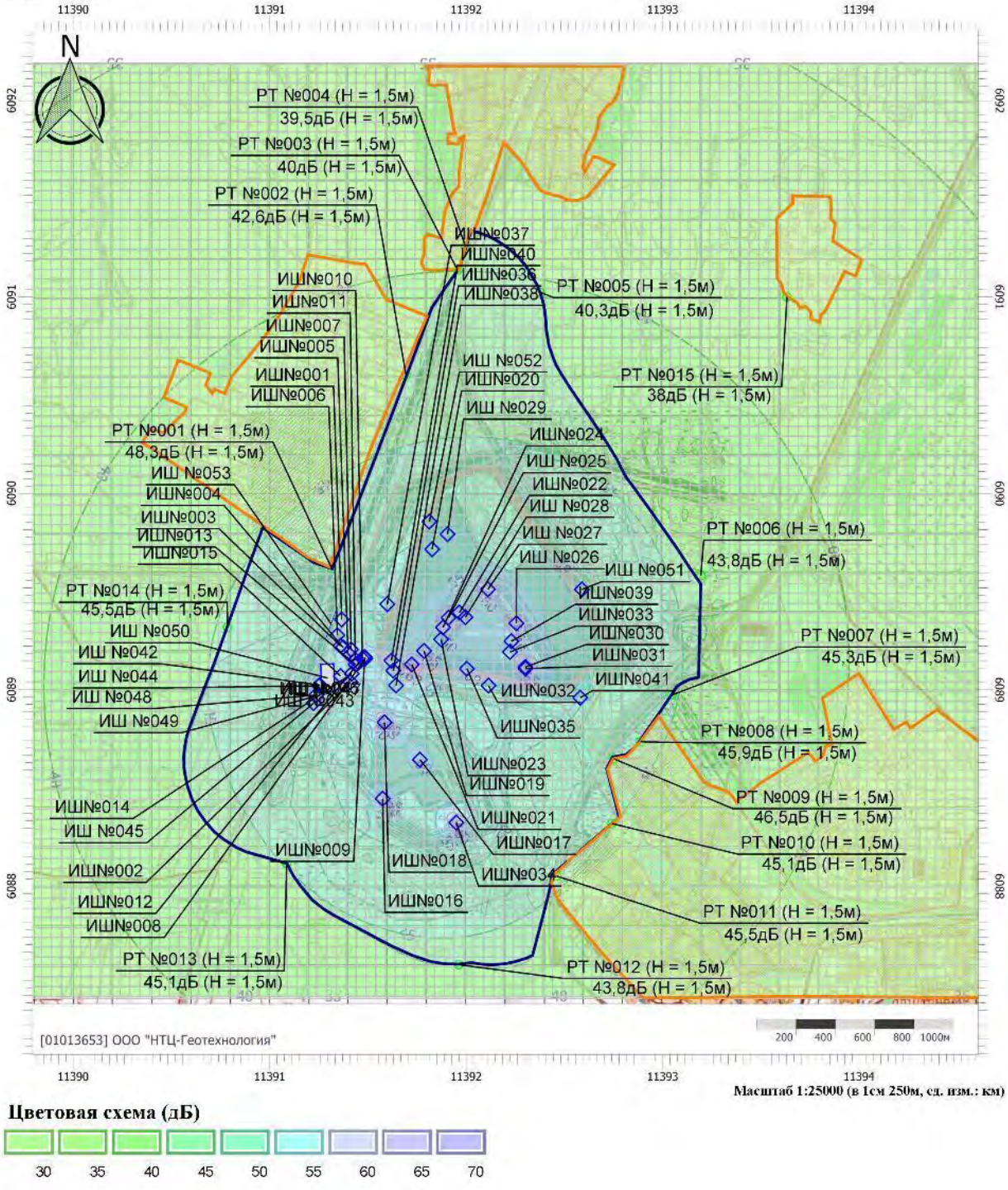
Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 31.5Гц (УЗД в октавной полосе со среднегеометрической частотой 31.5Гц)
Параметр: Звуковое давление
Высота 1,5м



Цветовая схема (дБ)

Отчет

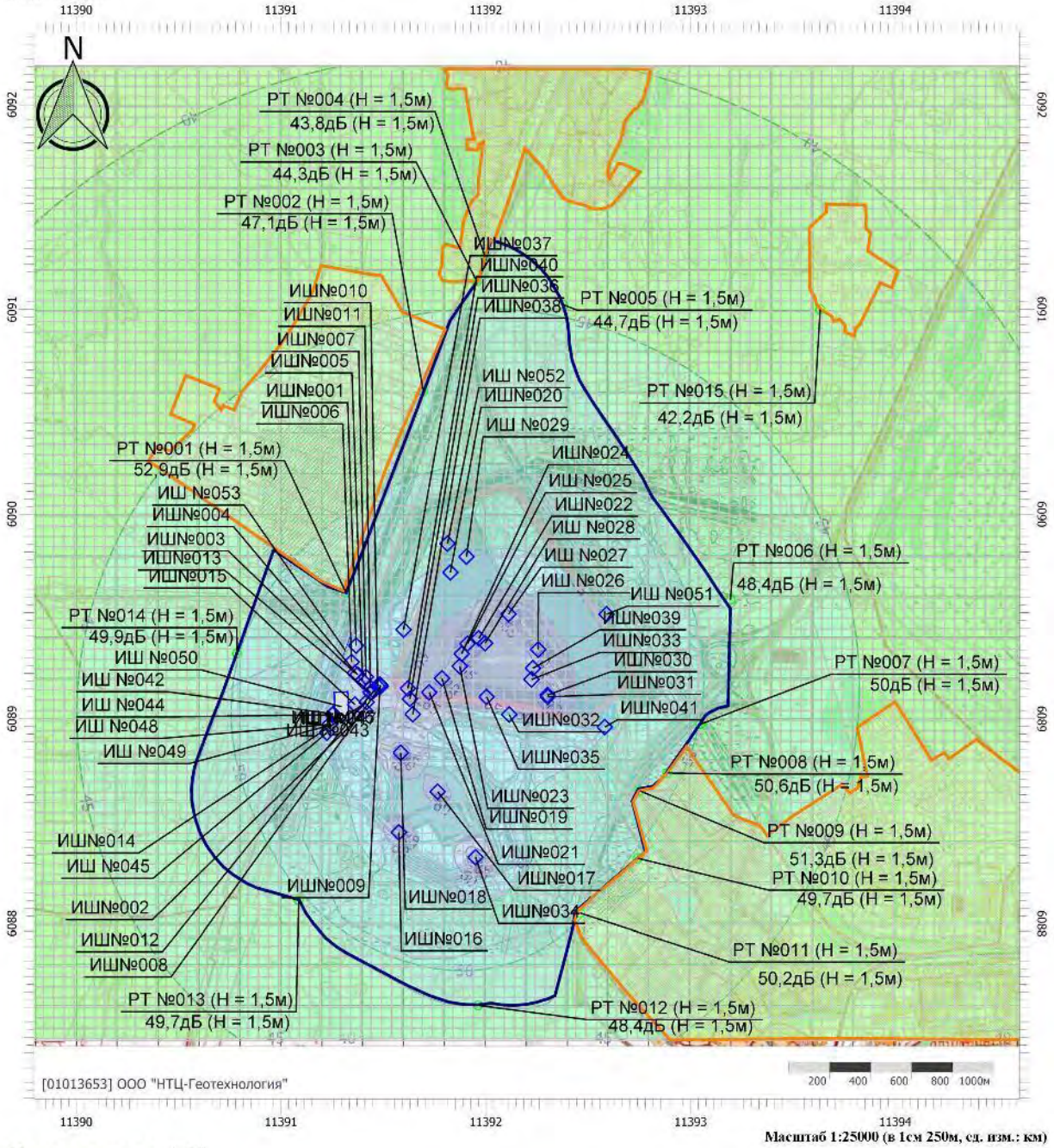
Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 63Гц (УЗД в октавной полосе со среднегеометрической частотой 63Гц)
Параметр: Звуковое давление
Высота 1,5м



Цветовая схема (дБ)

Отчет

Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 125Гц (УЗД в октавной полосе со среднегеометрической частотой 125Гц)
Параметр: Звуковое давление
Высота 1,5м

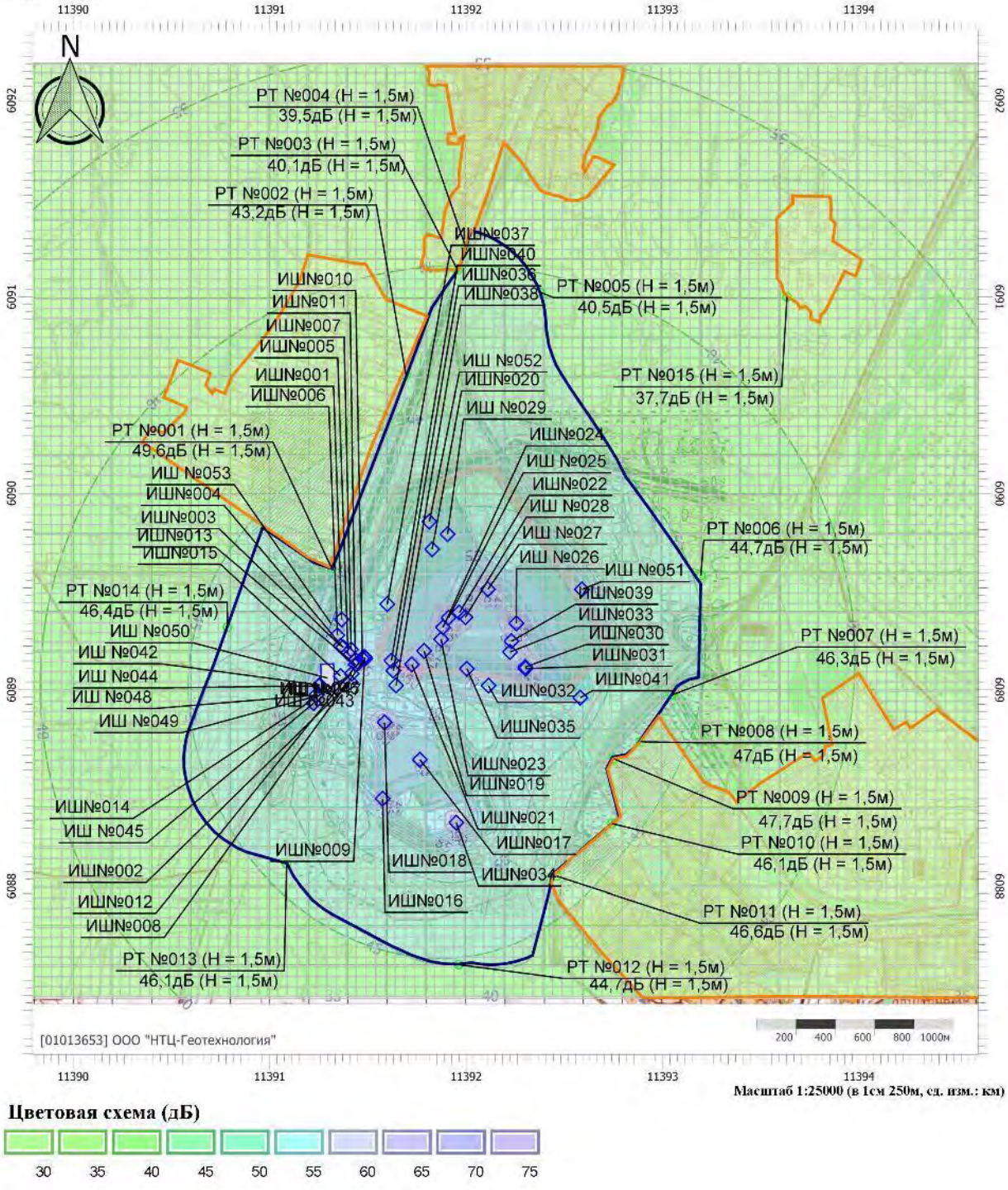


Цветовая схема (дБ)



Отчет

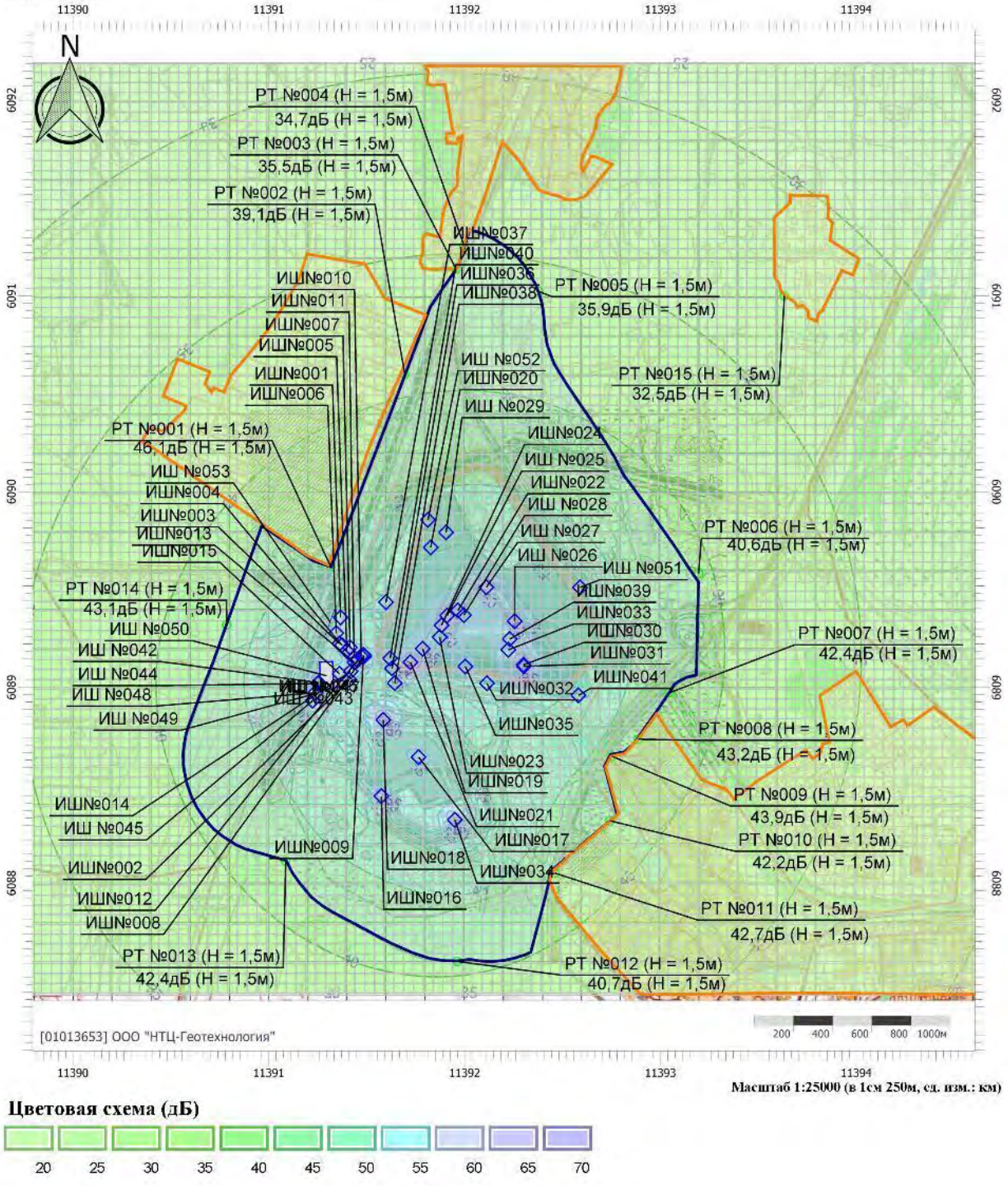
Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 250Гц (УЗД в октавной полосе со среднегеометрической частотой 250Гц)
Параметр: Звуковое давление
Высота 1,5м



Цветовая схема (дБ)

Отчет

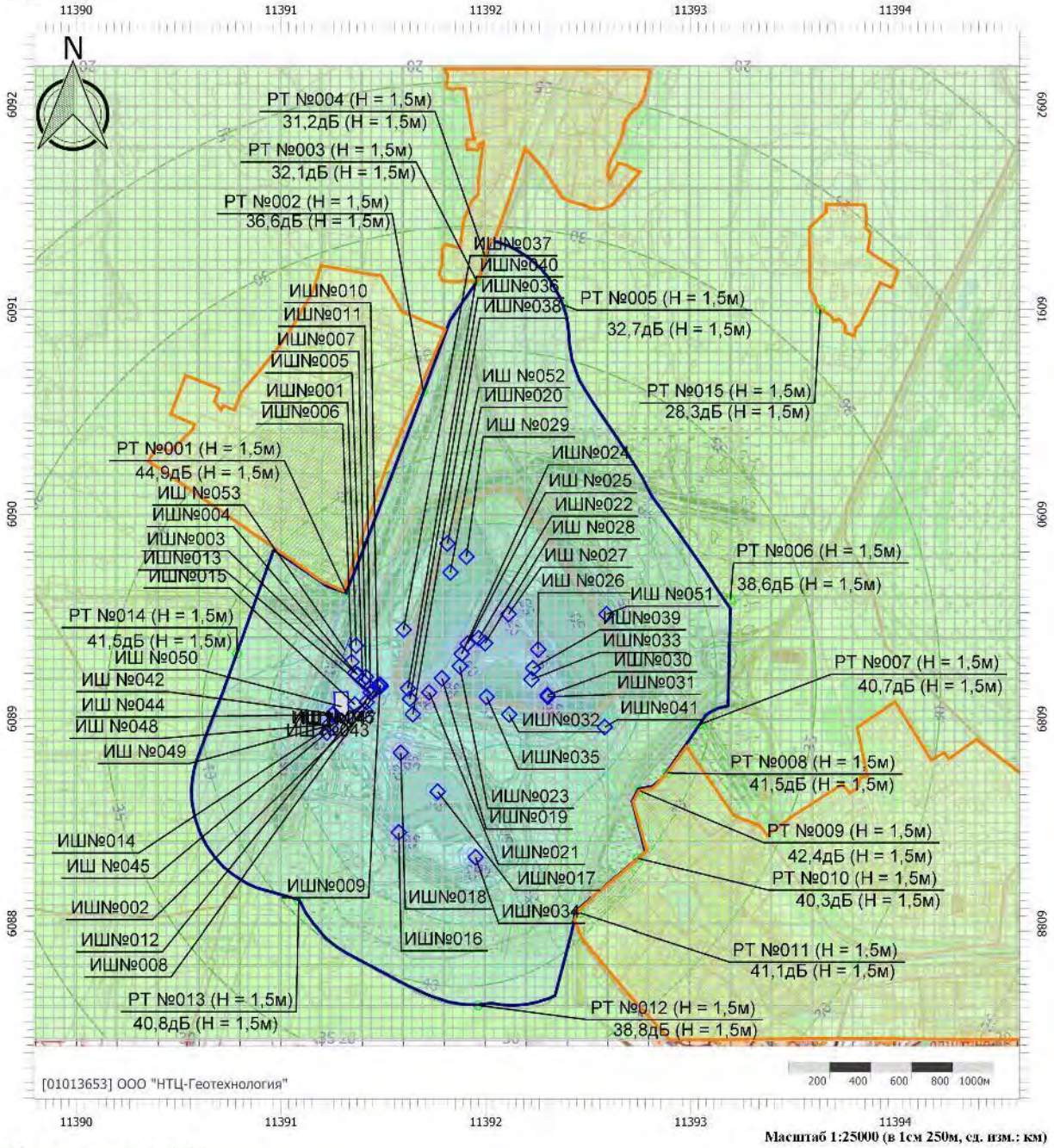
Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 500Гц (УЗД в октавной полосе со среднегеометрической частотой 500Гц)
Параметр: Звуковое давление
Высота 1,5м



Цветовая схема (дБ)

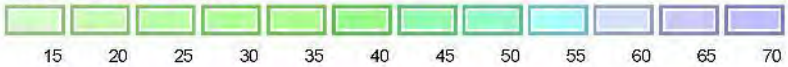
Отчет

Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 1000Гц (УЗД в октавной полосе со среднегеометрической частотой 1000Гц)
Параметр: Звуковое давление
Высота 1,5м



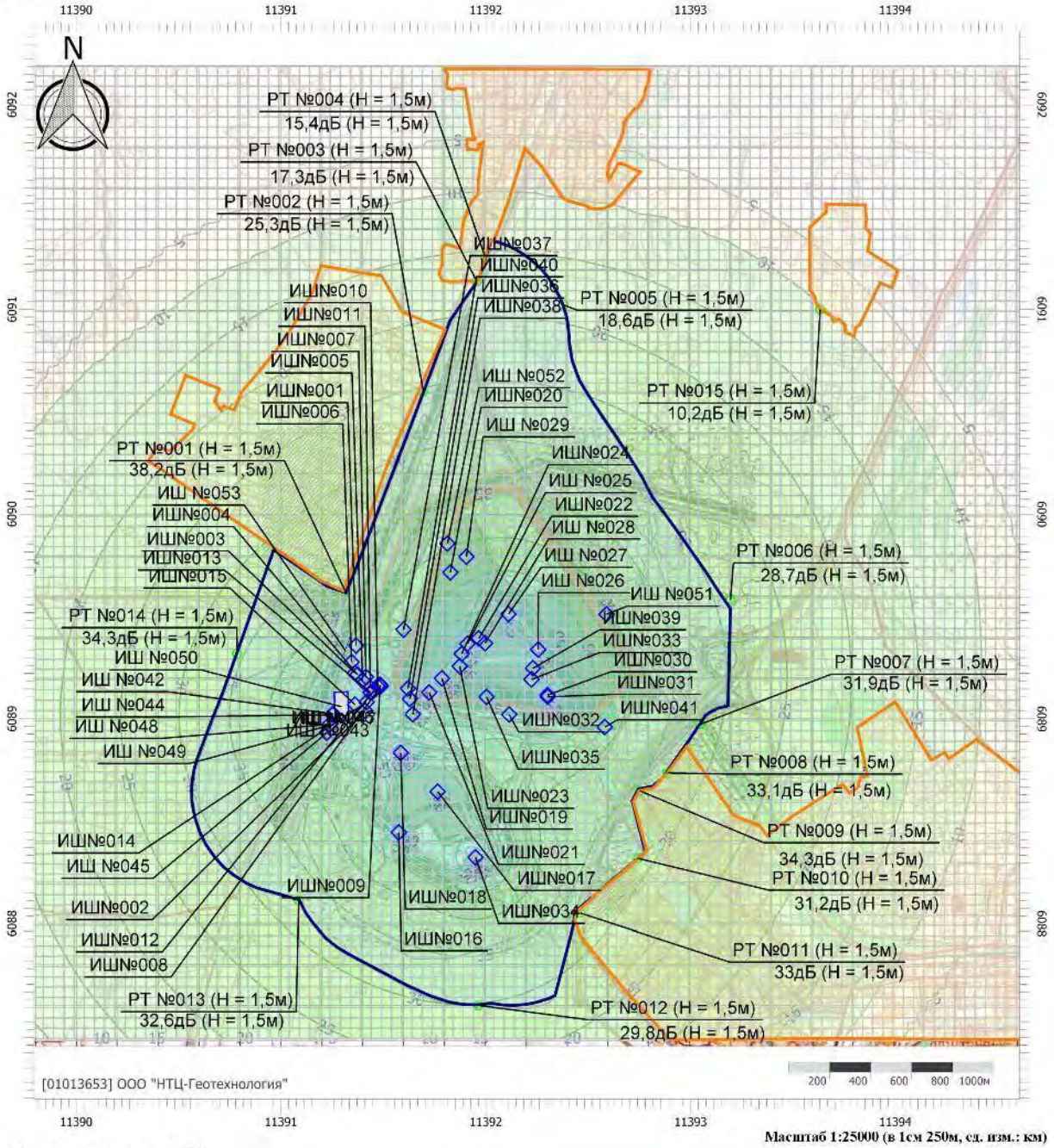
Масштаб 1:25000 (в 1см 250м, ед. изм.: км)

Цветовая схема (дБ)



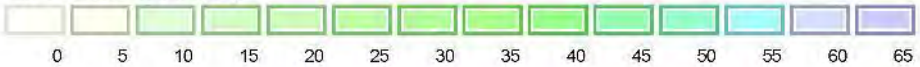
Отчет

Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 2000Гц (УЗД в октавной полосе со среднегеометрической частотой 2000Гц)
Параметр: Звуковое давление
Высота 1,5м



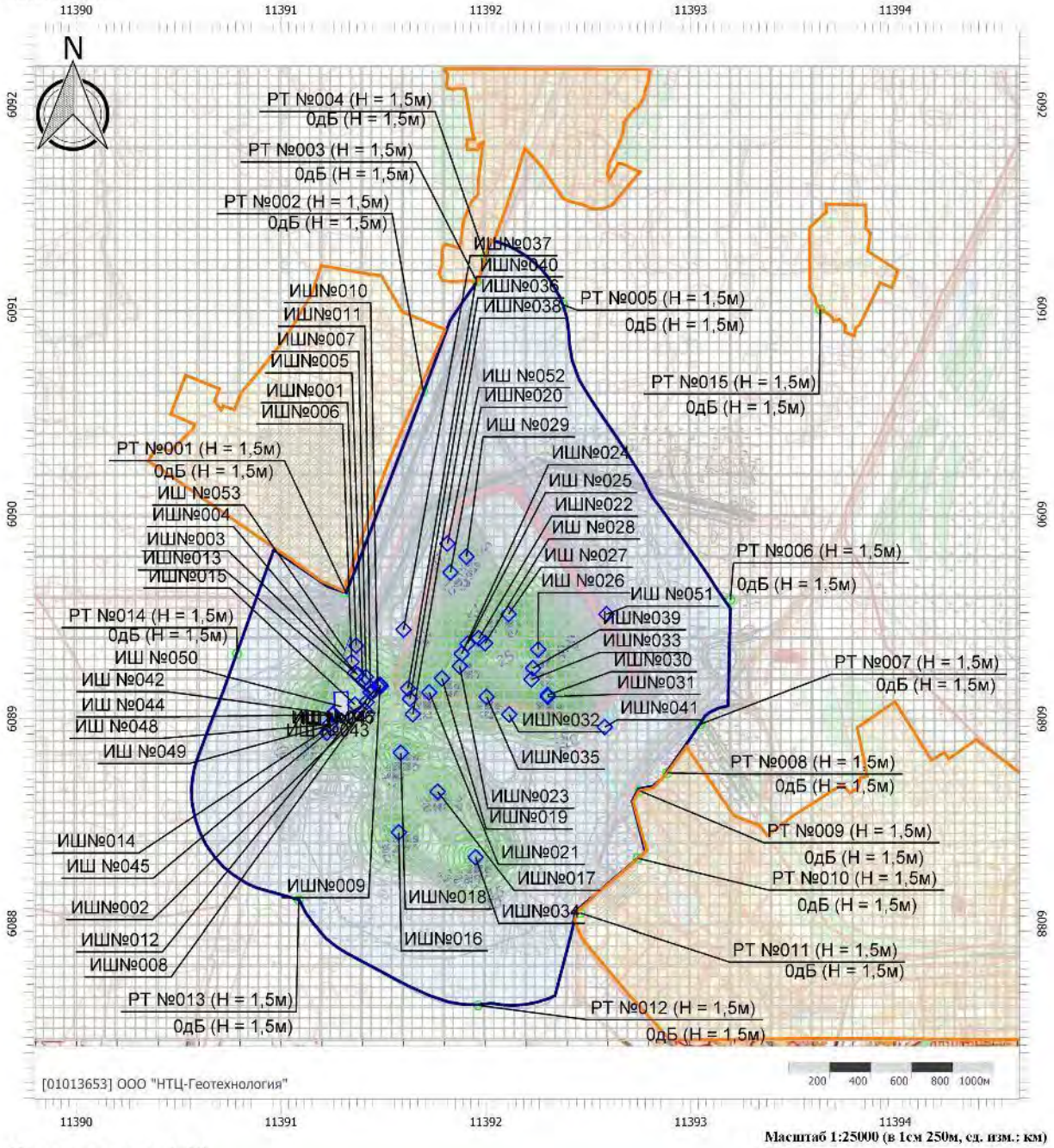
Масштаб 1:25000 (в 1см 250м, ед. изм.: км)

Цветовая схема (дБ)

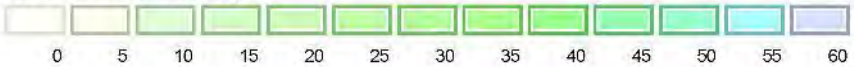


Отчет

Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 8000Гц (УЗД в октавной полосе со среднегеометрической частотой 8000Гц)
Параметр: Звуковое давление
Высота 1,5м

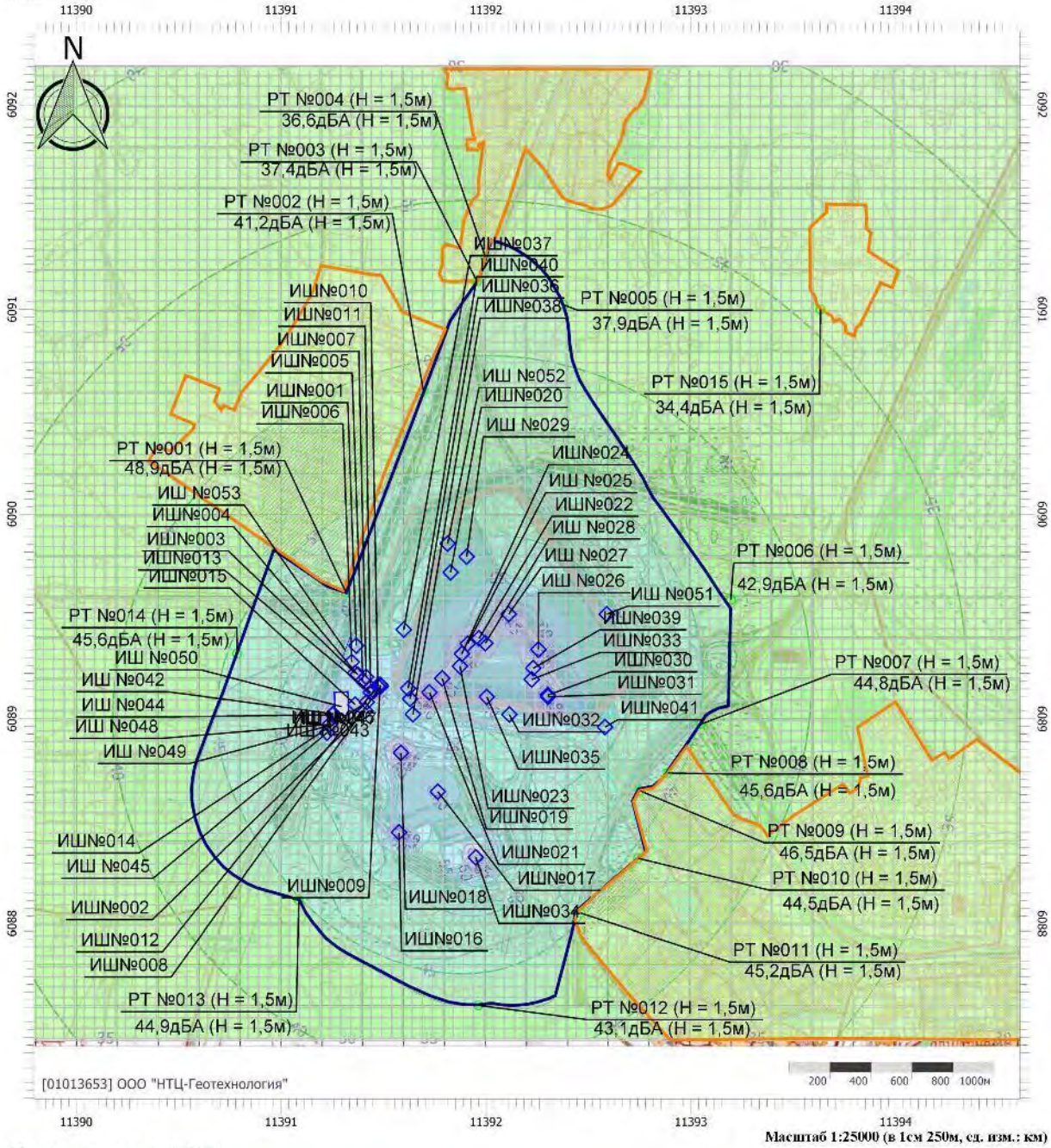


Цветовая схема (дБ)



Отчет

Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: La (Уровень звука)
Параметр: Уровень звука
Высота 1,5м

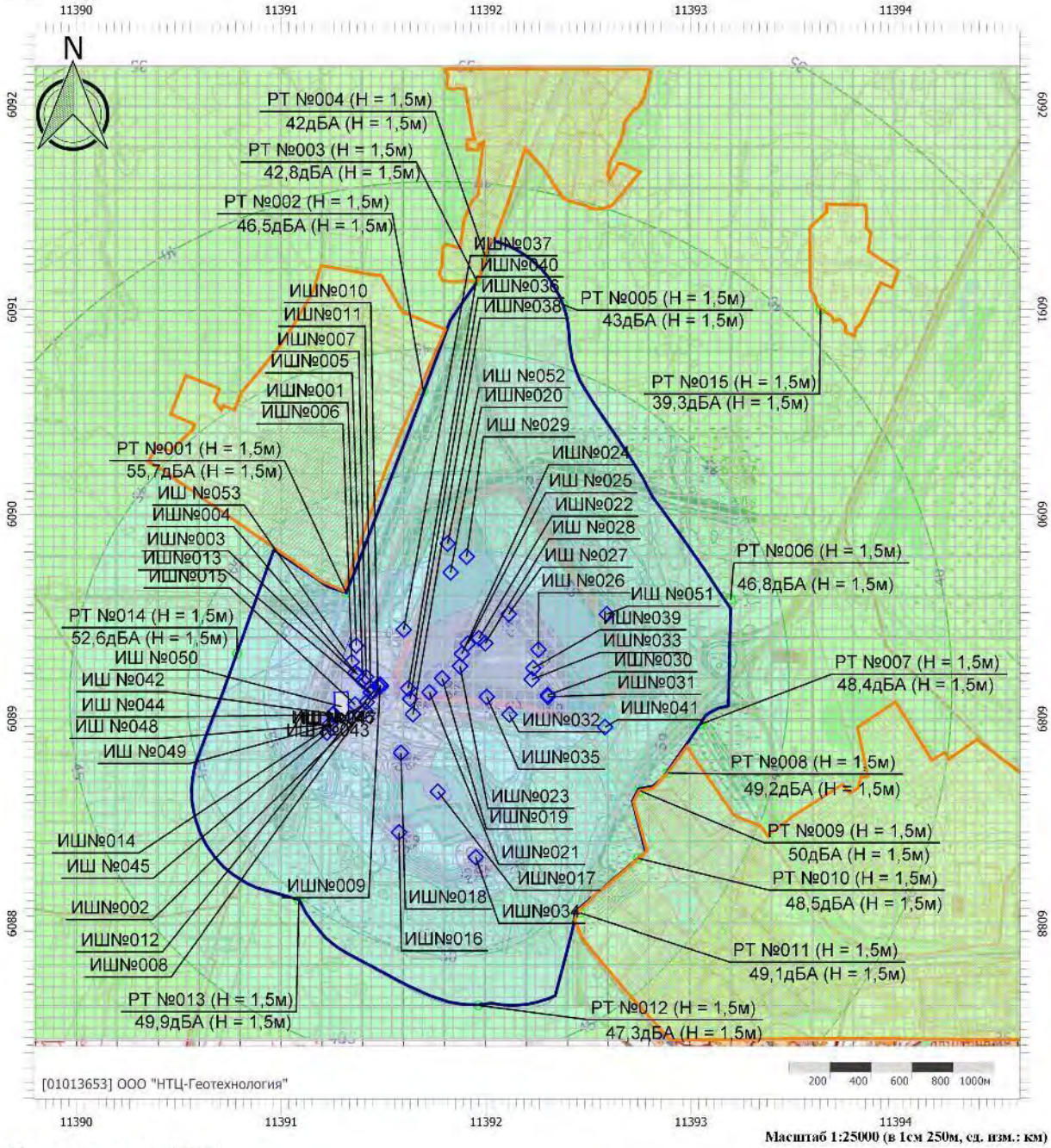


Цветовая схема (дБА)



Отчет

Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: La.max (Максимальный уровень звука)
Параметр: Максимальный уровень звука
Высота 1,5м



Масштаб 1:25000 (в 1см 250м, ед. изм.: км)

Цветовая схема (дБА)



Расчет для ночного времени суток

Эколог-Шум. Модуль печати результатов расчета
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Источник данных: Эколог-Шум, версия 2.6.0.4670 (от 20.10.2022) [3D]
Серийный номер 01013653, ООО "НТЦ-Геотехнология"

1. Исходные данные

1.1. Источники постоянного шума

N	Объект	Координаты точки			Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										Lа.экв	В расчете
		X (м)	Y (м)	Высота подъема (м)	Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000		
030	Насос карьерного водоотлива	11393801.20	6089114.90	1.00	1.0	86.0	89.0	94.0	91.0	88.0	88.0	85.0	79.0	78.0	92.0	Да
031	Насос карьерного водоотлива	11392502.60	6089106.80	1.00	1.0	86.0	89.0	94.0	91.0	88.0	88.0	85.0	79.0	78.0	92.0	Да
032	АТ4. КТПН-25/6/0,4 кВ.	11392113.90	6089020.20	1.00		36.0	39.0	44.0	41.0	38.0	38.0	35.0	29.0	28.0	42.0	Да
033	АТ3. КТПН-250/6/0,4 кВ.	11392223.20	6089191.20	1.00		59.0	62.0	67.0	64.0	61.0	61.0	58.0	52.0	51.0	65.0	Да
040	АТ1. КТПН-25/6/0,23 кВ.	11391619.70	6089146.80	1.00		36.0	39.0	44.0	41.0	38.0	38.0	35.0	29.0	28.0	42.0	Да
041	АТ2. КТПТ-63/6/0,4 кВ.	11392580.80	6088958.70	1.00		54.0	57.0	62.0	59.0	56.0	56.0	53.0	47.0	46.0	60.0	Да
042	Сварочный пост	11391254.40	6089023.50	2.00		91.0	91.0	92.0	92.0	93.0	93.0	92.0	91.0	92.0	99.1	Нет
044	Пост газовой резки	11391231.60	6089019.20	2.00		91.0	91.0	92.0	92.0	93.0	93.0	92.0	91.0	92.0	99.1	Нет
045	Труба котельная	11391223.80	6088931.90	24.00		69.1	69.1	65.0	72.2	77.1	76.2	80.0	74.5	63.6	83.8	Да
048	Сварочный пост	11391237.90	6088972.00	2.00		91.0	91.0	92.0	92.0	93.0	93.0	92.0	91.0	92.0	99.1	Нет
051	ПКТП-25/6/0,4 кВ	11392589.50	6089310.20	1.00		36.0	39.0	44.0	41.0	38.0	38.0	35.0	29.0	28.0	42.0	Да
052	ПКТП-25/6/0,4 кВ	11391812.90	6089854.70	1.00		36.0	39.0	44.0	41.0	38.0	38.0	35.0	29.0	28.0	42.0	Да

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота (м)	Высота подъема (м)	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц									Lа.экв	В расчете
		X (м)	Y (м)	X (м)	Y (м)				Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000	
043	Горелая здание котельной	11391228.60	6088945.90	11391228.07	6088929.91	6.00	24.00	0.00		34.0	34.0	37.0	36.0	33.0	34.0	26.0	23.0	17.0	37.0	Да
046	Заточный станок	11391251.40	6089017.00	11391251.40	6088980.00	11.00	6.00	0.00		22.0	22.0	19.0	20.0	22.0	14.0	8.0	6.0	6.0	21.0	Нет
047	Токарный станок	11391262.52	6089016.90	11391262.52	6088985.14	5.43	6.00	0.00		22.0	22.0	27.0	25.0	24.0	14.0	11.0	12.0	7.0	24.0	Нет

1.2. Источники непостоянного шума

N	Объект	Координаты точки			Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	La.экв	La.макс	В расчете
		X (м)	Y (м)	Высота подъема (м)	Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
001	Фронтальный погрузчик Caterpillar 980	11391367.00	6089356.00	1.00		71.2	74.2	79.2	76.2	73.2	73.2	70.2	64.2	63.2	11.0	12.0	77.2	88.0	Да
002	Автосамосвал БелАЗ 7547	11391411.30	6089037.40	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
003	Установка грохочения ГИС – 73	11391361.00	6089222.10	1.00	1.0	75.2	78.2	83.2	80.2	77.2	77.2	74.2	68.2	67.2	11.0	12.0	81.2	92.0	Да
004	Установка дробильная (роторная дробилка) Nordberg NW7150C	11391374.60	6089214.10	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
005	Установка дробильная (конусная дробилка) Nordberg NW4HP	11391398.70	6089184.80	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
006	Фронтальный погрузчик Caterpillar 980	11391345.10	6089275.70	1.00		71.2	74.2	79.2	76.2	73.2	73.2	70.2	64.2	63.2	11.0	12.0	77.2	88.0	Да
007	Установка грохочения Nordberg NW-2060CVB	11391414.90	6089203.60	1.00	1.0	75.2	78.2	83.2	80.2	77.2	77.2	74.2	68.2	67.2	11.0	12.0	81.2	92.0	Да

008	Установка дробильная (роторная дробилка) Nordberg NW6150C	11391487.30	6089158.80	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
009	Установка грохочения Nordberg NW-1845CVB	11391483.60	6089165.40	1.00	1.0	75.2	78.2	83.2	80.2	77.2	77.2	74.2	68.2	67.2	11.0	12.0	81.2	92.0	Да
010	Установка дробильная (конусная дробилка) Nordberg NW200GP	11391472.00	6089158.40	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
011	Установка грохочения Nordberg NW-2060CVB	11391435.80	6089151.50	1.00	1.0	75.2	78.2	83.2	80.2	77.2	77.2	74.2	68.2	67.2	11.0	12.0	81.2	92.0	Да
012	Установка дробильная (конусная дробилка) Nordberg NW550GP	11391452.30	6089136.00	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
013	Магнитный сепаратор	11391438.10	6089126.50	1.00		84.2	87.2	92.2	89.2	86.2	86.2	83.2	77.2	76.2	11.0	12.0	90.2	101.0	Да
014	Дробилка щековая С 140	11391418.00	6089080.60	1.00	1.0	73.2	76.2	81.2	78.2	75.2	75.2	72.2	66.2	65.2	11.0	12.0	79.2	90.0	Да
015	Автосамосвал БелАЗ 7547	11391361.50	6089068.60	1.00	1.0	78.2	81.2	86.2	83.2	80.2	80.2	77.2	71.2	70.2	11.0	12.0	84.2	95.0	Да
016	Экскаватор Hyundai R480LC-9S	11391575.20	6088444.10	1.00	1.0	81.0	84.0	89.0	86.0	83.0	83.0	80.0	74.0	73.0	3.0	8.0	87.0	92.0	Да
017	Бульдозер Четра Т 25.01К	11391765.10	6088643.10	1.00	1.0	79.0	82.0	87.0	84.0	81.0	81.0	78.0	72.0	71.0	3.0	8.0	85.0	89.0	Да
018	Автосамосвал БелАЗ 7547	11391585.00	6088832.00	1.00	1.0	84.0	87.0	92.0	89.0	86.0	86.0	83.0	77.0	76.0	2.5	8.0	90.0	95.0	Да
019	Автосамосвал БелАЗ 7547	11391786.00	6089197.10	1.00	1.0	84.0	87.0	92.0	89.0	86.0	86.0	83.0	77.0	76.0	2.5	8.0	90.0	95.0	Да
020	Буровой станок марки ТМ Bohrtechnik TMB 30	11391827.00	6089714.50	1.00		71.0	74.0	79.0	76.0	73.0	73.0	70.0	64.0	63.0	3.0	8.0	77.0	81.0	Да
021	Автосамосвал БелАЗ 7547	11391723.80	6089127.70	1.00	1.0	84.0	87.0	92.0	89.0	86.0	86.0	83.0	77.0	76.0	2.5	8.0	90.0	95.0	Да
022	Экскаватор Kamatsu PS400LC	11391966.10	6089391.90	1.00	1.0	74.0	77.0	82.0	79.0	76.0	76.0	73.0	67.0	66.0	2.5	8.0	80.0	85.0	Да
023	Экскаватор ЭКГ 5А	11391872.60	6089256.20	1.00	1.0	74.0	77.0	82.0	79.0	76.0	76.0	73.0	67.0	66.0	2.5	8.0	80.0	85.0	Да
024	Бульдозер Четра Т 25.01К	11391882.10	6089316.20	1.00	1.0	74.0	77.0	82.0	79.0	76.0	76.0	73.0	67.0	66.0	1.0	8.0	80.0	89.0	Да
025	Автосамосвал Белаз 7547	11391911.10	6089366.20	1.00	1.0	84.0	87.0	92.0	89.0	86.0	86.0	83.0	77.0	76.0	2.5	8.0	90.0	95.0	Да
026	Автосамосвал Белаз 7547	11392255.60	6089337.00	1.00	1.0	84.0	87.0	92.0	89.0	86.0	86.0	83.0	77.0	76.0	2.5	8.0	90.0	95.0	Да
027	Автосамосвал Белаз 7547	11392111.40	6089511.40	1.00	1.0	84.0	87.0	92.0	89.0	86.0	86.0	83.0	77.0	76.0	2.5	8.0	90.0	95.0	Да
028	Экскаватор ЭКГ 5А	11391996.40	6089368.40	1.00	1.0	74.0	77.0	82.0	79.0	76.0	76.0	73.0	67.0	66.0	2.5	8.0	80.0	85.0	Да
029	Буровой станок марки ТМ Bohrtechnik TMB 30	11391905.70	6089791.70	1.00		74.0	77.0	82.0	79.0	76.0	76.0	73.0	67.0	66.0	3.0	8.0	80.0	81.0	Да
034	Комбинированная дорожная машина SCANIA P440B6X4H	11391950.00	6088322.40	1.00	1.0	85.0	88.0	93.0	90.0	87.0	87.0	84.0	78.0	77.0	3.0	8.0	91.0	95.0	Да
035	Экскаватор Кранэкс ЕК400 с гидромолотом Atlas Copco HB3000	11392004.40	6089106.00	1.00	1.0	83.0	86.0	91.0	88.0	85.0	85.0	82.0	76.0	75.0	8.3	16.0	89.0	92.0	Нет
036	Топливозаправщик АТЗ-8 на базе шасси Камаз 5350-42	11391629.60	6089095.80	1.00		75.0	78.0	83.0	80.0	77.0	77.0	74.0	68.0	67.0	2.0	16.0	81.0	90.0	Нет
037	Автомобиль внедорожник	11391598.60	6089434.50	1.00		56.0	59.0	64.0	61.0	58.0	58.0	55.0	49.0	48.0	1.0	16.0	62.0	74.0	Нет
038	Вахтовый автомобиль	11391643.70	6089021.30	1.00		72.0	75.0	80.0	77.0	74.0	74.0	71.0	65.0	64.0	1.0	16.0	78.0	90.0	Нет
039	Автокран КС 45721	11392230.20	6089245.90	1.00		82.0	85.0	90.0	87.0	84.0	84.0	81.0	75.0	74.0	11.0	16.0	88.0	90.0	Нет

N	Объект	Координаты точек (X, Y, Высота подъема)	Ширина (м)	Высота (м)	Уровни звукового давления (мощности, в случае R = 0), дБ, в октавных полосах со среднегеометрическими частотами в Гц										t	T	La.экв	La.макс	В расчете
					Дистанция замера (расчета) R (м)	31.5	63	125	250	500	1000	2000	4000	8000					
049	Автотранспорт	(11391235, 6088956.1, 0), (11391235, 6088977.2, 0)	3.00		7.5	27.8	37.7	36.8	30.3	24.8	20.5	16.2	11.4	7.1			27.8	57.6	Да
050	Автотранспорт	(11391259.08, 6089056.97, 0), (11391332.32, 6089060.13, 0)	150.00		7.5	32.4	42.3	41.4	34.9	29.4	25.1	20.8	16.0	11.7			32.4	57.6	Да
053	Тепловоз	(11391340.6, 6089412.3, 0), (11391285.7, 6089258.2, 0)	3.00		25.0	44.0	47.0	52.0	49.0	46.0	46.0	43.0	37.0	36.0			50.0	56.0	Да

2. Условия расчета

2.1. Расчетные точки

N	Объект	Координаты точки			Тип точки	В расчете
		X (м)	Y (м)	Высота подъема (м)		
001	Расчетная точка	11391316.80	6089615.90	1.50	Расчетная точка на границе санитарно-защитной зоны	Да

002	Расчетная точка	11391694.50	6090600.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
003	Расчетная точка	11391956.60	6091135.60	1.50	Расчетная точка на границе жилой зоны	Да
004	Расчетная точка	11391996.50	6091256.60	1.50	Расчетная точка на границе жилой зоны	Да
005	Расчетная точка	11392377.30	6091023.00	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
006	Расчетная точка	11393194.30	6089539.60	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
007	Расчетная точка	11393046.10	6088972.20	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
008	Расчетная точка	11392887.30	6088734.50	1.50	Расчетная точка на границе жилой зоны	Да
009	Расчетная точка	11392752.50	6088647.20	1.50	Расчетная точка на границе жилой зоны	Да
010	Расчетная точка	11392741.90	6088317.80	1.50	Расчетная точка на границе жилой зоны	Да
011	Расчетная точка	11392461.20	6088050.40	1.50	Расчетная точка на границе жилой зоны	Да
012	Расчетная точка	11391963.30	6087601.30	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
013	Расчетная точка	11391086.50	6088113.70	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
014	Расчетная точка	11390785.80	6089317.70	1.50	Расчетная точка на границе санитарно-защитной зоны	Да
015	Расчетная точка	11393632.90	6090999.50	1.50	Расчетная точка на границе жилой зоны	Да

2.2. Расчетные площадки

N	Объект	Координаты точки 1		Координаты точки 2		Ширина (м)	Высота подъема (м)	Шаг сетки (м)		В расчете
		X (м)	Y (м)	X (м)	Y (м)			X	Y	
001	Расчетная площадка	11388789.60	6089807.85	11394990.70	6089807.85	4764.70	1.50	50.00	50.00	Да

Вариант расчета: "Эколог-Шум. Вариант расчета по умолчанию"

3. Результаты расчета (расчетный параметр "Звуковое давление")

3.1. Результаты в расчетных точках

Точки типа: Расчетная точка на границе санитарно-защитной зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	La.экв	La.макс
N	Название	X (м)	Y (м)												
001	Расчетная точка	11391316.80	6089615.90	1.50	41	44	48.8	45.3	41.8	40.7	34.3	17.8	0	44.60	55.60
002	Расчетная точка	11391694.50	6090600.00	1.50	34.7	37.6	42.2	38.2	33.9	31.3	19	0	0	36.00	46.30
005	Расчетная точка	11392377.30	6091023.00	1.50	32.6	35.4	39.9	35.6	30.9	27.6	12.2	0	0	32.90	42.80
006	Расчетная точка	11393194.30	6089539.60	1.50	36.9	39.8	44.4	40.7	36.7	34.8	25.3	0	0	39.10	46.70
007	Расчетная точка	11393046.10	6088972.20	1.50	38.7	41.7	46.4	42.8	39	37.5	29.5	5.4	0	41.60	48.20
012	Расчетная точка	11391963.30	6087601.30	1.50	35.6	38.5	43.1	39.3	35.2	33	23.5	0	0	37.40	47.20
013	Расчетная точка	11391086.50	6088113.70	1.50	36.7	39.7	44.3	40.6	36.6	34.7	25.7	0.7	0	39.00	49.60
014	Расчетная точка	11390785.80	6089317.70	1.50	38.1	41	45.7	42.1	38.3	36.7	29	0	0	40.90	52.30

Точки типа: Расчетная точка на границе жилой зоны

Расчетная точка		Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	La.экв	La.макс
N	Название	X (м)	Y (м)												
003	Расчетная точка	11391956.60	6091135.60	1.50	32.3	35.1	39.5	35.2	30.4	26.9	10.5	0	0	32.40	42.60
004	Расчетная точка	11391996.50	6091256.60	1.50	31.8	34.6	39	34.6	29.7	26	8.4	0	0	31.60	41.80
008	Расчетная точка	11392887.30	6088734.50	1.50	39.4	42.3	47.1	43.6	39.8	38.4	30.8	8.1	0	42.50	48.90
009	Расчетная точка	11392752.50	6088647.20	1.50	40.1	43	47.8	44.3	40.6	39.3	31.9	10.3	0	43.30	49.70
010	Расчетная точка	11392741.90	6088317.80	1.50	38	40.9	45.6	41.9	38	36.3	27.5	0	0	40.50	48.20
011	Расчетная точка	11392461.20	6088050.40	1.50	37.7	40.6	45.3	41.6	37.7	36	27.5	5.2	0	40.20	48.90
015	Расчетная точка	11393632.90	6090999.50	1.50	30.5	33.3	37.6	33	27.9	25.6	4.3	0	0	29.80	39.10

Точки типа: Расчетные точки площадок

Координаты точки		Высота (м)	31.5	63	125	250	500	1000	2000	4000	8000	La.экв	La.макс
X (м)	Y (м)												
11388789.60	6092190.20	1.50	25.5	28.1	31.9	26.1	19	6.5	0	0	0	21.40	31.90
11388839.60	6092190.20	1.50	25.6	28.2	31.9	26.2	19.2	6.7	0	0	0	21.50	32.00
11388889.60	6092190.20	1.50	25.7	28.3	32	26.3	19.3	6.9	0	0	0	21.60	32.20
11388939.60	6092190.20	1.50	25.7	28.4	32.1	26.4	19.4	7.1	0	0	0	21.70	32.30
11388989.60	6092190.20	1.50	25.8	28.4	32.2	26.5	19.6	7.3	0	0	0	21.80	32.40

11389039.60	6092190.20	1.50	25.9	28.5	32.3	26.6	19.7	8.2	0	0	0	22.00	32.60
11389089.60	6092190.20	1.50	25.9	28.6	32.4	26.7	19.8	9.5	0	0	0	22.10	32.70
11389139.60	6092190.20	1.50	26	28.7	32.4	26.8	20	10.6	0	0	0	22.30	32.80
11389189.60	6092190.20	1.50	26.1	28.7	32.5	26.9	20.1	10.8	0	0	0	22.40	33.00
11389239.60	6092190.20	1.50	26.2	28.8	32.6	27	20.2	11	0	0	0	22.50	33.10
11389289.60	6092190.20	1.50	26.2	28.9	32.7	27.1	20.4	11.2	0	0	0	22.60	33.20
11389339.60	6092190.20	1.50	26.3	29	32.8	27.2	20.5	11.4	0	0	0	22.80	33.30
11389389.60	6092190.20	1.50	26.4	29	32.9	27.3	20.6	11.9	0	0	0	22.90	33.50
11389439.60	6092190.20	1.50	26.4	29.1	32.9	27.4	20.8	12.3	0	0	0	23.00	33.60
11389489.60	6092190.20	1.50	26.5	29.2	33	27.5	20.9	12.5	0	0	0	23.10	33.70
11389539.60	6092190.20	1.50	26.6	29.2	33.1	27.6	21	12.7	0	0	0	23.20	33.80
11389589.60	6092190.20	1.50	26.6	29.3	33.2	27.7	21.1	12.9	0	0	0	23.30	34.00
11389639.60	6092190.20	1.50	26.7	29.4	33.3	27.8	21.3	13.1	0	0	0	23.50	34.10
11389689.60	6092190.20	1.50	26.8	29.5	33.3	27.9	21.4	13.3	0	0	0	23.60	34.20
11389739.60	6092190.20	1.50	26.8	29.5	33.4	28	21.5	13.4	0	0	0	23.70	34.30
11389789.60	6092190.20	1.50	26.9	29.6	33.5	28.1	21.6	13.6	0	0	0	23.80	34.40
11389839.60	6092190.20	1.50	27	29.7	33.6	28.2	21.7	14	0	0	0	23.90	34.50
11389889.60	6092190.20	1.50	27	29.7	33.6	28.3	21.9	14.2	0	0	0	24.00	34.70
11389939.60	6092190.20	1.50	27.1	29.8	33.7	28.4	22	14.5	0	0	0	24.10	34.80
11389989.60	6092190.20	1.50	27.2	29.9	33.8	28.5	22.1	14.8	0	0	0	24.20	34.90
11390039.60	6092190.20	1.50	27.2	29.9	33.9	28.6	22.2	15.1	0	0	0	24.40	35.00
11390089.60	6092190.20	1.50	27.3	30	33.9	28.6	22.3	15.4	0	0	0	24.50	35.10
11390139.60	6092190.20	1.50	27.4	30.1	34	28.7	22.4	15.6	0	0	0	24.60	35.20
11390189.60	6092190.20	1.50	27.4	30.1	34.1	28.8	22.6	15.7	0	0	0	24.70	35.30
11390239.60	6092190.20	1.50	27.5	30.2	34.1	28.9	22.7	15.9	0	0	0	24.80	35.40
11390289.60	6092190.20	1.50	27.5	30.2	34.2	29	22.8	16	0	0	0	24.90	35.50
11390339.60	6092190.20	1.50	27.6	30.3	34.3	29.1	22.9	16.2	0	0	0	25.00	35.60
11390389.60	6092190.20	1.50	27.6	30.4	34.3	29.1	23	16.3	0	0	0	25.10	35.70
11390439.60	6092190.20	1.50	27.7	30.4	34.4	29.2	23.1	16.4	0	0	0	25.20	35.70
11390489.60	6092190.20	1.50	27.8	30.5	34.5	29.3	23.2	16.6	0	0	0	25.20	35.80
11390539.60	6092190.20	1.50	27.8	30.5	34.5	29.4	23.3	16.7	0	0	0	25.30	35.90
11390589.60	6092190.20	1.50	27.9	30.6	34.6	29.4	23.4	16.8	0	0	0	25.40	36.00
11390639.60	6092190.20	1.50	27.9	30.6	34.6	29.5	23.5	17	0	0	0	25.50	36.10
11390689.60	6092190.20	1.50	28	30.7	34.7	29.6	23.6	17.1	0	0	0	25.60	36.10
11390739.60	6092190.20	1.50	28	30.7	34.8	29.6	23.6	17.2	0	0	0	25.60	36.20
11390789.60	6092190.20	1.50	28.1	30.8	34.8	29.7	23.7	17.4	0	0	0	25.70	36.30
11390839.60	6092190.20	1.50	28.1	30.8	34.9	29.8	23.8	17.5	0	0	0	25.80	36.30
11390889.60	6092190.20	1.50	28.1	30.9	34.9	29.8	23.9	17.6	0	0	0	25.90	36.40
11390939.60	6092190.20	1.50	28.2	30.9	35	29.9	24	17.7	0	0	0	25.90	36.50
11390989.60	6092190.20	1.50	28.2	31	35	29.9	24	17.9	0	0	0	26.00	36.50
11391039.60	6092190.20	1.50	28.3	31	35.1	30	24.1	18	0	0	0	26.10	36.60
11391089.60	6092190.20	1.50	28.3	31	35.1	30.1	24.2	18.1	0	0	0	26.10	36.60
11391139.60	6092190.20	1.50	28.3	31.1	35.1	30.1	24.2	18.2	0	0	0	26.20	36.70
11391189.60	6092190.20	1.50	28.4	31.1	35.2	30.1	24.3	18.3	0	0	0	26.30	36.70
11391239.60	6092190.20	1.50	28.4	31.1	35.2	30.2	24.4	18.4	0	0	0	26.30	36.70
11391289.60	6092190.20	1.50	28.4	31.2	35.2	30.2	24.4	18.4	0	0	0	26.40	36.80
11391339.60	6092190.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.40	36.80
11391389.60	6092190.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	36.80
11391439.60	6092190.20	1.50	28.5	31.3	35.3	30.3	24.5	18.7	0	0	0	26.50	36.90
11391489.60	6092190.20	1.50	28.5	31.3	35.4	30.4	24.6	18.8	0	0	0	26.50	36.90
11391539.60	6092190.20	1.50	28.6	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	36.90
11391589.60	6092190.20	1.50	28.6	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	36.90

11391639.60	6092190.20	1.50	28.6	31.3	35.4	30.4	24.7	18.9	0	0	0	26.60	36.90
11391689.60	6092190.20	1.50	28.6	31.3	35.4	30.5	24.7	18.9	0	0	0	26.60	36.90
11391739.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.90
11391789.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.90
11391839.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.90
11391889.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.90
11391939.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.90
11391989.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.90
11392039.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.90
11392089.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.90
11392139.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.80
11392189.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.80
11392239.60	6092190.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.60	36.80
11392289.60	6092190.20	1.50	28.6	31.3	35.4	30.5	24.7	18.8	0	0	0	26.60	36.70
11392339.60	6092190.20	1.50	28.6	31.3	35.4	30.4	24.7	18.8	0	0	0	26.60	36.70
11392389.60	6092190.20	1.50	28.6	31.3	35.4	30.4	24.6	18.8	0	0	0	26.60	36.60
11392439.60	6092190.20	1.50	28.6	31.3	35.4	30.4	24.6	18.8	0	0	0	26.60	36.60
11392489.60	6092190.20	1.50	28.5	31.3	35.4	30.4	24.6	18.7	0	0	0	26.50	36.50
11392539.60	6092190.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	36.50
11392589.60	6092190.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.50	36.40
11392639.60	6092190.20	1.50	28.5	31.2	35.3	30.3	24.4	18.6	0	0	0	26.40	36.40
11392689.60	6092190.20	1.50	28.4	31.2	35.2	30.2	24.4	18.5	0	0	0	26.40	36.30
11392739.60	6092190.20	1.50	28.4	31.1	35.2	30.2	24.3	18.4	0	0	0	26.30	36.20
11392789.60	6092190.20	1.50	28.4	31.1	35.2	30.1	24.3	18.4	0	0	0	26.30	36.20
11392839.60	6092190.20	1.50	28.3	31.1	35.1	30.1	24.2	18.3	0	0	0	26.20	36.10
11392889.60	6092190.20	1.50	28.3	31	35.1	30.1	24.2	18.2	0	0	0	26.20	36.00
11392939.60	6092190.20	1.50	28.3	31	35	30	24.1	17.9	0	0	0	26.10	35.90
11392989.60	6092190.20	1.50	28.2	30.9	35	29.9	24	17.8	0	0	0	26.00	35.80
11393039.60	6092190.20	1.50	28.2	30.9	35	29.9	24	17.7	0	0	0	25.90	35.80
11393089.60	6092190.20	1.50	28.1	30.9	34.9	29.8	23.9	17.6	0	0	0	25.90	35.70
11393139.60	6092190.20	1.50	28.1	30.8	34.9	29.8	23.8	17.5	0	0	0	25.80	35.60
11393189.60	6092190.20	1.50	28	30.8	34.8	29.7	23.8	17.4	0	0	0	25.70	35.50
11393239.60	6092190.20	1.50	28	30.7	34.7	29.6	23.7	17.3	0	0	0	25.70	35.40
11393289.60	6092190.20	1.50	28	30.7	34.7	29.6	23.6	17.2	0	0	0	25.60	35.30
11393339.60	6092190.20	1.50	27.9	30.6	34.6	29.5	23.5	17.1	0	0	0	25.50	35.20
11393389.60	6092190.20	1.50	27.9	30.6	34.6	29.4	23.4	17	0	0	0	25.40	35.10
11393439.60	6092190.20	1.50	27.8	30.5	34.5	29.4	23.3	16.9	0	0	0	25.30	35.00
11393489.60	6092190.20	1.50	27.7	30.5	34.5	29.3	23.2	16.7	0	0	0	25.30	34.90
11393539.60	6092190.20	1.50	27.7	30.4	34.4	29.2	23.1	16.6	0	0	0	25.20	34.80
11393589.60	6092190.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	34.70
11393639.60	6092190.20	1.50	27.6	30.3	34.3	29	22.9	16.2	0	0	0	25.00	34.50
11393689.60	6092190.20	1.50	27.5	30.2	34.2	29	22.8	16.1	0	0	0	24.90	34.40
11393739.60	6092190.20	1.50	27.5	30.1	34.1	28.9	22.7	16	0	0	0	24.80	34.30
11393789.60	6092190.20	1.50	27.4	30.1	34.1	28.8	22.6	15.8	0	0	0	24.70	34.20
11393839.60	6092190.20	1.50	27.3	30	34	28.7	22.4	15.6	0	0	0	24.60	34.10
11393889.60	6092190.20	1.50	27.3	30	33.9	28.6	22.3	15.4	0	0	0	24.50	34.00
11393939.60	6092190.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.40	33.80
11393989.60	6092190.20	1.50	27.1	29.8	33.8	28.4	22.1	15	0	0	0	24.30	33.70
11394039.60	6092190.20	1.50	27.1	29.8	33.7	28.4	22	14.8	0	0	0	24.20	33.60
11394089.60	6092190.20	1.50	27	29.7	33.6	28.3	21.9	14.6	0	0	0	24.00	33.50
11394139.60	6092190.20	1.50	26.9	29.6	33.5	28.2	21.8	14.5	0	0	0	23.90	33.30
11394189.60	6092190.20	1.50	26.9	29.5	33.5	28.1	21.6	14.3	0	0	0	23.80	33.20

11394239.60	6092190.20	1.50	26.8	29.5	33.4	28	21.5	14.2	0	0	0	23.70	33.10
11394289.60	6092190.20	1.50	26.7	29.4	33.3	27.9	21.4	14	0	0	0	23.60	32.90
11394339.60	6092190.20	1.50	26.7	29.3	33.2	27.8	21.2	13.8	0	0	0	23.50	32.80
11394389.60	6092190.20	1.50	26.6	29.3	33.1	27.7	21.1	13.4	0	0	0	23.40	32.70
11394439.60	6092190.20	1.50	26.5	29.2	33.1	27.6	20.8	13.3	0	0	0	23.20	32.60
11394489.60	6092190.20	1.50	26.4	29.1	33	27.5	20.6	13.1	0	0	0	23.10	32.40
11394539.60	6092190.20	1.50	26.4	29.1	32.9	27.4	20.5	12.7	0	0	0	23.00	32.30
11394589.60	6092190.20	1.50	26.3	29	32.8	27.3	20.4	12.5	0	0	0	22.80	32.10
11394639.60	6092190.20	1.50	26.2	28.9	32.7	27.2	20.2	12.3	0	0	0	22.70	32.00
11394689.60	6092190.20	1.50	26.2	28.8	32.7	27.1	20.1	12.1	0	0	0	22.60	31.90
11394739.60	6092190.20	1.50	26.1	28.8	32.6	26.9	20	12	0	0	0	22.50	31.70
11394789.60	6092190.20	1.50	26	28.7	32.5	26.8	19.8	11.8	0	0	0	22.40	31.60
11394839.60	6092190.20	1.50	25.9	28.6	32.4	26.7	19.7	11.3	0	0	0	22.20	31.50
11394889.60	6092190.20	1.50	25.9	28.5	32.3	26.6	19.6	11.1	0	0	0	22.10	31.30
11394939.60	6092190.20	1.50	25.8	28.5	32.2	26.5	19.4	10.9	0	0	0	22.00	31.20
11394989.60	6092190.20	1.50	25.7	28.4	32.2	26.4	19.3	10.7	0	0	0	21.90	31.10
11388789.60	6092140.20	1.50	25.6	28.2	31.9	26.2	19.2	6.7	0	0	0	21.50	32.00
11388839.60	6092140.20	1.50	25.7	28.3	32	26.3	19.3	6.9	0	0	0	21.60	32.20
11388889.60	6092140.20	1.50	25.7	28.4	32.1	26.4	19.4	7.1	0	0	0	21.70	32.30
11388939.60	6092140.20	1.50	25.8	28.4	32.2	26.5	19.6	7.3	0	0	0	21.80	32.50
11388989.60	6092140.20	1.50	25.9	28.5	32.3	26.6	19.7	8.2	0	0	0	22.00	32.60
11389039.60	6092140.20	1.50	25.9	28.6	32.4	26.7	19.9	9.5	0	0	0	22.10	32.70
11389089.60	6092140.20	1.50	26	28.7	32.5	26.8	20	10.6	0	0	0	22.30	32.90
11389139.60	6092140.20	1.50	26.1	28.8	32.5	26.9	20.1	10.8	0	0	0	22.40	33.00
11389189.60	6092140.20	1.50	26.2	28.8	32.6	27	20.3	11	0	0	0	22.50	33.10
11389239.60	6092140.20	1.50	26.2	28.9	32.7	27.1	20.4	11.2	0	0	0	22.70	33.30
11389289.60	6092140.20	1.50	26.3	29	32.8	27.2	20.5	11.7	0	0	0	22.80	33.40
11389339.60	6092140.20	1.50	26.4	29	32.9	27.3	20.7	11.9	0	0	0	22.90	33.50
11389389.60	6092140.20	1.50	26.4	29.1	33	27.4	20.8	12.4	0	0	0	23.00	33.60
11389439.60	6092140.20	1.50	26.5	29.2	33	27.5	20.9	12.6	0	0	0	23.20	33.80
11389489.60	6092140.20	1.50	26.6	29.3	33.1	27.6	21	12.7	0	0	0	23.30	33.90
11389539.60	6092140.20	1.50	26.7	29.3	33.2	27.7	21.2	12.9	0	0	0	23.40	34.00
11389589.60	6092140.20	1.50	26.7	29.4	33.3	27.8	21.3	13.1	0	0	0	23.50	34.10
11389639.60	6092140.20	1.50	26.8	29.5	33.4	27.9	21.4	13.3	0	0	0	23.60	34.30
11389689.60	6092140.20	1.50	26.9	29.6	33.4	28	21.6	13.5	0	0	0	23.70	34.40
11389739.60	6092140.20	1.50	26.9	29.6	33.5	28.1	21.7	13.9	0	0	0	23.80	34.50
11389789.60	6092140.20	1.50	27	29.7	33.6	28.2	21.8	14	0	0	0	23.90	34.60
11389839.60	6092140.20	1.50	27.1	29.8	33.7	28.3	21.9	14.4	0	0	0	24.10	34.70
11389889.60	6092140.20	1.50	27.1	29.8	33.8	28.4	22	14.7	0	0	0	24.20	34.80
11389939.60	6092140.20	1.50	27.2	29.9	33.8	28.5	22.2	15	0	0	0	24.30	35.00
11389989.60	6092140.20	1.50	27.3	30	33.9	28.6	22.3	15.3	0	0	0	24.40	35.10
11390039.60	6092140.20	1.50	27.3	30	34	28.7	22.4	15.5	0	0	0	24.50	35.20
11390089.60	6092140.20	1.50	27.4	30.1	34.1	28.8	22.5	15.7	0	0	0	24.60	35.30
11390139.60	6092140.20	1.50	27.5	30.2	34.1	28.9	22.6	15.8	0	0	0	24.70	35.40
11390189.60	6092140.20	1.50	27.5	30.2	34.2	29	22.8	16	0	0	0	24.90	35.50
11390239.60	6092140.20	1.50	27.6	30.3	34.3	29.1	22.9	16.1	0	0	0	25.00	35.60
11390289.60	6092140.20	1.50	27.6	30.4	34.3	29.1	23	16.3	0	0	0	25.10	35.70
11390339.60	6092140.20	1.50	27.7	30.4	34.4	29.2	23.1	16.4	0	0	0	25.10	35.80
11390389.60	6092140.20	1.50	27.8	30.5	34.5	29.3	23.2	16.6	0	0	0	25.20	35.90
11390439.60	6092140.20	1.50	27.8	30.5	34.5	29.4	23.3	16.7	0	0	0	25.30	35.90
11390489.60	6092140.20	1.50	27.9	30.6	34.6	29.5	23.4	16.9	0	0	0	25.40	36.00
11390539.60	6092140.20	1.50	27.9	30.6	34.7	29.5	23.5	17	0	0	0	25.50	36.10

11390589.60	6092140.20	1.50	28	30.7	34.7	29.6	23.6	17.2	0	0	0	25.60	36.20
11390639.60	6092140.20	1.50	28	30.8	34.8	29.7	23.7	17.3	0	0	0	25.70	36.30
11390689.60	6092140.20	1.50	28.1	30.8	34.8	29.7	23.8	17.5	0	0	0	25.80	36.40
11390739.60	6092140.20	1.50	28.1	30.9	34.9	29.8	23.9	17.7	0	0	0	25.90	36.40
11390789.60	6092140.20	1.50	28.2	30.9	35	29.9	24	17.8	0	0	0	25.90	36.50
11390839.60	6092140.20	1.50	28.2	31	35	29.9	24	17.9	0	0	0	26.00	36.60
11390889.60	6092140.20	1.50	28.3	31	35.1	30	24.1	18	0	0	0	26.10	36.60
11390939.60	6092140.20	1.50	28.3	31	35.1	30.1	24.2	18.2	0	0	0	26.20	36.70
11390989.60	6092140.20	1.50	28.4	31.1	35.2	30.1	24.3	18.3	0	0	0	26.30	36.70
11391039.60	6092140.20	1.50	28.4	31.1	35.2	30.2	24.4	18.5	0	0	0	26.30	36.80
11391089.60	6092140.20	1.50	28.4	31.2	35.2	30.2	24.4	18.7	0	0	0	26.40	36.90
11391139.60	6092140.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	36.90
11391189.60	6092140.20	1.50	28.5	31.2	35.3	30.3	24.5	18.8	0	0	0	26.50	36.90
11391239.60	6092140.20	1.50	28.5	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	37.00
11391289.60	6092140.20	1.50	28.6	31.3	35.4	30.4	24.6	19	0	0	0	26.60	37.00
11391339.60	6092140.20	1.50	28.6	31.3	35.4	30.5	24.7	19	0	0	0	26.70	37.10
11391389.60	6092140.20	1.50	28.6	31.4	35.5	30.5	24.7	19.1	0	0	0	26.70	37.10
11391439.60	6092140.20	1.50	28.7	31.4	35.5	30.5	24.8	19.2	0	0	0	26.70	37.10
11391489.60	6092140.20	1.50	28.7	31.4	35.5	30.6	24.8	19.2	0	0	0	26.80	37.10
11391539.60	6092140.20	1.50	28.7	31.4	35.5	30.6	24.9	19.3	0	0	0	26.80	37.10
11391589.60	6092140.20	1.50	28.7	31.5	35.6	30.6	24.9	19.3	0	0	0	26.80	37.20
11391639.60	6092140.20	1.50	28.7	31.5	35.6	30.6	24.9	19.4	0	0	0	26.90	37.20
11391689.60	6092140.20	1.50	28.7	31.5	35.6	30.7	24.9	19.4	0	0	0	26.90	37.20
11391739.60	6092140.20	1.50	28.8	31.5	35.6	30.7	24.9	19.4	0	0	0	26.90	37.20
11391789.60	6092140.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	26.90	37.20
11391839.60	6092140.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	37.20
11391889.60	6092140.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	37.20
11391939.60	6092140.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	37.20
11391989.60	6092140.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	37.10
11392039.60	6092140.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	37.10
11392089.60	6092140.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	37.10
11392139.60	6092140.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	37.10
11392189.60	6092140.20	1.50	28.8	31.5	35.6	30.7	24.9	19.2	0	0	0	26.90	37.00
11392239.60	6092140.20	1.50	28.8	31.5	35.6	30.7	24.9	19.2	0	0	0	26.90	37.00
11392289.60	6092140.20	1.50	28.7	31.5	35.6	30.7	24.9	19.2	0	0	0	26.80	37.00
11392339.60	6092140.20	1.50	28.7	31.5	35.6	30.6	24.9	19.1	0	0	0	26.80	36.90
11392389.60	6092140.20	1.50	28.7	31.5	35.6	30.6	24.9	19.1	0	0	0	26.80	36.90
11392439.60	6092140.20	1.50	28.7	31.4	35.5	30.6	24.8	19.1	0	0	0	26.80	36.80
11392489.60	6092140.20	1.50	28.7	31.4	35.5	30.6	24.8	19	0	0	0	26.70	36.80
11392539.60	6092140.20	1.50	28.7	31.4	35.5	30.5	24.8	19	0	0	0	26.70	36.70
11392589.60	6092140.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.70
11392639.60	6092140.20	1.50	28.6	31.3	35.4	30.5	24.7	18.9	0	0	0	26.60	36.60
11392689.60	6092140.20	1.50	28.6	31.3	35.4	30.4	24.6	18.8	0	0	0	26.60	36.50
11392739.60	6092140.20	1.50	28.5	31.3	35.4	30.4	24.6	18.8	0	0	0	26.50	36.50
11392789.60	6092140.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	36.40
11392839.60	6092140.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.40	36.30
11392889.60	6092140.20	1.50	28.4	31.2	35.2	30.2	24.4	18.5	0	0	0	26.40	36.20
11392939.60	6092140.20	1.50	28.4	31.1	35.2	30.2	24.3	18.4	0	0	0	26.30	36.10
11392989.60	6092140.20	1.50	28.4	31.1	35.1	30.1	24.3	18.3	0	0	0	26.20	36.10
11393039.60	6092140.20	1.50	28.3	31	35.1	30.1	24.2	18	0	0	0	26.10	36.00
11393089.60	6092140.20	1.50	28.3	31	35.1	30	24.1	17.9	0	0	0	26.10	35.90
11393139.60	6092140.20	1.50	28.2	30.9	35	29.9	24	17.8	0	0	0	26.00	35.80

11393189.60	6092140.20	1.50	28.2	30.9	34.9	29.9	24	17.7	0	0	0	25.90	35.70
11393239.60	6092140.20	1.50	28.1	30.8	34.9	29.8	23.9	17.6	0	0	0	25.90	35.60
11393289.60	6092140.20	1.50	28.1	30.8	34.8	29.7	23.8	17.5	0	0	0	25.80	35.50
11393339.60	6092140.20	1.50	28	30.7	34.8	29.7	23.7	17.4	0	0	0	25.70	35.40
11393389.60	6092140.20	1.50	28	30.7	34.7	29.6	23.6	17.3	0	0	0	25.60	35.30
11393439.60	6092140.20	1.50	27.9	30.6	34.7	29.5	23.5	17.1	0	0	0	25.50	35.20
11393489.60	6092140.20	1.50	27.9	30.6	34.6	29.4	23.4	17	0	0	0	25.40	35.10
11393539.60	6092140.20	1.50	27.8	30.5	34.5	29.4	23.3	16.9	0	0	0	25.40	35.00
11393589.60	6092140.20	1.50	27.7	30.4	34.5	29.3	23.2	16.8	0	0	0	25.30	34.90
11393639.60	6092140.20	1.50	27.7	30.4	34.4	29.2	23.1	16.6	0	0	0	25.20	34.70
11393689.60	6092140.20	1.50	27.6	30.3	34.3	29.1	23	16.4	0	0	0	25.10	34.60
11393739.60	6092140.20	1.50	27.6	30.3	34.2	29	22.9	16.2	0	0	0	25.00	34.50
11393789.60	6092140.20	1.50	27.5	30.2	34.2	28.9	22.8	16.1	0	0	0	24.90	34.40
11393839.60	6092140.20	1.50	27.4	30.1	34.1	28.9	22.7	15.9	0	0	0	24.80	34.30
11393889.60	6092140.20	1.50	27.4	30.1	34	28.8	22.5	15.8	0	0	0	24.70	34.10
11393939.60	6092140.20	1.50	27.3	30	34	28.7	22.4	15.5	0	0	0	24.50	34.00
11393989.60	6092140.20	1.50	27.2	29.9	33.9	28.6	22.3	15.4	0	0	0	24.40	33.90
11394039.60	6092140.20	1.50	27.2	29.9	33.8	28.5	22.2	15.1	0	0	0	24.30	33.80
11394089.60	6092140.20	1.50	27.1	29.8	33.7	28.4	22.1	14.9	0	0	0	24.20	33.60
11394139.60	6092140.20	1.50	27	29.7	33.7	28.3	21.9	14.7	0	0	0	24.10	33.50
11394189.60	6092140.20	1.50	27	29.6	33.6	28.2	21.8	14.6	0	0	0	24.00	33.40
11394239.60	6092140.20	1.50	26.9	29.6	33.5	28.1	21.7	14.4	0	0	0	23.90	33.20
11394289.60	6092140.20	1.50	26.8	29.5	33.4	28	21.6	14.2	0	0	0	23.80	33.10
11394339.60	6092140.20	1.50	26.8	29.4	33.3	27.9	21.4	14.1	0	0	0	23.70	33.00
11394389.60	6092140.20	1.50	26.7	29.4	33.2	27.8	21.3	13.9	0	0	0	23.50	32.80
11394439.60	6092140.20	1.50	26.6	29.3	33.2	27.7	21.1	13.5	0	0	0	23.40	32.70
11394489.60	6092140.20	1.50	26.5	29.2	33.1	27.6	20.9	13.3	0	0	0	23.30	32.60
11394539.60	6092140.20	1.50	26.5	29.1	33	27.5	20.7	13.2	0	0	0	23.10	32.40
11394589.60	6092140.20	1.50	26.4	29.1	32.9	27.4	20.5	12.7	0	0	0	23.00	32.30
11394639.60	6092140.20	1.50	26.3	29	32.8	27.3	20.4	12.6	0	0	0	22.90	32.20
11394689.60	6092140.20	1.50	26.2	28.9	32.8	27.2	20.3	12.4	0	0	0	22.70	32.00
11394739.60	6092140.20	1.50	26.2	28.8	32.7	27.1	20.1	12.2	0	0	0	22.60	31.90
11394789.60	6092140.20	1.50	26.1	28.8	32.6	27	20	12	0	0	0	22.50	31.70
11394839.60	6092140.20	1.50	26	28.7	32.5	26.8	19.9	11.8	0	0	0	22.40	31.60
11394889.60	6092140.20	1.50	26	28.6	32.4	26.7	19.7	11.3	0	0	0	22.30	31.50
11394939.60	6092140.20	1.50	25.9	28.5	32.3	26.6	19.6	11.1	0	0	0	22.10	31.30
11394989.60	6092140.20	1.50	25.8	28.5	32.2	26.5	19.4	10.9	0	0	0	22.00	31.20
11388789.60	6092090.20	1.50	25.7	28.3	32	26.3	19.3	6.9	0	0	0	21.60	32.20
11388839.60	6092090.20	1.50	25.7	28.4	32.1	26.4	19.4	7.1	0	0	0	21.70	32.30
11388889.60	6092090.20	1.50	25.8	28.4	32.2	26.5	19.6	7.3	0	0	0	21.80	32.50
11388939.60	6092090.20	1.50	25.9	28.5	32.3	26.6	19.7	8.2	0	0	0	22.00	32.60
11388989.60	6092090.20	1.50	25.9	28.6	32.4	26.7	19.9	10	0	0	0	22.20	32.70
11389039.60	6092090.20	1.50	26	28.7	32.5	26.8	20	10.6	0	0	0	22.30	32.90
11389089.60	6092090.20	1.50	26.1	28.8	32.5	26.9	20.1	10.8	0	0	0	22.40	33.00
11389139.60	6092090.20	1.50	26.2	28.8	32.6	27	20.3	11	0	0	0	22.60	33.20
11389189.60	6092090.20	1.50	26.2	28.9	32.7	27.1	20.4	11.2	0	0	0	22.70	33.30
11389239.60	6092090.20	1.50	26.3	29	32.8	27.2	20.5	11.7	0	0	0	22.80	33.40
11389289.60	6092090.20	1.50	26.4	29.1	32.9	27.4	20.7	11.9	0	0	0	22.90	33.50
11389339.60	6092090.20	1.50	26.5	29.1	33	27.5	20.8	12.4	0	0	0	23.10	33.70
11389389.60	6092090.20	1.50	26.5	29.2	33.1	27.6	20.9	12.6	0	0	0	23.20	33.80
11389439.60	6092090.20	1.50	26.6	29.3	33.1	27.7	21.1	12.8	0	0	0	23.30	33.90
11389489.60	6092090.20	1.50	26.7	29.4	33.2	27.8	21.2	13	0	0	0	23.40	34.10

11389539.60	6092090.20	1.50	26.7	29.4	33.3	27.9	21.3	13.2	0	0	0	23.50	34.20
11389589.60	6092090.20	1.50	26.8	29.5	33.4	28	21.5	13.4	0	0	0	23.60	34.30
11389639.60	6092090.20	1.50	26.9	29.6	33.5	28.1	21.6	13.7	0	0	0	23.80	34.40
11389689.60	6092090.20	1.50	27	29.6	33.5	28.2	21.7	13.9	0	0	0	23.90	34.60
11389739.60	6092090.20	1.50	27	29.7	33.6	28.3	21.8	14.3	0	0	0	24.00	34.70
11389789.60	6092090.20	1.50	27.1	29.8	33.7	28.4	22	14.6	0	0	0	24.10	34.80
11389839.60	6092090.20	1.50	27.2	29.9	33.8	28.5	22.1	14.9	0	0	0	24.30	34.90
11389889.60	6092090.20	1.50	27.2	29.9	33.9	28.6	22.2	15.2	0	0	0	24.40	35.00
11389939.60	6092090.20	1.50	27.3	30	33.9	28.7	22.3	15.4	0	0	0	24.50	35.10
11389989.60	6092090.20	1.50	27.4	30.1	34	28.8	22.5	15.6	0	0	0	24.60	35.30
11390039.60	6092090.20	1.50	27.4	30.1	34.1	28.8	22.6	15.7	0	0	0	24.70	35.40
11390089.60	6092090.20	1.50	27.5	30.2	34.2	28.9	22.7	15.9	0	0	0	24.80	35.50
11390139.60	6092090.20	1.50	27.6	30.3	34.2	29	22.9	16.1	0	0	0	24.90	35.60
11390189.60	6092090.20	1.50	27.6	30.3	34.3	29.1	23	16.2	0	0	0	25.00	35.70
11390239.60	6092090.20	1.50	27.7	30.4	34.4	29.2	23.1	16.4	0	0	0	25.10	35.80
11390289.60	6092090.20	1.50	27.8	30.5	34.5	29.3	23.2	16.5	0	0	0	25.20	35.90
11390339.60	6092090.20	1.50	27.8	30.5	34.5	29.4	23.3	16.7	0	0	0	25.30	36.00
11390389.60	6092090.20	1.50	27.9	30.6	34.6	29.5	23.4	16.8	0	0	0	25.40	36.10
11390439.60	6092090.20	1.50	27.9	30.7	34.7	29.5	23.5	17.1	0	0	0	25.50	36.20
11390489.60	6092090.20	1.50	28	30.7	34.7	29.6	23.6	17.2	0	0	0	25.60	36.20
11390539.60	6092090.20	1.50	28	30.8	34.8	29.7	23.7	17.4	0	0	0	25.70	36.30
11390589.60	6092090.20	1.50	28.1	30.8	34.9	29.8	23.8	17.6	0	0	0	25.80	36.40
11390639.60	6092090.20	1.50	28.2	30.9	34.9	29.8	23.9	17.7	0	0	0	25.90	36.50
11390689.60	6092090.20	1.50	28.2	30.9	35	29.9	24	17.9	0	0	0	26.00	36.60
11390739.60	6092090.20	1.50	28.3	31	35	30	24.1	18.1	0	0	0	26.10	36.60
11390789.60	6092090.20	1.50	28.3	31	35.1	30.1	24.2	18.3	0	0	0	26.20	36.70
11390839.60	6092090.20	1.50	28.4	31.1	35.2	30.1	24.3	18.5	0	0	0	26.30	36.80
11390889.60	6092090.20	1.50	28.4	31.1	35.2	30.2	24.4	18.6	0	0	0	26.40	36.90
11390939.60	6092090.20	1.50	28.4	31.2	35.3	30.2	24.5	18.7	0	0	0	26.40	36.90
11390989.60	6092090.20	1.50	28.5	31.2	35.3	30.3	24.5	18.8	0	0	0	26.50	37.00
11391039.60	6092090.20	1.50	28.5	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	37.00
11391089.60	6092090.20	1.50	28.6	31.3	35.4	30.4	24.7	19	0	0	0	26.60	37.10
11391139.60	6092090.20	1.50	28.6	31.3	35.4	30.5	24.7	19.1	0	0	0	26.70	37.10
11391189.60	6092090.20	1.50	28.6	31.4	35.5	30.5	24.8	19.2	0	0	0	26.70	37.20
11391239.60	6092090.20	1.50	28.7	31.4	35.5	30.6	24.8	19.3	0	0	0	26.80	37.20
11391289.60	6092090.20	1.50	28.7	31.5	35.6	30.6	24.9	19.4	0	0	0	26.90	37.30
11391339.60	6092090.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.30
11391389.60	6092090.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	26.90	37.30
11391439.60	6092090.20	1.50	28.8	31.5	35.7	30.7	25	19.6	0	0	0	27.00	37.30
11391489.60	6092090.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	37.40
11391539.60	6092090.20	1.50	28.8	31.6	35.7	30.8	25.1	19.7	0	0	0	27.10	37.40
11391589.60	6092090.20	1.50	28.9	31.6	35.7	30.8	25.1	19.7	0	0	0	27.10	37.40
11391639.60	6092090.20	1.50	28.9	31.6	35.7	30.8	25.2	19.8	0	0	0	27.10	37.40
11391689.60	6092090.20	1.50	28.9	31.6	35.8	30.8	25.2	19.8	0	0	0	27.10	37.40
11391739.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.8	0	0	0	27.20	37.40
11391789.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	37.40
11391839.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	37.40
11391889.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	37.40
11391939.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.8	0	0	0	27.20	37.40
11391989.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.8	0	0	0	27.20	37.40
11392039.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.8	0	0	0	27.20	37.40
11392089.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.8	0	0	0	27.20	37.30

11392139.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.8	0	0	0	27.20	37.30
11392189.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.7	0	0	0	27.10	37.30
11392239.60	6092090.20	1.50	28.9	31.7	35.8	30.9	25.2	19.7	0	0	0	27.10	37.20
11392289.60	6092090.20	1.50	28.9	31.6	35.8	30.9	25.1	19.5	0	0	0	27.10	37.20
11392339.60	6092090.20	1.50	28.9	31.6	35.7	30.8	25.1	19.5	0	0	0	27.10	37.20
11392389.60	6092090.20	1.50	28.9	31.6	35.7	30.8	25.1	19.4	0	0	0	27.00	37.10
11392439.60	6092090.20	1.50	28.8	31.6	35.7	30.8	25.1	19.4	0	0	0	27.00	37.10
11392489.60	6092090.20	1.50	28.8	31.6	35.7	30.8	25	19.4	0	0	0	27.00	37.00
11392539.60	6092090.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.90
11392589.60	6092090.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.90
11392639.60	6092090.20	1.50	28.7	31.5	35.6	30.6	24.9	19.2	0	0	0	26.80	36.80
11392689.60	6092090.20	1.50	28.7	31.4	35.6	30.6	24.9	19.1	0	0	0	26.80	36.70
11392739.60	6092090.20	1.50	28.7	31.4	35.5	30.6	24.8	19.1	0	0	0	26.80	36.70
11392789.60	6092090.20	1.50	28.6	31.4	35.5	30.5	24.7	19	0	0	0	26.70	36.60
11392839.60	6092090.20	1.50	28.6	31.3	35.4	30.5	24.7	18.9	0	0	0	26.60	36.50
11392889.60	6092090.20	1.50	28.6	31.3	35.4	30.4	24.6	18.8	0	0	0	26.60	36.40
11392939.60	6092090.20	1.50	28.5	31.3	35.3	30.4	24.6	18.8	0	0	0	26.50	36.40
11392989.60	6092090.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	36.30
11393039.60	6092090.20	1.50	28.4	31.2	35.2	30.2	24.4	18.6	0	0	0	26.40	36.20
11393089.60	6092090.20	1.50	28.4	31.1	35.2	30.2	24.3	18.4	0	0	0	26.30	36.10
11393139.60	6092090.20	1.50	28.3	31.1	35.1	30.1	24.3	18.1	0	0	0	26.20	36.00
11393189.60	6092090.20	1.50	28.3	31	35.1	30.1	24.2	18	0	0	0	26.10	35.90
11393239.60	6092090.20	1.50	28.2	31	35	30	24.1	17.9	0	0	0	26.10	35.80
11393289.60	6092090.20	1.50	28.2	30.9	35	29.9	24	17.8	0	0	0	26.00	35.70
11393339.60	6092090.20	1.50	28.1	30.9	34.9	29.8	23.9	17.7	0	0	0	25.90	35.60
11393389.60	6092090.20	1.50	28.1	30.8	34.8	29.8	23.8	17.6	0	0	0	25.80	35.50
11393439.60	6092090.20	1.50	28	30.8	34.8	29.7	23.7	17.4	0	0	0	25.70	35.40
11393489.60	6092090.20	1.50	28	30.7	34.7	29.6	23.6	17.3	0	0	0	25.60	35.30
11393539.60	6092090.20	1.50	27.9	30.6	34.7	29.5	23.5	17.2	0	0	0	25.50	35.20
11393589.60	6092090.20	1.50	27.9	30.6	34.6	29.4	23.4	17	0	0	0	25.50	35.00
11393639.60	6092090.20	1.50	27.8	30.5	34.5	29.4	23.3	16.9	0	0	0	25.40	34.90
11393689.60	6092090.20	1.50	27.7	30.4	34.4	29.3	23.2	16.8	0	0	0	25.30	34.80
11393739.60	6092090.20	1.50	27.7	30.4	34.4	29.2	23.1	16.6	0	0	0	25.20	34.70
11393789.60	6092090.20	1.50	27.6	30.3	34.3	29.1	23	16.4	0	0	0	25.00	34.60
11393839.60	6092090.20	1.50	27.5	30.2	34.2	29	22.9	16.2	0	0	0	24.90	34.40
11393889.60	6092090.20	1.50	27.5	30.2	34.2	28.9	22.8	16.1	0	0	0	24.80	34.30
11393939.60	6092090.20	1.50	27.4	30.1	34.1	28.8	22.6	15.9	0	0	0	24.70	34.20
11393989.60	6092090.20	1.50	27.3	30	34	28.7	22.5	15.6	0	0	0	24.60	34.10
11394039.60	6092090.20	1.50	27.3	30	33.9	28.6	22.4	15.5	0	0	0	24.50	33.90
11394089.60	6092090.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.40	33.80
11394139.60	6092090.20	1.50	27.1	29.8	33.8	28.4	22.1	15	0	0	0	24.30	33.70
11394189.60	6092090.20	1.50	27.1	29.7	33.7	28.3	22	14.8	0	0	0	24.10	33.50
11394239.60	6092090.20	1.50	27	29.7	33.6	28.2	21.9	14.7	0	0	0	24.00	33.40
11394289.60	6092090.20	1.50	26.9	29.6	33.5	28.1	21.7	14.5	0	0	0	23.90	33.30
11394339.60	6092090.20	1.50	26.9	29.5	33.4	28	21.6	14.3	0	0	0	23.80	33.10
11394389.60	6092090.20	1.50	26.8	29.5	33.4	27.9	21.5	14.1	0	0	0	23.70	33.00
11394439.60	6092090.20	1.50	26.7	29.4	33.3	27.8	21.3	13.9	0	0	0	23.60	32.90
11394489.60	6092090.20	1.50	26.6	29.3	33.2	27.7	21.1	13.6	0	0	0	23.40	32.70
11394539.60	6092090.20	1.50	26.5	29.2	33.1	27.6	20.9	13.4	0	0	0	23.30	32.60
11394589.60	6092090.20	1.50	26.5	29.2	33	27.5	20.7	13.2	0	0	0	23.10	32.40
11394639.60	6092090.20	1.50	26.4	29.1	32.9	27.4	20.6	12.8	0	0	0	23.00	32.30
11394689.60	6092090.20	1.50	26.3	29	32.8	27.3	20.4	12.6	0	0	0	22.90	32.20

11394739.60	6092090.20	1.50	26.2	28.9	32.8	27.2	20.3	12.4	0	0	0	22.80	32.00
11394789.60	6092090.20	1.50	26.2	28.9	32.7	27.1	20.1	12.2	0	0	0	22.60	31.90
11394839.60	6092090.20	1.50	26.1	28.8	32.6	27	20	12	0	0	0	22.50	31.70
11394889.60	6092090.20	1.50	26	28.7	32.5	26.8	19.9	11.8	0	0	0	22.40	31.60
11394939.60	6092090.20	1.50	26	28.6	32.4	26.7	19.7	11.3	0	0	0	22.30	31.50
11394989.60	6092090.20	1.50	25.9	28.5	32.3	26.6	19.6	11.1	0	0	0	22.10	31.30
11388789.60	6092040.20	1.50	25.7	28.4	32.1	26.4	19.4	7	0	0	0	21.70	32.30
11388839.60	6092040.20	1.50	25.8	28.4	32.2	26.5	19.6	7.2	0	0	0	21.80	32.50
11388889.60	6092040.20	1.50	25.9	28.5	32.3	26.6	19.7	8.2	0	0	0	22.00	32.60
11388939.60	6092040.20	1.50	26	28.6	32.4	26.7	19.9	10	0	0	0	22.20	32.80
11388989.60	6092040.20	1.50	26	28.7	32.5	26.8	20	10.6	0	0	0	22.30	32.90
11389039.60	6092040.20	1.50	26.1	28.8	32.5	26.9	20.1	10.8	0	0	0	22.40	33.00
11389089.60	6092040.20	1.50	26.2	28.8	32.6	27	20.3	11	0	0	0	22.60	33.20
11389139.60	6092040.20	1.50	26.2	28.9	32.7	27.1	20.4	11.5	0	0	0	22.70	33.30
11389189.60	6092040.20	1.50	26.3	29	32.8	27.3	20.6	11.7	0	0	0	22.80	33.40
11389239.60	6092040.20	1.50	26.4	29.1	32.9	27.4	20.7	11.9	0	0	0	22.90	33.60
11389289.60	6092040.20	1.50	26.5	29.1	33	27.5	20.8	12.4	0	0	0	23.10	33.70
11389339.60	6092040.20	1.50	26.5	29.2	33.1	27.6	21	12.6	0	0	0	23.20	33.80
11389389.60	6092040.20	1.50	26.6	29.3	33.2	27.7	21.1	12.8	0	0	0	23.30	34.00
11389439.60	6092040.20	1.50	26.7	29.4	33.2	27.8	21.2	13	0	0	0	23.40	34.10
11389489.60	6092040.20	1.50	26.8	29.4	33.3	27.9	21.4	13.2	0	0	0	23.50	34.20
11389539.60	6092040.20	1.50	26.8	29.5	33.4	28	21.5	13.4	0	0	0	23.70	34.40
11389589.60	6092040.20	1.50	26.9	29.6	33.5	28.1	21.6	13.8	0	0	0	23.80	34.50
11389639.60	6092040.20	1.50	27	29.7	33.6	28.2	21.8	14.1	0	0	0	23.90	34.60
11389689.60	6092040.20	1.50	27	29.7	33.7	28.3	21.9	14.5	0	0	0	24.10	34.70
11389739.60	6092040.20	1.50	27.1	29.8	33.7	28.4	22	14.8	0	0	0	24.20	34.90
11389789.60	6092040.20	1.50	27.2	29.9	33.8	28.5	22.1	15.1	0	0	0	24.30	35.00
11389839.60	6092040.20	1.50	27.3	30	33.9	28.6	22.3	15.3	0	0	0	24.40	35.10
11389889.60	6092040.20	1.50	27.3	30	34	28.7	22.4	15.5	0	0	0	24.50	35.20
11389939.60	6092040.20	1.50	27.4	30.1	34.1	28.8	22.5	15.7	0	0	0	24.70	35.30
11389989.60	6092040.20	1.50	27.5	30.2	34.1	28.9	22.7	15.8	0	0	0	24.80	35.40
11390039.60	6092040.20	1.50	27.5	30.2	34.2	29	22.8	16	0	0	0	24.90	35.60
11390089.60	6092040.20	1.50	27.6	30.3	34.3	29.1	22.9	16.2	0	0	0	25.00	35.70
11390139.60	6092040.20	1.50	27.7	30.4	34.4	29.2	23.1	16.3	0	0	0	25.10	35.80
11390189.60	6092040.20	1.50	27.7	30.5	34.4	29.3	23.2	16.5	0	0	0	25.20	35.90
11390239.60	6092040.20	1.50	27.8	30.5	34.5	29.4	23.3	16.7	0	0	0	25.30	36.00
11390289.60	6092040.20	1.50	27.9	30.6	34.6	29.4	23.4	16.9	0	0	0	25.40	36.10
11390339.60	6092040.20	1.50	27.9	30.6	34.7	29.5	23.5	17.1	0	0	0	25.50	36.20
11390389.60	6092040.20	1.50	28	30.7	34.7	29.6	23.6	17.3	0	0	0	25.60	36.30
11390439.60	6092040.20	1.50	28	30.8	34.8	29.7	23.7	17.4	0	0	0	25.70	36.40
11390489.60	6092040.20	1.50	28.1	30.8	34.9	29.8	23.8	17.6	0	0	0	25.80	36.50
11390539.60	6092040.20	1.50	28.2	30.9	34.9	29.9	24	17.9	0	0	0	26.00	36.50
11390589.60	6092040.20	1.50	28.2	31	35	29.9	24.1	18.1	0	0	0	26.10	36.60
11390639.60	6092040.20	1.50	28.3	31	35.1	30	24.2	18.3	0	0	0	26.20	36.70
11390689.60	6092040.20	1.50	28.3	31.1	35.1	30.1	24.3	18.4	0	0	0	26.20	36.80
11390739.60	6092040.20	1.50	28.4	31.1	35.2	30.2	24.3	18.5	0	0	0	26.30	36.90
11390789.60	6092040.20	1.50	28.4	31.2	35.2	30.2	24.4	18.7	0	0	0	26.40	36.90
11390839.60	6092040.20	1.50	28.5	31.2	35.3	30.3	24.5	18.8	0	0	0	26.50	37.00
11390889.60	6092040.20	1.50	28.5	31.3	35.4	30.4	24.6	19	0	0	0	26.60	37.10
11390939.60	6092040.20	1.50	28.6	31.3	35.4	30.4	24.7	19.1	0	0	0	26.60	37.10
11390989.60	6092040.20	1.50	28.6	31.4	35.5	30.5	24.7	19.2	0	0	0	26.70	37.20
11391039.60	6092040.20	1.50	28.7	31.4	35.5	30.5	24.8	19.3	0	0	0	26.80	37.30

11391089.60	6092040.20	1.50	28.7	31.4	35.6	30.6	24.9	19.4	0	0	0	26.90	37.30
11391139.60	6092040.20	1.50	28.7	31.5	35.6	30.7	24.9	19.5	0	0	0	26.90	37.40
11391189.60	6092040.20	1.50	28.8	31.5	35.6	30.7	25	19.6	0	0	0	27.00	37.40
11391239.60	6092040.20	1.50	28.8	31.6	35.7	30.7	25.1	19.7	0	0	0	27.00	37.50
11391289.60	6092040.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	37.50
11391339.60	6092040.20	1.50	28.9	31.6	35.8	30.8	25.2	19.8	0	0	0	27.10	37.50
11391389.60	6092040.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	37.60
11391439.60	6092040.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	37.60
11391489.60	6092040.20	1.50	29	31.7	35.8	30.9	25.3	20	0	0	0	27.30	37.60
11391539.60	6092040.20	1.50	29	31.7	35.9	31	25.3	20.1	0	0	0	27.30	37.60
11391589.60	6092040.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.30	37.60
11391639.60	6092040.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.40	37.70
11391689.60	6092040.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	37.70
11391739.60	6092040.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	37.70
11391789.60	6092040.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	37.70
11391839.60	6092040.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.40	37.70
11391889.60	6092040.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	37.70
11391939.60	6092040.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	37.60
11391989.60	6092040.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.40	37.60
11392039.60	6092040.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.40	37.60
11392089.60	6092040.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.40	37.60
11392139.60	6092040.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	37.50
11392189.60	6092040.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	37.50
11392239.60	6092040.20	1.50	29	31.8	35.9	31.1	25.4	20.2	0	0	0	27.40	37.50
11392289.60	6092040.20	1.50	29	31.8	35.9	31.1	25.4	20.1	0	0	0	27.40	37.40
11392339.60	6092040.20	1.50	29	31.8	35.9	31	25.4	20	0	0	0	27.30	37.40
11392389.60	6092040.20	1.50	29	31.8	35.9	31	25.3	19.9	0	0	0	27.30	37.30
11392439.60	6092040.20	1.50	29	31.7	35.9	31	25.3	19.8	0	0	0	27.20	37.30
11392489.60	6092040.20	1.50	29	31.7	35.8	30.9	25.3	19.7	0	0	0	27.20	37.20
11392539.60	6092040.20	1.50	28.9	31.7	35.8	30.9	25.2	19.6	0	0	0	27.20	37.20
11392589.60	6092040.20	1.50	28.9	31.7	35.8	30.9	25.2	19.6	0	0	0	27.10	37.10
11392639.60	6092040.20	1.50	28.9	31.6	35.7	30.8	25.1	19.5	0	0	0	27.10	37.00
11392689.60	6092040.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	37.00
11392739.60	6092040.20	1.50	28.8	31.6	35.7	30.8	25	19.4	0	0	0	27.00	36.90
11392789.60	6092040.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.80
11392839.60	6092040.20	1.50	28.7	31.5	35.6	30.7	24.9	19.2	0	0	0	26.90	36.70
11392889.60	6092040.20	1.50	28.7	31.4	35.5	30.6	24.9	19.2	0	0	0	26.80	36.70
11392939.60	6092040.20	1.50	28.7	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	36.60
11392989.60	6092040.20	1.50	28.6	31.4	35.4	30.5	24.7	19	0	0	0	26.70	36.50
11393039.60	6092040.20	1.50	28.6	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	36.40
11393089.60	6092040.20	1.50	28.5	31.3	35.3	30.4	24.6	18.8	0	0	0	26.50	36.30
11393139.60	6092040.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.40	36.20
11393189.60	6092040.20	1.50	28.4	31.2	35.2	30.2	24.4	18.4	0	0	0	26.40	36.10
11393239.60	6092040.20	1.50	28.4	31.1	35.2	30.2	24.3	18.2	0	0	0	26.30	36.00
11393289.60	6092040.20	1.50	28.3	31	35.1	30.1	24.2	18.1	0	0	0	26.20	35.90
11393339.60	6092040.20	1.50	28.3	31	35.1	30	24.1	18	0	0	0	26.10	35.80
11393389.60	6092040.20	1.50	28.2	30.9	35	29.9	24	17.8	0	0	0	26.00	35.70
11393439.60	6092040.20	1.50	28.2	30.9	34.9	29.9	23.9	17.7	0	0	0	25.90	35.60
11393489.60	6092040.20	1.50	28.1	30.8	34.9	29.8	23.8	17.6	0	0	0	25.80	35.50
11393539.60	6092040.20	1.50	28	30.8	34.8	29.7	23.7	17.5	0	0	0	25.70	35.30
11393589.60	6092040.20	1.50	28	30.7	34.7	29.6	23.6	17.3	0	0	0	25.60	35.20
11393639.60	6092040.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	35.10

11393689.60	6092040.20	1.50	27.9	30.6	34.6	29.4	23.4	17	0	0	0	25.40	35.00
11393739.60	6092040.20	1.50	27.8	30.5	34.5	29.3	23.3	16.9	0	0	0	25.30	34.90
11393789.60	6092040.20	1.50	27.7	30.4	34.4	29.3	23.2	16.7	0	0	0	25.20	34.70
11393839.60	6092040.20	1.50	27.7	30.3	34.4	29.2	23.1	16.5	0	0	0	25.10	34.60
11393889.60	6092040.20	1.50	27.6	30.3	34.3	29.1	22.9	16.3	0	0	0	25.00	34.50
11393939.60	6092040.20	1.50	27.5	30.2	34.2	29	22.8	16.2	0	0	0	24.90	34.40
11393989.60	6092040.20	1.50	27.5	30.1	34.1	28.9	22.7	16	0	0	0	24.80	34.20
11394039.60	6092040.20	1.50	27.4	30.1	34	28.8	22.5	15.7	0	0	0	24.70	34.10
11394089.60	6092040.20	1.50	27.3	30	34	28.7	22.4	15.6	0	0	0	24.50	34.00
11394139.60	6092040.20	1.50	27.2	29.9	33.9	28.6	22.3	15.4	0	0	0	24.40	33.80
11394189.60	6092040.20	1.50	27.2	29.8	33.8	28.5	22.2	15.2	0	0	0	24.30	33.70
11394239.60	6092040.20	1.50	27.1	29.8	33.7	28.4	22	14.9	0	0	0	24.20	33.60
11394289.60	6092040.20	1.50	27	29.7	33.6	28.3	21.9	14.7	0	0	0	24.10	33.40
11394339.60	6092040.20	1.50	27	29.6	33.5	28.2	21.8	14.5	0	0	0	24.00	33.30
11394389.60	6092040.20	1.50	26.9	29.5	33.5	28.1	21.6	14.4	0	0	0	23.80	33.10
11394439.60	6092040.20	1.50	26.8	29.5	33.4	28	21.5	14.2	0	0	0	23.70	33.00
11394489.60	6092040.20	1.50	26.7	29.4	33.3	27.9	21.3	14	0	0	0	23.60	32.90
11394539.60	6092040.20	1.50	26.6	29.3	33.2	27.8	21.2	13.6	0	0	0	23.40	32.70
11394589.60	6092040.20	1.50	26.6	29.2	33.1	27.7	20.9	13.4	0	0	0	23.30	32.60
11394639.60	6092040.20	1.50	26.5	29.2	33	27.5	20.7	13.2	0	0	0	23.20	32.40
11394689.60	6092040.20	1.50	26.4	29.1	32.9	27.4	20.6	12.8	0	0	0	23.00	32.30
11394739.60	6092040.20	1.50	26.3	29	32.9	27.3	20.4	12.6	0	0	0	22.90	32.20
11394789.60	6092040.20	1.50	26.3	28.9	32.8	27.2	20.3	12.4	0	0	0	22.80	32.00
11394839.60	6092040.20	1.50	26.2	28.9	32.7	27.1	20.2	12.2	0	0	0	22.70	31.90
11394889.60	6092040.20	1.50	26.1	28.8	32.6	27	20	12	0	0	0	22.50	31.70
11394939.60	6092040.20	1.50	26	28.7	32.5	26.8	19.9	11.6	0	0	0	22.40	31.60
11394989.60	6092040.20	1.50	26	28.6	32.4	26.7	19.7	11.4	0	0	0	22.30	31.40
11388789.60	6091990.20	1.50	25.8	28.4	32.2	26.5	19.6	7.2	0	0	0	21.80	32.50
11388839.60	6091990.20	1.50	25.9	28.5	32.3	26.6	19.7	7.4	0	0	0	21.90	32.60
11388889.60	6091990.20	1.50	25.9	28.6	32.4	26.7	19.9	10	0	0	0	22.20	32.80
11388939.60	6091990.20	1.50	26	28.7	32.5	26.8	20	10.6	0	0	0	22.30	32.90
11388989.60	6091990.20	1.50	26.1	28.8	32.5	26.9	20.1	10.8	0	0	0	22.40	33.00
11389039.60	6091990.20	1.50	26.2	28.8	32.6	27	20.3	11	0	0	0	22.60	33.20
11389089.60	6091990.20	1.50	26.3	28.9	32.7	27.2	20.4	11.5	0	0	0	22.70	33.30
11389139.60	6091990.20	1.50	26.3	29	32.8	27.3	20.6	11.7	0	0	0	22.80	33.50
11389189.60	6091990.20	1.50	26.4	29.1	32.9	27.4	20.7	11.9	0	0	0	23.00	33.60
11389239.60	6091990.20	1.50	26.5	29.2	33	27.5	20.8	12.4	0	0	0	23.10	33.70
11389289.60	6091990.20	1.50	26.6	29.2	33.1	27.6	21	12.6	0	0	0	23.20	33.90
11389339.60	6091990.20	1.50	26.6	29.3	33.2	27.7	21.1	12.8	0	0	0	23.30	34.00
11389389.60	6091990.20	1.50	26.7	29.4	33.3	27.8	21.3	13	0	0	0	23.50	34.10
11389439.60	6091990.20	1.50	26.8	29.5	33.3	27.9	21.4	13.2	0	0	0	23.60	34.30
11389489.60	6091990.20	1.50	26.8	29.5	33.4	28	21.5	13.6	0	0	0	23.70	34.40
11389539.60	6091990.20	1.50	26.9	29.6	33.5	28.1	21.7	13.8	0	0	0	23.80	34.50
11389589.60	6091990.20	1.50	27	29.7	33.6	28.2	21.8	14.2	0	0	0	24.00	34.70
11389639.60	6091990.20	1.50	27.1	29.8	33.7	28.3	21.9	14.5	0	0	0	24.10	34.80
11389689.60	6091990.20	1.50	27.1	29.8	33.8	28.4	22.1	15	0	0	0	24.20	34.90
11389739.60	6091990.20	1.50	27.2	29.9	33.9	28.5	22.2	15.2	0	0	0	24.40	35.00
11389789.60	6091990.20	1.50	27.3	30	33.9	28.6	22.3	15.4	0	0	0	24.50	35.20
11389839.60	6091990.20	1.50	27.4	30.1	34	28.7	22.4	15.5	0	0	0	24.60	35.30
11389889.60	6091990.20	1.50	27.4	30.1	34.1	28.8	22.6	15.7	0	0	0	24.70	35.40
11389939.60	6091990.20	1.50	27.5	30.2	34.2	28.9	22.7	15.9	0	0	0	24.80	35.50
11389989.60	6091990.20	1.50	27.6	30.3	34.3	29	22.9	16.1	0	0	0	24.90	35.60

11390039.60	6091990.20	1.50	27.6	30.4	34.3	29.1	23	16.3	0	0	0	25.10	35.80
11390089.60	6091990.20	1.50	27.7	30.4	34.4	29.2	23.1	16.4	0	0	0	25.20	35.90
11390139.60	6091990.20	1.50	27.8	30.5	34.5	29.3	23.2	16.6	0	0	0	25.30	36.00
11390189.60	6091990.20	1.50	27.8	30.6	34.6	29.4	23.4	16.8	0	0	0	25.40	36.10
11390239.60	6091990.20	1.50	27.9	30.6	34.7	29.5	23.5	17.1	0	0	0	25.50	36.20
11390289.60	6091990.20	1.50	28	30.7	34.7	29.6	23.6	17.3	0	0	0	25.60	36.30
11390339.60	6091990.20	1.50	28	30.8	34.8	29.7	23.7	17.4	0	0	0	25.70	36.40
11390389.60	6091990.20	1.50	28.1	30.8	34.9	29.8	23.9	17.6	0	0	0	25.80	36.50
11390439.60	6091990.20	1.50	28.2	30.9	34.9	29.9	24	18	0	0	0	26.00	36.60
11390489.60	6091990.20	1.50	28.2	31	35	29.9	24.1	18.1	0	0	0	26.10	36.70
11390539.60	6091990.20	1.50	28.3	31	35.1	30	24.2	18.3	0	0	0	26.20	36.80
11390589.60	6091990.20	1.50	28.3	31.1	35.1	30.1	24.3	18.5	0	0	0	26.30	36.90
11390639.60	6091990.20	1.50	28.4	31.1	35.2	30.2	24.4	18.6	0	0	0	26.40	36.90
11390689.60	6091990.20	1.50	28.5	31.2	35.3	30.3	24.5	18.8	0	0	0	26.50	37.00
11390739.60	6091990.20	1.50	28.5	31.2	35.3	30.3	24.6	19	0	0	0	26.60	37.10
11390789.60	6091990.20	1.50	28.6	31.3	35.4	30.4	24.7	19.1	0	0	0	26.60	37.20
11390839.60	6091990.20	1.50	28.6	31.4	35.5	30.5	24.7	19.2	0	0	0	26.70	37.20
11390889.60	6091990.20	1.50	28.7	31.4	35.5	30.5	24.8	19.3	0	0	0	26.80	37.30
11390939.60	6091990.20	1.50	28.7	31.5	35.6	30.6	24.9	19.4	0	0	0	26.90	37.40
11390989.60	6091990.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	26.90	37.40
11391039.60	6091990.20	1.50	28.8	31.5	35.7	30.7	25	19.6	0	0	0	27.00	37.50
11391089.60	6091990.20	1.50	28.8	31.6	35.7	30.8	25.1	19.7	0	0	0	27.10	37.60
11391139.60	6091990.20	1.50	28.9	31.6	35.8	30.8	25.2	19.8	0	0	0	27.10	37.60
11391189.60	6091990.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	37.70
11391239.60	6091990.20	1.50	29	31.7	35.8	30.9	25.3	20	0	0	0	27.30	37.70
11391289.60	6091990.20	1.50	29	31.7	35.9	31	25.4	20.1	0	0	0	27.30	37.70
11391339.60	6091990.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.40	37.80
11391389.60	6091990.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	37.80
11391439.60	6091990.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.40	37.80
11391489.60	6091990.20	1.50	29.1	31.9	36	31.1	25.5	20.3	0	0	0	27.50	37.90
11391539.60	6091990.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	37.90
11391589.60	6091990.20	1.50	29.1	31.9	36.1	31.2	25.6	20.4	0	0	0	27.60	37.90
11391639.60	6091990.20	1.50	29.2	31.9	36.1	31.2	25.6	20.5	0	0	0	27.60	37.90
11391689.60	6091990.20	1.50	29.2	31.9	36.1	31.2	25.7	20.5	0	0	0	27.60	37.90
11391739.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.60	37.90
11391789.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	37.90
11391839.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	37.90
11391889.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	37.90
11391939.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	37.90
11391989.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	37.90
11392039.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	37.80
11392089.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	37.80
11392139.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	37.80
11392189.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.60	37.80
11392239.60	6091990.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.60	37.70
11392289.60	6091990.20	1.50	29.2	31.9	36.1	31.2	25.7	20.5	0	0	0	27.60	37.70
11392339.60	6091990.20	1.50	29.2	31.9	36.1	31.2	25.6	20.4	0	0	0	27.60	37.60
11392389.60	6091990.20	1.50	29.1	31.9	36.1	31.2	25.6	20.4	0	0	0	27.50	37.60
11392439.60	6091990.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	37.50
11392489.60	6091990.20	1.50	29.1	31.9	36	31.1	25.5	20.2	0	0	0	27.50	37.50
11392539.60	6091990.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	37.40
11392589.60	6091990.20	1.50	29	31.8	35.9	31.1	25.4	20	0	0	0	27.30	37.30

11392639.60	6091990.20	1.50	29	31.8	35.9	31	25.4	19.8	0	0	0	27.30	37.30
11392689.60	6091990.20	1.50	29	31.7	35.9	31	25.3	19.8	0	0	0	27.20	37.20
11392739.60	6091990.20	1.50	29	31.7	35.8	30.9	25.3	19.7	0	0	0	27.20	37.10
11392789.60	6091990.20	1.50	28.9	31.7	35.8	30.9	25.2	19.6	0	0	0	27.10	37.10
11392839.60	6091990.20	1.50	28.9	31.6	35.7	30.8	25.1	19.6	0	0	0	27.10	37.00
11392889.60	6091990.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.90
11392939.60	6091990.20	1.50	28.8	31.5	35.7	30.7	25	19.4	0	0	0	26.90	36.80
11392989.60	6091990.20	1.50	28.7	31.5	35.6	30.7	24.9	19.3	0	0	0	26.90	36.70
11393039.60	6091990.20	1.50	28.7	31.4	35.6	30.6	24.9	19.2	0	0	0	26.80	36.60
11393089.60	6091990.20	1.50	28.7	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	36.50
11393139.60	6091990.20	1.50	28.6	31.3	35.4	30.5	24.7	19	0	0	0	26.70	36.40
11393189.60	6091990.20	1.50	28.6	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	36.30
11393239.60	6091990.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	36.20
11393289.60	6091990.20	1.50	28.4	31.2	35.3	30.3	24.4	18.4	0	0	0	26.40	36.10
11393339.60	6091990.20	1.50	28.4	31.1	35.2	30.2	24.3	18.3	0	0	0	26.30	36.00
11393389.60	6091990.20	1.50	28.3	31.1	35.1	30.1	24.2	18.1	0	0	0	26.20	35.90
11393439.60	6091990.20	1.50	28.3	31	35.1	30	24.1	18	0	0	0	26.10	35.80
11393489.60	6091990.20	1.50	28.2	30.9	35	29.9	24	17.9	0	0	0	26.00	35.70
11393539.60	6091990.20	1.50	28.2	30.9	34.9	29.9	23.9	17.7	0	0	0	25.90	35.50
11393589.60	6091990.20	1.50	28.1	30.8	34.9	29.8	23.8	17.6	0	0	0	25.80	35.40
11393639.60	6091990.20	1.50	28	30.7	34.8	29.7	23.7	17.5	0	0	0	25.70	35.30
11393689.60	6091990.20	1.50	28	30.7	34.7	29.6	23.6	17.3	0	0	0	25.60	35.20
11393739.60	6091990.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	35.00
11393789.60	6091990.20	1.50	27.8	30.5	34.6	29.4	23.4	17	0	0	0	25.40	34.90
11393839.60	6091990.20	1.50	27.8	30.5	34.5	29.3	23.3	16.8	0	0	0	25.30	34.80
11393889.60	6091990.20	1.50	27.7	30.4	34.4	29.2	23.1	16.6	0	0	0	25.20	34.70
11393939.60	6091990.20	1.50	27.6	30.3	34.3	29.1	23	16.4	0	0	0	25.10	34.50
11393989.60	6091990.20	1.50	27.6	30.2	34.2	29	22.9	16.3	0	0	0	25.00	34.40
11394039.60	6091990.20	1.50	27.5	30.2	34.2	28.9	22.8	16.1	0	0	0	24.80	34.30
11394089.60	6091990.20	1.50	27.4	30.1	34.1	28.8	22.6	15.9	0	0	0	24.70	34.10
11394139.60	6091990.20	1.50	27.3	30	34	28.7	22.5	15.6	0	0	0	24.60	34.00
11394189.60	6091990.20	1.50	27.3	29.9	33.9	28.6	22.3	15.5	0	0	0	24.50	33.90
11394239.60	6091990.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.40	33.70
11394289.60	6091990.20	1.50	27.1	29.8	33.7	28.4	22.1	15.1	0	0	0	24.20	33.60
11394339.60	6091990.20	1.50	27	29.7	33.7	28.3	21.9	14.8	0	0	0	24.10	33.40
11394389.60	6091990.20	1.50	27	29.6	33.6	28.2	21.8	14.6	0	0	0	24.00	33.30
11394439.60	6091990.20	1.50	26.9	29.6	33.5	28.1	21.7	14.4	0	0	0	23.90	33.20
11394489.60	6091990.20	1.50	26.8	29.5	33.4	28	21.5	14.2	0	0	0	23.70	33.00
11394539.60	6091990.20	1.50	26.7	29.4	33.3	27.9	21.3	14	0	0	0	23.60	32.90
11394589.60	6091990.20	1.50	26.6	29.3	33.2	27.8	21.2	13.7	0	0	0	23.50	32.70
11394639.60	6091990.20	1.50	26.6	29.3	33.1	27.7	20.9	13.5	0	0	0	23.30	32.60
11394689.60	6091990.20	1.50	26.5	29.2	33	27.6	20.7	13.3	0	0	0	23.20	32.40
11394739.60	6091990.20	1.50	26.4	29.1	33	27.4	20.6	12.9	0	0	0	23.00	32.30
11394789.60	6091990.20	1.50	26.3	29	32.9	27.3	20.4	12.7	0	0	0	22.90	32.20
11394839.60	6091990.20	1.50	26.3	28.9	32.8	27.2	20.3	12.5	0	0	0	22.80	32.00
11394889.60	6091990.20	1.50	26.2	28.9	32.7	27.1	20.2	12.3	0	0	0	22.70	31.90
11394939.60	6091990.20	1.50	26.1	28.8	32.6	27	20	12.1	0	0	0	22.50	31.70
11394989.60	6091990.20	1.50	26	28.7	32.5	26.8	19.9	11.6	0	0	0	22.40	31.60
11388789.60	6091940.20	1.50	25.9	28.5	32.3	26.6	19.7	7.4	0	0	0	21.90	32.60
11388839.60	6091940.20	1.50	25.9	28.6	32.4	26.7	19.9	9.9	0	0	0	22.20	32.80
11388889.60	6091940.20	1.50	26	28.7	32.5	26.8	20	10.6	0	0	0	22.30	32.90
11388939.60	6091940.20	1.50	26.1	28.8	32.5	26.9	20.1	10.8	0	0	0	22.40	33.10

11388989.60	6091940.20	1.50	26.2	28.8	32.6	27	20.3	11	0	0	0	22.60	33.20
11389039.60	6091940.20	1.50	26.3	28.9	32.7	27.2	20.4	11.5	0	0	0	22.70	33.30
11389089.60	6091940.20	1.50	26.3	29	32.8	27.3	20.6	11.7	0	0	0	22.80	33.50
11389139.60	6091940.20	1.50	26.4	29.1	32.9	27.4	20.7	11.9	0	0	0	23.00	33.60
11389189.60	6091940.20	1.50	26.5	29.2	33	27.5	20.9	12.4	0	0	0	23.10	33.80
11389239.60	6091940.20	1.50	26.6	29.2	33.1	27.6	21	12.6	0	0	0	23.20	33.90
11389289.60	6091940.20	1.50	26.6	29.3	33.2	27.7	21.1	12.8	0	0	0	23.30	34.00
11389339.60	6091940.20	1.50	26.7	29.4	33.3	27.8	21.3	13	0	0	0	23.50	34.20
11389389.60	6091940.20	1.50	26.8	29.5	33.4	27.9	21.4	13.2	0	0	0	23.60	34.30
11389439.60	6091940.20	1.50	26.9	29.6	33.4	28	21.6	13.6	0	0	0	23.70	34.40
11389489.60	6091940.20	1.50	26.9	29.6	33.5	28.2	21.7	14	0	0	0	23.90	34.60
11389539.60	6091940.20	1.50	27	29.7	33.6	28.3	21.8	14.4	0	0	0	24.00	34.70
11389589.60	6091940.20	1.50	27.1	29.8	33.7	28.4	22	14.7	0	0	0	24.10	34.80
11389639.60	6091940.20	1.50	27.2	29.9	33.8	28.5	22.1	15	0	0	0	24.30	35.00
11389689.60	6091940.20	1.50	27.2	29.9	33.9	28.6	22.2	15.2	0	0	0	24.40	35.10
11389739.60	6091940.20	1.50	27.3	30	34	28.7	22.4	15.4	0	0	0	24.50	35.20
11389789.60	6091940.20	1.50	27.4	30.1	34	28.8	22.5	15.6	0	0	0	24.60	35.30
11389839.60	6091940.20	1.50	27.5	30.2	34.1	28.9	22.6	15.8	0	0	0	24.80	35.50
11389889.60	6091940.20	1.50	27.5	30.2	34.2	29	22.8	16	0	0	0	24.90	35.60
11389939.60	6091940.20	1.50	27.6	30.3	34.3	29.1	22.9	16.2	0	0	0	25.00	35.70
11389989.60	6091940.20	1.50	27.7	30.4	34.4	29.2	23.1	16.3	0	0	0	25.10	35.80
11390039.60	6091940.20	1.50	27.8	30.5	34.5	29.3	23.2	16.6	0	0	0	25.20	35.90
11390089.60	6091940.20	1.50	27.8	30.5	34.5	29.4	23.3	16.8	0	0	0	25.40	36.10
11390139.60	6091940.20	1.50	27.9	30.6	34.6	29.5	23.5	17	0	0	0	25.50	36.20
11390189.60	6091940.20	1.50	28	30.7	34.7	29.6	23.6	17.2	0	0	0	25.60	36.30
11390239.60	6091940.20	1.50	28	30.8	34.8	29.7	23.7	17.4	0	0	0	25.70	36.40
11390289.60	6091940.20	1.50	28.1	30.8	34.9	29.8	23.8	17.8	0	0	0	25.80	36.50
11390339.60	6091940.20	1.50	28.2	30.9	34.9	29.9	24	18	0	0	0	26.00	36.60
11390389.60	6091940.20	1.50	28.2	31	35	29.9	24.1	18.1	0	0	0	26.10	36.70
11390439.60	6091940.20	1.50	28.3	31	35.1	30	24.2	18.3	0	0	0	26.20	36.80
11390489.60	6091940.20	1.50	28.3	31.1	35.2	30.1	24.3	18.6	0	0	0	26.30	36.90
11390539.60	6091940.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.00
11390589.60	6091940.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	37.10
11390639.60	6091940.20	1.50	28.5	31.3	35.4	30.4	24.6	19	0	0	0	26.60	37.20
11390689.60	6091940.20	1.50	28.6	31.3	35.4	30.4	24.7	19.2	0	0	0	26.70	37.20
11390739.60	6091940.20	1.50	28.6	31.4	35.5	30.5	24.8	19.3	0	0	0	26.80	37.30
11390789.60	6091940.20	1.50	28.7	31.4	35.5	30.6	24.9	19.4	0	0	0	26.80	37.40
11390839.60	6091940.20	1.50	28.7	31.5	35.6	30.7	25	19.5	0	0	0	26.90	37.50
11390889.60	6091940.20	1.50	28.8	31.5	35.7	30.7	25	19.6	0	0	0	27.00	37.50
11390939.60	6091940.20	1.50	28.8	31.6	35.7	30.8	25.1	19.7	0	0	0	27.10	37.60
11390989.60	6091940.20	1.50	28.9	31.6	35.8	30.9	25.2	19.9	0	0	0	27.20	37.70
11391039.60	6091940.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	37.70
11391089.60	6091940.20	1.50	29	31.7	35.9	31	25.3	20.1	0	0	0	27.30	37.80
11391139.60	6091940.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.40	37.80
11391189.60	6091940.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	37.90
11391239.60	6091940.20	1.50	29.1	31.9	36	31.1	25.5	20.3	0	0	0	27.50	37.90
11391289.60	6091940.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	38.00
11391339.60	6091940.20	1.50	29.2	31.9	36.1	31.2	25.6	20.5	0	0	0	27.60	38.00
11391389.60	6091940.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.60	38.00
11391439.60	6091940.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	38.10
11391489.60	6091940.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.10
11391539.60	6091940.20	1.50	29.3	32	36.2	31.4	25.8	20.8	0	0	0	27.80	38.10

11391589.60	6091940.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.10
11391639.60	6091940.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.10
11391689.60	6091940.20	1.50	29.3	32.1	36.3	31.4	25.9	20.9	0	0	0	27.90	38.20
11391739.60	6091940.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.20
11391789.60	6091940.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	38.20
11391839.60	6091940.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.20
11391889.60	6091940.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.10
11391939.60	6091940.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.10
11391989.60	6091940.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.10
11392039.60	6091940.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.10
11392089.60	6091940.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.10
11392139.60	6091940.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.00
11392189.60	6091940.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.00
11392239.60	6091940.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.00
11392289.60	6091940.20	1.50	29.3	32.1	36.3	31.4	25.9	20.9	0	0	0	27.80	37.90
11392339.60	6091940.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	37.90
11392389.60	6091940.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	37.80
11392439.60	6091940.20	1.50	29.3	32	36.2	31.4	25.8	20.7	0	0	0	27.70	37.80
11392489.60	6091940.20	1.50	29.2	32	36.2	31.3	25.8	20.6	0	0	0	27.70	37.70
11392539.60	6091940.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	37.60
11392589.60	6091940.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.60	37.60
11392639.60	6091940.20	1.50	29.2	31.9	36.1	31.2	25.6	20.4	0	0	0	27.60	37.50
11392689.60	6091940.20	1.50	29.1	31.9	36	31.2	25.6	20.2	0	0	0	27.50	37.40
11392739.60	6091940.20	1.50	29.1	31.9	36	31.1	25.5	20	0	0	0	27.40	37.40
11392789.60	6091940.20	1.50	29.1	31.8	36	31.1	25.4	20	0	0	0	27.40	37.30
11392839.60	6091940.20	1.50	29	31.8	35.9	31	25.4	19.9	0	0	0	27.30	37.20
11392889.60	6091940.20	1.50	29	31.7	35.9	31	25.3	19.8	0	0	0	27.20	37.10
11392939.60	6091940.20	1.50	28.9	31.7	35.8	30.9	25.2	19.7	0	0	0	27.20	37.00
11392989.60	6091940.20	1.50	28.9	31.6	35.8	30.9	25.2	19.6	0	0	0	27.10	36.90
11393039.60	6091940.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.80
11393089.60	6091940.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	36.70
11393139.60	6091940.20	1.50	28.7	31.5	35.6	30.7	24.9	19.3	0	0	0	26.90	36.60
11393189.60	6091940.20	1.50	28.7	31.4	35.5	30.6	24.8	19.2	0	0	0	26.80	36.50
11393239.60	6091940.20	1.50	28.6	31.4	35.5	30.5	24.7	19.1	0	0	0	26.70	36.40
11393289.60	6091940.20	1.50	28.6	31.3	35.4	30.4	24.7	18.9	0	0	0	26.60	36.30
11393339.60	6091940.20	1.50	28.5	31.3	35.3	30.4	24.6	18.7	0	0	0	26.50	36.20
11393389.60	6091940.20	1.50	28.5	31.2	35.3	30.3	24.5	18.4	0	0	0	26.40	36.10
11393439.60	6091940.20	1.50	28.4	31.1	35.2	30.2	24.4	18.3	0	0	0	26.30	36.00
11393489.60	6091940.20	1.50	28.3	31.1	35.1	30.1	24.3	18.2	0	0	0	26.20	35.90
11393539.60	6091940.20	1.50	28.3	31	35.1	30	24.1	18	0	0	0	26.10	35.70
11393589.60	6091940.20	1.50	28.2	30.9	35	29.9	24	17.9	0	0	0	26.00	35.60
11393639.60	6091940.20	1.50	28.1	30.9	34.9	29.8	23.9	17.7	0	0	0	25.90	35.50
11393689.60	6091940.20	1.50	28.1	30.8	34.8	29.8	23.8	17.6	0	0	0	25.80	35.40
11393739.60	6091940.20	1.50	28	30.7	34.8	29.7	23.7	17.4	0	0	0	25.70	35.20
11393789.60	6091940.20	1.50	27.9	30.7	34.7	29.6	23.6	17.3	0	0	0	25.60	35.10
11393839.60	6091940.20	1.50	27.9	30.6	34.6	29.5	23.5	17.1	0	0	0	25.50	35.00
11393889.60	6091940.20	1.50	27.8	30.5	34.5	29.4	23.3	17	0	0	0	25.40	34.80
11393939.60	6091940.20	1.50	27.7	30.4	34.4	29.3	23.2	16.7	0	0	0	25.20	34.70
11393989.60	6091940.20	1.50	27.7	30.4	34.4	29.2	23.1	16.5	0	0	0	25.10	34.60
11394039.60	6091940.20	1.50	27.6	30.3	34.3	29.1	22.9	16.4	0	0	0	25.00	34.40
11394089.60	6091940.20	1.50	27.5	30.2	34.2	29	22.8	16.2	0	0	0	24.90	34.30
11394139.60	6091940.20	1.50	27.4	30.1	34.1	28.9	22.6	16	0	0	0	24.80	34.20

11394189.60	6091940.20	1.50	27.4	30	34	28.8	22.5	15.7	0	0	0	24.60	34.00
11394239.60	6091940.20	1.50	27.3	30	33.9	28.7	22.4	15.5	0	0	0	24.50	33.90
11394289.60	6091940.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.40	33.70
11394339.60	6091940.20	1.50	27.1	29.8	33.8	28.4	22.1	15.2	0	0	0	24.30	33.60
11394389.60	6091940.20	1.50	27.1	29.7	33.7	28.3	22	14.8	0	0	0	24.10	33.50
11394439.60	6091940.20	1.50	27	29.7	33.6	28.2	21.8	14.6	0	0	0	24.00	33.30
11394489.60	6091940.20	1.50	26.9	29.6	33.5	28.1	21.7	14.5	0	0	0	23.90	33.20
11394539.60	6091940.20	1.50	26.8	29.5	33.4	28	21.5	14.3	0	0	0	23.80	33.00
11394589.60	6091940.20	1.50	26.7	29.4	33.3	27.9	21.4	14.1	0	0	0	23.60	32.90
11394639.60	6091940.20	1.50	26.7	29.3	33.2	27.8	21.1	13.7	0	0	0	23.50	32.70
11394689.60	6091940.20	1.50	26.6	29.3	33.1	27.7	20.9	13.5	0	0	0	23.30	32.60
11394739.60	6091940.20	1.50	26.5	29.2	33	27.6	20.7	13.3	0	0	0	23.20	32.40
11394789.60	6091940.20	1.50	26.4	29.1	33	27.4	20.6	12.9	0	0	0	23.00	32.30
11394839.60	6091940.20	1.50	26.3	29	32.9	27.3	20.5	12.7	0	0	0	22.90	32.10
11394889.60	6091940.20	1.50	26.3	28.9	32.8	27.2	20.3	12.5	0	0	0	22.80	32.00
11394939.60	6091940.20	1.50	26.2	28.9	32.7	27.1	20.2	12.3	0	0	0	22.70	31.90
11394989.60	6091940.20	1.50	26.1	28.8	32.6	27	20	12.1	0	0	0	22.50	31.70
11388789.60	6091890.20	1.50	25.9	28.6	32.4	26.7	19.8	9.9	0	0	0	22.20	32.80
11388839.60	6091890.20	1.50	26	28.7	32.4	26.8	20	10.1	0	0	0	22.30	32.90
11388889.60	6091890.20	1.50	26.1	28.8	32.5	26.9	20.1	10.7	0	0	0	22.40	33.10
11388939.60	6091890.20	1.50	26.2	28.8	32.6	27	20.3	11	0	0	0	22.60	33.20
11388989.60	6091890.20	1.50	26.2	28.9	32.7	27.2	20.4	11.5	0	0	0	22.70	33.30
11389039.60	6091890.20	1.50	26.3	29	32.8	27.3	20.6	11.7	0	0	0	22.80	33.50
11389089.60	6091890.20	1.50	26.4	29.1	32.9	27.4	20.7	11.9	0	0	0	23.00	33.60
11389139.60	6091890.20	1.50	26.5	29.2	33	27.5	20.9	12.4	0	0	0	23.10	33.80
11389189.60	6091890.20	1.50	26.6	29.2	33.1	27.6	21	12.6	0	0	0	23.20	33.90
11389239.60	6091890.20	1.50	26.6	29.3	33.2	27.7	21.2	12.8	0	0	0	23.40	34.10
11389289.60	6091890.20	1.50	26.7	29.4	33.3	27.8	21.3	13	0	0	0	23.50	34.20
11389339.60	6091890.20	1.50	26.8	29.5	33.4	27.9	21.4	13.4	0	0	0	23.60	34.30
11389389.60	6091890.20	1.50	26.9	29.6	33.5	28.1	21.6	13.6	0	0	0	23.70	34.50
11389439.60	6091890.20	1.50	26.9	29.6	33.5	28.2	21.7	14	0	0	0	23.90	34.60
11389489.60	6091890.20	1.50	27	29.7	33.6	28.3	21.9	14.4	0	0	0	24.00	34.70
11389539.60	6091890.20	1.50	27.1	29.8	33.7	28.4	22	14.9	0	0	0	24.20	34.90
11389589.60	6091890.20	1.50	27.2	29.9	33.8	28.5	22.1	15.1	0	0	0	24.30	35.00
11389639.60	6091890.20	1.50	27.3	30	33.9	28.6	22.3	15.3	0	0	0	24.40	35.10
11389689.60	6091890.20	1.50	27.3	30	34	28.7	22.4	15.5	0	0	0	24.50	35.30
11389739.60	6091890.20	1.50	27.4	30.1	34.1	28.8	22.5	15.7	0	0	0	24.70	35.40
11389789.60	6091890.20	1.50	27.5	30.2	34.2	28.9	22.7	15.8	0	0	0	24.80	35.50
11389839.60	6091890.20	1.50	27.6	30.3	34.2	29	22.9	16	0	0	0	24.90	35.70
11389889.60	6091890.20	1.50	27.6	30.4	34.3	29.1	23	16.2	0	0	0	25.00	35.80
11389939.60	6091890.20	1.50	27.7	30.4	34.4	29.2	23.1	16.4	0	0	0	25.20	35.90
11389989.60	6091890.20	1.50	27.8	30.5	34.5	29.3	23.3	16.7	0	0	0	25.30	36.00
11390039.60	6091890.20	1.50	27.9	30.6	34.6	29.4	23.4	16.9	0	0	0	25.40	36.10
11390089.60	6091890.20	1.50	27.9	30.7	34.7	29.5	23.5	17.1	0	0	0	25.50	36.30
11390139.60	6091890.20	1.50	28	30.7	34.8	29.6	23.7	17.3	0	0	0	25.70	36.40
11390189.60	6091890.20	1.50	28.1	30.8	34.8	29.7	23.8	17.8	0	0	0	25.80	36.50
11390239.60	6091890.20	1.50	28.1	30.9	34.9	29.8	23.9	17.9	0	0	0	25.90	36.60
11390289.60	6091890.20	1.50	28.2	30.9	35	29.9	24.1	18.2	0	0	0	26.10	36.70
11390339.60	6091890.20	1.50	28.3	31	35.1	30	24.2	18.4	0	0	0	26.20	36.80
11390389.60	6091890.20	1.50	28.3	31.1	35.1	30.1	24.3	18.6	0	0	0	26.30	36.90
11390439.60	6091890.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.00
11390489.60	6091890.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	37.10

11390539.60	6091890.20	1.50	28.5	31.3	35.4	30.4	24.6	19	0	0	0	26.60	37.20
11390589.60	6091890.20	1.50	28.6	31.3	35.4	30.5	24.7	19.2	0	0	0	26.70	37.30
11390639.60	6091890.20	1.50	28.7	31.4	35.5	30.5	24.8	19.3	0	0	0	26.80	37.40
11390689.60	6091890.20	1.50	28.7	31.5	35.6	30.6	24.9	19.4	0	0	0	26.90	37.50
11390739.60	6091890.20	1.50	28.8	31.5	35.6	30.7	25	19.6	0	0	0	27.00	37.60
11390789.60	6091890.20	1.50	28.8	31.6	35.7	30.8	25.1	19.7	0	0	0	27.00	37.60
11390839.60	6091890.20	1.50	28.9	31.6	35.8	30.8	25.2	19.8	0	0	0	27.10	37.70
11390889.60	6091890.20	1.50	28.9	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	37.80
11390939.60	6091890.20	1.50	29	31.7	35.9	31	25.3	20.1	0	0	0	27.30	37.80
11390989.60	6091890.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	37.90
11391039.60	6091890.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.50	38.00
11391089.60	6091890.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	38.00
11391139.60	6091890.20	1.50	29.2	31.9	36.1	31.2	25.6	20.5	0	0	0	27.60	38.10
11391189.60	6091890.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	38.10
11391239.60	6091890.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.20
11391289.60	6091890.20	1.50	29.3	32	36.2	31.4	25.8	20.8	0	0	0	27.80	38.20
11391339.60	6091890.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.30
11391389.60	6091890.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.30
11391439.60	6091890.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.30
11391489.60	6091890.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	28.00	38.40
11391539.60	6091890.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.40
11391589.60	6091890.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.40
11391639.60	6091890.20	1.50	29.5	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	38.40
11391689.60	6091890.20	1.50	29.5	32.3	36.4	31.6	26.2	21.2	0	0	0	28.10	38.40
11391739.60	6091890.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	38.40
11391789.60	6091890.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	38.40
11391839.60	6091890.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	38.40
11391889.60	6091890.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.20	38.40
11391939.60	6091890.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.20	38.40
11391989.60	6091890.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.20	38.40
11392039.60	6091890.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.20	38.30
11392089.60	6091890.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.20	38.30
11392139.60	6091890.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.20	38.30
11392189.60	6091890.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	38.20
11392239.60	6091890.20	1.50	29.5	32.3	36.4	31.7	26.2	21.3	0	0	0	28.10	38.20
11392289.60	6091890.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	38.20
11392339.60	6091890.20	1.50	29.5	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	38.10
11392389.60	6091890.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	38.10
11392439.60	6091890.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.00
11392489.60	6091890.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	28.00	37.90
11392539.60	6091890.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	37.90
11392589.60	6091890.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	37.80
11392639.60	6091890.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	37.70
11392689.60	6091890.20	1.50	29.3	32	36.2	31.4	25.8	20.7	0	0	0	27.80	37.70
11392739.60	6091890.20	1.50	29.2	32	36.2	31.3	25.7	20.6	0	0	0	27.70	37.60
11392789.60	6091890.20	1.50	29.2	32	36.1	31.3	25.7	20.4	0	0	0	27.60	37.50
11392839.60	6091890.20	1.50	29.2	31.9	36.1	31.2	25.6	20.2	0	0	0	27.50	37.40
11392889.60	6091890.20	1.50	29.1	31.9	36	31.2	25.5	20.1	0	0	0	27.50	37.30
11392939.60	6091890.20	1.50	29.1	31.8	36	31.1	25.5	20	0	0	0	27.40	37.20
11392989.60	6091890.20	1.50	29	31.8	35.9	31	25.4	19.9	0	0	0	27.30	37.10
11393039.60	6091890.20	1.50	29	31.7	35.9	31	25.3	19.8	0	0	0	27.20	37.00
11393089.60	6091890.20	1.50	28.9	31.7	35.8	30.9	25.2	19.7	0	0	0	27.20	36.90

11393139.60	6091890.20	1.50	28.9	31.6	35.7	30.8	25.1	19.6	0	0	0	27.10	36.80
11393189.60	6091890.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.70
11393239.60	6091890.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	36.60
11393289.60	6091890.20	1.50	28.7	31.4	35.6	30.6	24.9	19.2	0	0	0	26.80	36.50
11393339.60	6091890.20	1.50	28.6	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	36.40
11393389.60	6091890.20	1.50	28.6	31.3	35.4	30.4	24.7	18.9	0	0	0	26.60	36.30
11393439.60	6091890.20	1.50	28.5	31.3	35.3	30.4	24.6	18.6	0	0	0	26.50	36.20
11393489.60	6091890.20	1.50	28.5	31.2	35.3	30.3	24.5	18.5	0	0	0	26.40	36.00
11393539.60	6091890.20	1.50	28.4	31.1	35.2	30.2	24.4	18.3	0	0	0	26.30	35.90
11393589.60	6091890.20	1.50	28.3	31.1	35.1	30.1	24.2	18.2	0	0	0	26.20	35.80
11393639.60	6091890.20	1.50	28.3	31	35	30	24.1	18	0	0	0	26.10	35.70
11393689.60	6091890.20	1.50	28.2	30.9	35	29.9	24	17.9	0	0	0	26.00	35.50
11393739.60	6091890.20	1.50	28.1	30.8	34.9	29.8	23.9	17.7	0	0	0	25.90	35.40
11393789.60	6091890.20	1.50	28.1	30.8	34.8	29.7	23.8	17.5	0	0	0	25.80	35.30
11393839.60	6091890.20	1.50	28	30.7	34.7	29.6	23.7	17.4	0	0	0	25.70	35.20
11393889.60	6091890.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	35.00
11393939.60	6091890.20	1.50	27.8	30.5	34.6	29.4	23.4	17	0	0	0	25.40	34.90
11393989.60	6091890.20	1.50	27.8	30.5	34.5	29.3	23.3	16.8	0	0	0	25.30	34.70
11394039.60	6091890.20	1.50	27.7	30.4	34.4	29.2	23.1	16.6	0	0	0	25.20	34.60
11394089.60	6091890.20	1.50	27.6	30.3	34.3	29.1	23	16.4	0	0	0	25.10	34.50
11394139.60	6091890.20	1.50	27.5	30.2	34.2	29	22.9	16.3	0	0	0	24.90	34.30
11394189.60	6091890.20	1.50	27.5	30.1	34.1	28.9	22.7	16.1	0	0	0	24.80	34.20
11394239.60	6091890.20	1.50	27.4	30.1	34	28.8	22.6	15.8	0	0	0	24.70	34.00
11394289.60	6091890.20	1.50	27.3	30	34	28.7	22.4	15.6	0	0	0	24.60	33.90
11394339.60	6091890.20	1.50	27.2	29.9	33.9	28.6	22.3	15.4	0	0	0	24.40	33.70
11394389.60	6091890.20	1.50	27.2	29.8	33.8	28.5	22.1	15.2	0	0	0	24.30	33.60
11394439.60	6091890.20	1.50	27.1	29.8	33.7	28.4	22	15	0	0	0	24.20	33.50
11394489.60	6091890.20	1.50	27	29.7	33.6	28.2	21.9	14.7	0	0	0	24.00	33.30
11394539.60	6091890.20	1.50	26.9	29.6	33.5	28.1	21.7	14.5	0	0	0	23.90	33.20
11394589.60	6091890.20	1.50	26.8	29.5	33.4	28	21.6	14.3	0	0	0	23.80	33.00
11394639.60	6091890.20	1.50	26.7	29.4	33.3	27.9	21.4	14.1	0	0	0	23.60	32.90
11394689.60	6091890.20	1.50	26.7	29.3	33.2	27.8	21.1	13.7	0	0	0	23.50	32.70
11394739.60	6091890.20	1.50	26.6	29.3	33.1	27.7	20.9	13.5	0	0	0	23.30	32.60
11394789.60	6091890.20	1.50	26.5	29.2	33.1	27.6	20.8	13.3	0	0	0	23.20	32.40
11394839.60	6091890.20	1.50	26.4	29.1	33	27.4	20.6	12.9	0	0	0	23.00	32.30
11394889.60	6091890.20	1.50	26.3	29	32.9	27.3	20.5	12.7	0	0	0	22.90	32.10
11394939.60	6091890.20	1.50	26.3	28.9	32.8	27.2	20.3	12.5	0	0	0	22.80	32.00
11394989.60	6091890.20	1.50	26.2	28.9	32.7	27.1	20.2	12.3	0	0	0	22.70	31.80
11388789.60	6091840.20	1.50	26	28.7	32.4	26.8	20	10.1	0	0	0	22.30	32.90
11388839.60	6091840.20	1.50	26.1	28.7	32.5	26.9	20.1	10.7	0	0	0	22.40	33.10
11388889.60	6091840.20	1.50	26.2	28.8	32.6	27	20.3	10.9	0	0	0	22.50	33.20
11388939.60	6091840.20	1.50	26.2	28.9	32.7	27.1	20.4	11.5	0	0	0	22.70	33.30
11388989.60	6091840.20	1.50	26.3	29	32.8	27.3	20.6	11.7	0	0	0	22.80	33.50
11389039.60	6091840.20	1.50	26.4	29.1	32.9	27.4	20.7	11.9	0	0	0	23.00	33.60
11389089.60	6091840.20	1.50	26.5	29.2	33	27.5	20.9	12.4	0	0	0	23.10	33.80
11389139.60	6091840.20	1.50	26.6	29.2	33.1	27.6	21	12.6	0	0	0	23.20	33.90
11389189.60	6091840.20	1.50	26.6	29.3	33.2	27.7	21.2	12.8	0	0	0	23.40	34.10
11389239.60	6091840.20	1.50	26.7	29.4	33.3	27.8	21.3	13	0	0	0	23.50	34.20
11389289.60	6091840.20	1.50	26.8	29.5	33.4	28	21.4	13.4	0	0	0	23.60	34.40
11389339.60	6091840.20	1.50	26.9	29.6	33.5	28.1	21.6	13.6	0	0	0	23.80	34.50
11389389.60	6091840.20	1.50	27	29.7	33.6	28.2	21.7	14.2	0	0	0	23.90	34.60
11389439.60	6091840.20	1.50	27	29.7	33.6	28.3	21.9	14.6	0	0	0	24.10	34.80

11389489.60	6091840.20	1.50	27.1	29.8	33.7	28.4	22	14.9	0	0	0	24.20	34.90
11389539.60	6091840.20	1.50	27.2	29.9	33.8	28.5	22.2	15.1	0	0	0	24.30	35.10
11389589.60	6091840.20	1.50	27.3	30	33.9	28.6	22.3	15.3	0	0	0	24.50	35.20
11389639.60	6091840.20	1.50	27.4	30.1	34	28.7	22.4	15.5	0	0	0	24.60	35.30
11389689.60	6091840.20	1.50	27.4	30.1	34.1	28.9	22.6	15.7	0	0	0	24.70	35.50
11389739.60	6091840.20	1.50	27.5	30.2	34.2	29	22.7	15.9	0	0	0	24.80	35.60
11389789.60	6091840.20	1.50	27.6	30.3	34.3	29.1	22.9	16.1	0	0	0	25.00	35.70
11389839.60	6091840.20	1.50	27.7	30.4	34.4	29.2	23	16.3	0	0	0	25.10	35.80
11389889.60	6091840.20	1.50	27.7	30.5	34.5	29.3	23.2	16.6	0	0	0	25.20	36.00
11389939.60	6091840.20	1.50	27.8	30.5	34.5	29.4	23.3	16.8	0	0	0	25.40	36.10
11389989.60	6091840.20	1.50	27.9	30.6	34.6	29.5	23.5	17	0	0	0	25.50	36.20
11390039.60	6091840.20	1.50	28	30.7	34.7	29.6	23.6	17.2	0	0	0	25.60	36.30
11390089.60	6091840.20	1.50	28	30.8	34.8	29.7	23.8	17.7	0	0	0	25.80	36.50
11390139.60	6091840.20	1.50	28.1	30.8	34.9	29.8	23.9	17.9	0	0	0	25.90	36.60
11390189.60	6091840.20	1.50	28.2	30.9	35	29.9	24	18.1	0	0	0	26.00	36.70
11390239.60	6091840.20	1.50	28.3	31	35	30	24.1	18.3	0	0	0	26.10	36.80
11390289.60	6091840.20	1.50	28.3	31.1	35.1	30.1	24.3	18.6	0	0	0	26.30	36.90
11390339.60	6091840.20	1.50	28.4	31.1	35.2	30.2	24.4	18.7	0	0	0	26.40	37.00
11390389.60	6091840.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	37.10
11390439.60	6091840.20	1.50	28.5	31.3	35.4	30.4	24.6	19	0	0	0	26.60	37.20
11390489.60	6091840.20	1.50	28.6	31.3	35.4	30.5	24.7	19.2	0	0	0	26.70	37.30
11390539.60	6091840.20	1.50	28.7	31.4	35.5	30.5	24.8	19.3	0	0	0	26.80	37.40
11390589.60	6091840.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.50
11390639.60	6091840.20	1.50	28.8	31.5	35.6	30.7	25	19.6	0	0	0	27.00	37.60
11390689.60	6091840.20	1.50	28.8	31.6	35.7	30.8	25.1	19.7	0	0	0	27.10	37.70
11390739.60	6091840.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	37.80
11390789.60	6091840.20	1.50	29	31.7	35.8	30.9	25.3	20	0	0	0	27.30	37.90
11390839.60	6091840.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	37.90
11390889.60	6091840.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.40	38.00
11390939.60	6091840.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	38.10
11390989.60	6091840.20	1.50	29.2	31.9	36.1	31.2	25.7	20.5	0	0	0	27.60	38.20
11391039.60	6091840.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	38.20
11391089.60	6091840.20	1.50	29.3	32	36.2	31.4	25.8	20.7	0	0	0	27.70	38.30
11391139.60	6091840.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.30
11391189.60	6091840.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.40
11391239.60	6091840.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	27.90	38.40
11391289.60	6091840.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.50
11391339.60	6091840.20	1.50	29.5	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	38.50
11391389.60	6091840.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	38.50
11391439.60	6091840.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.20	38.60
11391489.60	6091840.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	38.60
11391539.60	6091840.20	1.50	29.6	32.4	36.5	31.8	26.3	21.4	0	0	0	28.20	38.60
11391589.60	6091840.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	38.60
11391639.60	6091840.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	38.70
11391689.60	6091840.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	38.70
11391739.60	6091840.20	1.50	29.7	32.4	36.6	31.9	26.4	21.6	0	0	0	28.40	38.70
11391789.60	6091840.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	38.70
11391839.60	6091840.20	1.50	29.7	32.5	36.6	31.9	26.5	21.7	0	0	0	28.40	38.70
11391889.60	6091840.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.70
11391939.60	6091840.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.60
11391989.60	6091840.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.60
11392039.60	6091840.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.60

11392089.60	6091840.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.60
11392139.60	6091840.20	1.50	29.7	32.5	36.6	31.9	26.5	21.7	0	0	0	28.40	38.50
11392189.60	6091840.20	1.50	29.7	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	38.50
11392239.60	6091840.20	1.50	29.7	32.4	36.6	31.9	26.4	21.6	0	0	0	28.40	38.50
11392289.60	6091840.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	38.40
11392339.60	6091840.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	38.40
11392389.60	6091840.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	38.30
11392439.60	6091840.20	1.50	29.6	32.3	36.5	31.8	26.3	21.5	0	0	0	28.20	38.30
11392489.60	6091840.20	1.50	29.6	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	38.20
11392539.60	6091840.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.20	38.10
11392589.60	6091840.20	1.50	29.5	32.3	36.4	31.7	26.2	21.3	0	0	0	28.10	38.10
11392639.60	6091840.20	1.50	29.5	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	38.00
11392689.60	6091840.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.90
11392739.60	6091840.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	27.90	37.80
11392789.60	6091840.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	37.70
11392839.60	6091840.20	1.50	29.3	32.1	36.2	31.4	25.8	20.7	0	0	0	27.80	37.60
11392889.60	6091840.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	37.60
11392939.60	6091840.20	1.50	29.2	32	36.1	31.3	25.7	20.4	0	0	0	27.60	37.50
11392989.60	6091840.20	1.50	29.2	31.9	36.1	31.2	25.6	20.2	0	0	0	27.50	37.40
11393039.60	6091840.20	1.50	29.1	31.9	36	31.2	25.5	20.1	0	0	0	27.50	37.30
11393089.60	6091840.20	1.50	29.1	31.8	36	31.1	25.5	20	0	0	0	27.40	37.20
11393139.60	6091840.20	1.50	29	31.8	35.9	31	25.4	19.9	0	0	0	27.30	37.10
11393189.60	6091840.20	1.50	29	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.90
11393239.60	6091840.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.10	36.80
11393289.60	6091840.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.70
11393339.60	6091840.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	36.60
11393389.60	6091840.20	1.50	28.7	31.5	35.6	30.6	24.9	19.3	0	0	0	26.80	36.50
11393439.60	6091840.20	1.50	28.6	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	36.40
11393489.60	6091840.20	1.50	28.6	31.3	35.4	30.4	24.7	18.8	0	0	0	26.60	36.20
11393539.60	6091840.20	1.50	28.5	31.2	35.3	30.4	24.6	18.6	0	0	0	26.50	36.10
11393589.60	6091840.20	1.50	28.4	31.2	35.3	30.3	24.4	18.5	0	0	0	26.40	36.00
11393639.60	6091840.20	1.50	28.4	31.1	35.2	30.2	24.3	18.3	0	0	0	26.30	35.90
11393689.60	6091840.20	1.50	28.3	31	35.1	30.1	24.2	18.1	0	0	0	26.20	35.70
11393739.60	6091840.20	1.50	28.2	31	35	30	24.1	18	0	0	0	26.10	35.60
11393789.60	6091840.20	1.50	28.2	30.9	34.9	29.9	24	17.8	0	0	0	25.90	35.50
11393839.60	6091840.20	1.50	28.1	30.8	34.9	29.8	23.8	17.7	0	0	0	25.80	35.30
11393889.60	6091840.20	1.50	28	30.7	34.8	29.7	23.7	17.5	0	0	0	25.70	35.20
11393939.60	6091840.20	1.50	27.9	30.7	34.7	29.6	23.6	17.3	0	0	0	25.60	35.10
11393989.60	6091840.20	1.50	27.9	30.6	34.6	29.5	23.4	17.1	0	0	0	25.50	34.90
11394039.60	6091840.20	1.50	27.8	30.5	34.5	29.4	23.3	16.9	0	0	0	25.30	34.80
11394089.60	6091840.20	1.50	27.7	30.4	34.4	29.3	23.2	16.7	0	0	0	25.20	34.60
11394139.60	6091840.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	34.50
11394189.60	6091840.20	1.50	27.6	30.3	34.2	29	22.9	16.3	0	0	0	25.00	34.30
11394239.60	6091840.20	1.50	27.5	30.2	34.2	28.9	22.7	16.1	0	0	0	24.80	34.20
11394289.60	6091840.20	1.50	27.4	30.1	34.1	28.8	22.6	15.8	0	0	0	24.70	34.10
11394339.60	6091840.20	1.50	27.3	30	34	28.7	22.5	15.6	0	0	0	24.60	33.90
11394389.60	6091840.20	1.50	27.2	29.9	33.9	28.6	22.3	15.5	0	0	0	24.50	33.80
11394439.60	6091840.20	1.50	27.2	29.8	33.8	28.5	22.2	15.3	0	0	0	24.30	33.60
11394489.60	6091840.20	1.50	27.1	29.8	33.7	28.4	22	15.1	0	0	0	24.20	33.50
11394539.60	6091840.20	1.50	27	29.7	33.6	28.3	21.9	14.7	0	0	0	24.10	33.30
11394589.60	6091840.20	1.50	26.9	29.6	33.5	28.1	21.7	14.5	0	0	0	23.90	33.20
11394639.60	6091840.20	1.50	26.8	29.5	33.4	28	21.6	14.3	0	0	0	23.80	33.00

11394689.60	6091840.20	1.50	26.8	29.4	33.3	27.9	21.4	14.1	0	0	0	23.70	32.90
11394739.60	6091840.20	1.50	26.7	29.4	33.2	27.8	21.1	13.7	0	0	0	23.50	32.70
11394789.60	6091840.20	1.50	26.6	29.3	33.1	27.7	20.9	13.5	0	0	0	23.30	32.60
11394839.60	6091840.20	1.50	26.5	29.2	33	27.6	20.8	13.1	0	0	0	23.20	32.40
11394889.60	6091840.20	1.50	26.4	29.1	33	27.4	20.6	12.9	0	0	0	23.00	32.30
11394939.60	6091840.20	1.50	26.3	29	32.9	27.3	20.5	12.7	0	0	0	22.90	32.10
11394989.60	6091840.20	1.50	26.3	28.9	32.8	27.2	20.3	12.5	0	0	0	22.80	32.00
11388789.60	6091790.20	1.50	26.1	28.7	32.5	26.9	20.1	10.7	0	0	0	22.40	33.00
11388839.60	6091790.20	1.50	26.2	28.8	32.6	27	20.3	11.2	0	0	0	22.60	33.20
11388889.60	6091790.20	1.50	26.2	28.9	32.7	27.1	20.4	11.5	0	0	0	22.70	33.30
11388939.60	6091790.20	1.50	26.3	29	32.8	27.3	20.6	11.7	0	0	0	22.80	33.50
11388989.60	6091790.20	1.50	26.4	29.1	32.9	27.4	20.7	11.9	0	0	0	22.90	33.60
11389039.60	6091790.20	1.50	26.5	29.2	33	27.5	20.9	12.1	0	0	0	23.10	33.80
11389089.60	6091790.20	1.50	26.6	29.2	33.1	27.6	21	12.6	0	0	0	23.20	33.90
11389139.60	6091790.20	1.50	26.6	29.3	33.2	27.7	21.2	12.8	0	0	0	23.40	34.10
11389189.60	6091790.20	1.50	26.7	29.4	33.3	27.8	21.3	13	0	0	0	23.50	34.20
11389239.60	6091790.20	1.50	26.8	29.5	33.4	28	21.5	13.4	0	0	0	23.60	34.40
11389289.60	6091790.20	1.50	26.9	29.6	33.5	28.1	21.6	13.8	0	0	0	23.80	34.50
11389339.60	6091790.20	1.50	27	29.7	33.6	28.2	21.7	14.2	0	0	0	23.90	34.70
11389389.60	6091790.20	1.50	27	29.7	33.7	28.3	21.9	14.6	0	0	0	24.10	34.80
11389439.60	6091790.20	1.50	27.1	29.8	33.7	28.4	22	14.9	0	0	0	24.20	34.90
11389489.60	6091790.20	1.50	27.2	29.9	33.8	28.5	22.2	15.1	0	0	0	24.30	35.10
11389539.60	6091790.20	1.50	27.3	30	33.9	28.6	22.3	15.3	0	0	0	24.50	35.20
11389589.60	6091790.20	1.50	27.4	30.1	34	28.8	22.5	15.5	0	0	0	24.60	35.40
11389639.60	6091790.20	1.50	27.5	30.2	34.1	28.9	22.6	15.7	0	0	0	24.70	35.50
11389689.60	6091790.20	1.50	27.5	30.2	34.2	29	22.8	15.9	0	0	0	24.90	35.60
11389739.60	6091790.20	1.50	27.6	30.3	34.3	29.1	22.9	16.1	0	0	0	25.00	35.80
11389789.60	6091790.20	1.50	27.7	30.4	34.4	29.2	23.1	16.4	0	0	0	25.10	35.90
11389839.60	6091790.20	1.50	27.8	30.5	34.5	29.3	23.2	16.6	0	0	0	25.30	36.00
11389889.60	6091790.20	1.50	27.8	30.6	34.6	29.4	23.4	16.9	0	0	0	25.40	36.20
11389939.60	6091790.20	1.50	27.9	30.6	34.7	29.5	23.6	17.1	0	0	0	25.50	36.30
11389989.60	6091790.20	1.50	28	30.7	34.8	29.6	23.7	17.6	0	0	0	25.70	36.40
11390039.60	6091790.20	1.50	28.1	30.8	34.8	29.7	23.8	17.8	0	0	0	25.80	36.50
11390089.60	6091790.20	1.50	28.1	30.9	34.9	29.8	24	18.1	0	0	0	26.00	36.70
11390139.60	6091790.20	1.50	28.2	31	35	29.9	24.1	18.3	0	0	0	26.10	36.80
11390189.60	6091790.20	1.50	28.3	31	35.1	30	24.2	18.5	0	0	0	26.20	36.90
11390239.60	6091790.20	1.50	28.4	31.1	35.2	30.1	24.3	18.7	0	0	0	26.30	37.00
11390289.60	6091790.20	1.50	28.4	31.2	35.3	30.2	24.5	18.8	0	0	0	26.50	37.10
11390339.60	6091790.20	1.50	28.5	31.3	35.3	30.3	24.6	19	0	0	0	26.60	37.20
11390389.60	6091790.20	1.50	28.6	31.3	35.4	30.4	24.7	19.2	0	0	0	26.70	37.30
11390439.60	6091790.20	1.50	28.6	31.4	35.5	30.5	24.8	19.3	0	0	0	26.80	37.40
11390489.60	6091790.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.60
11390539.60	6091790.20	1.50	28.8	31.5	35.6	30.7	25	19.6	0	0	0	27.00	37.70
11390589.60	6091790.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	37.70
11390639.60	6091790.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	37.80
11390689.60	6091790.20	1.50	29	31.7	35.9	31	25.3	20.1	0	0	0	27.30	37.90
11390739.60	6091790.20	1.50	29	31.8	35.9	31.1	25.4	20.2	0	0	0	27.40	38.00
11390789.60	6091790.20	1.50	29.1	31.9	36	31.1	25.5	20.4	0	0	0	27.50	38.10
11390839.60	6091790.20	1.50	29.1	31.9	36.1	31.2	25.6	20.5	0	0	0	27.60	38.20
11390889.60	6091790.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	38.30
11390939.60	6091790.20	1.50	29.3	32	36.2	31.4	25.8	20.7	0	0	0	27.70	38.30
11390989.60	6091790.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.40

11391039.60	6091790.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	38.50
11391089.60	6091790.20	1.50	29.4	32.2	36.3	31.6	26	21	0	0	0	28.00	38.50
11391139.60	6091790.20	1.50	29.5	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.60
11391189.60	6091790.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	38.60
11391239.60	6091790.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	38.70
11391289.60	6091790.20	1.50	29.6	32.4	36.5	31.8	26.3	21.4	0	0	0	28.20	38.70
11391339.60	6091790.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	38.80
11391389.60	6091790.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	38.80
11391439.60	6091790.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.80
11391489.60	6091790.20	1.50	29.7	32.5	36.7	32	26.5	21.7	0	0	0	28.40	38.90
11391539.60	6091790.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	38.90
11391589.60	6091790.20	1.50	29.8	32.5	36.7	32	26.6	21.9	0	0	0	28.50	38.90
11391639.60	6091790.20	1.50	29.8	32.6	36.8	32	26.6	21.9	0	0	0	28.60	38.90
11391689.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	38.90
11391739.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	38.90
11391789.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	38.90
11391839.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.70	38.90
11391889.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	38.90
11391939.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	38.90
11391989.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	38.90
11392039.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	38.90
11392089.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	38.80
11392139.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.70	38.80
11392189.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	38.80
11392239.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	38.70
11392289.60	6091790.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	38.70
11392339.60	6091790.20	1.50	29.8	32.6	36.8	32	26.7	21.9	0	0	0	28.60	38.60
11392389.60	6091790.20	1.50	29.8	32.5	36.7	32	26.6	21.9	0	0	0	28.50	38.60
11392439.60	6091790.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	38.50
11392489.60	6091790.20	1.50	29.7	32.5	36.7	32	26.5	21.8	0	0	0	28.50	38.40
11392539.60	6091790.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.40
11392589.60	6091790.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.40	38.30
11392639.60	6091790.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	38.20
11392689.60	6091790.20	1.50	29.6	32.3	36.5	31.8	26.3	21.5	0	0	0	28.20	38.10
11392739.60	6091790.20	1.50	29.5	32.3	36.5	31.7	26.2	21.4	0	0	0	28.20	38.10
11392789.60	6091790.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	38.00
11392839.60	6091790.20	1.50	29.5	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.90
11392889.60	6091790.20	1.50	29.4	32.2	36.3	31.6	26	21	0	0	0	28.00	37.80
11392939.60	6091790.20	1.50	29.4	32.1	36.3	31.5	25.9	20.8	0	0	0	27.90	37.70
11392989.60	6091790.20	1.50	29.3	32.1	36.2	31.4	25.9	20.6	0	0	0	27.80	37.60
11393039.60	6091790.20	1.50	29.3	32	36.2	31.4	25.8	20.5	0	0	0	27.70	37.50
11393089.60	6091790.20	1.50	29.2	32	36.1	31.3	25.7	20.3	0	0	0	27.60	37.40
11393139.60	6091790.20	1.50	29.1	31.9	36	31.2	25.6	20.2	0	0	0	27.50	37.30
11393189.60	6091790.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	37.20
11393239.60	6091790.20	1.50	29	31.8	35.9	31	25.4	20	0	0	0	27.30	37.00
11393289.60	6091790.20	1.50	29	31.7	35.8	31	25.3	19.8	0	0	0	27.20	36.90
11393339.60	6091790.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.10	36.80
11393389.60	6091790.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	36.70
11393439.60	6091790.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	36.60
11393489.60	6091790.20	1.50	28.7	31.4	35.6	30.6	24.9	19.3	0	0	0	26.80	36.40
11393539.60	6091790.20	1.50	28.6	31.4	35.5	30.5	24.8	19	0	0	0	26.70	36.30
11393589.60	6091790.20	1.50	28.6	31.3	35.4	30.4	24.6	18.7	0	0	0	26.60	36.20

11393639.60	6091790.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.50	36.10
11393689.60	6091790.20	1.50	28.4	31.2	35.2	30.2	24.4	18.4	0	0	0	26.40	35.90
11393739.60	6091790.20	1.50	28.4	31.1	35.2	30.1	24.3	18.3	0	0	0	26.20	35.80
11393789.60	6091790.20	1.50	28.3	31	35.1	30	24.2	18.1	0	0	0	26.10	35.60
11393839.60	6091790.20	1.50	28.2	30.9	35	29.9	24	17.9	0	0	0	26.00	35.50
11393889.60	6091790.20	1.50	28.1	30.9	34.9	29.8	23.9	17.8	0	0	0	25.90	35.40
11393939.60	6091790.20	1.50	28.1	30.8	34.8	29.7	23.8	17.6	0	0	0	25.80	35.20
11393989.60	6091790.20	1.50	28	30.7	34.7	29.6	23.6	17.4	0	0	0	25.70	35.10
11394039.60	6091790.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.90
11394089.60	6091790.20	1.50	27.8	30.5	34.5	29.4	23.4	16.9	0	0	0	25.40	34.80
11394139.60	6091790.20	1.50	27.7	30.4	34.5	29.3	23.2	16.8	0	0	0	25.30	34.70
11394189.60	6091790.20	1.50	27.7	30.4	34.4	29.2	23.1	16.6	0	0	0	25.10	34.50
11394239.60	6091790.20	1.50	27.6	30.3	34.3	29.1	22.9	16.4	0	0	0	25.00	34.40
11394289.60	6091790.20	1.50	27.5	30.2	34.2	29	22.8	16.2	0	0	0	24.90	34.20
11394339.60	6091790.20	1.50	27.4	30.1	34.1	28.8	22.6	15.9	0	0	0	24.70	34.10
11394389.60	6091790.20	1.50	27.3	30	34	28.7	22.5	15.7	0	0	0	24.60	33.90
11394439.60	6091790.20	1.50	27.3	29.9	33.9	28.6	22.3	15.5	0	0	0	24.50	33.80
11394489.60	6091790.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.30	33.60
11394539.60	6091790.20	1.50	27.1	29.8	33.7	28.4	22	15.1	0	0	0	24.20	33.50
11394589.60	6091790.20	1.50	27	29.7	33.6	28.3	21.9	14.7	0	0	0	24.10	33.30
11394639.60	6091790.20	1.50	26.9	29.6	33.5	28.2	21.8	14.5	0	0	0	23.90	33.20
11394689.60	6091790.20	1.50	26.8	29.5	33.4	28	21.6	14.3	0	0	0	23.80	33.00
11394739.60	6091790.20	1.50	26.7	29.4	33.3	27.9	21.4	14.1	0	0	0	23.70	32.90
11394789.60	6091790.20	1.50	26.7	29.4	33.2	27.8	21.1	13.7	0	0	0	23.50	32.70
11394839.60	6091790.20	1.50	26.6	29.3	33.1	27.7	20.9	13.5	0	0	0	23.30	32.50
11394889.60	6091790.20	1.50	26.5	29.2	33	27.6	20.8	13.1	0	0	0	23.20	32.40
11394939.60	6091790.20	1.50	26.4	29.1	32.9	27.4	20.6	12.9	0	0	0	23.00	32.20
11394989.60	6091790.20	1.50	26.3	29	32.9	27.3	20.4	12.7	0	0	0	22.90	32.10
11388789.60	6091740.20	1.50	26.1	28.8	32.6	27	20.2	11.2	0	0	0	22.50	33.20
11388839.60	6091740.20	1.50	26.2	28.9	32.7	27.1	20.4	11.4	0	0	0	22.70	33.30
11388889.60	6091740.20	1.50	26.3	29	32.8	27.2	20.5	11.6	0	0	0	22.80	33.50
11388939.60	6091740.20	1.50	26.4	29.1	32.9	27.4	20.7	11.9	0	0	0	22.90	33.60
11388989.60	6091740.20	1.50	26.5	29.2	33	27.5	20.8	12.1	0	0	0	23.10	33.80
11389039.60	6091740.20	1.50	26.6	29.2	33.1	27.6	21	12.6	0	0	0	23.20	33.90
11389089.60	6091740.20	1.50	26.6	29.3	33.2	27.7	21.2	12.8	0	0	0	23.30	34.10
11389139.60	6091740.20	1.50	26.7	29.4	33.3	27.8	21.3	13	0	0	0	23.50	34.20
11389189.60	6091740.20	1.50	26.8	29.5	33.4	28	21.5	13.4	0	0	0	23.60	34.40
11389239.60	6091740.20	1.50	26.9	29.6	33.5	28.1	21.6	13.8	0	0	0	23.80	34.50
11389289.60	6091740.20	1.50	27	29.7	33.6	28.2	21.8	14.2	0	0	0	23.90	34.70
11389339.60	6091740.20	1.50	27	29.7	33.7	28.3	21.9	14.6	0	0	0	24.10	34.80
11389389.60	6091740.20	1.50	27.1	29.8	33.8	28.4	22	14.9	0	0	0	24.20	35.00
11389439.60	6091740.20	1.50	27.2	29.9	33.9	28.5	22.2	15.1	0	0	0	24.40	35.10
11389489.60	6091740.20	1.50	27.3	30	33.9	28.7	22.3	15.4	0	0	0	24.50	35.30
11389539.60	6091740.20	1.50	27.4	30.1	34	28.8	22.5	15.6	0	0	0	24.60	35.40
11389589.60	6091740.20	1.50	27.5	30.2	34.1	28.9	22.6	15.8	0	0	0	24.70	35.50
11389639.60	6091740.20	1.50	27.5	30.3	34.2	29	22.8	16	0	0	0	24.90	35.70
11389689.60	6091740.20	1.50	27.6	30.3	34.3	29.1	23	16.2	0	0	0	25.00	35.80
11389739.60	6091740.20	1.50	27.7	30.4	34.4	29.2	23.1	16.5	0	0	0	25.20	36.00
11389789.60	6091740.20	1.50	27.8	30.5	34.5	29.3	23.3	16.8	0	0	0	25.30	36.10
11389839.60	6091740.20	1.50	27.9	30.6	34.6	29.5	23.5	17	0	0	0	25.50	36.20
11389889.60	6091740.20	1.50	27.9	30.7	34.7	29.6	23.6	17.3	0	0	0	25.60	36.40
11389939.60	6091740.20	1.50	28	30.8	34.8	29.7	23.8	17.7	0	0	0	25.80	36.50

11389989.60	6091740.20	1.50	28.1	30.8	34.9	29.8	23.9	18	0	0	0	25.90	36.60
11390039.60	6091740.20	1.50	28.2	30.9	35	29.9	24	18.2	0	0	0	26.00	36.70
11390089.60	6091740.20	1.50	28.3	31	35.1	30	24.2	18.4	0	0	0	26.20	36.90
11390139.60	6091740.20	1.50	28.3	31.1	35.1	30.1	24.3	18.6	0	0	0	26.30	37.00
11390189.60	6091740.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.10
11390239.60	6091740.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	37.20
11390289.60	6091740.20	1.50	28.6	31.3	35.4	30.4	24.7	19.1	0	0	0	26.60	37.30
11390339.60	6091740.20	1.50	28.6	31.4	35.5	30.5	24.8	19.3	0	0	0	26.80	37.50
11390389.60	6091740.20	1.50	28.7	31.5	35.6	30.6	24.9	19.4	0	0	0	26.90	37.60
11390439.60	6091740.20	1.50	28.8	31.5	35.6	30.7	25	19.6	0	0	0	27.00	37.70
11390489.60	6091740.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	37.80
11390539.60	6091740.20	1.50	28.9	31.7	35.8	30.9	25.2	20	0	0	0	27.20	37.90
11390589.60	6091740.20	1.50	29	31.7	35.9	31	25.3	20.1	0	0	0	27.30	38.00
11390639.60	6091740.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	38.10
11390689.60	6091740.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	38.20
11390739.60	6091740.20	1.50	29.2	31.9	36.1	31.2	25.7	20.5	0	0	0	27.60	38.30
11390789.60	6091740.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.30
11390839.60	6091740.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.40
11390889.60	6091740.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.50
11390939.60	6091740.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	28.00	38.60
11390989.60	6091740.20	1.50	29.5	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.60
11391039.60	6091740.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	38.70
11391089.60	6091740.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	38.80
11391139.60	6091740.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	38.80
11391189.60	6091740.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	38.90
11391239.60	6091740.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.90
11391289.60	6091740.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	39.00
11391339.60	6091740.20	1.50	29.8	32.5	36.8	32	26.6	21.9	0	0	0	28.50	39.00
11391389.60	6091740.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.10
11391439.60	6091740.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.10
11391489.60	6091740.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	39.10
11391539.60	6091740.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	39.10
11391589.60	6091740.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	39.20
11391639.60	6091740.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	0	0	0	28.80	39.20
11391689.60	6091740.20	1.50	30	32.7	37	32.3	26.9	22.3	0	0	0	28.80	39.20
11391739.60	6091740.20	1.50	30	32.8	37	32.3	27	22.3	0	0	0	28.90	39.20
11391789.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.20
11391839.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.20
11391889.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.20
11391939.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.20
11391989.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.10
11392039.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.10
11392089.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.10
11392139.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.00
11392189.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.00
11392239.60	6091740.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.00
11392289.60	6091740.20	1.50	30	32.7	37	32.3	26.9	22.3	0	0	0	28.80	38.90
11392339.60	6091740.20	1.50	29.9	32.7	36.9	32.3	26.9	22.3	0	0	0	28.80	38.90
11392389.60	6091740.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	38.80
11392439.60	6091740.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.80	38.70
11392489.60	6091740.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	38.70
11392539.60	6091740.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.70	38.60

11392589.60	6091740.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	38.50
11392639.60	6091740.20	1.50	29.8	32.5	36.8	32	26.6	21.9	0	0	0	28.60	38.50
11392689.60	6091740.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	38.40
11392739.60	6091740.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.30
11392789.60	6091740.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.40	38.20
11392839.60	6091740.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	38.10
11392889.60	6091740.20	1.50	29.6	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	38.00
11392939.60	6091740.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	37.90
11392989.60	6091740.20	1.50	29.5	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.80
11393039.60	6091740.20	1.50	29.4	32.2	36.3	31.5	26	20.9	0	0	0	27.90	37.70
11393089.60	6091740.20	1.50	29.3	32.1	36.3	31.5	25.9	20.7	0	0	0	27.80	37.60
11393139.60	6091740.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	37.50
11393189.60	6091740.20	1.50	29.2	32	36.1	31.3	25.7	20.4	0	0	0	27.60	37.40
11393239.60	6091740.20	1.50	29.2	31.9	36.1	31.2	25.6	20.3	0	0	0	27.50	37.30
11393289.60	6091740.20	1.50	29.1	31.9	36	31.1	25.5	20.1	0	0	0	27.40	37.10
11393339.60	6091740.20	1.50	29	31.8	35.9	31.1	25.4	20	0	0	0	27.30	37.00
11393389.60	6091740.20	1.50	29	31.7	35.9	31	25.3	19.9	0	0	0	27.20	36.90
11393439.60	6091740.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.10	36.80
11393489.60	6091740.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	36.60
11393539.60	6091740.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	36.50
11393589.60	6091740.20	1.50	28.7	31.4	35.5	30.6	24.9	19.1	0	0	0	26.80	36.40
11393639.60	6091740.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.20
11393689.60	6091740.20	1.50	28.5	31.3	35.4	30.4	24.6	18.7	0	0	0	26.50	36.10
11393739.60	6091740.20	1.50	28.5	31.2	35.3	30.3	24.5	18.5	0	0	0	26.40	36.00
11393789.60	6091740.20	1.50	28.4	31.1	35.2	30.2	24.4	18.4	0	0	0	26.30	35.80
11393839.60	6091740.20	1.50	28.3	31	35.1	30.1	24.2	18.2	0	0	0	26.20	35.70
11393889.60	6091740.20	1.50	28.2	31	35	30	24.1	18	0	0	0	26.10	35.50
11393939.60	6091740.20	1.50	28.2	30.9	34.9	29.9	24	17.8	0	0	0	25.90	35.40
11393989.60	6091740.20	1.50	28.1	30.8	34.8	29.8	23.8	17.7	0	0	0	25.80	35.30
11394039.60	6091740.20	1.50	28	30.7	34.8	29.7	23.7	17.5	0	0	0	25.70	35.10
11394089.60	6091740.20	1.50	27.9	30.6	34.7	29.5	23.6	17.3	0	0	0	25.60	35.00
11394139.60	6091740.20	1.50	27.8	30.5	34.6	29.4	23.4	17	0	0	0	25.40	34.80
11394189.60	6091740.20	1.50	27.8	30.5	34.5	29.3	23.3	16.8	0	0	0	25.30	34.70
11394239.60	6091740.20	1.50	27.7	30.4	34.4	29.2	23.1	16.6	0	0	0	25.20	34.50
11394289.60	6091740.20	1.50	27.6	30.3	34.3	29.1	23	16.4	0	0	0	25.00	34.40
11394339.60	6091740.20	1.50	27.5	30.2	34.2	29	22.8	16.2	0	0	0	24.90	34.20
11394389.60	6091740.20	1.50	27.4	30.1	34.1	28.9	22.6	15.9	0	0	0	24.80	34.10
11394439.60	6091740.20	1.50	27.3	30	34	28.7	22.5	15.7	0	0	0	24.60	33.90
11394489.60	6091740.20	1.50	27.3	29.9	33.9	28.6	22.3	15.5	0	0	0	24.50	33.80
11394539.60	6091740.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.40	33.60
11394589.60	6091740.20	1.50	27.1	29.8	33.7	28.4	22.1	15.1	0	0	0	24.20	33.40
11394639.60	6091740.20	1.50	27	29.7	33.6	28.3	21.9	14.9	0	0	0	24.10	33.30
11394689.60	6091740.20	1.50	26.9	29.6	33.5	28.2	21.8	14.6	0	0	0	23.90	33.10
11394739.60	6091740.20	1.50	26.8	29.5	33.4	28	21.5	14.3	0	0	0	23.80	33.00
11394789.60	6091740.20	1.50	26.7	29.4	33.3	27.9	21.4	14.1	0	0	0	23.70	32.80
11394839.60	6091740.20	1.50	26.6	29.3	33.2	27.8	21.1	13.7	0	0	0	23.50	32.70
11394889.60	6091740.20	1.50	26.6	29.3	33.1	27.7	20.9	13.5	0	0	0	23.30	32.50
11394939.60	6091740.20	1.50	26.5	29.2	33	27.6	20.7	13.1	0	0	0	23.20	32.40
11394989.60	6091740.20	1.50	26.4	29.1	32.9	27.4	20.6	12.9	0	0	0	23.00	32.20
11388789.60	6091690.20	1.50	26.2	28.9	32.7	27.1	20.4	11.4	0	0	0	22.70	33.30
11388839.60	6091690.20	1.50	26.3	29	32.8	27.2	20.5	11.6	0	0	0	22.80	33.50
11388889.60	6091690.20	1.50	26.4	29.1	32.9	27.3	20.7	11.8	0	0	0	22.90	33.60

11388939.60	6091690.20	1.50	26.5	29.1	33	27.5	20.8	12	0	0	0	23.00	33.80
11388989.60	6091690.20	1.50	26.5	29.2	33.1	27.6	21	12.5	0	0	0	23.20	33.90
11389039.60	6091690.20	1.50	26.6	29.3	33.2	27.7	21.1	12.7	0	0	0	23.30	34.10
11389089.60	6091690.20	1.50	26.7	29.4	33.3	27.8	21.3	13	0	0	0	23.50	34.20
11389139.60	6091690.20	1.50	26.8	29.5	33.4	28	21.4	13.4	0	0	0	23.60	34.40
11389189.60	6091690.20	1.50	26.9	29.6	33.5	28.1	21.6	13.8	0	0	0	23.80	34.50
11389239.60	6091690.20	1.50	27	29.7	33.6	28.2	21.8	14.2	0	0	0	23.90	34.70
11389289.60	6091690.20	1.50	27	29.8	33.7	28.3	21.9	14.7	0	0	0	24.10	34.80
11389339.60	6091690.20	1.50	27.1	29.8	33.8	28.4	22.1	14.9	0	0	0	24.20	35.00
11389389.60	6091690.20	1.50	27.2	29.9	33.9	28.6	22.2	15.2	0	0	0	24.40	35.10
11389439.60	6091690.20	1.50	27.3	30	34	28.7	22.4	15.4	0	0	0	24.50	35.30
11389489.60	6091690.20	1.50	27.4	30.1	34	28.8	22.5	15.6	0	0	0	24.60	35.40
11389539.60	6091690.20	1.50	27.5	30.2	34.1	28.9	22.6	15.8	0	0	0	24.80	35.60
11389589.60	6091690.20	1.50	27.6	30.3	34.2	29	22.8	16	0	0	0	24.90	35.70
11389639.60	6091690.20	1.50	27.6	30.4	34.3	29.1	23	16.3	0	0	0	25.10	35.90
11389689.60	6091690.20	1.50	27.7	30.4	34.4	29.3	23.2	16.6	0	0	0	25.20	36.00
11389739.60	6091690.20	1.50	27.8	30.5	34.5	29.4	23.3	16.8	0	0	0	25.40	36.10
11389789.60	6091690.20	1.50	27.9	30.6	34.6	29.5	23.5	17	0	0	0	25.50	36.30
11389839.60	6091690.20	1.50	28	30.7	34.7	29.6	23.7	17.5	0	0	0	25.70	36.40
11389889.60	6091690.20	1.50	28.1	30.8	34.8	29.7	23.8	17.9	0	0	0	25.80	36.50
11389939.60	6091690.20	1.50	28.1	30.9	34.9	29.8	23.9	18.1	0	0	0	26.00	36.70
11389989.60	6091690.20	1.50	28.2	30.9	35	29.9	24.1	18.3	0	0	0	26.10	36.80
11390039.60	6091690.20	1.50	28.3	31	35.1	30	24.2	18.5	0	0	0	26.20	36.90
11390089.60	6091690.20	1.50	28.4	31.1	35.2	30.2	24.3	18.7	0	0	0	26.30	37.10
11390139.60	6091690.20	1.50	28.4	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	37.20
11390189.60	6091690.20	1.50	28.5	31.3	35.4	30.4	24.6	19	0	0	0	26.60	37.30
11390239.60	6091690.20	1.50	28.6	31.4	35.4	30.5	24.7	19.2	0	0	0	26.70	37.40
11390289.60	6091690.20	1.50	28.7	31.4	35.5	30.6	24.9	19.4	0	0	0	26.80	37.60
11390339.60	6091690.20	1.50	28.8	31.5	35.6	30.7	25	19.6	0	0	0	26.90	37.70
11390389.60	6091690.20	1.50	28.8	31.6	35.7	30.8	25.1	19.7	0	0	0	27.10	37.80
11390439.60	6091690.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	37.90
11390489.60	6091690.20	1.50	29	31.7	35.9	31	25.3	20.1	0	0	0	27.30	38.00
11390539.60	6091690.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	38.10
11390589.60	6091690.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	38.20
11390639.60	6091690.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	38.30
11390689.60	6091690.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.40
11390739.60	6091690.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.50
11390789.60	6091690.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.60
11390839.60	6091690.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.70
11390889.60	6091690.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	38.70
11390939.60	6091690.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	38.80
11390989.60	6091690.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	38.90
11391039.60	6091690.20	1.50	29.7	32.4	36.6	31.9	26.4	21.6	0	0	0	28.40	39.00
11391089.60	6091690.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	39.00
11391139.60	6091690.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	39.10
11391189.60	6091690.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	39.10
11391239.60	6091690.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	39.20
11391289.60	6091690.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	39.20
11391339.60	6091690.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	39.30
11391389.60	6091690.20	1.50	30	32.7	37	32.3	26.9	22.3	0	0	0	28.80	39.30
11391439.60	6091690.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.30
11391489.60	6091690.20	1.50	30	32.8	37	32.4	27	22.4	0	0	0	28.90	39.40

11391539.60	6091690.20	1.50	30	32.8	37.1	32.4	27.1	22.5	0	0	0	29.00	39.40
11391589.60	6091690.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	0	0	0	29.00	39.40
11391639.60	6091690.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	0	0	0	29.10	39.40
11391689.60	6091690.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	39.40
11391739.60	6091690.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	0	0	0	29.10	39.40
11391789.60	6091690.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	0	0	0	29.10	39.40
11391839.60	6091690.20	1.50	30.2	33	37.2	32.5	27.3	22.7	0	0	0	29.20	39.40
11391889.60	6091690.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.40
11391939.60	6091690.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.40
11391989.60	6091690.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.40
11392039.60	6091690.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.40
11392089.60	6091690.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.30
11392139.60	6091690.20	1.50	30.2	33	37.2	32.5	27.3	22.8	0	0	0	29.20	39.30
11392189.60	6091690.20	1.50	30.2	32.9	37.2	32.5	27.2	22.7	0	0	0	29.20	39.30
11392239.60	6091690.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	0	0	0	29.10	39.20
11392289.60	6091690.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	39.20
11392339.60	6091690.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	0	0	0	29.10	39.10
11392389.60	6091690.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	0	0	0	29.00	39.10
11392439.60	6091690.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	0	0	0	29.00	39.00
11392489.60	6091690.20	1.50	30	32.8	37	32.4	27.1	22.5	0	0	0	29.00	38.90
11392539.60	6091690.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	38.90
11392589.60	6091690.20	1.50	30	32.7	37	32.3	26.9	22.3	0	0	0	28.90	38.80
11392639.60	6091690.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	38.70
11392689.60	6091690.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.70	38.60
11392739.60	6091690.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	38.50
11392789.60	6091690.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	38.40
11392839.60	6091690.20	1.50	29.8	32.5	36.7	32	26.6	21.9	0	0	0	28.50	38.30
11392889.60	6091690.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.20
11392939.60	6091690.20	1.50	29.7	32.4	36.6	31.9	26.4	21.6	0	0	0	28.40	38.10
11392989.60	6091690.20	1.50	29.6	32.4	36.6	31.8	26.3	21.5	0	0	0	28.30	38.00
11393039.60	6091690.20	1.50	29.5	32.3	36.5	31.7	26.2	21.4	0	0	0	28.20	37.90
11393089.60	6091690.20	1.50	29.5	32.3	36.4	31.7	26.1	21.2	0	0	0	28.10	37.80
11393139.60	6091690.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	37.70
11393189.60	6091690.20	1.50	29.4	32.1	36.3	31.5	26	20.8	0	0	0	27.90	37.60
11393239.60	6091690.20	1.50	29.3	32.1	36.2	31.4	25.9	20.6	0	0	0	27.80	37.50
11393289.60	6091690.20	1.50	29.2	32	36.2	31.3	25.7	20.4	0	0	0	27.70	37.30
11393339.60	6091690.20	1.50	29.2	31.9	36.1	31.2	25.6	20.3	0	0	0	27.60	37.20
11393389.60	6091690.20	1.50	29.1	31.9	36	31.1	25.5	20.2	0	0	0	27.40	37.10
11393439.60	6091690.20	1.50	29	31.8	35.9	31.1	25.4	20	0	0	0	27.30	37.00
11393489.60	6091690.20	1.50	29	31.7	35.8	31	25.3	19.8	0	0	0	27.20	36.80
11393539.60	6091690.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.10	36.70
11393589.60	6091690.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.60
11393639.60	6091690.20	1.50	28.7	31.5	35.6	30.7	24.9	19.3	0	0	0	26.90	36.40
11393689.60	6091690.20	1.50	28.7	31.4	35.5	30.6	24.8	19	0	0	0	26.70	36.30
11393739.60	6091690.20	1.50	28.6	31.3	35.4	30.5	24.7	18.8	0	0	0	26.60	36.20
11393789.60	6091690.20	1.50	28.5	31.2	35.3	30.3	24.6	18.6	0	0	0	26.50	36.00
11393839.60	6091690.20	1.50	28.4	31.2	35.2	30.2	24.4	18.5	0	0	0	26.40	35.90
11393889.60	6091690.20	1.50	28.4	31.1	35.1	30.1	24.3	18.3	0	0	0	26.20	35.70
11393939.60	6091690.20	1.50	28.3	31	35.1	30	24.2	18.1	0	0	0	26.10	35.60
11393989.60	6091690.20	1.50	28.2	30.9	35	29.9	24	17.9	0	0	0	26.00	35.40
11394039.60	6091690.20	1.50	28.1	30.8	34.9	29.8	23.9	17.7	0	0	0	25.90	35.30
11394089.60	6091690.20	1.50	28	30.7	34.8	29.7	23.7	17.5	0	0	0	25.70	35.10

11394139.60	6091690.20	1.50	27.9	30.6	34.7	29.6	23.6	17.3	0	0	0	25.60	35.00
11394189.60	6091690.20	1.50	27.9	30.6	34.6	29.5	23.4	17.1	0	0	0	25.50	34.80
11394239.60	6091690.20	1.50	27.8	30.5	34.5	29.3	23.3	16.9	0	0	0	25.30	34.70
11394289.60	6091690.20	1.50	27.7	30.4	34.4	29.2	23.1	16.7	0	0	0	25.20	34.50
11394339.60	6091690.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	34.40
11394389.60	6091690.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.20
11394439.60	6091690.20	1.50	27.4	30.1	34.1	28.9	22.7	16	0	0	0	24.80	34.10
11394489.60	6091690.20	1.50	27.4	30	34	28.8	22.5	15.8	0	0	0	24.60	33.90
11394539.60	6091690.20	1.50	27.3	30	33.9	28.6	22.4	15.5	0	0	0	24.50	33.70
11394589.60	6091690.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.40	33.60
11394639.60	6091690.20	1.50	27.1	29.8	33.7	28.4	22.1	15.1	0	0	0	24.20	33.40
11394689.60	6091690.20	1.50	27	29.7	33.6	28.3	21.9	14.9	0	0	0	24.10	33.30
11394739.60	6091690.20	1.50	26.9	29.6	33.5	28.2	21.7	14.6	0	0	0	23.90	33.10
11394789.60	6091690.20	1.50	26.8	29.5	33.4	28	21.5	14.3	0	0	0	23.80	33.00
11394839.60	6091690.20	1.50	26.7	29.4	33.3	27.9	21.3	14.1	0	0	0	23.60	32.80
11394889.60	6091690.20	1.50	26.6	29.3	33.2	27.8	21.1	13.7	0	0	0	23.50	32.70
11394939.60	6091690.20	1.50	26.6	29.3	33.1	27.7	20.9	13.5	0	0	0	23.30	32.50
11394989.60	6091690.20	1.50	26.5	29.2	33	27.5	20.7	13.1	0	0	0	23.10	32.30
11388789.60	6091640.20	1.50	26.3	29	32.8	27.2	20.5	11.6	0	0	0	22.80	33.50
11388839.60	6091640.20	1.50	26.4	29	32.9	27.3	20.7	11.8	0	0	0	22.90	33.60
11388889.60	6091640.20	1.50	26.5	29.1	33	27.5	20.8	12	0	0	0	23.00	33.80
11388939.60	6091640.20	1.50	26.5	29.2	33.1	27.6	21	12.5	0	0	0	23.20	33.90
11388989.60	6091640.20	1.50	26.6	29.3	33.2	27.7	21.1	12.7	0	0	0	23.30	34.10
11389039.60	6091640.20	1.50	26.7	29.4	33.3	27.8	21.3	12.9	0	0	0	23.50	34.20
11389089.60	6091640.20	1.50	26.8	29.5	33.4	27.9	21.4	13.4	0	0	0	23.60	34.40
11389139.60	6091640.20	1.50	26.9	29.6	33.5	28.1	21.6	14	0	0	0	23.80	34.50
11389189.60	6091640.20	1.50	27	29.7	33.6	28.2	21.7	14.2	0	0	0	23.90	34.70
11389239.60	6091640.20	1.50	27	29.7	33.7	28.3	21.9	14.7	0	0	0	24.10	34.90
11389289.60	6091640.20	1.50	27.1	29.8	33.8	28.4	22.1	14.9	0	0	0	24.20	35.00
11389339.60	6091640.20	1.50	27.2	29.9	33.9	28.6	22.2	15.2	0	0	0	24.40	35.20
11389389.60	6091640.20	1.50	27.3	30	34	28.7	22.4	15.4	0	0	0	24.50	35.30
11389439.60	6091640.20	1.50	27.4	30.1	34.1	28.8	22.5	15.6	0	0	0	24.60	35.50
11389489.60	6091640.20	1.50	27.5	30.2	34.2	28.9	22.7	15.8	0	0	0	24.80	35.60
11389539.60	6091640.20	1.50	27.6	30.3	34.3	29	22.8	16	0	0	0	24.90	35.70
11389589.60	6091640.20	1.50	27.7	30.4	34.4	29.2	23	16.3	0	0	0	25.10	35.90
11389639.60	6091640.20	1.50	27.7	30.5	34.5	29.3	23.2	16.6	0	0	0	25.20	36.00
11389689.60	6091640.20	1.50	27.8	30.5	34.6	29.4	23.4	16.8	0	0	0	25.40	36.20
11389739.60	6091640.20	1.50	27.9	30.6	34.6	29.5	23.5	17.4	0	0	0	25.60	36.30
11389789.60	6091640.20	1.50	28	30.7	34.7	29.6	23.7	17.7	0	0	0	25.70	36.50
11389839.60	6091640.20	1.50	28.1	30.8	34.8	29.7	23.8	17.9	0	0	0	25.90	36.60
11389889.60	6091640.20	1.50	28.2	30.9	34.9	29.9	24	18.2	0	0	0	26.00	36.70
11389939.60	6091640.20	1.50	28.2	31	35	30	24.1	18.4	0	0	0	26.10	36.90
11389989.60	6091640.20	1.50	28.3	31.1	35.1	30.1	24.3	18.6	0	0	0	26.30	37.00
11390039.60	6091640.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.10
11390089.60	6091640.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	37.30
11390139.60	6091640.20	1.50	28.6	31.3	35.4	30.4	24.7	19.1	0	0	0	26.60	37.40
11390189.60	6091640.20	1.50	28.6	31.4	35.5	30.5	24.8	19.3	0	0	0	26.80	37.50
11390239.60	6091640.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.60
11390289.60	6091640.20	1.50	28.8	31.6	35.7	30.7	25.1	19.7	0	0	0	27.00	37.80
11390339.60	6091640.20	1.50	28.9	31.6	35.8	30.8	25.2	19.9	0	0	0	27.10	37.90
11390389.60	6091640.20	1.50	29	31.7	35.8	30.9	25.3	20	0	0	0	27.30	38.00
11390439.60	6091640.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	38.10

11390489.60	6091640.20	1.50	29.1	31.9	36	31.1	25.6	20.4	0	0	0	27.50	38.20
11390539.60	6091640.20	1.50	29.2	31.9	36.1	31.2	25.7	20.5	0	0	0	27.60	38.30
11390589.60	6091640.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.40
11390639.60	6091640.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.50
11390689.60	6091640.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	27.90	38.60
11390739.60	6091640.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.70
11390789.60	6091640.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	38.80
11390839.60	6091640.20	1.50	29.6	32.4	36.5	31.8	26.3	21.4	0	0	0	28.20	38.90
11390889.60	6091640.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	39.00
11390939.60	6091640.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	39.10
11390989.60	6091640.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	39.10
11391039.60	6091640.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.20
11391089.60	6091640.20	1.50	29.9	32.6	36.9	32.1	26.8	22.1	0	0	0	28.70	39.30
11391139.60	6091640.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	39.30
11391189.60	6091640.20	1.50	30	32.7	37	32.3	26.9	22.3	0	0	0	28.80	39.40
11391239.60	6091640.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.40
11391289.60	6091640.20	1.50	30	32.8	37.1	32.4	27.1	22.5	0	0	0	29.00	39.50
11391339.60	6091640.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	0	0	0	29.00	39.50
11391389.60	6091640.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	0	0	0	29.10	39.60
11391439.60	6091640.20	1.50	30.2	32.9	37.2	32.5	27.2	22.7	0	0	0	29.10	39.60
11391489.60	6091640.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.60
11391539.60	6091640.20	1.50	30.2	33	37.3	32.6	27.3	22.9	0	0	0	29.20	39.70
11391589.60	6091640.20	1.50	30.2	33	37.3	32.7	27.4	22.9	0	0	0	29.30	39.70
11391639.60	6091640.20	1.50	30.3	33.1	37.3	32.7	27.4	23	0	0	0	29.30	39.70
11391689.60	6091640.20	1.50	30.3	33.1	37.3	32.7	27.5	23	0	0	0	29.40	39.70
11391739.60	6091640.20	1.50	30.3	33.1	37.3	32.7	27.5	23	0	0	0	29.40	39.70
11391789.60	6091640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.70
11391839.60	6091640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.70
11391889.60	6091640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.70
11391939.60	6091640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.70
11391989.60	6091640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.70
11392039.60	6091640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.60
11392089.60	6091640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.60
11392139.60	6091640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.60
11392189.60	6091640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.50
11392239.60	6091640.20	1.50	30.3	33.1	37.4	32.7	27.5	23.1	0	0	0	29.40	39.50
11392289.60	6091640.20	1.50	30.3	33.1	37.3	32.7	27.5	23	0	0	0	29.40	39.40
11392339.60	6091640.20	1.50	30.3	33.1	37.3	32.7	27.4	23	0	0	0	29.30	39.40
11392389.60	6091640.20	1.50	30.2	33	37.3	32.7	27.4	23	0	0	0	29.30	39.30
11392439.60	6091640.20	1.50	30.2	33	37.3	32.6	27.4	22.9	0	0	0	29.30	39.30
11392489.60	6091640.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.20
11392539.60	6091640.20	1.50	30.2	32.9	37.2	32.5	27.3	22.8	0	0	0	29.20	39.10
11392589.60	6091640.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	39.00
11392639.60	6091640.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	0	0	0	29.10	39.00
11392689.60	6091640.20	1.50	30	32.8	37.1	32.4	27.1	22.5	0	0	0	29.00	38.90
11392739.60	6091640.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	38.80
11392789.60	6091640.20	1.50	30	32.7	37	32.3	26.9	22.3	0	0	0	28.90	38.70
11392839.60	6091640.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	38.60
11392889.60	6091640.20	1.50	29.9	32.6	36.9	32.1	26.8	22.1	0	0	0	28.70	38.50
11392939.60	6091640.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	38.40
11392989.60	6091640.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	38.30
11393039.60	6091640.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	38.20

11393089.60	6091640.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	38.00
11393139.60	6091640.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.90
11393189.60	6091640.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	37.80
11393239.60	6091640.20	1.50	29.4	32.2	36.4	31.6	26.1	20.9	0	0	0	28.00	37.70
11393289.60	6091640.20	1.50	29.4	32.1	36.3	31.5	26	20.8	0	0	0	27.90	37.60
11393339.60	6091640.20	1.50	29.3	32.1	36.2	31.4	25.9	20.6	0	0	0	27.80	37.40
11393389.60	6091640.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.70	37.30
11393439.60	6091640.20	1.50	29.2	31.9	36.1	31.2	25.6	20.3	0	0	0	27.50	37.20
11393489.60	6091640.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	37.00
11393539.60	6091640.20	1.50	29	31.8	35.9	31	25.4	20	0	0	0	27.30	36.90
11393589.60	6091640.20	1.50	28.9	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.80
11393639.60	6091640.20	1.50	28.9	31.6	35.7	30.8	25.1	19.6	0	0	0	27.10	36.60
11393689.60	6091640.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	36.50
11393739.60	6091640.20	1.50	28.7	31.4	35.6	30.6	24.9	19.1	0	0	0	26.80	36.30
11393789.60	6091640.20	1.50	28.6	31.4	35.5	30.5	24.7	18.9	0	0	0	26.70	36.20
11393839.60	6091640.20	1.50	28.5	31.3	35.4	30.4	24.6	18.7	0	0	0	26.60	36.00
11393889.60	6091640.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.40	35.90
11393939.60	6091640.20	1.50	28.4	31.1	35.2	30.2	24.3	18.4	0	0	0	26.30	35.70
11393989.60	6091640.20	1.50	28.3	31	35.1	30.1	24.2	18.2	0	0	0	26.20	35.60
11394039.60	6091640.20	1.50	28.2	30.9	35	29.9	24.1	18	0	0	0	26.00	35.40
11394089.60	6091640.20	1.50	28.1	30.9	34.9	29.8	23.9	17.8	0	0	0	25.90	35.30
11394139.60	6091640.20	1.50	28	30.8	34.8	29.7	23.8	17.6	0	0	0	25.80	35.10
11394189.60	6091640.20	1.50	28	30.7	34.7	29.6	23.6	17.4	0	0	0	25.60	35.00
11394239.60	6091640.20	1.50	27.9	30.6	34.6	29.5	23.5	17.1	0	0	0	25.50	34.80
11394289.60	6091640.20	1.50	27.8	30.5	34.5	29.4	23.3	16.9	0	0	0	25.40	34.70
11394339.60	6091640.20	1.50	27.7	30.4	34.4	29.2	23.2	16.7	0	0	0	25.20	34.50
11394389.60	6091640.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	34.40
11394439.60	6091640.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.20
11394489.60	6091640.20	1.50	27.4	30.1	34.1	28.9	22.7	16	0	0	0	24.80	34.10
11394539.60	6091640.20	1.50	27.4	30	34	28.8	22.5	15.8	0	0	0	24.60	33.90
11394589.60	6091640.20	1.50	27.3	30	33.9	28.6	22.4	15.6	0	0	0	24.50	33.70
11394639.60	6091640.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.40	33.60
11394689.60	6091640.20	1.50	27.1	29.8	33.7	28.4	22.1	15.1	0	0	0	24.20	33.40
11394739.60	6091640.20	1.50	27	29.7	33.6	28.3	21.9	14.9	0	0	0	24.10	33.30
11394789.60	6091640.20	1.50	26.9	29.6	33.5	28.1	21.7	14.5	0	0	0	23.90	33.10
11394839.60	6091640.20	1.50	26.8	29.5	33.4	28	21.5	14.3	0	0	0	23.80	32.90
11394889.60	6091640.20	1.50	26.7	29.4	33.3	27.9	21.2	13.9	0	0	0	23.60	32.80
11394939.60	6091640.20	1.50	26.6	29.3	33.2	27.8	21.1	13.7	0	0	0	23.40	32.60
11394989.60	6091640.20	1.50	26.5	29.2	33.1	27.6	20.9	13.5	0	0	0	23.30	32.50
11388789.60	6091590.20	1.50	26.4	29	32.9	27.3	20.6	11.7	0	0	0	22.90	33.60
11388839.60	6091590.20	1.50	26.4	29.1	33	27.4	20.8	12	0	0	0	23.00	33.80
11388889.60	6091590.20	1.50	26.5	29.2	33.1	27.6	20.9	12.2	0	0	0	23.10	33.90
11388939.60	6091590.20	1.50	26.6	29.3	33.2	27.7	21.1	12.7	0	0	0	23.30	34.10
11388989.60	6091590.20	1.50	26.7	29.4	33.3	27.8	21.3	12.9	0	0	0	23.40	34.20
11389039.60	6091590.20	1.50	26.8	29.5	33.4	27.9	21.4	13.3	0	0	0	23.60	34.40
11389089.60	6091590.20	1.50	26.9	29.6	33.5	28.1	21.6	13.9	0	0	0	23.80	34.50
11389139.60	6091590.20	1.50	27	29.7	33.6	28.2	21.7	14.3	0	0	0	23.90	34.70
11389189.60	6091590.20	1.50	27	29.7	33.7	28.3	21.9	14.7	0	0	0	24.10	34.90
11389239.60	6091590.20	1.50	27.1	29.8	33.8	28.4	22	14.9	0	0	0	24.20	35.00
11389289.60	6091590.20	1.50	27.2	29.9	33.9	28.6	22.2	15.1	0	0	0	24.40	35.20
11389339.60	6091590.20	1.50	27.3	30	34	28.7	22.4	15.4	0	0	0	24.50	35.30
11389389.60	6091590.20	1.50	27.4	30.1	34.1	28.8	22.5	15.6	0	0	0	24.60	35.50

11389439.60	6091590.20	1.50	27.5	30.2	34.2	28.9	22.7	15.8	0	0	0	24.80	35.60
11389489.60	6091590.20	1.50	27.6	30.3	34.3	29	22.8	16.1	0	0	0	24.90	35.80
11389539.60	6091590.20	1.50	27.7	30.4	34.4	29.2	23.1	16.3	0	0	0	25.10	35.90
11389589.60	6091590.20	1.50	27.7	30.5	34.5	29.3	23.2	16.6	0	0	0	25.30	36.10
11389639.60	6091590.20	1.50	27.8	30.6	34.6	29.4	23.4	16.9	0	0	0	25.40	36.20
11389689.60	6091590.20	1.50	27.9	30.6	34.7	29.5	23.6	17.4	0	0	0	25.60	36.40
11389739.60	6091590.20	1.50	28	30.7	34.8	29.6	23.7	17.8	0	0	0	25.80	36.50
11389789.60	6091590.20	1.50	28.1	30.8	34.9	29.8	23.9	18	0	0	0	25.90	36.70
11389839.60	6091590.20	1.50	28.2	30.9	35	29.9	24	18.2	0	0	0	26.00	36.80
11389889.60	6091590.20	1.50	28.3	31	35.1	30	24.2	18.4	0	0	0	26.20	36.90
11389939.60	6091590.20	1.50	28.3	31.1	35.2	30.1	24.3	18.6	0	0	0	26.30	37.10
11389989.60	6091590.20	1.50	28.4	31.2	35.2	30.2	24.4	18.8	0	0	0	26.40	37.20
11390039.60	6091590.20	1.50	28.5	31.3	35.3	30.3	24.6	19	0	0	0	26.60	37.30
11390089.60	6091590.20	1.50	28.6	31.3	35.4	30.5	24.7	19.2	0	0	0	26.70	37.50
11390139.60	6091590.20	1.50	28.7	31.4	35.5	30.6	24.9	19.4	0	0	0	26.80	37.60
11390189.60	6091590.20	1.50	28.8	31.5	35.6	30.7	25	19.6	0	0	0	27.00	37.70
11390239.60	6091590.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	37.90
11390289.60	6091590.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	38.00
11390339.60	6091590.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.30	38.10
11390389.60	6091590.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.50	38.20
11390439.60	6091590.20	1.50	29.2	31.9	36.1	31.2	25.6	20.5	0	0	0	27.60	38.30
11390489.60	6091590.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.40
11390539.60	6091590.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.60
11390589.60	6091590.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	27.90	38.70
11390639.60	6091590.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.80
11390689.60	6091590.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	38.90
11390739.60	6091590.20	1.50	29.6	32.4	36.6	31.8	26.3	21.4	0	0	0	28.30	39.00
11390789.60	6091590.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.40	39.10
11390839.60	6091590.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	39.10
11390889.60	6091590.20	1.50	29.8	32.6	36.8	32	26.7	21.9	0	0	0	28.60	39.20
11390939.60	6091590.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	39.30
11390989.60	6091590.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.70	39.40
11391039.60	6091590.20	1.50	30	32.7	37	32.3	26.9	22.3	0	0	0	28.80	39.50
11391089.60	6091590.20	1.50	30	32.8	37	32.4	27	22.4	0	0	0	28.90	39.50
11391139.60	6091590.20	1.50	30.1	32.9	37.1	32.4	27.1	22.5	0	0	0	29.00	39.60
11391189.60	6091590.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	0	0	0	29.10	39.70
11391239.60	6091590.20	1.50	30.2	33	37.2	32.5	27.2	22.7	0	0	0	29.20	39.70
11391289.60	6091590.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.80
11391339.60	6091590.20	1.50	30.2	33	37.3	32.7	27.4	22.9	0	0	0	29.30	39.80
11391389.60	6091590.20	1.50	30.3	33.1	37.3	32.7	27.4	23	0	0	0	29.30	39.80
11391439.60	6091590.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.90
11391489.60	6091590.20	1.50	30.3	33.2	37.4	32.8	27.6	23.1	0	0	0	29.40	39.90
11391539.60	6091590.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	0	0	0	29.50	39.90
11391589.60	6091590.20	1.50	30.4	33.2	37.5	32.9	27.6	23.3	0	0	0	29.50	40.00
11391639.60	6091590.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	0	0	0	29.60	40.00
11391689.60	6091590.20	1.50	30.5	33.3	37.5	32.9	27.7	23.4	0	0	0	29.60	40.00
11391739.60	6091590.20	1.50	30.5	33.3	37.5	33	27.7	23.4	0	0	0	29.60	40.00
11391789.60	6091590.20	1.50	30.5	33.3	37.6	33	27.8	23.4	0	0	0	29.70	40.00
11391839.60	6091590.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	40.00
11391889.60	6091590.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	40.00
11391939.60	6091590.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	40.00
11391989.60	6091590.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	39.90

11392039.60	6091590.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	39.90
11392089.60	6091590.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	39.90
11392139.60	6091590.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	39.80
11392189.60	6091590.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	39.80
11392239.60	6091590.20	1.50	30.5	33.3	37.5	33	27.8	23.4	0	0	0	29.60	39.70
11392289.60	6091590.20	1.50	30.5	33.3	37.5	32.9	27.7	23.4	0	0	0	29.60	39.70
11392339.60	6091590.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	39.60
11392389.60	6091590.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	0	0	0	29.60	39.60
11392439.60	6091590.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	39.50
11392489.60	6091590.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	0	0	0	29.50	39.40
11392539.60	6091590.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.40
11392589.60	6091590.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	39.30
11392639.60	6091590.20	1.50	30.2	33	37.3	32.7	27.4	23	0	0	0	29.30	39.20
11392689.60	6091590.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	39.10
11392739.60	6091590.20	1.50	30.2	32.9	37.2	32.5	27.3	22.8	0	0	0	29.20	39.00
11392789.60	6091590.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	38.90
11392839.60	6091590.20	1.50	30.1	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	38.80
11392889.60	6091590.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	28.90	38.70
11392939.60	6091590.20	1.50	30	32.7	37	32.3	26.9	22.4	0	0	0	28.90	38.60
11392989.60	6091590.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.80	38.50
11393039.60	6091590.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.70	38.40
11393089.60	6091590.20	1.50	29.8	32.6	36.8	32	26.6	21.9	0	0	0	28.60	38.30
11393139.60	6091590.20	1.50	29.7	32.5	36.7	32	26.5	21.7	0	0	0	28.50	38.10
11393189.60	6091590.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	38.00
11393239.60	6091590.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.90
11393289.60	6091590.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	37.80
11393339.60	6091590.20	1.50	29.4	32.2	36.4	31.6	26.1	20.9	0	0	0	28.00	37.60
11393389.60	6091590.20	1.50	29.4	32.1	36.3	31.5	26	20.8	0	0	0	27.90	37.50
11393439.60	6091590.20	1.50	29.3	32.1	36.2	31.4	25.8	20.6	0	0	0	27.80	37.40
11393489.60	6091590.20	1.50	29.2	32	36.1	31.3	25.7	20.4	0	0	0	27.60	37.20
11393539.60	6091590.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	37.10
11393589.60	6091590.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	37.00
11393639.60	6091590.20	1.50	29	31.7	35.9	31	25.3	19.9	0	0	0	27.30	36.80
11393689.60	6091590.20	1.50	28.9	31.7	35.8	30.9	25.2	19.8	0	0	0	27.20	36.70
11393739.60	6091590.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.50
11393789.60	6091590.20	1.50	28.7	31.5	35.6	30.7	24.9	19.2	0	0	0	26.90	36.40
11393839.60	6091590.20	1.50	28.7	31.4	35.5	30.6	24.8	19	0	0	0	26.70	36.20
11393889.60	6091590.20	1.50	28.6	31.3	35.4	30.4	24.7	18.8	0	0	0	26.60	36.10
11393939.60	6091590.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.50	35.90
11393989.60	6091590.20	1.50	28.4	31.1	35.2	30.2	24.4	18.4	0	0	0	26.30	35.80
11394039.60	6091590.20	1.50	28.3	31	35.1	30.1	24.2	18.2	0	0	0	26.20	35.60
11394089.60	6091590.20	1.50	28.2	31	35	30	24.1	18	0	0	0	26.10	35.50
11394139.60	6091590.20	1.50	28.1	30.9	34.9	29.9	23.9	17.8	0	0	0	25.90	35.30
11394189.60	6091590.20	1.50	28.1	30.8	34.8	29.7	23.8	17.6	0	0	0	25.80	35.10
11394239.60	6091590.20	1.50	28	30.7	34.7	29.6	23.7	17.4	0	0	0	25.70	35.00
11394289.60	6091590.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.80
11394339.60	6091590.20	1.50	27.8	30.5	34.5	29.4	23.3	17	0	0	0	25.40	34.70
11394389.60	6091590.20	1.50	27.7	30.4	34.4	29.2	23.2	16.7	0	0	0	25.20	34.50
11394439.60	6091590.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	34.40
11394489.60	6091590.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.20
11394539.60	6091590.20	1.50	27.4	30.1	34.1	28.9	22.7	16	0	0	0	24.80	34.00
11394589.60	6091590.20	1.50	27.4	30	34	28.8	22.5	15.8	0	0	0	24.60	33.90

11394639.60	6091590.20	1.50	27.3	30	33.9	28.6	22.4	15.6	0	0	0	24.50	33.70
11394689.60	6091590.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.40	33.60
11394739.60	6091590.20	1.50	27.1	29.8	33.7	28.4	22	15.1	0	0	0	24.20	33.40
11394789.60	6091590.20	1.50	27	29.7	33.6	28.3	21.9	14.9	0	0	0	24.10	33.20
11394839.60	6091590.20	1.50	26.9	29.6	33.5	28.1	21.7	14.5	0	0	0	23.90	33.10
11394889.60	6091590.20	1.50	26.8	29.5	33.4	28	21.5	14.3	0	0	0	23.80	32.90
11394939.60	6091590.20	1.50	26.7	29.4	33.3	27.9	21.2	13.9	0	0	0	23.60	32.70
11394989.60	6091590.20	1.50	26.6	29.3	33.2	27.8	21	13.7	0	0	0	23.40	32.60
11388789.60	6091540.20	1.50	26.4	29.1	32.9	27.4	20.8	11.9	0	0	0	23.00	33.70
11388839.60	6091540.20	1.50	26.5	29.2	33	27.5	20.9	12.1	0	0	0	23.10	33.90
11388889.60	6091540.20	1.50	26.6	29.3	33.1	27.7	21.1	12.6	0	0	0	23.30	34.10
11388939.60	6091540.20	1.50	26.7	29.4	33.2	27.8	21.2	12.8	0	0	0	23.40	34.20
11388989.60	6091540.20	1.50	26.8	29.5	33.3	27.9	21.4	13.3	0	0	0	23.60	34.40
11389039.60	6091540.20	1.50	26.9	29.6	33.4	28	21.6	13.9	0	0	0	23.80	34.50
11389089.60	6091540.20	1.50	26.9	29.6	33.5	28.2	21.7	14.3	0	0	0	23.90	34.70
11389139.60	6091540.20	1.50	27	29.7	33.6	28.3	21.9	14.7	0	0	0	24.10	34.90
11389189.60	6091540.20	1.50	27.1	29.8	33.7	28.4	22	14.9	0	0	0	24.20	35.00
11389239.60	6091540.20	1.50	27.2	29.9	33.9	28.5	22.2	15.1	0	0	0	24.40	35.20
11389289.60	6091540.20	1.50	27.3	30	34	28.7	22.4	15.3	0	0	0	24.50	35.30
11389339.60	6091540.20	1.50	27.4	30.1	34.1	28.8	22.5	15.6	0	0	0	24.60	35.50
11389389.60	6091540.20	1.50	27.5	30.2	34.2	28.9	22.7	15.8	0	0	0	24.80	35.60
11389439.60	6091540.20	1.50	27.6	30.3	34.3	29	22.8	16.1	0	0	0	24.90	35.80
11389489.60	6091540.20	1.50	27.7	30.4	34.4	29.2	23.1	16.4	0	0	0	25.10	35.90
11389539.60	6091540.20	1.50	27.8	30.5	34.5	29.3	23.3	16.7	0	0	0	25.30	36.10
11389589.60	6091540.20	1.50	27.8	30.6	34.6	29.4	23.4	17	0	0	0	25.40	36.20
11389639.60	6091540.20	1.50	27.9	30.7	34.7	29.5	23.6	17.6	0	0	0	25.60	36.40
11389689.60	6091540.20	1.50	28	30.7	34.8	29.7	23.7	17.8	0	0	0	25.80	36.50
11389739.60	6091540.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.70
11389789.60	6091540.20	1.50	28.2	30.9	35	29.9	24	18.3	0	0	0	26.10	36.80
11389839.60	6091540.20	1.50	28.3	31	35.1	30	24.2	18.5	0	0	0	26.20	37.00
11389889.60	6091540.20	1.50	28.4	31.1	35.2	30.1	24.3	18.7	0	0	0	26.30	37.10
11389939.60	6091540.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	37.30
11389989.60	6091540.20	1.50	28.5	31.3	35.4	30.4	24.6	19.1	0	0	0	26.60	37.40
11390039.60	6091540.20	1.50	28.6	31.4	35.5	30.5	24.8	19.3	0	0	0	26.70	37.50
11390089.60	6091540.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.70
11390139.60	6091540.20	1.50	28.8	31.6	35.7	30.7	25.1	19.7	0	0	0	27.00	37.80
11390189.60	6091540.20	1.50	28.9	31.6	35.8	30.8	25.2	19.9	0	0	0	27.20	37.90
11390239.60	6091540.20	1.50	29	31.7	35.9	31	25.3	20.1	0	0	0	27.30	38.10
11390289.60	6091540.20	1.50	29	31.8	35.9	31.1	25.5	20.3	0	0	0	27.40	38.20
11390339.60	6091540.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	38.30
11390389.60	6091540.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	38.40
11390439.60	6091540.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.60
11390489.60	6091540.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.70
11390539.60	6091540.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.80
11390589.60	6091540.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	38.90
11390639.60	6091540.20	1.50	29.6	32.4	36.6	31.8	26.3	21.4	0	0	0	28.30	39.00
11390689.60	6091540.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	39.10
11390739.60	6091540.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	39.20
11390789.60	6091540.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	39.30
11390839.60	6091540.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	39.40
11390889.60	6091540.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	39.50
11390939.60	6091540.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.60

11390989.60	6091540.20	1.50	30	32.8	37.1	32.4	27.1	22.5	0	0	0	29.00	39.60
11391039.60	6091540.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	0	0	0	29.10	39.70
11391089.60	6091540.20	1.50	30.2	33	37.2	32.6	27.3	22.7	0	0	0	29.20	39.80
11391139.60	6091540.20	1.50	30.2	33	37.3	32.6	27.3	22.9	0	0	0	29.20	39.90
11391189.60	6091540.20	1.50	30.3	33.1	37.3	32.7	27.4	23	0	0	0	29.30	39.90
11391239.60	6091540.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	40.00
11391289.60	6091540.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	0	0	0	29.50	40.00
11391339.60	6091540.20	1.50	30.4	33.2	37.5	32.9	27.6	23.3	0	0	0	29.50	40.10
11391389.60	6091540.20	1.50	30.4	33.3	37.5	32.9	27.7	23.4	0	0	0	29.60	40.10
11391439.60	6091540.20	1.50	30.5	33.3	37.6	33	27.8	23.4	0	0	0	29.70	40.20
11391489.60	6091540.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	40.20
11391539.60	6091540.20	1.50	30.5	33.4	37.6	33.1	27.9	23.5	0	0	0	29.80	40.20
11391589.60	6091540.20	1.50	30.6	33.4	37.7	33.1	27.9	23.6	0	0	0	29.80	40.20
11391639.60	6091540.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	0	0	0	29.80	40.20
11391689.60	6091540.20	1.50	30.6	33.4	37.7	33.2	28	23.7	0	0	0	29.90	40.30
11391739.60	6091540.20	1.50	30.6	33.5	37.7	33.2	28	23.7	0	0	0	29.90	40.30
11391789.60	6091540.20	1.50	30.7	33.5	37.7	33.2	28	23.8	0	0	0	29.90	40.30
11391839.60	6091540.20	1.50	30.7	33.5	37.8	33.2	28.1	23.8	0	0	0	29.90	40.30
11391889.60	6091540.20	1.50	30.7	33.5	37.8	33.2	28.1	23.8	0	0	0	30.00	40.20
11391939.60	6091540.20	1.50	30.7	33.5	37.8	33.2	28.1	23.8	0	0	0	30.00	40.20
11391989.60	6091540.20	1.50	30.7	33.5	37.8	33.2	28.1	23.8	0	0	0	30.00	40.20
11392039.60	6091540.20	1.50	30.7	33.5	37.8	33.2	28.1	23.8	0	0	0	30.00	40.20
11392089.60	6091540.20	1.50	30.7	33.5	37.8	33.2	28.1	23.8	0	0	0	30.00	40.10
11392139.60	6091540.20	1.50	30.7	33.5	37.8	33.2	28.1	23.8	0	0	0	30.00	40.10
11392189.60	6091540.20	1.50	30.7	33.5	37.8	33.2	28	23.8	0	0	0	29.90	40.10
11392239.60	6091540.20	1.50	30.6	33.5	37.7	33.2	28	23.8	0	0	0	29.90	40.00
11392289.60	6091540.20	1.50	30.6	33.4	37.7	33.2	28	23.7	0	0	0	29.90	40.00
11392339.60	6091540.20	1.50	30.6	33.4	37.7	33.1	28	23.7	0	0	0	29.90	39.90
11392389.60	6091540.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	0	0	0	29.80	39.80
11392439.60	6091540.20	1.50	30.6	33.4	37.6	33.1	27.9	23.6	0	0	0	29.80	39.80
11392489.60	6091540.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	39.70
11392539.60	6091540.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	39.60
11392589.60	6091540.20	1.50	30.5	33.3	37.5	32.9	27.7	23.4	0	0	0	29.60	39.50
11392639.60	6091540.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	0	0	0	29.60	39.50
11392689.60	6091540.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	0	0	0	29.50	39.40
11392739.60	6091540.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	39.30
11392789.60	6091540.20	1.50	30.3	33.1	37.3	32.7	27.4	23	0	0	0	29.40	39.20
11392839.60	6091540.20	1.50	30.2	33	37.3	32.6	27.4	22.9	0	0	0	29.30	39.10
11392889.60	6091540.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.00
11392939.60	6091540.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	38.80
11392989.60	6091540.20	1.50	30.1	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	38.70
11393039.60	6091540.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	38.60
11393089.60	6091540.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	38.50
11393139.60	6091540.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	38.40
11393189.60	6091540.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	38.20
11393239.60	6091540.20	1.50	29.7	32.5	36.7	32	26.5	21.8	0	0	0	28.50	38.10
11393289.60	6091540.20	1.50	29.7	32.4	36.6	31.9	26.4	21.6	0	0	0	28.40	38.00
11393339.60	6091540.20	1.50	29.6	32.3	36.5	31.8	26.3	21.3	0	0	0	28.20	37.80
11393389.60	6091540.20	1.50	29.5	32.3	36.5	31.7	26.2	21.1	0	0	0	28.10	37.70
11393439.60	6091540.20	1.50	29.4	32.2	36.4	31.6	26.1	20.9	0	0	0	28.00	37.60
11393489.60	6091540.20	1.50	29.3	32.1	36.3	31.5	25.9	20.8	0	0	0	27.80	37.40
11393539.60	6091540.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	37.30

11393589.60	6091540.20	1.50	29.2	31.9	36.1	31.3	25.7	20.4	0	0	0	27.60	37.10
11393639.60	6091540.20	1.50	29.1	31.9	36	31.2	25.6	20.2	0	0	0	27.50	37.00
11393689.60	6091540.20	1.50	29	31.8	35.9	31	25.4	20	0	0	0	27.30	36.90
11393739.60	6091540.20	1.50	28.9	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.70
11393789.60	6091540.20	1.50	28.9	31.6	35.7	30.8	25.1	19.6	0	0	0	27.10	36.60
11393839.60	6091540.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.40
11393889.60	6091540.20	1.50	28.7	31.4	35.5	30.6	24.9	19.1	0	0	0	26.80	36.20
11393939.60	6091540.20	1.50	28.6	31.3	35.4	30.5	24.7	18.9	0	0	0	26.70	36.10
11393989.60	6091540.20	1.50	28.5	31.2	35.3	30.4	24.6	18.7	0	0	0	26.50	35.90
11394039.60	6091540.20	1.50	28.4	31.2	35.2	30.2	24.4	18.5	0	0	0	26.40	35.80
11394089.60	6091540.20	1.50	28.3	31.1	35.1	30.1	24.3	18.3	0	0	0	26.20	35.60
11394139.60	6091540.20	1.50	28.3	31	35	30	24.1	18.1	0	0	0	26.10	35.50
11394189.60	6091540.20	1.50	28.2	30.9	34.9	29.9	24	17.9	0	0	0	26.00	35.30
11394239.60	6091540.20	1.50	28.1	30.8	34.8	29.8	23.8	17.7	0	0	0	25.80	35.10
11394289.60	6091540.20	1.50	28	30.7	34.7	29.6	23.7	17.5	0	0	0	25.70	35.00
11394339.60	6091540.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.80
11394389.60	6091540.20	1.50	27.8	30.5	34.5	29.4	23.3	17	0	0	0	25.40	34.70
11394439.60	6091540.20	1.50	27.7	30.4	34.4	29.3	23.2	16.8	0	0	0	25.20	34.50
11394489.60	6091540.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	34.30
11394539.60	6091540.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.20
11394589.60	6091540.20	1.50	27.4	30.1	34.1	28.9	22.7	16	0	0	0	24.80	34.00
11394639.60	6091540.20	1.50	27.4	30	34	28.8	22.5	15.8	0	0	0	24.60	33.80
11394689.60	6091540.20	1.50	27.3	29.9	33.9	28.6	22.4	15.6	0	0	0	24.50	33.70
11394739.60	6091540.20	1.50	27.2	29.9	33.8	28.5	22.2	15.3	0	0	0	24.40	33.50
11394789.60	6091540.20	1.50	27.1	29.8	33.7	28.4	22	15.1	0	0	0	24.20	33.40
11394839.60	6091540.20	1.50	27	29.7	33.6	28.2	21.9	14.9	0	0	0	24.10	33.20
11394889.60	6091540.20	1.50	26.9	29.6	33.5	28.1	21.7	14.5	0	0	0	23.90	33.00
11394939.60	6091540.20	1.50	26.8	29.5	33.4	28	21.4	14.3	0	0	0	23.70	32.90
11394989.60	6091540.20	1.50	26.7	29.4	33.3	27.9	21.2	13.9	0	0	0	23.60	32.70
11388789.60	6091490.20	1.50	26.5	29.2	33	27.5	20.9	12.1	0	0	0	23.10	33.90
11388839.60	6091490.20	1.50	26.6	29.3	33.1	27.6	21	12.6	0	0	0	23.30	34.00
11388889.60	6091490.20	1.50	26.7	29.4	33.2	27.8	21.2	12.8	0	0	0	23.40	34.20
11388939.60	6091490.20	1.50	26.8	29.4	33.3	27.9	21.4	13.2	0	0	0	23.60	34.40
11388989.60	6091490.20	1.50	26.8	29.5	33.4	28	21.5	13.9	0	0	0	23.70	34.50
11389039.60	6091490.20	1.50	26.9	29.6	33.5	28.2	21.7	14.3	0	0	0	23.90	34.70
11389089.60	6091490.20	1.50	27	29.7	33.6	28.3	21.9	14.6	0	0	0	24.10	34.80
11389139.60	6091490.20	1.50	27.1	29.8	33.7	28.4	22	14.9	0	0	0	24.20	35.00
11389189.60	6091490.20	1.50	27.2	29.9	33.8	28.5	22.2	15.1	0	0	0	24.30	35.20
11389239.60	6091490.20	1.50	27.3	30	33.9	28.7	22.3	15.3	0	0	0	24.50	35.30
11389289.60	6091490.20	1.50	27.4	30.1	34.1	28.8	22.5	15.6	0	0	0	24.60	35.50
11389339.60	6091490.20	1.50	27.5	30.2	34.2	28.9	22.7	15.8	0	0	0	24.80	35.60
11389389.60	6091490.20	1.50	27.6	30.3	34.3	29	22.8	16.1	0	0	0	24.90	35.80
11389439.60	6091490.20	1.50	27.7	30.4	34.4	29.2	23.1	16.4	0	0	0	25.10	36.00
11389489.60	6091490.20	1.50	27.8	30.5	34.5	29.3	23.3	16.7	0	0	0	25.30	36.10
11389539.60	6091490.20	1.50	27.8	30.6	34.6	29.4	23.4	17.2	0	0	0	25.50	36.30
11389589.60	6091490.20	1.50	27.9	30.7	34.7	29.6	23.6	17.6	0	0	0	25.60	36.40
11389639.60	6091490.20	1.50	28	30.8	34.8	29.7	23.8	17.9	0	0	0	25.80	36.60
11389689.60	6091490.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.70
11389739.60	6091490.20	1.50	28.2	30.9	35	29.9	24.1	18.3	0	0	0	26.10	36.90
11389789.60	6091490.20	1.50	28.3	31	35.1	30	24.2	18.5	0	0	0	26.20	37.00
11389839.60	6091490.20	1.50	28.4	31.1	35.2	30.2	24.4	18.7	0	0	0	26.40	37.20
11389889.60	6091490.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	37.30

11389939.60	6091490.20	1.50	28.6	31.3	35.4	30.4	24.7	19.1	0	0	0	26.70	37.50
11389989.60	6091490.20	1.50	28.6	31.4	35.5	30.5	24.8	19.3	0	0	0	26.80	37.60
11390039.60	6091490.20	1.50	28.7	31.5	35.6	30.7	25	19.6	0	0	0	26.90	37.70
11390089.60	6091490.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	37.90
11390139.60	6091490.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	38.00
11390189.60	6091490.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.30	38.20
11390239.60	6091490.20	1.50	29.1	31.8	36	31.1	25.5	20.4	0	0	0	27.50	38.30
11390289.60	6091490.20	1.50	29.2	31.9	36.1	31.2	25.7	20.5	0	0	0	27.60	38.40
11390339.60	6091490.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.50
11390389.60	6091490.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.70
11390439.60	6091490.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.80
11390489.60	6091490.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	38.90
11390539.60	6091490.20	1.50	29.6	32.4	36.5	31.8	26.3	21.4	0	0	0	28.20	39.00
11390589.60	6091490.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.40	39.10
11390639.60	6091490.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	39.20
11390689.60	6091490.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	39.30
11390739.60	6091490.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	39.50
11390789.60	6091490.20	1.50	29.9	32.7	37	32.3	26.9	22.3	0	0	0	28.80	39.50
11390839.60	6091490.20	1.50	30	32.8	37	32.4	27	22.4	0	0	0	28.90	39.60
11390889.60	6091490.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	0	0	0	29.00	39.70
11390939.60	6091490.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	0	0	0	29.10	39.80
11390989.60	6091490.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	39.90
11391039.60	6091490.20	1.50	30.3	33.1	37.3	32.7	27.4	23	0	0	0	29.30	40.00
11391089.60	6091490.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	40.10
11391139.60	6091490.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	0	0	0	29.50	40.10
11391189.60	6091490.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	0	0	0	29.60	40.20
11391239.60	6091490.20	1.50	30.5	33.3	37.6	33	27.8	23.4	0	0	0	29.70	40.20
11391289.60	6091490.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	40.30
11391339.60	6091490.20	1.50	30.6	33.4	37.7	33.1	27.9	23.6	0	0	0	29.80	40.30
11391389.60	6091490.20	1.50	30.6	33.4	37.7	33.1	28	23.7	0	0	0	29.90	40.40
11391439.60	6091490.20	1.50	30.7	33.5	37.7	33.2	28	23.8	0	0	0	29.90	40.40
11391489.60	6091490.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	0	0	0	30.00	40.50
11391539.60	6091490.20	1.50	30.7	33.5	37.8	33.3	28.1	23.9	0	0	0	30.00	40.50
11391589.60	6091490.20	1.50	30.8	33.6	37.9	33.3	28.2	24	0	0	0	30.10	40.50
11391639.60	6091490.20	1.50	30.8	33.6	37.9	33.4	28.2	24	0	0	0	30.10	40.50
11391689.60	6091490.20	1.50	30.8	33.6	37.9	33.4	28.3	24.1	0	0	0	30.10	40.50
11391739.60	6091490.20	1.50	30.8	33.6	37.9	33.4	28.3	24.1	0	0	0	30.20	40.50
11391789.60	6091490.20	1.50	30.8	33.7	37.9	33.4	28.3	24.2	0	0	0	30.20	40.50
11391839.60	6091490.20	1.50	30.9	33.7	38	33.4	28.3	24.2	0	0	0	30.20	40.50
11391889.60	6091490.20	1.50	30.9	33.7	38	33.5	28.3	24.2	0	0	0	30.20	40.50
11391939.60	6091490.20	1.50	30.9	33.7	38	33.5	28.4	24.2	0.1	0	0	30.20	40.50
11391989.60	6091490.20	1.50	30.9	33.7	38	33.5	28.4	24.2	3.1	0	0	30.30	40.50
11392039.60	6091490.20	1.50	30.9	33.7	38	33.5	28.4	24.2	3.2	0	0	30.30	40.50
11392089.60	6091490.20	1.50	30.9	33.7	38	33.5	28.3	24.2	3.3	0	0	30.20	40.40
11392139.60	6091490.20	1.50	30.9	33.7	38	33.4	28.3	24.2	3.3	0	0	30.20	40.40
11392189.60	6091490.20	1.50	30.8	33.7	37.9	33.4	28.3	24.2	3.4	0	0	30.20	40.30
11392239.60	6091490.20	1.50	30.8	33.6	37.9	33.4	28.3	24.1	3.4	0	0	30.20	40.30
11392289.60	6091490.20	1.50	30.8	33.6	37.9	33.4	28.3	24.1	3.4	0	0	30.20	40.20
11392339.60	6091490.20	1.50	30.8	33.6	37.9	33.4	28.2	24.1	3.4	0	0	30.10	40.20
11392389.60	6091490.20	1.50	30.8	33.6	37.9	33.3	28.2	24	3.4	0	0	30.10	40.10
11392439.60	6091490.20	1.50	30.7	33.5	37.8	33.3	28.1	24	3.4	0	0	30.10	40.00
11392489.60	6091490.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	3.3	0	0	30.00	40.00

11392539.60	6091490.20	1.50	30.7	33.5	37.7	33.2	28	23.8	3.3	0	0	30.00	39.90
11392589.60	6091490.20	1.50	30.6	33.4	37.7	33.1	28	23.7	3.2	0	0	29.90	39.80
11392639.60	6091490.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	3.1	0	0	29.80	39.70
11392689.60	6091490.20	1.50	30.5	33.3	37.6	33	27.9	23.6	0	0	0	29.80	39.60
11392739.60	6091490.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	39.50
11392789.60	6091490.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	39.40
11392839.60	6091490.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	39.30
11392889.60	6091490.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	0	0	0	29.40	39.20
11392939.60	6091490.20	1.50	30.3	33.1	37.3	32.7	27.4	23	0	0	0	29.30	39.10
11392989.60	6091490.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	39.00
11393039.60	6091490.20	1.50	30.1	32.9	37.2	32.5	27.2	22.8	0	0	0	29.20	38.80
11393089.60	6091490.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	0	0	0	29.00	38.70
11393139.60	6091490.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	28.90	38.60
11393189.60	6091490.20	1.50	29.9	32.7	36.9	32.3	26.9	22.3	0	0	0	28.80	38.50
11393239.60	6091490.20	1.50	29.9	32.6	36.9	32.2	26.8	22.2	0	0	0	28.70	38.30
11393289.60	6091490.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	38.20
11393339.60	6091490.20	1.50	29.7	32.5	36.7	32	26.5	21.8	0	0	0	28.50	38.10
11393389.60	6091490.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.90
11393439.60	6091490.20	1.50	29.6	32.3	36.5	31.8	26.3	21.3	0	0	0	28.20	37.80
11393489.60	6091490.20	1.50	29.5	32.2	36.4	31.7	26.2	21.1	0	0	0	28.10	37.60
11393539.60	6091490.20	1.50	29.4	32.2	36.3	31.5	26	20.9	0	0	0	27.90	37.50
11393589.60	6091490.20	1.50	29.3	32.1	36.2	31.4	25.9	20.7	0	0	0	27.80	37.30
11393639.60	6091490.20	1.50	29.2	32	36.2	31.3	25.8	20.5	0	0	0	27.70	37.20
11393689.60	6091490.20	1.50	29.1	31.9	36.1	31.2	25.6	20.3	0	0	0	27.50	37.00
11393739.60	6091490.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	36.90
11393789.60	6091490.20	1.50	29	31.7	35.9	31	25.3	19.9	0	0	0	27.30	36.70
11393839.60	6091490.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.10	36.60
11393889.60	6091490.20	1.50	28.8	31.5	35.7	30.7	25.1	19.4	0	0	0	27.00	36.40
11393939.60	6091490.20	1.50	28.7	31.5	35.6	30.6	24.9	19.2	0	0	0	26.80	36.30
11393989.60	6091490.20	1.50	28.6	31.4	35.5	30.5	24.8	19	0	0	0	26.70	36.10
11394039.60	6091490.20	1.50	28.5	31.3	35.4	30.4	24.6	18.8	0	0	0	26.50	35.90
11394089.60	6091490.20	1.50	28.4	31.2	35.3	30.3	24.5	18.6	0	0	0	26.40	35.80
11394139.60	6091490.20	1.50	28.4	31.1	35.2	30.1	24.3	18.3	0	0	0	26.30	35.60
11394189.60	6091490.20	1.50	28.3	31	35.1	30	24.1	18.1	0	0	0	26.10	35.50
11394239.60	6091490.20	1.50	28.2	30.9	34.9	29.9	24	17.9	0	0	0	26.00	35.30
11394289.60	6091490.20	1.50	28.1	30.8	34.8	29.8	23.8	17.7	0	0	0	25.80	35.10
11394339.60	6091490.20	1.50	28	30.7	34.7	29.6	23.7	17.5	0	0	0	25.70	35.00
11394389.60	6091490.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.80
11394439.60	6091490.20	1.50	27.8	30.5	34.5	29.4	23.3	17	0	0	0	25.40	34.60
11394489.60	6091490.20	1.50	27.7	30.4	34.4	29.3	23.2	16.8	0	0	0	25.20	34.50
11394539.60	6091490.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	34.30
11394589.60	6091490.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.20
11394639.60	6091490.20	1.50	27.4	30.1	34.1	28.9	22.7	16	0	0	0	24.80	34.00
11394689.60	6091490.20	1.50	27.3	30	34	28.7	22.5	15.8	0	0	0	24.60	33.80
11394739.60	6091490.20	1.50	27.3	29.9	33.9	28.6	22.3	15.5	0	0	0	24.50	33.70
11394789.60	6091490.20	1.50	27.2	29.8	33.8	28.5	22.2	15.3	0	0	0	24.30	33.50
11394839.60	6091490.20	1.50	27.1	29.8	33.7	28.4	22	15.1	0	0	0	24.20	33.30
11394889.60	6091490.20	1.50	27	29.7	33.6	28.2	21.8	14.9	0	0	0	24.00	33.20
11394939.60	6091490.20	1.50	26.9	29.6	33.5	28.1	21.6	14.5	0	0	0	23.90	33.00
11394989.60	6091490.20	1.50	26.8	29.5	33.4	28	21.4	14.3	0	0	0	23.70	32.80
11388789.60	6091440.20	1.50	26.6	29.2	33.1	27.6	21	12.2	0	0	0	23.20	34.00
11388839.60	6091440.20	1.50	26.6	29.3	33.2	27.7	21.2	12.7	0	0	0	23.40	34.20

11388889.60	6091440.20	1.50	26.7	29.4	33.3	27.9	21.3	13.2	0	0	0	23.50	34.30
11388939.60	6091440.20	1.50	26.8	29.5	33.4	28	21.5	13.8	0	0	0	23.70	34.50
11388989.60	6091440.20	1.50	26.9	29.6	33.5	28.1	21.7	14.2	0	0	0	23.90	34.70
11389039.60	6091440.20	1.50	27	29.7	33.6	28.3	21.8	14.6	0	0	0	24.00	34.80
11389089.60	6091440.20	1.50	27.1	29.8	33.7	28.4	22	14.8	0	0	0	24.20	35.00
11389139.60	6091440.20	1.50	27.2	29.9	33.8	28.5	22.2	15.1	0	0	0	24.30	35.20
11389189.60	6091440.20	1.50	27.3	30	33.9	28.6	22.3	15.3	0	0	0	24.50	35.30
11389239.60	6091440.20	1.50	27.4	30.1	34	28.8	22.5	15.5	0	0	0	24.60	35.50
11389289.60	6091440.20	1.50	27.5	30.2	34.2	28.9	22.6	15.8	0	0	0	24.80	35.60
11389339.60	6091440.20	1.50	27.6	30.3	34.3	29	22.8	16.1	0	0	0	24.90	35.80
11389389.60	6091440.20	1.50	27.7	30.4	34.4	29.2	23.1	16.4	0	0	0	25.10	36.00
11389439.60	6091440.20	1.50	27.8	30.5	34.5	29.3	23.3	16.7	0	0	0	25.30	36.10
11389489.60	6091440.20	1.50	27.8	30.6	34.6	29.4	23.4	17.3	0	0	0	25.50	36.30
11389539.60	6091440.20	1.50	27.9	30.7	34.7	29.6	23.6	17.6	0	0	0	25.60	36.40
11389589.60	6091440.20	1.50	28	30.8	34.8	29.7	23.8	17.9	0	0	0	25.80	36.60
11389639.60	6091440.20	1.50	28.1	30.9	34.9	29.8	23.9	18.1	0	0	0	26.00	36.80
11389689.60	6091440.20	1.50	28.2	30.9	35	29.9	24.1	18.3	0	0	0	26.10	36.90
11389739.60	6091440.20	1.50	28.3	31	35.1	30.1	24.2	18.5	0	0	0	26.20	37.10
11389789.60	6091440.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.20
11389839.60	6091440.20	1.50	28.5	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.40
11389889.60	6091440.20	1.50	28.6	31.3	35.4	30.4	24.7	19.2	0	0	0	26.70	37.50
11389939.60	6091440.20	1.50	28.7	31.4	35.5	30.6	24.9	19.4	0	0	0	26.80	37.70
11389989.60	6091440.20	1.50	28.8	31.5	35.6	30.7	25	19.6	0	0	0	27.00	37.80
11390039.60	6091440.20	1.50	28.9	31.6	35.7	30.8	25.2	19.8	0	0	0	27.10	37.90
11390089.60	6091440.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.30	38.10
11390139.60	6091440.20	1.50	29	31.8	35.9	31.1	25.4	20.2	0	0	0	27.40	38.20
11390189.60	6091440.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	38.40
11390239.60	6091440.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	38.50
11390289.60	6091440.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.60
11390339.60	6091440.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	27.90	38.80
11390389.60	6091440.20	1.50	29.5	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	38.90
11390439.60	6091440.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.00
11390489.60	6091440.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	39.10
11390539.60	6091440.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	39.30
11390589.60	6091440.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	39.40
11390639.60	6091440.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	39.50
11390689.60	6091440.20	1.50	29.9	32.7	37	32.3	26.9	22.3	0	0	0	28.80	39.60
11390739.60	6091440.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	28.90	39.70
11390789.60	6091440.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	0	0	0	29.10	39.80
11390839.60	6091440.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.90
11390889.60	6091440.20	1.50	30.2	33	37.3	32.6	27.4	22.9	0	0	0	29.30	40.00
11390939.60	6091440.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.10
11390989.60	6091440.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	0	0	0	29.50	40.20
11391039.60	6091440.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	0	0	0	29.60	40.20
11391089.60	6091440.20	1.50	30.5	33.3	37.6	33	27.8	23.5	0	0	0	29.70	40.30
11391139.60	6091440.20	1.50	30.5	33.3	37.6	33	27.9	23.6	0	0	0	29.80	40.40
11391189.60	6091440.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	0	0	0	29.80	40.50
11391239.60	6091440.20	1.50	30.6	33.5	37.7	33.2	28	23.8	0	0	0	29.90	40.50
11391289.60	6091440.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	0	0	0	30.00	40.60
11391339.60	6091440.20	1.50	30.7	33.6	37.8	33.3	28.2	24	0	0	0	30.10	40.60
11391389.60	6091440.20	1.50	30.8	33.6	37.9	33.4	28.2	24.1	0	0	0	30.10	40.70
11391439.60	6091440.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	40.70

11391489.60	6091440.20	1.50	30.9	33.7	38	33.5	28.3	24.2	0	0	0	30.20	40.70
11391539.60	6091440.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	40.80
11391589.60	6091440.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	40.80
11391639.60	6091440.20	1.50	31	33.8	38.1	33.6	28.5	24.4	0	0	0	30.40	40.80
11391689.60	6091440.20	1.50	31	33.8	38.1	33.6	28.5	24.5	0.1	0	0	30.40	40.80
11391739.60	6091440.20	1.50	31	33.8	38.1	33.6	28.6	24.5	3.2	0	0	30.50	40.80
11391789.60	6091440.20	1.50	31	33.8	38.1	33.7	28.6	24.5	3.3	0	0	30.50	40.80
11391839.60	6091440.20	1.50	31	33.9	38.2	33.7	28.6	24.6	3.5	0	0	30.50	40.80
11391889.60	6091440.20	1.50	31	33.9	38.2	33.7	28.6	24.6	3.6	0	0	30.50	40.80
11391939.60	6091440.20	1.50	31.1	33.9	38.2	33.7	28.6	24.6	3.7	0	0	30.50	40.80
11391989.60	6091440.20	1.50	31.1	33.9	38.2	33.7	28.6	24.6	3.8	0	0	30.50	40.80
11392039.60	6091440.20	1.50	31.1	33.9	38.2	33.7	28.6	24.6	3.9	0	0	30.50	40.70
11392089.60	6091440.20	1.50	31	33.9	38.2	33.7	28.6	24.6	3.9	0	0	30.50	40.70
11392139.60	6091440.20	1.50	31	33.9	38.2	33.7	28.6	24.6	4	0	0	30.50	40.70
11392189.60	6091440.20	1.50	31	33.8	38.1	33.7	28.6	24.5	4	0	0	30.50	40.60
11392239.60	6091440.20	1.50	31	33.8	38.1	33.6	28.6	24.5	4.1	0	0	30.50	40.60
11392289.60	6091440.20	1.50	31	33.8	38.1	33.6	28.5	24.5	4.1	0	0	30.40	40.50
11392339.60	6091440.20	1.50	31	33.8	38.1	33.6	28.5	24.4	4.1	0	0	30.40	40.40
11392389.60	6091440.20	1.50	30.9	33.7	38.1	33.6	28.5	24.4	4.1	0	0	30.40	40.40
11392439.60	6091440.20	1.50	30.9	33.7	38	33.5	28.4	24.3	4	0	0	30.30	40.30
11392489.60	6091440.20	1.50	30.9	33.7	38	33.5	28.4	24.3	4	0	0	30.30	40.20
11392539.60	6091440.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	3.9	0	0	30.20	40.10
11392589.60	6091440.20	1.50	30.8	33.6	37.9	33.4	28.3	24.1	3.8	0	0	30.20	40.10
11392639.60	6091440.20	1.50	30.8	33.6	37.8	33.3	28.2	24	3.8	0	0	30.10	40.00
11392689.60	6091440.20	1.50	30.7	33.5	37.8	33.3	28.1	23.9	3.6	0	0	30.00	39.90
11392739.60	6091440.20	1.50	30.7	33.5	37.7	33.2	28	23.8	3.5	0	0	29.90	39.80
11392789.60	6091440.20	1.50	30.6	33.4	37.7	33.1	28	23.7	3.4	0	0	29.90	39.70
11392839.60	6091440.20	1.50	30.5	33.3	37.6	33.1	27.9	23.6	3.3	0	0	29.80	39.60
11392889.60	6091440.20	1.50	30.5	33.3	37.6	33	27.8	23.5	3.1	0	0	29.70	39.40
11392939.60	6091440.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	39.30
11392989.60	6091440.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	0	0	0	29.50	39.20
11393039.60	6091440.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	39.10
11393089.60	6091440.20	1.50	30.2	33	37.3	32.6	27.4	23	0	0	0	29.30	38.90
11393139.60	6091440.20	1.50	30.2	32.9	37.2	32.5	27.3	22.8	0	0	0	29.20	38.80
11393189.60	6091440.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	38.70
11393239.60	6091440.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	28.90	38.50
11393289.60	6091440.20	1.50	29.9	32.7	36.9	32.3	26.9	22.3	0	0	0	28.80	38.40
11393339.60	6091440.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	38.30
11393389.60	6091440.20	1.50	29.8	32.6	36.8	32.1	26.6	21.9	0	0	0	28.60	38.10
11393439.60	6091440.20	1.50	29.7	32.5	36.7	31.9	26.5	21.6	0	0	0	28.40	38.00
11393489.60	6091440.20	1.50	29.6	32.4	36.6	31.8	26.4	21.4	0	0	0	28.30	37.80
11393539.60	6091440.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	37.70
11393589.60	6091440.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	37.50
11393639.60	6091440.20	1.50	29.4	32.1	36.3	31.5	26	20.8	0	0	0	27.90	37.40
11393689.60	6091440.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	37.20
11393739.60	6091440.20	1.50	29.2	31.9	36.1	31.3	25.7	20.4	0	0	0	27.60	37.10
11393789.60	6091440.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.50	36.90
11393839.60	6091440.20	1.50	29	31.8	35.9	31	25.4	20	0	0	0	27.30	36.80
11393889.60	6091440.20	1.50	28.9	31.7	35.8	30.9	25.2	19.7	0	0	0	27.20	36.60
11393939.60	6091440.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.40
11393989.60	6091440.20	1.50	28.7	31.5	35.6	30.7	24.9	19.2	0	0	0	26.90	36.30
11394039.60	6091440.20	1.50	28.6	31.4	35.5	30.5	24.8	19	0	0	0	26.70	36.10

11394089.60	6091440.20	1.50	28.6	31.3	35.4	30.4	24.6	18.8	0	0	0	26.60	36.00
11394139.60	6091440.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.40	35.80
11394189.60	6091440.20	1.50	28.4	31.1	35.2	30.2	24.3	18.4	0	0	0	26.30	35.60
11394239.60	6091440.20	1.50	28.3	31	35.1	30	24.2	18.2	0	0	0	26.10	35.50
11394289.60	6091440.20	1.50	28.2	30.9	35	29.9	24	18	0	0	0	26.00	35.30
11394339.60	6091440.20	1.50	28.1	30.8	34.8	29.8	23.8	17.7	0	0	0	25.80	35.10
11394389.60	6091440.20	1.50	28	30.7	34.7	29.6	23.7	17.4	0	0	0	25.70	35.00
11394439.60	6091440.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.80
11394489.60	6091440.20	1.50	27.8	30.5	34.5	29.4	23.3	17	0	0	0	25.40	34.60
11394539.60	6091440.20	1.50	27.7	30.4	34.4	29.2	23.2	16.8	0	0	0	25.20	34.50
11394589.60	6091440.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	34.30
11394639.60	6091440.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.10
11394689.60	6091440.20	1.50	27.4	30.1	34.1	28.9	22.6	16	0	0	0	24.80	34.00
11394739.60	6091440.20	1.50	27.3	30	34	28.7	22.5	15.8	0	0	0	24.60	33.80
11394789.60	6091440.20	1.50	27.2	29.9	33.9	28.6	22.3	15.5	0	0	0	24.50	33.60
11394839.60	6091440.20	1.50	27.2	29.8	33.8	28.5	22.2	15.3	0	0	0	24.30	33.50
11394889.60	6091440.20	1.50	27.1	29.7	33.7	28.3	22	15.1	0	0	0	24.20	33.30
11394939.60	6091440.20	1.50	27	29.6	33.6	28.2	21.8	14.8	0	0	0	24.00	33.10
11394989.60	6091440.20	1.50	26.8	29.5	33.5	28.1	21.6	14.4	0	0	0	23.80	33.00
11388789.60	6091390.20	1.50	26.6	29.3	33.2	27.7	21.1	12.7	0	0	0	23.30	34.10
11388839.60	6091390.20	1.50	26.7	29.4	33.3	27.8	21.3	13.1	0	0	0	23.50	34.30
11388889.60	6091390.20	1.50	26.8	29.5	33.4	28	21.5	13.8	0	0	0	23.70	34.50
11388939.60	6091390.20	1.50	26.9	29.6	33.5	28.1	21.6	14	0	0	0	23.80	34.60
11388989.60	6091390.20	1.50	27	29.7	33.6	28.2	21.8	14.6	0	0	0	24.00	34.80
11389039.60	6091390.20	1.50	27.1	29.8	33.7	28.4	22	14.8	0	0	0	24.20	35.00
11389089.60	6091390.20	1.50	27.2	29.9	33.8	28.5	22.1	15	0	0	0	24.30	35.10
11389139.60	6091390.20	1.50	27.3	30	33.9	28.6	22.3	15.3	0	0	0	24.40	35.30
11389189.60	6091390.20	1.50	27.4	30.1	34	28.8	22.5	15.5	0	0	0	24.60	35.50
11389239.60	6091390.20	1.50	27.5	30.2	34.1	28.9	22.6	15.7	0	0	0	24.70	35.60
11389289.60	6091390.20	1.50	27.6	30.3	34.2	29	22.8	16.1	0	0	0	24.90	35.80
11389339.60	6091390.20	1.50	27.7	30.4	34.4	29.2	23	16.4	0	0	0	25.10	36.00
11389389.60	6091390.20	1.50	27.7	30.5	34.5	29.3	23.3	16.6	0	0	0	25.30	36.10
11389439.60	6091390.20	1.50	27.8	30.6	34.6	29.4	23.4	17.3	0	0	0	25.50	36.30
11389489.60	6091390.20	1.50	27.9	30.7	34.7	29.6	23.6	17.6	0	0	0	25.60	36.40
11389539.60	6091390.20	1.50	28	30.8	34.8	29.7	23.8	17.9	0	0	0	25.80	36.60
11389589.60	6091390.20	1.50	28.1	30.9	34.9	29.8	23.9	18.1	0	0	0	26.00	36.80
11389639.60	6091390.20	1.50	28.2	31	35	29.9	24.1	18.3	0	0	0	26.10	36.90
11389689.60	6091390.20	1.50	28.3	31.1	35.1	30.1	24.2	18.6	0	0	0	26.30	37.10
11389739.60	6091390.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.20
11389789.60	6091390.20	1.50	28.5	31.2	35.3	30.3	24.6	19	0	0	0	26.60	37.40
11389839.60	6091390.20	1.50	28.6	31.3	35.4	30.5	24.7	19.2	0	0	0	26.70	37.60
11389889.60	6091390.20	1.50	28.7	31.4	35.5	30.6	24.9	19.5	0	0	0	26.90	37.70
11389939.60	6091390.20	1.50	28.8	31.5	35.6	30.7	25	19.7	0	0	0	27.00	37.90
11389989.60	6091390.20	1.50	28.9	31.6	35.8	30.8	25.2	19.9	0	0	0	27.20	38.00
11390039.60	6091390.20	1.50	29	31.7	35.9	31	25.3	20.1	0	0	0	27.30	38.10
11390089.60	6091390.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.40	38.30
11390139.60	6091390.20	1.50	29.1	31.9	36.1	31.2	25.6	20.5	0	0	0	27.60	38.40
11390189.60	6091390.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.60
11390239.60	6091390.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.70
11390289.60	6091390.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.90
11390339.60	6091390.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	39.00
11390389.60	6091390.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	39.10

11390439.60	6091390.20	1.50	29.7	32.5	36.7	31.9	26.5	21.6	0	0	0	28.40	39.20
11390489.60	6091390.20	1.50	29.8	32.6	36.8	32	26.6	21.8	0	0	0	28.50	39.40
11390539.60	6091390.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	39.50
11390589.60	6091390.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	39.60
11390639.60	6091390.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	28.90	39.70
11390689.60	6091390.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	0	0	0	29.10	39.80
11390739.60	6091390.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	39.90
11390789.60	6091390.20	1.50	30.2	33	37.3	32.7	27.4	23	0	0	0	29.30	40.10
11390839.60	6091390.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	0	0	0	29.40	40.20
11390889.60	6091390.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.20
11390939.60	6091390.20	1.50	30.5	33.3	37.5	32.9	27.7	23.4	0	0	0	29.60	40.30
11390989.60	6091390.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.40
11391039.60	6091390.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	0	0	0	29.80	40.50
11391089.60	6091390.20	1.50	30.6	33.5	37.7	33.2	28	23.8	0	0	0	29.90	40.60
11391139.60	6091390.20	1.50	30.7	33.5	37.8	33.3	28.1	23.9	0	0	0	30.00	40.70
11391189.60	6091390.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	0	0	0	30.10	40.70
11391239.60	6091390.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	40.80
11391289.60	6091390.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	40.80
11391339.60	6091390.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	40.90
11391389.60	6091390.20	1.50	31	33.8	38.1	33.6	28.5	24.5	0	0	0	30.40	40.90
11391439.60	6091390.20	1.50	31	33.8	38.1	33.6	28.6	24.5	0	0	0	30.50	41.00
11391489.60	6091390.20	1.50	31	33.9	38.2	33.7	28.6	24.6	0	0	0	30.50	41.00
11391539.60	6091390.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	3.1	0	0	30.60	41.00
11391589.60	6091390.20	1.50	31.1	33.9	38.2	33.8	28.7	24.7	3.3	0	0	30.60	41.10
11391639.60	6091390.20	1.50	31.1	34	38.3	33.8	28.8	24.8	3.5	0	0	30.70	41.10
11391689.60	6091390.20	1.50	31.2	34	38.3	33.8	28.8	24.9	3.7	0	0	30.70	41.10
11391739.60	6091390.20	1.50	31.2	34	38.3	33.9	28.8	24.9	3.8	0	0	30.70	41.10
11391789.60	6091390.20	1.50	31.2	34	38.4	33.9	28.9	24.9	4	0	0	30.80	41.10
11391839.60	6091390.20	1.50	31.2	34	38.4	33.9	28.9	24.9	4.1	0	0	30.80	41.10
11391889.60	6091390.20	1.50	31.2	34.1	38.4	33.9	28.9	25	5.6	0	0	30.80	41.10
11391939.60	6091390.20	1.50	31.2	34.1	38.4	33.9	28.9	25	5.7	0	0	30.80	41.10
11391989.60	6091390.20	1.50	31.2	34.1	38.4	33.9	28.9	25	5.8	0	0	30.80	41.00
11392039.60	6091390.20	1.50	31.2	34.1	38.4	33.9	28.9	25	5.9	0	0	30.80	41.00
11392089.60	6091390.20	1.50	31.2	34.1	38.4	33.9	28.9	25	6	0	0	30.80	41.00
11392139.60	6091390.20	1.50	31.2	34	38.4	33.9	28.9	24.9	6	0	0	30.80	40.90
11392189.60	6091390.20	1.50	31.2	34	38.4	33.9	28.9	24.9	6	0	0	30.80	40.90
11392239.60	6091390.20	1.50	31.2	34	38.3	33.9	28.9	24.9	6	0	0	30.80	40.80
11392289.60	6091390.20	1.50	31.2	34	38.3	33.9	28.8	24.8	6	0	0	30.70	40.80
11392339.60	6091390.20	1.50	31.2	34	38.3	33.8	28.8	24.8	6	0	0	30.70	40.70
11392389.60	6091390.20	1.50	31.1	33.9	38.3	33.8	28.7	24.7	4.7	0	0	30.60	40.60
11392439.60	6091390.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	4.7	0	0	30.60	40.60
11392489.60	6091390.20	1.50	31.1	33.9	38.2	33.7	28.6	24.6	4.6	0	0	30.50	40.50
11392539.60	6091390.20	1.50	31	33.8	38.1	33.7	28.6	24.5	4.6	0	0	30.50	40.40
11392589.60	6091390.20	1.50	31	33.8	38.1	33.6	28.5	24.5	4.5	0	0	30.40	40.30
11392639.60	6091390.20	1.50	30.9	33.7	38	33.5	28.5	24.4	4.4	0	0	30.40	40.20
11392689.60	6091390.20	1.50	30.9	33.7	38	33.5	28.4	24.3	4.3	0	0	30.30	40.10
11392739.60	6091390.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	4.2	0	0	30.20	40.00
11392789.60	6091390.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	4.1	0	0	30.10	39.90
11392839.60	6091390.20	1.50	30.7	33.5	37.8	33.3	28.1	24	3.9	0	0	30.00	39.80
11392889.60	6091390.20	1.50	30.7	33.5	37.7	33.2	28	23.8	3.7	0	0	29.90	39.70
11392939.60	6091390.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	3.6	0	0	29.90	39.60
11392989.60	6091390.20	1.50	30.5	33.3	37.6	33	27.8	23.6	3.4	0	0	29.80	39.40

11393039.60	6091390.20	1.50	30.5	33.3	37.5	32.9	27.7	23.4	3.2	0	0	29.70	39.30
11393089.60	6091390.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	39.20
11393139.60	6091390.20	1.50	30.3	33.1	37.4	32.7	27.5	23.1	0	0	0	29.40	39.00
11393189.60	6091390.20	1.50	30.2	33	37.3	32.7	27.4	23	0	0	0	29.30	38.90
11393239.60	6091390.20	1.50	30.2	32.9	37.2	32.6	27.3	22.8	0	0	0	29.20	38.80
11393289.60	6091390.20	1.50	30.1	32.9	37.1	32.4	27.1	22.7	0	0	0	29.10	38.60
11393339.60	6091390.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	38.50
11393389.60	6091390.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	38.30
11393439.60	6091390.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.70	38.20
11393489.60	6091390.20	1.50	29.8	32.5	36.7	32	26.6	21.8	0	0	0	28.50	38.00
11393539.60	6091390.20	1.50	29.7	32.4	36.6	31.9	26.5	21.5	0	0	0	28.40	37.90
11393589.60	6091390.20	1.50	29.6	32.3	36.5	31.8	26.3	21.3	0	0	0	28.20	37.70
11393639.60	6091390.20	1.50	29.5	32.3	36.4	31.7	26.2	21.1	0	0	0	28.10	37.60
11393689.60	6091390.20	1.50	29.4	32.2	36.3	31.5	26	20.9	0	0	0	27.90	37.40
11393739.60	6091390.20	1.50	29.3	32.1	36.2	31.4	25.9	20.7	0	0	0	27.80	37.30
11393789.60	6091390.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.60	37.10
11393839.60	6091390.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.90
11393889.60	6091390.20	1.50	29	31.8	35.9	31.1	25.4	20.1	0	0	0	27.40	36.80
11393939.60	6091390.20	1.50	28.9	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.60
11393989.60	6091390.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.40
11394039.60	6091390.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.30
11394089.60	6091390.20	1.50	28.7	31.4	35.5	30.6	24.8	19.1	0	0	0	26.70	36.10
11394139.60	6091390.20	1.50	28.6	31.3	35.4	30.4	24.7	18.8	0	0	0	26.60	35.90
11394189.60	6091390.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.40	35.80
11394239.60	6091390.20	1.50	28.4	31.1	35.2	30.2	24.3	18.4	0	0	0	26.30	35.60
11394289.60	6091390.20	1.50	28.3	31	35.1	30	24.2	18.2	0	0	0	26.10	35.40
11394339.60	6091390.20	1.50	28.2	30.9	35	29.9	24	18	0	0	0	26.00	35.30
11394389.60	6091390.20	1.50	28.1	30.8	34.8	29.8	23.8	17.7	0	0	0	25.80	35.10
11394439.60	6091390.20	1.50	28	30.7	34.7	29.6	23.7	17.4	0	0	0	25.70	34.90
11394489.60	6091390.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.80
11394539.60	6091390.20	1.50	27.8	30.5	34.5	29.4	23.3	17	0	0	0	25.40	34.60
11394589.60	6091390.20	1.50	27.7	30.4	34.4	29.2	23.2	16.8	0	0	0	25.20	34.40
11394639.60	6091390.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	34.30
11394689.60	6091390.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.10
11394739.60	6091390.20	1.50	27.4	30.1	34.1	28.8	22.6	16	0	0	0	24.70	33.90
11394789.60	6091390.20	1.50	27.3	30	34	28.7	22.5	15.7	0	0	0	24.60	33.70
11394839.60	6091390.20	1.50	27.2	29.9	33.9	28.6	22.3	15.5	0	0	0	24.40	33.60
11394889.60	6091390.20	1.50	27.1	29.8	33.8	28.4	22.1	15.3	0	0	0	24.30	33.40
11394939.60	6091390.20	1.50	27	29.7	33.6	28.3	22	15	0	0	0	24.10	33.20
11394989.60	6091390.20	1.50	26.9	29.6	33.5	28.2	21.7	14.8	0	0	0	24.00	33.10
11388789.60	6091340.20	1.50	26.7	29.4	33.2	27.8	21.3	13.1	0	0	0	23.50	34.30
11388839.60	6091340.20	1.50	26.8	29.5	33.4	27.9	21.4	13.7	0	0	0	23.60	34.40
11388889.60	6091340.20	1.50	26.9	29.6	33.5	28.1	21.6	13.9	0	0	0	23.80	34.60
11388939.60	6091340.20	1.50	27	29.7	33.6	28.2	21.8	14.5	0	0	0	24.00	34.80
11388989.60	6091340.20	1.50	27.1	29.8	33.7	28.3	21.9	14.7	0	0	0	24.10	34.90
11389039.60	6091340.20	1.50	27.2	29.9	33.8	28.5	22.1	15	0	0	0	24.30	35.10
11389089.60	6091340.20	1.50	27.3	30	33.9	28.6	22.3	15.2	0	0	0	24.40	35.30
11389139.60	6091340.20	1.50	27.4	30.1	34	28.7	22.4	15.4	0	0	0	24.60	35.50
11389189.60	6091340.20	1.50	27.4	30.2	34.1	28.9	22.6	15.7	0	0	0	24.70	35.60
11389239.60	6091340.20	1.50	27.5	30.3	34.2	29	22.8	16	0	0	0	24.90	35.80
11389289.60	6091340.20	1.50	27.6	30.4	34.3	29.1	23	16.4	0	0	0	25.10	36.00
11389339.60	6091340.20	1.50	27.7	30.5	34.5	29.3	23.3	16.7	0	0	0	25.30	36.10

11389389.60	6091340.20	1.50	27.8	30.6	34.6	29.4	23.4	17.3	0	0	0	25.50	36.30
11389439.60	6091340.20	1.50	27.9	30.7	34.7	29.5	23.6	17.7	0	0	0	25.60	36.50
11389489.60	6091340.20	1.50	28	30.8	34.8	29.7	23.8	17.9	0	0	0	25.80	36.60
11389539.60	6091340.20	1.50	28.1	30.9	34.9	29.8	23.9	18.1	0	0	0	26.00	36.80
11389589.60	6091340.20	1.50	28.2	31	35	29.9	24.1	18.4	0	0	0	26.10	36.90
11389639.60	6091340.20	1.50	28.3	31.1	35.1	30.1	24.3	18.6	0	0	0	26.30	37.10
11389689.60	6091340.20	1.50	28.4	31.2	35.2	30.2	24.4	18.8	0	0	0	26.40	37.30
11389739.60	6091340.20	1.50	28.5	31.3	35.3	30.3	24.6	19	0	0	0	26.60	37.40
11389789.60	6091340.20	1.50	28.6	31.4	35.4	30.5	24.7	19.2	0	0	0	26.70	37.60
11389839.60	6091340.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.70
11389889.60	6091340.20	1.50	28.8	31.6	35.7	30.7	25.1	19.7	0	0	0	27.00	37.90
11389939.60	6091340.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	38.10
11389989.60	6091340.20	1.50	29	31.7	35.9	31	25.4	20.1	0	0	0	27.30	38.20
11390039.60	6091340.20	1.50	29.1	31.8	36	31.1	25.5	20.4	0	0	0	27.50	38.40
11390089.60	6091340.20	1.50	29.2	31.9	36.1	31.2	25.7	20.6	0	0	0	27.60	38.50
11390139.60	6091340.20	1.50	29.3	32	36.2	31.4	25.8	20.8	0	0	0	27.80	38.60
11390189.60	6091340.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	38.80
11390239.60	6091340.20	1.50	29.5	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	38.90
11390289.60	6091340.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.10
11390339.60	6091340.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	39.20
11390389.60	6091340.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	39.30
11390439.60	6091340.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.50
11390489.60	6091340.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	39.60
11390539.60	6091340.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.70
11390589.60	6091340.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	0	0	0	29.00	39.90
11390639.60	6091340.20	1.50	30.2	33	37.2	32.5	27.3	22.8	0	0	0	29.20	40.00
11390689.60	6091340.20	1.50	30.2	33	37.3	32.7	27.4	23	0	0	0	29.30	40.10
11390739.60	6091340.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	0	0	0	29.40	40.20
11390789.60	6091340.20	1.50	30.4	33.2	37.5	32.9	27.6	23.3	0	0	0	29.50	40.30
11390839.60	6091340.20	1.50	30.5	33.3	37.5	33	27.7	23.5	0	0	0	29.70	40.40
11390889.60	6091340.20	1.50	30.5	33.4	37.6	33	27.9	23.6	0	0	0	29.80	40.50
11390939.60	6091340.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	40.60
11390989.60	6091340.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	0	0	0	30.00	40.70
11391039.60	6091340.20	1.50	30.7	33.6	37.8	33.3	28.2	24	0	0	0	30.10	40.80
11391089.60	6091340.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	40.90
11391139.60	6091340.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	40.90
11391189.60	6091340.20	1.50	30.9	33.8	38.1	33.6	28.5	24.4	0	0	0	30.40	41.00
11391239.60	6091340.20	1.50	31	33.8	38.1	33.6	28.5	24.5	0	0	0	30.40	41.10
11391289.60	6091340.20	1.50	31	33.9	38.2	33.7	28.6	24.6	0	0	0	30.50	41.10
11391339.60	6091340.20	1.50	31.1	33.9	38.2	33.8	28.7	24.7	0	0	0	30.60	41.20
11391389.60	6091340.20	1.50	31.1	34	38.3	33.8	28.8	24.8	0.1	0	0	30.70	41.20
11391439.60	6091340.20	1.50	31.2	34	38.3	33.9	28.8	24.9	3.3	0	0	30.70	41.30
11391489.60	6091340.20	1.50	31.2	34.1	38.4	33.9	28.9	25	3.5	0	0	30.80	41.30
11391539.60	6091340.20	1.50	31.3	34.1	38.4	34	29	25	3.7	0	0	30.90	41.30
11391589.60	6091340.20	1.50	31.3	34.1	38.5	34	29	25.1	3.9	0	0	30.90	41.40
11391639.60	6091340.20	1.50	31.3	34.2	38.5	34.1	29	25.2	5.6	0	0	31.00	41.40
11391689.60	6091340.20	1.50	31.4	34.2	38.5	34.1	29.1	25.2	5.7	0	0	31.00	41.40
11391739.60	6091340.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	5.9	0	0	31.00	41.40
11391789.60	6091340.20	1.50	31.4	34.2	38.6	34.1	29.1	25.3	6.1	0	0	31.10	41.40
11391839.60	6091340.20	1.50	31.4	34.2	38.6	34.2	29.2	25.3	6.2	0	0	31.10	41.40
11391889.60	6091340.20	1.50	31.4	34.2	38.6	34.2	29.2	25.3	6.3	0	0	31.10	41.40
11391939.60	6091340.20	1.50	31.4	34.3	38.6	34.2	29.2	25.4	6.4	0	0	31.10	41.40

11391989.60	6091340.20	1.50	31.4	34.3	38.6	34.2	29.2	25.4	6.5	0	0	31.10	41.30
11392039.60	6091340.20	1.50	31.4	34.3	38.6	34.2	29.2	25.4	6.6	0	0	31.10	41.30
11392089.60	6091340.20	1.50	31.4	34.2	38.6	34.2	29.2	25.3	6.6	0	0	31.10	41.30
11392139.60	6091340.20	1.50	31.4	34.2	38.6	34.2	29.2	25.3	6.7	0	0	31.10	41.20
11392189.60	6091340.20	1.50	31.4	34.2	38.6	34.1	29.2	25.3	6.7	0	0	31.10	41.20
11392239.60	6091340.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	6.7	0	0	31.00	41.10
11392289.60	6091340.20	1.50	31.4	34.2	38.5	34.1	29.1	25.2	6.7	0	0	31.00	41.10
11392339.60	6091340.20	1.50	31.3	34.2	38.5	34.1	29.1	25.2	6.7	0	0	31.00	41.00
11392389.60	6091340.20	1.50	31.3	34.1	38.5	34	29	25.1	6.6	0	0	30.90	40.90
11392439.60	6091340.20	1.50	31.3	34.1	38.4	34	29	25	6.6	0	0	30.90	40.80
11392489.60	6091340.20	1.50	31.2	34.1	38.4	33.9	28.9	25	6.5	0	0	30.80	40.80
11392539.60	6091340.20	1.50	31.2	34	38.3	33.9	28.9	24.9	6.4	0	0	30.80	40.70
11392589.60	6091340.20	1.50	31.2	34	38.3	33.8	28.8	24.8	6.3	0	0	30.70	40.60
11392639.60	6091340.20	1.50	31.1	33.9	38.2	33.8	28.7	24.7	5.1	0	0	30.60	40.50
11392689.60	6091340.20	1.50	31.1	33.9	38.2	33.7	28.7	24.6	5	0	0	30.60	40.40
11392739.60	6091340.20	1.50	31	33.8	38.1	33.6	28.6	24.5	4.8	0	0	30.50	40.30
11392789.60	6091340.20	1.50	30.9	33.8	38.1	33.6	28.5	24.4	4.7	0	0	30.40	40.20
11392839.60	6091340.20	1.50	30.9	33.7	38	33.5	28.4	24.3	4.6	0	0	30.30	40.00
11392889.60	6091340.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	4.4	0	0	30.20	39.90
11392939.60	6091340.20	1.50	30.8	33.6	37.9	33.3	28.2	24	4.2	0	0	30.10	39.80
11392989.60	6091340.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	4	0	0	30.00	39.70
11393039.60	6091340.20	1.50	30.6	33.4	37.7	33.1	28	23.8	3.8	0	0	29.90	39.50
11393089.60	6091340.20	1.50	30.5	33.3	37.6	33	27.9	23.6	3.6	0	0	29.80	39.40
11393139.60	6091340.20	1.50	30.5	33.3	37.5	33	27.8	23.5	3.4	0	0	29.70	39.30
11393189.60	6091340.20	1.50	30.4	33.2	37.4	32.9	27.6	23.3	3.1	0	0	29.60	39.10
11393239.60	6091340.20	1.50	30.3	33.1	37.4	32.7	27.5	23.1	0	0	0	29.40	39.00
11393289.60	6091340.20	1.50	30.2	33	37.3	32.6	27.4	23	0	0	0	29.30	38.80
11393339.60	6091340.20	1.50	30.1	32.9	37.2	32.5	27.2	22.8	0	0	0	29.20	38.70
11393389.60	6091340.20	1.50	30.1	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	38.50
11393439.60	6091340.20	1.50	30	32.8	37	32.3	26.9	22.4	0	0	0	28.90	38.40
11393489.60	6091340.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.70	38.20
11393539.60	6091340.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	38.10
11393589.60	6091340.20	1.50	29.7	32.5	36.7	32	26.5	21.6	0	0	0	28.40	37.90
11393639.60	6091340.20	1.50	29.6	32.4	36.6	31.8	26.4	21.4	0	0	0	28.30	37.80
11393689.60	6091340.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	37.60
11393739.60	6091340.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	37.40
11393789.60	6091340.20	1.50	29.3	32.1	36.3	31.5	25.9	20.8	0	0	0	27.80	37.30
11393839.60	6091340.20	1.50	29.2	32	36.2	31.3	25.8	20.5	0	0	0	27.70	37.10
11393889.60	6091340.20	1.50	29.1	31.9	36.1	31.2	25.6	20.3	0	0	0	27.50	36.90
11393939.60	6091340.20	1.50	29.1	31.8	35.9	31.1	25.5	20.1	0	0	0	27.40	36.80
11393989.60	6091340.20	1.50	29	31.7	35.8	31	25.3	19.8	0	0	0	27.20	36.60
11394039.60	6091340.20	1.50	28.9	31.6	35.7	30.8	25.2	19.5	0	0	0	27.10	36.40
11394089.60	6091340.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.30
11394139.60	6091340.20	1.50	28.7	31.4	35.5	30.6	24.8	19.1	0	0	0	26.80	36.10
11394189.60	6091340.20	1.50	28.6	31.3	35.4	30.4	24.7	18.9	0	0	0	26.60	35.90
11394239.60	6091340.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.50	35.80
11394289.60	6091340.20	1.50	28.4	31.1	35.2	30.2	24.3	18.4	0	0	0	26.30	35.60
11394339.60	6091340.20	1.50	28.3	31	35.1	30	24.2	18.2	0	0	0	26.10	35.40
11394389.60	6091340.20	1.50	28.2	30.9	35	29.9	24	18	0	0	0	26.00	35.30
11394439.60	6091340.20	1.50	28.1	30.8	34.8	29.8	23.8	17.7	0	0	0	25.80	35.10
11394489.60	6091340.20	1.50	28	30.7	34.7	29.6	23.7	17.4	0	0	0	25.70	34.90
11394539.60	6091340.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.70

11394589.60	6091340.20	1.50	27.8	30.5	34.5	29.4	23.3	17	0	0	0	25.40	34.60
11394639.60	6091340.20	1.50	27.7	30.4	34.4	29.2	23.2	16.7	0	0	0	25.20	34.40
11394689.60	6091340.20	1.50	27.6	30.3	34.3	29.1	22.9	16.5	0	0	0	25.00	34.20
11394739.60	6091340.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.00
11394789.60	6091340.20	1.50	27.4	30.1	34.1	28.8	22.6	15.9	0	0	0	24.70	33.90
11394839.60	6091340.20	1.50	27.3	30	34	28.7	22.4	15.7	0	0	0	24.60	33.70
11394889.60	6091340.20	1.50	27.2	29.9	33.8	28.5	22.3	15.5	0	0	0	24.40	33.50
11394939.60	6091340.20	1.50	27.1	29.8	33.7	28.4	22.1	15.2	0	0	0	24.30	33.40
11394989.60	6091340.20	1.50	27	29.7	33.6	28.3	21.9	15	0	0	0	24.10	33.20
11388789.60	6091290.20	1.50	26.8	29.4	33.3	27.9	21.4	13.4	0	0	0	23.60	34.40
11388839.60	6091290.20	1.50	26.9	29.5	33.4	28	21.6	13.9	0	0	0	23.70	34.60
11388889.60	6091290.20	1.50	26.9	29.6	33.5	28.2	21.7	14.3	0	0	0	23.90	34.70
11388939.60	6091290.20	1.50	27	29.7	33.7	28.3	21.9	14.7	0	0	0	24.10	34.90
11388989.60	6091290.20	1.50	27.1	29.8	33.8	28.4	22.1	14.9	0	0	0	24.20	35.10
11389039.60	6091290.20	1.50	27.2	29.9	33.9	28.6	22.2	15.2	0	0	0	24.40	35.30
11389089.60	6091290.20	1.50	27.3	30	34	28.7	22.4	15.4	0	0	0	24.50	35.40
11389139.60	6091290.20	1.50	27.4	30.1	34.1	28.9	22.6	15.6	0	0	0	24.70	35.60
11389189.60	6091290.20	1.50	27.5	30.2	34.2	29	22.7	16	0	0	0	24.90	35.80
11389239.60	6091290.20	1.50	27.6	30.3	34.3	29.1	23	16.3	0	0	0	25.10	35.90
11389289.60	6091290.20	1.50	27.7	30.4	34.4	29.3	23.2	16.7	0	0	0	25.20	36.10
11389339.60	6091290.20	1.50	27.8	30.5	34.6	29.4	23.4	17.3	0	0	0	25.50	36.30
11389389.60	6091290.20	1.50	27.9	30.6	34.7	29.5	23.6	17.6	0	0	0	25.60	36.40
11389439.60	6091290.20	1.50	28	30.7	34.8	29.7	23.7	17.9	0	0	0	25.80	36.60
11389489.60	6091290.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.80
11389539.60	6091290.20	1.50	28.2	30.9	35	29.9	24.1	18.3	0	0	0	26.10	37.00
11389589.60	6091290.20	1.50	28.3	31.1	35.1	30.1	24.3	18.6	0	0	0	26.30	37.10
11389639.60	6091290.20	1.50	28.4	31.2	35.2	30.2	24.4	18.8	0	0	0	26.40	37.30
11389689.60	6091290.20	1.50	28.5	31.3	35.3	30.3	24.6	19	0	0	0	26.60	37.40
11389739.60	6091290.20	1.50	28.6	31.4	35.4	30.5	24.8	19.3	0	0	0	26.70	37.60
11389789.60	6091290.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.80
11389839.60	6091290.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.00	37.90
11389889.60	6091290.20	1.50	28.9	31.7	35.8	30.9	25.2	20	0	0	0	27.20	38.10
11389939.60	6091290.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	38.20
11389989.60	6091290.20	1.50	29.1	31.9	36	31.1	25.6	20.4	0	0	0	27.50	38.40
11390039.60	6091290.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.70	38.60
11390089.60	6091290.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	38.70
11390139.60	6091290.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	28.00	38.90
11390189.60	6091290.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	39.00
11390239.60	6091290.20	1.50	29.6	32.4	36.5	31.8	26.3	21.4	0	0	0	28.30	39.20
11390289.60	6091290.20	1.50	29.7	32.5	36.7	31.9	26.5	21.6	0	0	0	28.40	39.30
11390339.60	6091290.20	1.50	29.8	32.6	36.8	32	26.6	21.9	0	0	0	28.60	39.40
11390389.60	6091290.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	39.60
11390439.60	6091290.20	1.50	29.9	32.7	37	32.3	26.9	22.3	0	0	0	28.80	39.70
11390489.60	6091290.20	1.50	30	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	39.80
11390539.60	6091290.20	1.50	30.1	32.9	37.2	32.5	27.2	22.8	0	0	0	29.10	40.00
11390589.60	6091290.20	1.50	30.2	33	37.3	32.6	27.4	23	0	0	0	29.30	40.10
11390639.60	6091290.20	1.50	30.3	33.1	37.4	32.7	27.5	23.1	0	0	0	29.40	40.20
11390689.60	6091290.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.30
11390739.60	6091290.20	1.50	30.5	33.3	37.5	33	27.7	23.5	0	0	0	29.70	40.50
11390789.60	6091290.20	1.50	30.5	33.4	37.6	33.1	27.9	23.6	0	0	0	29.80	40.60
11390839.60	6091290.20	1.50	30.6	33.4	37.7	33.2	28	23.8	0	0	0	29.90	40.70
11390889.60	6091290.20	1.50	30.7	33.5	37.8	33.3	28.1	23.9	0	0	0	30.00	40.80

11390939.60	6091290.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	0	0	0	30.10	40.90
11390989.60	6091290.20	1.50	30.8	33.7	38	33.4	28.3	24.2	0	0	0	30.20	41.00
11391039.60	6091290.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.00
11391089.60	6091290.20	1.50	31	33.8	38.1	33.6	28.5	24.5	0	0	0	30.40	41.10
11391139.60	6091290.20	1.50	31.1	33.9	38.2	33.7	28.6	24.6	0	0	0	30.50	41.20
11391189.60	6091290.20	1.50	31.1	33.9	38.2	33.8	28.7	24.7	0	0	0	30.60	41.30
11391239.60	6091290.20	1.50	31.2	34	38.3	33.9	28.8	24.9	0	0	0	30.70	41.30
11391289.60	6091290.20	1.50	31.2	34	38.4	33.9	28.9	25	3.1	0	0	30.80	41.40
11391339.60	6091290.20	1.50	31.3	34.1	38.4	34	29	25.1	3.4	0	0	30.90	41.50
11391389.60	6091290.20	1.50	31.3	34.2	38.5	34	29	25.2	3.6	0	0	31.00	41.50
11391439.60	6091290.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	3.9	0	0	31.00	41.60
11391489.60	6091290.20	1.50	31.4	34.2	38.6	34.2	29.2	25.3	5.6	0	0	31.10	41.60
11391539.60	6091290.20	1.50	31.5	34.3	38.6	34.2	29.2	25.4	5.8	0	0	31.10	41.60
11391589.60	6091290.20	1.50	31.5	34.3	38.7	34.3	29.3	25.5	6	0	0	31.20	41.70
11391639.60	6091290.20	1.50	31.5	34.3	38.7	34.3	29.3	25.5	6.2	0	0	31.20	41.70
11391689.60	6091290.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	6.4	0	0	31.30	41.70
11391739.60	6091290.20	1.50	31.6	34.4	38.7	34.4	29.4	25.6	6.6	0	0	31.30	41.70
11391789.60	6091290.20	1.50	31.6	34.4	38.8	34.4	29.4	25.7	6.7	0	0	31.40	41.70
11391839.60	6091290.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	6.9	0	0	31.40	41.70
11391889.60	6091290.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	7	0	0	31.40	41.70
11391939.60	6091290.20	1.50	31.6	34.5	38.8	34.4	29.5	25.7	7.1	0	0	31.40	41.70
11391989.60	6091290.20	1.50	31.6	34.5	38.8	34.4	29.5	25.7	7.2	0	0	31.40	41.60
11392039.60	6091290.20	1.50	31.6	34.5	38.8	34.4	29.5	25.7	7.3	0	0	31.40	41.60
11392089.60	6091290.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	7.3	0	0	31.40	41.60
11392139.60	6091290.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	7.4	0	0	31.40	41.50
11392189.60	6091290.20	1.50	31.6	34.4	38.8	34.4	29.4	25.7	7.4	0	0	31.40	41.50
11392239.60	6091290.20	1.50	31.6	34.4	38.8	34.4	29.4	25.6	7.4	0	0	31.30	41.40
11392289.60	6091290.20	1.50	31.6	34.4	38.7	34.3	29.4	25.6	7.4	0	0	31.30	41.30
11392339.60	6091290.20	1.50	31.5	34.4	38.7	34.3	29.4	25.5	7.4	0	0	31.30	41.30
11392389.60	6091290.20	1.50	31.5	34.3	38.7	34.3	29.3	25.5	7.3	0	0	31.20	41.20
11392439.60	6091290.20	1.50	31.5	34.3	38.6	34.2	29.3	25.4	7.3	0	0	31.20	41.10
11392489.60	6091290.20	1.50	31.4	34.2	38.6	34.2	29.2	25.3	7.2	0	0	31.10	41.00
11392539.60	6091290.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	7.1	0	0	31.10	40.90
11392589.60	6091290.20	1.50	31.3	34.2	38.5	34.1	29.1	25.2	7	0	0	31.00	40.90
11392639.60	6091290.20	1.50	31.3	34.1	38.4	34	29	25.1	6.9	0	0	30.90	40.80
11392689.60	6091290.20	1.50	31.2	34.1	38.4	33.9	28.9	25	6.8	0	0	30.80	40.60
11392739.60	6091290.20	1.50	31.2	34	38.3	33.9	28.8	24.9	6.6	0	0	30.80	40.50
11392789.60	6091290.20	1.50	31.1	33.9	38.3	33.8	28.8	24.8	5.4	0	0	30.70	40.40
11392839.60	6091290.20	1.50	31.1	33.9	38.2	33.7	28.7	24.6	5.2	0	0	30.60	40.30
11392889.60	6091290.20	1.50	31	33.8	38.1	33.6	28.6	24.5	5	0	0	30.50	40.20
11392939.60	6091290.20	1.50	30.9	33.7	38	33.5	28.5	24.4	4.9	0	0	30.40	40.00
11392989.60	6091290.20	1.50	30.9	33.7	38	33.4	28.3	24.2	4.7	0	0	30.30	39.90
11393039.60	6091290.20	1.50	30.8	33.6	37.9	33.4	28.2	24.1	4.5	0	0	30.10	39.80
11393089.60	6091290.20	1.50	30.7	33.5	37.8	33.3	28.1	24	4.2	0	0	30.00	39.60
11393139.60	6091290.20	1.50	30.6	33.4	37.7	33.2	28	23.8	4	0	0	29.90	39.50
11393189.60	6091290.20	1.50	30.5	33.3	37.6	33.1	27.9	23.6	3.8	0	0	29.80	39.40
11393239.60	6091290.20	1.50	30.5	33.3	37.5	32.9	27.8	23.5	3.5	0	0	29.70	39.20
11393289.60	6091290.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	3.2	0	0	29.50	39.10
11393339.60	6091290.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	38.90
11393389.60	6091290.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.30	38.80
11393439.60	6091290.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	38.60
11393489.60	6091290.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	29.00	38.40

11393539.60	6091290.20	1.50	29.9	32.7	36.9	32.3	26.9	22.3	0	0	0	28.80	38.30
11393589.60	6091290.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.70	38.10
11393639.60	6091290.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	38.00
11393689.60	6091290.20	1.50	29.7	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.80
11393739.60	6091290.20	1.50	29.6	32.3	36.5	31.8	26.3	21.3	0	0	0	28.20	37.60
11393789.60	6091290.20	1.50	29.5	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.50
11393839.60	6091290.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	37.30
11393889.60	6091290.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	37.10
11393939.60	6091290.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	37.00
11393989.60	6091290.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.80
11394039.60	6091290.20	1.50	29	31.7	35.9	31	25.3	19.8	0	0	0	27.20	36.60
11394089.60	6091290.20	1.50	28.9	31.6	35.7	30.8	25.2	19.6	0	0	0	27.10	36.40
11394139.60	6091290.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.30
11394189.60	6091290.20	1.50	28.7	31.4	35.5	30.6	24.8	19.1	0	0	0	26.80	36.10
11394239.60	6091290.20	1.50	28.6	31.3	35.4	30.4	24.7	18.9	0	0	0	26.60	35.90
11394289.60	6091290.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	35.70
11394339.60	6091290.20	1.50	28.4	31.1	35.2	30.2	24.3	18.4	0	0	0	26.30	35.60
11394389.60	6091290.20	1.50	28.3	31	35.1	30	24.2	18.2	0	0	0	26.10	35.40
11394439.60	6091290.20	1.50	28.2	30.9	34.9	29.9	24	18	0	0	0	26.00	35.20
11394489.60	6091290.20	1.50	28.1	30.8	34.8	29.8	23.8	17.7	0	0	0	25.80	35.00
11394539.60	6091290.20	1.50	28	30.7	34.7	29.6	23.6	17.4	0	0	0	25.70	34.90
11394589.60	6091290.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.70
11394639.60	6091290.20	1.50	27.8	30.5	34.5	29.3	23.3	16.9	0	0	0	25.30	34.50
11394689.60	6091290.20	1.50	27.7	30.4	34.4	29.2	23.1	16.7	0	0	0	25.20	34.30
11394739.60	6091290.20	1.50	27.6	30.3	34.3	29.1	22.9	16.5	0	0	0	25.00	34.20
11394789.60	6091290.20	1.50	27.5	30.2	34.2	28.9	22.7	16.1	0	0	0	24.80	34.00
11394839.60	6091290.20	1.50	27.4	30.1	34	28.8	22.6	15.9	0	0	0	24.70	33.80
11394889.60	6091290.20	1.50	27.3	30	33.9	28.7	22.4	15.6	0	0	0	24.50	33.60
11394939.60	6091290.20	1.50	27.2	29.9	33.8	28.5	22.2	15.4	0	0	0	24.40	33.50
11394989.60	6091290.20	1.50	27.1	29.8	33.7	28.4	22.1	15.2	0	0	0	24.20	33.30
11388789.60	6091240.20	1.50	26.8	29.5	33.4	28	21.5	13.8	0	0	0	23.70	34.50
11388839.60	6091240.20	1.50	26.9	29.6	33.5	28.1	21.7	14.2	0	0	0	23.90	34.70
11388889.60	6091240.20	1.50	27	29.7	33.6	28.3	21.9	14.6	0	0	0	24.00	34.90
11388939.60	6091240.20	1.50	27.1	29.8	33.7	28.4	22	14.9	0	0	0	24.20	35.10
11388989.60	6091240.20	1.50	27.2	29.9	33.8	28.5	22.2	15.1	0	0	0	24.40	35.20
11389039.60	6091240.20	1.50	27.3	30	34	28.7	22.4	15.3	0	0	0	24.50	35.40
11389089.60	6091240.20	1.50	27.4	30.1	34.1	28.8	22.5	15.6	0	0	0	24.70	35.60
11389139.60	6091240.20	1.50	27.5	30.2	34.2	29	22.7	15.9	0	0	0	24.80	35.70
11389189.60	6091240.20	1.50	27.6	30.3	34.3	29.1	22.9	16.3	0	0	0	25.00	35.90
11389239.60	6091240.20	1.50	27.7	30.4	34.4	29.2	23.2	16.6	0	0	0	25.20	36.10
11389289.60	6091240.20	1.50	27.8	30.5	34.5	29.4	23.4	17.3	0	0	0	25.40	36.30
11389339.60	6091240.20	1.50	27.9	30.6	34.6	29.5	23.6	17.6	0	0	0	25.60	36.40
11389389.60	6091240.20	1.50	28	30.7	34.8	29.7	23.7	17.9	0	0	0	25.80	36.60
11389439.60	6091240.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.80
11389489.60	6091240.20	1.50	28.2	30.9	35	29.9	24.1	18.3	0	0	0	26.10	37.00
11389539.60	6091240.20	1.50	28.3	31	35.1	30.1	24.2	18.6	0	0	0	26.30	37.10
11389589.60	6091240.20	1.50	28.4	31.2	35.2	30.2	24.4	18.8	0	0	0	26.40	37.30
11389639.60	6091240.20	1.50	28.5	31.3	35.3	30.3	24.6	19	0	0	0	26.60	37.50
11389689.60	6091240.20	1.50	28.6	31.4	35.5	30.5	24.8	19.3	0	0	0	26.70	37.60
11389739.60	6091240.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.80
11389789.60	6091240.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	38.00
11389839.60	6091240.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	38.10

11389889.60	6091240.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	38.30
11389939.60	6091240.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	38.40
11389989.60	6091240.20	1.50	29.2	32	36.1	31.3	25.7	20.7	0	0	0	27.70	38.60
11390039.60	6091240.20	1.50	29.3	32.1	36.2	31.4	25.9	20.9	0	0	0	27.80	38.80
11390089.60	6091240.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	38.90
11390139.60	6091240.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	39.10
11390189.60	6091240.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	39.20
11390239.60	6091240.20	1.50	29.7	32.5	36.7	32	26.5	21.7	0	0	0	28.50	39.40
11390289.60	6091240.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.50
11390339.60	6091240.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	39.70
11390389.60	6091240.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.80
11390439.60	6091240.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	39.90
11390489.60	6091240.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.10
11390539.60	6091240.20	1.50	30.3	33.1	37.3	32.7	27.4	23.1	0	0	0	29.40	40.20
11390589.60	6091240.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.30
11390639.60	6091240.20	1.50	30.4	33.3	37.5	32.9	27.7	23.4	0	0	0	29.60	40.50
11390689.60	6091240.20	1.50	30.5	33.3	37.6	33	27.9	23.6	0	0	0	29.80	40.60
11390739.60	6091240.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	40.70
11390789.60	6091240.20	1.50	30.7	33.5	37.8	33.3	28.1	24	0	0	0	30.00	40.80
11390839.60	6091240.20	1.50	30.8	33.6	37.9	33.4	28.2	24.1	0	0	0	30.10	40.90
11390889.60	6091240.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	41.00
11390939.60	6091240.20	1.50	30.9	33.8	38.1	33.6	28.5	24.4	0	0	0	30.40	41.10
11390989.60	6091240.20	1.50	31	33.8	38.1	33.7	28.6	24.6	0	0	0	30.50	41.20
11391039.60	6091240.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	0	0	0	30.60	41.30
11391089.60	6091240.20	1.50	31.2	34	38.3	33.8	28.8	24.8	0	0	0	30.70	41.40
11391139.60	6091240.20	1.50	31.2	34	38.4	33.9	28.9	25	0	0	0	30.80	41.50
11391189.60	6091240.20	1.50	31.3	34.1	38.4	34	29	25.1	3.1	0	0	30.90	41.60
11391239.60	6091240.20	1.50	31.4	34.2	38.5	34.1	29.1	25.2	3.4	0	0	31.00	41.60
11391289.60	6091240.20	1.50	31.4	34.2	38.6	34.2	29.2	25.3	3.7	0	0	31.10	41.70
11391339.60	6091240.20	1.50	31.5	34.3	38.6	34.2	29.2	25.4	5.4	0	0	31.20	41.80
11391389.60	6091240.20	1.50	31.5	34.3	38.7	34.3	29.3	25.5	5.7	0	0	31.20	41.80
11391439.60	6091240.20	1.50	31.6	34.4	38.7	34.3	29.4	25.6	6	0	0	31.30	41.90
11391489.60	6091240.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	6.2	0	0	31.40	41.90
11391539.60	6091240.20	1.50	31.6	34.5	38.8	34.4	29.5	25.8	6.5	0	0	31.40	41.90
11391589.60	6091240.20	1.50	31.7	34.5	38.9	34.5	29.6	25.8	6.7	0	0	31.50	42.00
11391639.60	6091240.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	6.9	0	0	31.50	42.00
11391689.60	6091240.20	1.50	31.7	34.6	38.9	34.6	29.7	26	7.9	0	0	31.60	42.00
11391739.60	6091240.20	1.50	31.8	34.6	39	34.6	29.7	26	8	0	0	31.60	42.00
11391789.60	6091240.20	1.50	31.8	34.6	39	34.6	29.7	26.1	8.2	0	0	31.70	42.00
11391839.60	6091240.20	1.50	31.8	34.6	39	34.6	29.8	26.1	8.3	0	0	31.70	42.00
11391889.60	6091240.20	1.50	31.8	34.6	39	34.7	29.8	26.1	8.4	0	0	31.70	42.00
11391939.60	6091240.20	1.50	31.8	34.7	39	34.7	29.8	26.1	8.5	0	0	31.70	42.00
11391989.60	6091240.20	1.50	31.8	34.7	39	34.7	29.8	26.1	8.6	0	0	31.70	41.90
11392039.60	6091240.20	1.50	31.8	34.7	39	34.7	29.8	26.1	8.6	0	0	31.70	41.90
11392089.60	6091240.20	1.50	31.8	34.7	39	34.7	29.8	26.1	8.7	0	0	31.70	41.90
11392139.60	6091240.20	1.50	31.8	34.6	39	34.7	29.8	26.1	8.7	0	0	31.70	41.80
11392189.60	6091240.20	1.50	31.8	34.6	39	34.6	29.7	26.1	8.1	0	0	31.70	41.80
11392239.60	6091240.20	1.50	31.8	34.6	39	34.6	29.7	26	8.1	0	0	31.60	41.70
11392289.60	6091240.20	1.50	31.8	34.6	38.9	34.6	29.7	26	8.1	0	0	31.60	41.60
11392339.60	6091240.20	1.50	31.7	34.6	38.9	34.6	29.6	25.9	8.1	0	0	31.60	41.60
11392389.60	6091240.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	8	0	0	31.50	41.50
11392439.60	6091240.20	1.50	31.7	34.5	38.8	34.5	29.5	25.8	8	0	0	31.50	41.40

11392489.60	6091240.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	7.9	0	0	31.40	41.30
11392539.60	6091240.20	1.50	31.6	34.4	38.8	34.4	29.4	25.6	7.8	0	0	31.30	41.20
11392589.60	6091240.20	1.50	31.5	34.3	38.7	34.3	29.4	25.5	7.7	0	0	31.30	41.10
11392639.60	6091240.20	1.50	31.5	34.3	38.6	34.2	29.3	25.4	7.6	0	0	31.20	41.00
11392689.60	6091240.20	1.50	31.4	34.2	38.6	34.2	29.2	25.3	7.4	0	0	31.10	40.90
11392739.60	6091240.20	1.50	31.4	34.2	38.5	34.1	29.1	25.2	7.3	0	0	31.00	40.80
11392789.60	6091240.20	1.50	31.3	34.1	38.5	34	29	25.1	7.1	0	0	30.90	40.70
11392839.60	6091240.20	1.50	31.2	34.1	38.4	33.9	28.9	25	6.9	0	0	30.80	40.60
11392889.60	6091240.20	1.50	31.2	34	38.3	33.8	28.8	24.9	5.7	0	0	30.70	40.40
11392939.60	6091240.20	1.50	31.1	33.9	38.2	33.8	28.7	24.7	5.5	0	0	30.60	40.30
11392989.60	6091240.20	1.50	31	33.8	38.1	33.7	28.6	24.6	5.3	0	0	30.50	40.20
11393039.60	6091240.20	1.50	30.9	33.8	38.1	33.6	28.5	24.4	5.1	0	0	30.40	40.00
11393089.60	6091240.20	1.50	30.9	33.7	38	33.5	28.4	24.3	4.9	0	0	30.30	39.90
11393139.60	6091240.20	1.50	30.8	33.6	37.9	33.4	28.2	24.1	4.6	0	0	30.20	39.70
11393189.60	6091240.20	1.50	30.7	33.5	37.8	33.3	28.1	24	4.4	0	0	30.00	39.60
11393239.60	6091240.20	1.50	30.6	33.4	37.7	33.1	28	23.8	4.1	0	0	29.90	39.40
11393289.60	6091240.20	1.50	30.5	33.3	37.6	33	27.9	23.6	3.8	0	0	29.80	39.30
11393339.60	6091240.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	3.6	0	0	29.60	39.10
11393389.60	6091240.20	1.50	30.4	33.1	37.4	32.8	27.6	23.2	3.3	0	0	29.50	39.00
11393439.60	6091240.20	1.50	30.3	33	37.3	32.7	27.4	23	0	0	0	29.30	38.80
11393489.60	6091240.20	1.50	30.2	32.9	37.2	32.6	27.3	22.8	0	0	0	29.20	38.60
11393539.60	6091240.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	0	0	0	29.00	38.50
11393589.60	6091240.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	38.30
11393639.60	6091240.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	38.10
11393689.60	6091240.20	1.50	29.8	32.6	36.8	32.1	26.6	21.8	0	0	0	28.50	38.00
11393739.60	6091240.20	1.50	29.7	32.4	36.7	31.9	26.5	21.6	0	0	0	28.40	37.80
11393789.60	6091240.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.60
11393839.60	6091240.20	1.50	29.5	32.2	36.4	31.7	26.2	21.2	0	0	0	28.10	37.50
11393889.60	6091240.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	37.30
11393939.60	6091240.20	1.50	29.3	32	36.2	31.4	25.8	20.7	0	0	0	27.80	37.10
11393989.60	6091240.20	1.50	29.2	31.9	36.1	31.3	25.7	20.4	0	0	0	27.60	36.90
11394039.60	6091240.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.80
11394089.60	6091240.20	1.50	29	31.7	35.9	31	25.3	19.8	0	0	0	27.30	36.60
11394139.60	6091240.20	1.50	28.9	31.6	35.7	30.8	25.2	19.6	0	0	0	27.10	36.40
11394189.60	6091240.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.20
11394239.60	6091240.20	1.50	28.7	31.4	35.5	30.6	24.8	19.1	0	0	0	26.80	36.10
11394289.60	6091240.20	1.50	28.6	31.3	35.4	30.4	24.7	18.9	0	0	0	26.60	35.90
11394339.60	6091240.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	35.70
11394389.60	6091240.20	1.50	28.4	31.1	35.2	30.2	24.3	18.4	0	0	0	26.30	35.50
11394439.60	6091240.20	1.50	28.3	31	35.1	30	24.2	18.2	0	0	0	26.10	35.40
11394489.60	6091240.20	1.50	28.2	30.9	34.9	29.9	24	17.9	0	0	0	26.00	35.20
11394539.60	6091240.20	1.50	28.1	30.8	34.8	29.7	23.8	17.6	0	0	0	25.80	35.00
11394589.60	6091240.20	1.50	28	30.7	34.7	29.6	23.6	17.4	0	0	0	25.60	34.80
11394639.60	6091240.20	1.50	27.9	30.6	34.6	29.5	23.4	17.2	0	0	0	25.50	34.70
11394689.60	6091240.20	1.50	27.8	30.5	34.5	29.3	23.3	16.9	0	0	0	25.30	34.50
11394739.60	6091240.20	1.50	27.7	30.4	34.4	29.2	23.1	16.7	0	0	0	25.20	34.30
11394789.60	6091240.20	1.50	27.6	30.2	34.2	29	22.9	16.4	0	0	0	25.00	34.10
11394839.60	6091240.20	1.50	27.5	30.1	34.1	28.9	22.7	16.1	0	0	0	24.80	33.90
11394889.60	6091240.20	1.50	27.4	30	34	28.8	22.5	15.8	0	0	0	24.70	33.80
11394939.60	6091240.20	1.50	27.3	29.9	33.9	28.6	22.4	15.6	0	0	0	24.50	33.60
11394989.60	6091240.20	1.50	27.2	29.8	33.8	28.5	22.2	15.4	0	0	0	24.30	33.40
11388789.60	6091190.20	1.50	26.9	29.6	33.5	28.1	21.6	14.1	0	0	0	23.80	34.70

11388839.60	6091190.20	1.50	27	29.7	33.6	28.2	21.8	14.5	0	0	0	24.00	34.80
11388889.60	6091190.20	1.50	27.1	29.8	33.7	28.4	22	14.8	0	0	0	24.20	35.00
11388939.60	6091190.20	1.50	27.2	29.9	33.8	28.5	22.2	15	0	0	0	24.30	35.20
11388989.60	6091190.20	1.50	27.3	30	33.9	28.6	22.3	15.3	0	0	0	24.50	35.40
11389039.60	6091190.20	1.50	27.4	30.1	34.1	28.8	22.5	15.5	0	0	0	24.60	35.50
11389089.60	6091190.20	1.50	27.5	30.2	34.2	28.9	22.7	15.9	0	0	0	24.80	35.70
11389139.60	6091190.20	1.50	27.6	30.3	34.3	29.1	22.9	16.2	0	0	0	25.00	35.90
11389189.60	6091190.20	1.50	27.7	30.4	34.4	29.2	23.2	16.6	0	0	0	25.20	36.10
11389239.60	6091190.20	1.50	27.8	30.5	34.5	29.3	23.4	17.3	0	0	0	25.40	36.20
11389289.60	6091190.20	1.50	27.9	30.6	34.6	29.5	23.5	17.6	0	0	0	25.60	36.40
11389339.60	6091190.20	1.50	28	30.7	34.7	29.6	23.7	17.8	0	0	0	25.70	36.60
11389389.60	6091190.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.80
11389439.60	6091190.20	1.50	28.2	30.9	35	29.9	24.1	18.3	0	0	0	26.10	36.90
11389489.60	6091190.20	1.50	28.3	31	35.1	30.1	24.2	18.5	0	0	0	26.20	37.10
11389539.60	6091190.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.30
11389589.60	6091190.20	1.50	28.5	31.3	35.3	30.3	24.6	19	0	0	0	26.60	37.50
11389639.60	6091190.20	1.50	28.6	31.4	35.4	30.5	24.7	19.3	0	0	0	26.70	37.60
11389689.60	6091190.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.80
11389739.60	6091190.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	38.00
11389789.60	6091190.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	38.10
11389839.60	6091190.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	38.30
11389889.60	6091190.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.50	38.50
11389939.60	6091190.20	1.50	29.2	32	36.1	31.3	25.8	20.7	0	0	0	27.70	38.60
11389989.60	6091190.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.80
11390039.60	6091190.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	39.00
11390089.60	6091190.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	39.10
11390139.60	6091190.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	39.30
11390189.60	6091190.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	39.40
11390239.60	6091190.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	39.60
11390289.60	6091190.20	1.50	29.9	32.7	36.9	32.3	26.9	22.3	0	0	0	28.80	39.70
11390339.60	6091190.20	1.50	30	32.8	37	32.4	27.1	22.6	0	0	0	29.00	39.90
11390389.60	6091190.20	1.50	30.1	32.9	37.2	32.5	27.2	22.8	0	0	0	29.10	40.00
11390439.60	6091190.20	1.50	30.2	33	37.3	32.6	27.4	23	0	0	0	29.30	40.20
11390489.60	6091190.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	0	0	0	29.40	40.30
11390539.60	6091190.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.50
11390589.60	6091190.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.60
11390639.60	6091190.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	40.70
11390689.60	6091190.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	0	0	0	30.00	40.80
11390739.60	6091190.20	1.50	30.8	33.6	37.9	33.4	28.2	24.1	0	0	0	30.10	41.00
11390789.60	6091190.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	41.10
11390839.60	6091190.20	1.50	30.9	33.8	38.1	33.6	28.5	24.4	0	0	0	30.40	41.20
11390889.60	6091190.20	1.50	31	33.9	38.2	33.7	28.6	24.6	0	0	0	30.50	41.30
11390939.60	6091190.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	0	0	0	30.60	41.40
11390989.60	6091190.20	1.50	31.2	34	38.3	33.9	28.8	24.9	0	0	0	30.70	41.50
11391039.60	6091190.20	1.50	31.3	34.1	38.4	34	29	25.1	0	0	0	30.90	41.60
11391089.60	6091190.20	1.50	31.3	34.2	38.5	34.1	29.1	25.2	0.1	0	0	31.00	41.70
11391139.60	6091190.20	1.50	31.4	34.2	38.6	34.1	29.2	25.3	3.4	0	0	31.10	41.80
11391189.60	6091190.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	3.7	0	0	31.20	41.90
11391239.60	6091190.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	5.5	0	0	31.30	41.90
11391289.60	6091190.20	1.50	31.6	34.4	38.8	34.4	29.4	25.7	5.8	0	0	31.40	42.00
11391339.60	6091190.20	1.50	31.7	34.5	38.8	34.5	29.5	25.8	6.1	0	0	31.40	42.00
11391389.60	6091190.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	6.3	0	0	31.50	42.10

11391439.60	6091190.20	1.50	31.8	34.6	38.9	34.6	29.7	26	7.5	0	0	31.60	42.20
11391489.60	6091190.20	1.50	31.8	34.6	39	34.6	29.7	26.1	7.7	0	0	31.70	42.20
11391539.60	6091190.20	1.50	31.8	34.7	39	34.7	29.8	26.2	8	0	0	31.70	42.20
11391589.60	6091190.20	1.50	31.9	34.7	39.1	34.7	29.9	26.2	8.2	0	0	31.80	42.30
11391639.60	6091190.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	8.4	0	0	31.80	42.30
11391689.60	6091190.20	1.50	31.9	34.8	39.2	34.8	30	26.4	8.5	0	0	31.90	42.30
11391739.60	6091190.20	1.50	32	34.8	39.2	34.9	30	26.4	8.7	0	0	31.90	42.30
11391789.60	6091190.20	1.50	32	34.8	39.2	34.9	30	26.4	8.8	0	0	32.00	42.30
11391839.60	6091190.20	1.50	32	34.8	39.2	34.9	30.1	26.5	9	0	0	32.00	42.30
11391889.60	6091190.20	1.50	32	34.9	39.2	34.9	30.1	26.5	9.6	0	0	32.00	42.30
11391939.60	6091190.20	1.50	32	34.9	39.2	34.9	30.1	26.5	9.7	0	0	32.00	42.30
11391989.60	6091190.20	1.50	32	34.9	39.3	34.9	30.1	26.5	9.8	0	0	32.00	42.20
11392039.60	6091190.20	1.50	32	34.9	39.2	34.9	30.1	26.5	9.9	0	0	32.00	42.20
11392089.60	6091190.20	1.50	32	34.9	39.2	34.9	30.1	26.5	9.9	0	0	32.00	42.20
11392139.60	6091190.20	1.50	32	34.8	39.2	34.9	30.1	26.5	9.9	0	0	32.00	42.10
11392189.60	6091190.20	1.50	32	34.8	39.2	34.9	30	26.5	9.9	0	0	32.00	42.10
11392239.60	6091190.20	1.50	32	34.8	39.2	34.9	30	26.4	9.9	0	0	32.00	42.00
11392289.60	6091190.20	1.50	32	34.8	39.2	34.8	30	26.4	9.9	0	0	31.90	41.90
11392339.60	6091190.20	1.50	31.9	34.8	39.1	34.8	29.9	26.3	9.9	0	0	31.90	41.90
11392389.60	6091190.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	9.8	0	0	31.80	41.80
11392439.60	6091190.20	1.50	31.9	34.7	39.1	34.7	29.8	26.2	9.3	0	0	31.80	41.70
11392489.60	6091190.20	1.50	31.8	34.6	39	34.7	29.8	26.1	9.2	0	0	31.70	41.60
11392539.60	6091190.20	1.50	31.8	34.6	39	34.6	29.7	26	9.1	0	0	31.60	41.50
11392589.60	6091190.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	9	0	0	31.60	41.40
11392639.60	6091190.20	1.50	31.7	34.5	38.9	34.5	29.6	25.8	8.9	0	0	31.50	41.30
11392689.60	6091190.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	8.1	0	0	31.40	41.20
11392739.60	6091190.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	7.9	0	0	31.30	41.10
11392789.60	6091190.20	1.50	31.5	34.3	38.7	34.2	29.3	25.5	7.8	0	0	31.20	40.90
11392839.60	6091190.20	1.50	31.4	34.2	38.6	34.2	29.2	25.3	7.6	0	0	31.10	40.80
11392889.60	6091190.20	1.50	31.3	34.2	38.5	34.1	29.1	25.2	7.4	0	0	31.00	40.70
11392939.60	6091190.20	1.50	31.3	34.1	38.4	34	29	25.1	7.2	0	0	30.90	40.50
11392989.60	6091190.20	1.50	31.2	34	38.3	33.9	28.9	24.9	5.9	0	0	30.80	40.40
11393039.60	6091190.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	5.7	0	0	30.70	40.30
11393089.60	6091190.20	1.50	31	33.8	38.2	33.7	28.6	24.6	5.5	0	0	30.50	40.10
11393139.60	6091190.20	1.50	30.9	33.8	38.1	33.6	28.5	24.5	5.3	0	0	30.40	40.00
11393189.60	6091190.20	1.50	30.9	33.7	38	33.5	28.4	24.3	5	0	0	30.30	39.80
11393239.60	6091190.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	4.7	0	0	30.10	39.70
11393289.60	6091190.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	4.4	0	0	30.00	39.50
11393339.60	6091190.20	1.50	30.6	33.4	37.7	33.1	28	23.7	4.1	0	0	29.90	39.30
11393389.60	6091190.20	1.50	30.5	33.3	37.6	33	27.8	23.6	3.8	0	0	29.70	39.20
11393439.60	6091190.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	3.5	0	0	29.60	39.00
11393489.60	6091190.20	1.50	30.3	33.1	37.4	32.7	27.5	23.1	3.2	0	0	29.40	38.80
11393539.60	6091190.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.30	38.70
11393589.60	6091190.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	38.50
11393639.60	6091190.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	28.90	38.30
11393689.60	6091190.20	1.50	29.9	32.7	36.9	32.2	26.9	22.1	0	0	0	28.80	38.20
11393739.60	6091190.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	38.00
11393789.60	6091190.20	1.50	29.7	32.5	36.7	32	26.5	21.6	0	0	0	28.40	37.80
11393839.60	6091190.20	1.50	29.6	32.4	36.6	31.8	26.4	21.4	0	0	0	28.30	37.60
11393889.60	6091190.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	37.50
11393939.60	6091190.20	1.50	29.4	32.2	36.3	31.5	26	20.9	0	0	0	27.90	37.30
11393989.60	6091190.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	37.10

11394039.60	6091190.20	1.50	29.2	31.9	36.1	31.3	25.7	20.4	0	0	0	27.60	36.90
11394089.60	6091190.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.80
11394139.60	6091190.20	1.50	29	31.7	35.9	31	25.4	19.9	0	0	0	27.30	36.60
11394189.60	6091190.20	1.50	28.9	31.6	35.7	30.8	25.2	19.6	0	0	0	27.10	36.40
11394239.60	6091190.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	36.20
11394289.60	6091190.20	1.50	28.7	31.4	35.5	30.6	24.8	19.1	0	0	0	26.80	36.00
11394339.60	6091190.20	1.50	28.6	31.3	35.4	30.4	24.7	18.9	0	0	0	26.60	35.90
11394389.60	6091190.20	1.50	28.5	31.2	35.3	30.3	24.5	18.6	0	0	0	26.40	35.70
11394439.60	6091190.20	1.50	28.4	31.1	35.2	30.1	24.3	18.4	0	0	0	26.30	35.50
11394489.60	6091190.20	1.50	28.3	31	35	30	24.1	18.2	0	0	0	26.10	35.30
11394539.60	6091190.20	1.50	28.1	30.9	34.9	29.9	24	17.9	0	0	0	26.00	35.10
11394589.60	6091190.20	1.50	28	30.8	34.8	29.7	23.8	17.6	0	0	0	25.80	35.00
11394639.60	6091190.20	1.50	27.9	30.6	34.7	29.6	23.6	17.4	0	0	0	25.60	34.80
11394689.60	6091190.20	1.50	27.8	30.5	34.6	29.4	23.4	17.1	0	0	0	25.40	34.60
11394739.60	6091190.20	1.50	27.7	30.4	34.5	29.3	23.2	16.9	0	0	0	25.30	34.40
11394789.60	6091190.20	1.50	27.6	30.3	34.3	29.1	23	16.6	0	0	0	25.10	34.20
11394839.60	6091190.20	1.50	27.5	30.2	34.2	29	22.8	16.4	0	0	0	24.90	34.10
11394889.60	6091190.20	1.50	27.4	30.1	34.1	28.9	22.7	16	0	0	0	24.80	33.90
11394939.60	6091190.20	1.50	27.3	30	34	28.7	22.5	15.8	0	0	0	24.60	33.70
11394989.60	6091190.20	1.50	27.2	29.9	33.9	28.6	22.3	15.5	0	0	0	24.50	33.50
11388789.60	6091140.20	1.50	27	29.7	33.6	28.2	21.7	14.4	0	0	0	23.90	34.80
11388839.60	6091140.20	1.50	27.1	29.8	33.7	28.3	21.9	14.7	0	0	0	24.10	35.00
11388889.60	6091140.20	1.50	27.2	29.9	33.8	28.5	22.1	14.9	0	0	0	24.30	35.10
11388939.60	6091140.20	1.50	27.3	30	33.9	28.6	22.3	15.2	0	0	0	24.40	35.30
11388989.60	6091140.20	1.50	27.4	30.1	34	28.7	22.5	15.4	0	0	0	24.60	35.50
11389039.60	6091140.20	1.50	27.5	30.2	34.1	28.9	22.6	15.8	0	0	0	24.80	35.70
11389089.60	6091140.20	1.50	27.6	30.3	34.3	29	22.8	16.2	0	0	0	24.90	35.90
11389139.60	6091140.20	1.50	27.7	30.4	34.4	29.2	23.1	16.5	0	0	0	25.10	36.00
11389189.60	6091140.20	1.50	27.8	30.5	34.5	29.3	23.3	17.2	0	0	0	25.40	36.20
11389239.60	6091140.20	1.50	27.9	30.6	34.6	29.5	23.5	17.5	0	0	0	25.60	36.40
11389289.60	6091140.20	1.50	28	30.7	34.7	29.6	23.7	17.8	0	0	0	25.70	36.60
11389339.60	6091140.20	1.50	28.1	30.8	34.8	29.7	23.8	18	0	0	0	25.90	36.80
11389389.60	6091140.20	1.50	28.2	30.9	35	29.9	24	18.3	0	0	0	26.00	36.90
11389439.60	6091140.20	1.50	28.3	31	35.1	30	24.2	18.5	0	0	0	26.20	37.10
11389489.60	6091140.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.30
11389539.60	6091140.20	1.50	28.5	31.2	35.3	30.3	24.6	19	0	0	0	26.50	37.50
11389589.60	6091140.20	1.50	28.6	31.3	35.4	30.5	24.7	19.3	0	0	0	26.70	37.60
11389639.60	6091140.20	1.50	28.7	31.5	35.6	30.6	24.9	19.5	0	0	0	26.90	37.80
11389689.60	6091140.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	38.00
11389739.60	6091140.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	38.20
11389789.60	6091140.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	38.30
11389839.60	6091140.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.50	38.50
11389889.60	6091140.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.70
11389939.60	6091140.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.80
11389989.60	6091140.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.00
11390039.60	6091140.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.20
11390089.60	6091140.20	1.50	29.6	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	39.30
11390139.60	6091140.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.50
11390189.60	6091140.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	39.70
11390239.60	6091140.20	1.50	30	32.8	37	32.3	27	22.4	0	0	0	28.90	39.80
11390289.60	6091140.20	1.50	30.1	32.9	37.1	32.4	27.1	22.7	0	0	0	29.00	40.00
11390339.60	6091140.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.10

11390389.60	6091140.20	1.50	30.3	33.1	37.3	32.7	27.4	23.1	0	0	0	29.40	40.30
11390439.60	6091140.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.40
11390489.60	6091140.20	1.50	30.5	33.3	37.5	32.9	27.7	23.5	0	0	0	29.70	40.60
11390539.60	6091140.20	1.50	30.6	33.4	37.6	33.1	27.9	23.7	0	0	0	29.80	40.70
11390589.60	6091140.20	1.50	30.7	33.5	37.7	33.2	28	23.9	0	0	0	29.90	40.80
11390639.60	6091140.20	1.50	30.7	33.6	37.9	33.3	28.2	24.1	0	0	0	30.10	41.00
11390689.60	6091140.20	1.50	30.8	33.7	38	33.4	28.3	24.2	0	0	0	30.20	41.10
11390739.60	6091140.20	1.50	30.9	33.8	38.1	33.6	28.5	24.4	0	0	0	30.40	41.20
11390789.60	6091140.20	1.50	31	33.8	38.2	33.7	28.6	24.6	0	0	0	30.50	41.30
11390839.60	6091140.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	0	0	0	30.60	41.50
11390889.60	6091140.20	1.50	31.2	34	38.3	33.9	28.9	24.9	0	0	0	30.80	41.60
11390939.60	6091140.20	1.50	31.3	34.1	38.4	34	29	25.1	0	0	0	30.90	41.70
11390989.60	6091140.20	1.50	31.4	34.2	38.5	34.1	29.1	25.2	0	0	0	31.00	41.80
11391039.60	6091140.20	1.50	31.4	34.3	38.6	34.2	29.2	25.4	3.3	0	0	31.10	41.90
11391089.60	6091140.20	1.50	31.5	34.3	38.7	34.3	29.3	25.5	3.6	0	0	31.20	42.00
11391139.60	6091140.20	1.50	31.6	34.4	38.8	34.4	29.4	25.7	4	0	0	31.30	42.10
11391189.60	6091140.20	1.50	31.7	34.5	38.8	34.5	29.5	25.8	5.7	0	0	31.50	42.10
11391239.60	6091140.20	1.50	31.7	34.6	38.9	34.5	29.6	25.9	6.1	0	0	31.60	42.20
11391289.60	6091140.20	1.50	31.8	34.6	39	34.6	29.7	26.1	7.3	0	0	31.70	42.30
11391339.60	6091140.20	1.50	31.8	34.7	39	34.7	29.8	26.2	7.6	0	0	31.70	42.30
11391389.60	6091140.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	7.9	0	0	31.80	42.40
11391439.60	6091140.20	1.50	32	34.8	39.2	34.8	30	26.4	8.1	0	0	31.90	42.50
11391489.60	6091140.20	1.50	32	34.8	39.2	34.9	30	26.5	8.4	0	0	32.00	42.50
11391539.60	6091140.20	1.50	32	34.9	39.3	34.9	30.1	26.5	8.6	0	0	32.00	42.50
11391589.60	6091140.20	1.50	32.1	34.9	39.3	35	30.2	26.6	8.8	0	0	32.10	42.60
11391639.60	6091140.20	1.50	32.1	35	39.3	35	30.2	26.7	9	0	0	32.10	42.60
11391689.60	6091140.20	1.50	32.2	35	39.4	35.1	30.3	26.7	9.7	0	0	32.20	42.60
11391739.60	6091140.20	1.50	32.2	35	39.4	35.1	30.3	26.8	9.9	0	0	32.20	42.60
11391789.60	6091140.20	1.50	32.2	35	39.4	35.1	30.3	26.8	10	0	0	32.30	42.60
11391839.60	6091140.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	10.2	0	0	32.30	42.60
11391889.60	6091140.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	10.3	0	0	32.30	42.60
11391939.60	6091140.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	10.4	0	0	32.30	42.60
11391989.60	6091140.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	10.5	0	0	32.30	42.50
11392039.60	6091140.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	10.6	0	0	32.30	42.50
11392089.60	6091140.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	10.6	0	0	32.30	42.50
11392139.60	6091140.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	10.6	0	0	32.30	42.40
11392189.60	6091140.20	1.50	32.2	35	39.4	35.1	30.3	26.9	10.6	0	0	32.30	42.40
11392239.60	6091140.20	1.50	32.2	35	39.4	35.1	30.3	26.8	10.6	0	0	32.30	42.30
11392289.60	6091140.20	1.50	32.2	35	39.4	35.1	30.3	26.8	10.6	0	0	32.20	42.20
11392339.60	6091140.20	1.50	32.1	35	39.4	35.1	30.2	26.7	10.6	0	0	32.20	42.20
11392389.60	6091140.20	1.50	32.1	34.9	39.3	35	30.2	26.7	10.5	0	0	32.10	42.10
11392439.60	6091140.20	1.50	32.1	34.9	39.3	35	30.1	26.6	10.4	0	0	32.10	42.00
11392489.60	6091140.20	1.50	32	34.8	39.2	34.9	30.1	26.5	10.3	0	0	32.00	41.90
11392539.60	6091140.20	1.50	32	34.8	39.2	34.9	30	26.4	10.2	0	0	31.90	41.80
11392589.60	6091140.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	9.7	0	0	31.90	41.70
11392639.60	6091140.20	1.50	31.9	34.7	39.1	34.7	29.8	26.2	9.5	0	0	31.80	41.60
11392689.60	6091140.20	1.50	31.8	34.6	39	34.6	29.8	26.1	9.4	0	0	31.70	41.40
11392739.60	6091140.20	1.50	31.7	34.6	38.9	34.6	29.7	26	9.2	0	0	31.60	41.30
11392789.60	6091140.20	1.50	31.7	34.5	38.9	34.5	29.6	25.8	9	0	0	31.50	41.20
11392839.60	6091140.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	8.2	0	0	31.40	41.10
11392889.60	6091140.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	8	0	0	31.30	40.90
11392939.60	6091140.20	1.50	31.4	34.3	38.6	34.2	29.2	25.4	7.8	0	0	31.20	40.80

11392989.60	6091140.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	7.6	0	0	31.00	40.60
11393039.60	6091140.20	1.50	31.3	34.1	38.4	34	29	25.1	7.3	0	0	30.90	40.50
11393089.60	6091140.20	1.50	31.2	34	38.3	33.9	28.9	24.9	6.1	0	0	30.80	40.30
11393139.60	6091140.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	5.9	0	0	30.70	40.20
11393189.60	6091140.20	1.50	31	33.8	38.1	33.7	28.6	24.6	5.6	0	0	30.50	40.00
11393239.60	6091140.20	1.50	30.9	33.7	38	33.5	28.5	24.4	5.3	0	0	30.40	39.90
11393289.60	6091140.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	5	0	0	30.20	39.70
11393339.60	6091140.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	4.7	0	0	30.10	39.60
11393389.60	6091140.20	1.50	30.6	33.4	37.7	33.2	28	23.9	4.4	0	0	30.00	39.40
11393439.60	6091140.20	1.50	30.5	33.3	37.6	33.1	27.9	23.7	4.1	0	0	29.80	39.20
11393489.60	6091140.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	3.8	0	0	29.60	39.00
11393539.60	6091140.20	1.50	30.3	33.1	37.4	32.8	27.6	23.2	3.4	0	0	29.50	38.90
11393589.60	6091140.20	1.50	30.2	33	37.3	32.7	27.4	23	3.1	0	0	29.30	38.70
11393639.60	6091140.20	1.50	30.1	32.9	37.2	32.5	27.2	22.8	0	0	0	29.10	38.50
11393689.60	6091140.20	1.50	30	32.8	37.1	32.4	27.1	22.5	0	0	0	29.00	38.30
11393739.60	6091140.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	0	0	0	28.80	38.20
11393789.60	6091140.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	38.00
11393839.60	6091140.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.80
11393889.60	6091140.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.60
11393939.60	6091140.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	37.50
11393989.60	6091140.20	1.50	29.4	32.2	36.3	31.6	26	21	0	0	0	28.00	37.30
11394039.60	6091140.20	1.50	29.3	32.1	36.2	31.4	25.9	20.7	0	0	0	27.80	37.10
11394089.60	6091140.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.90
11394139.60	6091140.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	36.70
11394189.60	6091140.20	1.50	29	31.7	35.9	31	25.4	19.9	0	0	0	27.30	36.60
11394239.60	6091140.20	1.50	28.9	31.6	35.7	30.8	25.2	19.6	0	0	0	27.10	36.40
11394289.60	6091140.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.20
11394339.60	6091140.20	1.50	28.7	31.4	35.5	30.6	24.8	19.1	0	0	0	26.80	36.00
11394389.60	6091140.20	1.50	28.6	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	35.80
11394439.60	6091140.20	1.50	28.4	31.2	35.3	30.3	24.5	18.6	0	0	0	26.40	35.60
11394489.60	6091140.20	1.50	28.3	31.1	35.1	30.1	24.3	18.4	0	0	0	26.30	35.50
11394539.60	6091140.20	1.50	28.2	30.9	35	30	24.1	18.1	0	0	0	26.10	35.30
11394589.60	6091140.20	1.50	28.1	30.8	34.9	29.8	23.9	17.9	0	0	0	25.90	35.10
11394639.60	6091140.20	1.50	28	30.7	34.8	29.7	23.7	17.6	0	0	0	25.70	34.90
11394689.60	6091140.20	1.50	27.9	30.6	34.7	29.5	23.6	17.3	0	0	0	25.60	34.70
11394739.60	6091140.20	1.50	27.8	30.5	34.5	29.4	23.4	17.1	0	0	0	25.40	34.50
11394789.60	6091140.20	1.50	27.7	30.4	34.4	29.3	23.2	16.8	0	0	0	25.20	34.40
11394839.60	6091140.20	1.50	27.6	30.3	34.3	29.1	23	16.6	0	0	0	25.10	34.20
11394889.60	6091140.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.00
11394939.60	6091140.20	1.50	27.4	30.1	34.1	28.8	22.6	16	0	0	0	24.70	33.80
11394989.60	6091140.20	1.50	27.3	30	34	28.7	22.4	15.7	0	0	0	24.60	33.60
11388789.60	6091090.20	1.50	27	29.7	33.6	28.3	21.9	14.6	0	0	0	24.10	34.90
11388839.60	6091090.20	1.50	27.1	29.8	33.7	28.4	22	14.9	0	0	0	24.20	35.10
11388889.60	6091090.20	1.50	27.2	29.9	33.9	28.6	22.2	15.1	0	0	0	24.40	35.30
11388939.60	6091090.20	1.50	27.3	30	34	28.7	22.4	15.4	0	0	0	24.50	35.50
11388989.60	6091090.20	1.50	27.4	30.1	34.1	28.8	22.6	15.7	0	0	0	24.70	35.60
11389039.60	6091090.20	1.50	27.5	30.2	34.2	29	22.8	16.1	0	0	0	24.90	35.80
11389089.60	6091090.20	1.50	27.6	30.4	34.3	29.1	23	16.5	0	0	0	25.10	36.00
11389139.60	6091090.20	1.50	27.7	30.5	34.5	29.3	23.3	17	0	0	0	25.30	36.20
11389189.60	6091090.20	1.50	27.8	30.6	34.6	29.4	23.5	17.5	0	0	0	25.50	36.40
11389239.60	6091090.20	1.50	27.9	30.7	34.7	29.6	23.6	17.7	0	0	0	25.70	36.50
11389289.60	6091090.20	1.50	28	30.8	34.8	29.7	23.8	18	0	0	0	25.80	36.70

11389339.60	6091090.20	1.50	28.2	30.9	34.9	29.9	24	18.2	0	0	0	26.00	36.90
11389389.60	6091090.20	1.50	28.3	31	35.1	30	24.2	18.5	0	0	0	26.20	37.10
11389439.60	6091090.20	1.50	28.4	31.1	35.2	30.2	24.4	18.7	0	0	0	26.40	37.30
11389489.60	6091090.20	1.50	28.5	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.40
11389539.60	6091090.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.60
11389589.60	6091090.20	1.50	28.7	31.4	35.5	30.6	24.9	19.5	0	0	0	26.90	37.80
11389639.60	6091090.20	1.50	28.8	31.6	35.7	30.7	25.1	19.7	0	0	0	27.00	38.00
11389689.60	6091090.20	1.50	28.9	31.7	35.8	30.9	25.2	20	0	0	0	27.20	38.20
11389739.60	6091090.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	38.30
11389789.60	6091090.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.50	38.50
11389839.60	6091090.20	1.50	29.2	32	36.2	31.3	25.8	20.7	0	0	0	27.70	38.70
11389889.60	6091090.20	1.50	29.3	32.1	36.3	31.5	26	20.9	0	0	0	27.90	38.90
11389939.60	6091090.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	39.00
11389989.60	6091090.20	1.50	29.5	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	39.20
11390039.60	6091090.20	1.50	29.7	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.40
11390089.60	6091090.20	1.50	29.8	32.6	36.8	32	26.6	22	0	0	0	28.60	39.50
11390139.60	6091090.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.70	39.70
11390189.60	6091090.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	39.90
11390239.60	6091090.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	40.00
11390289.60	6091090.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.20
11390339.60	6091090.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.30
11390389.60	6091090.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.50
11390439.60	6091090.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.70
11390489.60	6091090.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	40.80
11390539.60	6091090.20	1.50	30.7	33.5	37.8	33.3	28.1	24	0	0	0	30.00	40.90
11390589.60	6091090.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.10
11390639.60	6091090.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.20
11390689.60	6091090.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.40
11390739.60	6091090.20	1.50	31.1	33.9	38.2	33.8	28.7	24.7	0	0	0	30.60	41.50
11390789.60	6091090.20	1.50	31.2	34	38.3	33.9	28.9	24.9	0	0	0	30.80	41.60
11390839.60	6091090.20	1.50	31.3	34.1	38.4	34	29	25.1	0	0	0	30.90	41.70
11390889.60	6091090.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	0	0	0	31.00	41.90
11390939.60	6091090.20	1.50	31.5	34.3	38.6	34.2	29.2	25.4	3.1	0	0	31.20	42.00
11390989.60	6091090.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	3.5	0	0	31.30	42.10
11391039.60	6091090.20	1.50	31.6	34.5	38.8	34.4	29.5	25.7	3.8	0	0	31.40	42.20
11391089.60	6091090.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	5.6	0	0	31.50	42.30
11391139.60	6091090.20	1.50	31.8	34.6	39	34.6	29.7	26	7	0	0	31.60	42.40
11391189.60	6091090.20	1.50	31.8	34.7	39	34.7	29.8	26.2	7.3	0	0	31.70	42.40
11391239.60	6091090.20	1.50	31.9	34.8	39.1	34.8	29.9	26.3	7.6	0	0	31.80	42.50
11391289.60	6091090.20	1.50	32	34.8	39.2	34.9	30	26.4	7.9	0	0	31.90	42.60
11391339.60	6091090.20	1.50	32	34.9	39.3	34.9	30.1	26.5	8.2	0	0	32.00	42.70
11391389.60	6091090.20	1.50	32.1	34.9	39.3	35	30.2	26.6	8.5	0	0	32.10	42.70
11391439.60	6091090.20	1.50	32.2	35	39.4	35.1	30.3	26.7	8.8	0	0	32.20	42.80
11391489.60	6091090.20	1.50	32.2	35	39.4	35.1	30.3	26.8	9	0	0	32.30	42.80
11391539.60	6091090.20	1.50	32.3	35.1	39.5	35.2	30.4	26.9	9.3	0	0	32.30	42.80
11391589.60	6091090.20	1.50	32.3	35.1	39.5	35.2	30.5	27	10	0	0	32.40	42.90
11391639.60	6091090.20	1.50	32.3	35.2	39.6	35.3	30.5	27.1	10.2	0	0	32.50	42.90
11391689.60	6091090.20	1.50	32.4	35.2	39.6	35.3	30.6	27.1	10.4	0	0	32.50	42.90
11391739.60	6091090.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	10.6	0	0	32.50	42.90
11391789.60	6091090.20	1.50	32.4	35.3	39.7	35.4	30.6	27.2	11.1	0	0	32.60	42.90
11391839.60	6091090.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	10.9	0	0	32.60	42.90
11391889.60	6091090.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	11	0	0	32.60	42.90

11391939.60	6091090.20	1.50	32.5	35.3	39.7	35.5	30.7	27.3	11.1	0	0	32.60	42.90
11391989.60	6091090.20	1.50	32.5	35.3	39.7	35.5	30.7	27.3	11.2	0	0	32.70	42.90
11392039.60	6091090.20	1.50	32.5	35.3	39.7	35.5	30.7	27.3	11.3	0	0	32.70	42.80
11392089.60	6091090.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	11.3	0	0	32.60	42.80
11392139.60	6091090.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	11.3	0	0	32.60	42.70
11392189.60	6091090.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	11.4	0	0	32.60	42.70
11392239.60	6091090.20	1.50	32.4	35.2	39.7	35.4	30.6	27.2	11.4	0	0	32.60	42.60
11392289.60	6091090.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	11.3	0	0	32.50	42.50
11392339.60	6091090.20	1.50	32.3	35.2	39.6	35.3	30.5	27.1	11.3	0	0	32.50	42.50
11392389.60	6091090.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	11.2	0	0	32.40	42.40
11392439.60	6091090.20	1.50	32.3	35.1	39.5	35.2	30.4	27	11.1	0	0	32.40	42.30
11392489.60	6091090.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	11	0	0	32.30	42.20
11392539.60	6091090.20	1.50	32.2	35	39.4	35.1	30.3	26.8	10.9	0	0	32.20	42.10
11392589.60	6091090.20	1.50	32.1	35	39.3	35	30.2	26.7	10.8	0	0	32.20	42.00
11392639.60	6091090.20	1.50	32.1	34.9	39.3	35	30.1	26.6	10.6	0	0	32.10	41.80
11392689.60	6091090.20	1.50	32	34.8	39.2	34.9	30.1	26.5	10.5	0	0	32.00	41.70
11392739.60	6091090.20	1.50	31.9	34.8	39.1	34.8	30	26.3	9.9	0	0	31.90	41.60
11392789.60	6091090.20	1.50	31.9	34.7	39.1	34.7	29.9	26.2	9.7	0	0	31.80	41.50
11392839.60	6091090.20	1.50	31.8	34.6	39	34.6	29.7	26.1	9.5	0	0	31.70	41.30
11392889.60	6091090.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	9.3	0	0	31.60	41.20
11392939.60	6091090.20	1.50	31.6	34.5	38.8	34.4	29.5	25.8	9.1	0	0	31.40	41.00
11392989.60	6091090.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	8.2	0	0	31.30	40.90
11393039.60	6091090.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8	0	0	31.20	40.70
11393089.60	6091090.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	7.7	0	0	31.10	40.60
11393139.60	6091090.20	1.50	31.3	34.1	38.4	34	29	25.1	7.4	0	0	30.90	40.40
11393189.60	6091090.20	1.50	31.2	34	38.3	33.9	28.9	24.9	6.2	0	0	30.80	40.30
11393239.60	6091090.20	1.50	31.1	33.9	38.2	33.8	28.7	24.7	5.9	0	0	30.60	40.10
11393289.60	6091090.20	1.50	31	33.8	38.1	33.6	28.6	24.6	5.7	0	0	30.50	39.90
11393339.60	6091090.20	1.50	30.9	33.7	38	33.5	28.4	24.4	5.3	0	0	30.30	39.80
11393389.60	6091090.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	5	0	0	30.20	39.60
11393439.60	6091090.20	1.50	30.7	33.5	37.8	33.2	28.1	24	4.7	0	0	30.00	39.40
11393489.60	6091090.20	1.50	30.6	33.4	37.7	33.1	27.9	23.8	4.4	0	0	29.90	39.20
11393539.60	6091090.20	1.50	30.5	33.3	37.6	33	27.8	23.5	4	0	0	29.70	39.10
11393589.60	6091090.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	3.6	0	0	29.50	38.90
11393639.60	6091090.20	1.50	30.3	33.1	37.3	32.7	27.4	23.1	3.3	0	0	29.40	38.70
11393689.60	6091090.20	1.50	30.2	33	37.2	32.6	27.3	22.8	0	0	0	29.20	38.50
11393739.60	6091090.20	1.50	30.1	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	38.40
11393789.60	6091090.20	1.50	30	32.7	37	32.3	26.9	22.2	0	0	0	28.80	38.20
11393839.60	6091090.20	1.50	29.8	32.6	36.8	32.1	26.8	21.9	0	0	0	28.60	38.00
11393889.60	6091090.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.80
11393939.60	6091090.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.60
11393989.60	6091090.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	37.40
11394039.60	6091090.20	1.50	29.4	32.2	36.3	31.6	26.1	21	0	0	0	28.00	37.30
11394089.60	6091090.20	1.50	29.3	32.1	36.2	31.4	25.9	20.7	0	0	0	27.80	37.10
11394139.60	6091090.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.90
11394189.60	6091090.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	36.70
11394239.60	6091090.20	1.50	29	31.7	35.9	31	25.3	19.8	0	0	0	27.20	36.50
11394289.60	6091090.20	1.50	28.9	31.6	35.7	30.8	25.2	19.6	0	0	0	27.10	36.30
11394339.60	6091090.20	1.50	28.8	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.10
11394389.60	6091090.20	1.50	28.6	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	36.00
11394439.60	6091090.20	1.50	28.5	31.3	35.4	30.4	24.6	18.8	0	0	0	26.60	35.80
11394489.60	6091090.20	1.50	28.4	31.2	35.2	30.2	24.4	18.6	0	0	0	26.40	35.60

11394539.60	6091090.20	1.50	28.3	31	35.1	30.1	24.3	18.3	0	0	0	26.20	35.40
11394589.60	6091090.20	1.50	28.2	30.9	35	29.9	24.1	18.1	0	0	0	26.10	35.20
11394639.60	6091090.20	1.50	28.1	30.8	34.9	29.8	23.9	17.8	0	0	0	25.90	35.00
11394689.60	6091090.20	1.50	28	30.7	34.8	29.7	23.7	17.5	0	0	0	25.70	34.90
11394739.60	6091090.20	1.50	27.9	30.6	34.6	29.5	23.5	17.3	0	0	0	25.50	34.70
11394789.60	6091090.20	1.50	27.8	30.5	34.5	29.4	23.3	17	0	0	0	25.40	34.50
11394839.60	6091090.20	1.50	27.7	30.4	34.4	29.2	23.1	16.8	0	0	0	25.20	34.30
11394889.60	6091090.20	1.50	27.6	30.3	34.3	29.1	22.9	16.5	0	0	0	25.00	34.10
11394939.60	6091090.20	1.50	27.5	30.2	34.2	28.9	22.7	16.1	0	0	0	24.80	33.90
11394989.60	6091090.20	1.50	27.4	30.1	34	28.8	22.6	15.9	0	0	0	24.70	33.80
11388789.60	6091040.20	1.50	27.1	29.8	33.7	28.4	22	14.8	0	0	0	24.20	35.00
11388839.60	6091040.20	1.50	27.2	29.9	33.8	28.5	22.2	15	0	0	0	24.30	35.20
11388889.60	6091040.20	1.50	27.3	30	33.9	28.7	22.3	15.3	0	0	0	24.50	35.40
11388939.60	6091040.20	1.50	27.4	30.1	34.1	28.8	22.5	15.5	0	0	0	24.60	35.60
11388989.60	6091040.20	1.50	27.5	30.2	34.2	28.9	22.7	16	0	0	0	24.80	35.80
11389039.60	6091040.20	1.50	27.6	30.3	34.3	29.1	22.9	16.4	0	0	0	25.00	36.00
11389089.60	6091040.20	1.50	27.7	30.4	34.4	29.2	23.2	16.9	0	0	0	25.30	36.10
11389139.60	6091040.20	1.50	27.8	30.5	34.5	29.4	23.4	17.4	0	0	0	25.50	36.30
11389189.60	6091040.20	1.50	27.9	30.6	34.7	29.5	23.6	17.7	0	0	0	25.60	36.50
11389239.60	6091040.20	1.50	28	30.8	34.8	29.7	23.8	17.9	0	0	0	25.80	36.70
11389289.60	6091040.20	1.50	28.1	30.9	34.9	29.8	24	18.2	0	0	0	26.00	36.90
11389339.60	6091040.20	1.50	28.2	31	35	30	24.1	18.4	0	0	0	26.10	37.10
11389389.60	6091040.20	1.50	28.3	31.1	35.2	30.1	24.3	18.7	0	0	0	26.30	37.20
11389439.60	6091040.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	37.40
11389489.60	6091040.20	1.50	28.6	31.3	35.4	30.4	24.7	19.2	0	0	0	26.70	37.60
11389539.60	6091040.20	1.50	28.7	31.4	35.5	30.6	24.9	19.5	0	0	0	26.80	37.80
11389589.60	6091040.20	1.50	28.8	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.00
11389639.60	6091040.20	1.50	28.9	31.7	35.8	30.9	25.2	20	0	0	0	27.20	38.20
11389689.60	6091040.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	38.30
11389739.60	6091040.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.50	38.50
11389789.60	6091040.20	1.50	29.2	32	36.1	31.3	25.8	20.7	0	0	0	27.70	38.70
11389839.60	6091040.20	1.50	29.3	32.1	36.3	31.5	26	20.9	0	0	0	27.90	38.90
11389889.60	6091040.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	39.10
11389939.60	6091040.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	39.20
11389989.60	6091040.20	1.50	29.7	32.5	36.6	31.9	26.5	21.7	0	0	0	28.40	39.40
11390039.60	6091040.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.60
11390089.60	6091040.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.80	39.80
11390139.60	6091040.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	39.90
11390189.60	6091040.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.10
11390239.60	6091040.20	1.50	30.2	33	37.3	32.6	27.4	23	0	0	0	29.30	40.30
11390289.60	6091040.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	0	0	0	29.50	40.40
11390339.60	6091040.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.60
11390389.60	6091040.20	1.50	30.5	33.4	37.6	33	27.9	23.7	0	0	0	29.80	40.70
11390439.60	6091040.20	1.50	30.6	33.5	37.7	33.2	28	23.9	0	0	0	29.90	40.90
11390489.60	6091040.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	0	0	0	30.10	41.00
11390539.60	6091040.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	41.20
11390589.60	6091040.20	1.50	31	33.8	38.1	33.6	28.5	24.5	0	0	0	30.40	41.30
11390639.60	6091040.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	0	0	0	30.60	41.50
11390689.60	6091040.20	1.50	31.2	34	38.3	33.8	28.8	24.9	0	0	0	30.70	41.60
11390739.60	6091040.20	1.50	31.3	34.1	38.4	34	29	25.1	0	0	0	30.90	41.80
11390789.60	6091040.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	0	0	0	31.00	41.90
11390839.60	6091040.20	1.50	31.5	34.3	38.6	34.2	29.2	25.4	0	0	0	31.10	42.00

11390889.60	6091040.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	3.3	0	0	31.30	42.10
11390939.60	6091040.20	1.50	31.6	34.5	38.8	34.4	29.5	25.8	3.6	0	0	31.40	42.20
11390989.60	6091040.20	1.50	31.7	34.6	38.9	34.5	29.6	25.9	4	0	0	31.50	42.40
11391039.60	6091040.20	1.50	31.8	34.6	39	34.6	29.8	26.1	6.9	0	0	31.70	42.50
11391089.60	6091040.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	7.2	0	0	31.80	42.60
11391139.60	6091040.20	1.50	32	34.8	39.2	34.8	30	26.4	7.6	0	0	31.90	42.60
11391189.60	6091040.20	1.50	32	34.9	39.3	34.9	30.1	26.5	7.9	0	0	32.00	42.70
11391239.60	6091040.20	1.50	32.1	34.9	39.3	35	30.2	26.7	8.3	0	0	32.10	42.80
11391289.60	6091040.20	1.50	32.2	35	39.4	35.1	30.3	26.8	8.6	0	0	32.20	42.90
11391339.60	6091040.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	8.9	0	0	32.30	43.00
11391389.60	6091040.20	1.50	32.3	35.1	39.5	35.3	30.5	27	9.7	0	0	32.40	43.00
11391439.60	6091040.20	1.50	32.4	35.2	39.6	35.3	30.6	27.1	10.4	0	0	32.50	43.10
11391489.60	6091040.20	1.50	32.4	35.3	39.7	35.4	30.6	27.2	10.6	0	0	32.60	43.10
11391539.60	6091040.20	1.50	32.5	35.3	39.7	35.5	30.7	27.3	10.8	0	0	32.60	43.20
11391589.60	6091040.20	1.50	32.5	35.3	39.8	35.5	30.8	27.4	11.1	0	0	32.70	43.20
11391639.60	6091040.20	1.50	32.5	35.4	39.8	35.6	30.8	27.5	11.3	0	0	32.80	43.20
11391689.60	6091040.20	1.50	32.6	35.4	39.8	35.6	30.9	27.5	11.5	0	0	32.80	43.20
11391739.60	6091040.20	1.50	32.6	35.5	39.9	35.6	30.9	27.6	11.6	0	0	32.90	43.20
11391789.60	6091040.20	1.50	32.6	35.5	39.9	35.7	31	27.6	11.8	0	0	32.90	43.20
11391839.60	6091040.20	1.50	32.6	35.5	39.9	35.7	31	27.7	11.9	0	0	32.90	43.20
11391889.60	6091040.20	1.50	32.7	35.5	39.9	35.7	31	27.7	12	0	0	33.00	43.20
11391939.60	6091040.20	1.50	32.7	35.5	39.9	35.7	31	27.7	12.1	0	0	33.00	43.20
11391989.60	6091040.20	1.50	32.7	35.5	40	35.7	31	27.7	12.2	0	0	33.00	43.20
11392039.60	6091040.20	1.50	32.7	35.5	39.9	35.7	31	27.7	12.3	0	0	33.00	43.10
11392089.60	6091040.20	1.50	32.7	35.5	39.9	35.7	31	27.7	12.3	0	0	33.00	43.10
11392139.60	6091040.20	1.50	32.7	35.5	39.9	35.7	31	27.7	12.3	0	0	33.00	43.00
11392189.60	6091040.20	1.50	32.6	35.5	39.9	35.7	31	27.7	12.3	0	0	32.90	43.00
11392239.60	6091040.20	1.50	32.6	35.5	39.9	35.7	30.9	27.6	12.1	0	0	32.90	42.90
11392289.60	6091040.20	1.50	32.6	35.4	39.9	35.6	30.9	27.6	12	0	0	32.90	42.80
11392339.60	6091040.20	1.50	32.6	35.4	39.8	35.6	30.9	27.5	12	0	0	32.80	42.80
11392389.60	6091040.20	1.50	32.5	35.4	39.8	35.5	30.8	27.5	11.9	0	0	32.80	42.70
11392439.60	6091040.20	1.50	32.5	35.3	39.7	35.5	30.7	27.4	11.9	0	0	32.70	42.60
11392489.60	6091040.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	11.8	0	0	32.60	42.50
11392539.60	6091040.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	11.6	0	0	32.60	42.40
11392589.60	6091040.20	1.50	32.3	35.2	39.6	35.3	30.5	27.1	11.5	0	0	32.50	42.20
11392639.60	6091040.20	1.50	32.3	35.1	39.5	35.2	30.4	27	11.3	0	0	32.40	42.10
11392689.60	6091040.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.2	0	0	32.30	42.00
11392739.60	6091040.20	1.50	32.1	35	39.4	35.1	30.2	26.7	11	0	0	32.20	41.90
11392789.60	6091040.20	1.50	32.1	34.9	39.3	35	30.1	26.6	10.8	0	0	32.10	41.70
11392839.60	6091040.20	1.50	32	34.8	39.2	34.9	30	26.4	10.2	0	0	32.00	41.60
11392889.60	6091040.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10	0	0	31.80	41.40
11392939.60	6091040.20	1.50	31.8	34.6	39	34.7	29.8	26.1	9.7	0	0	31.70	41.30
11392989.60	6091040.20	1.50	31.7	34.6	38.9	34.6	29.7	26	9.5	0	0	31.60	41.10
11393039.60	6091040.20	1.50	31.6	34.5	38.8	34.4	29.5	25.8	9.2	0	0	31.50	41.00
11393089.60	6091040.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	8.3	0	0	31.30	40.80
11393139.60	6091040.20	1.50	31.4	34.3	38.6	34.2	29.3	25.4	8	0	0	31.20	40.70
11393189.60	6091040.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	7.7	0	0	31.00	40.50
11393239.60	6091040.20	1.50	31.3	34.1	38.4	34	29	25.1	6.6	0	0	30.90	40.30
11393289.60	6091040.20	1.50	31.2	34	38.3	33.8	28.8	24.9	6.3	0	0	30.70	40.20
11393339.60	6091040.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	5.9	0	0	30.60	40.00
11393389.60	6091040.20	1.50	30.9	33.8	38.1	33.6	28.5	24.5	5.6	0	0	30.40	39.80
11393439.60	6091040.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	5.3	0	0	30.30	39.60

11393489.60	6091040.20	1.50	30.7	33.5	37.8	33.3	28.2	24	4.9	0	0	30.10	39.50
11393539.60	6091040.20	1.50	30.6	33.4	37.7	33.2	28	23.8	4.6	0	0	29.90	39.30
11393589.60	6091040.20	1.50	30.5	33.3	37.6	33	27.8	23.6	4.2	0	0	29.80	39.10
11393639.60	6091040.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	3.8	0	0	29.60	38.90
11393689.60	6091040.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	3.4	0	0	29.40	38.70
11393739.60	6091040.20	1.50	30.2	33	37.2	32.6	27.3	22.9	3.1	0	0	29.20	38.50
11393789.60	6091040.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	0	0	0	29.00	38.30
11393839.60	6091040.20	1.50	30	32.7	37	32.3	26.9	22.3	0	0	0	28.80	38.20
11393889.60	6091040.20	1.50	29.9	32.6	36.8	32.2	26.8	22	0	0	0	28.70	38.00
11393939.60	6091040.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.80
11393989.60	6091040.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.60
11394039.60	6091040.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	37.40
11394089.60	6091040.20	1.50	29.4	32.2	36.3	31.6	26.1	21	0	0	0	28.00	37.20
11394139.60	6091040.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	37.00
11394189.60	6091040.20	1.50	29.2	31.9	36.1	31.3	25.7	20.4	0	0	0	27.60	36.80
11394239.60	6091040.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	36.70
11394289.60	6091040.20	1.50	29	31.7	35.8	31	25.3	19.8	0	0	0	27.20	36.50
11394339.60	6091040.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.10	36.30
11394389.60	6091040.20	1.50	28.7	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.10
11394439.60	6091040.20	1.50	28.6	31.4	35.5	30.5	24.8	19	0	0	0	26.70	35.90
11394489.60	6091040.20	1.50	28.5	31.2	35.3	30.4	24.6	18.8	0	0	0	26.50	35.70
11394539.60	6091040.20	1.50	28.4	31.1	35.2	30.2	24.4	18.5	0	0	0	26.40	35.50
11394589.60	6091040.20	1.50	28.3	31	35.1	30.1	24.2	18.3	0	0	0	26.20	35.30
11394639.60	6091040.20	1.50	28.2	30.9	35	29.9	24	18	0	0	0	26.00	35.20
11394689.60	6091040.20	1.50	28.1	30.8	34.8	29.8	23.8	17.7	0	0	0	25.80	35.00
11394739.60	6091040.20	1.50	28	30.7	34.7	29.6	23.6	17.5	0	0	0	25.70	34.80
11394789.60	6091040.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.60
11394839.60	6091040.20	1.50	27.8	30.5	34.5	29.3	23.3	16.9	0	0	0	25.30	34.40
11394889.60	6091040.20	1.50	27.6	30.3	34.4	29.2	23	16.7	0	0	0	25.10	34.20
11394939.60	6091040.20	1.50	27.5	30.2	34.2	29	22.9	16.4	0	0	0	25.00	34.00
11394989.60	6091040.20	1.50	27.4	30.1	34.1	28.9	22.7	16.1	0	0	0	24.80	33.90
11388789.60	6090990.20	1.50	27.1	29.9	33.8	28.5	22.1	14.9	0	0	0	24.30	35.20
11388839.60	6090990.20	1.50	27.2	30	33.9	28.6	22.3	15.2	0	0	0	24.40	35.30
11388889.60	6090990.20	1.50	27.4	30.1	34	28.8	22.5	15.4	0	0	0	24.60	35.50
11388939.60	6090990.20	1.50	27.5	30.2	34.1	28.9	22.6	15.8	0	0	0	24.80	35.70
11388989.60	6090990.20	1.50	27.6	30.3	34.3	29	22.9	16.3	0	0	0	25.00	35.90
11389039.60	6090990.20	1.50	27.7	30.4	34.4	29.2	23.1	16.6	0	0	0	25.20	36.10
11389089.60	6090990.20	1.50	27.8	30.5	34.5	29.3	23.3	17.3	0	0	0	25.40	36.30
11389139.60	6090990.20	1.50	27.9	30.6	34.6	29.5	23.5	17.6	0	0	0	25.60	36.50
11389189.60	6090990.20	1.50	28	30.7	34.8	29.6	23.7	17.9	0	0	0	25.80	36.70
11389239.60	6090990.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.80
11389289.60	6090990.20	1.50	28.2	30.9	35	29.9	24.1	18.4	0	0	0	26.10	37.00
11389339.60	6090990.20	1.50	28.3	31.1	35.1	30.1	24.3	18.6	0	0	0	26.30	37.20
11389389.60	6090990.20	1.50	28.4	31.2	35.2	30.2	24.5	18.9	0	0	0	26.50	37.40
11389439.60	6090990.20	1.50	28.5	31.3	35.4	30.4	24.6	19.2	0	0	0	26.60	37.60
11389489.60	6090990.20	1.50	28.7	31.4	35.5	30.6	24.8	19.4	0	0	0	26.80	37.80
11389539.60	6090990.20	1.50	28.8	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.00
11389589.60	6090990.20	1.50	28.9	31.6	35.8	30.9	25.2	19.9	0	0	0	27.20	38.10
11389639.60	6090990.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.30	38.30
11389689.60	6090990.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	38.50
11389739.60	6090990.20	1.50	29.2	32	36.1	31.3	25.8	20.7	0	0	0	27.70	38.70
11389789.60	6090990.20	1.50	29.3	32.1	36.3	31.5	25.9	20.9	0	0	0	27.90	38.90

11389839.60	6090990.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	39.10
11389889.60	6090990.20	1.50	29.6	32.3	36.5	31.8	26.3	21.5	0	0	0	28.20	39.20
11389939.60	6090990.20	1.50	29.7	32.5	36.6	31.9	26.5	21.7	0	0	0	28.40	39.40
11389989.60	6090990.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.60
11390039.60	6090990.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	39.80
11390089.60	6090990.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	29.00	40.00
11390139.60	6090990.20	1.50	30.1	32.9	37.2	32.5	27.2	22.8	0	0	0	29.10	40.10
11390189.60	6090990.20	1.50	30.2	33	37.3	32.7	27.4	23	0	0	0	29.30	40.30
11390239.60	6090990.20	1.50	30.3	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.50
11390289.60	6090990.20	1.50	30.5	33.3	37.5	32.9	27.7	23.5	0	0	0	29.70	40.60
11390339.60	6090990.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	0	0	0	29.80	40.80
11390389.60	6090990.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	0	0	0	30.00	41.00
11390439.60	6090990.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.10
11390489.60	6090990.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.30
11390539.60	6090990.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.40
11390589.60	6090990.20	1.50	31.1	33.9	38.3	33.8	28.7	24.8	0	0	0	30.60	41.60
11390639.60	6090990.20	1.50	31.2	34	38.4	33.9	28.9	25	0	0	0	30.80	41.70
11390689.60	6090990.20	1.50	31.3	34.1	38.5	34	29.1	25.2	0	0	0	31.00	41.90
11390739.60	6090990.20	1.50	31.4	34.3	38.6	34.2	29.2	25.4	0	0	0	31.10	42.00
11390789.60	6090990.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	0	0	0	31.30	42.20
11390839.60	6090990.20	1.50	31.6	34.5	38.8	34.4	29.5	25.8	3.4	0	0	31.40	42.30
11390889.60	6090990.20	1.50	31.7	34.6	38.9	34.5	29.6	25.9	3.8	0	0	31.50	42.40
11390939.60	6090990.20	1.50	31.8	34.6	39	34.7	29.8	26.1	6.7	0	0	31.70	42.50
11390989.60	6090990.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	7.1	0	0	31.80	42.60
11391039.60	6090990.20	1.50	32	34.8	39.2	34.9	30	26.5	7.4	0	0	32.00	42.80
11391089.60	6090990.20	1.50	32.1	34.9	39.3	35	30.2	26.6	7.8	0	0	32.10	42.90
11391139.60	6090990.20	1.50	32.2	35	39.4	35.1	30.3	26.8	8.2	0	0	32.20	43.00
11391189.60	6090990.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	9.1	0	0	32.30	43.00
11391239.60	6090990.20	1.50	32.3	35.2	39.6	35.3	30.5	27	9.4	0	0	32.40	43.10
11391289.60	6090990.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	9.7	0	0	32.50	43.20
11391339.60	6090990.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	10.5	0	0	32.60	43.30
11391389.60	6090990.20	1.50	32.5	35.4	39.8	35.5	30.8	27.4	11.1	0	0	32.70	43.30
11391439.60	6090990.20	1.50	32.6	35.4	39.8	35.6	30.9	27.5	11.4	0	0	32.80	43.40
11391489.60	6090990.20	1.50	32.6	35.5	39.9	35.7	30.9	27.6	11.6	0	0	32.90	43.40
11391539.60	6090990.20	1.50	32.7	35.5	39.9	35.7	31	27.7	11.8	0	0	33.00	43.50
11391589.60	6090990.20	1.50	32.7	35.6	40	35.8	31.1	27.8	12.1	0	0	33.00	43.50
11391639.60	6090990.20	1.50	32.8	35.6	40	35.8	31.1	27.9	12.3	0	0	33.10	43.50
11391689.60	6090990.20	1.50	32.8	35.6	40.1	35.9	31.2	27.9	12.4	0	0	33.20	43.60
11391739.60	6090990.20	1.50	32.8	35.7	40.1	35.9	31.2	28	12.6	0	0	33.20	43.60
11391789.60	6090990.20	1.50	32.9	35.7	40.1	35.9	31.3	28	12.7	0	0	33.20	43.60
11391839.60	6090990.20	1.50	32.9	35.7	40.2	36	31.3	28.1	12.9	0	0	33.30	43.60
11391889.60	6090990.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13	0	0	33.30	43.60
11391939.60	6090990.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.1	0	0	33.30	43.50
11391989.60	6090990.20	1.50	32.9	35.8	40.2	36	31.3	28.1	13.2	0	0	33.30	43.50
11392039.60	6090990.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.2	0	0	33.30	43.50
11392089.60	6090990.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13	0	0	33.30	43.40
11392139.60	6090990.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.1	0	0	33.30	43.40
11392189.60	6090990.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.1	0	0	33.30	43.30
11392239.60	6090990.20	1.50	32.8	35.7	40.1	35.9	31.3	28	13.1	0	0	33.20	43.20
11392289.60	6090990.20	1.50	32.8	35.7	40.1	35.9	31.2	28	13	0	0	33.20	43.20
11392339.60	6090990.20	1.50	32.8	35.6	40.1	35.9	31.2	27.9	13	0	0	33.10	43.10
11392389.60	6090990.20	1.50	32.7	35.6	40	35.8	31.1	27.9	12.9	0	0	33.10	43.00

11392439.60	6090990.20	1.50	32.7	35.5	40	35.8	31.1	27.8	12.6	0	0	33.00	42.90
11392489.60	6090990.20	1.50	32.6	35.5	39.9	35.7	31	27.7	12.5	0	0	32.90	42.80
11392539.60	6090990.20	1.50	32.6	35.4	39.9	35.6	30.9	27.6	12.3	0	0	32.90	42.70
11392589.60	6090990.20	1.50	32.5	35.4	39.8	35.6	30.8	27.5	12.2	0	0	32.80	42.50
11392639.60	6090990.20	1.50	32.5	35.3	39.7	35.5	30.7	27.4	12	0	0	32.70	42.40
11392689.60	6090990.20	1.50	32.4	35.2	39.7	35.4	30.6	27.2	11.9	0	0	32.60	42.30
11392739.60	6090990.20	1.50	32.3	35.2	39.6	35.3	30.5	27.1	11.7	0	0	32.50	42.10
11392789.60	6090990.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	11.4	0	0	32.40	42.00
11392839.60	6090990.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.2	0	0	32.30	41.90
11392889.60	6090990.20	1.50	32.1	34.9	39.3	35	30.2	26.6	10.6	0	0	32.10	41.70
11392939.60	6090990.20	1.50	32	34.8	39.2	34.9	30.1	26.5	10.4	0	0	32.00	41.60
11392989.60	6090990.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10.1	0	0	31.90	41.40
11393039.60	6090990.20	1.50	31.8	34.6	39	34.7	29.8	26.1	9.8	0	0	31.70	41.20
11393089.60	6090990.20	1.50	31.7	34.5	38.9	34.5	29.7	26	9.5	0	0	31.60	41.10
11393139.60	6090990.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.2	0	0	31.40	40.90
11393189.60	6090990.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	8.3	0	0	31.30	40.70
11393239.60	6090990.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8	0	0	31.10	40.60
11393289.60	6090990.20	1.50	31.3	34.1	38.5	34	29.1	25.2	7.7	0	0	31.00	40.40
11393339.60	6090990.20	1.50	31.2	34	38.4	33.9	28.9	25	6.5	0	0	30.80	40.20
11393389.60	6090990.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	6.2	0	0	30.60	40.00
11393439.60	6090990.20	1.50	31	33.8	38.1	33.6	28.6	24.6	5.9	0	0	30.50	39.80
11393489.60	6090990.20	1.50	30.9	33.7	38	33.5	28.4	24.3	5.5	0	0	30.30	39.70
11393539.60	6090990.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	5.1	0	0	30.20	39.50
11393589.60	6090990.20	1.50	30.7	33.5	37.7	33.2	28.1	23.9	4.8	0	0	30.00	39.30
11393639.60	6090990.20	1.50	30.5	33.3	37.6	33.1	27.9	23.7	4.4	0	0	29.80	39.10
11393689.60	6090990.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	4	0	0	29.60	38.90
11393739.60	6090990.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	3.6	0	0	29.40	38.70
11393789.60	6090990.20	1.50	30.2	33	37.2	32.6	27.3	22.9	3.2	0	0	29.30	38.50
11393839.60	6090990.20	1.50	30.1	32.9	37.1	32.5	27.1	22.6	0	0	0	29.10	38.30
11393889.60	6090990.20	1.50	30	32.8	37	32.3	27	22.3	0	0	0	28.90	38.10
11393939.60	6090990.20	1.50	29.9	32.6	36.8	32.2	26.8	22	0	0	0	28.70	38.00
11393989.60	6090990.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.80
11394039.60	6090990.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.60
11394089.60	6090990.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	37.40
11394139.60	6090990.20	1.50	29.4	32.2	36.3	31.5	26	21	0	0	0	28.00	37.20
11394189.60	6090990.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	37.00
11394239.60	6090990.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.80
11394289.60	6090990.20	1.50	29.1	31.8	35.9	31.1	25.5	20.1	0	0	0	27.40	36.60
11394339.60	6090990.20	1.50	28.9	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.40
11394389.60	6090990.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.20
11394439.60	6090990.20	1.50	28.7	31.5	35.6	30.6	24.9	19.3	0	0	0	26.80	36.00
11394489.60	6090990.20	1.50	28.6	31.3	35.4	30.5	24.7	19	0	0	0	26.70	35.90
11394539.60	6090990.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	35.70
11394589.60	6090990.20	1.50	28.4	31.1	35.2	30.2	24.4	18.5	0	0	0	26.30	35.50
11394639.60	6090990.20	1.50	28.3	31	35.1	30	24.2	18.2	0	0	0	26.10	35.30
11394689.60	6090990.20	1.50	28.2	30.9	34.9	29.9	24	18	0	0	0	26.00	35.10
11394739.60	6090990.20	1.50	28.1	30.8	34.8	29.7	23.8	17.6	0	0	0	25.80	34.90
11394789.60	6090990.20	1.50	27.9	30.6	34.7	29.6	23.6	17.4	0	0	0	25.60	34.70
11394839.60	6090990.20	1.50	27.8	30.5	34.6	29.4	23.4	17.1	0	0	0	25.40	34.50
11394889.60	6090990.20	1.50	27.7	30.4	34.4	29.3	23.2	16.9	0	0	0	25.30	34.30
11394939.60	6090990.20	1.50	27.6	30.3	34.3	29.1	23	16.6	0	0	0	25.10	34.20
11394989.60	6090990.20	1.50	27.5	30.2	34.2	29	22.8	16.3	0	0	0	24.90	34.00

11388789.60	6090940.20	1.50	27.2	29.9	33.9	28.6	22.2	15.1	0	0	0	24.40	35.30
11388839.60	6090940.20	1.50	27.3	30	34	28.7	22.4	15.3	0	0	0	24.50	35.50
11388889.60	6090940.20	1.50	27.4	30.1	34.1	28.8	22.6	15.7	0	0	0	24.70	35.70
11388939.60	6090940.20	1.50	27.5	30.2	34.2	29	22.8	16.2	0	0	0	24.90	35.80
11388989.60	6090940.20	1.50	27.6	30.4	34.3	29.1	23	16.5	0	0	0	25.10	36.00
11389039.60	6090940.20	1.50	27.7	30.5	34.5	29.3	23.3	17.2	0	0	0	25.30	36.20
11389089.60	6090940.20	1.50	27.9	30.6	34.6	29.4	23.5	17.5	0	0	0	25.50	36.40
11389139.60	6090940.20	1.50	28	30.7	34.7	29.6	23.7	17.8	0	0	0	25.70	36.60
11389189.60	6090940.20	1.50	28.1	30.8	34.8	29.7	23.9	18	0	0	0	25.90	36.80
11389239.60	6090940.20	1.50	28.2	30.9	35	29.9	24	18.3	0	0	0	26.10	37.00
11389289.60	6090940.20	1.50	28.3	31	35.1	30.1	24.2	18.6	0	0	0	26.20	37.20
11389339.60	6090940.20	1.50	28.4	31.2	35.2	30.2	24.4	18.8	0	0	0	26.40	37.40
11389389.60	6090940.20	1.50	28.5	31.3	35.3	30.4	24.6	19.1	0	0	0	26.60	37.60
11389439.60	6090940.20	1.50	28.6	31.4	35.5	30.5	24.8	19.4	0	0	0	26.80	37.70
11389489.60	6090940.20	1.50	28.7	31.5	35.6	30.7	25	19.6	0	0	0	27.00	37.90
11389539.60	6090940.20	1.50	28.9	31.6	35.7	30.8	25.2	19.9	0	0	0	27.10	38.10
11389589.60	6090940.20	1.50	29	31.7	35.9	31	25.4	20.1	0	0	0	27.30	38.30
11389639.60	6090940.20	1.50	29.1	31.9	36	31.1	25.6	20.4	0	0	0	27.50	38.50
11389689.60	6090940.20	1.50	29.2	32	36.1	31.3	25.7	20.7	0	0	0	27.70	38.70
11389739.60	6090940.20	1.50	29.3	32.1	36.2	31.4	25.9	20.9	0	0	0	27.90	38.90
11389789.60	6090940.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.10
11389839.60	6090940.20	1.50	29.5	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	39.30
11389889.60	6090940.20	1.50	29.7	32.5	36.6	31.9	26.5	21.7	0	0	0	28.40	39.40
11389939.60	6090940.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.60
11389989.60	6090940.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	39.80
11390039.60	6090940.20	1.50	30	32.8	37	32.4	27.1	22.5	0	0	0	29.00	40.00
11390089.60	6090940.20	1.50	30.1	32.9	37.2	32.5	27.2	22.8	0	0	0	29.20	40.20
11390139.60	6090940.20	1.50	30.2	33	37.3	32.7	27.4	23.1	0	0	0	29.30	40.30
11390189.60	6090940.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.50
11390239.60	6090940.20	1.50	30.5	33.3	37.5	33	27.8	23.5	0	0	0	29.70	40.70
11390289.60	6090940.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	40.90
11390339.60	6090940.20	1.50	30.7	33.5	37.8	33.3	28.1	24	0	0	0	30.00	41.00
11390389.60	6090940.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.20
11390439.60	6090940.20	1.50	30.9	33.8	38.1	33.6	28.5	24.5	0	0	0	30.40	41.40
11390489.60	6090940.20	1.50	31.1	33.9	38.2	33.7	28.6	24.7	0	0	0	30.50	41.50
11390539.60	6090940.20	1.50	31.2	34	38.3	33.8	28.8	24.9	0	0	0	30.70	41.70
11390589.60	6090940.20	1.50	31.3	34.1	38.4	34	29	25.1	0	0	0	30.90	41.90
11390639.60	6090940.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	0	0	0	31.00	42.00
11390689.60	6090940.20	1.50	31.5	34.3	38.7	34.3	29.3	25.5	0	0	0	31.20	42.20
11390739.60	6090940.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	3.1	0	0	31.40	42.30
11390789.60	6090940.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	3.5	0	0	31.50	42.40
11390839.60	6090940.20	1.50	31.8	34.6	39	34.6	29.8	26.1	3.9	0	0	31.70	42.60
11390889.60	6090940.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	6.8	0	0	31.80	42.70
11390939.60	6090940.20	1.50	32	34.8	39.2	34.9	30	26.5	7.2	0	0	32.00	42.80
11390989.60	6090940.20	1.50	32.1	34.9	39.3	35	30.2	26.6	7.6	0	0	32.10	42.90
11391039.60	6090940.20	1.50	32.2	35	39.4	35.1	30.3	26.8	8	0	0	32.20	43.00
11391089.60	6090940.20	1.50	32.3	35.1	39.5	35.2	30.4	27	9	0	0	32.40	43.20
11391139.60	6090940.20	1.50	32.4	35.2	39.6	35.3	30.6	27.1	9.4	0	0	32.50	43.30
11391189.60	6090940.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	10.2	0	0	32.60	43.30
11391239.60	6090940.20	1.50	32.5	35.4	39.8	35.5	30.8	27.4	10.5	0	0	32.70	43.40
11391289.60	6090940.20	1.50	32.6	35.4	39.9	35.6	30.9	27.5	11.2	0	0	32.80	43.50
11391339.60	6090940.20	1.50	32.7	35.5	39.9	35.7	31	27.7	11.5	0	0	32.90	43.60

11391389.60	6090940.20	1.50	32.7	35.6	40	35.8	31.1	27.8	11.8	0	0	33.00	43.70
11391439.60	6090940.20	1.50	32.8	35.6	40.1	35.9	31.2	27.9	12	0	0	33.10	43.70
11391489.60	6090940.20	1.50	32.8	35.7	40.1	35.9	31.3	28	12.3	0	0	33.20	43.80
11391539.60	6090940.20	1.50	32.9	35.7	40.2	36	31.3	28.1	12.5	0	0	33.30	43.80
11391589.60	6090940.20	1.50	32.9	35.8	40.2	36	31.4	28.2	12.7	0	0	33.40	43.80
11391639.60	6090940.20	1.50	33	35.8	40.3	36.1	31.5	28.3	12.9	0	0	33.40	43.90
11391689.60	6090940.20	1.50	33	35.9	40.3	36.1	31.5	28.3	13.1	0	0	33.50	43.90
11391739.60	6090940.20	1.50	33.1	35.9	40.4	36.2	31.6	28.4	13.3	0	0	33.50	43.90
11391789.60	6090940.20	1.50	33.1	35.9	40.4	36.2	31.6	28.4	13.5	0	0	33.60	43.90
11391839.60	6090940.20	1.50	33.1	36	40.4	36.2	31.6	28.5	13.6	0	0	33.60	43.90
11391889.60	6090940.20	1.50	33.1	36	40.4	36.3	31.6	28.5	13.7	0	0	33.60	43.90
11391939.60	6090940.20	1.50	33.1	36	40.4	36.3	31.7	28.5	13.8	0	0	33.60	43.90
11391989.60	6090940.20	1.50	33.1	36	40.4	36.3	31.7	28.5	13.9	0	0	33.70	43.80
11392039.60	6090940.20	1.50	33.1	36	40.4	36.3	31.7	28.5	13.9	0	0	33.70	43.80
11392089.60	6090940.20	1.50	33.1	36	40.4	36.3	31.7	28.5	14	0	0	33.60	43.70
11392139.60	6090940.20	1.50	33.1	36	40.4	36.3	31.6	28.5	14	0	0	33.60	43.70
11392189.60	6090940.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14	0	0	33.60	43.60
11392239.60	6090940.20	1.50	33.1	35.9	40.4	36.2	31.6	28.4	14	0	0	33.60	43.60
11392289.60	6090940.20	1.50	33	35.9	40.3	36.2	31.5	28.4	13.7	0	0	33.50	43.50
11392339.60	6090940.20	1.50	33	35.9	40.3	36.1	31.5	28.3	13.7	0	0	33.50	43.40
11392389.60	6090940.20	1.50	33	35.8	40.3	36.1	31.4	28.3	13.6	0	0	33.40	43.30
11392439.60	6090940.20	1.50	32.9	35.8	40.2	36	31.4	28.2	13.5	0	0	33.30	43.20
11392489.60	6090940.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.4	0	0	33.30	43.10
11392539.60	6090940.20	1.50	32.8	35.7	40.1	35.9	31.2	28	13.1	0	0	33.20	43.00
11392589.60	6090940.20	1.50	32.7	35.6	40	35.8	31.1	27.9	12.9	0	0	33.10	42.80
11392639.60	6090940.20	1.50	32.7	35.5	40	35.7	31	27.8	12.7	0	0	33.00	42.70
11392689.60	6090940.20	1.50	32.6	35.4	39.9	35.6	30.9	27.6	12.6	0	0	32.90	42.60
11392739.60	6090940.20	1.50	32.5	35.4	39.8	35.6	30.8	27.5	12.3	0	0	32.80	42.40
11392789.60	6090940.20	1.50	32.4	35.3	39.7	35.5	30.7	27.3	12.1	0	0	32.70	42.30
11392839.60	6090940.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	11.9	0	0	32.50	42.10
11392889.60	6090940.20	1.50	32.3	35.1	39.5	35.2	30.5	27	11.6	0	0	32.40	42.00
11392939.60	6090940.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.4	0	0	32.30	41.80
11392989.60	6090940.20	1.50	32.1	34.9	39.3	35	30.2	26.7	10.8	0	0	32.10	41.60
11393039.60	6090940.20	1.50	32	34.8	39.2	34.9	30.1	26.5	10.5	0	0	32.00	41.50
11393089.60	6090940.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10.2	0	0	31.90	41.30
11393139.60	6090940.20	1.50	31.8	34.6	39	34.6	29.8	26.1	9.9	0	0	31.70	41.10
11393189.60	6090940.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	9.5	0	0	31.50	41.00
11393239.60	6090940.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	9.2	0	0	31.40	40.80
11393289.60	6090940.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8.3	0	0	31.20	40.60
11393339.60	6090940.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	7.9	0	0	31.10	40.40
11393389.60	6090940.20	1.50	31.3	34.1	38.4	34	29	25.1	6.8	0	0	30.90	40.20
11393439.60	6090940.20	1.50	31.1	34	38.3	33.8	28.8	24.9	6.4	0	0	30.70	40.00
11393489.60	6090940.20	1.50	31	33.8	38.2	33.7	28.6	24.6	6.1	0	0	30.50	39.90
11393539.60	6090940.20	1.50	30.9	33.7	38	33.5	28.5	24.4	5.7	0	0	30.40	39.70
11393589.60	6090940.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	5.3	0	0	30.20	39.50
11393639.60	6090940.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	4.9	0	0	30.00	39.30
11393689.60	6090940.20	1.50	30.6	33.4	37.6	33.1	27.9	23.7	4.5	0	0	29.80	39.10
11393739.60	6090940.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	4.1	0	0	29.60	38.90
11393789.60	6090940.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	3.7	0	0	29.50	38.70
11393839.60	6090940.20	1.50	30.2	33	37.2	32.6	27.3	22.9	3.3	0	0	29.30	38.50
11393889.60	6090940.20	1.50	30.1	32.9	37.1	32.5	27.1	22.6	0	0	0	29.10	38.30
11393939.60	6090940.20	1.50	30	32.7	37	32.3	27	22.3	0	0	0	28.90	38.10

11393989.60	6090940.20	1.50	29.9	32.6	36.8	32.2	26.8	22	0	0	0	28.70	37.90
11394039.60	6090940.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.70
11394089.60	6090940.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.50
11394139.60	6090940.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	37.30
11394189.60	6090940.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	37.10
11394239.60	6090940.20	1.50	29.3	32	36.2	31.4	25.8	20.7	0	0	0	27.70	37.00
11394289.60	6090940.20	1.50	29.1	31.9	36.1	31.2	25.6	20.3	0	0	0	27.50	36.80
11394339.60	6090940.20	1.50	29	31.8	35.9	31.1	25.4	20	0	0	0	27.40	36.60
11394389.60	6090940.20	1.50	28.9	31.7	35.8	30.9	25.3	19.7	0	0	0	27.20	36.40
11394439.60	6090940.20	1.50	28.8	31.5	35.7	30.8	25.1	19.5	0	0	0	27.00	36.20
11394489.60	6090940.20	1.50	28.7	31.4	35.5	30.6	24.9	19.2	0	0	0	26.80	36.00
11394539.60	6090940.20	1.50	28.6	31.3	35.4	30.4	24.7	18.9	0	0	0	26.60	35.80
11394589.60	6090940.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	35.60
11394639.60	6090940.20	1.50	28.3	31.1	35.1	30.1	24.3	18.4	0	0	0	26.30	35.40
11394689.60	6090940.20	1.50	28.2	30.9	35	30	24.1	18.2	0	0	0	26.10	35.20
11394739.60	6090940.20	1.50	28.1	30.8	34.9	29.8	23.9	17.8	0	0	0	25.90	35.00
11394789.60	6090940.20	1.50	28	30.7	34.8	29.7	23.7	17.6	0	0	0	25.70	34.80
11394839.60	6090940.20	1.50	27.9	30.6	34.6	29.5	23.5	17.3	0	0	0	25.60	34.60
11394889.60	6090940.20	1.50	27.8	30.5	34.5	29.4	23.3	17	0	0	0	25.40	34.50
11394939.60	6090940.20	1.50	27.7	30.4	34.4	29.2	23.1	16.8	0	0	0	25.20	34.30
11394989.60	6090940.20	1.50	27.6	30.3	34.3	29.1	22.9	16.5	0	0	0	25.00	34.10
11388789.60	6090890.20	1.50	27.3	30	33.9	28.6	22.3	15.2	0	0	0	24.50	35.40
11388839.60	6090890.20	1.50	27.4	30.1	34.1	28.8	22.5	15.5	0	0	0	24.60	35.60
11388889.60	6090890.20	1.50	27.5	30.2	34.2	28.9	22.7	16.1	0	0	0	24.80	35.80
11388939.60	6090890.20	1.50	27.6	30.3	34.3	29.1	22.9	16.4	0	0	0	25.00	36.00
11388989.60	6090890.20	1.50	27.7	30.4	34.4	29.2	23.2	17	0	0	0	25.30	36.20
11389039.60	6090890.20	1.50	27.8	30.5	34.5	29.4	23.4	17.4	0	0	0	25.50	36.40
11389089.60	6090890.20	1.50	27.9	30.7	34.7	29.5	23.6	17.7	0	0	0	25.70	36.50
11389139.60	6090890.20	1.50	28	30.8	34.8	29.7	23.8	18	0	0	0	25.80	36.70
11389189.60	6090890.20	1.50	28.1	30.9	34.9	29.9	24	18.2	0	0	0	26.00	36.90
11389239.60	6090890.20	1.50	28.3	31	35.1	30	24.2	18.5	0	0	0	26.20	37.10
11389289.60	6090890.20	1.50	28.4	31.1	35.2	30.2	24.4	18.7	0	0	0	26.40	37.30
11389339.60	6090890.20	1.50	28.5	31.2	35.3	30.3	24.6	19.1	0	0	0	26.60	37.50
11389389.60	6090890.20	1.50	28.6	31.4	35.4	30.5	24.7	19.3	0	0	0	26.70	37.70
11389439.60	6090890.20	1.50	28.7	31.5	35.6	30.6	24.9	19.6	0	0	0	26.90	37.90
11389489.60	6090890.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	38.10
11389539.60	6090890.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.30	38.30
11389589.60	6090890.20	1.50	29.1	31.8	36	31.1	25.5	20.4	0	0	0	27.50	38.50
11389639.60	6090890.20	1.50	29.2	32	36.1	31.3	25.7	20.6	0	0	0	27.60	38.70
11389689.60	6090890.20	1.50	29.3	32.1	36.2	31.4	25.9	20.9	0	0	0	27.80	38.90
11389739.60	6090890.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	39.10
11389789.60	6090890.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.20
11389839.60	6090890.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.40
11389889.60	6090890.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.60
11389939.60	6090890.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	39.80
11389989.60	6090890.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	29.00	40.00
11390039.60	6090890.20	1.50	30.1	32.9	37.2	32.5	27.2	22.8	0	0	0	29.20	40.20
11390089.60	6090890.20	1.50	30.2	33.1	37.3	32.7	27.4	23.1	0	0	0	29.30	40.40
11390139.60	6090890.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.60
11390189.60	6090890.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.70
11390239.60	6090890.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	40.90
11390289.60	6090890.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.10

11390339.60	6090890.20	1.50	30.8	33.7	38	33.4	28.3	24.3	0	0	0	30.30	41.30
11390389.60	6090890.20	1.50	31	33.8	38.1	33.6	28.5	24.5	0	0	0	30.40	41.40
11390439.60	6090890.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	0	0	0	30.60	41.60
11390489.60	6090890.20	1.50	31.2	34	38.3	33.9	28.9	25	0	0	0	30.80	41.80
11390539.60	6090890.20	1.50	31.3	34.1	38.5	34	29	25.2	0	0	0	30.90	41.90
11390589.60	6090890.20	1.50	31.4	34.3	38.6	34.2	29.2	25.4	0	0	0	31.10	42.10
11390639.60	6090890.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	0	0	0	31.30	42.30
11390689.60	6090890.20	1.50	31.7	34.5	38.8	34.5	29.5	25.8	3.1	0	0	31.50	42.40
11390739.60	6090890.20	1.50	31.8	34.6	39	34.6	29.7	26	3.6	0	0	31.60	42.60
11390789.60	6090890.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	5.5	0	0	31.80	42.70
11390839.60	6090890.20	1.50	32	34.8	39.2	34.9	30	26.4	6.9	0	0	31.90	42.80
11390889.60	6090890.20	1.50	32.1	34.9	39.3	35	30.2	26.6	7.4	0	0	32.10	43.00
11390939.60	6090890.20	1.50	32.2	35	39.4	35.1	30.3	26.8	8.5	0	0	32.20	43.10
11390989.60	6090890.20	1.50	32.3	35.1	39.5	35.2	30.5	27	8.9	0	0	32.40	43.20
11391039.60	6090890.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	9.7	0	0	32.50	43.40
11391089.60	6090890.20	1.50	32.5	35.3	39.7	35.5	30.7	27.3	10.1	0	0	32.70	43.50
11391139.60	6090890.20	1.50	32.6	35.4	39.8	35.6	30.9	27.5	10.5	0	0	32.80	43.60
11391189.60	6090890.20	1.50	32.6	35.5	39.9	35.7	31	27.6	11.2	0	0	32.90	43.70
11391239.60	6090890.20	1.50	32.7	35.6	40	35.8	31.1	27.8	11.5	0	0	33.00	43.80
11391289.60	6090890.20	1.50	32.8	35.6	40.1	35.9	31.2	27.9	11.8	0	0	33.10	43.80
11391339.60	6090890.20	1.50	32.9	35.7	40.2	36	31.3	28.1	12.1	0	0	33.30	43.90
11391389.60	6090890.20	1.50	32.9	35.8	40.2	36	31.4	28.2	12.4	0	0	33.40	44.00
11391439.60	6090890.20	1.50	33	35.9	40.3	36.1	31.5	28.3	12.7	0	0	33.40	44.00
11391489.60	6090890.20	1.50	33.1	35.9	40.4	36.2	31.6	28.4	13	0	0	33.50	44.10
11391539.60	6090890.20	1.50	33.1	36	40.4	36.3	31.6	28.5	13.2	0	0	33.60	44.10
11391589.60	6090890.20	1.50	33.2	36	40.5	36.3	31.7	28.6	13.4	0	0	33.70	44.20
11391639.60	6090890.20	1.50	33.2	36.1	40.5	36.4	31.8	28.7	13.6	0	0	33.80	44.20
11391689.60	6090890.20	1.50	33.3	36.1	40.6	36.4	31.8	28.7	13.8	0	0	33.80	44.20
11391739.60	6090890.20	1.50	33.3	36.1	40.6	36.5	31.9	28.8	14	0	0	33.90	44.20
11391789.60	6090890.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	14.2	0	0	33.90	44.20
11391839.60	6090890.20	1.50	33.3	36.2	40.7	36.5	32	28.9	14.3	0	0	33.90	44.20
11391889.60	6090890.20	1.50	33.4	36.2	40.7	36.6	32	28.9	14.4	0	0	34.00	44.20
11391939.60	6090890.20	1.50	33.4	36.2	40.7	36.6	32	29	14.5	0	0	34.00	44.20
11391989.60	6090890.20	1.50	33.4	36.2	40.7	36.6	32	29	14.6	0	0	34.00	44.20
11392039.60	6090890.20	1.50	33.4	36.2	40.7	36.6	32	29	14.7	0	0	34.00	44.10
11392089.60	6090890.20	1.50	33.4	36.2	40.7	36.6	32	29	14.7	0	0	34.00	44.10
11392139.60	6090890.20	1.50	33.3	36.2	40.7	36.5	32	28.9	14.7	0	0	34.00	44.00
11392189.60	6090890.20	1.50	33.3	36.2	40.7	36.5	31.9	28.9	14.7	0	0	33.90	44.00
11392239.60	6090890.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	14.7	0	0	33.90	43.90
11392289.60	6090890.20	1.50	33.3	36.1	40.6	36.5	31.9	28.8	14.7	0	0	33.90	43.80
11392339.60	6090890.20	1.50	33.2	36.1	40.6	36.4	31.8	28.7	14.6	0	0	33.80	43.70
11392389.60	6090890.20	1.50	33.2	36	40.5	36.4	31.8	28.7	14.5	0	0	33.80	43.60
11392439.60	6090890.20	1.50	33.1	36	40.5	36.3	31.7	28.6	14.2	0	0	33.70	43.50
11392489.60	6090890.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.1	0	0	33.60	43.40
11392539.60	6090890.20	1.50	33	35.9	40.3	36.2	31.5	28.4	14	0	0	33.50	43.30
11392589.60	6090890.20	1.50	33	35.8	40.3	36.1	31.4	28.3	13.8	0	0	33.40	43.10
11392639.60	6090890.20	1.50	32.9	35.7	40.2	36	31.3	28.2	13.4	0	0	33.30	43.00
11392689.60	6090890.20	1.50	32.8	35.7	40.1	35.9	31.2	28	13.2	0	0	33.20	42.90
11392739.60	6090890.20	1.50	32.7	35.6	40	35.8	31.1	27.9	13	0	0	33.10	42.70
11392789.60	6090890.20	1.50	32.7	35.5	39.9	35.7	31	27.7	12.8	0	0	33.00	42.60
11392839.60	6090890.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	12.6	0	0	32.80	42.40
11392889.60	6090890.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.3	0	0	32.70	42.20

11392939.60	6090890.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	12	0	0	32.60	42.10
11392989.60	6090890.20	1.50	32.3	35.1	39.5	35.3	30.5	27	11.7	0	0	32.40	41.90
11393039.60	6090890.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.1	0	0	32.30	41.70
11393089.60	6090890.20	1.50	32.1	34.9	39.3	35	30.2	26.6	10.8	0	0	32.10	41.60
11393139.60	6090890.20	1.50	32	34.8	39.2	34.9	30	26.5	10.5	0	0	32.00	41.40
11393189.60	6090890.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	10.2	0	0	31.80	41.20
11393239.60	6090890.20	1.50	31.8	34.6	39	34.6	29.7	26	9.8	0	0	31.60	41.00
11393289.60	6090890.20	1.50	31.6	34.5	38.8	34.5	29.5	25.8	9.5	0	0	31.50	40.80
11393339.60	6090890.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	8.5	0	0	31.30	40.60
11393389.60	6090890.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8.1	0	0	31.10	40.40
11393439.60	6090890.20	1.50	31.3	34.1	38.4	34	29	25.2	7	0	0	30.90	40.20
11393489.60	6090890.20	1.50	31.2	34	38.3	33.9	28.9	24.9	6.6	0	0	30.80	40.10
11393539.60	6090890.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	6.3	0	0	30.60	39.90
11393589.60	6090890.20	1.50	30.9	33.7	38.1	33.6	28.5	24.5	5.9	0	0	30.40	39.70
11393639.60	6090890.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	5.5	0	0	30.20	39.50
11393689.60	6090890.20	1.50	30.7	33.5	37.8	33.3	28.1	24	5.1	0	0	30.00	39.30
11393739.60	6090890.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	4.6	0	0	29.80	39.10
11393789.60	6090890.20	1.50	30.5	33.2	37.5	32.9	27.7	23.5	4.2	0	0	29.70	38.90
11393839.60	6090890.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	3.8	0	0	29.50	38.70
11393889.60	6090890.20	1.50	30.2	33	37.2	32.6	27.3	22.9	3.3	0	0	29.30	38.50
11393939.60	6090890.20	1.50	30.1	32.9	37.1	32.5	27.1	22.5	0	0	0	29.00	38.30
11393989.60	6090890.20	1.50	30	32.7	37	32.3	27	22.2	0	0	0	28.80	38.10
11394039.60	6090890.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	37.90
11394089.60	6090890.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.70
11394139.60	6090890.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.50
11394189.60	6090890.20	1.50	29.5	32.2	36.4	31.7	26.2	21.2	0	0	0	28.10	37.30
11394239.60	6090890.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	37.10
11394289.60	6090890.20	1.50	29.2	32	36.2	31.3	25.8	20.6	0	0	0	27.70	36.90
11394339.60	6090890.20	1.50	29.1	31.9	36	31.2	25.6	20.2	0	0	0	27.50	36.70
11394389.60	6090890.20	1.50	29	31.8	35.9	31	25.4	19.9	0	0	0	27.30	36.50
11394439.60	6090890.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.10	36.30
11394489.60	6090890.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	36.10
11394539.60	6090890.20	1.50	28.7	31.4	35.5	30.6	24.8	19.1	0	0	0	26.80	35.90
11394589.60	6090890.20	1.50	28.5	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	35.70
11394639.60	6090890.20	1.50	28.4	31.2	35.2	30.2	24.4	18.6	0	0	0	26.40	35.50
11394689.60	6090890.20	1.50	28.3	31	35.1	30.1	24.2	18.3	0	0	0	26.20	35.30
11394739.60	6090890.20	1.50	28.2	30.9	35	29.9	24.1	18.1	0	0	0	26.00	35.10
11394789.60	6090890.20	1.50	28.1	30.8	34.9	29.8	23.8	17.7	0	0	0	25.80	34.90
11394839.60	6090890.20	1.50	28	30.7	34.7	29.6	23.7	17.5	0	0	0	25.70	34.80
11394889.60	6090890.20	1.50	27.9	30.6	34.6	29.5	23.5	17.2	0	0	0	25.50	34.60
11394939.60	6090890.20	1.50	27.8	30.5	34.5	29.3	23.3	16.9	0	0	0	25.30	34.40
11394989.60	6090890.20	1.50	27.6	30.3	34.3	29.2	23	16.7	0	0	0	25.10	34.20
11388789.60	6090840.20	1.50	27.3	30	34	28.7	22.4	15.4	0	0	0	24.60	35.50
11388839.60	6090840.20	1.50	27.4	30.2	34.1	28.9	22.6	15.9	0	0	0	24.80	35.70
11388889.60	6090840.20	1.50	27.6	30.3	34.2	29	22.8	16.3	0	0	0	24.90	35.90
11388939.60	6090840.20	1.50	27.7	30.4	34.4	29.2	23.1	16.6	0	0	0	25.20	36.10
11388989.60	6090840.20	1.50	27.8	30.5	34.5	29.3	23.3	17.3	0	0	0	25.40	36.30
11389039.60	6090840.20	1.50	27.9	30.6	34.6	29.5	23.5	17.6	0	0	0	25.60	36.50
11389089.60	6090840.20	1.50	28	30.7	34.8	29.6	23.7	17.9	0	0	0	25.80	36.70
11389139.60	6090840.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.90
11389189.60	6090840.20	1.50	28.2	31	35	30	24.1	18.4	0	0	0	26.10	37.10
11389239.60	6090840.20	1.50	28.3	31.1	35.1	30.1	24.3	18.7	0	0	0	26.30	37.30

11389289.60	6090840.20	1.50	28.4	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.50
11389339.60	6090840.20	1.50	28.6	31.3	35.4	30.4	24.7	19.2	0	0	0	26.70	37.70
11389389.60	6090840.20	1.50	28.7	31.4	35.5	30.6	24.9	19.5	0	0	0	26.90	37.90
11389439.60	6090840.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	38.10
11389489.60	6090840.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	38.30
11389539.60	6090840.20	1.50	29	31.8	35.9	31.1	25.5	20.3	0	0	0	27.40	38.40
11389589.60	6090840.20	1.50	29.2	31.9	36.1	31.2	25.7	20.6	0	0	0	27.60	38.60
11389639.60	6090840.20	1.50	29.3	32	36.2	31.4	25.9	20.8	0	0	0	27.80	38.80
11389689.60	6090840.20	1.50	29.4	32.2	36.3	31.5	26.1	21.1	0	0	0	28.00	39.00
11389739.60	6090840.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.20
11389789.60	6090840.20	1.50	29.6	32.4	36.6	31.9	26.4	21.7	0	0	0	28.40	39.40
11389839.60	6090840.20	1.50	29.8	32.5	36.7	32	26.6	22	0	0	0	28.60	39.60
11389889.60	6090840.20	1.50	29.9	32.7	36.9	32.2	26.8	22.3	0	0	0	28.80	39.80
11389939.60	6090840.20	1.50	30	32.8	37	32.4	27	22.5	0	0	0	29.00	40.00
11389989.60	6090840.20	1.50	30.1	32.9	37.2	32.5	27.2	22.8	0	0	0	29.20	40.20
11390039.60	6090840.20	1.50	30.2	33.1	37.3	32.7	27.4	23.1	0	0	0	29.30	40.40
11390089.60	6090840.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.60
11390139.60	6090840.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.80
11390189.60	6090840.20	1.50	30.6	33.4	37.7	33.2	28	23.8	0	0	0	29.90	41.00
11390239.60	6090840.20	1.50	30.7	33.6	37.8	33.3	28.2	24.1	0	0	0	30.10	41.10
11390289.60	6090840.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	41.30
11390339.60	6090840.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.50
11390389.60	6090840.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	0	0	0	30.60	41.70
11390439.60	6090840.20	1.50	31.2	34.1	38.4	33.9	28.9	25	0	0	0	30.80	41.90
11390489.60	6090840.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	0	0	0	31.00	42.00
11390539.60	6090840.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	0	0	0	31.20	42.20
11390589.60	6090840.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	0	0	0	31.40	42.40
11390639.60	6090840.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	3.2	0	0	31.50	42.50
11390689.60	6090840.20	1.50	31.8	34.7	39	34.7	29.8	26.2	3.6	0	0	31.70	42.70
11390739.60	6090840.20	1.50	31.9	34.8	39.1	34.8	30	26.4	5.5	0	0	31.90	42.80
11390789.60	6090840.20	1.50	32	34.9	39.3	35	30.1	26.6	7	0	0	32.00	43.00
11390839.60	6090840.20	1.50	32.2	35	39.4	35.1	30.3	26.8	7.5	0	0	32.20	43.10
11390889.60	6090840.20	1.50	32.3	35.1	39.5	35.2	30.4	27	8.6	0	0	32.40	43.30
11390939.60	6090840.20	1.50	32.4	35.2	39.6	35.3	30.6	27.2	9.5	0	0	32.50	43.40
11390989.60	6090840.20	1.50	32.5	35.3	39.7	35.5	30.7	27.4	10.4	0	0	32.70	43.50
11391039.60	6090840.20	1.50	32.6	35.4	39.8	35.6	30.9	27.5	10.7	0	0	32.80	43.70
11391089.60	6090840.20	1.50	32.7	35.5	39.9	35.7	31	27.7	11.1	0	0	33.00	43.80
11391139.60	6090840.20	1.50	32.8	35.6	40	35.8	31.1	27.9	11.7	0	0	33.10	43.90
11391189.60	6090840.20	1.50	32.8	35.7	40.1	35.9	31.3	28	12.1	0	0	33.20	44.00
11391239.60	6090840.20	1.50	32.9	35.8	40.2	36	31.4	28.2	12.4	0	0	33.30	44.10
11391289.60	6090840.20	1.50	33	35.9	40.3	36.1	31.5	28.3	12.7	0	0	33.50	44.20
11391339.60	6090840.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	13	0	0	33.60	44.20
11391389.60	6090840.20	1.50	33.2	36	40.5	36.3	31.7	28.6	13.3	0	0	33.70	44.30
11391439.60	6090840.20	1.50	33.2	36.1	40.5	36.4	31.8	28.7	13.6	0	0	33.80	44.40
11391489.60	6090840.20	1.50	33.3	36.1	40.6	36.5	31.9	28.8	13.8	0	0	33.90	44.40
11391539.60	6090840.20	1.50	33.3	36.2	40.7	36.5	32	28.9	14.1	0	0	34.00	44.50
11391589.60	6090840.20	1.50	33.4	36.3	40.7	36.6	32	29	14.3	0	0	34.00	44.50
11391639.60	6090840.20	1.50	33.4	36.3	40.8	36.7	32.1	29.1	14.5	0	0	34.10	44.60
11391689.60	6090840.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	14.7	0	0	34.20	44.60
11391739.60	6090840.20	1.50	33.5	36.4	40.9	36.8	32.2	29.2	14.9	0	0	34.20	44.60
11391789.60	6090840.20	1.50	33.6	36.4	40.9	36.8	32.3	29.3	14.9	0	0	34.30	44.60
11391839.60	6090840.20	1.50	33.6	36.4	40.9	36.8	32.3	29.3	15	0	0	34.30	44.60

11391889.60	6090840.20	1.50	33.6	36.5	40.9	36.8	32.3	29.4	15.2	0	0	34.30	44.60
11391939.60	6090840.20	1.50	33.6	36.5	41	36.9	32.3	29.4	15.3	0	0	34.30	44.50
11391989.60	6090840.20	1.50	33.6	36.5	41	36.9	32.3	29.4	15.4	0	0	34.40	44.50
11392039.60	6090840.20	1.50	33.6	36.5	41	36.9	32.3	29.4	15.4	0	0	34.40	44.50
11392089.60	6090840.20	1.50	33.6	36.5	41	36.9	32.3	29.4	15.5	0	0	34.30	44.40
11392139.60	6090840.20	1.50	33.6	36.5	40.9	36.8	32.3	29.4	15.5	0	0	34.30	44.40
11392189.60	6090840.20	1.50	33.6	36.4	40.9	36.8	32.3	29.3	15.5	0	0	34.30	44.30
11392239.60	6090840.20	1.50	33.5	36.4	40.9	36.8	32.3	29.3	15.4	0	0	34.30	44.20
11392289.60	6090840.20	1.50	33.5	36.4	40.9	36.7	32.2	29.2	15.4	0	0	34.20	44.10
11392339.60	6090840.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.3	0	0	34.20	44.00
11392389.60	6090840.20	1.50	33.4	36.3	40.8	36.6	32.1	29.1	15.2	0	0	34.10	43.90
11392439.60	6090840.20	1.50	33.4	36.2	40.7	36.6	32	29	15.1	0	0	34.00	43.80
11392489.60	6090840.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	15	0	0	33.90	43.70
11392539.60	6090840.20	1.50	33.3	36.1	40.6	36.4	31.9	28.8	14.7	0	0	33.90	43.60
11392589.60	6090840.20	1.50	33.2	36	40.5	36.4	31.8	28.7	14.5	0	0	33.80	43.40
11392639.60	6090840.20	1.50	33.1	36	40.4	36.3	31.7	28.5	14.3	0	0	33.70	43.30
11392689.60	6090840.20	1.50	33	35.9	40.3	36.2	31.6	28.4	14.1	0	0	33.50	43.10
11392739.60	6090840.20	1.50	33	35.8	40.3	36.1	31.4	28.3	13.7	0	0	33.40	43.00
11392789.60	6090840.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.5	0	0	33.30	42.80
11392839.60	6090840.20	1.50	32.8	35.6	40.1	35.9	31.2	27.9	13.2	0	0	33.20	42.70
11392889.60	6090840.20	1.50	32.7	35.5	40	35.7	31	27.8	13	0	0	33.00	42.50
11392939.60	6090840.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	12.7	0	0	32.90	42.30
11392989.60	6090840.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.4	0	0	32.70	42.20
11393039.60	6090840.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	12.1	0	0	32.60	42.00
11393089.60	6090840.20	1.50	32.3	35.1	39.5	35.2	30.5	27	11.8	0	0	32.40	41.80
11393139.60	6090840.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.1	0	0	32.20	41.60
11393189.60	6090840.20	1.50	32	34.9	39.3	35	30.1	26.6	10.8	0	0	32.10	41.40
11393239.60	6090840.20	1.50	31.9	34.8	39.1	34.8	30	26.4	10.4	0	0	31.90	41.20
11393289.60	6090840.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10	0	0	31.70	41.00
11393339.60	6090840.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	9.7	0	0	31.50	40.80
11393389.60	6090840.20	1.50	31.6	34.4	38.7	34.4	29.4	25.7	9.3	0	0	31.40	40.70
11393439.60	6090840.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	8.3	0	0	31.20	40.50
11393489.60	6090840.20	1.50	31.3	34.1	38.5	34.1	29.1	25.2	7.2	0	0	31.00	40.30
11393539.60	6090840.20	1.50	31.2	34	38.3	33.9	28.9	25	6.8	0	0	30.80	40.10
11393589.60	6090840.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	6.4	0	0	30.60	39.90
11393639.60	6090840.20	1.50	31	33.8	38.1	33.6	28.5	24.5	6	0	0	30.40	39.70
11393689.60	6090840.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	5.6	0	0	30.20	39.50
11393739.60	6090840.20	1.50	30.7	33.5	37.8	33.3	28.1	24	5.2	0	0	30.10	39.30
11393789.60	6090840.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	4.7	0	0	29.90	39.00
11393839.60	6090840.20	1.50	30.5	33.2	37.5	32.9	27.7	23.5	4.3	0	0	29.70	38.80
11393889.60	6090840.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	3.8	0	0	29.50	38.60
11393939.60	6090840.20	1.50	30.2	33	37.2	32.6	27.3	22.9	3.4	0	0	29.30	38.40
11393989.60	6090840.20	1.50	30.1	32.9	37.1	32.4	27.1	22.5	0	0	0	29.00	38.20
11394039.60	6090840.20	1.50	30	32.7	37	32.3	26.9	22.2	0	0	0	28.80	38.00
11394089.60	6090840.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	37.80
11394139.60	6090840.20	1.50	29.7	32.5	36.7	32	26.5	21.7	0	0	0	28.40	37.60
11394189.60	6090840.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.30	37.40
11394239.60	6090840.20	1.50	29.5	32.2	36.4	31.6	26.2	21.2	0	0	0	28.10	37.20
11394289.60	6090840.20	1.50	29.3	32.1	36.3	31.5	26	20.9	0	0	0	27.90	37.00
11394339.60	6090840.20	1.50	29.2	32	36.1	31.3	25.8	20.5	0	0	0	27.70	36.80
11394389.60	6090840.20	1.50	29.1	31.8	36	31.2	25.6	20.1	0	0	0	27.50	36.60
11394439.60	6090840.20	1.50	29	31.7	35.9	31	25.4	19.9	0	0	0	27.30	36.40

11394489.60	6090840.20	1.50	28.9	31.6	35.7	30.8	25.2	19.6	0	0	0	27.10	36.20
11394539.60	6090840.20	1.50	28.7	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.00
11394589.60	6090840.20	1.50	28.6	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	35.80
11394639.60	6090840.20	1.50	28.5	31.2	35.3	30.4	24.6	18.8	0	0	0	26.50	35.60
11394689.60	6090840.20	1.50	28.4	31.1	35.2	30.2	24.4	18.5	0	0	0	26.30	35.40
11394739.60	6090840.20	1.50	28.3	31	35.1	30	24.2	18.3	0	0	0	26.20	35.20
11394789.60	6090840.20	1.50	28.2	30.9	34.9	29.9	24	17.9	0	0	0	26.00	35.10
11394839.60	6090840.20	1.50	28.1	30.8	34.8	29.7	23.8	17.7	0	0	0	25.80	34.90
11394889.60	6090840.20	1.50	27.9	30.6	34.7	29.6	23.6	17.4	0	0	0	25.60	34.70
11394939.60	6090840.20	1.50	27.8	30.5	34.5	29.4	23.4	17.1	0	0	0	25.40	34.50
11394989.60	6090840.20	1.50	27.7	30.4	34.4	29.3	23.2	16.8	0	0	0	25.20	34.30
11388789.60	6090790.20	1.50	27.4	30.1	34.1	28.8	22.5	15.8	0	0	0	24.70	35.60
11388839.60	6090790.20	1.50	27.5	30.2	34.2	29	22.7	16.1	0	0	0	24.90	35.80
11388889.60	6090790.20	1.50	27.6	30.3	34.3	29.1	23	16.4	0	0	0	25.10	36.00
11388939.60	6090790.20	1.50	27.7	30.4	34.4	29.3	23.2	17.2	0	0	0	25.30	36.20
11388989.60	6090790.20	1.50	27.8	30.6	34.6	29.4	23.5	17.5	0	0	0	25.50	36.40
11389039.60	6090790.20	1.50	28	30.7	34.7	29.6	23.7	17.8	0	0	0	25.70	36.60
11389089.60	6090790.20	1.50	28.1	30.8	34.8	29.7	23.8	18	0	0	0	25.90	36.80
11389139.60	6090790.20	1.50	28.2	30.9	35	29.9	24	18.3	0	0	0	26.10	37.00
11389189.60	6090790.20	1.50	28.3	31	35.1	30.1	24.2	18.6	0	0	0	26.20	37.20
11389239.60	6090790.20	1.50	28.4	31.2	35.2	30.2	24.4	18.9	0	0	0	26.40	37.40
11389289.60	6090790.20	1.50	28.5	31.3	35.4	30.4	24.6	19.2	0	0	0	26.60	37.60
11389339.60	6090790.20	1.50	28.6	31.4	35.5	30.5	24.8	19.4	0	0	0	26.80	37.80
11389389.60	6090790.20	1.50	28.8	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.00
11389439.60	6090790.20	1.50	28.9	31.6	35.8	30.9	25.2	20	0	0	0	27.20	38.20
11389489.60	6090790.20	1.50	29	31.8	35.9	31	25.4	20.2	0	0	0	27.40	38.40
11389539.60	6090790.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.60	38.60
11389589.60	6090790.20	1.50	29.2	32	36.2	31.4	25.8	20.8	0	0	0	27.80	38.80
11389639.60	6090790.20	1.50	29.4	32.1	36.3	31.5	26	21	0	0	0	27.90	39.00
11389689.60	6090790.20	1.50	29.5	32.3	36.4	31.7	26.2	21.3	0	0	0	28.10	39.20
11389739.60	6090790.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.30	39.40
11389789.60	6090790.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.50	39.60
11389839.60	6090790.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.70	39.80
11389889.60	6090790.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.00
11389939.60	6090790.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.20
11389989.60	6090790.20	1.50	30.2	33	37.3	32.7	27.4	23.1	0	0	0	29.30	40.40
11390039.60	6090790.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.60
11390089.60	6090790.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.80
11390139.60	6090790.20	1.50	30.6	33.4	37.7	33.2	28	23.8	0	0	0	29.90	41.00
11390189.60	6090790.20	1.50	30.8	33.6	37.8	33.3	28.2	24.1	0	0	0	30.10	41.20
11390239.60	6090790.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.40
11390289.60	6090790.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.60
11390339.60	6090790.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0	0	0	30.70	41.70
11390389.60	6090790.20	1.50	31.3	34.1	38.4	34	29	25.1	0	0	0	30.90	41.90
11390439.60	6090790.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	0	0	0	31.00	42.10
11390489.60	6090790.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	0	0	0	31.20	42.30
11390539.60	6090790.20	1.50	31.6	34.5	38.8	34.4	29.5	25.8	0	0	0	31.40	42.50
11390589.60	6090790.20	1.50	31.8	34.6	38.9	34.6	29.7	26	3.2	0	0	31.60	42.60
11390639.60	6090790.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	3.6	0	0	31.80	42.80
11390689.60	6090790.20	1.50	32	34.8	39.2	34.9	30.1	26.5	5.6	0	0	32.00	43.00
11390739.60	6090790.20	1.50	32.1	34.9	39.3	35	30.2	26.7	7.1	0	0	32.10	43.10
11390789.60	6090790.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	8.9	0	0	32.30	43.30

11390839.60	6090790.20	1.50	32.3	35.2	39.6	35.3	30.6	27.1	9.8	0	0	32.50	43.40
11390889.60	6090790.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	10.2	0	0	32.60	43.60
11390939.60	6090790.20	1.50	32.6	35.4	39.8	35.6	30.9	27.5	10.6	0	0	32.80	43.70
11390989.60	6090790.20	1.50	32.7	35.5	39.9	35.7	31	27.7	11	0	0	33.00	43.80
11391039.60	6090790.20	1.50	32.8	35.6	40	35.8	31.2	27.9	11.7	0	0	33.10	44.00
11391089.60	6090790.20	1.50	32.9	35.7	40.2	36	31.3	28.1	12.3	0	0	33.30	44.10
11391139.60	6090790.20	1.50	33	35.8	40.3	36.1	31.4	28.2	12.6	0	0	33.40	44.20
11391189.60	6090790.20	1.50	33.1	35.9	40.4	36.2	31.6	28.4	13.2	0	0	33.50	44.30
11391239.60	6090790.20	1.50	33.1	36	40.5	36.3	31.7	28.6	13.5	0	0	33.70	44.40
11391289.60	6090790.20	1.50	33.2	36.1	40.5	36.4	31.8	28.7	13.8	0	0	33.80	44.50
11391339.60	6090790.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	14.1	0	0	33.90	44.60
11391389.60	6090790.20	1.50	33.4	36.2	40.7	36.6	32	29	14.3	0	0	34.00	44.70
11391439.60	6090790.20	1.50	33.5	36.3	40.8	36.7	32.1	29.1	14.6	0	0	34.10	44.70
11391489.60	6090790.20	1.50	33.5	36.4	40.9	36.8	32.2	29.2	14.8	0	0	34.20	44.80
11391539.60	6090790.20	1.50	33.6	36.4	40.9	36.8	32.3	29.3	15.1	0	0	34.30	44.80
11391589.60	6090790.20	1.50	33.6	36.5	41	36.9	32.4	29.4	15.3	0	0	34.40	44.90
11391639.60	6090790.20	1.50	33.7	36.6	41	37	32.4	29.5	15.5	0	0	34.50	44.90
11391689.60	6090790.20	1.50	33.7	36.6	41.1	37	32.5	29.6	15.5	0	0	34.50	44.90
11391739.60	6090790.20	1.50	33.8	36.6	41.1	37.1	32.6	29.7	15.6	0	0	34.60	44.90
11391789.60	6090790.20	1.50	33.8	36.7	41.2	37.1	32.6	29.7	15.8	0	0	34.60	44.90
11391839.60	6090790.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	15.9	0	0	34.70	44.90
11391889.60	6090790.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	16	0	0	34.70	44.90
11391939.60	6090790.20	1.50	33.9	36.7	41.2	37.2	32.7	29.8	16	0	0	34.70	44.90
11391989.60	6090790.20	1.50	33.9	36.7	41.2	37.2	32.7	29.8	16.1	0	0	34.70	44.90
11392039.60	6090790.20	1.50	33.9	36.7	41.2	37.2	32.7	29.8	16.2	0	0	34.70	44.80
11392089.60	6090790.20	1.50	33.9	36.7	41.2	37.2	32.7	29.8	16.2	0	0	34.70	44.80
11392139.60	6090790.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	16.2	0	0	34.70	44.70
11392189.60	6090790.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	16.2	0	0	34.70	44.60
11392239.60	6090790.20	1.50	33.8	36.7	41.2	37.1	32.6	29.7	16.2	0	0	34.60	44.60
11392289.60	6090790.20	1.50	33.8	36.6	41.1	37	32.5	29.7	16.1	0	0	34.60	44.50
11392339.60	6090790.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.1	0	0	34.50	44.40
11392389.60	6090790.20	1.50	33.7	36.5	41	36.9	32.4	29.5	16	0	0	34.50	44.30
11392439.60	6090790.20	1.50	33.6	36.5	41	36.9	32.4	29.4	15.9	0	0	34.40	44.10
11392489.60	6090790.20	1.50	33.6	36.4	40.9	36.8	32.3	29.3	15.7	0	0	34.30	44.00
11392539.60	6090790.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.6	0	0	34.20	43.90
11392589.60	6090790.20	1.50	33.4	36.3	40.8	36.6	32.1	29.1	15.4	0	0	34.10	43.70
11392639.60	6090790.20	1.50	33.3	36.2	40.7	36.5	32	29	15.1	0	0	34.00	43.60
11392689.60	6090790.20	1.50	33.3	36.1	40.6	36.4	31.9	28.8	14.8	0	0	33.90	43.40
11392739.60	6090790.20	1.50	33.2	36	40.5	36.3	31.7	28.7	14.6	0	0	33.70	43.30
11392789.60	6090790.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.4	0	0	33.60	43.10
11392839.60	6090790.20	1.50	33	35.8	40.3	36.1	31.5	28.3	13.9	0	0	33.50	43.00
11392889.60	6090790.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.7	0	0	33.30	42.80
11392939.60	6090790.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.4	0	0	33.20	42.60
11392989.60	6090790.20	1.50	32.7	35.5	40	35.7	31	27.8	13	0	0	33.00	42.40
11393039.60	6090790.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	12.7	0	0	32.80	42.20
11393089.60	6090790.20	1.50	32.5	35.3	39.7	35.5	30.7	27.4	12.4	0	0	32.70	42.00
11393139.60	6090790.20	1.50	32.3	35.2	39.6	35.3	30.6	27.1	12	0	0	32.50	41.90
11393189.60	6090790.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	11.4	0	0	32.30	41.70
11393239.60	6090790.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11	0	0	32.20	41.50
11393289.60	6090790.20	1.50	32	34.8	39.2	34.9	30	26.5	10.6	0	0	32.00	41.30
11393339.60	6090790.20	1.50	31.9	34.7	39.1	34.7	29.9	26.2	10.3	0	0	31.80	41.10
11393389.60	6090790.20	1.50	31.7	34.6	38.9	34.6	29.7	26	9.9	0	0	31.60	40.90

11393439.60	6090790.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.4	0	0	31.40	40.70
11393489.60	6090790.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8.5	0	0	31.20	40.50
11393539.60	6090790.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	7.4	0	0	31.00	40.30
11393589.60	6090790.20	1.50	31.2	34	38.4	33.9	28.9	25	7	0	0	30.80	40.00
11393639.60	6090790.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	6.5	0	0	30.60	39.80
11393689.60	6090790.20	1.50	31	33.8	38.1	33.6	28.5	24.5	6.1	0	0	30.50	39.60
11393739.60	6090790.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	5.7	0	0	30.30	39.40
11393789.60	6090790.20	1.50	30.7	33.5	37.8	33.3	28.1	24	5.2	0	0	30.10	39.20
11393839.60	6090790.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	4.8	0	0	29.90	39.00
11393889.60	6090790.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	4.3	0	0	29.70	38.80
11393939.60	6090790.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	3.9	0	0	29.40	38.60
11393989.60	6090790.20	1.50	30.2	33	37.2	32.6	27.3	22.8	3.4	0	0	29.20	38.40
11394039.60	6090790.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	0	0	0	29.00	38.20
11394089.60	6090790.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	0	0	0	28.80	38.00
11394139.60	6090790.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.80
11394189.60	6090790.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	37.60
11394239.60	6090790.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.40
11394289.60	6090790.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.20
11394339.60	6090790.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	37.00
11394389.60	6090790.20	1.50	29.2	31.9	36.1	31.3	25.7	20.4	0	0	0	27.60	36.80
11394439.60	6090790.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	36.60
11394489.60	6090790.20	1.50	28.9	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.40
11394539.60	6090790.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.20
11394589.60	6090790.20	1.50	28.7	31.4	35.6	30.6	24.9	19.3	0	0	0	26.80	36.00
11394639.60	6090790.20	1.50	28.6	31.3	35.4	30.5	24.7	19	0	0	0	26.70	35.80
11394689.60	6090790.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	35.60
11394739.60	6090790.20	1.50	28.4	31.1	35.1	30.1	24.3	18.4	0	0	0	26.30	35.40
11394789.60	6090790.20	1.50	28.2	30.9	35	30	24.1	18.2	0	0	0	26.10	35.20
11394839.60	6090790.20	1.50	28.1	30.8	34.9	29.8	23.9	17.8	0	0	0	25.90	35.00
11394889.60	6090790.20	1.50	28	30.7	34.8	29.7	23.7	17.6	0	0	0	25.70	34.80
11394939.60	6090790.20	1.50	27.9	30.6	34.6	29.5	23.5	17.3	0	0	0	25.50	34.60
11394989.60	6090790.20	1.50	27.8	30.5	34.5	29.3	23.3	17	0	0	0	25.40	34.40
11388789.60	6090740.20	1.50	27.5	30.2	34.1	28.9	22.6	15.9	0	0	0	24.80	35.70
11388839.60	6090740.20	1.50	27.6	30.3	34.3	29	22.9	16.3	0	0	0	25.00	35.90
11388889.60	6090740.20	1.50	27.7	30.4	34.4	29.2	23.1	16.9	0	0	0	25.20	36.10
11388939.60	6090740.20	1.50	27.8	30.5	34.5	29.4	23.4	17.4	0	0	0	25.40	36.30
11388989.60	6090740.20	1.50	27.9	30.6	34.7	29.5	23.6	17.7	0	0	0	25.60	36.50
11389039.60	6090740.20	1.50	28	30.8	34.8	29.7	23.8	17.9	0	0	0	25.80	36.70
11389089.60	6090740.20	1.50	28.1	30.9	34.9	29.8	24	18.2	0	0	0	26.00	36.90
11389139.60	6090740.20	1.50	28.2	31	35	30	24.2	18.5	0	0	0	26.20	37.10
11389189.60	6090740.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.30
11389239.60	6090740.20	1.50	28.5	31.2	35.3	30.3	24.6	19.1	0	0	0	26.60	37.50
11389289.60	6090740.20	1.50	28.6	31.4	35.4	30.5	24.8	19.3	0	0	0	26.70	37.70
11389339.60	6090740.20	1.50	28.7	31.5	35.6	30.7	25	19.6	0	0	0	26.90	38.00
11389389.60	6090740.20	1.50	28.8	31.6	35.7	30.8	25.2	19.9	0	0	0	27.10	38.20
11389439.60	6090740.20	1.50	29	31.7	35.9	31	25.4	20.2	0	0	0	27.30	38.40
11389489.60	6090740.20	1.50	29.1	31.9	36	31.1	25.6	20.4	0	0	0	27.50	38.60
11389539.60	6090740.20	1.50	29.2	32	36.1	31.3	25.8	20.7	0	0	0	27.70	38.80
11389589.60	6090740.20	1.50	29.3	32.1	36.3	31.5	26	21	0	0	0	27.90	39.00
11389639.60	6090740.20	1.50	29.5	32.2	36.4	31.6	26.2	21.2	0	0	0	28.10	39.20
11389689.60	6090740.20	1.50	29.6	32.4	36.6	31.8	26.4	21.6	0	0	0	28.30	39.40
11389739.60	6090740.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.60

11389789.60	6090740.20	1.50	29.8	32.6	36.8	32.1	26.8	22.2	0	0	0	28.70	39.80
11389839.60	6090740.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.00
11389889.60	6090740.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	40.20
11389939.60	6090740.20	1.50	30.2	33	37.3	32.6	27.4	23	0	0	0	29.30	40.40
11389989.60	6090740.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.60
11390039.60	6090740.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.80
11390089.60	6090740.20	1.50	30.6	33.4	37.7	33.2	28	23.8	0	0	0	29.90	41.00
11390139.60	6090740.20	1.50	30.7	33.6	37.8	33.3	28.2	24.1	0	0	0	30.10	41.20
11390189.60	6090740.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.40
11390239.60	6090740.20	1.50	31	33.8	38.1	33.7	28.6	24.6	0	0	0	30.50	41.60
11390289.60	6090740.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0	0	0	30.70	41.80
11390339.60	6090740.20	1.50	31.3	34.1	38.4	34	29	25.1	0	0	0	30.90	42.00
11390389.60	6090740.20	1.50	31.4	34.2	38.6	34.1	29.2	25.4	0	0	0	31.10	42.20
11390439.60	6090740.20	1.50	31.5	34.4	38.7	34.3	29.4	25.6	0	0	0	31.30	42.40
11390489.60	6090740.20	1.50	31.7	34.5	38.8	34.5	29.6	25.9	0	0	0	31.50	42.50
11390539.60	6090740.20	1.50	31.8	34.6	39	34.6	29.8	26.1	3.1	0	0	31.70	42.70
11390589.60	6090740.20	1.50	31.9	34.8	39.1	34.8	29.9	26.4	3.6	0	0	31.90	42.90
11390639.60	6090740.20	1.50	32	34.9	39.3	34.9	30.1	26.6	5.6	0	0	32.00	43.10
11390689.60	6090740.20	1.50	32.2	35	39.4	35.1	30.3	26.8	8.5	0	0	32.20	43.20
11390739.60	6090740.20	1.50	32.3	35.1	39.5	35.2	30.5	27	9.5	0	0	32.40	43.40
11390789.60	6090740.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	9.9	0	0	32.60	43.60
11390839.60	6090740.20	1.50	32.5	35.4	39.8	35.5	30.8	27.5	10.7	0	0	32.80	43.70
11390889.60	6090740.20	1.50	32.6	35.5	39.9	35.7	31	27.7	11.1	0	0	32.90	43.90
11390939.60	6090740.20	1.50	32.7	35.6	40	35.8	31.1	27.9	11.8	0	0	33.10	44.00
11390989.60	6090740.20	1.50	32.9	35.7	40.2	36	31.3	28.1	12.4	0	0	33.30	44.20
11391039.60	6090740.20	1.50	33	35.8	40.3	36.1	31.5	28.3	12.8	0	0	33.40	44.30
11391089.60	6090740.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	13.2	0	0	33.60	44.40
11391139.60	6090740.20	1.50	33.2	36	40.5	36.3	31.7	28.6	13.5	0	0	33.70	44.50
11391189.60	6090740.20	1.50	33.3	36.1	40.6	36.5	31.9	28.8	14.2	0	0	33.90	44.60
11391239.60	6090740.20	1.50	33.4	36.2	40.7	36.6	32	29	14.5	0	0	34.00	44.70
11391289.60	6090740.20	1.50	33.5	36.3	40.8	36.7	32.1	29.1	14.8	0	0	34.10	44.80
11391339.60	6090740.20	1.50	33.5	36.4	40.9	36.8	32.2	29.3	15.1	0	0	34.20	44.90
11391389.60	6090740.20	1.50	33.6	36.5	41	36.9	32.4	29.4	15.3	0	0	34.40	45.00
11391439.60	6090740.20	1.50	33.7	36.6	41	37	32.5	29.5	15.6	0	0	34.50	45.10
11391489.60	6090740.20	1.50	33.8	36.6	41.1	37	32.5	29.6	15.8	0	0	34.60	45.10
11391539.60	6090740.20	1.50	33.8	36.7	41.2	37.1	32.6	29.7	16	0	0	34.70	45.20
11391589.60	6090740.20	1.50	33.9	36.7	41.2	37.2	32.7	29.8	16.2	0	0	34.70	45.20
11391639.60	6090740.20	1.50	33.9	36.8	41.3	37.2	32.8	29.9	16.4	0	0	34.80	45.30
11391689.60	6090740.20	1.50	34	36.9	41.4	37.3	32.9	30	16.6	0	0	34.90	45.30
11391739.60	6090740.20	1.50	34	36.9	41.4	37.4	32.9	30.1	16.7	0	0	34.90	45.30
11391789.60	6090740.20	1.50	34.1	36.9	41.4	37.4	33	30.1	16.8	0	0	35.00	45.30
11391839.60	6090740.20	1.50	34.1	37	41.5	37.4	33	30.2	16.8	0	0	35.00	45.30
11391889.60	6090740.20	1.50	34.1	37	41.5	37.5	33	30.2	17	0	0	35.10	45.30
11391939.60	6090740.20	1.50	34.1	37	41.5	37.5	33	30.3	16.9	0	0	35.10	45.30
11391989.60	6090740.20	1.50	34.1	37	41.5	37.5	33	30.3	17	0	0	35.10	45.20
11392039.60	6090740.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17	0	0	35.10	45.20
11392089.60	6090740.20	1.50	34.1	37	41.5	37.5	33	30.3	17	0	0	35.10	45.10
11392139.60	6090740.20	1.50	34.1	37	41.5	37.5	33	30.2	17	0	0	35.10	45.10
11392189.60	6090740.20	1.50	34.1	36.9	41.5	37.4	33	30.2	17	0	0	35.00	45.00
11392239.60	6090740.20	1.50	34	36.9	41.4	37.4	33	30.2	17	0	0	35.00	44.90
11392289.60	6090740.20	1.50	34	36.9	41.4	37.3	32.9	30.1	16.9	0	0	34.90	44.80
11392339.60	6090740.20	1.50	34	36.8	41.3	37.3	32.8	30	16.8	0	0	34.90	44.70

11392389.60	6090740.20	1.50	33.9	36.8	41.3	37.2	32.8	29.9	16.7	0	0	34.80	44.60
11392439.60	6090740.20	1.50	33.9	36.7	41.2	37.2	32.7	29.9	16.6	0	0	34.70	44.50
11392489.60	6090740.20	1.50	33.8	36.7	41.2	37.1	32.6	29.7	16.5	0	0	34.60	44.30
11392539.60	6090740.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.3	0	0	34.50	44.20
11392589.60	6090740.20	1.50	33.7	36.5	41	36.9	32.4	29.5	16.1	0	0	34.40	44.10
11392639.60	6090740.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	15.9	0	0	34.30	43.90
11392689.60	6090740.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.7	0	0	34.20	43.70
11392739.60	6090740.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.3	0	0	34.10	43.60
11392789.60	6090740.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	15	0	0	33.90	43.40
11392839.60	6090740.20	1.50	33.2	36.1	40.5	36.4	31.8	28.7	14.8	0	0	33.80	43.20
11392889.60	6090740.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.3	0	0	33.60	43.10
11392939.60	6090740.20	1.50	33	35.8	40.3	36.1	31.5	28.3	14	0	0	33.50	42.90
11392989.60	6090740.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.7	0	0	33.30	42.70
11393039.60	6090740.20	1.50	32.8	35.6	40	35.8	31.2	27.9	13.4	0	0	33.10	42.50
11393089.60	6090740.20	1.50	32.6	35.5	39.9	35.7	31	27.7	13	0	0	33.00	42.30
11393139.60	6090740.20	1.50	32.5	35.4	39.8	35.5	30.8	27.5	12.7	0	0	32.80	42.10
11393189.60	6090740.20	1.50	32.4	35.2	39.7	35.4	30.6	27.3	12.3	0	0	32.60	41.90
11393239.60	6090740.20	1.50	32.3	35.1	39.5	35.2	30.5	27	11.6	0	0	32.40	41.70
11393289.60	6090740.20	1.50	32.1	35	39.4	35.1	30.3	26.8	11.2	0	0	32.20	41.50
11393339.60	6090740.20	1.50	32	34.8	39.2	34.9	30.1	26.6	10.8	0	0	32.00	41.30
11393389.60	6090740.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10.4	0	0	31.90	41.10
11393439.60	6090740.20	1.50	31.8	34.6	39	34.6	29.7	26.1	10	0	0	31.70	40.90
11393489.60	6090740.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.6	0	0	31.50	40.70
11393539.60	6090740.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.6	0	0	31.30	40.40
11393589.60	6090740.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	7.5	0	0	31.10	40.20
11393639.60	6090740.20	1.50	31.2	34	38.4	33.9	28.9	25.1	7.1	0	0	30.90	40.00
11393689.60	6090740.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	6.6	0	0	30.70	39.80
11393739.60	6090740.20	1.50	31	33.8	38.1	33.6	28.5	24.5	6.2	0	0	30.50	39.60
11393789.60	6090740.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	5.7	0	0	30.30	39.40
11393839.60	6090740.20	1.50	30.7	33.5	37.8	33.3	28.1	24	5.3	0	0	30.00	39.20
11393889.60	6090740.20	1.50	30.6	33.4	37.6	33.1	27.9	23.7	4.8	0	0	29.80	39.00
11393939.60	6090740.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	4.3	0	0	29.60	38.80
11393989.60	6090740.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	3.9	0	0	29.40	38.50
11394039.60	6090740.20	1.50	30.2	33	37.2	32.6	27.3	22.8	3.4	0	0	29.20	38.30
11394089.60	6090740.20	1.50	30	32.8	37.1	32.4	27.1	22.4	0	0	0	29.00	38.10
11394139.60	6090740.20	1.50	29.9	32.7	36.9	32.2	26.9	22.1	0	0	0	28.80	37.90
11394189.60	6090740.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.70
11394239.60	6090740.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.50
11394289.60	6090740.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	37.30
11394339.60	6090740.20	1.50	29.4	32.2	36.3	31.6	26.1	21	0	0	0	28.00	37.10
11394389.60	6090740.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.90
11394439.60	6090740.20	1.50	29.2	31.9	36.1	31.2	25.6	20.3	0	0	0	27.50	36.70
11394489.60	6090740.20	1.50	29	31.8	35.9	31.1	25.4	20	0	0	0	27.30	36.50
11394539.60	6090740.20	1.50	28.9	31.7	35.8	30.9	25.2	19.7	0	0	0	27.20	36.30
11394589.60	6090740.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	27.00	36.10
11394639.60	6090740.20	1.50	28.7	31.4	35.5	30.6	24.8	19.2	0	0	0	26.80	35.90
11394689.60	6090740.20	1.50	28.5	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	35.70
11394739.60	6090740.20	1.50	28.4	31.2	35.2	30.2	24.4	18.6	0	0	0	26.40	35.50
11394789.60	6090740.20	1.50	28.3	31	35.1	30.1	24.2	18.3	0	0	0	26.20	35.30
11394839.60	6090740.20	1.50	28.2	30.9	35	29.9	24	18	0	0	0	26.00	35.10
11394889.60	6090740.20	1.50	28.1	30.8	34.8	29.8	23.8	17.7	0	0	0	25.80	34.90
11394939.60	6090740.20	1.50	28	30.7	34.7	29.6	23.6	17.4	0	0	0	25.60	34.70

11394989.60	6090740.20	1.50	27.8	30.5	34.6	29.4	23.4	17.2	0	0	0	25.50	34.50
11388789.60	6090690.20	1.50	27.5	30.2	34.2	29	22.7	16.2	0	0	0	24.90	35.90
11388839.60	6090690.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	36.10
11388889.60	6090690.20	1.50	27.7	30.5	34.5	29.3	23.2	17.3	0	0	0	25.40	36.30
11388939.60	6090690.20	1.50	27.9	30.6	34.6	29.5	23.5	17.5	0	0	0	25.50	36.50
11388989.60	6090690.20	1.50	28	30.7	34.7	29.6	23.7	17.8	0	0	0	25.70	36.70
11389039.60	6090690.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.90
11389089.60	6090690.20	1.50	28.2	30.9	35	29.9	24.1	18.4	0	0	0	26.10	37.10
11389139.60	6090690.20	1.50	28.3	31.1	35.1	30.1	24.3	18.7	0	0	0	26.30	37.30
11389189.60	6090690.20	1.50	28.4	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.50
11389239.60	6090690.20	1.50	28.6	31.3	35.4	30.4	24.7	19.2	0	0	0	26.70	37.70
11389289.60	6090690.20	1.50	28.7	31.4	35.5	30.6	24.9	19.5	0	0	0	26.90	37.90
11389339.60	6090690.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	38.10
11389389.60	6090690.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.30	38.30
11389439.60	6090690.20	1.50	29	31.8	36	31.1	25.5	20.4	0	0	0	27.50	38.50
11389489.60	6090690.20	1.50	29.2	31.9	36.1	31.3	25.7	20.6	0	0	0	27.60	38.70
11389539.60	6090690.20	1.50	29.3	32.1	36.2	31.4	25.9	20.9	0	0	0	27.80	38.90
11389589.60	6090690.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.10
11389639.60	6090690.20	1.50	29.6	32.3	36.5	31.8	26.3	21.5	0	0	0	28.30	39.30
11389689.60	6090690.20	1.50	29.7	32.5	36.7	31.9	26.5	21.9	0	0	0	28.50	39.60
11389739.60	6090690.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.70	39.80
11389789.60	6090690.20	1.50	29.9	32.7	37	32.3	26.9	22.4	0	0	0	28.90	40.00
11389839.60	6090690.20	1.50	30.1	32.9	37.1	32.4	27.2	22.7	0	0	0	29.10	40.20
11389889.60	6090690.20	1.50	30.2	33	37.2	32.6	27.4	23	0	0	0	29.30	40.40
11389939.60	6090690.20	1.50	30.3	33.1	37.4	32.8	27.6	23.3	0	0	0	29.50	40.60
11389989.60	6090690.20	1.50	30.5	33.3	37.5	33	27.8	23.6	0	0	0	29.70	40.80
11390039.60	6090690.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.00
11390089.60	6090690.20	1.50	30.7	33.6	37.8	33.3	28.2	24.1	0	0	0	30.10	41.20
11390139.60	6090690.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.40
11390189.60	6090690.20	1.50	31	33.8	38.1	33.7	28.6	24.6	0	0	0	30.50	41.60
11390239.60	6090690.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0	0	0	30.70	41.80
11390289.60	6090690.20	1.50	31.3	34.1	38.4	34	29	25.2	0	0	0	30.90	42.00
11390339.60	6090690.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	0	0	0	31.10	42.20
11390389.60	6090690.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	0	0	0	31.30	42.40
11390439.60	6090690.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	0	0	0	31.50	42.60
11390489.60	6090690.20	1.50	31.8	34.7	39	34.7	29.8	26.2	3.1	0	0	31.70	42.80
11390539.60	6090690.20	1.50	31.9	34.8	39.2	34.8	30	26.4	3.6	0	0	31.90	43.00
11390589.60	6090690.20	1.50	32.1	34.9	39.3	35	30.2	26.7	6.7	0	0	32.10	43.20
11390639.60	6090690.20	1.50	32.2	35.1	39.4	35.2	30.4	26.9	8.6	0	0	32.30	43.30
11390689.60	6090690.20	1.50	32.3	35.2	39.6	35.3	30.6	27.1	9.6	0	0	32.50	43.50
11390739.60	6090690.20	1.50	32.5	35.3	39.7	35.5	30.7	27.4	10.5	0	0	32.70	43.70
11390789.60	6090690.20	1.50	32.6	35.4	39.9	35.6	30.9	27.6	10.9	0	0	32.90	43.90
11390839.60	6090690.20	1.50	32.7	35.6	40	35.8	31.1	27.8	11.6	0	0	33.00	44.00
11390889.60	6090690.20	1.50	32.8	35.7	40.1	35.9	31.3	28	12	0	0	33.20	44.20
11390939.60	6090690.20	1.50	32.9	35.8	40.2	36.1	31.4	28.2	12.7	0	0	33.40	44.30
11390989.60	6090690.20	1.50	33.1	35.9	40.4	36.2	31.6	28.4	13.5	0	0	33.60	44.50
11391039.60	6090690.20	1.50	33.2	36	40.5	36.3	31.7	28.6	13.8	0	0	33.70	44.60
11391089.60	6090690.20	1.50	33.3	36.1	40.6	36.5	31.9	28.8	14.2	0	0	33.90	44.70
11391139.60	6090690.20	1.50	33.4	36.3	40.7	36.6	32	29	14.5	0	0	34.00	44.90
11391189.60	6090690.20	1.50	33.5	36.4	40.8	36.7	32.2	29.2	14.8	0	0	34.20	45.00
11391239.60	6090690.20	1.50	33.6	36.5	40.9	36.8	32.3	29.4	15.3	0	0	34.30	45.10
11391289.60	6090690.20	1.50	33.7	36.5	41	36.9	32.4	29.5	15.6	0	0	34.50	45.20

11391339.60	6090690.20	1.50	33.8	36.6	41.1	37.1	32.6	29.7	16	0	0	34.60	45.30
11391389.60	6090690.20	1.50	33.9	36.7	41.2	37.2	32.7	29.8	16.2	0	0	34.70	45.40
11391439.60	6090690.20	1.50	33.9	36.8	41.3	37.2	32.8	29.9	16.5	0	0	34.80	45.40
11391489.60	6090690.20	1.50	34	36.9	41.4	37.3	32.9	30.1	16.6	0	0	34.90	45.50
11391539.60	6090690.20	1.50	34.1	36.9	41.5	37.4	33	30.2	16.8	0	0	35.00	45.50
11391589.60	6090690.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17	0	0	35.10	45.60
11391639.60	6090690.20	1.50	34.2	37.1	41.6	37.6	33.1	30.4	17.2	0	0	35.20	45.60
11391689.60	6090690.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	17.4	0	0	35.20	45.70
11391739.60	6090690.20	1.50	34.3	37.2	41.7	37.7	33.3	30.5	17.6	0	0	35.30	45.70
11391789.60	6090690.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	17.7	0	0	35.40	45.70
11391839.60	6090690.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	17.8	0	0	35.40	45.70
11391889.60	6090690.20	1.50	34.4	37.2	41.8	37.8	33.4	30.7	17.9	0	0	35.40	45.70
11391939.60	6090690.20	1.50	34.4	37.3	41.8	37.8	33.4	30.7	17.9	0	0	35.50	45.60
11391989.60	6090690.20	1.50	34.4	37.3	41.8	37.8	33.4	30.7	17.9	0	0	35.50	45.60
11392039.60	6090690.20	1.50	34.4	37.3	41.8	37.8	33.4	30.7	17.8	0	0	35.50	45.60
11392089.60	6090690.20	1.50	34.4	37.3	41.8	37.8	33.4	30.7	17.8	0	0	35.50	45.50
11392139.60	6090690.20	1.50	34.4	37.2	41.8	37.8	33.4	30.7	17.8	0	0	35.40	45.40
11392189.60	6090690.20	1.50	34.3	37.2	41.7	37.7	33.4	30.7	17.8	0	0	35.40	45.30
11392239.60	6090690.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	17.7	0	0	35.40	45.30
11392289.60	6090690.20	1.50	34.3	37.1	41.7	37.7	33.3	30.5	17.7	0	0	35.30	45.20
11392339.60	6090690.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	17.6	0	0	35.30	45.10
11392389.60	6090690.20	1.50	34.2	37	41.6	37.5	33.1	30.4	17.5	0	0	35.20	44.90
11392439.60	6090690.20	1.50	34.1	37	41.5	37.5	33	30.3	17.4	0	0	35.10	44.80
11392489.60	6090690.20	1.50	34.1	36.9	41.4	37.4	33	30.2	17.2	0	0	35.00	44.70
11392539.60	6090690.20	1.50	34	36.8	41.4	37.3	32.9	30.1	17	0	0	34.90	44.50
11392589.60	6090690.20	1.50	33.9	36.8	41.3	37.2	32.7	29.9	16.8	0	0	34.80	44.40
11392639.60	6090690.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	16.6	0	0	34.70	44.20
11392689.60	6090690.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.4	0	0	34.50	44.00
11392739.60	6090690.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.1	0	0	34.40	43.90
11392789.60	6090690.20	1.50	33.5	36.4	40.9	36.8	32.2	29.3	15.9	0	0	34.30	43.70
11392839.60	6090690.20	1.50	33.4	36.3	40.8	36.6	32.1	29.1	15.5	0	0	34.10	43.50
11392889.60	6090690.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	15.2	0	0	33.90	43.30
11392939.60	6090690.20	1.50	33.2	36	40.5	36.4	31.8	28.7	14.8	0	0	33.80	43.10
11392989.60	6090690.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.4	0	0	33.60	42.90
11393039.60	6090690.20	1.50	33	35.8	40.3	36.1	31.4	28.3	14	0	0	33.40	42.70
11393089.60	6090690.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.7	0	0	33.30	42.50
11393139.60	6090690.20	1.50	32.7	35.6	40	35.8	31.1	27.8	13.3	0	0	33.10	42.30
11393189.60	6090690.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	12.9	0	0	32.90	42.10
11393239.60	6090690.20	1.50	32.4	35.3	39.7	35.5	30.7	27.4	12.5	0	0	32.70	41.90
11393289.60	6090690.20	1.50	32.3	35.2	39.6	35.3	30.5	27.1	11.8	0	0	32.50	41.70
11393339.60	6090690.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.4	0	0	32.30	41.50
11393389.60	6090690.20	1.50	32	34.9	39.3	35	30.2	26.6	11	0	0	32.10	41.30
11393439.60	6090690.20	1.50	31.9	34.7	39.1	34.8	30	26.4	10.6	0	0	31.90	41.10
11393489.60	6090690.20	1.50	31.8	34.6	39	34.6	29.8	26.1	10.1	0	0	31.70	40.90
11393539.60	6090690.20	1.50	31.6	34.5	38.8	34.5	29.6	25.9	9.7	0	0	31.50	40.60
11393589.60	6090690.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	8.7	0	0	31.30	40.40
11393639.60	6090690.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	7.6	0	0	31.10	40.20
11393689.60	6090690.20	1.50	31.2	34	38.4	33.9	28.9	25.1	7.1	0	0	30.90	40.00
11393739.60	6090690.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	6.7	0	0	30.70	39.80
11393789.60	6090690.20	1.50	31	33.8	38.1	33.6	28.5	24.5	6.2	0	0	30.40	39.60
11393839.60	6090690.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	5.8	0	0	30.20	39.30
11393889.60	6090690.20	1.50	30.7	33.5	37.8	33.2	28.1	24	5.3	0	0	30.00	39.10

11393939.60	6090690.20	1.50	30.5	33.3	37.6	33.1	27.9	23.7	4.8	0	0	29.80	38.90
11393989.60	6090690.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	4.3	0	0	29.60	38.70
11394039.60	6090690.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	3.8	0	0	29.40	38.50
11394089.60	6090690.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	3.3	0	0	29.20	38.30
11394139.60	6090690.20	1.50	30	32.8	37	32.4	27	22.4	0	0	0	28.90	38.10
11394189.60	6090690.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	37.80
11394239.60	6090690.20	1.50	29.8	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.60
11394289.60	6090690.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.40
11394339.60	6090690.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	37.20
11394389.60	6090690.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	37.00
11394439.60	6090690.20	1.50	29.2	32	36.2	31.3	25.8	20.5	0	0	0	27.70	36.80
11394489.60	6090690.20	1.50	29.1	31.9	36	31.2	25.6	20.2	0	0	0	27.50	36.60
11394539.60	6090690.20	1.50	29	31.7	35.9	31	25.4	19.9	0	0	0	27.30	36.40
11394589.60	6090690.20	1.50	28.9	31.6	35.7	30.8	25.2	19.6	0	0	0	27.10	36.20
11394639.60	6090690.20	1.50	28.7	31.5	35.6	30.7	25	19.3	0	0	0	26.90	36.00
11394689.60	6090690.20	1.50	28.6	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	35.80
11394739.60	6090690.20	1.50	28.5	31.2	35.3	30.3	24.6	18.8	0	0	0	26.50	35.60
11394789.60	6090690.20	1.50	28.4	31.1	35.2	30.2	24.4	18.5	0	0	0	26.30	35.40
11394839.60	6090690.20	1.50	28.3	31	35	30	24.2	18.2	0	0	0	26.10	35.20
11394889.60	6090690.20	1.50	28.1	30.8	34.9	29.8	23.9	17.9	0	0	0	25.90	35.00
11394939.60	6090690.20	1.50	28	30.7	34.8	29.7	23.7	17.6	0	0	0	25.70	34.80
11394989.60	6090690.20	1.50	27.9	30.6	34.6	29.5	23.5	17.3	0	0	0	25.60	34.60
11388789.60	6090640.20	1.50	27.6	30.3	34.3	29.1	22.9	16.3	0	0	0	25.00	36.00
11388839.60	6090640.20	1.50	27.7	30.4	34.4	29.2	23.1	17.1	0	0	0	25.30	36.20
11388889.60	6090640.20	1.50	27.8	30.5	34.5	29.4	23.4	17.4	0	0	0	25.50	36.40
11388939.60	6090640.20	1.50	27.9	30.6	34.7	29.5	23.6	17.7	0	0	0	25.60	36.60
11388989.60	6090640.20	1.50	28	30.8	34.8	29.7	23.8	18	0	0	0	25.80	36.80
11389039.60	6090640.20	1.50	28.2	30.9	34.9	29.9	24	18.2	0	0	0	26.00	37.00
11389089.60	6090640.20	1.50	28.3	31	35.1	30	24.2	18.5	0	0	0	26.20	37.20
11389139.60	6090640.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.40
11389189.60	6090640.20	1.50	28.5	31.3	35.3	30.4	24.6	19.1	0	0	0	26.60	37.60
11389239.60	6090640.20	1.50	28.6	31.4	35.5	30.5	24.8	19.4	0	0	0	26.80	37.80
11389289.60	6090640.20	1.50	28.8	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.00
11389339.60	6090640.20	1.50	28.9	31.6	35.8	30.9	25.2	20	0	0	0	27.20	38.20
11389389.60	6090640.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.40
11389439.60	6090640.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.60	38.70
11389489.60	6090640.20	1.50	29.3	32	36.2	31.4	25.8	20.8	0	0	0	27.80	38.90
11389539.60	6090640.20	1.50	29.4	32.2	36.3	31.5	26.1	21.1	0	0	0	28.00	39.10
11389589.60	6090640.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.30
11389639.60	6090640.20	1.50	29.6	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.50
11389689.60	6090640.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.70
11389739.60	6090640.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	39.90
11389789.60	6090640.20	1.50	30	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	40.10
11389839.60	6090640.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.40
11389889.60	6090640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	0	0	0	29.50	40.60
11389939.60	6090640.20	1.50	30.4	33.3	37.5	32.9	27.7	23.5	0	0	0	29.70	40.80
11389989.60	6090640.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.00
11390039.60	6090640.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.20
11390089.60	6090640.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	41.40
11390139.60	6090640.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.60
11390189.60	6090640.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0	0	0	30.70	41.80
11390239.60	6090640.20	1.50	31.3	34.1	38.4	34	29	25.2	0	0	0	30.90	42.00

11390289.60	6090640.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	0	0	0	31.10	42.20
11390339.60	6090640.20	1.50	31.6	34.4	38.7	34.3	29.4	25.7	0	0	0	31.30	42.50
11390389.60	6090640.20	1.50	31.7	34.5	38.9	34.5	29.6	26	0	0	0	31.50	42.70
11390439.60	6090640.20	1.50	31.8	34.7	39	34.7	29.8	26.2	0	0	0	31.70	42.90
11390489.60	6090640.20	1.50	32	34.8	39.2	34.9	30	26.5	5.2	0	0	31.90	43.00
11390539.60	6090640.20	1.50	32.1	34.9	39.3	35	30.2	26.7	6.8	0	0	32.10	43.20
11390589.60	6090640.20	1.50	32.2	35.1	39.5	35.2	30.4	27	8.7	0	0	32.40	43.40
11390639.60	6090640.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	10.2	0	0	32.60	43.60
11390689.60	6090640.20	1.50	32.5	35.4	39.8	35.5	30.8	27.5	11	0	0	32.80	43.80
11390739.60	6090640.20	1.50	32.6	35.5	39.9	35.7	31	27.7	11.4	0	0	32.90	44.00
11390789.60	6090640.20	1.50	32.8	35.6	40.1	35.8	31.2	27.9	11.8	0	0	33.10	44.10
11390839.60	6090640.20	1.50	32.9	35.8	40.2	36	31.4	28.2	12.7	0	0	33.30	44.30
11390889.60	6090640.20	1.50	33	35.9	40.3	36.2	31.5	28.4	13.3	0	0	33.50	44.50
11390939.60	6090640.20	1.50	33.1	36	40.5	36.3	31.7	28.6	13.7	0	0	33.70	44.60
11390989.60	6090640.20	1.50	33.3	36.1	40.6	36.5	31.9	28.8	14.3	0	0	33.90	44.80
11391039.60	6090640.20	1.50	33.4	36.3	40.7	36.6	32	29	14.8	0	0	34.00	44.90
11391089.60	6090640.20	1.50	33.5	36.4	40.8	36.7	32.2	29.2	15.1	0	0	34.20	45.10
11391139.60	6090640.20	1.50	33.6	36.5	41	36.9	32.4	29.4	15.6	0	0	34.40	45.20
11391189.60	6090640.20	1.50	33.7	36.6	41.1	37	32.5	29.6	15.9	0	0	34.50	45.30
11391239.60	6090640.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	16.2	0	0	34.70	45.40
11391289.60	6090640.20	1.50	33.9	36.8	41.3	37.2	32.8	29.9	16.5	0	0	34.80	45.50
11391339.60	6090640.20	1.50	34	36.9	41.4	37.3	32.9	30.1	16.7	0	0	34.90	45.60
11391389.60	6090640.20	1.50	34.1	37	41.5	37.4	33	30.2	17	0	0	35.00	45.70
11391439.60	6090640.20	1.50	34.2	37.1	41.6	37.5	33.1	30.4	17.3	0	0	35.20	45.80
11391489.60	6090640.20	1.50	34.3	37.1	41.6	37.6	33.2	30.5	17.5	0	0	35.30	45.90
11391539.60	6090640.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	17.7	0	0	35.40	45.90
11391589.60	6090640.20	1.50	34.4	37.3	41.8	37.8	33.4	30.7	17.9	0	0	35.50	46.00
11391639.60	6090640.20	1.50	34.4	37.3	41.9	37.9	33.5	30.8	18.1	0	0	35.60	46.00
11391689.60	6090640.20	1.50	34.5	37.4	41.9	37.9	33.6	30.9	18.2	0	0	35.60	46.00
11391739.60	6090640.20	1.50	34.5	37.4	42	38	33.6	31	18.4	0	0	35.70	46.00
11391789.60	6090640.20	1.50	34.6	37.5	42	38	33.7	31	18.5	0	0	35.70	46.10
11391839.60	6090640.20	1.50	34.6	37.5	42	38.1	33.7	31.1	18.6	0	0	35.80	46.10
11391889.60	6090640.20	1.50	34.6	37.5	42.1	38.1	33.7	31.1	18.7	0	0	35.80	46.00
11391939.60	6090640.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	18.8	0	0	35.90	46.00
11391989.60	6090640.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	18.8	0	0	35.90	46.00
11392039.60	6090640.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	18.9	0	0	35.90	45.90
11392089.60	6090640.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	18.8	0	0	35.90	45.90
11392139.60	6090640.20	1.50	34.6	37.5	42.1	38.1	33.8	31.1	18.7	0	0	35.80	45.80
11392189.60	6090640.20	1.50	34.6	37.5	42	38.1	33.7	31.1	18.6	0	0	35.80	45.70
11392239.60	6090640.20	1.50	34.6	37.5	42	38	33.7	31.1	18.6	0	0	35.80	45.60
11392289.60	6090640.20	1.50	34.5	37.4	42	38	33.6	31	18.4	0	0	35.70	45.50
11392339.60	6090640.20	1.50	34.5	37.4	41.9	37.9	33.6	30.9	18.4	0	0	35.60	45.40
11392389.60	6090640.20	1.50	34.4	37.3	41.9	37.9	33.5	30.8	18.2	0	0	35.60	45.30
11392439.60	6090640.20	1.50	34.4	37.2	41.8	37.8	33.4	30.7	18.1	0	0	35.50	45.10
11392489.60	6090640.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18	0	0	35.40	45.00
11392539.60	6090640.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	17.8	0	0	35.30	44.90
11392589.60	6090640.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17.6	0	0	35.20	44.70
11392639.60	6090640.20	1.50	34.1	36.9	41.4	37.4	33	30.2	17.3	0	0	35.00	44.50
11392689.60	6090640.20	1.50	34	36.8	41.3	37.3	32.8	30	17.1	0	0	34.90	44.40
11392739.60	6090640.20	1.50	33.9	36.7	41.2	37.2	32.7	29.9	16.8	0	0	34.70	44.20
11392789.60	6090640.20	1.50	33.8	36.6	41.1	37	32.6	29.7	16.6	0	0	34.60	44.00
11392839.60	6090640.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.3	0	0	34.40	43.80

11392889.60	6090640.20	1.50	33.5	36.4	40.9	36.8	32.2	29.3	15.8	0	0	34.30	43.60
11392939.60	6090640.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.5	0	0	34.10	43.40
11392989.60	6090640.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.2	0	0	33.90	43.20
11393039.60	6090640.20	1.50	33.2	36	40.5	36.3	31.7	28.6	14.7	0	0	33.70	43.00
11393089.60	6090640.20	1.50	33	35.9	40.3	36.2	31.6	28.4	14.3	0	0	33.50	42.80
11393139.60	6090640.20	1.50	32.9	35.7	40.2	36	31.4	28.2	13.9	0	0	33.30	42.60
11393189.60	6090640.20	1.50	32.8	35.6	40	35.8	31.2	27.9	13.5	0	0	33.20	42.40
11393239.60	6090640.20	1.50	32.6	35.5	39.9	35.7	31	27.7	13.1	0	0	33.00	42.10
11393289.60	6090640.20	1.50	32.5	35.3	39.8	35.5	30.8	27.4	12.7	0	0	32.80	41.90
11393339.60	6090640.20	1.50	32.4	35.2	39.6	35.3	30.6	27.2	12	0	0	32.50	41.70
11393389.60	6090640.20	1.50	32.2	35	39.5	35.2	30.4	26.9	11.6	0	0	32.30	41.50
11393439.60	6090640.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11.1	0	0	32.10	41.30
11393489.60	6090640.20	1.50	31.9	34.8	39.1	34.8	30	26.4	10.7	0	0	31.90	41.00
11393539.60	6090640.20	1.50	31.8	34.6	39	34.6	29.8	26.1	10.2	0	0	31.70	40.80
11393589.60	6090640.20	1.50	31.6	34.5	38.8	34.5	29.6	25.9	9.7	0	0	31.50	40.60
11393639.60	6090640.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	8.1	0	0	31.30	40.40
11393689.60	6090640.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	7.7	0	0	31.10	40.20
11393739.60	6090640.20	1.50	31.2	34	38.4	33.9	28.9	25.1	7.2	0	0	30.90	39.90
11393789.60	6090640.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	6.7	0	0	30.60	39.70
11393839.60	6090640.20	1.50	30.9	33.7	38.1	33.6	28.5	24.5	6.2	0	0	30.40	39.50
11393889.60	6090640.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	5.8	0	0	30.20	39.30
11393939.60	6090640.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	5.3	0	0	30.00	39.10
11393989.60	6090640.20	1.50	30.5	33.3	37.6	33	27.8	23.6	4.8	0	0	29.80	38.80
11394039.60	6090640.20	1.50	30.4	33.2	37.4	32.9	27.6	23.3	4.3	0	0	29.60	38.60
11394089.60	6090640.20	1.50	30.3	33	37.3	32.7	27.4	23	3.8	0	0	29.30	38.40
11394139.60	6090640.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.3	0	0	29.10	38.20
11394189.60	6090640.20	1.50	30	32.8	37	32.3	27	22.3	0	0	0	28.90	38.00
11394239.60	6090640.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	37.80
11394289.60	6090640.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.60
11394339.60	6090640.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.30	37.30
11394389.60	6090640.20	1.50	29.5	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	37.10
11394439.60	6090640.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.90
11394489.60	6090640.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.70
11394539.60	6090640.20	1.50	29.1	31.8	36	31.1	25.5	20.1	0	0	0	27.40	36.50
11394589.60	6090640.20	1.50	28.9	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.30
11394639.60	6090640.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.10
11394689.60	6090640.20	1.50	28.7	31.4	35.5	30.6	24.9	19.2	0	0	0	26.80	35.90
11394739.60	6090640.20	1.50	28.6	31.3	35.4	30.4	24.7	19	0	0	0	26.60	35.70
11394789.60	6090640.20	1.50	28.4	31.2	35.3	30.3	24.5	18.7	0	0	0	26.40	35.50
11394839.60	6090640.20	1.50	28.3	31	35.1	30.1	24.3	18.4	0	0	0	26.20	35.30
11394889.60	6090640.20	1.50	28.2	30.9	35	29.9	24.1	18	0	0	0	26.00	35.10
11394939.60	6090640.20	1.50	28.1	30.8	34.8	29.8	23.8	17.8	0	0	0	25.80	34.90
11394989.60	6090640.20	1.50	28	30.7	34.7	29.6	23.6	17.5	0	0	0	25.70	34.70
11388789.60	6090590.20	1.50	27.6	30.3	34.3	29.1	23	16.7	0	0	0	25.10	36.10
11388839.60	6090590.20	1.50	27.7	30.5	34.5	29.3	23.3	17.3	0	0	0	25.40	36.30
11388889.60	6090590.20	1.50	27.9	30.6	34.6	29.5	23.5	17.6	0	0	0	25.60	36.50
11388939.60	6090590.20	1.50	28	30.7	34.7	29.6	23.7	17.8	0	0	0	25.70	36.70
11388989.60	6090590.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.90
11389039.60	6090590.20	1.50	28.2	31	35	30	24.1	18.4	0	0	0	26.10	37.10
11389089.60	6090590.20	1.50	28.3	31.1	35.1	30.1	24.3	18.7	0	0	0	26.30	37.30
11389139.60	6090590.20	1.50	28.5	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.50
11389189.60	6090590.20	1.50	28.6	31.3	35.4	30.5	24.7	19.3	0	0	0	26.70	37.70

11389239.60	6090590.20	1.50	28.7	31.5	35.6	30.6	24.9	19.6	0	0	0	26.90	37.90
11389289.60	6090590.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.20
11389339.60	6090590.20	1.50	29	31.7	35.8	31	25.4	20.2	0	0	0	27.30	38.40
11389389.60	6090590.20	1.50	29.1	31.9	36	31.1	25.6	20.4	0	0	0	27.50	38.60
11389439.60	6090590.20	1.50	29.2	32	36.1	31.3	25.8	20.7	0	0	0	27.70	38.80
11389489.60	6090590.20	1.50	29.3	32.1	36.3	31.5	26	21	0	0	0	27.90	39.00
11389539.60	6090590.20	1.50	29.5	32.3	36.4	31.7	26.2	21.3	0	0	0	28.10	39.20
11389589.60	6090590.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.30	39.50
11389639.60	6090590.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.60	39.70
11389689.60	6090590.20	1.50	29.9	32.7	36.9	32.2	26.8	22.3	0	0	0	28.80	39.90
11389739.60	6090590.20	1.50	30	32.8	37	32.4	27.1	22.5	0	0	0	29.00	40.10
11389789.60	6090590.20	1.50	30.1	32.9	37.2	32.5	27.3	22.8	0	0	0	29.20	40.30
11389839.60	6090590.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.50
11389889.60	6090590.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.80
11389939.60	6090590.20	1.50	30.6	33.4	37.6	33.1	27.9	23.7	0	0	0	29.80	41.00
11389989.60	6090590.20	1.50	30.7	33.5	37.8	33.3	28.1	24	0	0	0	30.00	41.20
11390039.60	6090590.20	1.50	30.8	33.7	38	33.4	28.4	24.3	0	0	0	30.30	41.40
11390089.60	6090590.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.60
11390139.60	6090590.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	0	0	0	30.70	41.80
11390189.60	6090590.20	1.50	31.3	34.1	38.4	34	29	25.2	0	0	0	30.90	42.10
11390239.60	6090590.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	0	0	0	31.10	42.30
11390289.60	6090590.20	1.50	31.6	34.4	38.7	34.3	29.4	25.7	0	0	0	31.30	42.50
11390339.60	6090590.20	1.50	31.7	34.5	38.9	34.5	29.6	26	0	0	0	31.50	42.70
11390389.60	6090590.20	1.50	31.8	34.7	39	34.7	29.8	26.2	0.1	0	0	31.70	42.90
11390439.60	6090590.20	1.50	32	34.8	39.2	34.9	30.1	26.5	5.2	0	0	32.00	43.10
11390489.60	6090590.20	1.50	32.1	35	39.4	35.1	30.3	26.8	6.8	0	0	32.20	43.30
11390539.60	6090590.20	1.50	32.3	35.1	39.5	35.2	30.5	27	9.3	0	0	32.40	43.50
11390589.60	6090590.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	10.2	0	0	32.60	43.70
11390639.60	6090590.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	11.1	0	0	32.80	43.90
11390689.60	6090590.20	1.50	32.7	35.5	40	35.7	31.1	27.8	11.5	0	0	33.00	44.10
11390739.60	6090590.20	1.50	32.8	35.7	40.1	35.9	31.3	28	12.5	0	0	33.20	44.30
11390789.60	6090590.20	1.50	33	35.8	40.3	36.1	31.5	28.3	12.9	0	0	33.40	44.40
11390839.60	6090590.20	1.50	33.1	36	40.4	36.2	31.6	28.5	13.7	0	0	33.60	44.60
11390889.60	6090590.20	1.50	33.2	36.1	40.5	36.4	31.8	28.7	14.3	0	0	33.80	44.80
11390939.60	6090590.20	1.50	33.3	36.2	40.7	36.6	32	29	14.7	0	0	34.00	45.00
11390989.60	6090590.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.2	0	0	34.20	45.10
11391039.60	6090590.20	1.50	33.6	36.5	40.9	36.9	32.3	29.4	15.5	0	0	34.40	45.30
11391089.60	6090590.20	1.50	33.7	36.6	41.1	37	32.5	29.6	15.9	0	0	34.50	45.40
11391139.60	6090590.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	16.4	0	0	34.70	45.50
11391189.60	6090590.20	1.50	33.9	36.8	41.3	37.3	32.8	30	16.8	0	0	34.80	45.70
11391239.60	6090590.20	1.50	34.1	36.9	41.4	37.4	33	30.2	17.2	0	0	35.00	45.80
11391289.60	6090590.20	1.50	34.2	37	41.5	37.5	33.1	30.3	17.5	0	0	35.10	45.90
11391339.60	6090590.20	1.50	34.3	37.1	41.6	37.6	33.2	30.5	17.8	0	0	35.30	46.00
11391389.60	6090590.20	1.50	34.3	37.2	41.7	37.7	33.4	30.6	18	0	0	35.40	46.10
11391439.60	6090590.20	1.50	34.4	37.3	41.8	37.8	33.5	30.8	18.3	0	0	35.50	46.20
11391489.60	6090590.20	1.50	34.5	37.4	41.9	37.9	33.6	30.9	18.5	0	0	35.70	46.20
11391539.60	6090590.20	1.50	34.6	37.5	42	38	33.7	31	18.7	0	0	35.80	46.30
11391589.60	6090590.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	18.9	0	0	35.90	46.30
11391639.60	6090590.20	1.50	34.7	37.6	42.1	38.2	33.9	31.3	19.1	0	0	35.90	46.40
11391689.60	6090590.20	1.50	34.8	37.7	42.2	38.2	33.9	31.4	19.3	0	0	36.00	46.40
11391739.60	6090590.20	1.50	34.8	37.7	42.3	38.3	34	31.4	19.4	0	0	36.10	46.40
11391789.60	6090590.20	1.50	34.9	37.7	42.3	38.4	34	31.5	19.5	0	0	36.20	46.40

11391839.60	6090590.20	1.50	34.9	37.8	42.3	38.4	34.1	31.6	19.7	0	0	36.20	46.40
11391889.60	6090590.20	1.50	34.9	37.8	42.4	38.4	34.1	31.6	19.6	0	0	36.20	46.40
11391939.60	6090590.20	1.50	34.9	37.8	42.4	38.4	34.1	31.6	19.7	0	0	36.30	46.40
11391989.60	6090590.20	1.50	34.9	37.8	42.4	38.5	34.2	31.6	19.7	0	0	36.30	46.40
11392039.60	6090590.20	1.50	34.9	37.8	42.4	38.5	34.2	31.7	19.8	0	0	36.30	46.30
11392089.60	6090590.20	1.50	34.9	37.8	42.4	38.4	34.2	31.6	19.8	0	0	36.30	46.30
11392139.60	6090590.20	1.50	34.9	37.8	42.4	38.4	34.1	31.6	19.8	0	0	36.20	46.20
11392189.60	6090590.20	1.50	34.9	37.8	42.3	38.4	34.1	31.6	19.6	0	0	36.20	46.10
11392239.60	6090590.20	1.50	34.9	37.7	42.3	38.4	34.1	31.5	19.5	0	0	36.20	46.00
11392289.60	6090590.20	1.50	34.8	37.7	42.3	38.3	34	31.5	19.3	0	0	36.10	45.90
11392339.60	6090590.20	1.50	34.8	37.7	42.2	38.3	33.9	31.4	19.2	0	0	36.00	45.80
11392389.60	6090590.20	1.50	34.7	37.6	42.1	38.2	33.9	31.3	19	0	0	36.00	45.60
11392439.60	6090590.20	1.50	34.6	37.5	42.1	38.1	33.8	31.2	18.9	0	0	35.90	45.50
11392489.60	6090590.20	1.50	34.6	37.4	42	38	33.7	31.1	18.7	0	0	35.80	45.40
11392539.60	6090590.20	1.50	34.5	37.4	41.9	37.9	33.6	30.9	18.5	0	0	35.60	45.20
11392589.60	6090590.20	1.50	34.4	37.3	41.8	37.8	33.4	30.8	18.3	0	0	35.50	45.00
11392639.60	6090590.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.1	0	0	35.40	44.90
11392689.60	6090590.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	17.8	0	0	35.20	44.70
11392739.60	6090590.20	1.50	34.1	37	41.5	37.5	33	30.3	17.6	0	0	35.10	44.50
11392789.60	6090590.20	1.50	34	36.9	41.4	37.3	32.9	30.1	17.3	0	0	34.90	44.30
11392839.60	6090590.20	1.50	33.9	36.7	41.2	37.2	32.7	29.9	16.9	0	0	34.80	44.10
11392889.60	6090590.20	1.50	33.7	36.6	41.1	37	32.6	29.7	16.6	0	0	34.60	43.90
11392939.60	6090590.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.2	0	0	34.40	43.70
11392989.60	6090590.20	1.50	33.5	36.4	40.8	36.7	32.2	29.2	15.8	0	0	34.20	43.50
11393039.60	6090590.20	1.50	33.4	36.2	40.7	36.6	32	29	15.4	0	0	34.00	43.30
11393089.60	6090590.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	14.9	0	0	33.80	43.00
11393139.60	6090590.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.5	0	0	33.60	42.80
11393189.60	6090590.20	1.50	32.9	35.8	40.3	36.1	31.4	28.3	14.1	0	0	33.40	42.60
11393239.60	6090590.20	1.50	32.8	35.7	40.1	35.9	31.2	28	13.7	0	0	33.20	42.40
11393289.60	6090590.20	1.50	32.7	35.5	39.9	35.7	31	27.8	13.3	0	0	33.00	42.10
11393339.60	6090590.20	1.50	32.5	35.4	39.8	35.6	30.8	27.5	12.8	0	0	32.80	41.90
11393389.60	6090590.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	12.1	0	0	32.60	41.70
11393439.60	6090590.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.7	0	0	32.40	41.50
11393489.60	6090590.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11.2	0	0	32.20	41.20
11393539.60	6090590.20	1.50	31.9	34.8	39.2	34.8	30	26.4	10.7	0	0	31.90	41.00
11393589.60	6090590.20	1.50	31.8	34.6	39	34.6	29.8	26.1	10.3	0	0	31.70	40.80
11393639.60	6090590.20	1.50	31.6	34.5	38.8	34.5	29.6	25.9	9.8	0	0	31.50	40.60
11393689.60	6090590.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.2	0	0	31.30	40.30
11393739.60	6090590.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	7.7	0	0	31.10	40.10
11393789.60	6090590.20	1.50	31.2	34	38.4	33.9	28.9	25	7.2	0	0	30.80	39.90
11393839.60	6090590.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	6.7	0	0	30.60	39.70
11393889.60	6090590.20	1.50	30.9	33.7	38	33.5	28.5	24.5	6.2	0	0	30.40	39.40
11393939.60	6090590.20	1.50	30.8	33.6	37.9	33.4	28.2	24.2	5.7	0	0	30.20	39.20
11393989.60	6090590.20	1.50	30.6	33.4	37.7	33.2	28	23.9	5.2	0	0	29.90	39.00
11394039.60	6090590.20	1.50	30.5	33.3	37.6	33	27.8	23.6	4.7	0	0	29.70	38.80
11394089.60	6090590.20	1.50	30.4	33.1	37.4	32.8	27.6	23.2	4.2	0	0	29.50	38.60
11394139.60	6090590.20	1.50	30.2	33	37.3	32.6	27.4	22.8	3.7	0	0	29.30	38.30
11394189.60	6090590.20	1.50	30.1	32.9	37.1	32.4	27.1	22.5	3.2	0	0	29.00	38.10
11394239.60	6090590.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	0	0	0	28.80	37.90
11394289.60	6090590.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.70
11394339.60	6090590.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.50
11394389.60	6090590.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	37.30

11394439.60	6090590.20	1.50	29.4	32.2	36.3	31.6	26.1	21	0	0	0	28.00	37.00
11394489.60	6090590.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	36.80
11394539.60	6090590.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.60
11394589.60	6090590.20	1.50	29	31.8	35.9	31	25.4	20	0	0	0	27.30	36.40
11394639.60	6090590.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.10	36.20
11394689.60	6090590.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	36.00
11394739.60	6090590.20	1.50	28.6	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	35.80
11394789.60	6090590.20	1.50	28.5	31.2	35.3	30.4	24.6	18.8	0	0	0	26.50	35.60
11394839.60	6090590.20	1.50	28.4	31.1	35.2	30.2	24.4	18.5	0	0	0	26.30	35.40
11394889.60	6090590.20	1.50	28.3	31	35.1	30	24.2	18.3	0	0	0	26.20	35.20
11394939.60	6090590.20	1.50	28.1	30.9	34.9	29.9	23.9	17.9	0	0	0	25.90	35.00
11394989.60	6090590.20	1.50	28	30.7	34.8	29.7	23.7	17.6	0	0	0	25.80	34.80
11388789.60	6090540.20	1.50	27.7	30.4	34.4	29.2	23.1	17.1	0	0	0	25.30	36.20
11388839.60	6090540.20	1.50	27.8	30.5	34.5	29.4	23.4	17.4	0	0	0	25.50	36.40
11388889.60	6090540.20	1.50	27.9	30.6	34.7	29.5	23.6	17.7	0	0	0	25.70	36.60
11388939.60	6090540.20	1.50	28	30.8	34.8	29.7	23.8	18	0	0	0	25.80	36.80
11388989.60	6090540.20	1.50	28.2	30.9	34.9	29.9	24	18.3	0	0	0	26.00	37.00
11389039.60	6090540.20	1.50	28.3	31	35.1	30	24.2	18.6	0	0	0	26.20	37.20
11389089.60	6090540.20	1.50	28.4	31.2	35.2	30.2	24.4	18.9	0	0	0	26.40	37.40
11389139.60	6090540.20	1.50	28.5	31.3	35.4	30.4	24.6	19.2	0	0	0	26.60	37.60
11389189.60	6090540.20	1.50	28.6	31.4	35.5	30.6	24.8	19.5	0	0	0	26.80	37.90
11389239.60	6090540.20	1.50	28.8	31.5	35.6	30.7	25.1	19.7	0	0	0	27.00	38.10
11389289.60	6090540.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	38.30
11389339.60	6090540.20	1.50	29	31.8	35.9	31.1	25.5	20.3	0	0	0	27.40	38.50
11389389.60	6090540.20	1.50	29.2	31.9	36.1	31.2	25.7	20.6	0	0	0	27.60	38.70
11389439.60	6090540.20	1.50	29.3	32.1	36.2	31.4	25.9	20.9	0	0	0	27.80	38.90
11389489.60	6090540.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.20
11389539.60	6090540.20	1.50	29.6	32.3	36.5	31.8	26.3	21.6	0	0	0	28.30	39.40
11389589.60	6090540.20	1.50	29.7	32.5	36.7	31.9	26.5	21.9	0	0	0	28.50	39.60
11389639.60	6090540.20	1.50	29.8	32.6	36.8	32.1	26.8	22.2	0	0	0	28.70	39.80
11389689.60	6090540.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.00
11389739.60	6090540.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.30
11389789.60	6090540.20	1.50	30.2	33	37.3	32.7	27.4	23.1	0	0	0	29.30	40.50
11389839.60	6090540.20	1.50	30.4	33.2	37.4	32.9	27.7	23.4	0	0	0	29.60	40.70
11389889.60	6090540.20	1.50	30.5	33.3	37.6	33	27.9	23.7	0	0	0	29.80	40.90
11389939.60	6090540.20	1.50	30.7	33.5	37.8	33.2	28.1	24	0	0	0	30.00	41.20
11389989.60	6090540.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.40
11390039.60	6090540.20	1.50	31	33.8	38.1	33.6	28.5	24.6	0	0	0	30.40	41.60
11390089.60	6090540.20	1.50	31.1	33.9	38.2	33.8	28.8	24.8	0	0	0	30.70	41.80
11390139.60	6090540.20	1.50	31.2	34.1	38.4	34	29	25.1	0	0	0	30.90	42.10
11390189.60	6090540.20	1.50	31.4	34.2	38.6	34.1	29.2	25.4	0	0	0	31.10	42.30
11390239.60	6090540.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	0	0	0	31.30	42.50
11390289.60	6090540.20	1.50	31.7	34.5	38.9	34.5	29.6	26	0	0	0	31.50	42.70
11390339.60	6090540.20	1.50	31.8	34.7	39	34.7	29.9	26.3	0.3	0	0	31.80	42.90
11390389.60	6090540.20	1.50	32	34.8	39.2	34.9	30.1	26.5	5.2	0	0	32.00	43.10
11390439.60	6090540.20	1.50	32.1	35	39.4	35.1	30.3	26.8	7.6	0	0	32.20	43.40
11390489.60	6090540.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	9.3	0	0	32.40	43.60
11390539.60	6090540.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	10.7	0	0	32.60	43.80
11390589.60	6090540.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	11.1	0	0	32.90	44.00
11390639.60	6090540.20	1.50	32.7	35.6	40	35.8	31.1	27.9	11.9	0	0	33.10	44.20
11390689.60	6090540.20	1.50	32.9	35.7	40.2	36	31.3	28.1	12.6	0	0	33.30	44.40
11390739.60	6090540.20	1.50	33	35.9	40.3	36.1	31.5	28.4	13.3	0	0	33.50	44.60

11390789.60	6090540.20	1.50	33.1	36	40.5	36.3	31.7	28.6	13.9	0	0	33.70	44.70
11390839.60	6090540.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	14.6	0	0	33.90	44.90
11390889.60	6090540.20	1.50	33.4	36.3	40.8	36.6	32.1	29.1	15	0	0	34.10	45.10
11390939.60	6090540.20	1.50	33.6	36.4	40.9	36.8	32.3	29.3	15.4	0	0	34.30	45.30
11390989.60	6090540.20	1.50	33.7	36.6	41	37	32.5	29.6	16	0	0	34.50	45.40
11391039.60	6090540.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	16.6	0	0	34.70	45.60
11391089.60	6090540.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17	0	0	34.90	45.70
11391139.60	6090540.20	1.50	34.1	36.9	41.4	37.4	33	30.2	17.3	0	0	35.00	45.90
11391189.60	6090540.20	1.50	34.2	37.1	41.6	37.5	33.1	30.4	17.7	0	0	35.20	46.00
11391239.60	6090540.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18	0	0	35.40	46.10
11391289.60	6090540.20	1.50	34.4	37.3	41.8	37.8	33.4	30.8	18.3	0	0	35.50	46.30
11391339.60	6090540.20	1.50	34.5	37.4	41.9	37.9	33.6	30.9	18.5	0	0	35.60	46.40
11391389.60	6090540.20	1.50	34.6	37.5	42	38	33.7	31.1	18.8	0	0	35.80	46.50
11391439.60	6090540.20	1.50	34.7	37.6	42.1	38.2	33.8	31.2	19	0	0	35.90	46.50
11391489.60	6090540.20	1.50	34.8	37.7	42.2	38.3	33.9	31.4	19.3	0	0	36.00	46.60
11391539.60	6090540.20	1.50	34.9	37.7	42.3	38.3	34	31.5	19.5	0	0	36.10	46.70
11391589.60	6090540.20	1.50	34.9	37.8	42.4	38.4	34.1	31.6	19.7	0	0	36.20	46.70
11391639.60	6090540.20	1.50	35	37.9	42.4	38.5	34.2	31.7	20	0	0	36.30	46.80
11391689.60	6090540.20	1.50	35.1	37.9	42.5	38.6	34.3	31.8	20.1	0	0	36.40	46.80
11391739.60	6090540.20	1.50	35.1	38	42.6	38.6	34.4	31.9	20.3	0	0	36.50	46.80
11391789.60	6090540.20	1.50	35.1	38	42.6	38.7	34.4	32	20.4	0	0	36.60	46.80
11391839.60	6090540.20	1.50	35.2	38.1	42.6	38.7	34.5	32	20.5	0	0	36.60	46.80
11391889.60	6090540.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	20.6	0	0	36.70	46.80
11391939.60	6090540.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	20.6	0	0	36.70	46.80
11391989.60	6090540.20	1.50	35.2	38.1	42.7	38.8	34.6	32.1	20.6	0	0	36.70	46.80
11392039.60	6090540.20	1.50	35.2	38.1	42.7	38.8	34.6	32.1	20.6	0	0	36.70	46.70
11392089.60	6090540.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	20.6	0	0	36.70	46.60
11392139.60	6090540.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	20.6	0	0	36.70	46.60
11392189.60	6090540.20	1.50	35.2	38.1	42.7	38.7	34.5	32.1	20.5	0	0	36.60	46.50
11392239.60	6090540.20	1.50	35.2	38	42.6	38.7	34.4	32	20.5	0	0	36.60	46.40
11392289.60	6090540.20	1.50	35.1	38	42.6	38.7	34.4	31.9	20.3	0	0	36.50	46.30
11392339.60	6090540.20	1.50	35.1	37.9	42.5	38.6	34.3	31.8	20.1	0	0	36.40	46.10
11392389.60	6090540.20	1.50	35	37.9	42.4	38.5	34.2	31.7	19.9	0	0	36.40	46.00
11392439.60	6090540.20	1.50	34.9	37.8	42.4	38.4	34.1	31.6	19.7	0	0	36.30	45.90
11392489.60	6090540.20	1.50	34.8	37.7	42.3	38.3	34	31.5	19.5	0	0	36.10	45.70
11392539.60	6090540.20	1.50	34.8	37.6	42.2	38.2	33.9	31.4	19.3	0	0	36.00	45.50
11392589.60	6090540.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	19.1	0	0	35.90	45.40
11392639.60	6090540.20	1.50	34.6	37.4	42	38	33.7	31.1	18.8	0	0	35.80	45.20
11392689.60	6090540.20	1.50	34.5	37.3	41.9	37.9	33.5	30.9	18.6	0	0	35.60	45.00
11392739.60	6090540.20	1.50	34.3	37.2	41.7	37.8	33.4	30.7	18.3	0	0	35.40	44.80
11392789.60	6090540.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18	0	0	35.30	44.60
11392839.60	6090540.20	1.50	34.1	37	41.5	37.5	33	30.3	17.6	0	0	35.10	44.40
11392889.60	6090540.20	1.50	34	36.8	41.4	37.3	32.9	30.1	17.3	0	0	34.90	44.20
11392939.60	6090540.20	1.50	33.8	36.7	41.2	37.2	32.7	29.9	16.9	0	0	34.70	44.00
11392989.60	6090540.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.5	0	0	34.50	43.70
11393039.60	6090540.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16.1	0	0	34.30	43.50
11393089.60	6090540.20	1.50	33.4	36.3	40.8	36.7	32.1	29.1	15.7	0	0	34.10	43.30
11393139.60	6090540.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.1	0	0	33.90	43.10
11393189.60	6090540.20	1.50	33.1	36	40.5	36.3	31.7	28.6	14.7	0	0	33.70	42.80
11393239.60	6090540.20	1.50	33	35.8	40.3	36.1	31.5	28.4	14.3	0	0	33.50	42.60
11393289.60	6090540.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.8	0	0	33.30	42.40
11393339.60	6090540.20	1.50	32.7	35.5	40	35.8	31.1	27.8	13.4	0	0	33.10	42.10

11393389.60	6090540.20	1.50	32.5	35.4	39.8	35.6	30.9	27.5	12.9	0	0	32.80	41.90
11393439.60	6090540.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	12.2	0	0	32.60	41.70
11393489.60	6090540.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.7	0	0	32.40	41.40
11393539.60	6090540.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11.3	0	0	32.20	41.20
11393589.60	6090540.20	1.50	31.9	34.8	39.1	34.8	30	26.4	10.8	0	0	31.90	41.00
11393639.60	6090540.20	1.50	31.8	34.6	39	34.6	29.8	26.1	10.3	0	0	31.70	40.70
11393689.60	6090540.20	1.50	31.6	34.5	38.8	34.4	29.5	25.9	9.8	0	0	31.50	40.50
11393739.60	6090540.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.2	0	0	31.20	40.30
11393789.60	6090540.20	1.50	31.3	34.1	38.5	34.1	29.1	25.3	7.7	0	0	31.00	40.00
11393839.60	6090540.20	1.50	31.2	34	38.3	33.9	28.9	25	7.2	0	0	30.80	39.80
11393889.60	6090540.20	1.50	31	33.8	38.2	33.7	28.6	24.7	6.7	0	0	30.60	39.60
11393939.60	6090540.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.2	0	0	30.30	39.40
11393989.60	6090540.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	5.7	0	0	30.10	39.10
11394039.60	6090540.20	1.50	30.6	33.4	37.7	33.1	28	23.8	5.1	0	0	29.90	38.90
11394089.60	6090540.20	1.50	30.5	33.2	37.5	32.9	27.7	23.5	4.6	0	0	29.70	38.70
11394139.60	6090540.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	4.1	0	0	29.40	38.50
11394189.60	6090540.20	1.50	30.2	33	37.2	32.6	27.3	22.7	3.6	0	0	29.20	38.20
11394239.60	6090540.20	1.50	30	32.8	37	32.4	27.1	22.4	0	0	0	29.00	38.00
11394289.60	6090540.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	37.80
11394339.60	6090540.20	1.50	29.8	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.60
11394389.60	6090540.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.40
11394439.60	6090540.20	1.50	29.5	32.2	36.4	31.7	26.2	21.2	0	0	0	28.10	37.20
11394489.60	6090540.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.90
11394539.60	6090540.20	1.50	29.2	32	36.1	31.3	25.8	20.5	0	0	0	27.70	36.70
11394589.60	6090540.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.50
11394639.60	6090540.20	1.50	29	31.7	35.8	31	25.3	19.9	0	0	0	27.20	36.30
11394689.60	6090540.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	36.10
11394739.60	6090540.20	1.50	28.7	31.4	35.6	30.6	24.9	19.3	0	0	0	26.80	35.90
11394789.60	6090540.20	1.50	28.6	31.3	35.4	30.4	24.7	19	0	0	0	26.60	35.70
11394839.60	6090540.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.50	35.50
11394889.60	6090540.20	1.50	28.3	31	35.1	30.1	24.3	18.4	0	0	0	26.30	35.30
11394939.60	6090540.20	1.50	28.2	30.9	35	29.9	24.1	18.1	0	0	0	26.10	35.10
11394989.60	6090540.20	1.50	28.1	30.8	34.8	29.8	23.8	17.8	0	0	0	25.90	34.90
11388789.60	6090490.20	1.50	27.7	30.5	34.5	29.3	23.3	17.3	0	0	0	25.40	36.30
11388839.60	6090490.20	1.50	27.9	30.6	34.6	29.5	23.5	17.6	0	0	0	25.50	36.50
11388889.60	6090490.20	1.50	28	30.7	34.7	29.6	23.7	17.8	0	0	0	25.70	36.70
11388939.60	6090490.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.90
11388989.60	6090490.20	1.50	28.2	31	35	30	24.1	18.5	0	0	0	26.10	37.10
11389039.60	6090490.20	1.50	28.3	31.1	35.1	30.1	24.3	18.8	0	0	0	26.30	37.30
11389089.60	6090490.20	1.50	28.5	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.60
11389139.60	6090490.20	1.50	28.6	31.3	35.4	30.5	24.7	19.3	0	0	0	26.70	37.80
11389189.60	6090490.20	1.50	28.7	31.5	35.6	30.6	25	19.6	0	0	0	26.90	38.00
11389239.60	6090490.20	1.50	28.8	31.6	35.7	30.8	25.2	19.9	0	0	0	27.10	38.20
11389289.60	6090490.20	1.50	29	31.7	35.9	31	25.4	20.2	0	0	0	27.30	38.40
11389339.60	6090490.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.50	38.60
11389389.60	6090490.20	1.50	29.2	32	36.2	31.3	25.8	20.8	0	0	0	27.80	38.90
11389439.60	6090490.20	1.50	29.4	32.2	36.3	31.5	26	21.1	0	0	0	28.00	39.10
11389489.60	6090490.20	1.50	29.5	32.3	36.5	31.7	26.2	21.4	0	0	0	28.20	39.30
11389539.60	6090490.20	1.50	29.6	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.50
11389589.60	6090490.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.80
11389639.60	6090490.20	1.50	29.9	32.7	36.9	32.2	26.9	22.4	0	0	0	28.80	40.00
11389689.60	6090490.20	1.50	30.1	32.9	37.1	32.4	27.1	22.7	0	0	0	29.10	40.20

11389739.60	6090490.20	1.50	30.2	33	37.2	32.6	27.4	23	0	0	0	29.30	40.40
11389789.60	6090490.20	1.50	30.3	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.70
11389839.60	6090490.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.90
11389889.60	6090490.20	1.50	30.6	33.4	37.7	33.2	28	23.9	0	0	0	29.90	41.10
11389939.60	6090490.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.30
11389989.60	6090490.20	1.50	30.9	33.7	38	33.6	28.5	24.5	0	0	0	30.40	41.60
11390039.60	6090490.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.80
11390089.60	6090490.20	1.50	31.2	34.1	38.4	33.9	28.9	25.1	0	0	0	30.80	42.00
11390139.60	6090490.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	0	0	0	31.10	42.30
11390189.60	6090490.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	0	0	0	31.30	42.50
11390239.60	6090490.20	1.50	31.7	34.5	38.9	34.5	29.6	26	0.1	0	0	31.50	42.70
11390289.60	6090490.20	1.50	31.8	34.7	39	34.7	29.8	26.2	0.5	0	0	31.70	42.90
11390339.60	6090490.20	1.50	32	34.8	39.2	34.9	30.1	26.5	5.2	0	0	32.00	43.20
11390389.60	6090490.20	1.50	32.1	35	39.4	35.1	30.3	26.8	7.6	0	0	32.20	43.40
11390439.60	6090490.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	9.4	0	0	32.40	43.60
11390489.60	6090490.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	10.3	0	0	32.70	43.80
11390539.60	6090490.20	1.50	32.6	35.4	39.9	35.6	30.9	27.7	11.2	0	0	32.90	44.00
11390589.60	6090490.20	1.50	32.7	35.6	40	35.8	31.2	27.9	12.3	0	0	33.10	44.20
11390639.60	6090490.20	1.50	32.9	35.8	40.2	36	31.4	28.2	13	0	0	33.30	44.50
11390689.60	6090490.20	1.50	33	35.9	40.4	36.2	31.6	28.5	13.6	0	0	33.60	44.70
11390739.60	6090490.20	1.50	33.2	36.1	40.5	36.4	31.8	28.7	14.2	0	0	33.80	44.90
11390789.60	6090490.20	1.50	33.3	36.2	40.7	36.5	32	29	14.8	0	0	34.00	45.10
11390839.60	6090490.20	1.50	33.5	36.4	40.8	36.7	32.2	29.2	15.4	0	0	34.20	45.20
11390889.60	6090490.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.1	0	0	34.40	45.40
11390939.60	6090490.20	1.50	33.8	36.6	41.1	37.1	32.6	29.7	16.5	0	0	34.60	45.60
11390989.60	6090490.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17	0	0	34.80	45.80
11391039.60	6090490.20	1.50	34	36.9	41.4	37.4	33	30.2	17.3	0	0	35.00	45.90
11391089.60	6090490.20	1.50	34.2	37.1	41.6	37.5	33.1	30.4	17.7	0	0	35.20	46.10
11391139.60	6090490.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.1	0	0	35.40	46.20
11391189.60	6090490.20	1.50	34.4	37.3	41.8	37.8	33.5	30.8	18.4	0	0	35.50	46.40
11391239.60	6090490.20	1.50	34.5	37.4	42	38	33.6	31	18.8	0	0	35.70	46.50
11391289.60	6090490.20	1.50	34.6	37.5	42.1	38.1	33.8	31.2	19.1	0	0	35.90	46.60
11391339.60	6090490.20	1.50	34.8	37.6	42.2	38.2	33.9	31.4	19.4	0	0	36.00	46.70
11391389.60	6090490.20	1.50	34.9	37.7	42.3	38.4	34	31.5	19.6	0	0	36.20	46.80
11391439.60	6090490.20	1.50	35	37.8	42.4	38.5	34.2	31.7	19.9	0	0	36.30	46.90
11391489.60	6090490.20	1.50	35	37.9	42.5	38.6	34.3	31.8	20.1	0	0	36.40	47.00
11391539.60	6090490.20	1.50	35.1	38	42.6	38.7	34.4	31.9	20.4	0	0	36.50	47.10
11391589.60	6090490.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	20.6	0	0	36.60	47.10
11391639.60	6090490.20	1.50	35.3	38.2	42.7	38.8	34.6	32.2	20.8	0	0	36.70	47.20
11391689.60	6090490.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	20.9	0	0	36.80	47.20
11391739.60	6090490.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.1	0	0	36.90	47.20
11391789.60	6090490.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.2	0	0	37.00	47.30
11391839.60	6090490.20	1.50	35.5	38.4	43	39.1	34.9	32.5	21.4	0	0	37.00	47.30
11391889.60	6090490.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.4	0	0	37.10	47.20
11391939.60	6090490.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.5	0	0	37.10	47.20
11391989.60	6090490.20	1.50	35.5	38.4	43	39.2	35	32.6	21.5	0	0	37.10	47.20
11392039.60	6090490.20	1.50	35.5	38.4	43	39.2	35	32.6	21.5	0	0	37.10	47.10
11392089.60	6090490.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.5	0	0	37.10	47.10
11392139.60	6090490.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.4	0	0	37.10	47.00
11392189.60	6090490.20	1.50	35.5	38.4	43	39.1	34.9	32.5	21.3	0	0	37.10	46.90
11392239.60	6090490.20	1.50	35.5	38.3	42.9	39.1	34.8	32.5	21.3	0	0	37.00	46.80
11392289.60	6090490.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.2	0	0	36.90	46.70

11392339.60	6090490.20	1.50	35.4	38.2	42.8	38.9	34.7	32.3	21	0	0	36.90	46.50
11392389.60	6090490.20	1.50	35.3	38.2	42.8	38.9	34.6	32.2	20.8	0	0	36.80	46.40
11392439.60	6090490.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	20.6	0	0	36.70	46.20
11392489.60	6090490.20	1.50	35.1	38	42.6	38.7	34.4	32	20.4	0	0	36.50	46.10
11392539.60	6090490.20	1.50	35	37.9	42.5	38.6	34.3	31.8	20.1	0	0	36.40	45.90
11392589.60	6090490.20	1.50	34.9	37.8	42.4	38.4	34.2	31.7	19.8	0	0	36.30	45.70
11392639.60	6090490.20	1.50	34.8	37.7	42.3	38.3	34	31.5	19.6	0	0	36.10	45.50
11392689.60	6090490.20	1.50	34.7	37.6	42.1	38.2	33.9	31.3	19.3	0	0	36.00	45.30
11392739.60	6090490.20	1.50	34.6	37.5	42	38	33.7	31.1	19	0	0	35.80	45.10
11392789.60	6090490.20	1.50	34.5	37.3	41.9	37.9	33.5	30.9	18.7	0	0	35.60	44.90
11392839.60	6090490.20	1.50	34.3	37.2	41.7	37.7	33.4	30.7	18.3	0	0	35.40	44.70
11392889.60	6090490.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18	0	0	35.30	44.50
11392939.60	6090490.20	1.50	34.1	36.9	41.5	37.4	33	30.2	17.6	0	0	35.10	44.20
11392989.60	6090490.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.2	0	0	34.90	44.00
11393039.60	6090490.20	1.50	33.8	36.6	41.1	37.1	32.6	29.8	16.7	0	0	34.60	43.80
11393089.60	6090490.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.3	0	0	34.40	43.50
11393139.60	6090490.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.9	0	0	34.20	43.30
11393189.60	6090490.20	1.50	33.3	36.2	40.7	36.5	32	29	15.3	0	0	34.00	43.10
11393239.60	6090490.20	1.50	33.2	36	40.5	36.4	31.8	28.7	14.9	0	0	33.80	42.80
11393289.60	6090490.20	1.50	33	35.9	40.3	36.2	31.5	28.4	14.4	0	0	33.50	42.60
11393339.60	6090490.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.9	0	0	33.30	42.30
11393389.60	6090490.20	1.50	32.7	35.5	40	35.8	31.1	27.9	13.5	0	0	33.10	42.10
11393439.60	6090490.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	12.8	0	0	32.80	41.90
11393489.60	6090490.20	1.50	32.4	35.2	39.6	35.4	30.7	27.3	12.3	0	0	32.60	41.60
11393539.60	6090490.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.8	0	0	32.40	41.40
11393589.60	6090490.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11.3	0	0	32.10	41.20
11393639.60	6090490.20	1.50	31.9	34.8	39.1	34.8	30	26.4	10.8	0	0	31.90	40.90
11393689.60	6090490.20	1.50	31.8	34.6	39	34.6	29.7	26.1	10.2	0	0	31.70	40.70
11393739.60	6090490.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.2	0	0	31.40	40.40
11393789.60	6090490.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8.2	0	0	31.20	40.20
11393839.60	6090490.20	1.50	31.3	34.1	38.5	34	29.1	25.2	7.7	0	0	31.00	40.00
11393889.60	6090490.20	1.50	31.2	34	38.3	33.8	28.8	24.9	7.1	0	0	30.70	39.70
11393939.60	6090490.20	1.50	31	33.8	38.1	33.6	28.6	24.6	6.6	0	0	30.50	39.50
11393989.60	6090490.20	1.50	30.9	33.7	38	33.5	28.4	24.3	6.1	0	0	30.30	39.30
11394039.60	6090490.20	1.50	30.7	33.5	37.8	33.3	28.1	24	5.6	0	0	30.10	39.00
11394089.60	6090490.20	1.50	30.6	33.4	37.6	33.1	27.9	23.7	5	0	0	29.80	38.80
11394139.60	6090490.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	4.5	0	0	29.60	38.60
11394189.60	6090490.20	1.50	30.3	33.1	37.3	32.7	27.4	23	4	0	0	29.30	38.40
11394239.60	6090490.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.4	0	0	29.10	38.10
11394289.60	6090490.20	1.50	30	32.8	37	32.3	27	22.3	0	0	0	28.90	37.90
11394339.60	6090490.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	37.70
11394389.60	6090490.20	1.50	29.7	32.5	36.7	32	26.5	21.7	0	0	0	28.50	37.50
11394439.60	6090490.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.30
11394489.60	6090490.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.00
11394539.60	6090490.20	1.50	29.3	32.1	36.2	31.4	25.9	20.7	0	0	0	27.80	36.80
11394589.60	6090490.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.60
11394639.60	6090490.20	1.50	29	31.8	35.9	31.1	25.5	20	0	0	0	27.40	36.40
11394689.60	6090490.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.20	36.20
11394739.60	6090490.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	27.00	36.00
11394789.60	6090490.20	1.50	28.6	31.4	35.5	30.5	24.8	19.1	0	0	0	26.80	35.80
11394839.60	6090490.20	1.50	28.5	31.2	35.3	30.4	24.6	18.9	0	0	0	26.60	35.60
11394889.60	6090490.20	1.50	28.4	31.1	35.2	30.2	24.4	18.6	0	0	0	26.40	35.30

11394939.60	6090490.20	1.50	28.3	31	35.1	30	24.2	18.2	0	0	0	26.10	35.10
11394989.60	6090490.20	1.50	28.1	30.9	34.9	29.9	23.9	17.9	0	0	0	25.90	34.90
11388789.60	6090440.20	1.50	27.8	30.5	34.5	29.4	23.3	17.4	0	0	0	25.40	36.40
11388839.60	6090440.20	1.50	27.9	30.6	34.7	29.5	23.6	17.7	0	0	0	25.60	36.60
11388889.60	6090440.20	1.50	28	30.8	34.8	29.7	23.8	18	0	0	0	25.80	36.80
11388939.60	6090440.20	1.50	28.2	30.9	34.9	29.9	24	18.3	0	0	0	26.00	37.00
11388989.60	6090440.20	1.50	28.3	31	35.1	30	24.2	18.6	0	0	0	26.20	37.20
11389039.60	6090440.20	1.50	28.4	31.2	35.2	30.2	24.4	18.9	0	0	0	26.40	37.50
11389089.60	6090440.20	1.50	28.5	31.3	35.4	30.4	24.6	19.2	0	0	0	26.60	37.70
11389139.60	6090440.20	1.50	28.7	31.4	35.5	30.6	24.9	19.5	0	0	0	26.80	37.90
11389189.60	6090440.20	1.50	28.8	31.5	35.7	30.7	25.1	19.8	0	0	0	27.00	38.10
11389239.60	6090440.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.20	38.30
11389289.60	6090440.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.50	38.60
11389339.60	6090440.20	1.50	29.2	32	36.1	31.3	25.7	20.7	0	0	0	27.70	38.80
11389389.60	6090440.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.00
11389439.60	6090440.20	1.50	29.4	32.2	36.4	31.6	26.2	21.2	0	0	0	28.10	39.20
11389489.60	6090440.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.30	39.50
11389539.60	6090440.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.50	39.70
11389589.60	6090440.20	1.50	29.9	32.7	36.9	32.2	26.8	22.3	0	0	0	28.80	39.90
11389639.60	6090440.20	1.50	30	32.8	37	32.4	27.1	22.6	0	0	0	29.00	40.10
11389689.60	6090440.20	1.50	30.1	33	37.2	32.5	27.3	22.9	0	0	0	29.20	40.40
11389739.60	6090440.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.60
11389789.60	6090440.20	1.50	30.4	33.3	37.5	32.9	27.7	23.5	0	0	0	29.70	40.80
11389839.60	6090440.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.10
11389889.60	6090440.20	1.50	30.7	33.6	37.8	33.3	28.2	24.1	0	0	0	30.10	41.30
11389939.60	6090440.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.50
11389989.60	6090440.20	1.50	31	33.9	38.2	33.7	28.7	24.7	0	0	0	30.60	41.80
11390039.60	6090440.20	1.50	31.2	34	38.3	33.9	28.9	25	0	0	0	30.80	42.00
11390089.60	6090440.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	0	0	0	31.00	42.20
11390139.60	6090440.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	0	0	0	31.30	42.50
11390189.60	6090440.20	1.50	31.7	34.5	38.8	34.5	29.6	25.9	0.2	0	0	31.50	42.70
11390239.60	6090440.20	1.50	31.8	34.7	39	34.7	29.8	26.2	0.6	0	0	31.70	42.90
11390289.60	6090440.20	1.50	32	34.8	39.2	34.9	30	26.5	3.6	0	0	32.00	43.20
11390339.60	6090440.20	1.50	32.1	35	39.4	35.1	30.3	26.8	6.8	0	0	32.20	43.40
11390389.60	6090440.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	9.8	0	0	32.40	43.60
11390439.60	6090440.20	1.50	32.4	35.3	39.7	35.5	30.7	27.4	10.3	0	0	32.70	43.90
11390489.60	6090440.20	1.50	32.6	35.5	39.9	35.6	31	27.7	11.5	0	0	32.90	44.10
11390539.60	6090440.20	1.50	32.8	35.6	40	35.8	31.2	28	12.3	0	0	33.10	44.30
11390589.60	6090440.20	1.50	32.9	35.8	40.2	36	31.4	28.2	13.3	0	0	33.40	44.50
11390639.60	6090440.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	13.9	0	0	33.60	44.70
11390689.60	6090440.20	1.50	33.2	36.1	40.6	36.4	31.8	28.8	14.4	0	0	33.80	44.90
11390739.60	6090440.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.1	0	0	34.10	45.20
11390789.60	6090440.20	1.50	33.5	36.4	40.9	36.8	32.3	29.3	15.9	0	0	34.30	45.40
11390839.60	6090440.20	1.50	33.7	36.6	41	37	32.5	29.6	16.4	0	0	34.50	45.60
11390889.60	6090440.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	16.9	0	0	34.70	45.70
11390939.60	6090440.20	1.50	34	36.9	41.4	37.3	32.9	30.1	17.2	0	0	34.90	45.90
11390989.60	6090440.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17.7	0	0	35.10	46.10
11391039.60	6090440.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.2	0	0	35.30	46.30
11391089.60	6090440.20	1.50	34.4	37.3	41.8	37.8	33.4	30.8	18.5	0	0	35.50	46.40
11391139.60	6090440.20	1.50	34.5	37.4	42	38	33.6	31	18.9	0	0	35.70	46.60
11391189.60	6090440.20	1.50	34.7	37.6	42.1	38.1	33.8	31.2	19.2	0	0	35.90	46.70
11391239.60	6090440.20	1.50	34.8	37.7	42.2	38.3	34	31.4	19.5	0	0	36.10	46.90

11391289.60	6090440.20	1.50	34.9	37.8	42.4	38.4	34.1	31.6	19.8	0	0	36.20	47.00
11391339.60	6090440.20	1.50	35	37.9	42.5	38.5	34.3	31.8	20.2	0	0	36.40	47.10
11391389.60	6090440.20	1.50	35.1	38	42.6	38.7	34.4	32	20.5	0	0	36.50	47.20
11391439.60	6090440.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	20.7	0	0	36.70	47.30
11391489.60	6090440.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21	0	0	36.80	47.40
11391539.60	6090440.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.2	0	0	36.90	47.50
11391589.60	6090440.20	1.50	35.5	38.4	43	39.1	34.9	32.5	21.4	0	0	37.10	47.50
11391639.60	6090440.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.6	0	0	37.20	47.60
11391689.60	6090440.20	1.50	35.6	38.5	43.1	39.3	35.1	32.8	21.8	0	0	37.30	47.60
11391739.60	6090440.20	1.50	35.7	38.6	43.2	39.3	35.2	32.9	21.9	0	0	37.30	47.70
11391789.60	6090440.20	1.50	35.7	38.6	43.2	39.4	35.2	32.9	22.1	0	0	37.40	47.70
11391839.60	6090440.20	1.50	35.8	38.7	43.3	39.4	35.3	33	22.2	0	0	37.50	47.70
11391889.60	6090440.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.3	0	0	37.50	47.70
11391939.60	6090440.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.4	0	0	37.50	47.60
11391989.60	6090440.20	1.50	35.9	38.8	43.4	39.5	35.4	33.1	22.4	0	0	37.60	47.60
11392039.60	6090440.20	1.50	35.9	38.8	43.4	39.5	35.4	33.1	22.4	0	0	37.60	47.50
11392089.60	6090440.20	1.50	35.9	38.7	43.4	39.5	35.4	33.1	22.4	0	0	37.60	47.50
11392139.60	6090440.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.4	0	0	37.50	47.40
11392189.60	6090440.20	1.50	35.8	38.7	43.3	39.5	35.3	33	22.3	0	0	37.50	47.30
11392239.60	6090440.20	1.50	35.8	38.7	43.3	39.4	35.2	33	22.1	0	0	37.40	47.20
11392289.60	6090440.20	1.50	35.7	38.6	43.2	39.4	35.2	32.9	22	0	0	37.40	47.10
11392339.60	6090440.20	1.50	35.7	38.5	43.1	39.3	35.1	32.8	21.9	0	0	37.30	46.90
11392389.60	6090440.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.7	0	0	37.20	46.80
11392439.60	6090440.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.5	0	0	37.10	46.60
11392489.60	6090440.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.2	0	0	37.00	46.40
11392539.60	6090440.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21	0	0	36.80	46.20
11392589.60	6090440.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	20.7	0	0	36.70	46.00
11392639.60	6090440.20	1.50	35.1	38	42.6	38.6	34.4	31.9	20.3	0	0	36.50	45.80
11392689.60	6090440.20	1.50	35	37.9	42.4	38.5	34.2	31.8	20	0	0	36.40	45.60
11392739.60	6090440.20	1.50	34.9	37.7	42.3	38.4	34.1	31.5	19.7	0	0	36.20	45.40
11392789.60	6090440.20	1.50	34.7	37.6	42.2	38.2	33.9	31.3	19.4	0	0	36.00	45.20
11392839.60	6090440.20	1.50	34.6	37.5	42	38	33.7	31.1	19	0	0	35.80	45.00
11392889.60	6090440.20	1.50	34.4	37.3	41.9	37.9	33.5	30.9	18.7	0	0	35.60	44.70
11392939.60	6090440.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.3	0	0	35.40	44.50
11392989.60	6090440.20	1.50	34.1	37	41.5	37.5	33.1	30.4	17.9	0	0	35.20	44.30
11393039.60	6090440.20	1.50	34	36.9	41.4	37.3	32.9	30.1	17.4	0	0	35.00	44.00
11393089.60	6090440.20	1.50	33.8	36.7	41.2	37.2	32.7	29.9	16.9	0	0	34.70	43.80
11393139.60	6090440.20	1.50	33.7	36.5	41	37	32.5	29.6	16.5	0	0	34.50	43.50
11393189.60	6090440.20	1.50	33.5	36.4	40.9	36.8	32.2	29.3	16	0	0	34.30	43.30
11393239.60	6090440.20	1.50	33.4	36.2	40.7	36.6	32	29	15.4	0	0	34.00	43.00
11393289.60	6090440.20	1.50	33.2	36.1	40.5	36.4	31.8	28.7	15	0	0	33.80	42.80
11393339.60	6090440.20	1.50	33	35.9	40.3	36.2	31.6	28.4	14.5	0	0	33.60	42.60
11393389.60	6090440.20	1.50	32.9	35.7	40.2	36	31.3	28.2	14	0	0	33.30	42.30
11393439.60	6090440.20	1.50	32.7	35.6	40	35.8	31.1	27.9	13.5	0	0	33.10	42.10
11393489.60	6090440.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	12.8	0	0	32.80	41.80
11393539.60	6090440.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	12.3	0	0	32.60	41.60
11393589.60	6090440.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.8	0	0	32.40	41.30
11393639.60	6090440.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11.2	0	0	32.10	41.10
11393689.60	6090440.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	10.7	0	0	31.90	40.80
11393739.60	6090440.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	10.2	0	0	31.60	40.60
11393789.60	6090440.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.2	0	0	31.40	40.40
11393839.60	6090440.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	8.1	0	0	31.20	40.10

11393889.60	6090440.20	1.50	31.3	34.1	38.4	34	29	25.2	7.6	0	0	30.90	39.90
11393939.60	6090440.20	1.50	31.1	33.9	38.2	33.8	28.8	24.8	7.1	0	0	30.70	39.70
11393989.60	6090440.20	1.50	31	33.8	38.1	33.6	28.5	24.5	6.5	0	0	30.50	39.40
11394039.60	6090440.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6	0	0	30.20	39.20
11394089.60	6090440.20	1.50	30.7	33.5	37.7	33.2	28.1	23.9	5.4	0	0	30.00	39.00
11394139.60	6090440.20	1.50	30.5	33.3	37.6	33	27.8	23.6	4.9	0	0	29.70	38.70
11394189.60	6090440.20	1.50	30.4	33.1	37.4	32.8	27.6	23.2	4.3	0	0	29.50	38.50
11394239.60	6090440.20	1.50	30.2	33	37.2	32.6	27.4	22.8	3.8	0	0	29.30	38.30
11394289.60	6090440.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	3.3	0	0	29.00	38.00
11394339.60	6090440.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	0	0	0	28.80	37.80
11394389.60	6090440.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.60
11394439.60	6090440.20	1.50	29.6	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.40
11394489.60	6090440.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	37.20
11394539.60	6090440.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.90
11394589.60	6090440.20	1.50	29.2	32	36.2	31.3	25.8	20.5	0	0	0	27.70	36.70
11394639.60	6090440.20	1.50	29.1	31.9	36	31.2	25.6	20.2	0	0	0	27.50	36.50
11394689.60	6090440.20	1.50	29	31.7	35.8	31	25.3	19.9	0	0	0	27.30	36.30
11394739.60	6090440.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.10	36.10
11394789.60	6090440.20	1.50	28.7	31.4	35.6	30.6	24.9	19.3	0	0	0	26.90	35.90
11394839.60	6090440.20	1.50	28.6	31.3	35.4	30.4	24.7	19	0	0	0	26.70	35.60
11394889.60	6090440.20	1.50	28.5	31.2	35.3	30.3	24.5	18.7	0	0	0	26.40	35.40
11394939.60	6090440.20	1.50	28.3	31	35.1	30.1	24.3	18.4	0	0	0	26.30	35.20
11394989.60	6090440.20	1.50	28.2	30.9	35	29.9	24	18.1	0	0	0	26.00	35.00
11388789.60	6090390.20	1.50	27.8	30.6	34.6	29.4	23.5	17.5	0	0	0	25.50	36.50
11388839.60	6090390.20	1.50	28	30.7	34.7	29.6	23.7	17.8	0	0	0	25.70	36.70
11388889.60	6090390.20	1.50	28.1	30.8	34.9	29.8	23.9	18.1	0	0	0	25.90	36.90
11388939.60	6090390.20	1.50	28.2	30.9	35	29.9	24.1	18.5	0	0	0	26.10	37.10
11388989.60	6090390.20	1.50	28.3	31.1	35.1	30.1	24.3	18.8	0	0	0	26.30	37.30
11389039.60	6090390.20	1.50	28.5	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.60
11389089.60	6090390.20	1.50	28.6	31.3	35.4	30.5	24.7	19.3	0	0	0	26.70	37.80
11389139.60	6090390.20	1.50	28.7	31.5	35.6	30.6	25	19.6	0	0	0	26.90	38.00
11389189.60	6090390.20	1.50	28.8	31.6	35.7	30.8	25.2	19.9	0	0	0	27.10	38.20
11389239.60	6090390.20	1.50	29	31.7	35.9	31	25.4	20.2	0	0	0	27.40	38.50
11389289.60	6090390.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.60	38.70
11389339.60	6090390.20	1.50	29.2	32	36.2	31.4	25.8	20.8	0	0	0	27.80	38.90
11389389.60	6090390.20	1.50	29.4	32.2	36.3	31.5	26.1	21.1	0	0	0	28.00	39.10
11389439.60	6090390.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.40
11389489.60	6090390.20	1.50	29.7	32.5	36.6	31.9	26.5	21.8	0	0	0	28.40	39.60
11389539.60	6090390.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.70	39.80
11389589.60	6090390.20	1.50	29.9	32.7	37	32.3	27	22.4	0	0	0	28.90	40.10
11389639.60	6090390.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	40.30
11389689.60	6090390.20	1.50	30.2	33	37.3	32.7	27.4	23.1	0	0	0	29.30	40.50
11389739.60	6090390.20	1.50	30.4	33.2	37.4	32.9	27.7	23.4	0	0	0	29.60	40.80
11389789.60	6090390.20	1.50	30.5	33.3	37.6	33.1	27.9	23.7	0	0	0	29.80	41.00
11389839.60	6090390.20	1.50	30.7	33.5	37.8	33.2	28.1	24	0	0	0	30.00	41.20
11389889.60	6090390.20	1.50	30.8	33.7	37.9	33.4	28.4	24.3	0	0	0	30.30	41.50
11389939.60	6090390.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.70
11389989.60	6090390.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0	0	0	30.70	42.00
11390039.60	6090390.20	1.50	31.3	34.1	38.5	34	29.1	25.3	0	0	0	31.00	42.20
11390089.60	6090390.20	1.50	31.5	34.3	38.6	34.2	29.3	25.6	0	0	0	31.20	42.40
11390139.60	6090390.20	1.50	31.6	34.5	38.8	34.4	29.5	25.9	0.2	0	0	31.40	42.70
11390189.60	6090390.20	1.50	31.8	34.6	39	34.6	29.8	26.2	0.7	0	0	31.70	42.90

11390239.60	6090390.20	1.50	31.9	34.8	39.2	34.8	30	26.5	1.2	0	0	31.90	43.20
11390289.60	6090390.20	1.50	32.1	35	39.3	35	30.3	26.8	6.7	0	0	32.20	43.40
11390339.60	6090390.20	1.50	32.3	35.1	39.5	35.2	30.5	27.1	9.8	0	0	32.40	43.60
11390389.60	6090390.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	10.3	0	0	32.70	43.90
11390439.60	6090390.20	1.50	32.6	35.5	39.9	35.6	31	27.7	11.8	0	0	32.90	44.10
11390489.60	6090390.20	1.50	32.8	35.6	40	35.8	31.2	28	12.6	0	0	33.20	44.30
11390539.60	6090390.20	1.50	32.9	35.8	40.2	36	31.4	28.3	13.3	0	0	33.40	44.60
11390589.60	6090390.20	1.50	33.1	36	40.4	36.2	31.7	28.6	14	0	0	33.60	44.80
11390639.60	6090390.20	1.50	33.3	36.1	40.6	36.4	31.9	28.9	14.5	0	0	33.90	45.00
11390689.60	6090390.20	1.50	33.4	36.3	40.8	36.6	32.1	29.1	15.6	0	0	34.10	45.20
11390739.60	6090390.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16.2	0	0	34.40	45.50
11390789.60	6090390.20	1.50	33.7	36.6	41.1	37	32.5	29.7	16.6	0	0	34.60	45.70
11390839.60	6090390.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.1	0	0	34.80	45.90
11390889.60	6090390.20	1.50	34	36.9	41.4	37.4	33	30.2	17.6	0	0	35.00	46.10
11390939.60	6090390.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.1	0	0	35.30	46.30
11390989.60	6090390.20	1.50	34.4	37.2	41.8	37.8	33.4	30.7	18.5	0	0	35.50	46.50
11391039.60	6090390.20	1.50	34.5	37.4	41.9	37.9	33.6	31	18.9	0	0	35.70	46.60
11391089.60	6090390.20	1.50	34.6	37.5	42.1	38.1	33.8	31.2	19.3	0	0	35.90	46.80
11391139.60	6090390.20	1.50	34.8	37.7	42.2	38.3	34	31.4	19.6	0	0	36.10	47.00
11391189.60	6090390.20	1.50	34.9	37.8	42.4	38.4	34.1	31.6	20	0	0	36.30	47.10
11391239.60	6090390.20	1.50	35	37.9	42.5	38.6	34.3	31.8	20.3	0	0	36.40	47.30
11391289.60	6090390.20	1.50	35.2	38.1	42.6	38.7	34.5	32	20.6	0	0	36.60	47.40
11391339.60	6090390.20	1.50	35.3	38.2	42.8	38.9	34.6	32.2	21	0	0	36.80	47.50
11391389.60	6090390.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.3	0	0	36.90	47.60
11391439.60	6090390.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.5	0	0	37.10	47.70
11391489.60	6090390.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.8	0	0	37.20	47.80
11391539.60	6090390.20	1.50	35.7	38.6	43.2	39.3	35.2	32.9	22	0	0	37.40	47.90
11391589.60	6090390.20	1.50	35.8	38.7	43.3	39.4	35.3	33	22.2	0	0	37.50	48.00
11391639.60	6090390.20	1.50	35.9	38.8	43.4	39.5	35.4	33.1	22.4	0	0	37.60	48.00
11391689.60	6090390.20	1.50	35.9	38.8	43.5	39.6	35.5	33.2	22.6	0	0	37.70	48.10
11391739.60	6090390.20	1.50	36	38.9	43.5	39.7	35.6	33.3	22.8	0	0	37.80	48.10
11391789.60	6090390.20	1.50	36.1	39	43.6	39.8	35.6	33.4	22.9	0	0	37.90	48.10
11391839.60	6090390.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23	0	0	37.90	48.10
11391889.60	6090390.20	1.50	36.1	39	43.7	39.9	35.7	33.6	23.1	0	0	38.00	48.10
11391939.60	6090390.20	1.50	36.2	39.1	43.7	39.9	35.8	33.6	23.2	0	0	38.00	48.10
11391989.60	6090390.20	1.50	36.2	39.1	43.7	39.9	35.8	33.6	23.3	0	0	38.00	48.00
11392039.60	6090390.20	1.50	36.2	39.1	43.7	39.9	35.8	33.6	23.3	0	0	38.00	48.00
11392089.60	6090390.20	1.50	36.2	39.1	43.7	39.9	35.8	33.6	23.3	0	0	38.00	47.90
11392139.60	6090390.20	1.50	36.2	39.1	43.7	39.9	35.8	33.6	23.2	0	0	38.00	47.80
11392189.60	6090390.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.2	0	0	38.00	47.70
11392239.60	6090390.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23.1	0	0	37.90	47.60
11392289.60	6090390.20	1.50	36	38.9	43.5	39.7	35.6	33.4	22.9	0	0	37.80	47.50
11392339.60	6090390.20	1.50	36	38.9	43.5	39.7	35.5	33.3	22.7	0	0	37.70	47.30
11392389.60	6090390.20	1.50	35.9	38.8	43.4	39.6	35.4	33.2	22.5	0	0	37.60	47.20
11392439.60	6090390.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.3	0	0	37.50	47.00
11392489.60	6090390.20	1.50	35.7	38.6	43.2	39.4	35.2	32.9	22.1	0	0	37.40	46.80
11392539.60	6090390.20	1.50	35.6	38.5	43.1	39.2	35.1	32.8	21.8	0	0	37.20	46.60
11392589.60	6090390.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.5	0	0	37.10	46.40
11392639.60	6090390.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.2	0	0	36.90	46.20
11392689.60	6090390.20	1.50	35.3	38.1	42.7	38.8	34.6	32.2	20.8	0	0	36.70	46.00
11392739.60	6090390.20	1.50	35.1	38	42.6	38.7	34.4	32	20.4	0	0	36.60	45.70
11392789.60	6090390.20	1.50	35	37.9	42.4	38.5	34.2	31.8	20.1	0	0	36.40	45.50

11392839.60	6090390.20	1.50	34.8	37.7	42.3	38.3	34	31.5	19.7	0	0	36.20	45.30
11392889.60	6090390.20	1.50	34.7	37.6	42.1	38.2	33.8	31.3	19.3	0	0	35.90	45.00
11392939.60	6090390.20	1.50	34.5	37.4	41.9	38	33.6	31	18.9	0	0	35.70	44.80
11392989.60	6090390.20	1.50	34.4	37.2	41.8	37.8	33.4	30.8	18.5	0	0	35.50	44.50
11393039.60	6090390.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.1	0	0	35.30	44.30
11393089.60	6090390.20	1.50	34	36.9	41.4	37.4	33	30.2	17.6	0	0	35.00	44.00
11393139.60	6090390.20	1.50	33.9	36.7	41.3	37.2	32.7	29.9	17.1	0	0	34.80	43.80
11393189.60	6090390.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.6	0	0	34.60	43.50
11393239.60	6090390.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.1	0	0	34.30	43.30
11393289.60	6090390.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	15.5	0	0	34.10	43.00
11393339.60	6090390.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15	0	0	33.80	42.80
11393389.60	6090390.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.5	0	0	33.60	42.50
11393439.60	6090390.20	1.50	32.9	35.7	40.2	36	31.3	28.2	14	0	0	33.30	42.30
11393489.60	6090390.20	1.50	32.7	35.5	40	35.8	31.1	27.9	13.5	0	0	33.10	42.00
11393539.60	6090390.20	1.50	32.5	35.4	39.8	35.6	30.9	27.5	12.8	0	0	32.80	41.80
11393589.60	6090390.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	12.3	0	0	32.60	41.50
11393639.60	6090390.20	1.50	32.2	35	39.4	35.2	30.4	26.9	11.7	0	0	32.30	41.30
11393689.60	6090390.20	1.50	32	34.9	39.3	34.9	30.1	26.6	11.2	0	0	32.10	41.00
11393739.60	6090390.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	10.6	0	0	31.80	40.80
11393789.60	6090390.20	1.50	31.7	34.5	38.9	34.5	29.7	26	9.7	0	0	31.60	40.50
11393839.60	6090390.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	8.6	0	0	31.30	40.30
11393889.60	6090390.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	8	0	0	31.10	40.00
11393939.60	6090390.20	1.50	31.2	34	38.4	33.9	28.9	25.1	7.5	0	0	30.90	39.80
11393989.60	6090390.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	6.9	0	0	30.60	39.60
11394039.60	6090390.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.4	0	0	30.40	39.30
11394089.60	6090390.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	5.8	0	0	30.10	39.10
11394139.60	6090390.20	1.50	30.6	33.4	37.7	33.1	28	23.8	5.3	0	0	29.90	38.80
11394189.60	6090390.20	1.50	30.5	33.2	37.5	32.9	27.7	23.4	4.7	0	0	29.70	38.60
11394239.60	6090390.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	4.2	0	0	29.40	38.40
11394289.60	6090390.20	1.50	30.2	32.9	37.2	32.6	27.3	22.7	3.6	0	0	29.20	38.20
11394339.60	6090390.20	1.50	30	32.8	37	32.4	27	22.4	3.1	0	0	28.90	37.90
11394389.60	6090390.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	37.70
11394439.60	6090390.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.50
11394489.60	6090390.20	1.50	29.6	32.3	36.5	31.8	26.4	21.5	0	0	0	28.30	37.30
11394539.60	6090390.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.00
11394589.60	6090390.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.80
11394639.60	6090390.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.60
11394689.60	6090390.20	1.50	29	31.8	35.9	31.1	25.5	20	0	0	0	27.40	36.40
11394739.60	6090390.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.20	36.20
11394789.60	6090390.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	27.00	35.90
11394839.60	6090390.20	1.50	28.6	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	35.70
11394889.60	6090390.20	1.50	28.5	31.2	35.3	30.4	24.6	18.8	0	0	0	26.50	35.50
11394939.60	6090390.20	1.50	28.4	31.1	35.2	30.2	24.4	18.6	0	0	0	26.30	35.30
11394989.60	6090390.20	1.50	28.3	31	35	30	24.2	18.2	0	0	0	26.10	35.10
11388789.60	6090340.20	1.50	27.9	30.6	34.6	29.5	23.5	17.6	0	0	0	25.60	36.60
11388839.60	6090340.20	1.50	28	30.7	34.8	29.7	23.8	17.9	0	0	0	25.80	36.80
11388889.60	6090340.20	1.50	28.1	30.9	34.9	29.8	24	18.2	0	0	0	26.00	37.00
11388939.60	6090340.20	1.50	28.3	31	35.1	30	24.2	18.6	0	0	0	26.20	37.20
11388989.60	6090340.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.40
11389039.60	6090340.20	1.50	28.5	31.3	35.4	30.4	24.6	19.2	0	0	0	26.60	37.70
11389089.60	6090340.20	1.50	28.6	31.4	35.5	30.6	24.8	19.5	0	0	0	26.80	37.90
11389139.60	6090340.20	1.50	28.8	31.5	35.6	30.7	25.1	19.8	0	0	0	27.00	38.10

11389189.60	6090340.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.20	38.30
11389239.60	6090340.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.50	38.60
11389289.60	6090340.20	1.50	29.2	32	36.1	31.3	25.7	20.7	0	0	0	27.70	38.80
11389339.60	6090340.20	1.50	29.3	32.1	36.3	31.5	26	21	0	0	0	27.90	39.00
11389389.60	6090340.20	1.50	29.5	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389439.60	6090340.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.30	39.50
11389489.60	6090340.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.60	39.70
11389539.60	6090340.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	40.00
11389589.60	6090340.20	1.50	30	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	40.20
11389639.60	6090340.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.40
11389689.60	6090340.20	1.50	30.3	33.1	37.4	32.8	27.6	23.3	0	0	0	29.50	40.70
11389739.60	6090340.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.90
11389789.60	6090340.20	1.50	30.6	33.4	37.7	33.2	28	23.9	0	0	0	30.00	41.20
11389839.60	6090340.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.40
11389889.60	6090340.20	1.50	30.9	33.8	38.1	33.6	28.5	24.5	0	0	0	30.40	41.70
11389939.60	6090340.20	1.50	31.1	33.9	38.2	33.8	28.8	24.9	0	0	0	30.70	41.90
11389989.60	6090340.20	1.50	31.3	34.1	38.4	34	29	25.2	0	0	0	30.90	42.10
11390039.60	6090340.20	1.50	31.4	34.3	38.6	34.2	29.2	25.5	0	0	0	31.10	42.40
11390089.60	6090340.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	0.2	0	0	31.40	42.60
11390139.60	6090340.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	0.7	0	0	31.60	42.90
11390189.60	6090340.20	1.50	31.9	34.8	39.1	34.8	30	26.4	1.2	0	0	31.90	43.10
11390239.60	6090340.20	1.50	32.1	34.9	39.3	35	30.2	26.7	6.7	0	0	32.10	43.40
11390289.60	6090340.20	1.50	32.2	35.1	39.5	35.2	30.5	27	9.7	0	0	32.40	43.60
11390339.60	6090340.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	10.3	0	0	32.60	43.90
11390389.60	6090340.20	1.50	32.6	35.4	39.9	35.6	30.9	27.7	11.5	0	0	32.90	44.10
11390439.60	6090340.20	1.50	32.8	35.6	40	35.8	31.2	28	12.6	0	0	33.10	44.40
11390489.60	6090340.20	1.50	32.9	35.8	40.2	36	31.4	28.3	13.5	0	0	33.40	44.60
11390539.60	6090340.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14	0	0	33.70	44.80
11390589.60	6090340.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	14.7	0	0	33.90	45.10
11390639.60	6090340.20	1.50	33.4	36.3	40.8	36.7	32.1	29.2	15.6	0	0	34.20	45.30
11390689.60	6090340.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.3	0	0	34.40	45.50
11390739.60	6090340.20	1.50	33.8	36.6	41.1	37.1	32.6	29.8	16.9	0	0	34.60	45.80
11390789.60	6090340.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.4	0	0	34.90	46.00
11390839.60	6090340.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17.9	0	0	35.10	46.20
11390889.60	6090340.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.4	0	0	35.40	46.40
11390939.60	6090340.20	1.50	34.4	37.3	41.8	37.9	33.5	30.9	18.8	0	0	35.60	46.60
11390989.60	6090340.20	1.50	34.6	37.5	42	38	33.7	31.1	19.2	0	0	35.80	46.80
11391039.60	6090340.20	1.50	34.7	37.6	42.2	38.2	33.9	31.4	19.7	0	0	36.00	47.00
11391089.60	6090340.20	1.50	34.9	37.8	42.3	38.4	34.1	31.6	20	0	0	36.20	47.20
11391139.60	6090340.20	1.50	35	37.9	42.5	38.6	34.3	31.8	20.4	0	0	36.40	47.30
11391189.60	6090340.20	1.50	35.2	38.1	42.6	38.7	34.5	32.1	20.8	0	0	36.60	47.50
11391239.60	6090340.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21.1	0	0	36.80	47.70
11391289.60	6090340.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.5	0	0	37.00	47.80
11391339.60	6090340.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.8	0	0	37.20	47.90
11391389.60	6090340.20	1.50	35.7	38.6	43.2	39.3	35.1	32.9	22	0	0	37.30	48.00
11391439.60	6090340.20	1.50	35.8	38.7	43.3	39.5	35.3	33	22.3	0	0	37.50	48.10
11391489.60	6090340.20	1.50	35.9	38.8	43.4	39.6	35.4	33.2	22.6	0	0	37.60	48.20
11391539.60	6090340.20	1.50	36	38.9	43.5	39.7	35.6	33.4	22.8	0	0	37.80	48.30
11391589.60	6090340.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23	0	0	37.90	48.40
11391639.60	6090340.20	1.50	36.2	39.1	43.7	39.9	35.8	33.6	23.2	0	0	38.00	48.50
11391689.60	6090340.20	1.50	36.3	39.2	43.8	40	35.9	33.7	23.4	0	0	38.10	48.50
11391739.60	6090340.20	1.50	36.3	39.2	43.9	40.1	36	33.9	23.6	0	0	38.20	48.50

11391789.60	6090340.20	1.50	36.4	39.3	43.9	40.1	36.1	33.9	23.7	0	0	38.30	48.60
11391839.60	6090340.20	1.50	36.4	39.3	44	40.2	36.1	34	23.9	0	0	38.40	48.60
11391889.60	6090340.20	1.50	36.5	39.4	44	40.2	36.2	34.1	24	0	0	38.40	48.60
11391939.60	6090340.20	1.50	36.5	39.4	44	40.3	36.2	34.1	24.1	0	0	38.50	48.50
11391989.60	6090340.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.1	0	0	38.50	48.50
11392039.60	6090340.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.2	0	0	38.50	48.40
11392089.60	6090340.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.2	0	0	38.50	48.40
11392139.60	6090340.20	1.50	36.5	39.4	44	40.3	36.2	34.1	24.1	0	0	38.50	48.30
11392189.60	6090340.20	1.50	36.5	39.4	44	40.2	36.2	34.1	24.1	0	0	38.40	48.20
11392239.60	6090340.20	1.50	36.4	39.3	44	40.2	36.1	34	23.9	0	0	38.40	48.00
11392289.60	6090340.20	1.50	36.4	39.3	43.9	40.1	36	33.9	23.8	0	0	38.30	47.90
11392339.60	6090340.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.6	0	0	38.20	47.70
11392389.60	6090340.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.4	0	0	38.10	47.60
11392439.60	6090340.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.2	0	0	38.00	47.40
11392489.60	6090340.20	1.50	36	38.9	43.5	39.7	35.6	33.4	22.9	0	0	37.80	47.20
11392539.60	6090340.20	1.50	35.9	38.8	43.4	39.6	35.5	33.2	22.6	0	0	37.70	47.00
11392589.60	6090340.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.3	0	0	37.50	46.80
11392639.60	6090340.20	1.50	35.7	38.6	43.2	39.3	35.1	32.9	22	0	0	37.30	46.50
11392689.60	6090340.20	1.50	35.5	38.4	43	39.2	35	32.6	21.6	0	0	37.10	46.30
11392739.60	6090340.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.2	0	0	36.90	46.10
11392789.60	6090340.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	20.8	0	0	36.70	45.80
11392839.60	6090340.20	1.50	35.1	38	42.5	38.6	34.4	31.9	20.4	0	0	36.50	45.60
11392889.60	6090340.20	1.50	34.9	37.8	42.4	38.4	34.2	31.7	20	0	0	36.30	45.30
11392939.60	6090340.20	1.50	34.8	37.6	42.2	38.3	33.9	31.4	19.6	0	0	36.10	45.10
11392989.60	6090340.20	1.50	34.6	37.5	42	38.1	33.7	31.1	19.2	0	0	35.80	44.80
11393039.60	6090340.20	1.50	34.4	37.3	41.8	37.9	33.5	30.9	18.7	0	0	35.60	44.50
11393089.60	6090340.20	1.50	34.3	37.1	41.7	37.7	33.3	30.6	18.3	0	0	35.30	44.30
11393139.60	6090340.20	1.50	34.1	37	41.5	37.4	33	30.3	17.8	0	0	35.10	44.00
11393189.60	6090340.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.2	0	0	34.80	43.80
11393239.60	6090340.20	1.50	33.7	36.6	41.1	37	32.5	29.7	16.7	0	0	34.60	43.50
11393289.60	6090340.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16.2	0	0	34.30	43.20
11393339.60	6090340.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	15.6	0	0	34.10	43.00
11393389.60	6090340.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15.1	0	0	33.80	42.70
11393439.60	6090340.20	1.50	33	35.9	40.3	36.2	31.6	28.4	14.5	0	0	33.60	42.40
11393489.60	6090340.20	1.50	32.9	35.7	40.1	36	31.3	28.1	14	0	0	33.30	42.20
11393539.60	6090340.20	1.50	32.7	35.5	40	35.8	31.1	27.8	13.3	0	0	33.00	41.90
11393589.60	6090340.20	1.50	32.5	35.3	39.8	35.5	30.8	27.5	12.7	0	0	32.80	41.70
11393639.60	6090340.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	12.2	0	0	32.50	41.40
11393689.60	6090340.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.6	0	0	32.30	41.20
11393739.60	6090340.20	1.50	32	34.8	39.2	34.9	30.1	26.6	11.1	0	0	32.00	40.90
11393789.60	6090340.20	1.50	31.8	34.7	39	34.7	29.8	26.2	10.5	0	0	31.80	40.70
11393839.60	6090340.20	1.50	31.7	34.5	38.8	34.5	29.6	25.9	9.5	0	0	31.50	40.40
11393889.60	6090340.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.5	0	0	31.30	40.20
11393939.60	6090340.20	1.50	31.3	34.1	38.5	34.1	29.1	25.3	7.9	0	0	31.00	39.90
11393989.60	6090340.20	1.50	31.2	34	38.3	33.9	28.8	25	7.3	0	0	30.80	39.70
11394039.60	6090340.20	1.50	31	33.8	38.1	33.7	28.6	24.7	6.8	0	0	30.50	39.40
11394089.60	6090340.20	1.50	30.9	33.7	38	33.5	28.4	24.3	6.2	0	0	30.30	39.20
11394139.60	6090340.20	1.50	30.7	33.5	37.8	33.3	28.1	24	5.7	0	0	30.00	39.00
11394189.60	6090340.20	1.50	30.5	33.3	37.6	33.1	27.9	23.7	5.1	0	0	29.80	38.70
11394239.60	6090340.20	1.50	30.4	33.2	37.4	32.9	27.6	23.3	4.5	0	0	29.50	38.50
11394289.60	6090340.20	1.50	30.2	33	37.3	32.7	27.4	22.9	4	0	0	29.30	38.30
11394339.60	6090340.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.4	0	0	29.10	38.00

11394389.60	6090340.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	0	0	0	28.80	37.80
11394439.60	6090340.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.60
11394489.60	6090340.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.40
11394539.60	6090340.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.20	37.10
11394589.60	6090340.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.90
11394639.60	6090340.20	1.50	29.2	32	36.2	31.3	25.8	20.5	0	0	0	27.70	36.70
11394689.60	6090340.20	1.50	29.1	31.9	36	31.2	25.6	20.2	0	0	0	27.50	36.50
11394739.60	6090340.20	1.50	29	31.7	35.8	31	25.3	19.9	0	0	0	27.30	36.30
11394789.60	6090340.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	36.00
11394839.60	6090340.20	1.50	28.7	31.4	35.5	30.6	24.9	19.3	0	0	0	26.80	35.80
11394889.60	6090340.20	1.50	28.6	31.3	35.4	30.4	24.7	19	0	0	0	26.60	35.60
11394939.60	6090340.20	1.50	28.4	31.2	35.3	30.3	24.5	18.7	0	0	0	26.40	35.40
11394989.60	6090340.20	1.50	28.3	31	35.1	30.1	24.3	18.4	0	0	0	26.20	35.20
11388789.60	6090290.20	1.50	27.9	30.7	34.7	29.6	23.6	17.8	0	0	0	25.70	36.70
11388839.60	6090290.20	1.50	28.1	30.8	34.8	29.7	23.9	18.1	0	0	0	25.90	36.90
11388889.60	6090290.20	1.50	28.2	30.9	35	29.9	24.1	18.4	0	0	0	26.10	37.10
11388939.60	6090290.20	1.50	28.3	31.1	35.1	30.1	24.3	18.7	0	0	0	26.30	37.30
11388989.60	6090290.20	1.50	28.4	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.50
11389039.60	6090290.20	1.50	28.6	31.3	35.4	30.5	24.7	19.3	0	0	0	26.70	37.80
11389089.60	6090290.20	1.50	28.7	31.5	35.6	30.6	24.9	19.6	0	0	0	26.90	38.00
11389139.60	6090290.20	1.50	28.8	31.6	35.7	30.8	25.2	19.9	0	0	0	27.10	38.20
11389189.60	6090290.20	1.50	29	31.7	35.9	31	25.4	20.2	0	0	0	27.30	38.50
11389239.60	6090290.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.60	38.70
11389289.60	6090290.20	1.50	29.2	32	36.2	31.4	25.8	20.8	0	0	0	27.80	38.90
11389339.60	6090290.20	1.50	29.4	32.2	36.3	31.5	26.1	21.1	0	0	0	28.00	39.20
11389389.60	6090290.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.40
11389439.60	6090290.20	1.50	29.7	32.5	36.7	31.9	26.5	21.9	0	0	0	28.50	39.60
11389489.60	6090290.20	1.50	29.8	32.6	36.8	32.1	26.8	22.2	0	0	0	28.70	39.90
11389539.60	6090290.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.10
11389589.60	6090290.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.30
11389639.60	6090290.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.60
11389689.60	6090290.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.80
11389739.60	6090290.20	1.50	30.6	33.4	37.7	33.1	27.9	23.8	0	0	0	29.90	41.10
11389789.60	6090290.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.30
11389839.60	6090290.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.60
11389889.60	6090290.20	1.50	31	33.9	38.2	33.7	28.7	24.7	0	0	0	30.60	41.80
11389939.60	6090290.20	1.50	31.2	34	38.4	33.9	28.9	25.1	0	0	0	30.80	42.10
11389989.60	6090290.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	0	0	0	31.10	42.30
11390039.60	6090290.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	0.2	0	0	31.30	42.60
11390089.60	6090290.20	1.50	31.7	34.5	38.9	34.5	29.7	26	0.7	0	0	31.60	42.80
11390139.60	6090290.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	1.3	0	0	31.80	43.10
11390189.60	6090290.20	1.50	32	34.9	39.3	35	30.2	26.7	4.1	0	0	32.10	43.30
11390239.60	6090290.20	1.50	32.2	35.1	39.5	35.2	30.4	27	8.6	0	0	32.30	43.60
11390289.60	6090290.20	1.50	32.4	35.2	39.6	35.4	30.7	27.3	10.2	0	0	32.60	43.80
11390339.60	6090290.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	11.4	0	0	32.90	44.10
11390389.60	6090290.20	1.50	32.7	35.6	40	35.8	31.2	27.9	12.8	0	0	33.10	44.40
11390439.60	6090290.20	1.50	32.9	35.8	40.2	36	31.4	28.3	13.5	0	0	33.40	44.60
11390489.60	6090290.20	1.50	33.1	36	40.4	36.2	31.7	28.6	14	0	0	33.60	44.90
11390539.60	6090290.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.2	0	0	33.90	45.10
11390589.60	6090290.20	1.50	33.4	36.3	40.8	36.7	32.1	29.2	15.8	0	0	34.20	45.40
11390639.60	6090290.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.5	0	0	34.40	45.60
11390689.60	6090290.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	17	0	0	34.70	45.80

11390739.60	6090290.20	1.50	34	36.8	41.3	37.3	32.9	30.1	17.6	0	0	34.90	46.10
11390789.60	6090290.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.1	0	0	35.20	46.30
11390839.60	6090290.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.6	0	0	35.40	46.50
11390889.60	6090290.20	1.50	34.5	37.4	41.9	37.9	33.6	31	19.1	0	0	35.70	46.70
11390939.60	6090290.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	19.5	0	0	35.90	47.00
11390989.60	6090290.20	1.50	34.8	37.7	42.3	38.3	34	31.5	20	0	0	36.10	47.20
11391039.60	6090290.20	1.50	35	37.9	42.4	38.5	34.2	31.8	20.3	0	0	36.40	47.40
11391089.60	6090290.20	1.50	35.1	38	42.6	38.7	34.4	32	20.7	0	0	36.60	47.50
11391139.60	6090290.20	1.50	35.3	38.2	42.8	38.9	34.6	32.3	21.1	0	0	36.80	47.70
11391189.60	6090290.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.5	0	0	37.00	47.90
11391239.60	6090290.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.9	0	0	37.20	48.10
11391289.60	6090290.20	1.50	35.7	38.6	43.2	39.4	35.2	32.9	22.2	0	0	37.40	48.20
11391339.60	6090290.20	1.50	35.9	38.8	43.4	39.5	35.4	33.1	22.5	0	0	37.60	48.30
11391389.60	6090290.20	1.50	36	38.9	43.5	39.7	35.5	33.3	22.8	0	0	37.80	48.50
11391439.60	6090290.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23.1	0	0	37.90	48.60
11391489.60	6090290.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.4	0	0	38.10	48.70
11391539.60	6090290.20	1.50	36.3	39.2	43.9	40.1	36	33.8	23.6	0	0	38.20	48.80
11391589.60	6090290.20	1.50	36.4	39.3	44	40.2	36.1	34	23.8	0	0	38.40	48.80
11391639.60	6090290.20	1.50	36.5	39.4	44.1	40.3	36.2	34.1	24.1	0	0	38.50	48.90
11391689.60	6090290.20	1.50	36.6	39.5	44.1	40.4	36.3	34.3	24.3	0	0	38.60	49.00
11391739.60	6090290.20	1.50	36.7	39.6	44.2	40.5	36.4	34.4	24.5	0	0	38.70	49.00
11391789.60	6090290.20	1.50	36.7	39.6	44.3	40.5	36.5	34.5	24.6	0	0	38.80	49.00
11391839.60	6090290.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	24.7	0	0	38.90	49.00
11391889.60	6090290.20	1.50	36.8	39.7	44.4	40.6	36.6	34.6	24.9	0	0	38.90	49.00
11391939.60	6090290.20	1.50	36.9	39.8	44.4	40.7	36.7	34.7	25	0	0	39.00	49.00
11391989.60	6090290.20	1.50	36.9	39.8	44.4	40.7	36.7	34.7	25	0	0	39.00	49.00
11392039.60	6090290.20	1.50	36.9	39.8	44.4	40.7	36.7	34.7	25	0	0	39.00	48.90
11392089.60	6090290.20	1.50	36.9	39.8	44.4	40.7	36.7	34.7	25.1	0	0	39.00	48.80
11392139.60	6090290.20	1.50	36.9	39.8	44.4	40.7	36.7	34.7	25	0	0	39.00	48.70
11392189.60	6090290.20	1.50	36.8	39.7	44.4	40.6	36.6	34.6	24.9	0	0	38.90	48.60
11392239.60	6090290.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	24.8	0	0	38.90	48.50
11392289.60	6090290.20	1.50	36.7	39.6	44.3	40.5	36.5	34.5	24.7	0	0	38.80	48.30
11392339.60	6090290.20	1.50	36.6	39.5	44.2	40.4	36.4	34.4	24.5	0	0	38.70	48.20
11392389.60	6090290.20	1.50	36.6	39.5	44.1	40.3	36.3	34.2	24.3	0	0	38.60	48.00
11392439.60	6090290.20	1.50	36.5	39.4	44	40.2	36.2	34.1	24	0	0	38.40	47.80
11392489.60	6090290.20	1.50	36.3	39.2	43.9	40.1	36	33.9	23.8	0	0	38.30	47.60
11392539.60	6090290.20	1.50	36.2	39.1	43.8	40	35.9	33.7	23.5	0	0	38.10	47.40
11392589.60	6090290.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23.1	0	0	37.90	47.10
11392639.60	6090290.20	1.50	36	38.9	43.5	39.7	35.5	33.3	22.8	0	0	37.70	46.90
11392689.60	6090290.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.4	0	0	37.50	46.60
11392739.60	6090290.20	1.50	35.7	38.6	43.2	39.3	35.1	32.9	22	0	0	37.30	46.40
11392789.60	6090290.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.6	0	0	37.10	46.10
11392839.60	6090290.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.1	0	0	36.90	45.90
11392889.60	6090290.20	1.50	35.2	38.1	42.6	38.7	34.5	32.1	20.7	0	0	36.60	45.60
11392939.60	6090290.20	1.50	35	37.9	42.5	38.5	34.3	31.8	20.3	0	0	36.40	45.30
11392989.60	6090290.20	1.50	34.8	37.7	42.3	38.3	34	31.5	19.8	0	0	36.20	45.10
11393039.60	6090290.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	19.3	0	0	35.90	44.80
11393089.60	6090290.20	1.50	34.5	37.3	41.9	37.9	33.6	30.9	18.9	0	0	35.60	44.50
11393139.60	6090290.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.4	0	0	35.40	44.30
11393189.60	6090290.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17.9	0	0	35.10	44.00
11393239.60	6090290.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.3	0	0	34.90	43.70
11393289.60	6090290.20	1.50	33.7	36.6	41.1	37	32.6	29.7	16.8	0	0	34.60	43.40

11393339.60	6090290.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16.1	0	0	34.30	43.20
11393389.60	6090290.20	1.50	33.4	36.2	40.7	36.6	32	29.1	15.6	0	0	34.10	42.90
11393439.60	6090290.20	1.50	33.2	36	40.5	36.4	31.8	28.7	15.1	0	0	33.80	42.60
11393489.60	6090290.20	1.50	33	35.9	40.3	36.2	31.5	28.4	14.5	0	0	33.50	42.40
11393539.60	6090290.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	14	0	0	33.30	42.10
11393589.60	6090290.20	1.50	32.6	35.5	39.9	35.7	31	27.8	13.2	0	0	33.00	41.80
11393639.60	6090290.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.7	0	0	32.70	41.60
11393689.60	6090290.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	12.1	0	0	32.50	41.30
11393739.60	6090290.20	1.50	32.1	35	39.4	35.1	30.3	26.8	11.5	0	0	32.20	41.10
11393789.60	6090290.20	1.50	31.9	34.8	39.2	34.8	30	26.5	11	0	0	32.00	40.80
11393839.60	6090290.20	1.50	31.8	34.6	39	34.6	29.8	26.1	10	0	0	31.70	40.60
11393889.60	6090290.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.4	0	0	31.40	40.30
11393939.60	6090290.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	8.3	0	0	31.20	40.10
11393989.60	6090290.20	1.50	31.3	34.1	38.4	34	29	25.2	7.7	0	0	30.90	39.80
11394039.60	6090290.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	7.2	0	0	30.70	39.60
11394089.60	6090290.20	1.50	30.9	33.8	38.1	33.6	28.5	24.5	6.6	0	0	30.40	39.30
11394139.60	6090290.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6	0	0	30.20	39.10
11394189.60	6090290.20	1.50	30.6	33.4	37.7	33.2	28	23.9	5.5	0	0	29.90	38.80
11394239.60	6090290.20	1.50	30.5	33.3	37.5	33	27.8	23.5	4.9	0	0	29.70	38.60
11394289.60	6090290.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	4.3	0	0	29.40	38.40
11394339.60	6090290.20	1.50	30.2	33	37.2	32.6	27.3	22.7	3.7	0	0	29.20	38.10
11394389.60	6090290.20	1.50	30	32.8	37	32.4	27.1	22.4	3.2	0	0	29.00	37.90
11394439.60	6090290.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	37.70
11394489.60	6090290.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.50
11394539.60	6090290.20	1.50	29.6	32.3	36.5	31.8	26.4	21.4	0	0	0	28.30	37.20
11394589.60	6090290.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.00
11394639.60	6090290.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.80
11394689.60	6090290.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.60
11394739.60	6090290.20	1.50	29	31.8	35.9	31.1	25.4	20.1	0	0	0	27.40	36.30
11394789.60	6090290.20	1.50	28.9	31.6	35.8	30.9	25.2	19.7	0	0	0	27.10	36.10
11394839.60	6090290.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	35.90
11394889.60	6090290.20	1.50	28.6	31.4	35.5	30.5	24.8	19.1	0	0	0	26.70	35.70
11394939.60	6090290.20	1.50	28.5	31.2	35.3	30.3	24.6	18.8	0	0	0	26.50	35.50
11394989.60	6090290.20	1.50	28.4	31.1	35.2	30.2	24.3	18.5	0	0	0	26.30	35.30
11388789.60	6090240.20	1.50	28	30.7	34.8	29.6	23.7	17.9	0	0	0	25.80	36.80
11388839.60	6090240.20	1.50	28.1	30.9	34.9	29.8	23.9	18.2	0	0	0	26.00	37.00
11388889.60	6090240.20	1.50	28.2	31	35	30	24.2	18.5	0	0	0	26.20	37.20
11388939.60	6090240.20	1.50	28.4	31.1	35.2	30.2	24.4	18.8	0	0	0	26.40	37.40
11388989.60	6090240.20	1.50	28.5	31.3	35.3	30.3	24.6	19.1	0	0	0	26.60	37.60
11389039.60	6090240.20	1.50	28.6	31.4	35.5	30.5	24.8	19.4	0	0	0	26.80	37.90
11389089.60	6090240.20	1.50	28.8	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.10
11389139.60	6090240.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.20	38.30
11389189.60	6090240.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.40	38.60
11389239.60	6090240.20	1.50	29.2	31.9	36.1	31.3	25.7	20.7	0	0	0	27.70	38.80
11389289.60	6090240.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.00
11389339.60	6090240.20	1.50	29.5	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389389.60	6090240.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.30	39.50
11389439.60	6090240.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.60	39.80
11389489.60	6090240.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	40.00
11389539.60	6090240.20	1.50	30	32.8	37.1	32.4	27.1	22.7	0	0	0	29.00	40.20
11389589.60	6090240.20	1.50	30.2	33	37.2	32.6	27.4	23	0	0	0	29.30	40.50
11389639.60	6090240.20	1.50	30.3	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.70

11389689.60	6090240.20	1.50	30.5	33.3	37.6	33	27.8	23.7	0	0	0	29.80	41.00
11389739.60	6090240.20	1.50	30.7	33.5	37.7	33.2	28.1	24	0	0	0	30.00	41.20
11389789.60	6090240.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.50
11389839.60	6090240.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.70
11389889.60	6090240.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0	0	0	30.70	42.00
11389939.60	6090240.20	1.50	31.3	34.1	38.5	34	29.1	25.3	0	0	0	31.00	42.20
11389989.60	6090240.20	1.50	31.5	34.3	38.6	34.2	29.3	25.6	0.2	0	0	31.20	42.50
11390039.60	6090240.20	1.50	31.6	34.5	38.8	34.5	29.6	25.9	0.7	0	0	31.50	42.80
11390089.60	6090240.20	1.50	31.8	34.7	39	34.7	29.8	26.2	1.2	0	0	31.70	43.00
11390139.60	6090240.20	1.50	32	34.8	39.2	34.9	30.1	26.6	4.1	0	0	32.00	43.30
11390189.60	6090240.20	1.50	32.2	35	39.4	35.1	30.3	26.9	7.8	0	0	32.30	43.50
11390239.60	6090240.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	10	0	0	32.50	43.80
11390289.60	6090240.20	1.50	32.5	35.4	39.8	35.5	30.9	27.6	11.4	0	0	32.80	44.10
11390339.60	6090240.20	1.50	32.7	35.6	40	35.8	31.1	27.9	12.5	0	0	33.10	44.30
11390389.60	6090240.20	1.50	32.9	35.7	40.2	36	31.4	28.2	13.5	0	0	33.40	44.60
11390439.60	6090240.20	1.50	33.1	35.9	40.4	36.2	31.6	28.6	14	0	0	33.60	44.90
11390489.60	6090240.20	1.50	33.2	36.1	40.6	36.4	31.9	28.9	15.2	0	0	33.90	45.10
11390539.60	6090240.20	1.50	33.4	36.3	40.8	36.7	32.1	29.2	15.8	0	0	34.20	45.40
11390589.60	6090240.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.4	0	0	34.40	45.60
11390639.60	6090240.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	17.1	0	0	34.70	45.90
11390689.60	6090240.20	1.50	34	36.9	41.4	37.3	32.9	30.1	17.7	0	0	35.00	46.10
11390739.60	6090240.20	1.50	34.2	37	41.6	37.5	33.1	30.5	18.3	0	0	35.20	46.40
11390789.60	6090240.20	1.50	34.3	37.2	41.8	37.8	33.4	30.8	18.8	0	0	35.50	46.60
11390839.60	6090240.20	1.50	34.5	37.4	42	38	33.6	31.1	19.3	0	0	35.70	46.90
11390889.60	6090240.20	1.50	34.7	37.6	42.1	38.2	33.9	31.3	19.8	0	0	36.00	47.10
11390939.60	6090240.20	1.50	34.9	37.8	42.3	38.4	34.1	31.6	20.2	0	0	36.20	47.30
11390989.60	6090240.20	1.50	35.1	38	42.5	38.6	34.3	31.9	20.6	0	0	36.50	47.50
11391039.60	6090240.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21	0	0	36.70	47.70
11391089.60	6090240.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.5	0	0	37.00	47.90
11391139.60	6090240.20	1.50	35.6	38.5	43	39.2	35	32.7	21.9	0	0	37.20	48.10
11391189.60	6090240.20	1.50	35.7	38.6	43.2	39.4	35.2	32.9	22.3	0	0	37.40	48.30
11391239.60	6090240.20	1.50	35.9	38.8	43.4	39.5	35.4	33.2	22.6	0	0	37.60	48.50
11391289.60	6090240.20	1.50	36	38.9	43.5	39.7	35.6	33.4	22.9	0	0	37.80	48.60
11391339.60	6090240.20	1.50	36.2	39.1	43.7	39.9	35.8	33.6	23.3	0	0	38.00	48.80
11391389.60	6090240.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.6	0	0	38.20	48.90
11391439.60	6090240.20	1.50	36.4	39.3	43.9	40.2	36.1	34	23.9	0	0	38.30	49.00
11391489.60	6090240.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.2	0	0	38.50	49.10
11391539.60	6090240.20	1.50	36.7	39.6	44.2	40.4	36.4	34.3	24.4	0	0	38.70	49.20
11391589.60	6090240.20	1.50	36.8	39.7	44.3	40.6	36.5	34.5	24.7	0	0	38.80	49.30
11391639.60	6090240.20	1.50	36.9	39.8	44.4	40.7	36.6	34.6	24.9	0	0	38.90	49.40
11391689.60	6090240.20	1.50	36.9	39.9	44.5	40.8	36.7	34.8	25.1	0	0	39.10	49.40
11391739.60	6090240.20	1.50	37	39.9	44.6	40.9	36.8	34.9	25.3	0	0	39.20	49.50
11391789.60	6090240.20	1.50	37.1	40	44.7	40.9	36.9	35	25.5	0	0	39.30	49.50
11391839.60	6090240.20	1.50	37.1	40.1	44.7	41	37	35.1	25.6	0	0	39.40	49.50
11391889.60	6090240.20	1.50	37.2	40.1	44.8	41.1	37.1	35.2	25.8	0	0	39.40	49.50
11391939.60	6090240.20	1.50	37.2	40.1	44.8	41.1	37.1	35.2	25.8	0	0	39.50	49.50
11391989.60	6090240.20	1.50	37.3	40.2	44.8	41.1	37.1	35.3	25.9	0	0	39.50	49.40
11392039.60	6090240.20	1.50	37.3	40.2	44.8	41.1	37.2	35.3	25.9	0	0	39.50	49.40
11392089.60	6090240.20	1.50	37.3	40.2	44.8	41.1	37.2	35.3	25.9	0	0	39.50	49.30
11392139.60	6090240.20	1.50	37.2	40.1	44.8	41.1	37.1	35.2	25.9	0	0	39.50	49.20
11392189.60	6090240.20	1.50	37.2	40.1	44.8	41.1	37.1	35.2	25.8	0	0	39.40	49.10
11392239.60	6090240.20	1.50	37.1	40.1	44.7	41	37	35.1	25.7	0	0	39.40	48.90

11392289.60	6090240.20	1.50	37.1	40	44.6	40.9	36.9	35	25.6	0	0	39.30	48.80
11392339.60	6090240.20	1.50	37	39.9	44.6	40.8	36.8	34.9	25.4	0	0	39.20	48.60
11392389.60	6090240.20	1.50	36.9	39.8	44.5	40.7	36.7	34.8	25.2	0	0	39.00	48.40
11392439.60	6090240.20	1.50	36.8	39.7	44.4	40.6	36.6	34.6	24.9	0	0	38.90	48.20
11392489.60	6090240.20	1.50	36.7	39.6	44.2	40.5	36.4	34.4	24.6	0	0	38.70	48.00
11392539.60	6090240.20	1.50	36.6	39.5	44.1	40.3	36.3	34.2	24.3	0	0	38.60	47.80
11392589.60	6090240.20	1.50	36.4	39.3	44	40.2	36.1	34	24	0	0	38.40	47.50
11392639.60	6090240.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.6	0	0	38.20	47.30
11392689.60	6090240.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.2	0	0	38.00	47.00
11392739.60	6090240.20	1.50	36	38.8	43.5	39.6	35.5	33.3	22.8	0	0	37.70	46.70
11392789.60	6090240.20	1.50	35.8	38.7	43.3	39.4	35.3	33.1	22.4	0	0	37.50	46.50
11392839.60	6090240.20	1.50	35.6	38.5	43.1	39.2	35.1	32.8	21.9	0	0	37.30	46.20
11392889.60	6090240.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.4	0	0	37.00	45.90
11392939.60	6090240.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	20.9	0	0	36.80	45.60
11392989.60	6090240.20	1.50	35.1	37.9	42.5	38.6	34.3	31.9	20.5	0	0	36.50	45.30
11393039.60	6090240.20	1.50	34.9	37.8	42.3	38.4	34.1	31.6	20	0	0	36.20	45.10
11393089.60	6090240.20	1.50	34.7	37.6	42.1	38.2	33.8	31.3	19.5	0	0	36.00	44.80
11393139.60	6090240.20	1.50	34.5	37.4	41.9	37.9	33.6	31	19	0	0	35.70	44.50
11393189.60	6090240.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.4	0	0	35.40	44.20
11393239.60	6090240.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17.9	0	0	35.10	43.90
11393289.60	6090240.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.3	0	0	34.90	43.60
11393339.60	6090240.20	1.50	33.7	36.6	41.1	37	32.5	29.7	16.8	0	0	34.60	43.40
11393389.60	6090240.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.1	0	0	34.30	43.10
11393439.60	6090240.20	1.50	33.3	36.2	40.7	36.6	32	29	15.6	0	0	34.00	42.80
11393489.60	6090240.20	1.50	33.2	36	40.5	36.3	31.8	28.7	15	0	0	33.80	42.50
11393539.60	6090240.20	1.50	33	35.8	40.3	36.1	31.5	28.4	14.4	0	0	33.50	42.30
11393589.60	6090240.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.9	0	0	33.20	42.00
11393639.60	6090240.20	1.50	32.6	35.4	39.9	35.7	31	27.7	13.1	0	0	32.90	41.70
11393689.60	6090240.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	12.5	0	0	32.70	41.50
11393739.60	6090240.20	1.50	32.2	35.1	39.5	35.2	30.4	27	12	0	0	32.40	41.20
11393789.60	6090240.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11.4	0	0	32.10	41.00
11393839.60	6090240.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	10.8	0	0	31.90	40.70
11393889.60	6090240.20	1.50	31.7	34.5	38.9	34.6	29.7	26	9.8	0	0	31.60	40.40
11393939.60	6090240.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	8.7	0	0	31.30	40.20
11393989.60	6090240.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	8.1	0	0	31.10	39.90
11394039.60	6090240.20	1.50	31.2	34	38.4	33.9	28.9	25	7.6	0	0	30.80	39.70
11394089.60	6090240.20	1.50	31	33.8	38.2	33.7	28.6	24.7	7	0	0	30.60	39.40
11394139.60	6090240.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.4	0	0	30.30	39.20
11394189.60	6090240.20	1.50	30.7	33.5	37.8	33.3	28.1	24.1	5.8	0	0	30.10	39.00
11394239.60	6090240.20	1.50	30.6	33.4	37.6	33.1	27.9	23.7	5.2	0	0	29.80	38.70
11394289.60	6090240.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	4.7	0	0	29.60	38.50
11394339.60	6090240.20	1.50	30.2	33	37.3	32.7	27.4	22.9	4.1	0	0	29.30	38.20
11394389.60	6090240.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.5	0	0	29.10	38.00
11394439.60	6090240.20	1.50	29.9	32.7	37	32.3	26.9	22.3	0	0	0	28.80	37.80
11394489.60	6090240.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.50
11394539.60	6090240.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.30
11394589.60	6090240.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	37.10
11394639.60	6090240.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.90
11394689.60	6090240.20	1.50	29.2	32	36.1	31.3	25.8	20.6	0	0	0	27.70	36.60
11394739.60	6090240.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.50	36.40
11394789.60	6090240.20	1.50	28.9	31.7	35.8	31	25.3	19.9	0	0	0	27.20	36.20
11394839.60	6090240.20	1.50	28.8	31.6	35.7	30.8	25.1	19.5	0	0	0	27.00	36.00

11394889.60	6090240.20	1.50	28.7	31.4	35.5	30.6	24.9	19.2	0	0	0	26.80	35.80
11394939.60	6090240.20	1.50	28.5	31.3	35.4	30.4	24.6	18.9	0	0	0	26.60	35.50
11394989.60	6090240.20	1.50	28.4	31.1	35.2	30.2	24.4	18.6	0	0	0	26.40	35.30
11388789.60	6090190.20	1.50	28	30.8	34.8	29.7	23.8	18	0	0	0	25.80	36.80
11388839.60	6090190.20	1.50	28.2	30.9	34.9	29.9	24	18.4	0	0	0	26.10	37.10
11388889.60	6090190.20	1.50	28.3	31	35.1	30.1	24.2	18.7	0	0	0	26.30	37.30
11388939.60	6090190.20	1.50	28.4	31.2	35.2	30.2	24.5	19	0	0	0	26.50	37.50
11388989.60	6090190.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.70
11389039.60	6090190.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	38.00
11389089.60	6090190.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.20
11389139.60	6090190.20	1.50	29	31.7	35.8	31	25.4	20.2	0	0	0	27.30	38.40
11389189.60	6090190.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.50	38.70
11389239.60	6090190.20	1.50	29.2	32	36.2	31.3	25.8	20.8	0	0	0	27.80	38.90
11389289.60	6090190.20	1.50	29.4	32.2	36.3	31.5	26	21.1	0	0	0	28.00	39.10
11389339.60	6090190.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.40
11389389.60	6090190.20	1.50	29.7	32.5	36.6	31.9	26.5	21.9	0	0	0	28.50	39.60
11389439.60	6090190.20	1.50	29.8	32.6	36.8	32.1	26.8	22.2	0	0	0	28.70	39.90
11389489.60	6090190.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.10
11389539.60	6090190.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.20	40.40
11389589.60	6090190.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.60
11389639.60	6090190.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.90
11389689.60	6090190.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.10
11389739.60	6090190.20	1.50	30.7	33.6	37.8	33.3	28.2	24.2	0	0	0	30.10	41.40
11389789.60	6090190.20	1.50	30.9	33.7	38	33.5	28.5	24.5	0	0	0	30.40	41.60
11389839.60	6090190.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389889.60	6090190.20	1.50	31.2	34.1	38.4	34	29	25.1	0	0	0	30.90	42.20
11389939.60	6090190.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	0.1	0	0	31.10	42.40
11389989.60	6090190.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	0.6	0	0	31.40	42.70
11390039.60	6090190.20	1.50	31.8	34.6	39	34.6	29.7	26.1	1.2	0	0	31.60	42.90
11390089.60	6090190.20	1.50	31.9	34.8	39.1	34.8	30	26.5	4	0	0	31.90	43.20
11390139.60	6090190.20	1.50	32.1	35	39.3	35	30.3	26.8	4.6	0	0	32.20	43.50
11390189.60	6090190.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	9.4	0	0	32.50	43.80
11390239.60	6090190.20	1.50	32.5	35.3	39.7	35.5	30.8	27.5	10.9	0	0	32.70	44.00
11390289.60	6090190.20	1.50	32.7	35.5	39.9	35.7	31.1	27.8	12.4	0	0	33.00	44.30
11390339.60	6090190.20	1.50	32.8	35.7	40.1	35.9	31.3	28.2	13.2	0	0	33.30	44.60
11390389.60	6090190.20	1.50	33	35.9	40.3	36.2	31.6	28.5	13.9	0	0	33.60	44.80
11390439.60	6090190.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15.1	0	0	33.90	45.10
11390489.60	6090190.20	1.50	33.4	36.3	40.7	36.6	32.1	29.2	15.9	0	0	34.10	45.40
11390539.60	6090190.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.5	0	0	34.40	45.60
11390589.60	6090190.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	17.2	0	0	34.70	45.90
11390639.60	6090190.20	1.50	34	36.9	41.4	37.3	32.9	30.2	17.9	0	0	35.00	46.20
11390689.60	6090190.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.4	0	0	35.30	46.40
11390739.60	6090190.20	1.50	34.4	37.3	41.8	37.8	33.4	30.8	19	0	0	35.50	46.70
11390789.60	6090190.20	1.50	34.6	37.4	42	38	33.7	31.1	19.5	0	0	35.80	46.90
11390839.60	6090190.20	1.50	34.8	37.6	42.2	38.2	33.9	31.4	19.9	0	0	36.10	47.20
11390889.60	6090190.20	1.50	34.9	37.8	42.4	38.5	34.2	31.7	20.4	0	0	36.30	47.40
11390939.60	6090190.20	1.50	35.1	38	42.6	38.7	34.4	32	20.9	0	0	36.60	47.70
11390989.60	6090190.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21.3	0	0	36.80	47.90
11391039.60	6090190.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.8	0	0	37.10	48.10
11391089.60	6090190.20	1.50	35.7	38.6	43.2	39.3	35.1	32.9	22.2	0	0	37.30	48.30
11391139.60	6090190.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.6	0	0	37.60	48.50
11391189.60	6090190.20	1.50	36	38.9	43.5	39.7	35.6	33.4	23	0	0	37.80	48.70

11391239.60	6090190.20	1.50	36.2	39.1	43.7	39.9	35.8	33.6	23.4	0	0	38.00	48.90
11391289.60	6090190.20	1.50	36.3	39.2	43.8	40	36	33.8	23.7	0	0	38.20	49.00
11391339.60	6090190.20	1.50	36.5	39.4	44	40.2	36.1	34.1	24	0	0	38.40	49.20
11391389.60	6090190.20	1.50	36.6	39.5	44.1	40.4	36.3	34.3	24.4	0	0	38.60	49.30
11391439.60	6090190.20	1.50	36.7	39.6	44.3	40.5	36.5	34.5	24.7	0	0	38.80	49.50
11391489.60	6090190.20	1.50	36.9	39.8	44.4	40.7	36.7	34.7	25	0	0	39.00	49.60
11391539.60	6090190.20	1.50	37	39.9	44.5	40.8	36.8	34.8	25.2	0	0	39.10	49.70
11391589.60	6090190.20	1.50	37.1	40	44.7	40.9	36.9	35	25.5	0	0	39.30	49.80
11391639.60	6090190.20	1.50	37.2	40.1	44.8	41.1	37.1	35.2	25.7	0	0	39.40	49.80
11391689.60	6090190.20	1.50	37.3	40.2	44.9	41.2	37.2	35.3	26	0	0	39.50	49.90
11391739.60	6090190.20	1.50	37.4	40.3	45	41.3	37.3	35.4	26.2	0	0	39.70	50.00
11391789.60	6090190.20	1.50	37.5	40.4	45	41.4	37.4	35.6	26.4	0	0	39.80	50.00
11391839.60	6090190.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.5	0	0	39.90	50.00
11391889.60	6090190.20	1.50	37.6	40.5	45.2	41.5	37.6	35.7	26.7	0	0	39.90	50.00
11391939.60	6090190.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.8	0	0	40.00	50.00
11391989.60	6090190.20	1.50	37.6	40.6	45.2	41.6	37.6	35.8	26.8	0	0	40.00	49.90
11392039.60	6090190.20	1.50	37.6	40.6	45.2	41.6	37.6	35.9	26.9	0	0	40.00	49.90
11392089.60	6090190.20	1.50	37.6	40.6	45.2	41.6	37.6	35.9	26.9	0	0	40.00	49.80
11392139.60	6090190.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.8	0	0	40.00	49.70
11392189.60	6090190.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.8	0	0	40.00	49.60
11392239.60	6090190.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.6	0	0	39.90	49.40
11392289.60	6090190.20	1.50	37.5	40.4	45	41.4	37.4	35.6	26.5	0	0	39.80	49.30
11392339.60	6090190.20	1.50	37.4	40.3	45	41.3	37.3	35.5	26.3	0	0	39.70	49.10
11392389.60	6090190.20	1.50	37.3	40.2	44.9	41.2	37.2	35.3	26.1	0	0	39.60	48.90
11392439.60	6090190.20	1.50	37.2	40.1	44.7	41	37	35.2	25.8	0	0	39.40	48.60
11392489.60	6090190.20	1.50	37	39.9	44.6	40.9	36.9	35	25.5	0	0	39.20	48.40
11392539.60	6090190.20	1.50	36.9	39.8	44.5	40.7	36.7	34.8	25.1	0	0	39.00	48.20
11392589.60	6090190.20	1.50	36.7	39.6	44.3	40.6	36.5	34.5	24.8	0	0	38.80	47.90
11392639.60	6090190.20	1.50	36.6	39.5	44.1	40.4	36.3	34.3	24.4	0	0	38.60	47.60
11392689.60	6090190.20	1.50	36.4	39.3	44	40.2	36.1	34	24	0	0	38.40	47.30
11392739.60	6090190.20	1.50	36.2	39.1	43.8	40	35.9	33.8	23.5	0	0	38.10	47.10
11392789.60	6090190.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23.1	0	0	37.90	46.80
11392839.60	6090190.20	1.50	35.9	38.8	43.4	39.6	35.4	33.2	22.6	0	0	37.60	46.50
11392889.60	6090190.20	1.50	35.7	38.6	43.2	39.3	35.2	32.9	22.2	0	0	37.40	46.20
11392939.60	6090190.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.6	0	0	37.10	45.90
11392989.60	6090190.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21.1	0	0	36.80	45.60
11393039.60	6090190.20	1.50	35.1	38	42.6	38.7	34.4	32	20.6	0	0	36.60	45.30
11393089.60	6090190.20	1.50	34.9	37.8	42.4	38.4	34.1	31.7	20.1	0	0	36.30	45.00
11393139.60	6090190.20	1.50	34.7	37.6	42.1	38.2	33.9	31.3	19.6	0	0	36.00	44.70
11393189.60	6090190.20	1.50	34.5	37.4	41.9	37.9	33.6	31	19	0	0	35.70	44.40
11393239.60	6090190.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.5	0	0	35.40	44.10
11393289.60	6090190.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17.9	0	0	35.10	43.80
11393339.60	6090190.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.3	0	0	34.80	43.60
11393389.60	6090190.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.7	0	0	34.60	43.30
11393439.60	6090190.20	1.50	33.5	36.4	40.9	36.8	32.2	29.3	16.1	0	0	34.30	43.00
11393489.60	6090190.20	1.50	33.3	36.2	40.6	36.5	32	29	15.5	0	0	34.00	42.70
11393539.60	6090190.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.9	0	0	33.70	42.40
11393589.60	6090190.20	1.50	32.9	35.8	40.2	36.1	31.4	28.3	14.3	0	0	33.40	42.20
11393639.60	6090190.20	1.50	32.7	35.6	40	35.8	31.2	27.9	13.6	0	0	33.10	41.90
11393689.60	6090190.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	13	0	0	32.90	41.60
11393739.60	6090190.20	1.50	32.4	35.2	39.6	35.4	30.6	27.2	12.4	0	0	32.60	41.40
11393789.60	6090190.20	1.50	32.2	35	39.4	35.1	30.4	26.9	11.8	0	0	32.30	41.10

11393839.60	6090190.20	1.50	32	34.8	39.2	34.9	30.1	26.6	11.2	0	0	32.00	40.80
11393889.60	6090190.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10.2	0	0	31.80	40.60
11393939.60	6090190.20	1.50	31.6	34.5	38.8	34.5	29.6	25.9	9.6	0	0	31.50	40.30
11393989.60	6090190.20	1.50	31.5	34.3	38.6	34.2	29.3	25.6	8.5	0	0	31.20	40.10
11394039.60	6090190.20	1.50	31.3	34.1	38.5	34	29	25.2	7.9	0	0	31.00	39.80
11394089.60	6090190.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	7.3	0	0	30.70	39.60
11394139.60	6090190.20	1.50	31	33.8	38.1	33.6	28.5	24.6	6.8	0	0	30.50	39.30
11394189.60	6090190.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.2	0	0	30.20	39.10
11394239.60	6090190.20	1.50	30.6	33.4	37.7	33.2	28	23.9	5.6	0	0	30.00	38.80
11394289.60	6090190.20	1.50	30.5	33.3	37.5	33	27.8	23.5	5	0	0	29.70	38.60
11394339.60	6090190.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	4.4	0	0	29.40	38.30
11394389.60	6090190.20	1.50	30.2	33	37.2	32.6	27.3	22.7	3.8	0	0	29.20	38.10
11394439.60	6090190.20	1.50	30	32.8	37	32.4	27	22.4	3.2	0	0	29.00	37.90
11394489.60	6090190.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	37.60
11394539.60	6090190.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.40
11394589.60	6090190.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.20
11394639.60	6090190.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	37.00
11394689.60	6090190.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.70
11394739.60	6090190.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.50
11394789.60	6090190.20	1.50	29	31.8	35.9	31	25.4	20	0	0	0	27.30	36.30
11394839.60	6090190.20	1.50	28.9	31.6	35.7	30.8	25.2	19.7	0	0	0	27.10	36.10
11394889.60	6090190.20	1.50	28.7	31.5	35.6	30.7	25	19.4	0	0	0	26.90	35.80
11394939.60	6090190.20	1.50	28.6	31.3	35.4	30.5	24.7	19.1	0	0	0	26.70	35.60
11394989.60	6090190.20	1.50	28.5	31.2	35.3	30.3	24.5	18.8	0	0	0	26.50	35.40
11388789.60	6090140.20	1.50	28.1	30.8	34.9	29.8	23.9	18.2	0	0	0	25.90	36.90
11388839.60	6090140.20	1.50	28.2	30.9	35	29.9	24.1	18.5	0	0	0	26.10	37.10
11388889.60	6090140.20	1.50	28.3	31.1	35.1	30.1	24.3	18.8	0	0	0	26.30	37.40
11388939.60	6090140.20	1.50	28.5	31.2	35.3	30.3	24.5	19.1	0	0	0	26.50	37.60
11388989.60	6090140.20	1.50	28.6	31.4	35.4	30.5	24.8	19.4	0	0	0	26.80	37.80
11389039.60	6090140.20	1.50	28.7	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.10
11389089.60	6090140.20	1.50	28.9	31.6	35.8	30.9	25.2	20	0	0	0	27.20	38.30
11389139.60	6090140.20	1.50	29	31.8	35.9	31	25.5	20.3	0	0	0	27.40	38.50
11389189.60	6090140.20	1.50	29.1	31.9	36.1	31.2	25.7	20.6	0	0	0	27.60	38.80
11389239.60	6090140.20	1.50	29.3	32.1	36.2	31.4	25.9	20.9	0	0	0	27.80	39.00
11389289.60	6090140.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	39.30
11389339.60	6090140.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.30	39.50
11389389.60	6090140.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.60	39.70
11389439.60	6090140.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	40.00
11389489.60	6090140.20	1.50	30	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	40.20
11389539.60	6090140.20	1.50	30.2	33	37.2	32.6	27.4	23	0	0	0	29.30	40.50
11389589.60	6090140.20	1.50	30.3	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.70
11389639.60	6090140.20	1.50	30.5	33.3	37.6	33	27.9	23.7	0	0	0	29.80	41.00
11389689.60	6090140.20	1.50	30.7	33.5	37.8	33.2	28.1	24	0	0	0	30.00	41.30
11389739.60	6090140.20	1.50	30.8	33.6	37.9	33.4	28.4	24.3	0	0	0	30.30	41.50
11389789.60	6090140.20	1.50	31	33.8	38.1	33.6	28.6	24.7	0	0	0	30.50	41.80
11389839.60	6090140.20	1.50	31.2	34	38.3	33.9	28.9	25	0	0	0	30.80	42.10
11389889.60	6090140.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	0	0	0	31.00	42.30
11389939.60	6090140.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	0.5	0	0	31.30	42.60
11389989.60	6090140.20	1.50	31.7	34.5	38.9	34.5	29.6	26	1.1	0	0	31.50	42.90
11390039.60	6090140.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	3.9	0	0	31.80	43.10
11390089.60	6090140.20	1.50	32	34.9	39.3	35	30.2	26.7	4.5	0	0	32.10	43.40
11390139.60	6090140.20	1.50	32.2	35.1	39.5	35.2	30.4	27	8.7	0	0	32.40	43.70

11390189.60	6090140.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	10.7	0	0	32.70	44.00
11390239.60	6090140.20	1.50	32.6	35.5	39.9	35.7	31	27.7	12.2	0	0	32.90	44.20
11390289.60	6090140.20	1.50	32.8	35.7	40.1	35.9	31.2	28.1	13.1	0	0	33.20	44.50
11390339.60	6090140.20	1.50	33	35.8	40.3	36.1	31.5	28.4	13.8	0	0	33.50	44.80
11390389.60	6090140.20	1.50	33.2	36	40.5	36.4	31.8	28.8	15.2	0	0	33.80	45.10
11390439.60	6090140.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	15.9	0	0	34.10	45.40
11390489.60	6090140.20	1.50	33.6	36.4	40.9	36.8	32.3	29.5	16.4	0	0	34.40	45.60
11390539.60	6090140.20	1.50	33.8	36.6	41.1	37.1	32.6	29.8	17.1	0	0	34.70	45.90
11390589.60	6090140.20	1.50	34	36.8	41.3	37.3	32.9	30.1	17.9	0	0	35.00	46.20
11390639.60	6090140.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.5	0	0	35.30	46.50
11390689.60	6090140.20	1.50	34.4	37.3	41.8	37.8	33.4	30.8	19	0	0	35.50	46.70
11390739.60	6090140.20	1.50	34.6	37.5	42	38	33.7	31.1	19.6	0	0	35.80	47.00
11390789.60	6090140.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.1	0	0	36.10	47.30
11390839.60	6090140.20	1.50	35	37.9	42.4	38.5	34.2	31.8	20.6	0	0	36.40	47.50
11390889.60	6090140.20	1.50	35.2	38.1	42.6	38.7	34.5	32.1	21.1	0	0	36.70	47.80
11390939.60	6090140.20	1.50	35.4	38.3	42.8	39	34.7	32.4	21.5	0	0	36.90	48.00
11390989.60	6090140.20	1.50	35.6	38.5	43	39.2	35	32.7	22	0	0	37.20	48.30
11391039.60	6090140.20	1.50	35.7	38.7	43.2	39.4	35.2	33	22.5	0	0	37.50	48.50
11391089.60	6090140.20	1.50	35.9	38.8	43.4	39.6	35.5	33.3	23	0	0	37.70	48.70
11391139.60	6090140.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.4	0	0	38.00	48.90
11391189.60	6090140.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.8	0	0	38.20	49.10
11391239.60	6090140.20	1.50	36.5	39.4	44	40.2	36.1	34.1	24.2	0	0	38.40	49.30
11391289.60	6090140.20	1.50	36.6	39.5	44.2	40.4	36.4	34.3	24.5	0	0	38.60	49.50
11391339.60	6090140.20	1.50	36.8	39.7	44.3	40.6	36.5	34.6	24.9	0	0	38.90	49.70
11391389.60	6090140.20	1.50	36.9	39.8	44.5	40.7	36.7	34.8	25.2	0	0	39.10	49.80
11391439.60	6090140.20	1.50	37.1	40	44.6	40.9	36.9	35	25.5	0	0	39.20	49.90
11391489.60	6090140.20	1.50	37.2	40.1	44.8	41.1	37.1	35.2	25.8	0	0	39.40	50.10
11391539.60	6090140.20	1.50	37.3	40.2	44.9	41.2	37.2	35.4	26	0	0	39.60	50.20
11391589.60	6090140.20	1.50	37.5	40.4	45	41.3	37.4	35.5	26.3	0	0	39.80	50.30
11391639.60	6090140.20	1.50	37.6	40.5	45.2	41.5	37.5	35.7	26.6	0	0	39.90	50.30
11391689.60	6090140.20	1.50	37.7	40.6	45.3	41.6	37.7	35.9	26.8	0	0	40.00	50.40
11391739.60	6090140.20	1.50	37.8	40.7	45.4	41.7	37.8	36	27	0	0	40.20	50.50
11391789.60	6090140.20	1.50	37.8	40.8	45.4	41.8	37.9	36.1	27.2	0	0	40.30	50.50
11391839.60	6090140.20	1.50	37.9	40.8	45.5	41.9	38	36.2	27.4	0	0	40.40	50.50
11391889.60	6090140.20	1.50	38	40.9	45.6	41.9	38	36.3	27.6	0	0	40.50	50.50
11391939.60	6090140.20	1.50	38	40.9	45.6	42	38.1	36.4	27.7	0	0	40.50	50.50
11391989.60	6090140.20	1.50	38	41	45.7	42	38.1	36.4	27.8	0.5	0	40.60	50.50
11392039.60	6090140.20	1.50	38.1	41	45.7	42	38.2	36.5	27.8	0.9	0	40.60	50.40
11392089.60	6090140.20	1.50	38.1	41	45.7	42	38.2	36.5	27.8	1	0	40.60	50.30
11392139.60	6090140.20	1.50	38	41	45.7	42	38.1	36.4	27.8	1	0	40.60	50.20
11392189.60	6090140.20	1.50	38	40.9	45.6	42	38.1	36.4	27.7	0.8	0	40.50	50.10
11392239.60	6090140.20	1.50	37.9	40.9	45.5	41.9	38	36.3	27.6	0.5	0	40.40	49.90
11392289.60	6090140.20	1.50	37.9	40.8	45.5	41.8	37.9	36.2	27.4	0	0	40.30	49.80
11392339.60	6090140.20	1.50	37.8	40.7	45.4	41.7	37.8	36	27.2	0	0	40.20	49.50
11392389.60	6090140.20	1.50	37.7	40.6	45.3	41.6	37.7	35.9	27	0	0	40.10	49.30
11392439.60	6090140.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.7	0	0	39.90	49.10
11392489.60	6090140.20	1.50	37.4	40.3	45	41.3	37.3	35.5	26.4	0	0	39.70	48.80
11392539.60	6090140.20	1.50	37.2	40.2	44.8	41.1	37.2	35.3	26	0	0	39.50	48.60
11392589.60	6090140.20	1.50	37.1	40	44.7	40.9	37	35.1	25.6	0	0	39.30	48.30
11392639.60	6090140.20	1.50	36.9	39.8	44.5	40.7	36.7	34.8	25.2	0	0	39.10	48.00
11392689.60	6090140.20	1.50	36.7	39.6	44.3	40.5	36.5	34.5	24.8	0	0	38.80	47.70
11392739.60	6090140.20	1.50	36.5	39.4	44.1	40.3	36.3	34.2	24.3	0	0	38.60	47.40

11392789.60	6090140.20	1.50	36.4	39.3	43.9	40.1	36	34	23.8	0	0	38.30	47.10
11392839.60	6090140.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.3	0	0	38.00	46.80
11392889.60	6090140.20	1.50	36	38.8	43.5	39.6	35.5	33.3	22.8	0	0	37.70	46.50
11392939.60	6090140.20	1.50	35.8	38.6	43.2	39.4	35.3	33	22.3	0	0	37.50	46.20
11392989.60	6090140.20	1.50	35.5	38.4	43	39.2	35	32.7	21.8	0	0	37.20	45.90
11393039.60	6090140.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.2	0	0	36.90	45.60
11393089.60	6090140.20	1.50	35.1	38	42.6	38.7	34.4	32	20.7	0	0	36.60	45.30
11393139.60	6090140.20	1.50	34.9	37.8	42.4	38.4	34.2	31.7	20.1	0	0	36.30	44.90
11393189.60	6090140.20	1.50	34.7	37.6	42.1	38.2	33.9	31.3	19.6	0	0	36.00	44.60
11393239.60	6090140.20	1.50	34.5	37.4	41.9	37.9	33.6	31	19	0	0	35.70	44.30
11393289.60	6090140.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.4	0	0	35.40	44.00
11393339.60	6090140.20	1.50	34.1	36.9	41.5	37.4	33	30.3	17.8	0	0	35.10	43.80
11393389.60	6090140.20	1.50	33.9	36.7	41.2	37.2	32.7	29.9	17.2	0	0	34.80	43.50
11393439.60	6090140.20	1.50	33.7	36.5	41	36.9	32.5	29.6	16.5	0	0	34.50	43.20
11393489.60	6090140.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.9	0	0	34.20	42.90
11393539.60	6090140.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.4	0	0	33.90	42.60
11393589.60	6090140.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.8	0	0	33.60	42.30
11393639.60	6090140.20	1.50	32.9	35.7	40.2	36	31.3	28.2	14	0	0	33.30	42.00
11393689.60	6090140.20	1.50	32.7	35.5	40	35.7	31.1	27.8	13.4	0	0	33.00	41.80
11393739.60	6090140.20	1.50	32.5	35.3	39.7	35.5	30.8	27.5	12.8	0	0	32.80	41.50
11393789.60	6090140.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	12.2	0	0	32.50	41.20
11393839.60	6090140.20	1.50	32.1	34.9	39.3	35	30.3	26.8	11.6	0	0	32.20	41.00
11393889.60	6090140.20	1.50	31.9	34.8	39.1	34.8	30	26.4	11	0	0	31.90	40.70
11393939.60	6090140.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	10	0	0	31.70	40.40
11393989.60	6090140.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	8.9	0	0	31.40	40.20
11394039.60	6090140.20	1.50	31.4	34.2	38.6	34.1	29.2	25.4	8.3	0	0	31.10	39.90
11394089.60	6090140.20	1.50	31.2	34	38.4	33.9	28.9	25.1	7.7	0	0	30.90	39.70
11394139.60	6090140.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	7.1	0	0	30.60	39.40
11394189.60	6090140.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.5	0	0	30.30	39.20
11394239.60	6090140.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	5.9	0	0	30.10	38.90
11394289.60	6090140.20	1.50	30.6	33.3	37.6	33.1	27.9	23.7	5.3	0	0	29.80	38.70
11394339.60	6090140.20	1.50	30.4	33.2	37.5	32.9	27.6	23.3	4.7	0	0	29.60	38.40
11394389.60	6090140.20	1.50	30.2	33	37.3	32.7	27.4	22.9	4.1	0	0	29.30	38.20
11394439.60	6090140.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.5	0	0	29.10	38.00
11394489.60	6090140.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	0	0	0	28.80	37.70
11394539.60	6090140.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.50
11394589.60	6090140.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	37.30
11394639.60	6090140.20	1.50	29.5	32.2	36.4	31.7	26.2	21.2	0	0	0	28.10	37.00
11394689.60	6090140.20	1.50	29.3	32.1	36.3	31.5	26	20.8	0	0	0	27.90	36.80
11394739.60	6090140.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.60	36.60
11394789.60	6090140.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.40
11394839.60	6090140.20	1.50	28.9	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.10
11394889.60	6090140.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	27.00	35.90
11394939.60	6090140.20	1.50	28.6	31.4	35.5	30.5	24.8	19.2	0	0	0	26.80	35.70
11394989.60	6090140.20	1.50	28.5	31.2	35.3	30.4	24.6	18.9	0	0	0	26.60	35.50
11388789.60	6090090.20	1.50	28.1	30.9	34.9	29.8	24	18.3	0	0	0	26.00	37.00
11388839.60	6090090.20	1.50	28.3	31	35.1	30	24.2	18.6	0	0	0	26.20	37.20
11388889.60	6090090.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.50
11388939.60	6090090.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.70
11388989.60	6090090.20	1.50	28.6	31.4	35.5	30.6	24.9	19.5	0	0	0	26.80	37.90
11389039.60	6090090.20	1.50	28.8	31.6	35.7	30.7	25.1	19.8	0	0	0	27.10	38.20
11389089.60	6090090.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.30	38.40

11389139.60	6090090.20	1.50	29.1	31.8	36	31.1	25.5	20.4	0	0	0	27.50	38.60
11389189.60	6090090.20	1.50	29.2	32	36.1	31.3	25.8	20.7	0	0	0	27.70	38.90
11389239.60	6090090.20	1.50	29.3	32.1	36.3	31.5	26	21.1	0	0	0	27.90	39.10
11389289.60	6090090.20	1.50	29.5	32.3	36.5	31.7	26.2	21.4	0	0	0	28.20	39.40
11389339.60	6090090.20	1.50	29.6	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.60
11389389.60	6090090.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.70	39.90
11389439.60	6090090.20	1.50	29.9	32.7	37	32.3	27	22.5	0	0	0	28.90	40.10
11389489.60	6090090.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.40
11389539.60	6090090.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.60
11389589.60	6090090.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.90
11389639.60	6090090.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.10
11389689.60	6090090.20	1.50	30.7	33.6	37.8	33.3	28.2	24.2	0	0	0	30.10	41.40
11389739.60	6090090.20	1.50	30.9	33.7	38	33.5	28.5	24.5	0	0	0	30.40	41.70
11389789.60	6090090.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	0	0	0	30.60	41.90
11389839.60	6090090.20	1.50	31.3	34.1	38.4	34	29	25.2	0	0	0	30.90	42.20
11389889.60	6090090.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	0.3	0	0	31.20	42.50
11389939.60	6090090.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	0.9	0	0	31.40	42.70
11389989.60	6090090.20	1.50	31.8	34.6	39	34.6	29.8	26.2	1.5	0	0	31.70	43.00
11390039.60	6090090.20	1.50	32	34.8	39.2	34.9	30.1	26.6	4.4	0	0	32.00	43.30
11390089.60	6090090.20	1.50	32.1	35	39.4	35.1	30.3	26.9	6.2	0	0	32.30	43.60
11390139.60	6090090.20	1.50	32.3	35.2	39.6	35.3	30.6	27.3	10.1	0	0	32.60	43.90
11390189.60	6090090.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	12.1	0	0	32.80	44.20
11390239.60	6090090.20	1.50	32.7	35.6	40	35.8	31.2	28	12.9	0	0	33.10	44.40
11390289.60	6090090.20	1.50	32.9	35.8	40.2	36	31.4	28.3	13.5	0	0	33.40	44.70
11390339.60	6090090.20	1.50	33.1	36	40.4	36.3	31.7	28.7	15	0	0	33.70	45.00
11390389.60	6090090.20	1.50	33.3	36.2	40.7	36.5	32	29	15.8	0	0	34.00	45.30
11390439.60	6090090.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.4	0	0	34.30	45.60
11390489.60	6090090.20	1.50	33.7	36.6	41.1	37	32.6	29.7	17	0	0	34.60	45.90
11390539.60	6090090.20	1.50	33.9	36.8	41.3	37.3	32.8	30.1	17.8	0	0	34.90	46.20
11390589.60	6090090.20	1.50	34.1	37	41.5	37.5	33.1	30.5	18.5	0	0	35.20	46.50
11390639.60	6090090.20	1.50	34.4	37.2	41.8	37.8	33.4	30.8	19.1	0	0	35.50	46.80
11390689.60	6090090.20	1.50	34.6	37.5	42	38	33.7	31.2	19.6	0	0	35.80	47.00
11390739.60	6090090.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.2	0	0	36.10	47.30
11390789.60	6090090.20	1.50	35	37.9	42.4	38.5	34.3	31.8	20.7	0	0	36.40	47.60
11390839.60	6090090.20	1.50	35.2	38.1	42.7	38.8	34.5	32.2	21.2	0	0	36.70	47.90
11390889.60	6090090.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.7	0	0	37.00	48.10
11390939.60	6090090.20	1.50	35.6	38.5	43.1	39.2	35.1	32.8	22.3	0	0	37.30	48.40
11390989.60	6090090.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.8	0	0	37.60	48.70
11391039.60	6090090.20	1.50	36	38.9	43.5	39.7	35.6	33.4	23.3	0	0	37.80	48.90
11391089.60	6090090.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.8	0	0	38.10	49.10
11391139.60	6090090.20	1.50	36.4	39.3	43.9	40.2	36.1	34	24.2	0	0	38.40	49.40
11391189.60	6090090.20	1.50	36.6	39.5	44.1	40.4	36.3	34.3	24.6	0	0	38.60	49.60
11391239.60	6090090.20	1.50	36.8	39.7	44.3	40.6	36.5	34.6	24.9	0	0	38.90	49.80
11391289.60	6090090.20	1.50	36.9	39.9	44.5	40.8	36.8	34.8	25.3	0	0	39.10	49.90
11391339.60	6090090.20	1.50	37.1	40	44.7	41	37	35	25.7	0	0	39.30	50.10
11391389.60	6090090.20	1.50	37.3	40.2	44.8	41.1	37.2	35.3	26	0	0	39.50	50.30
11391439.60	6090090.20	1.50	37.4	40.3	45	41.3	37.3	35.5	26.3	0	0	39.70	50.40
11391489.60	6090090.20	1.50	37.6	40.5	45.1	41.5	37.5	35.7	26.6	0	0	39.90	50.50
11391539.60	6090090.20	1.50	37.7	40.6	45.3	41.6	37.7	35.9	26.9	0	0	40.10	50.70
11391589.60	6090090.20	1.50	37.8	40.7	45.4	41.8	37.8	36.1	27.1	0	0	40.30	50.80
11391639.60	6090090.20	1.50	37.9	40.9	45.5	41.9	38	36.3	27.4	0	0	40.40	50.80
11391689.60	6090090.20	1.50	38.1	41	45.7	42	38.1	36.4	27.7	0	0	40.60	50.90

11391739.60	6090090.20	1.50	38.2	41.1	45.8	42.1	38.3	36.6	27.9	0	0	40.70	51.00
11391789.60	6090090.20	1.50	38.2	41.2	45.9	42.2	38.4	36.7	28.1	0	0	40.80	51.00
11391839.60	6090090.20	1.50	38.3	41.3	46	42.3	38.5	36.8	28.3	0.6	0	41.00	51.10
11391889.60	6090090.20	1.50	38.4	41.3	46	42.4	38.6	36.9	28.5	1.5	0	41.00	51.10
11391939.60	6090090.20	1.50	38.4	41.4	46.1	42.5	38.6	37	28.6	2.2	0	41.10	51.10
11391989.60	6090090.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	28.7	2.8	0	41.20	51.00
11392039.60	6090090.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	28.8	3.2	0	41.20	51.00
11392089.60	6090090.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	28.8	3.4	0	41.20	50.90
11392139.60	6090090.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	28.7	3.4	0	41.20	50.80
11392189.60	6090090.20	1.50	38.4	41.3	46.1	42.5	38.6	37	28.6	3.1	0	41.10	50.60
11392239.60	6090090.20	1.50	38.4	41.3	46	42.4	38.5	36.9	28.5	2.7	0	41.00	50.50
11392289.60	6090090.20	1.50	38.3	41.2	45.9	42.3	38.4	36.8	28.3	2.1	0	40.90	50.30
11392339.60	6090090.20	1.50	38.2	41.1	45.8	42.2	38.3	36.6	28.1	1.4	0	40.80	50.00
11392389.60	6090090.20	1.50	38.1	41	45.7	42	38.2	36.5	27.9	0.4	0	40.60	49.80
11392439.60	6090090.20	1.50	37.9	40.8	45.5	41.9	38	36.3	27.6	0	0	40.40	49.50
11392489.60	6090090.20	1.50	37.8	40.7	45.4	41.7	37.8	36.1	27.2	0	0	40.20	49.30
11392539.60	6090090.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.8	0	0	40.00	49.00
11392589.60	6090090.20	1.50	37.4	40.3	45	41.3	37.4	35.6	26.4	0	0	39.80	48.70
11392639.60	6090090.20	1.50	37.2	40.2	44.8	41.1	37.2	35.3	26	0	0	39.50	48.40
11392689.60	6090090.20	1.50	37.1	40	44.6	40.9	36.9	35	25.6	0	0	39.30	48.10
11392739.60	6090090.20	1.50	36.9	39.8	44.4	40.7	36.7	34.7	25.1	0	0	39.00	47.70
11392789.60	6090090.20	1.50	36.7	39.6	44.2	40.4	36.4	34.4	24.6	0	0	38.70	47.40
11392839.60	6090090.20	1.50	36.4	39.3	44	40.2	36.1	34.1	24.1	0	0	38.40	47.10
11392889.60	6090090.20	1.50	36.2	39.1	43.8	40	35.9	33.8	23.6	0	0	38.10	46.80
11392939.60	6090090.20	1.50	36	38.9	43.5	39.7	35.6	33.4	23	0	0	37.80	46.40
11392989.60	6090090.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.4	0	0	37.50	46.10
11393039.60	6090090.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.8	0	0	37.20	45.80
11393089.60	6090090.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.3	0	0	36.90	45.50
11393139.60	6090090.20	1.50	35.1	38	42.6	38.7	34.4	32	20.7	0	0	36.60	45.20
11393189.60	6090090.20	1.50	34.9	37.8	42.3	38.4	34.1	31.7	20.1	0	0	36.30	44.90
11393239.60	6090090.20	1.50	34.7	37.6	42.1	38.2	33.8	31.3	19.6	0	0	36.00	44.50
11393289.60	6090090.20	1.50	34.5	37.3	41.9	37.9	33.6	30.9	19	0	0	35.70	44.20
11393339.60	6090090.20	1.50	34.2	37.1	41.6	37.6	33.3	30.6	18.4	0	0	35.30	43.90
11393389.60	6090090.20	1.50	34	36.9	41.4	37.4	33	30.2	17.7	0	0	35.00	43.60
11393439.60	6090090.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	17.1	0	0	34.70	43.30
11393489.60	6090090.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.4	0	0	34.40	43.00
11393539.60	6090090.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.8	0	0	34.10	42.80
11393589.60	6090090.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15.2	0	0	33.80	42.50
11393639.60	6090090.20	1.50	33	35.8	40.3	36.1	31.5	28.4	14.6	0	0	33.50	42.20
11393689.60	6090090.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.8	0	0	33.20	41.90
11393739.60	6090090.20	1.50	32.6	35.4	39.9	35.7	31	27.7	13.2	0	0	32.90	41.60
11393789.60	6090090.20	1.50	32.4	35.2	39.7	35.4	30.7	27.3	12.6	0	0	32.70	41.40
11393839.60	6090090.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.9	0	0	32.40	41.10
11393889.60	6090090.20	1.50	32	34.9	39.3	34.9	30.1	26.6	11.3	0	0	32.10	40.80
11393939.60	6090090.20	1.50	31.8	34.7	39.1	34.7	29.9	26.3	10.4	0	0	31.80	40.50
11393989.60	6090090.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	9.7	0	0	31.50	40.30
11394039.60	6090090.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.6	0	0	31.30	40.00
11394089.60	6090090.20	1.50	31.3	34.1	38.5	34	29.1	25.3	8	0	0	31.00	39.80
11394139.60	6090090.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	7.4	0	0	30.70	39.50
11394189.60	6090090.20	1.50	31	33.8	38.1	33.6	28.5	24.6	6.8	0	0	30.50	39.30
11394239.60	6090090.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.2	0	0	30.20	39.00
11394289.60	6090090.20	1.50	30.6	33.4	37.7	33.2	28	23.8	5.6	0	0	29.90	38.80

11394339.60	6090090.20	1.50	30.5	33.3	37.5	33	27.8	23.4	5	0	0	29.70	38.50
11394389.60	6090090.20	1.50	30.3	33.1	37.4	32.8	27.5	23	4.4	0	0	29.40	38.30
11394439.60	6090090.20	1.50	30.2	32.9	37.2	32.5	27.3	22.7	3.8	0	0	29.20	38.00
11394489.60	6090090.20	1.50	30	32.8	37	32.3	27	22.4	3.2	0	0	28.90	37.80
11394539.60	6090090.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	37.60
11394589.60	6090090.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	37.30
11394639.60	6090090.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	37.10
11394689.60	6090090.20	1.50	29.4	32.2	36.3	31.6	26.1	21	0	0	0	28.00	36.90
11394739.60	6090090.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	36.70
11394789.60	6090090.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.40
11394839.60	6090090.20	1.50	29	31.7	35.9	31	25.4	20	0	0	0	27.30	36.20
11394889.60	6090090.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.10	36.00
11394939.60	6090090.20	1.50	28.7	31.4	35.5	30.6	24.9	19.3	0	0	0	26.80	35.80
11394989.60	6090090.20	1.50	28.6	31.3	35.4	30.4	24.7	19	0	0	0	26.60	35.50
11388789.60	6090040.20	1.50	28.2	30.9	35	29.9	24	18.4	0	0	0	26.10	37.10
11388839.60	6090040.20	1.50	28.3	31	35.1	30.1	24.3	18.7	0	0	0	26.30	37.30
11388889.60	6090040.20	1.50	28.4	31.2	35.2	30.2	24.5	19	0	0	0	26.50	37.50
11388939.60	6090040.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388989.60	6090040.20	1.50	28.7	31.5	35.6	30.6	24.9	19.6	0	0	0	26.90	38.00
11389039.60	6090040.20	1.50	28.8	31.6	35.7	30.8	25.2	19.9	0	0	0	27.10	38.20
11389089.60	6090040.20	1.50	29	31.7	35.9	31	25.4	20.2	0	0	0	27.30	38.50
11389139.60	6090040.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.60	38.70
11389189.60	6090040.20	1.50	29.3	32	36.2	31.4	25.9	20.9	0	0	0	27.80	39.00
11389239.60	6090040.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.20
11389289.60	6090040.20	1.50	29.5	32.3	36.5	31.8	26.3	21.6	0	0	0	28.30	39.50
11389339.60	6090040.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.70
11389389.60	6090040.20	1.50	29.9	32.6	36.9	32.2	26.8	22.3	0	0	0	28.80	40.00
11389439.60	6090040.20	1.50	30	32.8	37	32.4	27.1	22.6	0	0	0	29.00	40.20
11389489.60	6090040.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.50
11389539.60	6090040.20	1.50	30.3	33.1	37.4	32.8	27.6	23.3	0	0	0	29.50	40.70
11389589.60	6090040.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	41.00
11389639.60	6090040.20	1.50	30.7	33.5	37.7	33.2	28.1	24	0	0	0	30.00	41.30
11389689.60	6090040.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.50
11389739.60	6090040.20	1.50	31	33.8	38.1	33.6	28.6	24.7	0	0	0	30.50	41.80
11389789.60	6090040.20	1.50	31.2	34	38.3	33.9	28.9	25	0	0	0	30.80	42.10
11389839.60	6090040.20	1.50	31.3	34.2	38.5	34.1	29.1	25.4	0.1	0	0	31.00	42.40
11389889.60	6090040.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	0.7	0	0	31.30	42.60
11389939.60	6090040.20	1.50	31.7	34.5	38.9	34.5	29.7	26.1	1.3	0	0	31.60	42.90
11389989.60	6090040.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	4.2	0	0	31.90	43.20
11390039.60	6090040.20	1.50	32.1	34.9	39.3	35	30.2	26.8	6	0	0	32.10	43.50
11390089.60	6090040.20	1.50	32.3	35.1	39.5	35.2	30.5	27.1	8.9	0	0	32.40	43.80
11390139.60	6090040.20	1.50	32.4	35.3	39.7	35.5	30.8	27.5	11.2	0	0	32.70	44.10
11390189.60	6090040.20	1.50	32.6	35.5	39.9	35.7	31.1	27.8	12.5	0	0	33.00	44.30
11390239.60	6090040.20	1.50	32.8	35.7	40.1	36	31.3	28.2	13.3	0	0	33.30	44.60
11390289.60	6090040.20	1.50	33	35.9	40.4	36.2	31.6	28.6	14.4	0	0	33.60	44.90
11390339.60	6090040.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.6	0	0	33.90	45.20
11390389.60	6090040.20	1.50	33.5	36.3	40.8	36.7	32.2	29.3	16.2	0	0	34.20	45.50
11390439.60	6090040.20	1.50	33.7	36.6	41	37	32.5	29.7	16.8	0	0	34.50	45.80
11390489.60	6090040.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.7	0	0	34.90	46.10
11390539.60	6090040.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.4	0	0	35.20	46.40
11390589.60	6090040.20	1.50	34.3	37.2	41.7	37.7	33.4	30.8	19	0	0	35.50	46.70
11390639.60	6090040.20	1.50	34.5	37.4	42	38	33.7	31.1	19.6	0	0	35.80	47.00

11390689.60	6090040.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.2	0	0	36.10	47.30
11390739.60	6090040.20	1.50	35	37.9	42.4	38.5	34.3	31.8	20.8	0	0	36.40	47.60
11390789.60	6090040.20	1.50	35.2	38.1	42.7	38.8	34.5	32.2	21.4	0	0	36.70	47.90
11390839.60	6090040.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.9	0	0	37.00	48.20
11390889.60	6090040.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	22.5	0	0	37.30	48.50
11390939.60	6090040.20	1.50	35.9	38.8	43.4	39.5	35.4	33.2	23	0	0	37.70	48.80
11390989.60	6090040.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.6	0	0	37.90	49.10
11391039.60	6090040.20	1.50	36.3	39.2	43.8	40	36	33.9	24	0	0	38.20	49.30
11391089.60	6090040.20	1.50	36.5	39.4	44	40.3	36.2	34.2	24.5	0	0	38.50	49.60
11391139.60	6090040.20	1.50	36.7	39.6	44.2	40.5	36.5	34.5	24.9	0	0	38.80	49.80
11391189.60	6090040.20	1.50	36.9	39.8	44.5	40.7	36.7	34.8	25.4	0	0	39.00	50.00
11391239.60	6090040.20	1.50	37.1	40	44.7	40.9	36.9	35	25.7	0	0	39.30	50.20
11391289.60	6090040.20	1.50	37.3	40.2	44.8	41.1	37.2	35.3	26.1	0	0	39.50	50.40
11391339.60	6090040.20	1.50	37.4	40.4	45	41.3	37.4	35.6	26.5	0	0	39.80	50.60
11391389.60	6090040.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.8	0	0	40.00	50.80
11391439.60	6090040.20	1.50	37.8	40.7	45.4	41.7	37.8	36	27.1	0	0	40.20	50.90
11391489.60	6090040.20	1.50	37.9	40.8	45.5	41.9	38	36.2	27.4	0	0	40.40	51.00
11391539.60	6090040.20	1.50	38.1	41	45.7	42	38.1	36.4	27.7	0	0	40.60	51.20
11391589.60	6090040.20	1.50	38.2	41.1	45.8	42.2	38.3	36.6	28	0	0	40.80	51.30
11391639.60	6090040.20	1.50	38.3	41.3	46	42.3	38.5	36.8	28.3	0	0	40.90	51.40
11391689.60	6090040.20	1.50	38.4	41.4	46.1	42.5	38.6	37	28.5	0	0	41.10	51.50
11391739.60	6090040.20	1.50	38.6	41.5	46.2	42.6	38.8	37.2	28.8	0.2	0	41.30	51.50
11391789.60	6090040.20	1.50	38.7	41.6	46.3	42.7	38.9	37.3	29	1.5	0	41.40	51.60
11391839.60	6090040.20	1.50	38.8	41.7	46.4	42.8	39	37.4	29.3	4.6	0	41.50	51.60
11391889.60	6090040.20	1.50	38.8	41.8	46.5	42.9	39.1	37.6	29.4	5.4	0	41.60	51.70
11391939.60	6090040.20	1.50	38.9	41.8	46.6	43	39.2	37.7	29.6	6	0	41.70	51.60
11391989.60	6090040.20	1.50	38.9	41.9	46.6	43	39.2	37.7	29.7	5.1	0	41.80	51.60
11392039.60	6090040.20	1.50	39	41.9	46.6	43	39.3	37.7	29.8	5.5	0	41.80	51.60
11392089.60	6090040.20	1.50	39	41.9	46.6	43	39.3	37.8	29.8	5.7	0	41.80	51.50
11392139.60	6090040.20	1.50	38.9	41.9	46.6	43	39.2	37.7	29.7	5.7	0	41.80	51.40
11392189.60	6090040.20	1.50	38.9	41.8	46.5	43	39.2	37.7	29.6	5.5	0	41.70	51.20
11392239.60	6090040.20	1.50	38.8	41.7	46.5	42.9	39.1	37.6	29.5	5	0	41.60	51.00
11392289.60	6090040.20	1.50	38.7	41.6	46.4	42.8	39	37.4	29.3	4.4	0	41.50	50.80
11392339.60	6090040.20	1.50	38.6	41.5	46.3	42.7	38.8	37.3	29.1	3.5	0	41.40	50.60
11392389.60	6090040.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	28.8	2.5	0	41.20	50.30
11392439.60	6090040.20	1.50	38.3	41.2	46	42.3	38.5	36.9	28.5	1.4	0	41.00	50.00
11392489.60	6090040.20	1.50	38.2	41.1	45.8	42.2	38.3	36.6	28.1	0.1	0	40.80	49.70
11392539.60	6090040.20	1.50	38	40.9	45.6	42	38.1	36.4	27.7	0	0	40.50	49.40
11392589.60	6090040.20	1.50	37.8	40.7	45.4	41.7	37.8	36.1	27.3	0	0	40.30	49.10
11392639.60	6090040.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.8	0	0	40.00	48.80
11392689.60	6090040.20	1.50	37.4	40.3	45	41.3	37.3	35.5	26.3	0	0	39.70	48.40
11392739.60	6090040.20	1.50	37.2	40.1	44.8	41	37.1	35.2	25.9	0	0	39.40	48.10
11392789.60	6090040.20	1.50	37	39.9	44.5	40.8	36.8	34.9	25.3	0	0	39.10	47.70
11392839.60	6090040.20	1.50	36.7	39.6	44.3	40.5	36.5	34.5	24.8	0	0	38.80	47.40
11392889.60	6090040.20	1.50	36.5	39.4	44	40.3	36.2	34.2	24.2	0	0	38.50	47.10
11392939.60	6090040.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.7	0	0	38.20	46.70
11392989.60	6090040.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.1	0	0	37.90	46.40
11393039.60	6090040.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.5	0	0	37.50	46.10
11393089.60	6090040.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.9	0	0	37.20	45.70
11393139.60	6090040.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.3	0	0	36.90	45.40
11393189.60	6090040.20	1.50	35.1	38	42.6	38.7	34.4	32	20.7	0	0	36.60	45.10
11393239.60	6090040.20	1.50	34.9	37.8	42.3	38.4	34.1	31.6	20.1	0	0	36.20	44.70

11393289.60	6090040.20	1.50	34.6	37.5	42.1	38.1	33.8	31.3	19.5	0	0	35.90	44.40
11393339.60	6090040.20	1.50	34.4	37.3	41.8	37.9	33.5	30.9	18.9	0	0	35.60	44.10
11393389.60	6090040.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.2	0	0	35.30	43.80
11393439.60	6090040.20	1.50	34	36.8	41.4	37.3	32.9	30.1	17.6	0	0	34.90	43.50
11393489.60	6090040.20	1.50	33.8	36.6	41.1	37.1	32.6	29.7	16.8	0	0	34.60	43.20
11393539.60	6090040.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.2	0	0	34.30	42.90
11393589.60	6090040.20	1.50	33.3	36.2	40.7	36.5	32	29	15.6	0	0	34.00	42.60
11393639.60	6090040.20	1.50	33.1	36	40.4	36.3	31.7	28.6	15	0	0	33.70	42.30
11393689.60	6090040.20	1.50	32.9	35.8	40.2	36	31.4	28.3	14.2	0	0	33.40	42.00
11393739.60	6090040.20	1.50	32.7	35.6	40	35.8	31.1	27.9	13.6	0	0	33.10	41.80
11393789.60	6090040.20	1.50	32.5	35.4	39.8	35.6	30.8	27.5	12.9	0	0	32.80	41.50
11393839.60	6090040.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	12.3	0	0	32.50	41.20
11393889.60	6090040.20	1.50	32.1	35	39.4	35.1	30.3	26.8	11.7	0	0	32.20	40.90
11393939.60	6090040.20	1.50	31.9	34.8	39.2	34.8	30	26.5	10.7	0	0	32.00	40.70
11393989.60	6090040.20	1.50	31.8	34.6	39	34.6	29.7	26.1	10.1	0	0	31.70	40.40
11394039.60	6090040.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9	0	0	31.40	40.10
11394089.60	6090040.20	1.50	31.4	34.2	38.6	34.1	29.2	25.4	8.4	0	0	31.10	39.90
11394139.60	6090040.20	1.50	31.2	34	38.4	33.9	28.9	25.1	7.7	0	0	30.90	39.60
11394189.60	6090040.20	1.50	31	33.8	38.2	33.7	28.6	24.7	7.1	0	0	30.60	39.40
11394239.60	6090040.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.5	0	0	30.30	39.10
11394289.60	6090040.20	1.50	30.7	33.5	37.8	33.3	28.1	24	5.9	0	0	30.10	38.90
11394339.60	6090040.20	1.50	30.5	33.3	37.6	33.1	27.9	23.6	5.3	0	0	29.80	38.60
11394389.60	6090040.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	4.7	0	0	29.50	38.40
11394439.60	6090040.20	1.50	30.2	33	37.3	32.6	27.4	22.8	4.1	0	0	29.30	38.10
11394489.60	6090040.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	3.4	0	0	29.00	37.90
11394539.60	6090040.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	37.60
11394589.60	6090040.20	1.50	29.8	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.40
11394639.60	6090040.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.20
11394689.60	6090040.20	1.50	29.5	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.00
11394739.60	6090040.20	1.50	29.3	32.1	36.2	31.4	25.9	20.7	0	0	0	27.80	36.70
11394789.60	6090040.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.50
11394839.60	6090040.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.40	36.30
11394889.60	6090040.20	1.50	28.9	31.6	35.7	30.9	25.2	19.7	0	0	0	27.10	36.00
11394939.60	6090040.20	1.50	28.7	31.5	35.6	30.7	25	19.4	0	0	0	26.90	35.80
11394989.60	6090040.20	1.50	28.6	31.3	35.4	30.5	24.7	19.1	0	0	0	26.70	35.60
11388789.60	6089990.20	1.50	28.2	30.9	35	29.9	24.1	18.5	0	0	0	26.10	37.20
11388839.60	6089990.20	1.50	28.3	31.1	35.1	30.1	24.3	18.8	0	0	0	26.30	37.40
11388889.60	6089990.20	1.50	28.5	31.2	35.3	30.3	24.6	19.1	0	0	0	26.50	37.60
11388939.60	6089990.20	1.50	28.6	31.4	35.4	30.5	24.8	19.4	0	0	0	26.80	37.90
11388989.60	6089990.20	1.50	28.7	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.10
11389039.60	6089990.20	1.50	28.9	31.6	35.8	30.9	25.2	20	0	0	0	27.20	38.30
11389089.60	6089990.20	1.50	29	31.8	35.9	31.1	25.5	20.3	0	0	0	27.40	38.60
11389139.60	6089990.20	1.50	29.2	31.9	36.1	31.3	25.7	20.7	0	0	0	27.60	38.80
11389189.60	6089990.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.10
11389239.60	6089990.20	1.50	29.5	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389289.60	6089990.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.40	39.60
11389339.60	6089990.20	1.50	29.8	32.6	36.8	32	26.7	22.1	0	0	0	28.60	39.80
11389389.60	6089990.20	1.50	29.9	32.7	36.9	32.2	26.9	22.4	0	0	0	28.80	40.10
11389439.60	6089990.20	1.50	30.1	32.9	37.1	32.4	27.2	22.7	0	0	0	29.10	40.30
11389489.60	6089990.20	1.50	30.2	33	37.3	32.7	27.4	23.1	0	0	0	29.30	40.60
11389539.60	6089990.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.90
11389589.60	6089990.20	1.50	30.6	33.4	37.6	33.1	27.9	23.8	0	0	0	29.80	41.10

11389639.60	6089990.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.40
11389689.60	6089990.20	1.50	30.9	33.7	38	33.5	28.5	24.5	0	0	0	30.40	41.70
11389739.60	6089990.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389789.60	6089990.20	1.50	31.2	34.1	38.4	34	29	25.2	0	0	0	30.90	42.20
11389839.60	6089990.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	0.5	0	0	31.20	42.50
11389889.60	6089990.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	1.1	0	0	31.40	42.80
11389939.60	6089990.20	1.50	31.8	34.6	39	34.6	29.8	26.2	1.7	0	0	31.70	43.10
11389989.60	6089990.20	1.50	32	34.8	39.2	34.9	30.1	26.6	4.6	0	0	32.00	43.40
11390039.60	6089990.20	1.50	32.2	35	39.4	35.1	30.4	26.9	7.3	0	0	32.30	43.60
11390089.60	6089990.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	10.6	0	0	32.60	43.90
11390139.60	6089990.20	1.50	32.6	35.4	39.8	35.6	30.9	27.7	12.2	0	0	32.90	44.20
11390189.60	6089990.20	1.50	32.8	35.6	40.1	35.9	31.2	28.1	13.1	0	0	33.20	44.50
11390239.60	6089990.20	1.50	33	35.8	40.3	36.1	31.5	28.4	13.9	0	0	33.50	44.80
11390289.60	6089990.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15.4	0	0	33.80	45.10
11390339.60	6089990.20	1.50	33.4	36.3	40.7	36.6	32.1	29.2	16.1	0	0	34.10	45.50
11390389.60	6089990.20	1.50	33.6	36.5	41	36.9	32.4	29.6	16.7	0	0	34.50	45.80
11390439.60	6089990.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.6	0	0	34.80	46.10
11390489.60	6089990.20	1.50	34	36.9	41.4	37.4	33	30.3	18.3	0	0	35.10	46.40
11390539.60	6089990.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.9	0	0	35.40	46.70
11390589.60	6089990.20	1.50	34.5	37.4	41.9	37.9	33.6	31.1	19.6	0	0	35.70	47.00
11390639.60	6089990.20	1.50	34.7	37.6	42.2	38.2	33.9	31.4	20.2	0	0	36.10	47.30
11390689.60	6089990.20	1.50	35	37.9	42.4	38.5	34.2	31.8	20.8	0	0	36.40	47.70
11390739.60	6089990.20	1.50	35.2	38.1	42.7	38.8	34.5	32.2	21.4	0	0	36.70	48.00
11390789.60	6089990.20	1.50	35.4	38.3	42.9	39	34.8	32.6	22	0	0	37.10	48.30
11390839.60	6089990.20	1.50	35.7	38.6	43.1	39.3	35.1	32.9	22.6	0	0	37.40	48.60
11390889.60	6089990.20	1.50	35.9	38.8	43.4	39.6	35.4	33.3	23.2	0	0	37.70	48.90
11390939.60	6089990.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.8	0	0	38.00	49.20
11390989.60	6089990.20	1.50	36.3	39.3	43.9	40.1	36	34	24.3	0	0	38.30	49.50
11391039.60	6089990.20	1.50	36.6	39.5	44.1	40.4	36.3	34.3	24.8	0	0	38.60	49.70
11391089.60	6089990.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	25.3	0	0	38.90	50.00
11391139.60	6089990.20	1.50	37	39.9	44.6	40.8	36.9	35	25.7	0	0	39.20	50.20
11391189.60	6089990.20	1.50	37.2	40.1	44.8	41.1	37.1	35.3	26.1	0	0	39.50	50.50
11391239.60	6089990.20	1.50	37.4	40.3	45	41.3	37.4	35.5	26.5	0	0	39.80	50.70
11391289.60	6089990.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.9	0	0	40.00	50.90
11391339.60	6089990.20	1.50	37.8	40.7	45.4	41.7	37.8	36.1	27.3	0	0	40.20	51.10
11391389.60	6089990.20	1.50	38	40.9	45.6	41.9	38	36.3	27.6	0	0	40.50	51.30
11391439.60	6089990.20	1.50	38.1	41.1	45.7	42.1	38.2	36.6	27.9	0	0	40.70	51.40
11391489.60	6089990.20	1.50	38.3	41.2	45.9	42.3	38.4	36.8	28.2	0	0	40.90	51.60
11391539.60	6089990.20	1.50	38.4	41.4	46.1	42.5	38.6	37	28.5	0	0	41.10	51.70
11391589.60	6089990.20	1.50	38.6	41.5	46.2	42.6	38.8	37.2	28.8	0	0	41.30	51.80
11391639.60	6089990.20	1.50	38.7	41.7	46.4	42.8	39	37.4	29.1	0	0	41.50	51.90
11391689.60	6089990.20	1.50	38.9	41.8	46.5	42.9	39.1	37.6	29.4	0.6	0	41.70	52.00
11391739.60	6089990.20	1.50	39	41.9	46.6	43.1	39.3	37.8	29.7	5.7	0	41.80	52.10
11391789.60	6089990.20	1.50	39.1	42	46.8	43.2	39.4	37.9	30	7	0	42.00	52.20
11391839.60	6089990.20	1.50	39.2	42.1	46.9	43.3	39.6	38.1	30.2	8.1	0	42.10	52.20
11391889.60	6089990.20	1.50	39.3	42.2	47	43.4	39.7	38.2	30.4	8.9	0	42.30	52.30
11391939.60	6089990.20	1.50	39.4	42.3	47	43.5	39.8	38.3	30.6	9.3	0	42.40	52.30
11391989.60	6089990.20	1.50	39.4	42.4	47.1	43.6	39.8	38.4	30.7	9.5	0	42.40	52.20
11392039.60	6089990.20	1.50	39.4	42.4	47.1	43.6	39.9	38.4	30.8	9.4	0	42.50	52.20
11392089.60	6089990.20	1.50	39.4	42.4	47.1	43.6	39.9	38.4	30.8	8.8	0	42.50	52.10
11392139.60	6089990.20	1.50	39.4	42.4	47.1	43.6	39.8	38.4	30.8	8.2	0	42.40	52.00
11392189.60	6089990.20	1.50	39.4	42.3	47	43.5	39.8	38.3	30.7	7.9	0	42.40	51.80

11392239.60	6089990.20	1.50	39.3	42.2	47	43.4	39.7	38.2	30.5	7.4	0	42.30	51.60
11392289.60	6089990.20	1.50	39.2	42.1	46.9	43.3	39.6	38.1	30.3	6.6	0	42.10	51.40
11392339.60	6089990.20	1.50	39.1	42	46.7	43.2	39.4	37.9	30	5.7	0	42.00	51.10
11392389.60	6089990.20	1.50	38.9	41.8	46.6	43	39.2	37.7	29.7	4.6	0	41.80	50.80
11392439.60	6089990.20	1.50	38.8	41.7	46.4	42.8	39	37.5	29.4	3.3	0	41.60	50.50
11392489.60	6089990.20	1.50	38.6	41.5	46.2	42.6	38.8	37.2	29	1.9	0	41.30	50.20
11392539.60	6089990.20	1.50	38.4	41.3	46	42.4	38.6	37	28.6	0.4	0	41.10	49.80
11392589.60	6089990.20	1.50	38.2	41.1	45.8	42.2	38.3	36.7	28.1	0	0	40.80	49.50
11392639.60	6089990.20	1.50	38	40.9	45.6	41.9	38	36.3	27.6	0	0	40.50	49.10
11392689.60	6089990.20	1.50	37.7	40.6	45.3	41.7	37.8	36	27.1	0	0	40.20	48.80
11392739.60	6089990.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.6	0	0	39.90	48.40
11392789.60	6089990.20	1.50	37.3	40.2	44.8	41.1	37.2	35.3	26.1	0	0	39.60	48.10
11392839.60	6089990.20	1.50	37	39.9	44.6	40.9	36.9	35	25.5	0	0	39.20	47.70
11392889.60	6089990.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	24.9	0	0	38.90	47.30
11392939.60	6089990.20	1.50	36.5	39.4	44.1	40.3	36.3	34.2	24.3	0	0	38.60	47.00
11392989.60	6089990.20	1.50	36.3	39.2	43.8	40	35.9	33.9	23.7	0	0	38.20	46.60
11393039.60	6089990.20	1.50	36	38.9	43.6	39.7	35.6	33.5	23.2	0	0	37.90	46.30
11393089.60	6089990.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.5	0	0	37.50	45.90
11393139.60	6089990.20	1.50	35.5	38.4	43	39.2	35	32.7	21.8	0	0	37.20	45.60
11393189.60	6089990.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21.2	0	0	36.80	45.30
11393239.60	6089990.20	1.50	35.1	37.9	42.5	38.6	34.3	31.9	20.6	0	0	36.50	44.90
11393289.60	6089990.20	1.50	34.8	37.7	42.3	38.3	34	31.5	20	0	0	36.20	44.60
11393339.60	6089990.20	1.50	34.6	37.5	42	38	33.7	31.2	19.3	0	0	35.80	44.30
11393389.60	6089990.20	1.50	34.4	37.2	41.8	37.8	33.4	30.8	18.7	0	0	35.50	44.00
11393439.60	6089990.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18	0	0	35.20	43.70
11393489.60	6089990.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.4	0	0	34.80	43.40
11393539.60	6089990.20	1.50	33.7	36.5	41	37	32.5	29.6	16.6	0	0	34.50	43.10
11393589.60	6089990.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	16	0	0	34.20	42.80
11393639.60	6089990.20	1.50	33.2	36.1	40.6	36.4	31.9	28.9	15.4	0	0	33.90	42.50
11393689.60	6089990.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.7	0	0	33.60	42.20
11393739.60	6089990.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.9	0	0	33.30	41.90
11393789.60	6089990.20	1.50	32.6	35.5	39.9	35.7	31	27.7	13.3	0	0	33.00	41.60
11393839.60	6089990.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	12.6	0	0	32.70	41.30
11393889.60	6089990.20	1.50	32.2	35.1	39.5	35.2	30.4	27	12	0	0	32.40	41.00
11393939.60	6089990.20	1.50	32	34.9	39.3	35	30.1	26.6	11.4	0	0	32.10	40.80
11393989.60	6089990.20	1.50	31.8	34.7	39.1	34.7	29.9	26.3	10.4	0	0	31.80	40.50
11394039.60	6089990.20	1.50	31.7	34.5	38.8	34.5	29.6	25.9	9.3	0	0	31.50	40.20
11394089.60	6089990.20	1.50	31.5	34.3	38.6	34.3	29.3	25.6	8.7	0	0	31.20	40.00
11394139.60	6089990.20	1.50	31.3	34.1	38.4	34	29	25.2	8	0	0	31.00	39.70
11394189.60	6089990.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	7.4	0	0	30.70	39.50
11394239.60	6089990.20	1.50	30.9	33.7	38.1	33.6	28.5	24.5	6.8	0	0	30.40	39.20
11394289.60	6089990.20	1.50	30.8	33.6	37.9	33.4	28.2	24.2	6.2	0	0	30.20	38.90
11394339.60	6089990.20	1.50	30.6	33.4	37.7	33.1	28	23.8	5.6	0	0	29.90	38.70
11394389.60	6089990.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	4.9	0	0	29.60	38.40
11394439.60	6089990.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.3	0	0	29.40	38.20
11394489.60	6089990.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.7	0	0	29.10	38.00
11394539.60	6089990.20	1.50	30	32.7	37	32.3	27	22.3	3.1	0	0	28.90	37.70
11394589.60	6089990.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	37.50
11394639.60	6089990.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.30
11394689.60	6089990.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	37.00
11394739.60	6089990.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.80
11394789.60	6089990.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.70	36.60

11394839.60	6089990.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.30
11394889.60	6089990.20	1.50	28.9	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	36.10
11394939.60	6089990.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	27.00	35.90
11394989.60	6089990.20	1.50	28.6	31.4	35.5	30.5	24.8	19.2	0	0	0	26.80	35.70
11388789.60	6089940.20	1.50	28.2	31	35	30	24.2	18.6	0	0	0	26.20	37.20
11388839.60	6089940.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.50
11388889.60	6089940.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.70
11388939.60	6089940.20	1.50	28.6	31.4	35.5	30.6	24.8	19.5	0	0	0	26.80	37.90
11388989.60	6089940.20	1.50	28.8	31.5	35.7	30.7	25.1	19.8	0	0	0	27.10	38.20
11389039.60	6089940.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.30	38.40
11389089.60	6089940.20	1.50	29.1	31.8	36	31.1	25.5	20.4	0	0	0	27.50	38.70
11389139.60	6089940.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.90
11389189.60	6089940.20	1.50	29.4	32.1	36.3	31.5	26	21.1	0	0	0	28.00	39.10
11389239.60	6089940.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.40
11389289.60	6089940.20	1.50	29.7	32.4	36.6	31.9	26.5	21.9	0	0	0	28.50	39.70
11389339.60	6089940.20	1.50	29.8	32.6	36.8	32.1	26.8	22.2	0	0	0	28.70	39.90
11389389.60	6089940.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.20
11389439.60	6089940.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.40
11389489.60	6089940.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389539.60	6089940.20	1.50	30.4	33.3	37.5	32.9	27.8	23.6	0	0	0	29.70	41.00
11389589.60	6089940.20	1.50	30.6	33.4	37.7	33.2	28	23.9	0	0	0	29.90	41.20
11389639.60	6089940.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.50
11389689.60	6089940.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.80
11389739.60	6089940.20	1.50	31.1	34	38.3	33.8	28.8	25	0	0	0	30.70	42.10
11389789.60	6089940.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	0.2	0	0	31.00	42.30
11389839.60	6089940.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	0.9	0	0	31.30	42.60
11389889.60	6089940.20	1.50	31.7	34.5	38.9	34.5	29.7	26	1.5	0	0	31.60	42.90
11389939.60	6089940.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	4.3	0	0	31.90	43.20
11389989.60	6089940.20	1.50	32.1	34.9	39.3	35	30.2	26.8	6.2	0	0	32.10	43.50
11390039.60	6089940.20	1.50	32.3	35.1	39.5	35.2	30.5	27.1	9	0	0	32.40	43.80
11390089.60	6089940.20	1.50	32.5	35.3	39.7	35.5	30.8	27.5	11.7	0	0	32.80	44.10
11390139.60	6089940.20	1.50	32.7	35.5	40	35.7	31.1	27.9	12.8	0	0	33.10	44.40
11390189.60	6089940.20	1.50	32.9	35.7	40.2	36	31.4	28.3	13.5	0	0	33.40	44.70
11390239.60	6089940.20	1.50	33.1	36	40.4	36.3	31.7	28.7	14.9	0	0	33.70	45.00
11390289.60	6089940.20	1.50	33.3	36.2	40.6	36.5	32	29	15.8	0	0	34.00	45.40
11390339.60	6089940.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.5	0	0	34.30	45.70
11390389.60	6089940.20	1.50	33.7	36.6	41.1	37.1	32.6	29.8	17.3	0	0	34.70	46.00
11390439.60	6089940.20	1.50	34	36.9	41.4	37.3	32.9	30.2	18.1	0	0	35.00	46.30
11390489.60	6089940.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	18.8	0	0	35.30	46.60
11390539.60	6089940.20	1.50	34.4	37.3	41.9	37.9	33.5	31	19.4	0	0	35.70	47.00
11390589.60	6089940.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.1	0	0	36.00	47.30
11390639.60	6089940.20	1.50	34.9	37.8	42.4	38.4	34.2	31.8	20.8	0	0	36.30	47.60
11390689.60	6089940.20	1.50	35.2	38.1	42.6	38.7	34.5	32.1	21.4	0	0	36.70	48.00
11390739.60	6089940.20	1.50	35.4	38.3	42.9	39	34.8	32.5	22.1	0	0	37.00	48.30
11390789.60	6089940.20	1.50	35.6	38.6	43.1	39.3	35.1	32.9	22.7	0	0	37.40	48.60
11390839.60	6089940.20	1.50	35.9	38.8	43.4	39.6	35.5	33.3	23.3	0	0	37.70	48.90
11390889.60	6089940.20	1.50	36.1	39	43.7	39.9	35.8	33.7	23.9	0	0	38.10	49.30
11390939.60	6089940.20	1.50	36.4	39.3	43.9	40.1	36.1	34.1	24.5	0	0	38.40	49.60
11390989.60	6089940.20	1.50	36.6	39.5	44.2	40.4	36.4	34.4	25	0	0	38.70	49.90
11391039.60	6089940.20	1.50	36.9	39.8	44.4	40.7	36.7	34.8	25.5	0	0	39.00	50.20
11391089.60	6089940.20	1.50	37.1	40	44.7	41	37	35.1	26	0	0	39.40	50.40
11391139.60	6089940.20	1.50	37.3	40.2	44.9	41.2	37.3	35.4	26.5	0	0	39.70	50.70

11391189.60	6089940.20	1.50	37.5	40.5	45.1	41.5	37.5	35.8	26.9	0	0	40.00	51.00
11391239.60	6089940.20	1.50	37.8	40.7	45.4	41.7	37.8	36.1	27.4	0	0	40.20	51.20
11391289.60	6089940.20	1.50	38	40.9	45.6	41.9	38	36.3	27.7	0	0	40.50	51.40
11391339.60	6089940.20	1.50	38.1	41.1	45.8	42.1	38.3	36.6	28.1	0	0	40.70	51.60
11391389.60	6089940.20	1.50	38.3	41.3	46	42.3	38.5	36.9	28.5	0	0	41.00	51.80
11391439.60	6089940.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	28.8	0	0	41.20	52.00
11391489.60	6089940.20	1.50	38.7	41.6	46.3	42.7	38.9	37.3	29.1	0	0	41.40	52.10
11391539.60	6089940.20	1.50	38.8	41.8	46.5	42.9	39.1	37.6	29.4	0	0	41.60	52.20
11391589.60	6089940.20	1.50	39	41.9	46.7	43.1	39.3	37.8	29.7	0	0	41.80	52.40
11391639.60	6089940.20	1.50	39.2	42.1	46.8	43.3	39.5	38	30	3.7	0	42.00	52.50
11391689.60	6089940.20	1.50	39.3	42.2	47	43.4	39.7	38.2	30.3	5	0	42.20	52.60
11391739.60	6089940.20	1.50	39.4	42.4	47.1	43.6	39.8	38.4	30.6	7.8	0	42.40	52.70
11391789.60	6089940.20	1.50	39.6	42.5	47.3	43.7	40	38.6	30.9	9.3	0	42.60	52.80
11391839.60	6089940.20	1.50	39.7	42.6	47.4	43.9	40.1	38.8	31.2	10.7	0	42.80	52.80
11391889.60	6089940.20	1.50	39.8	42.7	47.5	44	40.3	38.9	31.5	11.7	0	42.90	52.90
11391939.60	6089940.20	1.50	39.9	42.8	47.6	44.1	40.4	39	31.7	12.1	0	43.10	52.90
11391989.60	6089940.20	1.50	39.9	42.9	47.6	44.1	40.5	39.1	31.8	12.1	0	43.10	52.90
11392039.60	6089940.20	1.50	40	42.9	47.7	44.2	40.5	39.2	31.9	12.2	0	43.20	52.90
11392089.60	6089940.20	1.50	40	42.9	47.7	44.2	40.5	39.2	31.9	12.1	0	43.20	52.80
11392139.60	6089940.20	1.50	40	42.9	47.7	44.2	40.5	39.2	31.9	11.7	0	43.20	52.70
11392189.60	6089940.20	1.50	39.9	42.8	47.6	44.1	40.4	39.1	31.7	11.4	0	43.10	52.50
11392239.60	6089940.20	1.50	39.8	42.7	47.5	44	40.3	39	31.6	10.5	0	43.00	52.30
11392289.60	6089940.20	1.50	39.7	42.6	47.4	43.9	40.2	38.8	31.3	9.8	0	42.80	52.00
11392339.60	6089940.20	1.50	39.5	42.5	47.2	43.7	40	38.6	31	8.9	0	42.60	51.70
11392389.60	6089940.20	1.50	39.4	42.3	47.1	43.5	39.8	38.4	30.7	7.8	0	42.40	51.40
11392439.60	6089940.20	1.50	39.2	42.1	46.9	43.3	39.6	38.1	30.3	6.6	0	42.20	51.00
11392489.60	6089940.20	1.50	39	41.9	46.7	43.1	39.3	37.8	29.9	5.3	0	41.90	50.70
11392539.60	6089940.20	1.50	38.8	41.7	46.4	42.9	39.1	37.5	29.5	2.1	0	41.60	50.30
11392589.60	6089940.20	1.50	38.6	41.5	46.2	42.6	38.8	37.2	29	0.4	0	41.30	49.90
11392639.60	6089940.20	1.50	38.3	41.2	46	42.3	38.5	36.9	28.5	0	0	41.00	49.50
11392689.60	6089940.20	1.50	38.1	41	45.7	42.1	38.2	36.5	27.9	0	0	40.70	49.10
11392739.60	6089940.20	1.50	37.8	40.7	45.4	41.8	37.9	36.2	27.4	0	0	40.30	48.80
11392789.60	6089940.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.8	0	0	40.00	48.40
11392839.60	6089940.20	1.50	37.3	40.2	44.9	41.2	37.3	35.4	26.2	0	0	39.60	48.00
11392889.60	6089940.20	1.50	37.1	40	44.6	40.9	36.9	35	25.6	0	0	39.30	47.60
11392939.60	6089940.20	1.50	36.8	39.7	44.4	40.6	36.6	34.6	25	0	0	38.90	47.30
11392989.60	6089940.20	1.50	36.5	39.4	44.1	40.3	36.3	34.2	24.4	0	0	38.60	46.90
11393039.60	6089940.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.7	0	0	38.20	46.50
11393089.60	6089940.20	1.50	36	38.9	43.5	39.7	35.6	33.4	23.1	0	0	37.80	46.20
11393139.60	6089940.20	1.50	35.8	38.6	43.3	39.4	35.3	33	22.4	0	0	37.50	45.80
11393189.60	6089940.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.8	0	0	37.10	45.50
11393239.60	6089940.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.1	0	0	36.80	45.10
11393289.60	6089940.20	1.50	35	37.9	42.4	38.5	34.3	31.8	20.5	0	0	36.40	44.80
11393339.60	6089940.20	1.50	34.8	37.6	42.2	38.2	33.9	31.4	19.8	0	0	36.10	44.50
11393389.60	6089940.20	1.50	34.5	37.4	41.9	38	33.6	31	19.2	0	0	35.70	44.10
11393439.60	6089940.20	1.50	34.3	37.1	41.7	37.7	33.3	30.6	18.4	0	0	35.40	43.80
11393489.60	6089940.20	1.50	34	36.9	41.4	37.4	33	30.2	17.8	0	0	35.00	43.50
11393539.60	6089940.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	17	0	0	34.70	43.20
11393589.60	6089940.20	1.50	33.6	36.4	40.9	36.9	32.4	29.5	16.4	0	0	34.40	42.90
11393639.60	6089940.20	1.50	33.4	36.2	40.7	36.6	32	29.1	15.7	0	0	34.10	42.60
11393689.60	6089940.20	1.50	33.1	36	40.5	36.3	31.7	28.7	15.1	0	0	33.80	42.30
11393739.60	6089940.20	1.50	32.9	35.8	40.2	36.1	31.4	28.3	14.3	0	0	33.40	42.00

11393789.60	6089940.20	1.50	32.7	35.6	40	35.8	31.1	27.9	13.6	0	0	33.10	41.70
11393839.60	6089940.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	13	0	0	32.80	41.40
11393889.60	6089940.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	12.3	0	0	32.50	41.10
11393939.60	6089940.20	1.50	32.1	35	39.4	35.1	30.3	26.8	11.7	0	0	32.20	40.90
11393989.60	6089940.20	1.50	31.9	34.8	39.1	34.8	30	26.4	10.7	0	0	31.90	40.60
11394039.60	6089940.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	10.1	0	0	31.70	40.30
11394089.60	6089940.20	1.50	31.6	34.4	38.7	34.3	29.4	25.7	9	0	0	31.40	40.10
11394139.60	6089940.20	1.50	31.4	34.2	38.5	34.1	29.1	25.4	8.3	0	0	31.10	39.80
11394189.60	6089940.20	1.50	31.2	34	38.3	33.9	28.9	25	7.7	0	0	30.80	39.50
11394239.60	6089940.20	1.50	31	33.8	38.1	33.7	28.6	24.7	7.1	0	0	30.50	39.30
11394289.60	6089940.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	6.4	0	0	30.30	39.00
11394339.60	6089940.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	5.8	0	0	30.00	38.80
11394389.60	6089940.20	1.50	30.5	33.3	37.6	33	27.8	23.5	5.2	0	0	29.70	38.50
11394439.60	6089940.20	1.50	30.3	33.1	37.4	32.8	27.6	23.1	4.6	0	0	29.50	38.30
11394489.60	6089940.20	1.50	30.2	33	37.2	32.6	27.3	22.8	3.9	0	0	29.20	38.00
11394539.60	6089940.20	1.50	30	32.8	37	32.4	27	22.4	3.3	0	0	29.00	37.80
11394589.60	6089940.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	37.60
11394639.60	6089940.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.30
11394689.60	6089940.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.10
11394739.60	6089940.20	1.50	29.4	32.2	36.3	31.6	26.1	21	0	0	0	28.00	36.90
11394789.60	6089940.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	36.60
11394839.60	6089940.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.40
11394889.60	6089940.20	1.50	29	31.7	35.8	31	25.4	20	0	0	0	27.30	36.20
11394939.60	6089940.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	35.90
11394989.60	6089940.20	1.50	28.7	31.4	35.5	30.6	24.9	19.3	0	0	0	26.80	35.70
11388789.60	6089890.20	1.50	28.3	31	35.1	30	24.2	18.6	0	0	0	26.20	37.30
11388839.60	6089890.20	1.50	28.4	31.2	35.2	30.2	24.5	19	0	0	0	26.50	37.50
11388889.60	6089890.20	1.50	28.5	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388939.60	6089890.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	38.00
11388989.60	6089890.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.20
11389039.60	6089890.20	1.50	29	31.7	35.9	31	25.4	20.2	0	0	0	27.30	38.50
11389089.60	6089890.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.60	38.70
11389139.60	6089890.20	1.50	29.3	32	36.2	31.4	25.9	20.9	0	0	0	27.80	39.00
11389189.60	6089890.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.20
11389239.60	6089890.20	1.50	29.6	32.3	36.5	31.8	26.4	21.6	0	0	0	28.30	39.50
11389289.60	6089890.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.50	39.70
11389339.60	6089890.20	1.50	29.9	32.7	36.9	32.2	26.8	22.3	0	0	0	28.80	40.00
11389389.60	6089890.20	1.50	30	32.8	37	32.4	27.1	22.6	0	0	0	29.00	40.30
11389439.60	6089890.20	1.50	30.2	33	37.2	32.6	27.4	23	0	0	0	29.30	40.50
11389489.60	6089890.20	1.50	30.3	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.80
11389539.60	6089890.20	1.50	30.5	33.3	37.6	33	27.9	23.7	0	0	0	29.80	41.10
11389589.60	6089890.20	1.50	30.7	33.5	37.8	33.2	28.1	24.1	0	0	0	30.00	41.30
11389639.60	6089890.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.60
11389689.60	6089890.20	1.50	31	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389739.60	6089890.20	1.50	31.2	34	38.4	33.9	28.9	25.1	0	0	0	30.80	42.20
11389789.60	6089890.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	0.6	0	0	31.10	42.50
11389839.60	6089890.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	1.2	0	0	31.40	42.80
11389889.60	6089890.20	1.50	31.8	34.6	39	34.6	29.8	26.2	1.9	0	0	31.70	43.10
11389939.60	6089890.20	1.50	32	34.8	39.2	34.9	30.1	26.6	4.7	0	0	32.00	43.40
11389989.60	6089890.20	1.50	32.2	35	39.4	35.1	30.4	27	6.5	0	0	32.30	43.70
11390039.60	6089890.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	10.7	0	0	32.60	44.00
11390089.60	6089890.20	1.50	32.6	35.4	39.8	35.6	30.9	27.7	12	0	0	32.90	44.30

11390139.60	6089890.20	1.50	32.8	35.6	40.1	35.9	31.2	28.1	13.2	0	0	33.20	44.60
11390189.60	6089890.20	1.50	33	35.9	40.3	36.1	31.5	28.5	14.5	0	0	33.60	44.90
11390239.60	6089890.20	1.50	33.2	36.1	40.5	36.4	31.8	28.9	15.5	0	0	33.90	45.20
11390289.60	6089890.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	16.2	0	0	34.20	45.60
11390339.60	6089890.20	1.50	33.7	36.5	41	36.9	32.5	29.7	16.9	0	0	34.50	45.90
11390389.60	6089890.20	1.50	33.9	36.8	41.3	37.2	32.8	30.1	17.9	0	0	34.90	46.20
11390439.60	6089890.20	1.50	34.1	37	41.5	37.5	33.1	30.5	18.6	0	0	35.20	46.50
11390489.60	6089890.20	1.50	34.4	37.2	41.8	37.8	33.4	30.9	19.3	0	0	35.60	46.90
11390539.60	6089890.20	1.50	34.6	37.5	42	38.1	33.8	31.3	20	0	0	35.90	47.20
11390589.60	6089890.20	1.50	34.8	37.7	42.3	38.4	34.1	31.7	20.6	0	0	36.30	47.60
11390639.60	6089890.20	1.50	35.1	38	42.6	38.7	34.4	32.1	21.3	0	0	36.60	47.90
11390689.60	6089890.20	1.50	35.4	38.3	42.8	39	34.8	32.5	22	0	0	37.00	48.30
11390739.60	6089890.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	22.6	0	0	37.30	48.60
11390789.60	6089890.20	1.50	35.9	38.8	43.4	39.6	35.4	33.3	23.3	0	0	37.70	48.90
11390839.60	6089890.20	1.50	36.1	39	43.6	39.9	35.8	33.7	23.9	0	0	38.10	49.30
11390889.60	6089890.20	1.50	36.4	39.3	43.9	40.2	36.1	34.1	24.6	0	0	38.40	49.60
11390939.60	6089890.20	1.50	36.6	39.6	44.2	40.5	36.4	34.5	25.2	0	0	38.80	50.00
11390989.60	6089890.20	1.50	36.9	39.8	44.5	40.7	36.8	34.9	25.7	0	0	39.10	50.30
11391039.60	6089890.20	1.50	37.2	40.1	44.7	41	37.1	35.2	26.3	0	0	39.50	50.60
11391089.60	6089890.20	1.50	37.4	40.3	45	41.3	37.4	35.6	26.8	0	0	39.80	50.90
11391139.60	6089890.20	1.50	37.6	40.6	45.3	41.6	37.7	35.9	27.3	0	0	40.10	51.20
11391189.60	6089890.20	1.50	37.9	40.8	45.5	41.9	38	36.3	27.8	0	0	40.40	51.50
11391239.60	6089890.20	1.50	38.1	41	45.7	42.1	38.2	36.6	28.2	0	0	40.70	51.70
11391289.60	6089890.20	1.50	38.3	41.3	46	42.3	38.5	36.9	28.6	0	0	41.00	51.90
11391339.60	6089890.20	1.50	38.5	41.5	46.2	42.6	38.7	37.2	29	0	0	41.30	52.10
11391389.60	6089890.20	1.50	38.7	41.7	46.4	42.8	39	37.4	29.3	0	0	41.50	52.30
11391439.60	6089890.20	1.50	38.9	41.8	46.6	43	39.2	37.7	29.6	0	0	41.70	52.50
11391489.60	6089890.20	1.50	39.1	42	46.8	43.2	39.4	37.9	30	0	0	42.00	52.70
11391539.60	6089890.20	1.50	39.3	42.2	46.9	43.4	39.6	38.1	30.3	0.4	0	42.20	52.80
11391589.60	6089890.20	1.50	39.4	42.4	47.1	43.6	39.8	38.4	30.6	4.1	0	42.40	52.90
11391639.60	6089890.20	1.50	39.6	42.5	47.3	43.7	40	38.6	30.9	5.5	0	42.60	53.10
11391689.60	6089890.20	1.50	39.8	42.7	47.4	43.9	40.2	38.8	31.2	8	0	42.80	53.20
11391739.60	6089890.20	1.50	39.9	42.8	47.6	44.1	40.4	39	31.6	10.3	0	43.00	53.30
11391789.60	6089890.20	1.50	40.1	43	47.8	44.3	40.6	39.3	31.9	12.1	0	43.30	53.40
11391839.60	6089890.20	1.50	40.2	43.2	47.9	44.4	40.8	39.5	32.3	13.9	0	43.50	53.50
11391889.60	6089890.20	1.50	40.4	43.3	48.1	44.6	40.9	39.7	32.6	15.2	2.8	43.70	53.60
11391939.60	6089890.20	1.50	40.4	43.4	48.2	44.7	41.1	39.8	32.8	15.5	2.1	43.80	53.60
11391989.60	6089890.20	1.50	40.5	43.5	48.2	44.8	41.1	39.9	33	15	0	43.90	53.60
11392039.60	6089890.20	1.50	40.5	43.5	48.3	44.8	41.2	40	33	14.8	0	43.90	53.60
11392089.60	6089890.20	1.50	40.6	43.5	48.3	44.8	41.2	40	33.1	14.8	0	43.90	53.50
11392139.60	6089890.20	1.50	40.5	43.5	48.2	44.8	41.2	39.9	33	14.8	0	43.90	53.40
11392189.60	6089890.20	1.50	40.5	43.4	48.2	44.7	41.1	39.9	32.9	14.3	0	43.80	53.20
11392239.60	6089890.20	1.50	40.4	43.3	48.1	44.6	41	39.7	32.7	13.8	0	43.70	52.90
11392289.60	6089890.20	1.50	40.2	43.2	47.9	44.5	40.8	39.5	32.4	13	0	43.50	52.60
11392339.60	6089890.20	1.50	40.1	43	47.8	44.3	40.6	39.3	32.1	11.9	0	43.30	52.30
11392389.60	6089890.20	1.50	39.9	42.8	47.6	44.1	40.4	39.1	31.7	10.9	0	43.10	51.90
11392439.60	6089890.20	1.50	39.7	42.6	47.4	43.8	40.1	38.8	31.3	9.9	0	42.80	51.60
11392489.60	6089890.20	1.50	39.4	42.4	47.1	43.6	39.9	38.5	30.8	8.7	0	42.50	51.20
11392539.60	6089890.20	1.50	39.2	42.1	46.9	43.3	39.6	38.1	30.3	6.7	0	42.20	50.80
11392589.60	6089890.20	1.50	39	41.9	46.6	43.1	39.3	37.8	29.8	4.2	0	41.80	50.30
11392639.60	6089890.20	1.50	38.7	41.6	46.4	42.8	39	37.4	29.3	0.1	0	41.50	49.90
11392689.60	6089890.20	1.50	38.4	41.4	46.1	42.5	38.7	37.1	28.7	0	0	41.20	49.50

11392739.60	6089890.20	1.50	38.2	41.1	45.8	42.2	38.3	36.7	28.1	0	0	40.80	49.10
11392789.60	6089890.20	1.50	37.9	40.8	45.5	41.9	38	36.3	27.5	0	0	40.40	48.70
11392839.60	6089890.20	1.50	37.6	40.5	45.2	41.6	37.6	35.9	26.9	0	0	40.00	48.30
11392889.60	6089890.20	1.50	37.3	40.2	44.9	41.2	37.3	35.5	26.3	0	0	39.70	47.90
11392939.60	6089890.20	1.50	37.1	40	44.6	40.9	36.9	35	25.6	0	0	39.30	47.50
11392989.60	6089890.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	25	0	0	38.90	47.10
11393039.60	6089890.20	1.50	36.5	39.4	44	40.3	36.2	34.2	24.3	0	0	38.50	46.80
11393089.60	6089890.20	1.50	36.2	39.1	43.8	40	35.9	33.8	23.7	0	0	38.10	46.40
11393139.60	6089890.20	1.50	36	38.9	43.5	39.7	35.5	33.4	23	0	0	37.80	46.00
11393189.60	6089890.20	1.50	35.7	38.6	43.2	39.3	35.2	33	22.3	0	0	37.40	45.70
11393239.60	6089890.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.6	0	0	37.00	45.30
11393289.60	6089890.20	1.50	35.2	38.1	42.6	38.7	34.5	32.1	20.9	0	0	36.70	45.00
11393339.60	6089890.20	1.50	34.9	37.8	42.4	38.4	34.2	31.7	20.3	0	0	36.30	44.60
11393389.60	6089890.20	1.50	34.7	37.5	42.1	38.1	33.8	31.3	19.6	0	0	35.90	44.30
11393439.60	6089890.20	1.50	34.4	37.3	41.8	37.9	33.5	30.9	18.9	0	0	35.60	44.00
11393489.60	6089890.20	1.50	34.2	37	41.6	37.6	33.2	30.5	18.2	0	0	35.20	43.60
11393539.60	6089890.20	1.50	33.9	36.8	41.3	37.3	32.8	30.1	17.5	0	0	34.90	43.30
11393589.60	6089890.20	1.50	33.7	36.6	41.1	37	32.5	29.7	16.8	0	0	34.60	43.00
11393639.60	6089890.20	1.50	33.5	36.3	40.8	36.7	32.2	29.3	16.1	0	0	34.20	42.70
11393689.60	6089890.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.4	0	0	33.90	42.40
11393739.60	6089890.20	1.50	33	35.9	40.4	36.2	31.6	28.5	14.6	0	0	33.60	42.10
11393789.60	6089890.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	14	0	0	33.30	41.80
11393839.60	6089890.20	1.50	32.6	35.5	39.9	35.7	31	27.7	13.3	0	0	33.00	41.50
11393889.60	6089890.20	1.50	32.4	35.2	39.7	35.4	30.7	27.4	12.6	0	0	32.70	41.20
11393939.60	6089890.20	1.50	32.2	35	39.5	35.2	30.4	27	12	0	0	32.40	41.00
11393989.60	6089890.20	1.50	32	34.8	39.2	34.9	30.1	26.6	11	0	0	32.10	40.70
11394039.60	6089890.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10.4	0	0	31.80	40.40
11394089.60	6089890.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	9.3	0	0	31.50	40.10
11394139.60	6089890.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	8.6	0	0	31.20	39.90
11394189.60	6089890.20	1.50	31.3	34.1	38.4	34	29	25.2	8	0	0	30.90	39.60
11394239.60	6089890.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	7.3	0	0	30.60	39.40
11394289.60	6089890.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.7	0	0	30.40	39.10
11394339.60	6089890.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	6.1	0	0	30.10	38.80
11394389.60	6089890.20	1.50	30.6	33.4	37.6	33.1	27.9	23.6	5.4	0	0	29.80	38.60
11394439.60	6089890.20	1.50	30.4	33.2	37.4	32.9	27.6	23.2	4.8	0	0	29.50	38.40
11394489.60	6089890.20	1.50	30.2	33	37.3	32.6	27.4	22.9	4.2	0	0	29.30	38.10
11394539.60	6089890.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	3.5	0	0	29.00	37.90
11394589.60	6089890.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	37.60
11394639.60	6089890.20	1.50	29.8	32.5	36.7	32	26.6	21.9	0	0	0	28.50	37.40
11394689.60	6089890.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.10
11394739.60	6089890.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	36.90
11394789.60	6089890.20	1.50	29.3	32.1	36.2	31.4	25.9	20.7	0	0	0	27.80	36.70
11394839.60	6089890.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.50
11394889.60	6089890.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.30	36.20
11394939.60	6089890.20	1.50	28.9	31.6	35.7	30.8	25.2	19.7	0	0	0	27.10	36.00
11394989.60	6089890.20	1.50	28.7	31.5	35.6	30.6	25	19.4	0	0	0	26.90	35.80
11388789.60	6089840.20	1.50	28.3	31.1	35.1	30.1	24.3	18.7	0	0	0	26.30	37.40
11388839.60	6089840.20	1.50	28.4	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.60
11388889.60	6089840.20	1.50	28.6	31.3	35.4	30.5	24.7	19.4	0	0	0	26.70	37.80
11388939.60	6089840.20	1.50	28.7	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.10
11388989.60	6089840.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30
11389039.60	6089840.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.60

11389089.60	6089840.20	1.50	29.1	31.9	36.1	31.2	25.7	20.6	0	0	0	27.60	38.80
11389139.60	6089840.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.10
11389189.60	6089840.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389239.60	6089840.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.40	39.60
11389289.60	6089840.20	1.50	29.8	32.6	36.7	32	26.7	22.1	0	0	0	28.60	39.80
11389339.60	6089840.20	1.50	29.9	32.7	36.9	32.2	26.9	22.4	0	0	0	28.90	40.10
11389389.60	6089840.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.40
11389439.60	6089840.20	1.50	30.2	33	37.3	32.7	27.4	23.1	0	0	0	29.40	40.60
11389489.60	6089840.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.90
11389539.60	6089840.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.20
11389589.60	6089840.20	1.50	30.7	33.6	37.8	33.3	28.2	24.2	0	0	0	30.10	41.40
11389639.60	6089840.20	1.50	30.9	33.7	38	33.6	28.5	24.5	0	0	0	30.40	41.70
11389689.60	6089840.20	1.50	31.1	33.9	38.2	33.8	28.8	24.9	0	0	0	30.70	42.00
11389739.60	6089840.20	1.50	31.3	34.1	38.4	34	29	25.3	0.3	0	0	31.00	42.30
11389789.60	6089840.20	1.50	31.5	34.3	38.6	34.2	29.3	25.6	0.9	0	0	31.20	42.60
11389839.60	6089840.20	1.50	31.7	34.5	38.9	34.5	29.6	26	1.6	0	0	31.50	42.90
11389889.60	6089840.20	1.50	31.8	34.7	39.1	34.7	29.9	26.4	4.3	0	0	31.80	43.20
11389939.60	6089840.20	1.50	32	34.9	39.3	35	30.2	26.7	6.2	0	0	32.10	43.50
11389989.60	6089840.20	1.50	32.2	35.1	39.5	35.2	30.5	27.1	9	0	0	32.40	43.80
11390039.60	6089840.20	1.50	32.5	35.3	39.7	35.5	30.8	27.5	11.7	0	0	32.70	44.10
11390089.60	6089840.20	1.50	32.7	35.5	39.9	35.7	31.1	27.9	12.8	0	0	33.10	44.40
11390139.60	6089840.20	1.50	32.9	35.7	40.2	36	31.4	28.3	13.5	0	0	33.40	44.80
11390189.60	6089840.20	1.50	33.1	36	40.4	36.3	31.7	28.7	15.2	0	0	33.70	45.10
11390239.60	6089840.20	1.50	33.3	36.2	40.7	36.5	32	29.1	15.8	0	0	34.00	45.40
11390289.60	6089840.20	1.50	33.5	36.4	40.9	36.8	32.3	29.5	16.6	0	0	34.40	45.70
11390339.60	6089840.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.5	0	0	34.70	46.10
11390389.60	6089840.20	1.50	34	36.9	41.4	37.4	33	30.3	18.3	0	0	35.10	46.40
11390439.60	6089840.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	19	0	0	35.40	46.80
11390489.60	6089840.20	1.50	34.5	37.4	41.9	38	33.6	31.1	19.8	0	0	35.80	47.10
11390539.60	6089840.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.5	0	0	36.10	47.50
11390589.60	6089840.20	1.50	35	37.9	42.5	38.6	34.3	32	21.2	0	0	36.50	47.80
11390639.60	6089840.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.9	0	0	36.90	48.20
11390689.60	6089840.20	1.50	35.5	38.5	43	39.2	35	32.8	22.6	0	0	37.30	48.60
11390739.60	6089840.20	1.50	35.8	38.7	43.3	39.5	35.4	33.2	23.2	0	0	37.60	48.90
11390789.60	6089840.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.9	0	0	38.00	49.30
11390839.60	6089840.20	1.50	36.4	39.3	43.9	40.1	36.1	34.1	24.6	0	0	38.40	49.70
11390889.60	6089840.20	1.50	36.6	39.6	44.2	40.4	36.4	34.5	25.3	0	0	38.80	50.00
11390939.60	6089840.20	1.50	36.9	39.8	44.5	40.8	36.8	34.9	25.9	0	0	39.20	50.40
11390989.60	6089840.20	1.50	37.2	40.1	44.8	41.1	37.1	35.3	26.5	0	0	39.50	50.70
11391039.60	6089840.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	27.1	0	0	39.90	51.00
11391089.60	6089840.20	1.50	37.7	40.7	45.3	41.7	37.8	36.1	27.6	0	0	40.30	51.40
11391139.60	6089840.20	1.50	38	40.9	45.6	42	38.1	36.5	28.1	0	0	40.60	51.70
11391189.60	6089840.20	1.50	38.2	41.2	45.9	42.3	38.4	36.8	28.6	0	0	40.90	52.00
11391239.60	6089840.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	29.1	0	0	41.20	52.20
11391289.60	6089840.20	1.50	38.7	41.7	46.4	42.8	39	37.5	29.5	0	0	41.50	52.50
11391339.60	6089840.20	1.50	38.9	41.9	46.6	43	39.2	37.7	29.9	0	0	41.80	52.70
11391389.60	6089840.20	1.50	39.1	42.1	46.8	43.2	39.5	38	30.2	0	0	42.10	52.90
11391439.60	6089840.20	1.50	39.3	42.3	47	43.5	39.7	38.3	30.5	0	0	42.30	53.10
11391489.60	6089840.20	1.50	39.5	42.5	47.2	43.7	39.9	38.5	30.8	0.8	0	42.50	53.30
11391539.60	6089840.20	1.50	39.7	42.6	47.4	43.9	40.1	38.7	31.1	2.3	0	42.80	53.40
11391589.60	6089840.20	1.50	39.9	42.8	47.6	44.1	40.3	39	31.5	5.8	0	43.00	53.50
11391639.60	6089840.20	1.50	40	43	47.7	44.2	40.6	39.2	31.8	7.3	0	43.20	53.70

11391689.60	6089840.20	1.50	40.2	43.2	47.9	44.4	40.8	39.5	32.2	10.8	0	43.40	53.80
11391739.60	6089840.20	1.50	40.4	43.3	48.1	44.6	41	39.7	32.5	12.6	0	43.70	53.90
11391789.60	6089840.20	1.50	40.6	43.5	48.3	44.8	41.2	40	33	14.7	0	43.90	54.10
11391839.60	6089840.20	1.50	40.8	43.7	48.5	45.1	41.4	40.3	33.5	17	6.2	44.20	54.20
11391889.60	6089840.20	1.50	41	44	48.8	45.3	41.8	40.6	34.2	20.3	13.6	44.60	54.40
11391939.60	6089840.20	1.50	41.1	44.1	48.9	45.4	41.8	40.7	34.2	19.6	11.4	44.70	54.40
11391989.60	6089840.20	1.50	41.1	44.1	48.9	45.4	41.9	40.7	34.2	17.9	3.4	44.70	54.40
11392039.60	6089840.20	1.50	41.2	44.1	48.9	45.5	41.9	40.8	34.2	17.5	0	44.80	54.40
11392089.60	6089840.20	1.50	41.2	44.1	48.9	45.5	41.9	40.8	34.3	17.5	0	44.80	54.30
11392139.60	6089840.20	1.50	41.2	44.1	48.9	45.5	41.9	40.8	34.2	17.4	0	44.70	54.20
11392189.60	6089840.20	1.50	41.1	44	48.8	45.4	41.8	40.7	34.1	16.9	0	44.60	54.00
11392239.60	6089840.20	1.50	41	43.9	48.7	45.3	41.7	40.5	33.8	16.2	0	44.50	53.70
11392289.60	6089840.20	1.50	40.8	43.7	48.5	45.1	41.5	40.3	33.5	15.4	0	44.30	53.30
11392339.60	6089840.20	1.50	40.6	43.6	48.3	44.9	41.3	40.1	33.1	14.3	0	44.00	53.00
11392389.60	6089840.20	1.50	40.4	43.3	48.1	44.6	41	39.8	32.7	13	0	43.70	52.50
11392439.60	6089840.20	1.50	40.2	43.1	47.9	44.4	40.7	39.5	32.2	11.9	0	43.40	52.10
11392489.60	6089840.20	1.50	39.9	42.9	47.6	44.1	40.4	39.1	31.8	10.6	0	43.10	51.70
11392539.60	6089840.20	1.50	39.7	42.6	47.3	43.8	40.1	38.8	31.2	9.4	0	42.80	51.20
11392589.60	6089840.20	1.50	39.4	42.3	47.1	43.5	39.8	38.4	30.7	8.1	0	42.40	50.80
11392639.60	6089840.20	1.50	39.1	42	46.8	43.2	39.5	38	30.1	6.8	0	42.00	50.30
11392689.60	6089840.20	1.50	38.8	41.7	46.5	42.9	39.1	37.6	29.5	0	0	41.70	49.90
11392739.60	6089840.20	1.50	38.5	41.4	46.2	42.6	38.7	37.2	28.9	0	0	41.30	49.40
11392789.60	6089840.20	1.50	38.2	41.1	45.9	42.2	38.4	36.7	28.3	0	0	40.90	49.00
11392839.60	6089840.20	1.50	37.9	40.8	45.5	41.9	38	36.3	27.6	0	0	40.50	48.60
11392889.60	6089840.20	1.50	37.6	40.5	45.2	41.6	37.6	35.9	26.9	0	0	40.10	48.20
11392939.60	6089840.20	1.50	37.3	40.2	44.9	41.2	37.3	35.4	26.3	0	0	39.70	47.80
11392989.60	6089840.20	1.50	37	39.9	44.6	40.9	36.9	35	25.6	0	0	39.30	47.40
11393039.60	6089840.20	1.50	36.7	39.6	44.3	40.6	36.5	34.6	24.9	0	0	38.80	47.00
11393089.60	6089840.20	1.50	36.4	39.3	44	40.2	36.2	34.1	24.2	0	0	38.50	46.60
11393139.60	6089840.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.5	0	0	38.10	46.20
11393189.60	6089840.20	1.50	35.9	38.8	43.4	39.6	35.4	33.3	22.8	0	0	37.70	45.80
11393239.60	6089840.20	1.50	35.6	38.5	43.1	39.3	35.1	32.8	22.1	0	0	37.30	45.50
11393289.60	6089840.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.4	0	0	36.90	45.10
11393339.60	6089840.20	1.50	35.1	38	42.5	38.6	34.4	32	20.7	0	0	36.50	44.80
11393389.60	6089840.20	1.50	34.8	37.7	42.3	38.3	34	31.5	20	0	0	36.20	44.40
11393439.60	6089840.20	1.50	34.6	37.4	42	38	33.7	31.1	19.3	0	0	35.80	44.10
11393489.60	6089840.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.6	0	0	35.40	43.80
11393539.60	6089840.20	1.50	34.1	36.9	41.5	37.4	33	30.3	17.9	0	0	35.10	43.50
11393589.60	6089840.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.1	0	0	34.70	43.10
11393639.60	6089840.20	1.50	33.6	36.5	40.9	36.9	32.4	29.5	16.4	0	0	34.40	42.80
11393689.60	6089840.20	1.50	33.4	36.2	40.7	36.6	32	29.1	15.8	0	0	34.10	42.50
11393739.60	6089840.20	1.50	33.1	36	40.5	36.3	31.7	28.7	15.1	0	0	33.70	42.20
11393789.60	6089840.20	1.50	32.9	35.8	40.2	36.1	31.4	28.3	14.3	0	0	33.40	41.90
11393839.60	6089840.20	1.50	32.7	35.6	40	35.8	31.1	27.9	13.6	0	0	33.10	41.60
11393889.60	6089840.20	1.50	32.5	35.3	39.8	35.5	30.8	27.5	12.9	0	0	32.80	41.30
11393939.60	6089840.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	12.3	0	0	32.50	41.10
11393989.60	6089840.20	1.50	32.1	34.9	39.3	35	30.2	26.8	11.3	0	0	32.20	40.80
11394039.60	6089840.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	10.6	0	0	31.90	40.50
11394089.60	6089840.20	1.50	31.7	34.5	38.9	34.5	29.7	26	9.5	0	0	31.60	40.20
11394139.60	6089840.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	8.9	0	0	31.30	40.00
11394189.60	6089840.20	1.50	31.3	34.1	38.5	34.1	29.1	25.3	8.2	0	0	31.00	39.70
11394239.60	6089840.20	1.50	31.1	34	38.3	33.8	28.8	24.9	7.6	0	0	30.70	39.40

11394289.60	6089840.20	1.50	31	33.8	38.1	33.6	28.5	24.6	6.9	0	0	30.50	39.20
11394339.60	6089840.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.3	0	0	30.20	38.90
11394389.60	6089840.20	1.50	30.6	33.4	37.7	33.2	28	23.8	5.7	0	0	29.90	38.70
11394439.60	6089840.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	5	0	0	29.60	38.40
11394489.60	6089840.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.4	0	0	29.40	38.20
11394539.60	6089840.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.8	0	0	29.10	37.90
11394589.60	6089840.20	1.50	30	32.7	37	32.3	27	22.3	3.1	0	0	28.90	37.70
11394639.60	6089840.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	37.40
11394689.60	6089840.20	1.50	29.6	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.20
11394739.60	6089840.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	37.00
11394789.60	6089840.20	1.50	29.3	32.1	36.3	31.5	26	20.8	0	0	0	27.90	36.70
11394839.60	6089840.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.50
11394889.60	6089840.20	1.50	29	31.8	35.9	31.1	25.5	20.1	0	0	0	27.40	36.30
11394939.60	6089840.20	1.50	28.9	31.6	35.8	30.9	25.2	19.8	0	0	0	27.20	36.00
11394989.60	6089840.20	1.50	28.8	31.5	35.6	30.7	25	19.4	0	0	0	26.90	35.80
11388789.60	6089790.20	1.50	28.3	31.1	35.2	30.1	24.3	18.8	0	0	0	26.40	37.40
11388839.60	6089790.20	1.50	28.5	31.2	35.3	30.3	24.6	19.1	0	0	0	26.60	37.70
11388889.60	6089790.20	1.50	28.6	31.4	35.5	30.5	24.8	19.4	0	0	0	26.80	37.90
11388939.60	6089790.20	1.50	28.8	31.5	35.6	30.7	25	19.8	0	0	0	27.00	38.10
11388989.60	6089790.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.20	38.40
11389039.60	6089790.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.50	38.60
11389089.60	6089790.20	1.50	29.2	32	36.1	31.3	25.8	20.7	0	0	0	27.70	38.90
11389139.60	6089790.20	1.50	29.3	32.1	36.3	31.5	26	21.1	0	0	0	27.90	39.10
11389189.60	6089790.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.40
11389239.60	6089790.20	1.50	29.6	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.60
11389289.60	6089790.20	1.50	29.8	32.6	36.8	32.1	26.8	22.2	0	0	0	28.70	39.90
11389339.60	6089790.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.20
11389389.60	6089790.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.40
11389439.60	6089790.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389489.60	6089790.20	1.50	30.5	33.3	37.5	33	27.8	23.6	0	0	0	29.70	41.00
11389539.60	6089790.20	1.50	30.6	33.4	37.7	33.2	28.1	23.9	0	0	0	30.00	41.30
11389589.60	6089790.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.50
11389639.60	6089790.20	1.50	31	33.8	38.1	33.6	28.6	24.7	0	0	0	30.50	41.80
11389689.60	6089790.20	1.50	31.2	34	38.3	33.9	28.9	25	0	0	0	30.80	42.10
11389739.60	6089790.20	1.50	31.3	34.2	38.5	34.1	29.1	25.4	0.6	0	0	31.10	42.40
11389789.60	6089790.20	1.50	31.5	34.4	38.7	34.3	29.4	25.8	1.2	0	0	31.30	42.70
11389839.60	6089790.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	1.9	0	0	31.60	43.00
11389889.60	6089790.20	1.50	31.9	34.8	39.1	34.8	30	26.5	4.7	0	0	31.90	43.30
11389939.60	6089790.20	1.50	32.1	35	39.4	35.1	30.3	26.9	6.5	0	0	32.20	43.60
11389989.60	6089790.20	1.50	32.3	35.2	39.6	35.3	30.6	27.3	10.3	0	0	32.60	43.90
11390039.60	6089790.20	1.50	32.5	35.4	39.8	35.6	30.9	27.7	12	0	0	32.90	44.30
11390089.60	6089790.20	1.50	32.8	35.6	40	35.9	31.2	28.1	13.2	0	0	33.20	44.60
11390139.60	6089790.20	1.50	33	35.8	40.3	36.1	31.5	28.5	14.7	0	0	33.50	44.90
11390189.60	6089790.20	1.50	33.2	36.1	40.5	36.4	31.8	28.9	15.5	0	0	33.90	45.20
11390239.60	6089790.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	16.3	0	0	34.20	45.60
11390289.60	6089790.20	1.50	33.7	36.5	41	37	32.5	29.7	17	0	0	34.60	45.90
11390339.60	6089790.20	1.50	33.9	36.8	41.3	37.2	32.8	30.1	18	0	0	34.90	46.30
11390389.60	6089790.20	1.50	34.2	37	41.5	37.5	33.2	30.5	18.7	0	0	35.30	46.60
11390439.60	6089790.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	19.5	0	0	35.60	47.00
11390489.60	6089790.20	1.50	34.7	37.6	42.1	38.1	33.8	31.4	20.3	0	0	36.00	47.40
11390539.60	6089790.20	1.50	34.9	37.8	42.4	38.5	34.2	31.8	21	0	0	36.40	47.70
11390589.60	6089790.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.7	0	0	36.80	48.10

11390639.60	6089790.20	1.50	35.5	38.4	42.9	39.1	34.9	32.7	22.4	0	0	37.10	48.50
11390689.60	6089790.20	1.50	35.7	38.7	43.2	39.4	35.3	33.1	23.1	0	0	37.50	48.90
11390739.60	6089790.20	1.50	36	38.9	43.5	39.7	35.6	33.6	23.8	0	0	37.90	49.20
11390789.60	6089790.20	1.50	36.3	39.2	43.8	40.1	36	34	24.5	0	0	38.30	49.60
11390839.60	6089790.20	1.50	36.6	39.5	44.2	40.4	36.4	34.5	25.3	0	0	38.70	50.00
11390889.60	6089790.20	1.50	36.9	39.8	44.5	40.7	36.8	34.9	25.9	0	0	39.20	50.40
11390939.60	6089790.20	1.50	37.2	40.1	44.8	41.1	37.1	35.3	26.6	0	0	39.60	50.80
11390989.60	6089790.20	1.50	37.5	40.4	45.1	41.4	37.5	35.8	27.2	0	0	40.00	51.20
11391039.60	6089790.20	1.50	37.8	40.7	45.4	41.8	37.9	36.2	27.8	0	0	40.40	51.50
11391089.60	6089790.20	1.50	38.1	41	45.7	42.1	38.2	36.6	28.4	0	0	40.70	51.90
11391139.60	6089790.20	1.50	38.4	41.3	46	42.4	38.6	37	29	0	0	41.10	52.20
11391189.60	6089790.20	1.50	38.6	41.6	46.3	42.7	38.9	37.4	29.5	0	0	41.50	52.50
11391239.60	6089790.20	1.50	38.9	41.8	46.5	43	39.2	37.7	30	0	0	41.80	52.80
11391289.60	6089790.20	1.50	39.1	42.1	46.8	43.2	39.5	38.1	30.4	0.1	0	42.10	53.10
11391339.60	6089790.20	1.50	39.4	42.3	47	43.5	39.8	38.4	30.8	0.3	0	42.40	53.30
11391389.60	6089790.20	1.50	39.6	42.5	47.3	43.7	40	38.6	31.1	0.1	0	42.60	53.50
11391439.60	6089790.20	1.50	39.8	42.7	47.5	43.9	40.2	38.9	31.4	0.8	0	42.90	53.70
11391489.60	6089790.20	1.50	40	42.9	47.7	44.2	40.5	39.1	31.7	2.5	0	43.10	53.90
11391539.60	6089790.20	1.50	40.1	43.1	47.9	44.4	40.7	39.4	32	6.9	0	43.40	54.00
11391589.60	6089790.20	1.50	40.3	43.3	48	44.6	40.9	39.6	32.4	8.4	0	43.60	54.20
11391639.60	6089790.20	1.50	40.5	43.5	48.2	44.8	41.1	39.9	32.7	10.4	0	43.80	54.30
11391689.60	6089790.20	1.50	40.7	43.7	48.4	45	41.3	40.1	33.1	12.5	0	44.10	54.50
11391739.60	6089790.20	1.50	40.9	43.9	48.6	45.2	41.6	40.4	33.5	14.6	0	44.40	54.60
11391789.60	6089790.20	1.50	41.1	44.1	48.9	45.4	41.8	40.7	34	17	2.7	44.70	54.80
11391839.60	6089790.20	1.50	41.4	44.3	49.1	45.7	42.1	41.1	34.6	19.6	10.7	45.00	55.00
11391889.60	6089790.20	1.50	42.9	45.9	50.7	47.5	44.1	43.4	38.6	30.3	27.7	47.50	55.90
11391939.60	6089790.20	1.50	42	44.9	49.7	46.4	42.9	41.9	36.1	24.3	19.2	45.90	55.40
11391989.60	6089790.20	1.50	41.8	44.7	49.6	46.2	42.6	41.6	35.4	20.3	5.8	45.60	55.30
11392039.60	6089790.20	1.50	41.9	44.8	49.6	46.2	42.7	41.7	35.5	20.2	0	45.60	55.30
11392089.60	6089790.20	1.50	41.9	44.8	49.7	46.3	42.8	41.8	35.6	20.3	0	45.70	55.20
11392139.60	6089790.20	1.50	41.9	44.8	49.6	46.3	42.7	41.7	35.5	20.1	0	45.70	55.10
11392189.60	6089790.20	1.50	41.8	44.7	49.5	46.1	42.6	41.6	35.4	19.6	0	45.50	54.80
11392239.60	6089790.20	1.50	41.6	44.6	49.4	46	42.4	41.4	35.1	18.8	0	45.30	54.50
11392289.60	6089790.20	1.50	41.4	44.4	49.2	45.8	42.2	41.1	34.7	17.7	0	45.10	54.10
11392339.60	6089790.20	1.50	41.2	44.1	48.9	45.5	41.9	40.8	34.2	16.5	0	44.80	53.60
11392389.60	6089790.20	1.50	41	43.9	48.7	45.3	41.7	40.5	33.7	15.3	0	44.50	53.20
11392439.60	6089790.20	1.50	40.7	43.6	48.4	45	41.3	40.2	33.2	13.8	0	44.10	52.70
11392489.60	6089790.20	1.50	40.4	43.4	48.1	44.7	41	39.8	32.7	12.5	0	43.70	52.20
11392539.60	6089790.20	1.50	40.1	43.1	47.8	44.3	40.7	39.4	32.1	11.2	0	43.40	51.70
11392589.60	6089790.20	1.50	39.8	42.8	47.5	44	40.3	39	31.5	9.8	0	43.00	51.20
11392639.60	6089790.20	1.50	39.5	42.4	47.2	43.7	39.9	38.6	30.9	8.5	0	42.60	50.70
11392689.60	6089790.20	1.50	39.2	42.1	46.9	43.3	39.6	38.1	30.3	7.1	0	42.20	50.20
11392739.60	6089790.20	1.50	38.9	41.8	46.5	43	39.2	37.7	29.7	3.1	0	41.70	49.80
11392789.60	6089790.20	1.50	38.6	41.5	46.2	42.6	38.8	37.2	29	0	0	41.30	49.30
11392839.60	6089790.20	1.50	38.2	41.1	45.9	42.2	38.4	36.8	28.3	0	0	40.90	48.90
11392889.60	6089790.20	1.50	37.9	40.8	45.5	41.9	38	36.3	27.6	0	0	40.40	48.40
11392939.60	6089790.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.9	0	0	40.00	48.00
11392989.60	6089790.20	1.50	37.3	40.2	44.9	41.2	37.2	35.4	26.2	0	0	39.60	47.60
11393039.60	6089790.20	1.50	37	39.9	44.5	40.8	36.8	34.9	25.5	0	0	39.20	47.20
11393089.60	6089790.20	1.50	36.7	39.6	44.2	40.5	36.4	34.5	24.7	0	0	38.80	46.80
11393139.60	6089790.20	1.50	36.4	39.3	43.9	40.1	36.1	34	24	0	0	38.30	46.40
11393189.60	6089790.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.3	0	0	37.90	46.00

11393239.60	6089790.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.6	0	0	37.50	45.60
11393289.60	6089790.20	1.50	35.5	38.4	43	39.1	34.9	32.7	21.9	0	0	37.10	45.30
11393339.60	6089790.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.1	0	0	36.70	44.90
11393389.60	6089790.20	1.50	35	37.8	42.4	38.5	34.2	31.8	20.4	0	0	36.40	44.60
11393439.60	6089790.20	1.50	34.7	37.6	42.1	38.2	33.9	31.3	19.7	0	0	36.00	44.20
11393489.60	6089790.20	1.50	34.4	37.3	41.9	37.9	33.5	30.9	19	0	0	35.60	43.90
11393539.60	6089790.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.2	0	0	35.30	43.60
11393589.60	6089790.20	1.50	33.9	36.8	41.3	37.3	32.8	30.1	17.5	0	0	34.90	43.30
11393639.60	6089790.20	1.50	33.7	36.6	41.1	37	32.5	29.7	16.8	0	0	34.60	42.90
11393689.60	6089790.20	1.50	33.5	36.3	40.8	36.7	32.2	29.3	16.1	0	0	34.20	42.60
11393739.60	6089790.20	1.50	33.2	36.1	40.6	36.4	31.9	28.9	15.4	0	0	33.90	42.30
11393789.60	6089790.20	1.50	33	35.9	40.3	36.2	31.6	28.4	14.6	0	0	33.60	42.00
11393839.60	6089790.20	1.50	32.8	35.6	40.1	35.9	31.2	28.1	13.9	0	0	33.20	41.70
11393889.60	6089790.20	1.50	32.6	35.4	39.9	35.6	30.9	27.7	13.2	0	0	32.90	41.40
11393939.60	6089790.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	12.5	0	0	32.60	41.10
11393989.60	6089790.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.6	0	0	32.30	40.90
11394039.60	6089790.20	1.50	32	34.8	39.2	34.9	30	26.5	10.9	0	0	32.00	40.60
11394089.60	6089790.20	1.50	31.8	34.6	39	34.6	29.8	26.1	10.2	0	0	31.70	40.30
11394139.60	6089790.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.1	0	0	31.40	40.00
11394189.60	6089790.20	1.50	31.4	34.2	38.6	34.1	29.2	25.4	8.5	0	0	31.10	39.80
11394239.60	6089790.20	1.50	31.2	34	38.3	33.9	28.9	25	7.8	0	0	30.80	39.50
11394289.60	6089790.20	1.50	31	33.8	38.1	33.7	28.6	24.7	7.2	0	0	30.60	39.20
11394339.60	6089790.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	6.5	0	0	30.30	39.00
11394389.60	6089790.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	5.9	0	0	30.00	38.70
11394439.60	6089790.20	1.50	30.5	33.3	37.6	33	27.8	23.5	5.2	0	0	29.70	38.50
11394489.60	6089790.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	4.6	0	0	29.40	38.20
11394539.60	6089790.20	1.50	30.2	32.9	37.2	32.6	27.3	22.7	4	0	0	29.20	38.00
11394589.60	6089790.20	1.50	30	32.8	37	32.4	27	22.4	3.3	0	0	28.90	37.70
11394639.60	6089790.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	37.50
11394689.60	6089790.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	37.30
11394739.60	6089790.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	37.00
11394789.60	6089790.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.80
11394839.60	6089790.20	1.50	29.2	32	36.1	31.3	25.8	20.6	0	0	0	27.70	36.60
11394889.60	6089790.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.50	36.30
11394939.60	6089790.20	1.50	28.9	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	36.10
11394989.60	6089790.20	1.50	28.8	31.5	35.7	30.7	25.1	19.5	0	0	0	27.00	35.90
11388789.60	6089740.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.50
11388839.60	6089740.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.70
11388889.60	6089740.20	1.50	28.6	31.4	35.5	30.6	24.9	19.5	0	0	0	26.80	37.90
11388939.60	6089740.20	1.50	28.8	31.6	35.7	30.8	25.1	19.8	0	0	0	27.10	38.20
11388989.60	6089740.20	1.50	28.9	31.7	35.8	30.9	25.3	20.2	0	0	0	27.30	38.40
11389039.60	6089740.20	1.50	29.1	31.9	36	31.1	25.6	20.5	0	0	0	27.50	38.70
11389089.60	6089740.20	1.50	29.2	32	36.2	31.3	25.8	20.8	0	0	0	27.80	38.90
11389139.60	6089740.20	1.50	29.4	32.2	36.3	31.5	26.1	21.1	0	0	0	28.00	39.20
11389189.60	6089740.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.50
11389239.60	6089740.20	1.50	29.7	32.5	36.7	31.9	26.6	21.9	0	0	0	28.50	39.70
11389289.60	6089740.20	1.50	29.8	32.6	36.8	32.2	26.8	22.3	0	0	0	28.70	40.00
11389339.60	6089740.20	1.50	30	32.8	37	32.4	27.1	22.6	0	0	0	29.00	40.20
11389389.60	6089740.20	1.50	30.2	33	37.2	32.6	27.3	23	0	0	0	29.20	40.50
11389439.60	6089740.20	1.50	30.3	33.1	37.4	32.8	27.6	23.3	0	0	0	29.50	40.80
11389489.60	6089740.20	1.50	30.5	33.3	37.6	33	27.9	23.7	0	0	0	29.80	41.10
11389539.60	6089740.20	1.50	30.7	33.5	37.8	33.2	28.1	24.1	0	0	0	30.00	41.40

11389589.60	6089740.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.60
11389639.60	6089740.20	1.50	31	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389689.60	6089740.20	1.50	31.2	34.1	38.4	33.9	29	25.1	0.2	0	0	30.90	42.20
11389739.60	6089740.20	1.50	31.4	34.2	38.6	34.2	29.3	25.5	0.9	0	0	31.20	42.50
11389789.60	6089740.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	1.5	0	0	31.40	42.80
11389839.60	6089740.20	1.50	31.8	34.6	39	34.7	29.8	26.3	4.3	0	0	31.70	43.10
11389889.60	6089740.20	1.50	32	34.8	39.2	34.9	30.1	26.7	5	0	0	32.00	43.40
11389939.60	6089740.20	1.50	32.2	35.1	39.4	35.2	30.4	27	9	0	0	32.40	43.70
11389989.60	6089740.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	11.3	0	0	32.70	44.10
11390039.60	6089740.20	1.50	32.6	35.5	39.9	35.7	31	27.8	12.5	0	0	33.00	44.40
11390089.60	6089740.20	1.50	32.8	35.7	40.1	36	31.3	28.2	13.4	0	0	33.30	44.70
11390139.60	6089740.20	1.50	33.1	35.9	40.4	36.2	31.7	28.6	15.1	0	0	33.70	45.10
11390189.60	6089740.20	1.50	33.3	36.2	40.6	36.5	32	29.1	15.8	0	0	34.00	45.40
11390239.60	6089740.20	1.50	33.5	36.4	40.9	36.8	32.3	29.5	16.6	0	0	34.40	45.80
11390289.60	6089740.20	1.50	33.8	36.7	41.1	37.1	32.6	29.9	17.5	0	0	34.70	46.10
11390339.60	6089740.20	1.50	34	36.9	41.4	37.4	33	30.3	18.4	0	0	35.10	46.50
11390389.60	6089740.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	19.2	0	0	35.50	46.80
11390439.60	6089740.20	1.50	34.5	37.4	42	38	33.7	31.2	20	0	0	35.80	47.20
11390489.60	6089740.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.7	0	0	36.20	47.60
11390539.60	6089740.20	1.50	35.1	38	42.5	38.6	34.4	32.1	21.5	0	0	36.60	48.00
11390589.60	6089740.20	1.50	35.4	38.3	42.8	39	34.8	32.5	22.2	0	0	37.00	48.40
11390639.60	6089740.20	1.50	35.6	38.6	43.1	39.3	35.2	33	22.9	0	0	37.40	48.80
11390689.60	6089740.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	23.7	0	0	37.80	49.20
11390739.60	6089740.20	1.50	36.2	39.2	43.8	40	35.9	33.9	24.4	0	0	38.20	49.60
11390789.60	6089740.20	1.50	36.5	39.5	44.1	40.3	36.3	34.4	25.2	0	0	38.70	50.00
11390839.60	6089740.20	1.50	36.8	39.8	44.4	40.7	36.7	34.8	25.9	0	0	39.10	50.40
11390889.60	6089740.20	1.50	37.2	40.1	44.7	41	37.1	35.3	26.6	0	0	39.50	50.80
11390939.60	6089740.20	1.50	37.5	40.4	45.1	41.4	37.5	35.8	27.3	0	0	40.00	51.20
11390989.60	6089740.20	1.50	37.8	40.7	45.4	41.8	37.9	36.2	28	0	0	40.40	51.60
11391039.60	6089740.20	1.50	38.1	41.1	45.7	42.1	38.3	36.7	28.6	0	0	40.80	52.00
11391089.60	6089740.20	1.50	38.4	41.4	46.1	42.5	38.7	37.1	29.3	0	0	41.20	52.40
11391139.60	6089740.20	1.50	38.7	41.7	46.4	42.8	39	37.6	29.9	0.2	0	41.60	52.70
11391189.60	6089740.20	1.50	39	42	46.7	43.1	39.4	38	30.4	4.1	0	42.00	53.10
11391239.60	6089740.20	1.50	39.3	42.3	47	43.5	39.7	38.3	30.9	6.3	0	42.40	53.40
11391289.60	6089740.20	1.50	39.6	42.5	47.3	43.7	40	38.7	31.3	7.7	0	42.70	53.70
11391339.60	6089740.20	1.50	39.8	42.8	47.5	44	40.3	39	31.7	7.9	0	43.00	53.90
11391389.60	6089740.20	1.50	40	43	47.7	44.2	40.6	39.3	32.1	8.5	0	43.30	54.20
11391439.60	6089740.20	1.50	40.2	43.2	48	44.5	40.8	39.5	32.4	8.6	0	43.50	54.30
11391489.60	6089740.20	1.50	40.4	43.4	48.2	44.7	41	39.8	32.7	9	0	43.80	54.50
11391539.60	6089740.20	1.50	40.6	43.6	48.3	44.9	41.2	40	33	10.2	0	44.00	54.70
11391589.60	6089740.20	1.50	40.8	43.8	48.5	45.1	41.5	40.3	33.3	10.6	0	44.20	54.80
11391639.60	6089740.20	1.50	41	44	48.7	45.3	41.7	40.5	33.6	12.4	0	44.50	55.00
11391689.60	6089740.20	1.50	41.2	44.2	49	45.5	41.9	40.8	34	14.4	0	44.70	55.10
11391739.60	6089740.20	1.50	41.4	44.4	49.2	45.8	42.2	41.1	34.5	16.6	1.4	45.00	55.30
11391789.60	6089740.20	1.50	41.7	44.7	49.5	46.1	42.6	41.5	35.2	20.3	12.3	45.50	55.60
11391839.60	6089740.20	1.50	42.1	45.1	49.9	46.5	43	42.1	36.2	23.7	18.5	46.10	55.90
11391889.60	6089740.20	1.50	42.2	45.2	50	46.6	43.1	42.2	36.2	22.4	13.7	46.10	55.90
11391939.60	6089740.20	1.50	42.4	45.3	50.1	46.8	43.3	42.4	36.4	22.3	10.7	46.30	56.10
11391989.60	6089740.20	1.50	42.5	45.5	50.3	46.9	43.4	42.5	36.6	22.3	3.1	46.50	56.20
11392039.60	6089740.20	1.50	42.6	45.6	50.4	47.1	43.6	42.7	36.9	22.9	0.5	46.60	56.30
11392089.60	6089740.20	1.50	42.7	45.7	50.5	47.2	43.7	42.8	37.1	23.2	2	46.80	56.30
11392139.60	6089740.20	1.50	42.7	45.6	50.5	47.1	43.7	42.8	37	23.1	1.9	46.70	56.20

11392189.60	6089740.20	1.50	42.6	45.5	50.3	47	43.5	42.6	36.8	22.5	0.2	46.60	55.80
11392239.60	6089740.20	1.50	42.4	45.3	50.1	46.8	43.3	42.4	36.4	21.4	0	46.30	55.40
11392289.60	6089740.20	1.50	42.1	45.1	49.9	46.5	43	42	35.9	20.1	0	45.90	54.90
11392339.60	6089740.20	1.50	41.8	44.8	49.6	46.2	42.7	41.7	35.4	18.7	0	45.60	54.40
11392389.60	6089740.20	1.50	41.5	44.5	49.3	45.9	42.3	41.3	34.8	17.3	0	45.20	53.80
11392439.60	6089740.20	1.50	41.2	44.2	49	45.6	42	40.9	34.2	15.9	0	44.80	53.30
11392489.60	6089740.20	1.50	40.9	43.9	48.7	45.2	41.6	40.5	33.7	14.4	0	44.40	52.70
11392539.60	6089740.20	1.50	40.6	43.5	48.3	44.9	41.2	40	33	13	0	44.00	52.20
11392589.60	6089740.20	1.50	40.3	43.2	48	44.5	40.8	39.6	32.4	11.6	0	43.60	51.60
11392639.60	6089740.20	1.50	39.9	42.9	47.6	44.1	40.4	39.1	31.8	10.1	0	43.10	51.10
11392689.60	6089740.20	1.50	39.6	42.5	47.3	43.8	40	38.7	31.1	8.7	0	42.70	50.60
11392739.60	6089740.20	1.50	39.2	42.2	46.9	43.4	39.6	38.2	30.4	6.4	0	42.20	50.10
11392789.60	6089740.20	1.50	38.9	41.8	46.5	43	39.2	37.7	29.7	3.7	0	41.80	49.60
11392839.60	6089740.20	1.50	38.5	41.5	46.2	42.6	38.8	37.2	29	0	0	41.30	49.10
11392889.60	6089740.20	1.50	38.2	41.1	45.8	42.2	38.4	36.7	28.2	0	0	40.80	48.70
11392939.60	6089740.20	1.50	37.9	40.8	45.5	41.8	37.9	36.2	27.5	0	0	40.40	48.20
11392989.60	6089740.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.7	0	0	39.90	47.80
11393039.60	6089740.20	1.50	37.2	40.1	44.8	41.1	37.1	35.3	26	0	0	39.50	47.40
11393089.60	6089740.20	1.50	36.9	39.8	44.4	40.7	36.7	34.8	25.3	0	0	39.00	47.00
11393139.60	6089740.20	1.50	36.6	39.5	44.1	40.4	36.3	34.3	24.5	0	0	38.60	46.60
11393189.60	6089740.20	1.50	36.3	39.1	43.8	40	35.9	33.8	23.8	0	0	38.20	46.20
11393239.60	6089740.20	1.50	36	38.8	43.5	39.7	35.5	33.4	23	0	0	37.80	45.80
11393289.60	6089740.20	1.50	35.7	38.5	43.2	39.3	35.1	32.9	22.3	0	0	37.40	45.40
11393339.60	6089740.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.5	0	0	37.00	45.10
11393389.60	6089740.20	1.50	35.1	38	42.6	38.7	34.4	32	20.8	0	0	36.60	44.70
11393439.60	6089740.20	1.50	34.8	37.7	42.3	38.3	34	31.6	20.1	0	0	36.20	44.40
11393489.60	6089740.20	1.50	34.6	37.4	42	38	33.7	31.1	19.3	0	0	35.80	44.00
11393539.60	6089740.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.6	0	0	35.40	43.70
11393589.60	6089740.20	1.50	34	36.9	41.4	37.4	33	30.3	17.9	0	0	35.10	43.40
11393639.60	6089740.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	17.1	0	0	34.70	43.00
11393689.60	6089740.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16.4	0	0	34.40	42.70
11393739.60	6089740.20	1.50	33.3	36.2	40.7	36.5	32	29	15.7	0	0	34.00	42.40
11393789.60	6089740.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.8	0	0	33.70	42.10
11393839.60	6089740.20	1.50	32.9	35.7	40.2	36	31.4	28.2	14.2	0	0	33.40	41.80
11393889.60	6089740.20	1.50	32.7	35.5	39.9	35.7	31.1	27.8	13.5	0	0	33.00	41.50
11393939.60	6089740.20	1.50	32.4	35.3	39.7	35.5	30.7	27.4	12.8	0	0	32.70	41.20
11393989.60	6089740.20	1.50	32.2	35.1	39.5	35.2	30.4	27	12.1	0	0	32.40	40.90
11394039.60	6089740.20	1.50	32	34.9	39.3	35	30.1	26.6	11.1	0	0	32.10	40.70
11394089.60	6089740.20	1.50	31.8	34.7	39	34.7	29.9	26.3	10.5	0	0	31.80	40.40
11394139.60	6089740.20	1.50	31.6	34.5	38.8	34.5	29.5	25.9	9.4	0	0	31.50	40.10
11394189.60	6089740.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	8.7	0	0	31.20	39.80
11394239.60	6089740.20	1.50	31.3	34.1	38.4	34	29	25.2	8	0	0	30.90	39.60
11394289.60	6089740.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	7.4	0	0	30.60	39.30
11394339.60	6089740.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.7	0	0	30.40	39.00
11394389.60	6089740.20	1.50	30.7	33.5	37.8	33.3	28.1	24	6.1	0	0	30.10	38.80
11394439.60	6089740.20	1.50	30.5	33.3	37.6	33.1	27.9	23.6	5.4	0	0	29.80	38.50
11394489.60	6089740.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	4.8	0	0	29.50	38.30
11394539.60	6089740.20	1.50	30.2	33	37.2	32.6	27.4	22.8	4.1	0	0	29.30	38.00
11394589.60	6089740.20	1.50	30	32.8	37.1	32.4	27.1	22.5	3.5	0	0	29.00	37.80
11394639.60	6089740.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	37.50
11394689.60	6089740.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.30
11394739.60	6089740.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.10

11394789.60	6089740.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	36.80
11394839.60	6089740.20	1.50	29.3	32	36.2	31.4	25.8	20.7	0	0	0	27.80	36.60
11394889.60	6089740.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.40
11394939.60	6089740.20	1.50	29	31.7	35.9	31	25.4	20	0	0	0	27.30	36.10
11394989.60	6089740.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.10	35.90
11388789.60	6089690.20	1.50	28.4	31.2	35.2	30.2	24.4	18.9	0	0	0	26.40	37.50
11388839.60	6089690.20	1.50	28.5	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388889.60	6089690.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	38.00
11388939.60	6089690.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.30
11388989.60	6089690.20	1.50	29	31.7	35.9	31	25.4	20.2	0	0	0	27.30	38.50
11389039.60	6089690.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.60	38.80
11389089.60	6089690.20	1.50	29.3	32	36.2	31.4	25.9	20.9	0	0	0	27.80	39.00
11389139.60	6089690.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.30
11389189.60	6089690.20	1.50	29.6	32.4	36.5	31.8	26.4	21.6	0	0	0	28.30	39.50
11389239.60	6089690.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.60	39.80
11389289.60	6089690.20	1.50	29.9	32.7	36.9	32.2	26.9	22.4	0	0	0	28.80	40.10
11389339.60	6089690.20	1.50	30	32.8	37.1	32.4	27.1	22.7	0	0	0	29.10	40.30
11389389.60	6089690.20	1.50	30.2	33	37.3	32.6	27.4	23.1	0	0	0	29.30	40.60
11389439.60	6089690.20	1.50	30.4	33.2	37.4	32.9	27.7	23.4	0	0	0	29.60	40.90
11389489.60	6089690.20	1.50	30.6	33.4	37.6	33.1	27.9	23.8	0	0	0	29.80	41.20
11389539.60	6089690.20	1.50	30.7	33.5	37.8	33.3	28.2	24.2	0	0	0	30.10	41.40
11389589.60	6089690.20	1.50	30.9	33.7	38	33.5	28.5	24.5	0	0	0	30.40	41.70
11389639.60	6089690.20	1.50	31.1	33.9	38.2	33.8	28.8	24.9	0	0	0	30.70	42.00
11389689.60	6089690.20	1.50	31.3	34.1	38.4	34	29	25.3	0.4	0	0	31.00	42.30
11389739.60	6089690.20	1.50	31.5	34.3	38.6	34.2	29.3	25.6	1.1	0	0	31.20	42.60
11389789.60	6089690.20	1.50	31.7	34.5	38.9	34.5	29.6	26	1.8	0	0	31.50	42.90
11389839.60	6089690.20	1.50	31.9	34.7	39.1	34.7	29.9	26.4	4.5	0	0	31.80	43.20
11389889.60	6089690.20	1.50	32.1	34.9	39.3	35	30.2	26.8	6.4	0	0	32.10	43.50
11389939.60	6089690.20	1.50	32.3	35.1	39.5	35.3	30.5	27.2	9.3	0	0	32.50	43.90
11389989.60	6089690.20	1.50	32.5	35.3	39.8	35.5	30.8	27.6	11.8	0	0	32.80	44.20
11390039.60	6089690.20	1.50	32.7	35.6	40	35.8	31.1	28	12.8	0	0	33.10	44.50
11390089.60	6089690.20	1.50	32.9	35.8	40.2	36.1	31.5	28.4	14.4	0	0	33.50	44.90
11390139.60	6089690.20	1.50	33.2	36	40.5	36.3	31.8	28.8	15.4	0	0	33.80	45.20
11390189.60	6089690.20	1.50	33.4	36.3	40.7	36.6	32.1	29.2	16.1	0	0	34.20	45.60
11390239.60	6089690.20	1.50	33.6	36.5	41	36.9	32.5	29.6	17	0	0	34.50	45.90
11390289.60	6089690.20	1.50	33.9	36.8	41.3	37.2	32.8	30.1	18	0	0	34.90	46.30
11390339.60	6089690.20	1.50	34.1	37	41.5	37.5	33.1	30.5	18.8	0	0	35.30	46.60
11390389.60	6089690.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	19.6	0	0	35.60	47.00
11390439.60	6089690.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.4	0	0	36.00	47.40
11390489.60	6089690.20	1.50	34.9	37.8	42.4	38.5	34.2	31.8	21.1	0	0	36.40	47.80
11390539.60	6089690.20	1.50	35.2	38.1	42.7	38.8	34.6	32.3	21.9	0	0	36.80	48.20
11390589.60	6089690.20	1.50	35.5	38.4	43	39.2	35	32.8	22.7	0	0	37.20	48.60
11390639.60	6089690.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.4	0	0	37.70	49.00
11390689.60	6089690.20	1.50	36.1	39	43.6	39.9	35.8	33.7	24.2	0	0	38.10	49.40
11390739.60	6089690.20	1.50	36.4	39.4	44	40.2	36.2	34.2	25	0	0	38.50	49.90
11390789.60	6089690.20	1.50	36.8	39.7	44.3	40.6	36.6	34.7	25.7	0	0	39.00	50.30
11390839.60	6089690.20	1.50	37.1	40	44.7	41	37	35.2	26.5	0	0	39.40	50.70
11390889.60	6089690.20	1.50	37.4	40.4	45	41.4	37.4	35.7	27.3	0	0	39.90	51.20
11390939.60	6089690.20	1.50	37.8	40.7	45.4	41.7	37.9	36.2	28	0	0	40.40	51.60
11390989.60	6089690.20	1.50	38.1	41.1	45.7	42.1	38.3	36.7	28.7	0	0	40.80	52.10
11391039.60	6089690.20	1.50	38.5	41.4	46.1	42.5	38.7	37.2	29.4	0	0	41.30	52.50
11391089.60	6089690.20	1.50	38.8	41.8	46.5	42.9	39.1	37.7	30.1	4	0	41.80	52.90

11391139.60	6089690.20	1.50	39.1	42.1	46.8	43.3	39.5	38.2	30.8	7.6	0	42.20	53.30
11391189.60	6089690.20	1.50	39.5	42.4	47.2	43.6	39.9	38.6	31.4	9.9	0	42.60	53.70
11391239.60	6089690.20	1.50	39.8	42.7	47.5	44	40.3	39	31.9	10.8	0	43.00	54.00
11391289.60	6089690.20	1.50	40	43	47.8	44.3	40.6	39.4	32.4	12.5	0	43.40	54.30
11391339.60	6089690.20	1.50	40.3	43.3	48	44.5	40.9	39.7	32.8	12.8	0	43.70	54.60
11391389.60	6089690.20	1.50	40.5	43.5	48.3	44.8	41.2	40	33.1	13.3	0	43.90	54.80
11391439.60	6089690.20	1.50	40.7	43.7	48.5	45	41.4	40.2	33.4	13.6	0	44.20	55.00
11391489.60	6089690.20	1.50	40.9	43.9	48.7	45.2	41.6	40.5	33.6	13.5	0	44.40	55.20
11391539.60	6089690.20	1.50	41.1	44.1	48.9	45.4	41.8	40.7	33.9	13.6	0	44.60	55.30
11391589.60	6089690.20	1.50	41.3	44.3	49.1	45.6	42.1	40.9	34.2	13.8	0	44.90	55.50
11391639.60	6089690.20	1.50	41.5	44.5	49.3	45.9	42.3	41.2	34.6	14.9	0	45.10	55.60
11391689.60	6089690.20	1.50	41.7	44.7	49.5	46.1	42.5	41.5	35	16.3	0	45.40	55.80
11391739.60	6089690.20	1.50	42	44.9	49.8	46.4	42.8	41.8	35.4	18.4	1.5	45.70	56.00
11391789.60	6089690.20	1.50	42.3	45.3	50.1	46.7	43.2	42.2	36.1	21.4	12.5	46.20	56.30
11391839.60	6089690.20	1.50	42.7	45.7	50.5	47.2	43.7	42.8	37	24.5	18.8	46.80	56.70
11391889.60	6089690.20	1.50	42.8	45.7	50.6	47.2	43.8	42.9	37	22.6	7.8	46.80	56.70
11391939.60	6089690.20	1.50	43	46	50.8	47.5	44	43.2	37.5	23.5	1.6	47.10	56.90
11391989.60	6089690.20	1.50	43.3	46.3	51.1	47.8	44.4	43.5	38	24.7	4	47.50	57.20
11392039.60	6089690.20	1.50	43.5	46.5	51.4	48.1	44.6	43.9	38.5	25.8	7.7	47.80	57.50
11392089.60	6089690.20	1.50	43.7	46.6	51.5	48.2	44.8	44.1	38.8	26.5	9.7	48.00	57.60
11392139.60	6089690.20	1.50	43.7	46.6	51.5	48.2	44.8	44	38.7	26.4	9.5	48.00	57.40
11392189.60	6089690.20	1.50	43.5	46.4	51.3	48	44.6	43.8	38.4	25.5	7.3	47.70	57.00
11392239.60	6089690.20	1.50	43.2	46.1	51	47.7	44.2	43.4	37.8	24.1	3.5	47.30	56.40
11392289.60	6089690.20	1.50	42.8	45.8	50.6	47.3	43.8	43	37.2	22.5	0	46.90	55.80
11392339.60	6089690.20	1.50	42.5	45.5	50.3	46.9	43.4	42.5	36.5	20.9	0	46.40	55.10
11392389.60	6089690.20	1.50	42.2	45.1	49.9	46.6	43.1	42.1	35.9	19.3	0	46.00	54.50
11392439.60	6089690.20	1.50	41.8	44.8	49.6	46.2	42.7	41.6	35.3	17.8	0	45.60	53.80
11392489.60	6089690.20	1.50	41.5	44.4	49.2	45.8	42.2	41.2	34.6	16.3	0	45.10	53.20
11392539.60	6089690.20	1.50	41.1	44	48.8	45.4	41.8	40.7	34	14.8	0	44.60	52.60
11392589.60	6089690.20	1.50	40.7	43.7	48.5	45	41.4	40.2	33.3	13.3	0	44.20	52.00
11392639.60	6089690.20	1.50	40.4	43.3	48.1	44.6	41	39.7	32.6	11.8	0	43.70	51.50
11392689.60	6089690.20	1.50	40	42.9	47.7	44.2	40.5	39.2	31.9	10.3	0	43.20	50.90
11392739.60	6089690.20	1.50	39.6	42.5	47.3	43.8	40.1	38.7	31.1	8.1	0	42.70	50.40
11392789.60	6089690.20	1.50	39.2	42.2	46.9	43.4	39.6	38.2	30.4	6.6	0	42.20	49.90
11392839.60	6089690.20	1.50	38.8	41.8	46.5	42.9	39.2	37.7	29.6	3.9	0	41.70	49.40
11392889.60	6089690.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	28.9	0	0	41.20	48.90
11392939.60	6089690.20	1.50	38.1	41	45.7	42.1	38.3	36.6	28.1	0	0	40.70	48.50
11392989.60	6089690.20	1.50	37.8	40.7	45.4	41.7	37.8	36.1	27.3	0	0	40.30	48.00
11393039.60	6089690.20	1.50	37.4	40.3	45	41.3	37.4	35.6	26.5	0	0	39.80	47.60
11393089.60	6089690.20	1.50	37.1	40	44.7	40.9	37	35.1	25.7	0	0	39.30	47.10
11393139.60	6089690.20	1.50	36.7	39.7	44.3	40.6	36.6	34.6	25	0	0	38.90	46.70
11393189.60	6089690.20	1.50	36.4	39.3	44	40.2	36.1	34.1	24.2	0	0	38.40	46.30
11393239.60	6089690.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.4	0	0	38.00	45.90
11393289.60	6089690.20	1.50	35.8	38.7	43.3	39.5	35.3	33.2	22.7	0	0	37.60	45.60
11393339.60	6089690.20	1.50	35.5	38.4	43	39.1	35	32.7	21.9	0	0	37.20	45.20
11393389.60	6089690.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.2	0	0	36.80	44.80
11393439.60	6089690.20	1.50	34.9	37.8	42.4	38.5	34.2	31.8	20.4	0	0	36.40	44.50
11393489.60	6089690.20	1.50	34.7	37.6	42.1	38.2	33.8	31.3	19.7	0	0	36.00	44.10
11393539.60	6089690.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	18.9	0	0	35.60	43.80
11393589.60	6089690.20	1.50	34.2	37	41.5	37.5	33.1	30.4	18.2	0	0	35.20	43.50
11393639.60	6089690.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.4	0	0	34.80	43.10
11393689.60	6089690.20	1.50	33.7	36.5	41	36.9	32.5	29.6	16.7	0	0	34.50	42.80

11393739.60	6089690.20	1.50	33.4	36.3	40.8	36.7	32.1	29.2	15.9	0	0	34.10	42.50
11393789.60	6089690.20	1.50	33.2	36	40.5	36.4	31.8	28.7	15.1	0	0	33.80	42.20
11393839.60	6089690.20	1.50	33	35.8	40.3	36.1	31.5	28.3	14.4	0	0	33.50	41.90
11393889.60	6089690.20	1.50	32.7	35.6	40	35.8	31.2	27.9	13.7	0	0	33.10	41.60
11393939.60	6089690.20	1.50	32.5	35.4	39.8	35.5	30.8	27.5	13	0	0	32.80	41.30
11393989.60	6089690.20	1.50	32.3	35.1	39.6	35.3	30.5	27.2	12.3	0	0	32.50	41.00
11394039.60	6089690.20	1.50	32.1	34.9	39.3	35	30.2	26.8	11.4	0	0	32.20	40.70
11394089.60	6089690.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	10.7	0	0	31.90	40.40
11394139.60	6089690.20	1.50	31.7	34.5	38.9	34.5	29.6	26	9.6	0	0	31.60	40.20
11394189.60	6089690.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.9	0	0	31.30	39.90
11394239.60	6089690.20	1.50	31.3	34.1	38.5	34	29.1	25.3	8.3	0	0	31.00	39.60
11394289.60	6089690.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	7.6	0	0	30.70	39.40
11394339.60	6089690.20	1.50	30.9	33.7	38.1	33.6	28.5	24.5	6.9	0	0	30.40	39.10
11394389.60	6089690.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	6.3	0	0	30.20	38.80
11394439.60	6089690.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	5.6	0	0	29.90	38.60
11394489.60	6089690.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	5	0	0	29.60	38.30
11394539.60	6089690.20	1.50	30.2	33	37.3	32.7	27.4	22.9	4.3	0	0	29.30	38.10
11394589.60	6089690.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.7	0	0	29.10	37.80
11394639.60	6089690.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	3	0	0	28.80	37.60
11394689.60	6089690.20	1.50	29.8	32.5	36.7	32	26.6	21.9	0	0	0	28.50	37.40
11394739.60	6089690.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.10
11394789.60	6089690.20	1.50	29.5	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	36.90
11394839.60	6089690.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.60
11394889.60	6089690.20	1.50	29.1	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.40
11394939.60	6089690.20	1.50	29	31.8	35.9	31	25.4	20	0	0	0	27.30	36.20
11394989.60	6089690.20	1.50	28.9	31.6	35.7	30.8	25.2	19.7	0	0	0	27.10	35.90
11388789.60	6089640.20	1.50	28.4	31.2	35.3	30.2	24.5	19	0	0	0	26.50	37.60
11388839.60	6089640.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388889.60	6089640.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	26.90	38.10
11388939.60	6089640.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30
11388989.60	6089640.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.60
11389039.60	6089640.20	1.50	29.1	31.9	36.1	31.2	25.7	20.6	0	0	0	27.60	38.80
11389089.60	6089640.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.10
11389139.60	6089640.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389189.60	6089640.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.40	39.60
11389239.60	6089640.20	1.50	29.8	32.6	36.8	32	26.7	22.1	0	0	0	28.60	39.80
11389289.60	6089640.20	1.50	29.9	32.7	36.9	32.3	26.9	22.4	0	0	0	28.90	40.10
11389339.60	6089640.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.40
11389389.60	6089640.20	1.50	30.2	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.70
11389439.60	6089640.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.90
11389489.60	6089640.20	1.50	30.6	33.4	37.7	33.1	28	23.9	0	0	0	29.90	41.20
11389539.60	6089640.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.50
11389589.60	6089640.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.80
11389639.60	6089640.20	1.50	31.1	34	38.3	33.8	28.8	25	0	0	0	30.80	42.10
11389689.60	6089640.20	1.50	31.3	34.2	38.5	34.1	29.1	25.4	0.7	0	0	31.00	42.40
11389739.60	6089640.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	1.4	0	0	31.30	42.70
11389789.60	6089640.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	2.1	0	0	31.60	43.00
11389839.60	6089640.20	1.50	31.9	34.8	39.1	34.8	30	26.5	4.8	0	0	31.90	43.30
11389889.60	6089640.20	1.50	32.1	35	39.4	35.1	30.3	26.9	7.5	0	0	32.20	43.70
11389939.60	6089640.20	1.50	32.3	35.2	39.6	35.3	30.6	27.3	9.5	0	0	32.60	44.00
11389989.60	6089640.20	1.50	32.6	35.4	39.8	35.6	30.9	27.7	12.1	0	0	32.90	44.30
11390039.60	6089640.20	1.50	32.8	35.6	40.1	35.9	31.3	28.1	13.3	0	0	33.20	44.60

11390089.60	6089640.20	1.50	33	35.9	40.3	36.2	31.6	28.5	15	0	0	33.60	45.00
11390139.60	6089640.20	1.50	33.2	36.1	40.6	36.4	31.9	29	15.7	0	0	33.90	45.30
11390189.60	6089640.20	1.50	33.5	36.4	40.8	36.7	32.2	29.4	16.4	0	0	34.30	45.70
11390239.60	6089640.20	1.50	33.7	36.6	41.1	37	32.6	29.8	17.3	0	0	34.70	46.10
11390289.60	6089640.20	1.50	34	36.9	41.4	37.3	32.9	30.2	18.4	0	0	35.00	46.40
11390339.60	6089640.20	1.50	34.2	37.1	41.6	37.7	33.3	30.7	19.2	0	0	35.40	46.80
11390389.60	6089640.20	1.50	34.5	37.4	41.9	38	33.7	31.1	20	0	0	35.80	47.20
11390439.60	6089640.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.8	0	0	36.20	47.60
11390489.60	6089640.20	1.50	35.1	38	42.5	38.6	34.4	32.1	21.5	0	0	36.60	48.00
11390539.60	6089640.20	1.50	35.4	38.3	42.8	39	34.8	32.5	22.3	0	0	37.00	48.40
11390589.60	6089640.20	1.50	35.7	38.6	43.2	39.3	35.2	33	23.1	0	0	37.50	48.80
11390639.60	6089640.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.9	0	0	37.90	49.30
11390689.60	6089640.20	1.50	36.3	39.2	43.8	40.1	36	34	24.7	0	0	38.40	49.70
11390739.60	6089640.20	1.50	36.6	39.6	44.2	40.4	36.4	34.5	25.5	0	0	38.80	50.20
11390789.60	6089640.20	1.50	37	39.9	44.5	40.8	36.9	35.1	26.3	0	0	39.30	50.60
11390839.60	6089640.20	1.50	37.3	40.3	44.9	41.2	37.3	35.6	27.1	0	0	39.80	51.10
11390889.60	6089640.20	1.50	37.7	40.6	45.3	41.7	37.8	36.1	27.9	0	0	40.30	51.60
11390939.60	6089640.20	1.50	38.1	41	45.7	42.1	38.2	36.7	28.7	0	0	40.80	52.00
11390989.60	6089640.20	1.50	38.4	41.4	46.1	42.5	38.7	37.2	29.5	0.2	0	41.30	52.50
11391039.60	6089640.20	1.50	38.8	41.8	46.5	42.9	39.2	37.7	30.3	5.8	0	41.80	53.00
11391089.60	6089640.20	1.50	39.2	42.1	46.9	43.3	39.6	38.3	31	9.6	0	42.30	53.50
11391139.60	6089640.20	1.50	39.6	42.5	47.3	43.8	40.1	38.8	31.7	11.8	0	42.80	53.90
11391189.60	6089640.20	1.50	39.9	42.9	47.6	44.2	40.5	39.3	32.4	13.7	0	43.30	54.30
11391239.60	6089640.20	1.50	40.3	43.2	48	44.5	40.9	39.7	33	14.7	0	43.70	54.70
11391289.60	6089640.20	1.50	40.6	43.5	48.3	44.9	41.3	40.1	33.5	15.7	0	44.10	55.00
11391339.60	6089640.20	1.50	40.8	43.8	48.6	45.2	41.6	40.4	33.9	16.5	0	44.40	55.30
11391389.60	6089640.20	1.50	41.1	44	48.8	45.4	41.8	40.7	34.2	16.7	0	44.70	55.60
11391439.60	6089640.20	1.50	41.3	44.3	49	45.6	42	41	34.4	16.6	0	44.90	55.80
11391489.60	6089640.20	1.50	41.5	44.4	49.2	45.8	42.3	41.2	34.7	16.5	0	45.10	55.90
11391539.60	6089640.20	1.50	41.7	44.6	49.4	46	42.5	41.4	34.9	16.5	0	45.30	56.10
11391589.60	6089640.20	1.50	41.9	44.8	49.6	46.2	42.7	41.6	35.2	16.6	0	45.60	56.20
11391639.60	6089640.20	1.50	42.1	45	49.8	46.4	42.9	41.9	35.5	17.3	0	45.80	56.40
11391689.60	6089640.20	1.50	42.3	45.3	50.1	46.7	43.2	42.2	35.9	18.5	0	46.10	56.50
11391739.60	6089640.20	1.50	42.6	45.5	50.3	47	43.5	42.5	36.4	20.1	0	46.40	56.80
11391789.60	6089640.20	1.50	42.9	45.8	50.6	47.3	43.8	42.9	37	21.6	2.9	46.80	57.00
11391839.60	6089640.20	1.50	43.2	46.1	51	47.6	44.2	43.3	37.5	23	4.4	47.20	57.30
11391889.60	6089640.20	1.50	43.5	46.4	51.3	48	44.5	43.7	38.1	24.2	0.3	47.60	57.60
11391939.60	6089640.20	1.50	43.8	46.8	51.6	48.3	44.9	44.2	38.7	25.6	4.3	48.10	57.90
11391989.60	6089640.20	1.50	44.2	47.2	52	48.8	45.4	44.7	39.5	27.3	10.1	48.60	58.40
11392039.60	6089640.20	1.50	44.6	47.6	52.5	49.2	45.9	45.2	40.3	29	14.9	49.20	58.90
11392089.60	6089640.20	1.50	44.9	47.9	52.8	49.6	46.2	45.6	40.8	30.2	17.8	49.60	59.20
11392139.60	6089640.20	1.50	44.9	47.9	52.8	49.5	46.2	45.6	40.8	30.1	17.6	49.60	59.10
11392189.60	6089640.20	1.50	44.5	47.5	52.4	49.1	45.8	45.1	40.1	28.7	14.4	49.10	58.40
11392239.60	6089640.20	1.50	44.1	47	51.9	48.6	45.2	44.5	39.3	26.8	9.4	48.50	57.50
11392289.60	6089640.20	1.50	43.6	46.6	51.4	48.1	44.7	43.9	38.4	24.8	3.5	47.90	56.70
11392339.60	6089640.20	1.50	43.2	46.2	51	47.7	44.3	43.4	37.7	23	0	47.30	55.90
11392389.60	6089640.20	1.50	42.8	45.8	50.6	47.3	43.8	42.9	37	21.3	0	46.80	55.20
11392439.60	6089640.20	1.50	42.4	45.4	50.2	46.9	43.4	42.4	36.3	19.7	0	46.30	54.40
11392489.60	6089640.20	1.50	42	45	49.8	46.4	42.9	41.9	35.6	18.2	0	45.80	53.80
11392539.60	6089640.20	1.50	41.6	44.6	49.4	46	42.4	41.4	34.9	16.6	0	45.30	53.10
11392589.60	6089640.20	1.50	41.2	44.2	49	45.5	42	40.8	34.2	15	0	44.80	52.50
11392639.60	6089640.20	1.50	40.8	43.7	48.5	45.1	41.5	40.3	33.4	13.5	0	44.30	51.80

11392689.60	6089640.20	1.50	40.4	43.3	48.1	44.6	41	39.8	32.6	11.9	0	43.70	51.30
11392739.60	6089640.20	1.50	40	42.9	47.7	44.2	40.5	39.2	31.9	10.2	0	43.20	50.70
11392789.60	6089640.20	1.50	39.6	42.5	47.2	43.7	40	38.6	31.1	8.1	0	42.70	50.20
11392839.60	6089640.20	1.50	39.2	42.1	46.8	43.3	39.5	38.1	30.3	5.5	0	42.10	49.60
11392889.60	6089640.20	1.50	38.8	41.7	46.4	42.8	39.1	37.5	29.5	3.9	0	41.60	49.10
11392939.60	6089640.20	1.50	38.4	41.3	46	42.4	38.6	37	28.6	0	0	41.10	48.70
11392989.60	6089640.20	1.50	38	40.9	45.6	42	38.1	36.4	27.8	0	0	40.60	48.20
11393039.60	6089640.20	1.50	37.6	40.5	45.2	41.6	37.7	35.9	27	0	0	40.10	47.70
11393089.60	6089640.20	1.50	37.3	40.2	44.9	41.2	37.2	35.4	26.2	0	0	39.60	47.30
11393139.60	6089640.20	1.50	36.9	39.8	44.5	40.8	36.8	34.9	25.4	0	0	39.10	46.90
11393189.60	6089640.20	1.50	36.6	39.5	44.1	40.4	36.4	34.4	24.6	0	0	38.70	46.50
11393239.60	6089640.20	1.50	36.3	39.2	43.8	40	35.9	33.9	23.8	0	0	38.20	46.10
11393289.60	6089640.20	1.50	36	38.8	43.5	39.7	35.5	33.4	23.1	0	0	37.80	45.70
11393339.60	6089640.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	22.3	0	0	37.40	45.30
11393389.60	6089640.20	1.50	35.4	38.2	42.8	39	34.7	32.4	21.5	0	0	36.90	44.90
11393439.60	6089640.20	1.50	35.1	37.9	42.5	38.6	34.4	32	20.8	0	0	36.50	44.60
11393489.60	6089640.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20	0	0	36.10	44.20
11393539.60	6089640.20	1.50	34.5	37.4	41.9	38	33.6	31	19.2	0	0	35.70	43.90
11393589.60	6089640.20	1.50	34.2	37.1	41.7	37.7	33.3	30.6	18.4	0	0	35.40	43.50
11393639.60	6089640.20	1.50	34	36.9	41.4	37.3	32.9	30.2	17.6	0	0	35.00	43.20
11393689.60	6089640.20	1.50	33.7	36.6	41.1	37	32.6	29.7	16.9	0	0	34.60	42.90
11393739.60	6089640.20	1.50	33.5	36.4	40.8	36.7	32.2	29.3	16.2	0	0	34.30	42.60
11393789.60	6089640.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.3	0	0	33.90	42.30
11393839.60	6089640.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.6	0	0	33.60	42.00
11393889.60	6089640.20	1.50	32.8	35.6	40.1	35.9	31.3	28.1	13.9	0	0	33.20	41.70
11393939.60	6089640.20	1.50	32.6	35.4	39.9	35.6	30.9	27.7	13.2	0	0	32.90	41.40
11393989.60	6089640.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	12.5	0	0	32.60	41.10
11394039.60	6089640.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.6	0	0	32.30	40.80
11394089.60	6089640.20	1.50	32	34.8	39.2	34.8	30	26.5	10.9	0	0	32.00	40.50
11394139.60	6089640.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	9.8	0	0	31.70	40.20
11394189.60	6089640.20	1.50	31.6	34.4	38.7	34.3	29.4	25.7	9.1	0	0	31.40	40.00
11394239.60	6089640.20	1.50	31.4	34.2	38.5	34.1	29.1	25.4	8.4	0	0	31.10	39.70
11394289.60	6089640.20	1.50	31.2	34	38.3	33.9	28.8	25	7.8	0	0	30.80	39.40
11394339.60	6089640.20	1.50	31	33.8	38.1	33.6	28.6	24.6	7.1	0	0	30.50	39.20
11394389.60	6089640.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.4	0	0	30.20	38.90
11394439.60	6089640.20	1.50	30.6	33.4	37.7	33.2	28	23.8	5.8	0	0	29.90	38.60
11394489.60	6089640.20	1.50	30.5	33.2	37.5	32.9	27.7	23.4	5.1	0	0	29.60	38.40
11394539.60	6089640.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.5	0	0	29.40	38.10
11394589.60	6089640.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.8	0	0	29.10	37.90
11394639.60	6089640.20	1.50	30	32.7	37	32.3	27	22.3	3.2	0	0	28.90	37.60
11394689.60	6089640.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.40
11394739.60	6089640.20	1.50	29.6	32.4	36.6	31.9	26.4	21.6	0	0	0	28.30	37.20
11394789.60	6089640.20	1.50	29.5	32.2	36.4	31.7	26.2	21.2	0	0	0	28.10	36.90
11394839.60	6089640.20	1.50	29.3	32.1	36.3	31.5	25.9	20.8	0	0	0	27.90	36.70
11394889.60	6089640.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.50
11394939.60	6089640.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	36.20
11394989.60	6089640.20	1.50	28.9	31.6	35.8	30.9	25.2	19.8	0	0	0	27.10	36.00
11388789.60	6089590.20	1.50	28.5	31.2	35.3	30.3	24.5	19.1	0	0	0	26.50	37.60
11388839.60	6089590.20	1.50	28.6	31.4	35.4	30.5	24.8	19.4	0	0	0	26.80	37.90
11388889.60	6089590.20	1.50	28.7	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.10
11388939.60	6089590.20	1.50	28.9	31.6	35.8	30.9	25.2	20	0	0	0	27.20	38.40
11388989.60	6089590.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.40	38.60

11389039.60	6089590.20	1.50	29.2	32	36.1	31.3	25.7	20.7	0	0	0	27.70	38.90
11389089.60	6089590.20	1.50	29.3	32.1	36.3	31.5	26	21	0	0	0	27.90	39.10
11389139.60	6089590.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.10	39.40
11389189.60	6089590.20	1.50	29.6	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.60
11389239.60	6089590.20	1.50	29.8	32.6	36.8	32.1	26.7	22.2	0	0	0	28.70	39.90
11389289.60	6089590.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.20
11389339.60	6089590.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.50
11389389.60	6089590.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389439.60	6089590.20	1.50	30.5	33.3	37.5	33	27.8	23.6	0	0	0	29.70	41.00
11389489.60	6089590.20	1.50	30.6	33.5	37.7	33.2	28.1	24	0	0	0	30.00	41.30
11389539.60	6089590.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.30	41.60
11389589.60	6089590.20	1.50	31	33.8	38.1	33.7	28.6	24.7	0	0	0	30.50	41.90
11389639.60	6089590.20	1.50	31.2	34	38.3	33.9	28.9	25.1	0.2	0	0	30.80	42.20
11389689.60	6089590.20	1.50	31.4	34.2	38.5	34.1	29.2	25.5	0.9	0	0	31.10	42.50
11389739.60	6089590.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	1.6	0	0	31.40	42.80
11389789.60	6089590.20	1.50	31.8	34.6	39	34.6	29.8	26.2	2.3	0	0	31.70	43.10
11389839.60	6089590.20	1.50	32	34.8	39.2	34.9	30.1	26.6	5	0	0	32.00	43.40
11389889.60	6089590.20	1.50	32.2	35	39.4	35.2	30.4	27	9	0	0	32.30	43.70
11389939.60	6089590.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	11	0	0	32.70	44.10
11389989.60	6089590.20	1.50	32.6	35.5	39.9	35.7	31	27.8	12.6	0	0	33.00	44.40
11390039.60	6089590.20	1.50	32.8	35.7	40.1	36	31.4	28.3	13.9	0	0	33.40	44.80
11390089.60	6089590.20	1.50	33.1	36	40.4	36.3	31.7	28.7	15.2	0	0	33.70	45.10
11390139.60	6089590.20	1.50	33.3	36.2	40.7	36.5	32	29.1	16	0	0	34.10	45.50
11390189.60	6089590.20	1.50	33.6	36.4	40.9	36.8	32.4	29.5	16.7	0	0	34.40	45.80
11390239.60	6089590.20	1.50	33.8	36.7	41.2	37.1	32.7	30	17.8	0	0	34.80	46.20
11390289.60	6089590.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.7	0	0	35.20	46.60
11390339.60	6089590.20	1.50	34.3	37.2	41.8	37.8	33.4	30.9	19.5	0	0	35.60	47.00
11390389.60	6089590.20	1.50	34.6	37.5	42	38.1	33.8	31.3	20.3	0	0	36.00	47.40
11390439.60	6089590.20	1.50	34.9	37.8	42.4	38.4	34.2	31.8	21.1	0	0	36.40	47.80
11390489.60	6089590.20	1.50	35.2	38.1	42.7	38.8	34.6	32.3	21.9	0	0	36.80	48.20
11390539.60	6089590.20	1.50	35.5	38.4	43	39.1	35	32.8	22.7	0	0	37.20	48.60
11390589.60	6089590.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.5	0	0	37.70	49.10
11390639.60	6089590.20	1.50	36.1	39.1	43.7	39.9	35.8	33.8	24.3	0	0	38.10	49.50
11390689.60	6089590.20	1.50	36.5	39.4	44	40.3	36.2	34.3	25.2	0	0	38.60	50.00
11390739.60	6089590.20	1.50	36.8	39.8	44.4	40.7	36.7	34.8	26	0	0	39.10	50.50
11390789.60	6089590.20	1.50	37.2	40.1	44.8	41.1	37.2	35.4	26.8	0	0	39.60	50.90
11390839.60	6089590.20	1.50	37.6	40.5	45.2	41.5	37.6	35.9	27.7	0	0	40.10	51.40
11390889.60	6089590.20	1.50	37.9	40.9	45.6	41.9	38.1	36.5	28.5	0	0	40.60	52.00
11390939.60	6089590.20	1.50	38.3	41.3	46	42.4	38.6	37.1	29.4	0.2	0	41.20	52.50
11390989.60	6089590.20	1.50	38.8	41.7	46.4	42.9	39.1	37.7	30.2	4.2	0	41.70	53.00
11391039.60	6089590.20	1.50	39.2	42.1	46.9	43.3	39.6	38.3	31.1	10.7	0	42.30	53.50
11391089.60	6089590.20	1.50	39.6	42.6	47.3	43.8	40.1	38.9	31.9	12.9	0	42.90	54.00
11391139.60	6089590.20	1.50	40	43	47.7	44.3	40.6	39.4	32.7	14.8	0	43.40	54.50
11391189.60	6089590.20	1.50	40.4	43.4	48.2	44.7	41.1	40	33.5	16.3	0	44.00	55.00
11391239.60	6089590.20	1.50	40.8	43.8	48.6	45.1	41.6	40.5	34.1	17.9	0	44.50	55.40
11391289.60	6089590.20	1.50	41.2	44.1	48.9	45.5	42	40.9	34.7	18.9	0	44.90	55.80
11391339.60	6089590.20	1.50	41.5	44.4	49.2	45.8	42.3	41.3	35.1	19.4	0	45.20	56.10
11391389.60	6089590.20	1.50	41.7	44.7	49.5	46.1	42.6	41.5	35.4	19.5	0	45.50	56.40
11391439.60	6089590.20	1.50	41.9	44.9	49.7	46.3	42.8	41.8	35.6	19.3	0	45.70	56.60
11391489.60	6089590.20	1.50	42.1	45	49.8	46.5	42.9	41.9	35.7	19	0	45.90	56.70
11391539.60	6089590.20	1.50	42.2	45.2	50	46.6	43.1	42.1	35.9	18.7	0	46.10	56.80
11391589.60	6089590.20	1.50	42.4	45.4	50.2	46.8	43.3	42.3	36.2	19	0	46.30	56.90

11391639.60	6089590.20	1.50	42.6	45.6	50.4	47.1	43.6	42.6	36.5	19.6	0	46.50	57.10
11391689.60	6089590.20	1.50	42.9	45.8	50.7	47.3	43.8	42.9	36.9	20.7	0	46.80	57.30
11391739.60	6089590.20	1.50	43.2	46.1	51	47.6	44.2	43.3	37.4	22	0	47.20	57.50
11391789.60	6089590.20	1.50	43.5	46.5	51.3	48	44.6	43.7	38	23.5	0	47.60	57.90
11391839.60	6089590.20	1.50	43.9	46.8	51.7	48.4	45	44.2	38.7	24.9	1.2	48.10	58.20
11391889.60	6089590.20	1.50	44.2	47.2	52.1	48.8	45.4	44.7	39.3	26.3	5	48.60	58.60
11391939.60	6089590.20	1.50	44.6	47.6	52.5	49.2	45.9	45.2	40.1	27.8	9.3	49.10	59.00
11391989.60	6089590.20	1.50	45.2	48.2	53	49.8	46.5	45.9	41	29.9	15.5	49.80	59.60
11392039.60	6089590.20	1.50	46	48.9	53.8	50.6	47.4	46.9	42.3	32.5	21.9	50.90	60.60
11392089.60	6089590.20	1.50	46.7	49.7	54.6	51.5	48.2	47.8	43.6	34.6	26.5	51.90	61.50
11392139.60	6089590.20	1.50	46.7	49.7	54.6	51.4	48.2	47.7	43.5	34.4	26.1	51.80	61.30
11392189.60	6089590.20	1.50	45.8	48.8	53.7	50.5	47.2	46.7	42.1	32	21.2	50.70	60.00
11392239.60	6089590.20	1.50	45	48	52.9	49.7	46.3	45.7	40.8	29.2	14.4	49.70	58.70
11392289.60	6089590.20	1.50	44.5	47.4	52.3	49	45.7	45	39.7	26.9	7.4	48.90	57.60
11392339.60	6089590.20	1.50	44	46.9	51.8	48.5	45.1	44.3	38.9	25	0.3	48.30	56.70
11392389.60	6089590.20	1.50	43.5	46.5	51.3	48	44.6	43.8	38.1	23.2	0	47.70	55.80
11392439.60	6089590.20	1.50	43.1	46	50.9	47.5	44.1	43.2	37.4	21.6	0	47.10	55.00
11392489.60	6089590.20	1.50	42.6	45.6	50.4	47.1	43.6	42.7	36.6	20	0	46.60	54.30
11392539.60	6089590.20	1.50	42.2	45.1	49.9	46.6	43.1	42.1	35.8	18.3	0	46.00	53.50
11392589.60	6089590.20	1.50	41.7	44.7	49.5	46.1	42.5	41.5	35	16.7	0	45.40	52.90
11392639.60	6089590.20	1.50	41.3	44.2	49	45.6	42	40.9	34.2	15.1	0	44.80	52.20
11392689.60	6089590.20	1.50	40.8	43.7	48.5	45.1	41.5	40.3	33.4	13.4	0	44.20	51.60
11392739.60	6089590.20	1.50	40.3	43.3	48.1	44.6	40.9	39.7	32.6	11.7	0	43.70	51.00
11392789.60	6089590.20	1.50	39.9	42.8	47.6	44.1	40.4	39.1	31.7	9.6	0	43.10	50.40
11392839.60	6089590.20	1.50	39.5	42.4	47.1	43.6	39.9	38.5	30.9	7.9	0	42.50	49.90
11392889.60	6089590.20	1.50	39	42	46.7	43.1	39.4	37.9	30	5.3	0	42.00	49.30
11392939.60	6089590.20	1.50	38.6	41.5	46.3	42.7	38.9	37.3	29.2	3.6	0	41.40	48.80
11392989.60	6089590.20	1.50	38.2	41.1	45.9	42.2	38.4	36.8	28.3	0	0	40.90	48.40
11393039.60	6089590.20	1.50	37.8	40.8	45.5	41.8	37.9	36.2	27.5	0	0	40.40	47.90
11393089.60	6089590.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.7	0	0	39.90	47.40
11393139.60	6089590.20	1.50	37.1	40	44.7	41	37	35.1	25.8	0	0	39.40	47.00
11393189.60	6089590.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	25	0	0	38.90	46.60
11393239.60	6089590.20	1.50	36.4	39.3	44	40.2	36.1	34.1	24.2	0	0	38.40	46.20
11393289.60	6089590.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.4	0	0	38.00	45.80
11393339.60	6089590.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.6	0	0	37.50	45.40
11393389.60	6089590.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.8	0	0	37.10	45.00
11393439.60	6089590.20	1.50	35.2	38.1	42.6	38.7	34.5	32.1	21.1	0	0	36.70	44.70
11393489.60	6089590.20	1.50	34.9	37.8	42.3	38.4	34.1	31.7	20.3	0	0	36.30	44.30
11393539.60	6089590.20	1.50	34.6	37.5	42	38.1	33.8	31.2	19.5	0	0	35.90	44.00
11393589.60	6089590.20	1.50	34.3	37.2	41.7	37.8	33.4	30.8	18.7	0	0	35.50	43.60
11393639.60	6089590.20	1.50	34.1	36.9	41.5	37.4	33	30.3	17.9	0	0	35.10	43.30
11393689.60	6089590.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.1	0	0	34.70	43.00
11393739.60	6089590.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16.4	0	0	34.40	42.60
11393789.60	6089590.20	1.50	33.3	36.2	40.7	36.5	32	29	15.7	0	0	34.00	42.30
11393839.60	6089590.20	1.50	33.1	35.9	40.4	36.3	31.7	28.6	14.8	0	0	33.70	42.00
11393889.60	6089590.20	1.50	32.9	35.7	40.2	36	31.3	28.2	14.1	0	0	33.30	41.70
11393939.60	6089590.20	1.50	32.6	35.5	39.9	35.7	31	27.8	13.4	0	0	33.00	41.40
11393989.60	6089590.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	12.7	0	0	32.70	41.10
11394039.60	6089590.20	1.50	32.2	35	39.4	35.2	30.4	27	11.8	0	0	32.40	40.80
11394089.60	6089590.20	1.50	32	34.8	39.2	34.9	30.1	26.6	11.1	0	0	32.00	40.60
11394139.60	6089590.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10	0	0	31.70	40.30
11394189.60	6089590.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.3	0	0	31.40	40.00

11394239.60	6089590.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8.6	0	0	31.10	39.70
11394289.60	6089590.20	1.50	31.2	34	38.4	33.9	28.9	25.1	7.9	0	0	30.90	39.50
11394339.60	6089590.20	1.50	31	33.8	38.2	33.7	28.6	24.7	7.3	0	0	30.60	39.20
11394389.60	6089590.20	1.50	30.8	33.6	38	33.4	28.3	24.3	6.6	0	0	30.30	38.90
11394439.60	6089590.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	5.9	0	0	30.00	38.70
11394489.60	6089590.20	1.50	30.5	33.3	37.6	33	27.8	23.4	5.3	0	0	29.70	38.40
11394539.60	6089590.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	4.6	0	0	29.40	38.20
11394589.60	6089590.20	1.50	30.2	32.9	37.2	32.6	27.3	22.7	4	0	0	29.20	37.90
11394639.60	6089590.20	1.50	30	32.8	37	32.3	27	22.4	3.3	0	0	28.90	37.70
11394689.60	6089590.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	37.40
11394739.60	6089590.20	1.50	29.7	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	37.20
11394789.60	6089590.20	1.50	29.5	32.3	36.5	31.7	26.2	21.3	0	0	0	28.10	37.00
11394839.60	6089590.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.70
11394889.60	6089590.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.70	36.50
11394939.60	6089590.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.30
11394989.60	6089590.20	1.50	28.9	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.00
11388789.60	6089540.20	1.50	28.5	31.2	35.3	30.3	24.6	19.1	0	0	0	26.60	37.70
11388839.60	6089540.20	1.50	28.6	31.4	35.5	30.5	24.8	19.4	0	0	0	26.80	37.90
11388889.60	6089540.20	1.50	28.8	31.5	35.6	30.7	25	19.8	0	0	0	27.00	38.10
11388939.60	6089540.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.20	38.40
11388989.60	6089540.20	1.50	29	31.8	36	31.1	25.5	20.4	0	0	0	27.50	38.60
11389039.60	6089540.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.90
11389089.60	6089540.20	1.50	29.3	32.1	36.3	31.5	26	21.1	0	0	0	28.00	39.20
11389139.60	6089540.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.40
11389189.60	6089540.20	1.50	29.7	32.5	36.6	31.9	26.5	21.9	0	0	0	28.50	39.70
11389239.60	6089540.20	1.50	29.8	32.6	36.8	32.1	26.8	22.2	0	0	0	28.70	40.00
11389289.60	6089540.20	1.50	30	32.8	37	32.3	27.1	22.6	0	0	0	29.00	40.20
11389339.60	6089540.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.50
11389389.60	6089540.20	1.50	30.3	33.1	37.4	32.8	27.6	23.3	0	0	0	29.50	40.80
11389439.60	6089540.20	1.50	30.5	33.3	37.6	33	27.9	23.7	0	0	0	29.80	41.10
11389489.60	6089540.20	1.50	30.7	33.5	37.8	33.2	28.1	24	0	0	0	30.00	41.40
11389539.60	6089540.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.70
11389589.60	6089540.20	1.50	31	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389639.60	6089540.20	1.50	31.2	34.1	38.4	33.9	29	25.2	0.4	0	0	30.90	42.20
11389689.60	6089540.20	1.50	31.4	34.3	38.6	34.2	29.3	25.6	1.1	0	0	31.20	42.60
11389739.60	6089540.20	1.50	31.6	34.5	38.8	34.4	29.6	25.9	1.8	0	0	31.50	42.90
11389789.60	6089540.20	1.50	31.8	34.7	39	34.7	29.9	26.3	4.5	0	0	31.80	43.20
11389839.60	6089540.20	1.50	32	34.9	39.3	35	30.2	26.7	6.4	0	0	32.10	43.50
11389889.60	6089540.20	1.50	32.2	35.1	39.5	35.2	30.5	27.1	9.3	0	0	32.40	43.80
11389939.60	6089540.20	1.50	32.5	35.3	39.7	35.5	30.8	27.5	11.8	0	0	32.80	44.20
11389989.60	6089540.20	1.50	32.7	35.5	40	35.8	31.1	27.9	12.8	0	0	33.10	44.50
11390039.60	6089540.20	1.50	32.9	35.8	40.2	36	31.4	28.4	14.4	0	0	33.50	44.90
11390089.60	6089540.20	1.50	33.1	36	40.5	36.3	31.8	28.8	15.5	0	0	33.80	45.20
11390139.60	6089540.20	1.50	33.4	36.3	40.7	36.6	32.1	29.2	16.2	0	0	34.20	45.60
11390189.60	6089540.20	1.50	33.6	36.5	41	36.9	32.5	29.7	16.9	0	0	34.50	46.00
11390239.60	6089540.20	1.50	33.9	36.8	41.3	37.2	32.8	30.1	18.1	0	0	34.90	46.30
11390289.60	6089540.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	19	0	0	35.30	46.70
11390339.60	6089540.20	1.50	34.4	37.3	41.9	37.9	33.6	31	19.8	0	0	35.70	47.10
11390389.60	6089540.20	1.50	34.7	37.6	42.2	38.2	33.9	31.5	20.6	0	0	36.10	47.50
11390439.60	6089540.20	1.50	35	37.9	42.5	38.6	34.3	32	21.4	0	0	36.50	48.00
11390489.60	6089540.20	1.50	35.3	38.2	42.8	38.9	34.7	32.5	22.2	0	0	37.00	48.40
11390539.60	6089540.20	1.50	35.6	38.5	43.1	39.3	35.1	33	23.1	0	0	37.40	48.80

11390589.60	6089540.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.9	0	0	37.90	49.30
11390639.60	6089540.20	1.50	36.3	39.2	43.8	40.1	36	34	24.7	0	0	38.40	49.80
11390689.60	6089540.20	1.50	36.6	39.6	44.2	40.5	36.5	34.6	25.6	0	0	38.80	50.20
11390739.60	6089540.20	1.50	37	39.9	44.6	40.9	36.9	35.1	26.5	0	0	39.40	50.70
11390789.60	6089540.20	1.50	37.4	40.3	45	41.3	37.4	35.7	27.3	0	0	39.90	51.30
11390839.60	6089540.20	1.50	37.8	40.7	45.4	41.8	37.9	36.3	28.2	0	0	40.40	51.80
11390889.60	6089540.20	1.50	38.2	41.2	45.8	42.2	38.4	36.9	29.1	0	0	41.00	52.30
11390939.60	6089540.20	1.50	38.6	41.6	46.3	42.7	39	37.5	30	1.7	0	41.60	52.90
11390989.60	6089540.20	1.50	39.1	42	46.8	43.2	39.5	38.2	31	10.4	0	42.20	53.40
11391039.60	6089540.20	1.50	39.6	42.5	47.3	43.7	40.1	38.8	31.9	13	0	42.80	54.00
11391089.60	6089540.20	1.50	40	43	47.8	44.3	40.6	39.5	32.8	15.1	0	43.50	54.60
11391139.60	6089540.20	1.50	40.5	43.5	48.3	44.8	41.2	40.1	33.7	17.3	0	44.10	55.20
11391189.60	6089540.20	1.50	41	44	48.8	45.3	41.8	40.8	34.6	19.2	0	44.70	55.70
11391239.60	6089540.20	1.50	41.5	44.4	49.2	45.9	42.3	41.4	35.4	20.8	0	45.30	56.20
11391289.60	6089540.20	1.50	41.9	44.9	49.7	46.3	42.8	41.9	36.1	22	2	45.80	56.70
11391339.60	6089540.20	1.50	42.2	45.2	50	46.6	43.2	42.3	36.5	22.6	2.8	46.20	57.00
11391389.60	6089540.20	1.50	42.4	45.4	50.2	46.9	43.4	42.5	36.7	22.4	1.4	46.40	57.30
11391439.60	6089540.20	1.50	42.6	45.5	50.4	47	43.5	42.7	36.8	21.9	0	46.60	57.40
11391489.60	6089540.20	1.50	42.7	45.7	50.5	47.2	43.7	42.8	36.9	21.4	0	46.70	57.50
11391539.60	6089540.20	1.50	42.8	45.8	50.6	47.3	43.8	42.9	37	21.1	0	46.80	57.60
11391589.60	6089540.20	1.50	43	46	50.8	47.5	44	43.1	37.2	21.1	0	47.00	57.70
11391639.60	6089540.20	1.50	43.2	46.2	51	47.7	44.2	43.4	37.5	21.7	0	47.30	57.90
11391689.60	6089540.20	1.50	43.5	46.4	51.3	48	44.5	43.7	37.9	22.7	0	47.60	58.10
11391739.60	6089540.20	1.50	43.8	46.8	51.6	48.3	44.9	44.1	38.5	24.2	0	48.00	58.40
11391789.60	6089540.20	1.50	44.2	47.2	52	48.7	45.4	44.6	39.2	25.8	4.7	48.50	58.80
11391839.60	6089540.20	1.50	44.6	47.6	52.5	49.2	45.9	45.2	40	27.4	8.4	49.10	59.20
11391889.60	6089540.20	1.50	45.1	48.1	52.9	49.7	46.4	45.7	40.7	28.8	11.6	49.60	59.60
11391939.60	6089540.20	1.50	45.5	48.5	53.4	50.2	46.8	46.3	41.4	30	14	50.20	60.10
11391989.60	6089540.20	1.50	46.1	49.1	54	50.8	47.5	47	42.4	31.9	19.3	51.00	60.70
11392039.60	6089540.20	1.50	47.3	50.3	55.2	52.1	48.9	48.5	44.3	35.4	27.4	52.50	62.20
11392089.60	6089540.20	1.50	51.7	54.7	59.6	56.6	53.5	53.3	49.9	42.7	38.7	57.50	67.30
11392139.60	6089540.20	1.50	50.9	53.9	58.9	55.8	52.7	52.5	49	41.7	37.2	56.70	66.40
11392189.60	6089540.20	1.50	47.1	50.1	55	51.9	48.6	48.2	44	34.7	26.2	52.20	61.60
11392239.60	6089540.20	1.50	46	49	53.9	50.6	47.4	46.8	42.1	31.2	17.9	50.80	59.70
11392289.60	6089540.20	1.50	45.3	48.3	53.2	49.9	46.6	46	41	28.8	11.1	49.90	58.50
11392339.60	6089540.20	1.50	44.8	47.7	52.6	49.4	46	45.3	40.1	26.9	5.8	49.20	57.50
11392389.60	6089540.20	1.50	44.3	47.2	52.1	48.8	45.4	44.7	39.3	25.2	0	48.60	56.50
11392439.60	6089540.20	1.50	43.8	46.7	51.6	48.3	44.9	44.1	38.5	23.5	0	48.00	55.60
11392489.60	6089540.20	1.50	43.3	46.2	51.1	47.7	44.3	43.4	37.6	21.8	0	47.30	54.80
11392539.60	6089540.20	1.50	42.7	45.7	50.5	47.2	43.7	42.8	36.8	20.1	0	46.70	54.00
11392589.60	6089540.20	1.50	42.2	45.2	50	46.6	43.1	42.2	35.9	18.4	0	46.10	53.20
11392639.60	6089540.20	1.50	41.7	44.7	49.5	46.1	42.5	41.5	35.1	16.7	0	45.40	52.50
11392689.60	6089540.20	1.50	41.2	44.1	49	45.5	42	40.8	34.2	14.9	0	44.80	51.90
11392739.60	6089540.20	1.50	40.7	43.6	48.4	45	41.4	40.2	33.3	13.1	0	44.10	51.20
11392789.60	6089540.20	1.50	40.2	43.2	47.9	44.5	40.8	39.5	32.4	11.1	0	43.50	50.60
11392839.60	6089540.20	1.50	39.8	42.7	47.5	43.9	40.3	38.9	31.5	9.2	0	42.90	50.10
11392889.60	6089540.20	1.50	39.3	42.2	47	43.4	39.7	38.3	30.6	6.7	0	42.30	49.50
11392939.60	6089540.20	1.50	38.9	41.8	46.5	43	39.2	37.7	29.7	4.9	0	41.70	49.00
11392989.60	6089540.20	1.50	38.4	41.4	46.1	42.5	38.7	37.1	28.8	0.1	0	41.20	48.50
11393039.60	6089540.20	1.50	38	41	45.7	42	38.2	36.5	28	0	0	40.60	48.00
11393089.60	6089540.20	1.50	37.6	40.6	45.3	41.6	37.7	35.9	27.1	0	0	40.10	47.60
11393139.60	6089540.20	1.50	37.3	40.2	44.9	41.2	37.2	35.4	26.2	0	0	39.60	47.10

11393189.60	6089540.20	1.50	36.9	39.8	44.5	40.8	36.8	34.8	25.4	0	0	39.10	46.70
11393239.60	6089540.20	1.50	36.6	39.5	44.1	40.4	36.3	34.3	24.5	0	0	38.60	46.30
11393289.60	6089540.20	1.50	36.2	39.1	43.7	40	35.9	33.8	23.7	0	0	38.20	45.90
11393339.60	6089540.20	1.50	35.9	38.8	43.4	39.6	35.5	33.3	22.9	0	0	37.70	45.50
11393389.60	6089540.20	1.50	35.6	38.5	43.1	39.2	35	32.8	22.1	0	0	37.30	45.10
11393439.60	6089540.20	1.50	35.3	38.2	42.7	38.9	34.6	32.3	21.3	0	0	36.80	44.80
11393489.60	6089540.20	1.50	35	37.9	42.4	38.5	34.3	31.8	20.6	0	0	36.40	44.40
11393539.60	6089540.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	19.8	0	0	36.00	44.00
11393589.60	6089540.20	1.50	34.4	37.3	41.8	37.9	33.5	30.9	18.9	0	0	35.60	43.70
11393639.60	6089540.20	1.50	34.2	37	41.5	37.5	33.1	30.4	18.2	0	0	35.20	43.40
11393689.60	6089540.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.4	0	0	34.80	43.00
11393739.60	6089540.20	1.50	33.6	36.5	41	36.9	32.4	29.6	16.6	0	0	34.50	42.70
11393789.60	6089540.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	15.9	0	0	34.10	42.40
11393839.60	6089540.20	1.50	33.2	36	40.5	36.3	31.8	28.7	15	0	0	33.80	42.10
11393889.60	6089540.20	1.50	32.9	35.8	40.2	36	31.4	28.3	14.3	0	0	33.40	41.80
11393939.60	6089540.20	1.50	32.7	35.5	40	35.8	31.1	27.9	13.6	0	0	33.10	41.50
11393989.60	6089540.20	1.50	32.5	35.3	39.7	35.5	30.8	27.5	12.9	0	0	32.80	41.20
11394039.60	6089540.20	1.50	32.3	35.1	39.5	35.2	30.5	27.1	11.9	0	0	32.40	40.90
11394089.60	6089540.20	1.50	32	34.9	39.3	35	30.2	26.7	11.2	0	0	32.10	40.60
11394139.60	6089540.20	1.50	31.8	34.7	39	34.7	29.9	26.3	10.2	0	0	31.80	40.30
11394189.60	6089540.20	1.50	31.6	34.5	38.8	34.5	29.6	25.9	9.5	0	0	31.50	40.10
11394239.60	6089540.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	8.8	0	0	31.20	39.80
11394289.60	6089540.20	1.50	31.3	34.1	38.4	34	29	25.2	8.1	0	0	30.90	39.50
11394339.60	6089540.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	7.4	0	0	30.60	39.20
11394389.60	6089540.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.7	0	0	30.30	39.00
11394439.60	6089540.20	1.50	30.7	33.5	37.8	33.3	28.1	24	6.1	0	0	30.00	38.70
11394489.60	6089540.20	1.50	30.5	33.3	37.6	33	27.9	23.5	5.4	0	0	29.80	38.50
11394539.60	6089540.20	1.50	30.4	33.1	37.4	32.8	27.6	23.1	4.8	0	0	29.50	38.20
11394589.60	6089540.20	1.50	30.2	33	37.2	32.6	27.3	22.8	4.1	0	0	29.20	38.00
11394639.60	6089540.20	1.50	30	32.8	37	32.4	27.1	22.4	3.4	0	0	29.00	37.70
11394689.60	6089540.20	1.50	29.9	32.6	36.8	32.2	26.8	22.1	0	0	0	28.70	37.50
11394739.60	6089540.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	37.20
11394789.60	6089540.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	37.00
11394839.60	6089540.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.80
11394889.60	6089540.20	1.50	29.2	32	36.1	31.3	25.8	20.6	0	0	0	27.70	36.50
11394939.60	6089540.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.50	36.30
11394989.60	6089540.20	1.50	28.9	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	36.00
11388789.60	6089490.20	1.50	28.5	31.3	35.3	30.3	24.6	19.2	0	0	0	26.60	35.70
11388839.60	6089490.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.90
11388889.60	6089490.20	1.50	28.8	31.5	35.6	30.7	25.1	19.8	0	0	0	27.00	38.20
11388939.60	6089490.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.30	38.40
11388989.60	6089490.20	1.50	29.1	31.8	36	31.1	25.6	20.5	0	0	0	27.50	38.70
11389039.60	6089490.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.90
11389089.60	6089490.20	1.50	29.4	32.2	36.3	31.5	26.1	21.2	0	0	0	28.00	39.20
11389139.60	6089490.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.50
11389189.60	6089490.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.70
11389239.60	6089490.20	1.50	29.8	32.6	36.9	32.2	26.8	22.3	0	0	0	28.80	40.00
11389289.60	6089490.20	1.50	30	32.8	37	32.4	27.1	22.6	0	0	0	29.00	40.30
11389339.60	6089490.20	1.50	30.2	33	37.2	32.6	27.4	23	0	0	0	29.30	40.60
11389389.60	6089490.20	1.50	30.4	33.2	37.4	32.8	27.6	23.4	0	0	0	29.50	40.80
11389439.60	6089490.20	1.50	30.5	33.3	37.6	33.1	27.9	23.7	0	0	0	29.80	41.10
11389489.60	6089490.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.40

11389539.60	6089490.20	1.50	30.9	33.7	38	33.5	28.5	24.5	0	0	0	30.40	41.70
11389589.60	6089490.20	1.50	31.1	33.9	38.2	33.8	28.7	24.9	0	0	0	30.70	42.00
11389639.60	6089490.20	1.50	31.3	34.1	38.4	34	29	25.2	0.6	0	0	30.90	42.30
11389689.60	6089490.20	1.50	31.5	34.3	38.6	34.2	29.3	25.6	1.3	0	0	31.20	42.60
11389739.60	6089490.20	1.50	31.7	34.5	38.9	34.5	29.6	26	2	0	0	31.50	42.90
11389789.60	6089490.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	4.7	0	0	31.90	43.30
11389839.60	6089490.20	1.50	32.1	34.9	39.3	35	30.2	26.8	7.5	0	0	32.20	43.60
11389889.60	6089490.20	1.50	32.3	35.1	39.5	35.3	30.6	27.2	9.4	0	0	32.50	43.90
11389939.60	6089490.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	12	0	0	32.80	44.30
11389989.60	6089490.20	1.50	32.7	35.6	40	35.8	31.2	28	13	0	0	33.20	44.60
11390039.60	6089490.20	1.50	33	35.8	40.3	36.1	31.5	28.5	14.8	0	0	33.50	45.00
11390089.60	6089490.20	1.50	33.2	36.1	40.5	36.4	31.9	28.9	15.7	0	0	33.90	45.30
11390139.60	6089490.20	1.50	33.5	36.3	40.8	36.7	32.2	29.3	16.4	0	0	34.30	45.70
11390189.60	6089490.20	1.50	33.7	36.6	41.1	37	32.6	29.8	17.3	0	0	34.60	46.10
11390239.60	6089490.20	1.50	34	36.9	41.4	37.3	32.9	30.2	18.4	0	0	35.00	46.50
11390289.60	6089490.20	1.50	34.2	37.1	41.6	37.7	33.3	30.7	19.2	0	0	35.40	46.80
11390339.60	6089490.20	1.50	34.5	37.4	41.9	38	33.7	31.2	20.1	0	0	35.80	47.30
11390389.60	6089490.20	1.50	34.8	37.7	42.3	38.3	34.1	31.7	20.9	0	0	36.20	47.70
11390439.60	6089490.20	1.50	35.1	38	42.6	38.7	34.5	32.1	21.7	0	0	36.70	48.10
11390489.60	6089490.20	1.50	35.4	38.3	42.9	39	34.9	32.7	22.5	0	0	37.10	48.60
11390539.60	6089490.20	1.50	35.7	38.7	43.2	39.4	35.3	33.2	23.4	0	0	37.60	49.00
11390589.60	6089490.20	1.50	36.1	39	43.6	39.8	35.7	33.7	24.2	0	0	38.10	49.50
11390639.60	6089490.20	1.50	36.4	39.4	44	40.2	36.2	34.3	25.1	0	0	38.60	50.00
11390689.60	6089490.20	1.50	36.8	39.7	44.4	40.6	36.7	34.8	26	0	0	39.10	50.50
11390739.60	6089490.20	1.50	37.2	40.1	44.8	41.1	37.2	35.4	26.9	0	0	39.60	51.00
11390789.60	6089490.20	1.50	37.6	40.5	45.2	41.5	37.7	36	27.8	0	0	40.20	51.50
11390839.60	6089490.20	1.50	38	41	45.6	42	38.2	36.6	28.7	0	0	40.70	52.10
11390889.60	6089490.20	1.50	38.4	41.4	46.1	42.5	38.7	37.3	29.7	1	0	41.30	52.70
11390939.60	6089490.20	1.50	38.9	41.9	46.6	43	39.3	37.9	30.7	7.5	0	42.00	53.30
11390989.60	6089490.20	1.50	39.4	42.4	47.1	43.6	39.9	38.6	31.7	12.5	0	42.60	53.90
11391039.60	6089490.20	1.50	39.9	42.9	47.6	44.2	40.5	39.3	32.7	14.8	0	43.30	54.50
11391089.60	6089490.20	1.50	40.5	43.5	48.2	44.8	41.2	40.1	33.7	17.3	0	44.10	55.20
11391139.60	6089490.20	1.50	41	44	48.8	45.4	41.9	40.8	34.8	19.6	0	44.80	55.90
11391189.60	6089490.20	1.50	41.6	44.6	49.4	46	42.5	41.6	35.8	21.8	0	45.60	56.50
11391239.60	6089490.20	1.50	42.2	45.2	50	46.7	43.2	42.4	36.8	23.8	6.3	46.30	57.10
11391289.60	6089490.20	1.50	42.8	45.8	50.6	47.3	43.8	43.1	37.7	25.4	11.5	47.00	57.70
11391339.60	6089490.20	1.50	43.1	46.1	51	47.7	44.3	43.5	38.3	26.1	13.1	47.50	58.10
11391389.60	6089490.20	1.50	43.3	46.3	51.1	47.8	44.4	43.6	38.3	25.6	10	47.60	58.30
11391439.60	6089490.20	1.50	43.4	46.3	51.2	47.9	44.5	43.7	38.2	24.7	3.4	47.60	58.40
11391489.60	6089490.20	1.50	43.4	46.4	51.2	47.9	44.5	43.7	38.1	23.9	0	47.60	58.50
11391539.60	6089490.20	1.50	43.5	46.5	51.3	48	44.6	43.8	38.1	23.3	0	47.70	58.50
11391589.60	6089490.20	1.50	43.6	46.6	51.5	48.1	44.7	43.9	38.2	23.2	0	47.80	58.50
11391639.60	6089490.20	1.50	43.8	46.8	51.6	48.3	44.9	44.1	38.5	23.6	0	48.00	58.70
11391689.60	6089490.20	1.50	44.1	47.1	51.9	48.6	45.2	44.5	38.9	24.6	0	48.40	58.90
11391739.60	6089490.20	1.50	44.5	47.5	52.3	49	45.7	44.9	39.6	26.2	4.8	48.90	59.30
11391789.60	6089490.20	1.50	45	48	52.8	49.6	46.2	45.6	40.5	28.2	10.7	49.50	59.80
11391839.60	6089490.20	1.50	45.6	48.6	53.5	50.2	46.9	46.3	41.5	30.2	15.9	50.30	60.40
11391889.60	6089490.20	1.50	46.2	49.1	54	50.8	47.6	47	42.4	31.8	19.2	51.00	61.00
11391939.60	6089490.20	1.50	46.6	49.5	54.4	51.3	48	47.5	42.9	32.6	20.2	51.50	61.40
11391989.60	6089490.20	1.50	47	49.9	54.8	51.7	48.4	47.9	43.5	33.4	21.4	51.90	61.70
11392039.60	6089490.20	1.50	47.9	50.9	55.8	52.7	49.5	49.1	45	36	28	53.10	62.80
11392089.60	6089490.20	1.50	53.1	56.1	61	58	54.9	54.8	51.4	44.4	40.9	59.00	68.70

11392139.60	6089490.20	1.50	52	55	60	56.9	53.8	53.7	50.2	43	39	57.90	67.50
11392189.60	6089490.20	1.50	47.8	50.7	55.7	52.5	49.3	48.9	44.7	35.4	26.8	52.90	62.10
11392239.60	6089490.20	1.50	46.8	49.8	54.7	51.5	48.2	47.7	43.2	32.5	19.3	51.70	60.50
11392289.60	6089490.20	1.50	46.2	49.2	54.1	50.9	47.6	47	42.3	30.7	15	51.00	59.40
11392339.60	6089490.20	1.50	45.7	48.6	53.5	50.3	47	46.4	41.4	29.1	11.1	50.30	58.30
11392389.60	6089490.20	1.50	45.1	48	52.9	49.7	46.3	45.7	40.5	27.3	6	49.60	57.30
11392439.60	6089490.20	1.50	44.5	47.5	52.3	49.1	45.7	45	39.6	25.5	0.6	48.90	56.20
11392489.60	6089490.20	1.50	43.9	46.9	51.7	48.4	45	44.3	38.7	23.7	0	48.20	55.30
11392539.60	6089490.20	1.50	43.3	46.3	51.1	47.8	44.4	43.5	37.8	21.9	0	47.40	54.40
11392589.60	6089490.20	1.50	42.7	45.7	50.5	47.2	43.7	42.8	36.8	20.1	0	46.70	53.60
11392639.60	6089490.20	1.50	42.2	45.1	49.9	46.6	43.1	42.1	35.9	18.2	0	46.00	52.80
11392689.60	6089490.20	1.50	41.6	44.6	49.4	46	42.4	41.4	34.9	16.4	0	45.30	52.10
11392739.60	6089490.20	1.50	41.1	44	48.8	45.4	41.8	40.7	34	14.5	0	44.60	51.50
11392789.60	6089490.20	1.50	40.5	43.5	48.3	44.8	41.2	40	33	12.4	0	43.90	50.80
11392839.60	6089490.20	1.50	40	43	47.7	44.3	40.6	39.3	32	10.5	0	43.30	50.20
11392889.60	6089490.20	1.50	39.6	42.5	47.2	43.7	40	38.6	31.1	7.9	0	42.70	49.70
11392939.60	6089490.20	1.50	39.1	42	46.8	43.2	39.5	38	30.2	6	0	42.00	49.20
11392989.60	6089490.20	1.50	38.6	41.6	46.3	42.7	38.9	37.4	29.3	4.1	0	41.50	48.60
11393039.60	6089490.20	1.50	38.2	41.1	45.9	42.2	38.4	36.8	28.4	0	0	40.90	48.20
11393089.60	6089490.20	1.50	37.8	40.7	45.4	41.8	37.9	36.2	27.5	0	0	40.30	47.70
11393139.60	6089490.20	1.50	37.4	40.3	45	41.3	37.4	35.6	26.6	0	0	39.80	47.20
11393189.60	6089490.20	1.50	37	40	44.6	40.9	36.9	35.1	25.7	0	0	39.30	46.80
11393239.60	6089490.20	1.50	36.7	39.6	44.2	40.5	36.5	34.5	24.9	0	0	38.80	46.40
11393289.60	6089490.20	1.50	36.3	39.2	43.9	40.1	36	34	24	0	0	38.30	46.00
11393339.60	6089490.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.2	0	0	37.80	45.60
11393389.60	6089490.20	1.50	35.7	38.6	43.2	39.3	35.2	33	22.4	0	0	37.40	45.20
11393439.60	6089490.20	1.50	35.4	38.3	42.8	39	34.8	32.5	21.6	0	0	37.00	44.80
11393489.60	6089490.20	1.50	35.1	37.9	42.5	38.6	34.4	32	20.8	0	0	36.50	44.50
11393539.60	6089490.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20	0	0	36.10	44.10
11393589.60	6089490.20	1.50	34.5	37.4	41.9	37.9	33.6	31	19.2	0	0	35.70	43.80
11393639.60	6089490.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	18.4	0	0	35.30	43.40
11393689.60	6089490.20	1.50	34	36.8	41.3	37.3	32.9	30.1	17.6	0	0	34.90	43.10
11393739.60	6089490.20	1.50	33.7	36.6	41.1	37	32.5	29.7	16.8	0	0	34.60	42.80
11393789.60	6089490.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	16.1	0	0	34.20	42.40
11393839.60	6089490.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15.2	0	0	33.80	42.10
11393889.60	6089490.20	1.50	33	35.8	40.3	36.1	31.5	28.4	14.5	0	0	33.50	41.80
11393939.60	6089490.20	1.50	32.7	35.6	40	35.8	31.2	28	13.8	0	0	33.20	41.50
11393989.60	6089490.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	13	0	0	32.80	41.20
11394039.60	6089490.20	1.50	32.3	35.1	39.6	35.3	30.5	27.2	12.1	0	0	32.50	40.90
11394089.60	6089490.20	1.50	32.1	34.9	39.3	35	30.2	26.8	11.4	0	0	32.20	40.70
11394139.60	6089490.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	10.7	0	0	31.90	40.40
11394189.60	6089490.20	1.50	31.7	34.5	38.9	34.5	29.6	26	9.6	0	0	31.60	40.10
11394239.60	6089490.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.9	0	0	31.30	39.80
11394289.60	6089490.20	1.50	31.3	34.1	38.4	34	29	25.2	8.2	0	0	31.00	39.50
11394339.60	6089490.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	7.6	0	0	30.70	39.30
11394389.60	6089490.20	1.50	30.9	33.7	38	33.5	28.5	24.5	6.9	0	0	30.40	39.00
11394439.60	6089490.20	1.50	30.7	33.5	37.8	33.3	28.2	24	6.2	0	0	30.10	38.80
11394489.60	6089490.20	1.50	30.6	33.3	37.6	33.1	27.9	23.6	5.5	0	0	29.80	38.50
11394539.60	6089490.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	4.9	0	0	29.50	38.20
11394589.60	6089490.20	1.50	30.2	33	37.2	32.6	27.4	22.8	4.2	0	0	29.30	38.00
11394639.60	6089490.20	1.50	30	32.8	37.1	32.4	27.1	22.5	3.6	0	0	29.00	37.70
11394689.60	6089490.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	37.50

11394739.60	6089490.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.30
11394789.60	6089490.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.00
11394839.60	6089490.20	1.50	29.4	32.2	36.3	31.6	26.1	21	0	0	0	28.00	36.80
11394889.60	6089490.20	1.50	29.3	32	36.2	31.4	25.8	20.7	0	0	0	27.70	36.50
11394939.60	6089490.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.30
11394989.60	6089490.20	1.50	29	31.7	35.8	31	25.3	20	0	0	0	27.30	36.10
11388789.60	6089440.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.70
11388839.60	6089440.20	1.50	28.7	31.4	35.5	30.6	24.9	19.5	0	0	0	26.90	38.00
11388889.60	6089440.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.20
11388939.60	6089440.20	1.50	28.9	31.7	35.8	31	25.4	20.2	0	0	0	27.30	38.50
11388989.60	6089440.20	1.50	29.1	31.9	36	31.2	25.6	20.5	0	0	0	27.50	38.70
11389039.60	6089440.20	1.50	29.2	32	36.2	31.4	25.9	20.9	0	0	0	27.80	39.00
11389089.60	6089440.20	1.50	29.4	32.2	36.3	31.6	26.1	21.2	0	0	0	28.00	39.20
11389139.60	6089440.20	1.50	29.6	32.3	36.5	31.8	26.4	21.5	0	0	0	28.30	39.50
11389189.60	6089440.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.50	39.80
11389239.60	6089440.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	40.00
11389289.60	6089440.20	1.50	30	32.8	37.1	32.4	27.1	22.7	0	0	0	29.10	40.30
11389339.60	6089440.20	1.50	30.2	33	37.3	32.6	27.4	23.1	0	0	0	29.30	40.60
11389389.60	6089440.20	1.50	30.4	33.2	37.4	32.9	27.7	23.4	0	0	0	29.60	40.90
11389439.60	6089440.20	1.50	30.6	33.4	37.6	33.1	28	23.8	0	0	0	29.90	41.20
11389489.60	6089440.20	1.50	30.7	33.6	37.8	33.3	28.2	24.2	0	0	0	30.10	41.50
11389539.60	6089440.20	1.50	30.9	33.7	38	33.6	28.5	24.6	0	0	0	30.40	41.80
11389589.60	6089440.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	0.1	0	0	30.70	42.10
11389639.60	6089440.20	1.50	31.3	34.1	38.5	34	29.1	25.3	0.8	0	0	31.00	42.40
11389689.60	6089440.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	1.5	0	0	31.30	42.70
11389739.60	6089440.20	1.50	31.7	34.5	38.9	34.5	29.7	26.1	2.2	0	0	31.60	43.00
11389789.60	6089440.20	1.50	31.9	34.8	39.1	34.8	30	26.5	4.8	0	0	31.90	43.30
11389839.60	6089440.20	1.50	32.1	35	39.4	35.1	30.3	26.9	7.7	0	0	32.20	43.70
11389889.60	6089440.20	1.50	32.3	35.2	39.6	35.3	30.6	27.3	9.6	0	0	32.60	44.00
11389939.60	6089440.20	1.50	32.6	35.4	39.8	35.6	30.9	27.7	12.1	0	0	32.90	44.30
11389989.60	6089440.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.5	0	0	33.30	44.70
11390039.60	6089440.20	1.50	33	35.9	40.3	36.2	31.6	28.6	15.1	0	0	33.60	45.00
11390089.60	6089440.20	1.50	33.3	36.1	40.6	36.5	31.9	29	15.8	0	0	34.00	45.40
11390139.60	6089440.20	1.50	33.5	36.4	40.9	36.8	32.3	29.5	16.6	0	0	34.30	45.80
11390189.60	6089440.20	1.50	33.8	36.7	41.1	37.1	32.7	29.9	17.5	0	0	34.70	46.20
11390239.60	6089440.20	1.50	34	36.9	41.4	37.4	33	30.4	18.6	0	0	35.10	46.60
11390289.60	6089440.20	1.50	34.3	37.2	41.7	37.7	33.4	30.8	19.5	0	0	35.50	47.00
11390339.60	6089440.20	1.50	34.6	37.5	42	38.1	33.8	31.3	20.3	0	0	35.90	47.40
11390389.60	6089440.20	1.50	34.9	37.8	42.3	38.4	34.2	31.8	21.2	0	0	36.40	47.80
11390439.60	6089440.20	1.50	35.2	38.1	42.7	38.8	34.6	32.3	22	0	0	36.80	48.20
11390489.60	6089440.20	1.50	35.5	38.4	43	39.2	35	32.8	22.8	0	0	37.30	48.70
11390539.60	6089440.20	1.50	35.8	38.8	43.4	39.5	35.4	33.3	23.7	0	0	37.70	49.20
11390589.60	6089440.20	1.50	36.2	39.1	43.7	40	35.9	33.9	24.5	0	0	38.20	49.70
11390639.60	6089440.20	1.50	36.6	39.5	44.1	40.4	36.4	34.5	25.4	0	0	38.70	50.20
11390689.60	6089440.20	1.50	36.9	39.9	44.5	40.8	36.9	35	26.4	0	0	39.30	50.70
11390739.60	6089440.20	1.50	37.3	40.3	44.9	41.3	37.4	35.6	27.3	0	0	39.80	51.20
11390789.60	6089440.20	1.50	37.8	40.7	45.4	41.7	37.9	36.3	28.2	0	0	40.40	51.80
11390839.60	6089440.20	1.50	38.2	41.2	45.8	42.2	38.4	36.9	29.2	0	0	41.00	52.40
11390889.60	6089440.20	1.50	38.7	41.6	46.3	42.8	39	37.6	30.2	4.7	0	41.70	53.00
11390939.60	6089440.20	1.50	39.2	42.2	46.9	43.3	39.6	38.3	31.3	10.9	0	42.40	53.70
11390989.60	6089440.20	1.50	39.7	42.7	47.4	43.9	40.3	39.1	32.3	13.7	0	43.10	54.40
11391039.60	6089440.20	1.50	40.3	43.3	48	44.6	41	39.9	33.4	16.6	0	43.80	55.10

11391089.60	6089440.20	1.50	40.9	43.9	48.7	45.3	41.7	40.7	34.6	19.1	0	44.70	55.80
11391139.60	6089440.20	1.50	41.6	44.6	49.4	46	42.5	41.6	35.8	21.6	0	45.50	56.60
11391189.60	6089440.20	1.50	42.3	45.3	50.1	46.8	43.3	42.5	37.1	24.1	5	46.50	57.30
11391239.60	6089440.20	1.50	43.1	46.1	50.9	47.6	44.2	43.5	38.4	26.7	13	47.50	58.10
11391289.60	6089440.20	1.50	44	47	51.8	48.6	45.2	44.6	39.8	29.4	20.1	48.60	58.90
11391339.60	6089440.20	1.50	44.7	47.7	52.6	49.4	46.1	45.5	41	31.3	24.7	49.50	59.60
11391389.60	6089440.20	1.50	44.4	47.4	52.3	49	45.7	45.1	40.2	29.2	18.4	49.00	59.60
11391439.60	6089440.20	1.50	44.3	47.3	52.1	48.8	45.5	44.8	39.7	27.5	10.5	48.80	59.60
11391489.60	6089440.20	1.50	44.2	47.2	52.1	48.8	45.4	44.7	39.5	26.4	0.5	48.60	59.50
11391539.60	6089440.20	1.50	44.2	47.2	52.1	48.8	45.4	44.7	39.3	25.6	0	48.60	59.50
11391589.60	6089440.20	1.50	44.3	47.3	52.1	48.9	45.5	44.7	39.3	25.3	0	48.60	59.40
11391639.60	6089440.20	1.50	44.5	47.5	52.3	49	45.6	44.9	39.5	25.6	0	48.80	59.50
11391689.60	6089440.20	1.50	44.8	47.7	52.6	49.3	46	45.3	40	26.5	1.5	49.20	59.70
11391739.60	6089440.20	1.50	45.2	48.2	53	49.8	46.5	45.8	40.7	28.2	8.6	49.70	60.10
11391789.60	6089440.20	1.50	45.8	48.8	53.7	50.5	47.2	46.6	41.8	30.5	15.9	50.50	60.90
11391839.60	6089440.20	1.50	46.8	49.7	54.6	51.5	48.2	47.7	43.3	33.3	22.8	51.70	61.90
11391889.60	6089440.20	1.50	47.8	50.7	55.7	52.5	49.3	48.9	44.7	35.8	27.7	52.90	63.00
11391939.60	6089440.20	1.50	48.1	51.1	56.1	52.9	49.7	49.3	45.2	36.4	28.6	53.40	63.30
11391989.60	6089440.20	1.50	47.9	50.9	55.8	52.7	49.5	49.1	44.9	35.5	26.7	53.10	62.80
11392039.60	6089440.20	1.50	47.9	50.9	55.8	52.6	49.4	49	44.7	35.1	24.8	53.00	62.50
11392089.60	6089440.20	1.50	48.4	51.3	56.3	53.1	49.9	49.6	45.4	36.3	28.1	53.60	63.00
11392139.60	6089440.20	1.50	48.4	51.4	56.3	53.1	49.9	49.6	45.4	36.2	27.7	53.60	62.80
11392189.60	6089440.20	1.50	48	51	55.9	52.7	49.5	49.1	44.8	34.9	23.9	53.10	62.00
11392239.60	6089440.20	1.50	47.8	50.7	55.7	52.5	49.3	48.8	44.5	34.4	23.1	52.80	61.50
11392289.60	6089440.20	1.50	47.4	50.3	55.3	52.1	48.8	48.4	43.9	33.5	21.8	52.30	60.70
11392339.60	6089440.20	1.50	46.7	49.7	54.6	51.4	48.1	47.6	42.9	31.6	17.4	51.50	59.40
11392389.60	6089440.20	1.50	46	48.9	53.8	50.6	47.3	46.7	41.8	29.5	11.4	50.70	58.00
11392439.60	6089440.20	1.50	45.3	48.2	53.1	49.9	46.5	45.9	40.8	27.5	4.9	49.80	56.80
11392489.60	6089440.20	1.50	44.6	47.6	52.4	49.2	45.8	45.1	39.8	25.5	0	49.00	55.70
11392539.60	6089440.20	1.50	43.9	46.9	51.8	48.5	45.1	44.3	38.7	23.6	0	48.20	54.80
11392589.60	6089440.20	1.50	43.3	46.2	51.1	47.8	44.3	43.5	37.7	21.7	0	47.40	53.90
11392639.60	6089440.20	1.50	42.6	45.6	50.4	47.1	43.6	42.7	36.7	19.7	0	46.60	53.10
11392689.60	6089440.20	1.50	42	45	49.8	46.4	42.9	41.9	35.6	17.8	0	45.80	52.30
11392739.60	6089440.20	1.50	41.4	44.4	49.2	45.8	42.2	41.1	34.6	15.8	0	45.10	51.60
11392789.60	6089440.20	1.50	40.9	43.8	48.6	45.2	41.5	40.4	33.6	13.6	0	44.30	51.00
11392839.60	6089440.20	1.50	40.3	43.2	48	44.6	40.9	39.7	32.6	11.6	0	43.60	50.40
11392889.60	6089440.20	1.50	39.8	42.7	47.5	44	40.3	39	31.6	9.6	0	43.00	49.80
11392939.60	6089440.20	1.50	39.3	42.2	47	43.4	39.7	38.3	30.6	7.1	0	42.30	49.30
11392989.60	6089440.20	1.50	38.8	41.8	46.5	42.9	39.1	37.7	29.7	5.1	0	41.70	48.80
11393039.60	6089440.20	1.50	38.4	41.3	46	42.4	38.6	37	28.7	3.2	0	41.10	48.30
11393089.60	6089440.20	1.50	38	40.9	45.6	42	38.1	36.4	27.8	0	0	40.50	47.80
11393139.60	6089440.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.9	0	0	40.00	47.30
11393189.60	6089440.20	1.50	37.2	40.1	44.8	41.1	37.1	35.2	26	0	0	39.50	46.90
11393239.60	6089440.20	1.50	36.8	39.7	44.4	40.6	36.6	34.7	25.1	0	0	39.00	46.50
11393289.60	6089440.20	1.50	36.4	39.3	44	40.2	36.2	34.1	24.3	0	0	38.50	46.10
11393339.60	6089440.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.5	0	0	38.00	45.70
11393389.60	6089440.20	1.50	35.8	38.7	43.3	39.4	35.3	33.1	22.6	0	0	37.50	45.30
11393439.60	6089440.20	1.50	35.4	38.3	42.9	39.1	34.9	32.6	21.8	0	0	37.10	44.90
11393489.60	6089440.20	1.50	35.1	38	42.6	38.7	34.5	32.1	21	0	0	36.60	44.50
11393539.60	6089440.20	1.50	34.8	37.7	42.3	38.4	34.1	31.6	20.2	0	0	36.20	44.20
11393589.60	6089440.20	1.50	34.6	37.4	42	38	33.7	31.1	19.4	0	0	35.80	43.80
11393639.60	6089440.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.6	0	0	35.40	43.50

11393689.60	6089440.20	1.50	34	36.9	41.4	37.4	33	30.2	17.7	0	0	35.00	43.10
11393739.60	6089440.20	1.50	33.8	36.6	41.1	37.1	32.6	29.8	17	0	0	34.60	42.80
11393789.60	6089440.20	1.50	33.5	36.4	40.9	36.8	32.2	29.3	16.2	0	0	34.30	42.50
11393839.60	6089440.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.4	0	0	33.90	42.20
11393889.60	6089440.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.6	0	0	33.60	41.90
11393939.60	6089440.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.9	0	0	33.20	41.60
11393989.60	6089440.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	13.2	0	0	32.90	41.30
11394039.60	6089440.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	12.2	0	0	32.60	41.00
11394089.60	6089440.20	1.50	32.1	35	39.4	35.1	30.3	26.8	11.5	0	0	32.20	40.70
11394139.60	6089440.20	1.50	31.9	34.7	39.1	34.8	30	26.4	10.8	0	0	31.90	40.40
11394189.60	6089440.20	1.50	31.7	34.5	38.9	34.6	29.7	26	9.7	0	0	31.60	40.10
11394239.60	6089440.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	9	0	0	31.30	39.90
11394289.60	6089440.20	1.50	31.3	34.1	38.5	34.1	29.1	25.3	8.4	0	0	31.00	39.60
11394339.60	6089440.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	7.7	0	0	30.70	39.30
11394389.60	6089440.20	1.50	30.9	33.7	38.1	33.6	28.5	24.5	7	0	0	30.40	39.00
11394439.60	6089440.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	6.3	0	0	30.10	38.80
11394489.60	6089440.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	5.6	0	0	29.80	38.50
11394539.60	6089440.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	5	0	0	29.60	38.30
11394589.60	6089440.20	1.50	30.2	33	37.3	32.7	27.4	22.9	4.3	0	0	29.30	38.00
11394639.60	6089440.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	3.7	0	0	29.00	37.80
11394689.60	6089440.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	37.50
11394739.60	6089440.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.30
11394789.60	6089440.20	1.50	29.6	32.3	36.5	31.8	26.4	21.4	0	0	0	28.30	37.00
11394839.60	6089440.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	36.80
11394889.60	6089440.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.60
11394939.60	6089440.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	36.30
11394989.60	6089440.20	1.50	29	31.7	35.9	31	25.4	20	0	0	0	27.30	36.10
11388789.60	6089390.20	1.50	28.5	31.3	35.4	30.4	24.7	19.2	0	0	0	26.70	37.70
11388839.60	6089390.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	38.00
11388889.60	6089390.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.20
11388939.60	6089390.20	1.50	29	31.7	35.9	31	25.4	20.2	0	0	0	27.30	38.50
11388989.60	6089390.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.60	38.80
11389039.60	6089390.20	1.50	29.3	32	36.2	31.4	25.9	20.9	0	0	0	27.80	39.00
11389089.60	6089390.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.10	39.30
11389139.60	6089390.20	1.50	29.6	32.4	36.5	31.8	26.4	21.6	0	0	0	28.30	39.50
11389189.60	6089390.20	1.50	29.7	32.5	36.7	32	26.6	22	0	0	0	28.60	39.80
11389239.60	6089390.20	1.50	29.9	32.7	36.9	32.2	26.9	22.4	0	0	0	28.80	40.10
11389289.60	6089390.20	1.50	30.1	32.9	37.1	32.4	27.2	22.7	0	0	0	29.10	40.40
11389339.60	6089390.20	1.50	30.2	33	37.3	32.7	27.4	23.1	0	0	0	29.30	40.60
11389389.60	6089390.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.90
11389439.60	6089390.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.20
11389489.60	6089390.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.50
11389539.60	6089390.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.80
11389589.60	6089390.20	1.50	31.1	34	38.3	33.8	28.8	25	0.2	0	0	30.70	42.10
11389639.60	6089390.20	1.50	31.3	34.2	38.5	34.1	29.1	25.4	0.9	0	0	31.00	42.40
11389689.60	6089390.20	1.50	31.5	34.4	38.7	34.3	29.4	25.8	1.6	0	0	31.30	42.70
11389739.60	6089390.20	1.50	31.7	34.6	38.9	34.6	29.7	26.2	2.4	0	0	31.60	43.10
11389789.60	6089390.20	1.50	31.9	34.8	39.2	34.8	30	26.6	6.2	0	0	32.00	43.40
11389839.60	6089390.20	1.50	32.2	35	39.4	35.1	30.4	27	7.8	0	0	32.30	43.70
11389889.60	6089390.20	1.50	32.4	35.2	39.6	35.4	30.7	27.4	10.2	0	0	32.60	44.10
11389939.60	6089390.20	1.50	32.6	35.5	39.9	35.7	31	27.8	12.5	0	0	33.00	44.40
11389989.60	6089390.20	1.50	32.8	35.7	40.1	35.9	31.3	28.2	13.9	0	0	33.30	44.70

11390039.60	6089390.20	1.50	33.1	35.9	40.4	36.2	31.7	28.7	15.2	0	0	33.70	45.10
11390089.60	6089390.20	1.50	33.3	36.2	40.6	36.5	32	29.1	16	0	0	34.10	45.50
11390139.60	6089390.20	1.50	33.6	36.4	40.9	36.8	32.4	29.5	16.9	0	0	34.40	45.90
11390189.60	6089390.20	1.50	33.8	36.7	41.2	37.2	32.7	30	17.7	0	0	34.80	46.20
11390239.60	6089390.20	1.50	34.1	37	41.5	37.5	33.1	30.5	18.9	0	0	35.20	46.60
11390289.60	6089390.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	19.7	0	0	35.60	47.10
11390339.60	6089390.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.5	0	0	36.00	47.50
11390389.60	6089390.20	1.50	35	37.9	42.4	38.5	34.3	31.9	21.4	0	0	36.50	47.90
11390439.60	6089390.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	22.2	0	0	36.90	48.40
11390489.60	6089390.20	1.50	35.6	38.5	43.1	39.3	35.1	33	23	0	0	37.40	48.80
11390539.60	6089390.20	1.50	35.9	38.9	43.5	39.7	35.6	33.5	23.9	0	0	37.90	49.30
11390589.60	6089390.20	1.50	36.3	39.2	43.8	40.1	36	34.1	24.8	0	0	38.40	49.80
11390639.60	6089390.20	1.50	36.7	39.6	44.2	40.5	36.5	34.6	25.7	0	0	38.90	50.30
11390689.60	6089390.20	1.50	37.1	40	44.6	41	37	35.2	26.7	0	0	39.50	50.90
11390739.60	6089390.20	1.50	37.5	40.4	45.1	41.4	37.5	35.9	27.6	0	0	40.00	51.50
11390789.60	6089390.20	1.50	37.9	40.9	45.5	41.9	38.1	36.5	28.6	0	0	40.60	52.00
11390839.60	6089390.20	1.50	38.4	41.4	46	42.5	38.7	37.2	29.6	3.7	0	41.30	52.70
11390889.60	6089390.20	1.50	38.9	41.9	46.6	43	39.3	37.9	30.7	7.8	0	42.00	53.30
11390939.60	6089390.20	1.50	39.4	42.4	47.1	43.6	39.9	38.7	31.8	12.4	0	42.70	54.00
11390989.60	6089390.20	1.50	40	43	47.7	44.3	40.6	39.5	32.9	15.1	0	43.50	54.80
11391039.60	6089390.20	1.50	40.6	43.6	48.4	45	41.4	40.3	34.1	18.1	0	44.30	55.50
11391089.60	6089390.20	1.50	41.3	44.3	49.1	45.7	42.2	41.3	35.4	20.6	0	45.20	56.40
11391139.60	6089390.20	1.50	42.1	45.1	49.9	46.6	43.1	42.3	36.8	23.3	0	46.20	57.30
11391189.60	6089390.20	1.50	43	46	50.8	47.5	44.1	43.4	38.3	26.1	10.1	47.40	58.20
11391239.60	6089390.20	1.50	44.1	47.1	51.9	48.7	45.4	44.7	40	29.3	18	48.70	59.20
11391289.60	6089390.20	1.50	45.6	48.6	53.4	50.3	47	46.6	42.3	33.3	26.8	50.60	60.40
11391339.60	6089390.20	1.50	50.9	53.9	58.8	55.8	52.7	52.6	49.2	42.5	40.4	56.80	64.10
11391389.60	6089390.20	1.50	45.7	48.7	53.6	50.4	47.2	46.7	42.2	32.4	23.7	50.70	61.20
11391439.60	6089390.20	1.50	45.3	48.3	53.2	50	46.7	46.1	41.4	30.1	14.8	50.00	60.90
11391489.60	6089390.20	1.50	45.1	48.1	53	49.8	46.4	45.8	40.9	28.9	6.3	49.80	60.70
11391539.60	6089390.20	1.50	45	48	52.9	49.6	46.3	45.7	40.6	27.9	0	49.60	60.50
11391589.60	6089390.20	1.50	45	48	52.9	49.6	46.3	45.6	40.5	27.4	0	49.50	60.30
11391639.60	6089390.20	1.50	45.2	48.1	53	49.8	46.4	45.7	40.6	27.5	0.1	49.70	60.30
11391689.60	6089390.20	1.50	45.4	48.4	53.3	50	46.7	46.1	41	28.4	6.6	50.00	60.60
11391739.60	6089390.20	1.50	45.9	48.9	53.8	50.5	47.2	46.6	41.8	30	12.2	50.60	61.00
11391789.60	6089390.20	1.50	46.6	49.6	54.5	51.3	48.1	47.5	43	32.4	19.6	51.50	61.90
11391839.60	6089390.20	1.50	47.9	50.9	55.9	52.7	49.5	49.1	45	36	28	53.10	63.40
11391889.60	6089390.20	1.50	52.8	55.8	60.7	57.7	54.6	54.4	51	44	40.2	58.60	68.60
11391939.60	6089390.20	1.50	52.4	55.4	60.4	57.3	54.2	54.1	50.6	43.4	39.4	58.30	68.10
11391989.60	6089390.20	1.50	50.8	53.8	58.8	55.7	52.6	52.4	48.7	41.2	37.4	56.50	66.30
11392039.60	6089390.20	1.50	48.2	51.2	56.1	52.9	49.7	49.3	45	35.4	26.7	53.30	62.70
11392089.60	6089390.20	1.50	47.9	50.9	55.8	52.6	49.4	49	44.5	34	21.3	52.90	61.90
11392139.60	6089390.20	1.50	48.1	51.1	56	52.9	49.7	49.2	44.8	34.5	21.7	53.20	61.90
11392189.60	6089390.20	1.50	48.7	51.7	56.6	53.4	50.2	49.9	45.7	36	26.3	53.90	62.50
11392239.60	6089390.20	1.50	49.9	52.9	57.9	54.8	51.6	51.3	47.4	39	32.7	55.40	64.20
11392289.60	6089390.20	1.50	49.3	52.3	57.2	54.1	50.9	50.6	46.6	37.8	30.7	54.70	63.20
11392339.60	6089390.20	1.50	47.9	50.9	55.8	52.6	49.4	49	44.6	34.3	23.3	53.00	60.60
11392389.60	6089390.20	1.50	46.9	49.9	54.8	51.6	48.4	47.9	43.2	31.7	15.6	51.80	58.80
11392439.60	6089390.20	1.50	46.1	49.1	54	50.8	47.5	46.9	42	29.4	7.9	50.80	57.30
11392489.60	6089390.20	1.50	45.3	48.3	53.2	49.9	46.6	46	40.9	27.4	0.5	49.90	56.10
11392539.60	6089390.20	1.50	44.6	47.5	52.4	49.1	45.8	45	39.7	25.3	0	48.90	55.10
11392589.60	6089390.20	1.50	43.8	46.8	51.6	48.3	44.9	44.1	38.6	23.3	0	48.00	54.10

11392639.60	6089390.20	1.50	43.1	46	50.9	47.6	44.1	43.3	37.4	21.2	0	47.20	53.30
11392689.60	6089390.20	1.50	42.4	45.4	50.2	46.8	43.3	42.4	36.3	19.1	0	46.30	52.50
11392739.60	6089390.20	1.50	41.8	44.7	49.5	46.1	42.6	41.6	35.2	17	0	45.50	51.80
11392789.60	6089390.20	1.50	41.1	44.1	48.9	45.5	41.9	40.8	34.1	14.8	0	44.70	51.10
11392839.60	6089390.20	1.50	40.6	43.5	48.3	44.8	41.2	40	33.1	12.7	0	44.00	50.50
11392889.60	6089390.20	1.50	40	42.9	47.7	44.2	40.6	39.3	32	10.6	0	43.30	49.90
11392939.60	6089390.20	1.50	39.5	42.4	47.2	43.7	39.9	38.6	31	8.1	0	42.60	49.40
11392989.60	6089390.20	1.50	39	41.9	46.7	43.1	39.4	37.9	30	6	0	41.90	48.90
11393039.60	6089390.20	1.50	38.5	41.5	46.2	42.6	38.8	37.2	29.1	4	0	41.30	48.30
11393089.60	6089390.20	1.50	38.1	41	45.7	42.1	38.2	36.6	28.1	0	0	40.70	47.90
11393139.60	6089390.20	1.50	37.7	40.6	45.3	41.6	37.7	36	27.2	0	0	40.20	47.40
11393189.60	6089390.20	1.50	37.3	40.2	44.9	41.2	37.2	35.4	26.3	0	0	39.60	47.00
11393239.60	6089390.20	1.50	36.9	39.8	44.5	40.7	36.7	34.8	25.4	0	0	39.10	46.50
11393289.60	6089390.20	1.50	36.5	39.4	44.1	40.3	36.3	34.3	24.5	0	0	38.60	46.10
11393339.60	6089390.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.7	0	0	38.10	45.70
11393389.60	6089390.20	1.50	35.8	38.7	43.4	39.5	35.4	33.2	22.8	0	0	37.60	45.30
11393439.60	6089390.20	1.50	35.5	38.4	43	39.2	35	32.7	22	0	0	37.20	44.90
11393489.60	6089390.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.2	0	0	36.70	44.60
11393539.60	6089390.20	1.50	34.9	37.8	42.4	38.4	34.2	31.7	20.4	0	0	36.30	44.20
11393589.60	6089390.20	1.50	34.6	37.5	42	38.1	33.8	31.2	19.6	0	0	35.90	43.90
11393639.60	6089390.20	1.50	34.3	37.2	41.7	37.8	33.4	30.8	18.8	0	0	35.50	43.50
11393689.60	6089390.20	1.50	34.1	36.9	41.5	37.4	33	30.3	17.9	0	0	35.10	43.20
11393739.60	6089390.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	17.1	0	0	34.70	42.90
11393789.60	6089390.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.3	0	0	34.30	42.50
11393839.60	6089390.20	1.50	33.3	36.2	40.6	36.5	32	29	15.5	0	0	34.00	42.20
11393889.60	6089390.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.8	0	0	33.60	41.90
11393939.60	6089390.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	14	0	0	33.30	41.60
11393989.60	6089390.20	1.50	32.6	35.4	39.9	35.7	31	27.7	13.3	0	0	32.90	41.30
11394039.60	6089390.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	12.4	0	0	32.60	41.00
11394089.60	6089390.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.6	0	0	32.30	40.70
11394139.60	6089390.20	1.50	32	34.8	39.2	34.8	30	26.5	10.9	0	0	32.00	40.40
11394189.60	6089390.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	9.9	0	0	31.70	40.20
11394239.60	6089390.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	9.2	0	0	31.40	39.90
11394289.60	6089390.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	8.5	0	0	31.10	39.60
11394339.60	6089390.20	1.50	31.2	34	38.3	33.8	28.8	24.9	7.8	0	0	30.80	39.30
11394389.60	6089390.20	1.50	31	33.8	38.1	33.6	28.5	24.6	7.1	0	0	30.50	39.10
11394439.60	6089390.20	1.50	30.8	33.6	37.9	33.4	28.3	24.1	6.4	0	0	30.20	38.80
11394489.60	6089390.20	1.50	30.6	33.4	37.7	33.1	28	23.7	5.7	0	0	29.90	38.60
11394539.60	6089390.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	5.1	0	0	29.60	38.30
11394589.60	6089390.20	1.50	30.3	33	37.3	32.7	27.4	22.9	4.4	0	0	29.30	38.00
11394639.60	6089390.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.7	0	0	29.10	37.80
11394689.60	6089390.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	3.1	0	0	28.80	37.60
11394739.60	6089390.20	1.50	29.8	32.5	36.7	32	26.6	21.9	0	0	0	28.50	37.30
11394789.60	6089390.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.10
11394839.60	6089390.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	36.80
11394889.60	6089390.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.60
11394939.60	6089390.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.60	36.40
11394989.60	6089390.20	1.50	29	31.7	35.9	31	25.4	20.1	0	0	0	27.30	36.10
11388789.60	6089340.20	1.50	28.5	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388839.60	6089340.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	38.00
11388889.60	6089340.20	1.50	28.8	31.6	35.7	30.8	25.2	19.9	0	0	0	27.10	38.30
11388939.60	6089340.20	1.50	29	31.7	35.9	31	25.4	20.3	0	0	0	27.40	38.50

11388989.60	6089340.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.60	38.80
11389039.60	6089340.20	1.50	29.3	32.1	36.2	31.4	25.9	20.9	0	0	0	27.80	39.00
11389089.60	6089340.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389139.60	6089340.20	1.50	29.6	32.4	36.6	31.8	26.4	21.6	0	0	0	28.30	39.60
11389189.60	6089340.20	1.50	29.7	32.5	36.7	32	26.7	22.1	0	0	0	28.60	39.80
11389239.60	6089340.20	1.50	29.9	32.7	36.9	32.3	26.9	22.4	0	0	0	28.90	40.10
11389289.60	6089340.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.40
11389339.60	6089340.20	1.50	30.2	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.70
11389389.60	6089340.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.70	41.00
11389439.60	6089340.20	1.50	30.6	33.4	37.7	33.1	28	23.9	0	0	0	29.90	41.30
11389489.60	6089340.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.50
11389539.60	6089340.20	1.50	31	33.8	38.1	33.6	28.6	24.7	0	0	0	30.50	41.80
11389589.60	6089340.20	1.50	31.2	34	38.3	33.9	28.9	25	0.3	0	0	30.80	42.20
11389639.60	6089340.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	1	0	0	31.10	42.50
11389689.60	6089340.20	1.50	31.6	34.4	38.7	34.4	29.5	25.8	1.8	0	0	31.40	42.80
11389739.60	6089340.20	1.50	31.8	34.6	39	34.6	29.8	26.2	2.5	0	0	31.70	43.10
11389789.60	6089340.20	1.50	32	34.8	39.2	34.9	30.1	26.6	6.4	0	0	32.00	43.40
11389839.60	6089340.20	1.50	32.2	35	39.4	35.1	30.4	27	8.6	0	0	32.30	43.80
11389889.60	6089340.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	10.3	0	0	32.70	44.10
11389939.60	6089340.20	1.50	32.6	35.5	39.9	35.7	31	27.9	12.6	0	0	33.00	44.50
11389989.60	6089340.20	1.50	32.9	35.7	40.2	36	31.4	28.3	14.2	0	0	33.40	44.80
11390039.60	6089340.20	1.50	33.1	36	40.4	36.3	31.7	28.7	15.3	0	0	33.70	45.20
11390089.60	6089340.20	1.50	33.4	36.2	40.7	36.6	32.1	29.2	16.2	0	0	34.10	45.50
11390139.60	6089340.20	1.50	33.6	36.5	41	36.9	32.4	29.6	17.1	0	0	34.50	45.90
11390189.60	6089340.20	1.50	33.9	36.8	41.3	37.2	32.8	30.1	17.9	0	0	34.90	46.30
11390239.60	6089340.20	1.50	34.1	37	41.5	37.5	33.2	30.5	19	0	0	35.30	46.70
11390289.60	6089340.20	1.50	34.4	37.3	41.8	37.9	33.6	31	19.8	0	0	35.70	47.10
11390339.60	6089340.20	1.50	34.7	37.6	42.2	38.2	33.9	31.5	20.7	0	0	36.10	47.60
11390389.60	6089340.20	1.50	35	37.9	42.5	38.6	34.4	32	21.5	0	0	36.60	48.00
11390439.60	6089340.20	1.50	35.3	38.3	42.8	39	34.8	32.5	22.4	0	0	37.00	48.50
11390489.60	6089340.20	1.50	35.7	38.6	43.2	39.3	35.2	33.1	23.2	0	0	37.50	48.90
11390539.60	6089340.20	1.50	36	39	43.5	39.8	35.7	33.6	24.1	0	0	38.00	49.40
11390589.60	6089340.20	1.50	36.4	39.3	43.9	40.2	36.1	34.2	25	0	0	38.50	50.00
11390639.60	6089340.20	1.50	36.8	39.7	44.3	40.6	36.6	34.8	26	0	0	39.00	50.50
11390689.60	6089340.20	1.50	37.2	40.1	44.8	41.1	37.2	35.4	26.9	0	0	39.60	51.10
11390739.60	6089340.20	1.50	37.6	40.6	45.2	41.6	37.7	36	27.9	0	0	40.20	51.60
11390789.60	6089340.20	1.50	38.1	41	45.7	42.1	38.3	36.7	28.9	0	0	40.80	52.30
11390839.60	6089340.20	1.50	38.5	41.5	46.2	42.6	38.9	37.4	30	4.6	0	41.50	52.90
11390889.60	6089340.20	1.50	39.1	42.1	46.8	43.2	39.5	38.2	31.1	8.6	0	42.20	53.60
11390939.60	6089340.20	1.50	39.6	42.6	47.4	43.9	40.2	39	32.2	13.2	0	43.00	54.30
11390989.60	6089340.20	1.50	40.3	43.3	48	44.5	41	39.8	33.4	16.5	0	43.80	55.10
11391039.60	6089340.20	1.50	41	44	48.7	45.3	41.8	40.7	34.7	19.1	0	44.70	56.00
11391089.60	6089340.20	1.50	41.7	44.7	49.5	46.1	42.7	41.8	36.1	21.8	0	45.70	56.90
11391139.60	6089340.20	1.50	42.6	45.6	50.4	47.1	43.7	42.9	37.6	24.6	0.1	46.90	57.90
11391189.60	6089340.20	1.50	43.7	46.7	51.5	48.2	44.9	44.2	39.3	27.8	12.8	48.20	59.00
11391239.60	6089340.20	1.50	45	48	52.9	49.7	46.4	45.9	41.4	31.4	21.3	49.90	60.30
11391289.60	6089340.20	1.50	47.4	50.4	55.4	52.2	49.1	48.7	44.9	36.8	32	52.90	62.10
11391339.60	6089340.20	1.50	48.1	51.1	56	52.9	49.7	49.4	45.6	37.6	32.6	53.50	63.10
11391389.60	6089340.20	1.50	47	50	54.9	51.7	48.5	48.1	44	34.6	26	52.20	62.90
11391439.60	6089340.20	1.50	46.5	49.5	54.4	51.2	48	47.5	43.1	32.8	19.1	51.50	62.50
11391489.60	6089340.20	1.50	46.2	49.2	54.1	50.9	47.6	47.1	42.5	31.6	14.8	51.10	62.10
11391539.60	6089340.20	1.50	46	48.9	53.8	50.6	47.3	46.8	42	30.4	10.5	50.70	61.70

11391589.60	6089340.20	1.50	45.8	48.8	53.7	50.4	47.1	46.6	41.7	29.5	4	50.50	61.30
11391639.60	6089340.20	1.50	45.9	48.9	53.7	50.5	47.2	46.6	41.7	29.5	7.4	50.50	61.20
11391689.60	6089340.20	1.50	46.2	49.2	54	50.8	47.5	47	42.1	30.4	12.3	50.90	61.40
11391739.60	6089340.20	1.50	46.6	49.6	54.5	51.3	48.1	47.5	42.9	31.8	16.6	51.50	61.90
11391789.60	6089340.20	1.50	47.3	50.3	55.2	52	48.8	48.3	43.9	33.7	21.3	52.30	62.70
11391839.60	6089340.20	1.50	48.5	51.5	56.4	53.3	50.1	49.7	45.6	36.7	28.8	53.70	64.50
11391889.60	6089340.20	1.50	52.8	55.8	60.7	57.7	54.6	54.4	51	43.9	40	58.60	69.60
11391939.60	6089340.20	1.50	51.9	54.8	59.8	56.7	53.6	53.4	49.9	42.5	38.1	57.60	67.60
11391989.60	6089340.20	1.50	49.5	52.5	57.4	54.3	51.1	50.8	46.9	38.5	33	54.90	64.60
11392039.60	6089340.20	1.50	48.2	51.1	56.1	52.9	49.7	49.2	44.9	34.7	25.3	53.20	62.40
11392089.60	6089340.20	1.50	48	50.9	55.8	52.7	49.4	49	44.4	33.3	18.1	52.90	61.50
11392139.60	6089340.20	1.50	48.4	51.4	56.3	53.2	49.9	49.5	45.1	34.4	21	53.50	61.70
11392189.60	6089340.20	1.50	49.7	52.7	57.6	54.5	51.3	51	46.9	37.8	30	55.00	63.30
11392239.60	6089340.20	1.50	58.1	61.1	66.1	63.1	60	60	56.8	50.3	47.9	64.30	73.80
11392289.60	6089340.20	1.50	52.9	55.9	60.8	57.8	54.7	54.5	51	43.6	39.4	58.70	67.70
11392339.60	6089340.20	1.50	49	52	57	53.8	50.6	50.3	46.1	36.3	26.2	54.30	61.40
11392389.60	6089340.20	1.50	47.9	50.9	55.8	52.7	49.4	49	44.5	33.5	17.9	52.90	59.20
11392439.60	6089340.20	1.50	47	50	54.9	51.7	48.4	47.9	43.2	31.3	11	51.80	57.70
11392489.60	6089340.20	1.50	46.1	49.1	53.9	50.7	47.4	46.9	42	29.2	1.4	50.80	56.40
11392539.60	6089340.20	1.50	45.2	48.2	53	49.8	46.5	45.8	40.7	27	0	49.70	55.30
11392589.60	6089340.20	1.50	44.3	47.3	52.2	48.9	45.5	44.8	39.4	24.8	0	48.70	54.30
11392639.60	6089340.20	1.50	43.5	46.5	51.3	48	44.6	43.8	38.1	22.5	0	47.70	53.50
11392689.60	6089340.20	1.50	42.8	45.7	50.6	47.2	43.8	42.9	36.9	20.3	0	46.80	52.70
11392739.60	6089340.20	1.50	42.1	45	49.8	46.5	42.9	42	35.7	18	0	45.90	51.90
11392789.60	6089340.20	1.50	41.4	44.3	49.2	45.7	42.2	41.1	34.6	15.8	0	45.00	51.20
11392839.60	6089340.20	1.50	40.8	43.7	48.5	45.1	41.5	40.3	33.5	13.6	0	44.30	50.60
11392889.60	6089340.20	1.50	40.2	43.1	47.9	44.4	40.8	39.5	32.4	11.4	0	43.50	50.00
11392939.60	6089340.20	1.50	39.7	42.6	47.4	43.8	40.1	38.8	31.3	8.9	0	42.80	49.50
11392989.60	6089340.20	1.50	39.2	42.1	46.8	43.3	39.5	38.1	30.3	6.8	0	42.10	48.90
11393039.60	6089340.20	1.50	38.7	41.6	46.3	42.7	38.9	37.4	29.3	4.7	0	41.50	48.40
11393089.60	6089340.20	1.50	38.2	41.1	45.8	42.2	38.4	36.8	28.4	0	0	40.90	47.90
11393139.60	6089340.20	1.50	37.8	40.7	45.4	41.7	37.9	36.2	27.4	0	0	40.30	47.50
11393189.60	6089340.20	1.50	37.4	40.3	45	41.3	37.3	35.5	26.5	0	0	39.70	47.00
11393239.60	6089340.20	1.50	37	39.9	44.6	40.8	36.9	35	25.6	0	0	39.20	46.60
11393289.60	6089340.20	1.50	36.6	39.5	44.2	40.4	36.4	34.4	24.7	0	0	38.70	46.20
11393339.60	6089340.20	1.50	36.3	39.1	43.8	40	35.9	33.9	23.8	0	0	38.20	45.80
11393389.60	6089340.20	1.50	35.9	38.8	43.4	39.6	35.5	33.3	23	0	0	37.70	45.40
11393439.60	6089340.20	1.50	35.6	38.5	43.1	39.2	35	32.8	22.1	0	0	37.30	45.00
11393489.60	6089340.20	1.50	35.3	38.1	42.7	38.9	34.6	32.3	21.3	0	0	36.80	44.60
11393539.60	6089340.20	1.50	35	37.8	42.4	38.5	34.2	31.8	20.5	0	0	36.40	44.30
11393589.60	6089340.20	1.50	34.7	37.5	42.1	38.1	33.8	31.3	19.7	0	0	36.00	43.90
11393639.60	6089340.20	1.50	34.4	37.3	41.8	37.8	33.5	30.8	18.9	0	0	35.60	43.60
11393689.60	6089340.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.1	0	0	35.20	43.20
11393739.60	6089340.20	1.50	33.8	36.7	41.2	37.2	32.7	29.9	17.2	0	0	34.80	42.90
11393789.60	6089340.20	1.50	33.6	36.4	40.9	36.9	32.4	29.5	16.5	0	0	34.40	42.60
11393839.60	6089340.20	1.50	33.3	36.2	40.7	36.6	32	29	15.6	0	0	34.00	42.20
11393889.60	6089340.20	1.50	33.1	35.9	40.4	36.3	31.7	28.6	14.9	0	0	33.70	41.90
11393939.60	6089340.20	1.50	32.9	35.7	40.2	36	31.3	28.2	14.1	0	0	33.30	41.60
11393989.60	6089340.20	1.50	32.6	35.5	39.9	35.7	31	27.8	13.4	0	0	33.00	41.30
11394039.60	6089340.20	1.50	32.4	35.2	39.7	35.4	30.7	27.3	12.5	0	0	32.70	41.00
11394089.60	6089340.20	1.50	32.2	35	39.4	35.1	30.4	26.9	11.7	0	0	32.30	40.70
11394139.60	6089340.20	1.50	32	34.8	39.2	34.9	30.1	26.5	11	0	0	32.00	40.50

11394189.60	6089340.20	1.50	31.8	34.6	39	34.6	29.7	26.1	9.9	0	0	31.70	40.20
11394239.60	6089340.20	1.50	31.6	34.4	38.7	34.4	29.4	25.8	9.2	0	0	31.40	39.90
11394289.60	6089340.20	1.50	31.4	34.2	38.5	34.1	29.1	25.4	8.6	0	0	31.10	39.60
11394339.60	6089340.20	1.50	31.2	34	38.3	33.9	28.9	25	7.9	0	0	30.80	39.40
11394389.60	6089340.20	1.50	31	33.8	38.1	33.6	28.6	24.6	7.2	0	0	30.50	39.10
11394439.60	6089340.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.5	0	0	30.20	38.80
11394489.60	6089340.20	1.50	30.6	33.4	37.7	33.2	28	23.7	5.8	0	0	29.90	38.60
11394539.60	6089340.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	5.1	0	0	29.60	38.30
11394589.60	6089340.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.5	0	0	29.40	38.10
11394639.60	6089340.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.8	0	0	29.10	37.80
11394689.60	6089340.20	1.50	29.9	32.7	36.9	32.3	26.9	22.3	3.2	0	0	28.80	37.60
11394739.60	6089340.20	1.50	29.8	32.5	36.8	32.1	26.7	21.9	0	0	0	28.60	37.30
11394789.60	6089340.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.10
11394839.60	6089340.20	1.50	29.5	32.2	36.4	31.6	26.2	21.1	0	0	0	28.10	36.80
11394889.60	6089340.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.60
11394939.60	6089340.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.40
11394989.60	6089340.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.30	36.10
11388789.60	6089290.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388839.60	6089290.20	1.50	28.7	31.5	35.6	30.6	24.9	19.6	0	0	0	26.90	38.00
11388889.60	6089290.20	1.50	28.8	31.6	35.7	30.8	25.2	20	0	0	0	27.10	38.30
11388939.60	6089290.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.50
11388989.60	6089290.20	1.50	29.1	31.9	36.1	31.2	25.7	20.6	0	0	0	27.60	38.80
11389039.60	6089290.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.10
11389089.60	6089290.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389139.60	6089290.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.40	39.60
11389189.60	6089290.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.90
11389239.60	6089290.20	1.50	29.9	32.7	36.9	32.3	27	22.5	0	0	0	28.90	40.10
11389289.60	6089290.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.40
11389339.60	6089290.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389389.60	6089290.20	1.50	30.4	33.3	37.5	32.9	27.8	23.5	0	0	0	29.70	41.00
11389439.60	6089290.20	1.50	30.6	33.4	37.7	33.2	28.1	23.9	0	0	0	30.00	41.30
11389489.60	6089290.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.60
11389539.60	6089290.20	1.50	31	33.8	38.1	33.6	28.6	24.7	0	0	0	30.50	41.90
11389589.60	6089290.20	1.50	31.2	34	38.3	33.9	28.9	25.1	0.4	0	0	30.80	42.20
11389639.60	6089290.20	1.50	31.4	34.2	38.5	34.1	29.2	25.5	1.1	0	0	31.10	42.50
11389689.60	6089290.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	1.9	0	0	31.40	42.80
11389739.60	6089290.20	1.50	31.8	34.6	39	34.6	29.8	26.3	2.6	0	0	31.70	43.10
11389789.60	6089290.20	1.50	32	34.8	39.2	34.9	30.1	26.7	6.5	0	0	32.00	43.50
11389839.60	6089290.20	1.50	32.2	35.1	39.5	35.2	30.4	27.1	9.2	0	0	32.40	43.80
11389889.60	6089290.20	1.50	32.4	35.3	39.7	35.5	30.8	27.5	10.4	0	0	32.70	44.10
11389939.60	6089290.20	1.50	32.7	35.5	39.9	35.7	31.1	27.9	12.7	0	0	33.10	44.50
11389989.60	6089290.20	1.50	32.9	35.8	40.2	36	31.4	28.3	14.3	0	0	33.40	44.90
11390039.60	6089290.20	1.50	33.1	36	40.5	36.3	31.8	28.8	15.4	0	0	33.80	45.20
11390089.60	6089290.20	1.50	33.4	36.3	40.7	36.6	32.1	29.2	16.4	0	0	34.20	45.60
11390139.60	6089290.20	1.50	33.6	36.5	41	36.9	32.5	29.7	17.2	0	0	34.50	46.00
11390189.60	6089290.20	1.50	33.9	36.8	41.3	37.3	32.8	30.1	18.1	0	0	34.90	46.40
11390239.60	6089290.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	19.2	0	0	35.30	46.80
11390289.60	6089290.20	1.50	34.5	37.4	41.9	37.9	33.6	31.1	20	0	0	35.80	47.20
11390339.60	6089290.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.8	0	0	36.20	47.60
11390389.60	6089290.20	1.50	35.1	38	42.5	38.6	34.4	32.1	21.7	0	0	36.60	48.10
11390439.60	6089290.20	1.50	35.4	38.3	42.9	39	34.9	32.6	22.5	0	0	37.10	48.60
11390489.60	6089290.20	1.50	35.7	38.7	43.2	39.4	35.3	33.2	23.4	0	0	37.60	49.00

11390539.60	6089290.20	1.50	36.1	39	43.6	39.8	35.8	33.7	24.3	0	0	38.10	49.50
11390589.60	6089290.20	1.50	36.5	39.4	44	40.3	36.2	34.3	25.2	0	0	38.60	50.10
11390639.60	6089290.20	1.50	36.9	39.8	44.4	40.7	36.7	34.9	26.2	0	0	39.20	50.60
11390689.60	6089290.20	1.50	37.3	40.2	44.9	41.2	37.3	35.5	27.2	0	0	39.70	51.20
11390739.60	6089290.20	1.50	37.7	40.7	45.3	41.7	37.8	36.2	28.2	0	0	40.30	51.80
11390789.60	6089290.20	1.50	38.2	41.1	45.8	42.2	38.4	36.9	29.2	0.6	0	41.00	52.40
11390839.60	6089290.20	1.50	38.7	41.7	46.3	42.8	39	37.6	30.3	5.3	0	41.70	53.10
11390889.60	6089290.20	1.50	39.2	42.2	46.9	43.4	39.7	38.4	31.4	9.8	0	42.40	53.80
11390939.60	6089290.20	1.50	39.8	42.8	47.5	44.1	40.4	39.2	32.6	13.8	0	43.20	54.60
11390989.60	6089290.20	1.50	40.5	43.5	48.2	44.8	41.2	40.1	33.8	17.3	0	44.10	55.40
11391039.60	6089290.20	1.50	41.2	44.2	49	45.6	42.1	41.1	35.2	19.9	0	45.10	56.40
11391089.60	6089290.20	1.50	42	45.1	49.8	46.5	43	42.2	36.6	22.6	0	46.10	57.40
11391139.60	6089290.20	1.50	43	46	50.8	47.5	44.1	43.4	38.2	25.6	2.1	47.40	58.50
11391189.60	6089290.20	1.50	44.2	47.2	52	48.8	45.5	44.8	40.1	28.8	13.8	48.80	59.80
11391239.60	6089290.20	1.50	45.7	48.8	53.6	50.4	47.2	46.7	42.4	32.7	23.4	50.70	61.30
11391289.60	6089290.20	1.50	51.1	54.1	59.1	56	53	52.8	49.4	42.6	40	57.10	65.00
11391339.60	6089290.20	1.50	48.8	51.8	56.7	53.6	50.5	50.2	46.4	38.3	32.6	54.30	64.90
11391389.60	6089290.20	1.50	48.5	51.5	56.4	53.3	50.1	49.8	45.9	37.1	28.4	53.80	64.80
11391439.60	6089290.20	1.50	48.1	51.1	56	52.9	49.7	49.3	45.3	36.1	25.5	53.40	64.40
11391489.60	6089290.20	1.50	47.6	50.6	55.5	52.3	49.1	48.7	44.5	34.6	21.9	52.70	63.70
11391539.60	6089290.20	1.50	47	50	54.9	51.7	48.5	48	43.5	32.9	17.9	52.00	63.00
11391589.60	6089290.20	1.50	46.6	49.6	54.5	51.3	48.1	47.5	42.9	31.6	13.4	51.50	62.40
11391639.60	6089290.20	1.50	46.6	49.6	54.5	51.3	48.1	47.5	42.9	31.5	13.6	51.50	62.20
11391689.60	6089290.20	1.50	47	50	54.9	51.7	48.5	48	43.4	32.7	18.4	51.90	62.40
11391739.60	6089290.20	1.50	47.6	50.6	55.5	52.4	49.1	48.7	44.3	34.4	23.1	52.70	63.00
11391789.60	6089290.20	1.50	48.2	51.1	56.1	52.9	49.7	49.3	45.1	35.7	25.6	53.30	63.60
11391839.60	6089290.20	1.50	48.7	51.7	56.7	53.5	50.3	50	45.9	36.9	28.8	54.00	64.70
11391889.60	6089290.20	1.50	49.5	52.5	57.4	54.3	51.2	50.9	46.9	38.6	32.7	54.90	66.70
11391939.60	6089290.20	1.50	48.6	51.6	56.5	53.4	50.2	49.8	45.6	36.4	27.9	53.80	64.00
11391989.60	6089290.20	1.50	48.1	51.1	56	52.8	49.6	49.1	44.7	34.5	23.5	53.10	62.50
11392039.60	6089290.20	1.50	47.9	50.8	55.8	52.6	49.3	48.9	44.3	33	18.7	52.80	61.50
11392089.60	6089290.20	1.50	48.1	51.1	56	52.8	49.6	49.1	44.6	33	15.3	53.00	61.00
11392139.60	6089290.20	1.50	48.8	51.8	56.7	53.5	50.3	49.9	45.5	34.6	19.5	53.80	61.20
11392189.60	6089290.20	1.50	49.8	52.8	57.7	54.6	51.4	51.1	47	37.2	27	55.10	62.30
11392239.60	6089290.20	1.50	51.6	54.6	59.5	56.4	53.3	53	49.3	40.9	34.5	57.10	65.00
11392289.60	6089290.20	1.50	51.2	54.2	59.1	56	52.9	52.6	48.8	40	32.3	56.70	63.90
11392339.60	6089290.20	1.50	50	53	57.9	54.8	51.6	51.3	47.2	37.5	25.1	55.30	61.10
11392389.60	6089290.20	1.50	49	52	56.9	53.8	50.6	50.2	45.9	35.5	19.3	54.20	59.30
11392439.60	6089290.20	1.50	47.9	50.9	55.8	52.7	49.4	49	44.5	33.3	14	52.90	57.80
11392489.60	6089290.20	1.50	46.9	49.8	54.7	51.5	48.3	47.8	43.1	31	8.4	51.70	56.60
11392539.60	6089290.20	1.50	45.8	48.8	53.7	50.4	47.1	46.5	41.6	28.6	0	50.50	55.50
11392589.60	6089290.20	1.50	44.8	47.8	52.7	49.4	46.1	45.4	40.2	26.1	0	49.30	54.50
11392639.60	6089290.20	1.50	43.9	46.9	51.7	48.5	45.1	44.3	38.8	23.7	0	48.20	53.60
11392689.60	6089290.20	1.50	43.1	46	50.9	47.6	44.1	43.3	37.4	21.3	0	47.20	52.80
11392739.60	6089290.20	1.50	42.3	45.3	50.1	46.7	43.2	42.3	36.2	18.9	0	46.20	52.00
11392789.60	6089290.20	1.50	41.6	44.6	49.4	46	42.4	41.4	35	16.6	0	45.30	51.30
11392839.60	6089290.20	1.50	41	43.9	48.7	45.3	41.7	40.6	33.8	14.3	0	44.50	50.70
11392889.60	6089290.20	1.50	40.4	43.3	48.1	44.6	41	39.8	32.7	12.1	0	43.70	50.10
11392939.60	6089290.20	1.50	39.8	42.7	47.5	44	40.3	39	31.6	9.6	0	43.00	49.50
11392989.60	6089290.20	1.50	39.3	42.2	46.9	43.4	39.7	38.3	30.6	7.4	0	42.30	49.00
11393039.60	6089290.20	1.50	38.8	41.7	46.4	42.9	39.1	37.6	29.6	5.3	0	41.60	48.50
11393089.60	6089290.20	1.50	38.3	41.2	45.9	42.3	38.5	36.9	28.6	3.2	0	41.00	48.00

11393139.60	6089290.20	1.50	37.9	40.8	45.5	41.8	38	36.3	27.6	0	0	40.40	47.50
11393189.60	6089290.20	1.50	37.4	40.4	45	41.4	37.4	35.7	26.7	0	0	39.80	47.00
11393239.60	6089290.20	1.50	37.1	40	44.6	40.9	36.9	35.1	25.7	0	0	39.30	46.60
11393289.60	6089290.20	1.50	36.7	39.6	44.2	40.5	36.5	34.5	24.9	0	0	38.80	46.20
11393339.60	6089290.20	1.50	36.3	39.2	43.8	40.1	36	33.9	24	0	0	38.30	45.80
11393389.60	6089290.20	1.50	36	38.9	43.5	39.7	35.5	33.4	23.1	0	0	37.80	45.40
11393439.60	6089290.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	22.3	0	0	37.30	45.00
11393489.60	6089290.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.4	0	0	36.90	44.60
11393539.60	6089290.20	1.50	35	37.9	42.5	38.5	34.3	31.9	20.6	0	0	36.40	44.30
11393589.60	6089290.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	19.8	0	0	36.00	43.90
11393639.60	6089290.20	1.50	34.4	37.3	41.8	37.9	33.5	30.9	19	0	0	35.60	43.60
11393689.60	6089290.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.2	0	0	35.20	43.20
11393739.60	6089290.20	1.50	33.9	36.7	41.3	37.2	32.8	30	17.3	0	0	34.80	42.90
11393789.60	6089290.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.5	0	0	34.40	42.60
11393839.60	6089290.20	1.50	33.4	36.2	40.7	36.6	32	29.1	15.7	0	0	34.10	42.30
11393889.60	6089290.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.9	0	0	33.70	42.00
11393939.60	6089290.20	1.50	32.9	35.7	40.2	36	31.4	28.2	14.2	0	0	33.40	41.70
11393989.60	6089290.20	1.50	32.7	35.5	39.9	35.7	31	27.8	13.5	0	0	33.00	41.40
11394039.60	6089290.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	12.5	0	0	32.70	41.10
11394089.60	6089290.20	1.50	32.2	35	39.5	35.2	30.4	27	11.8	0	0	32.40	40.80
11394139.60	6089290.20	1.50	32	34.8	39.2	34.9	30.1	26.6	11.1	0	0	32.00	40.50
11394189.60	6089290.20	1.50	31.8	34.6	39	34.6	29.8	26.2	10	0	0	31.70	40.20
11394239.60	6089290.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.3	0	0	31.40	39.90
11394289.60	6089290.20	1.50	31.4	34.2	38.6	34.1	29.2	25.4	8.6	0	0	31.10	39.60
11394339.60	6089290.20	1.50	31.2	34	38.3	33.9	28.9	25	7.9	0	0	30.80	39.40
11394389.60	6089290.20	1.50	31	33.8	38.1	33.7	28.6	24.6	7.2	0	0	30.50	39.10
11394439.60	6089290.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.6	0	0	30.20	38.80
11394489.60	6089290.20	1.50	30.6	33.4	37.7	33.2	28	23.8	5.9	0	0	29.90	38.60
11394539.60	6089290.20	1.50	30.5	33.3	37.5	33	27.8	23.4	5.2	0	0	29.70	38.30
11394589.60	6089290.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.5	0	0	29.40	38.10
11394639.60	6089290.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.9	0	0	29.10	37.80
11394689.60	6089290.20	1.50	30	32.7	37	32.3	26.9	22.3	3.2	0	0	28.90	37.60
11394739.60	6089290.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.30
11394789.60	6089290.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.10
11394839.60	6089290.20	1.50	29.5	32.2	36.4	31.6	26.2	21.1	0	0	0	28.10	36.90
11394889.60	6089290.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.60
11394939.60	6089290.20	1.50	29.2	31.9	36.1	31.2	25.7	20.5	0	0	0	27.60	36.40
11394989.60	6089290.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.40	36.10
11388789.60	6089240.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388839.60	6089240.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	26.90	38.10
11388889.60	6089240.20	1.50	28.8	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30
11388939.60	6089240.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.60
11388989.60	6089240.20	1.50	29.1	31.9	36.1	31.2	25.7	20.7	0	0	0	27.60	38.80
11389039.60	6089240.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.10
11389089.60	6089240.20	1.50	29.5	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389139.60	6089240.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389189.60	6089240.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.90
11389239.60	6089240.20	1.50	29.9	32.7	37	32.3	27	22.5	0	0	0	28.90	40.20
11389289.60	6089240.20	1.50	30.1	32.9	37.1	32.5	27.2	22.9	0	0	0	29.20	40.40
11389339.60	6089240.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389389.60	6089240.20	1.50	30.5	33.3	37.5	33	27.8	23.6	0	0	0	29.70	41.00
11389439.60	6089240.20	1.50	30.6	33.5	37.7	33.2	28.1	24	0	0	0	30.00	41.30

11389489.60	6089240.20	1.50	30.8	33.6	37.9	33.4	28.4	24.3	0	0	0	30.30	41.60
11389539.60	6089240.20	1.50	31	33.8	38.1	33.7	28.6	24.7	0	0	0	30.50	41.90
11389589.60	6089240.20	1.50	31.2	34	38.3	33.9	28.9	25.1	0.5	0	0	30.80	42.20
11389639.60	6089240.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	1.2	0	0	31.10	42.50
11389689.60	6089240.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	2	0	0	31.40	42.80
11389739.60	6089240.20	1.50	31.8	34.7	39	34.7	29.8	26.3	4.6	0	0	31.80	43.20
11389789.60	6089240.20	1.50	32	34.9	39.2	34.9	30.2	26.7	6.6	0	0	32.10	43.50
11389839.60	6089240.20	1.50	32.2	35.1	39.5	35.2	30.5	27.1	9.3	0	0	32.40	43.80
11389889.60	6089240.20	1.50	32.5	35.3	39.7	35.5	30.8	27.5	10.5	0	0	32.70	44.20
11389939.60	6089240.20	1.50	32.7	35.5	40	35.8	31.1	27.9	12.8	0	0	33.10	44.50
11389989.60	6089240.20	1.50	32.9	35.8	40.2	36.1	31.5	28.4	14.3	0	0	33.50	44.90
11390039.60	6089240.20	1.50	33.2	36	40.5	36.4	31.8	28.8	15.6	0	0	33.80	45.30
11390089.60	6089240.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	16.5	0	0	34.20	45.60
11390139.60	6089240.20	1.50	33.7	36.6	41	37	32.5	29.7	17.3	0	0	34.60	46.00
11390189.60	6089240.20	1.50	33.9	36.8	41.3	37.3	32.9	30.2	18.2	0	0	35.00	46.40
11390239.60	6089240.20	1.50	34.2	37.1	41.6	37.6	33.3	30.7	19.2	0	0	35.40	46.80
11390289.60	6089240.20	1.50	34.5	37.4	41.9	38	33.7	31.2	20.1	0	0	35.80	47.30
11390339.60	6089240.20	1.50	34.8	37.7	42.3	38.3	34.1	31.7	20.9	0	0	36.20	47.70
11390389.60	6089240.20	1.50	35.1	38	42.6	38.7	34.5	32.2	21.8	0	0	36.70	48.20
11390439.60	6089240.20	1.50	35.4	38.4	42.9	39.1	34.9	32.7	22.7	0	0	37.20	48.60
11390489.60	6089240.20	1.50	35.8	38.7	43.3	39.5	35.4	33.2	23.5	0	0	37.60	49.10
11390539.60	6089240.20	1.50	36.1	39.1	43.7	39.9	35.8	33.8	24.4	0	0	38.20	49.60
11390589.60	6089240.20	1.50	36.5	39.5	44.1	40.3	36.3	34.4	25.4	0	0	38.70	50.20
11390639.60	6089240.20	1.50	36.9	39.9	44.5	40.8	36.8	35	26.3	0	0	39.20	50.70
11390689.60	6089240.20	1.50	37.3	40.3	44.9	41.3	37.4	35.6	27.3	0	0	39.80	51.30
11390739.60	6089240.20	1.50	37.8	40.7	45.4	41.8	37.9	36.3	28.3	0	0	40.50	51.90
11390789.60	6089240.20	1.50	38.3	41.2	45.9	42.3	38.5	37	29.4	1.4	0	41.10	52.60
11390839.60	6089240.20	1.50	38.8	41.8	46.4	42.9	39.2	37.8	30.5	5.9	0	41.80	53.30
11390889.60	6089240.20	1.50	39.3	42.3	47	43.5	39.8	38.6	31.6	10.8	0	42.60	54.00
11390939.60	6089240.20	1.50	40	43	47.7	44.2	40.6	39.4	32.8	14.9	0	43.40	54.80
11390989.60	6089240.20	1.50	40.6	43.7	48.4	45	41.4	40.3	34.1	17.8	0	44.30	55.70
11391039.60	6089240.20	1.50	41.4	44.4	49.2	45.8	42.3	41.3	35.5	20.4	0	45.30	56.70
11391089.60	6089240.20	1.50	42.3	45.3	50.1	46.7	43.3	42.5	37	23.2	0	46.40	57.70
11391139.60	6089240.20	1.50	43.3	46.3	51.1	47.8	44.5	43.7	38.7	26.2	1.4	47.70	58.90
11391189.60	6089240.20	1.50	44.5	47.6	52.4	49.1	45.8	45.2	40.5	29.3	12.8	49.20	60.30
11391239.60	6089240.20	1.50	46.1	49.1	54	50.8	47.5	47.1	42.8	32.9	21.8	51.10	62.00
11391289.60	6089240.20	1.50	48.2	51.2	56.1	53	49.8	49.5	45.6	37.2	30.4	53.60	64.20
11391339.60	6089240.20	1.50	52	55	59.9	56.9	53.8	53.6	50.2	42.9	38.7	57.80	68.80
11391389.60	6089240.20	1.50	52.8	55.8	60.7	57.7	54.6	54.5	51.1	43.8	39.4	58.70	69.70
11391439.60	6089240.20	1.50	50.7	53.7	58.7	55.6	52.5	52.2	48.6	40.7	34.2	56.40	67.40
11391489.60	6089240.20	1.50	49.2	52.2	57.2	54.1	50.9	50.6	46.7	38	29.1	54.70	65.70
11391539.60	6089240.20	1.50	48.2	51.2	56.1	52.9	49.8	49.4	45.2	35.7	24.5	53.40	64.40
11391589.60	6089240.20	1.50	47.5	50.5	55.4	52.2	49	48.5	44.1	33.6	18.8	52.50	63.40
11391639.60	6089240.20	1.50	47.4	50.4	55.3	52.1	48.9	48.4	44	33.5	18.8	52.40	63.10
11391689.60	6089240.20	1.50	48	51	55.9	52.8	49.6	49.2	44.9	35.2	24.2	53.20	63.50
11391739.60	6089240.20	1.50	49.4	52.3	57.3	54.2	51	50.7	46.8	38.3	31.1	54.80	64.90
11391789.60	6089240.20	1.50	51.2	54.2	59.1	56	52.9	52.7	49.1	41.5	36.4	56.90	66.90
11391839.60	6089240.20	1.50	49.6	52.6	57.5	54.4	51.2	50.9	47	38.6	32.1	55.00	65.10
11391889.60	6089240.20	1.50	49.7	52.6	57.6	54.5	51.3	51	47.1	39	34.3	55.10	65.10
11391939.60	6089240.20	1.50	47.9	50.9	55.8	52.6	49.4	49	44.5	34.1	22.6	52.90	62.60
11391989.60	6089240.20	1.50	47.7	50.6	55.6	52.4	49.1	48.6	44	32.5	17.4	52.60	61.60
11392039.60	6089240.20	1.50	47.8	50.8	55.7	52.5	49.2	48.7	44.1	32.1	12.9	52.70	60.80

11392089.60	6089240.20	1.50	48.3	51.3	56.2	53	49.8	49.3	44.8	33.2	12.8	53.30	60.50
11392139.60	6089240.20	1.50	49.2	52.2	57.1	54	50.8	50.4	46	35.2	18	54.30	60.60
11392189.60	6089240.20	1.50	50.3	53.3	58.3	55.1	52	51.6	47.5	37.7	23.7	55.60	61.20
11392239.60	6089240.20	1.50	51.4	54.4	59.3	56.2	53.1	52.8	48.9	39.7	27.7	56.80	61.80
11392289.60	6089240.20	1.50	51.9	54.9	59.8	56.7	53.6	53.3	49.5	40.5	29.1	57.40	61.70
11392339.60	6089240.20	1.50	51.5	54.4	59.4	56.3	53.2	52.9	49	39.9	27.7	56.90	60.70
11392389.60	6089240.20	1.50	50.4	53.3	58.3	55.2	52	51.7	47.7	38	23.9	55.70	59.40
11392439.60	6089240.20	1.50	49	52	56.9	53.8	50.6	50.2	45.9	35.5	18.6	54.20	58.00
11392489.60	6089240.20	1.50	47.6	50.6	55.5	52.4	49.1	48.7	44.2	32.7	12.4	52.60	56.70
11392539.60	6089240.20	1.50	46.4	49.4	54.3	51.1	47.8	47.2	42.4	30	6	51.10	55.60
11392589.60	6089240.20	1.50	45.3	48.2	53.1	49.9	46.5	45.9	40.8	27.3	0	49.80	54.50
11392639.60	6089240.20	1.50	44.3	47.2	52.1	48.8	45.4	44.7	39.3	24.7	0	48.60	53.60
11392689.60	6089240.20	1.50	43.4	46.3	51.2	47.8	44.4	43.6	37.9	22.2	0	47.50	52.80
11392739.60	6089240.20	1.50	42.5	45.5	50.3	47	43.5	42.6	36.6	19.7	0	46.50	52.00
11392789.60	6089240.20	1.50	41.8	44.7	49.6	46.2	42.6	41.6	35.3	17.3	0	45.50	51.30
11392839.60	6089240.20	1.50	41.1	44.1	48.9	45.4	41.9	40.7	34.1	14.9	0	44.70	50.70
11392889.60	6089240.20	1.50	40.5	43.4	48.2	44.7	41.1	39.9	32.9	12.6	0	43.90	50.10
11392939.60	6089240.20	1.50	39.9	42.8	47.6	44.1	40.4	39.1	31.8	10.1	0	43.10	49.50
11392989.60	6089240.20	1.50	39.4	42.3	47	43.5	39.8	38.4	30.8	7.9	0	42.40	49.00
11393039.60	6089240.20	1.50	38.9	41.8	46.5	43	39.2	37.7	29.7	5.7	0	41.70	48.50
11393089.60	6089240.20	1.50	38.4	41.3	46	42.4	38.6	37	28.7	3.6	0	41.10	48.00
11393139.60	6089240.20	1.50	37.9	40.8	45.5	41.9	38	36.4	27.8	0	0	40.50	47.50
11393189.60	6089240.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.8	0	0	39.90	47.10
11393239.60	6089240.20	1.50	37.1	40	44.7	41	37	35.1	25.9	0	0	39.40	46.60
11393289.60	6089240.20	1.50	36.7	39.6	44.3	40.5	36.5	34.6	25	0	0	38.80	46.20
11393339.60	6089240.20	1.50	36.4	39.3	43.9	40.1	36	34	24.1	0	0	38.30	45.80
11393389.60	6089240.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.2	0	0	37.80	45.40
11393439.60	6089240.20	1.50	35.7	38.6	43.2	39.3	35.2	32.9	22.4	0	0	37.40	45.00
11393489.60	6089240.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.5	0	0	36.90	44.70
11393539.60	6089240.20	1.50	35	37.9	42.5	38.6	34.3	31.9	20.7	0	0	36.50	44.30
11393589.60	6089240.20	1.50	34.7	37.6	42.2	38.2	33.9	31.4	19.9	0	0	36.10	43.90
11393639.60	6089240.20	1.50	34.4	37.3	41.9	37.9	33.5	30.9	19.1	0	0	35.60	43.60
11393689.60	6089240.20	1.50	34.2	37	41.6	37.6	33.2	30.5	18.2	0	0	35.20	43.30
11393739.60	6089240.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.4	0	0	34.90	42.90
11393789.60	6089240.20	1.50	33.6	36.5	41	36.9	32.4	29.6	16.6	0	0	34.50	42.60
11393839.60	6089240.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	15.7	0	0	34.10	42.30
11393889.60	6089240.20	1.50	33.1	36	40.5	36.3	31.7	28.7	15	0	0	33.70	42.00
11393939.60	6089240.20	1.50	32.9	35.7	40.2	36	31.4	28.3	14.2	0	0	33.40	41.70
11393989.60	6089240.20	1.50	32.7	35.5	40	35.7	31.1	27.8	13.3	0	0	33.00	41.40
11394039.60	6089240.20	1.50	32.4	35.3	39.7	35.5	30.7	27.4	12.6	0	0	32.70	41.10
11394089.60	6089240.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.9	0	0	32.40	40.80
11394139.60	6089240.20	1.50	32	34.8	39.2	34.9	30.1	26.6	11.1	0	0	32.10	40.50
11394189.60	6089240.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10.1	0	0	31.70	40.20
11394239.60	6089240.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.4	0	0	31.40	39.90
11394289.60	6089240.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8.7	0	0	31.10	39.70
11394339.60	6089240.20	1.50	31.2	34	38.4	33.9	28.9	25	8	0	0	30.80	39.40
11394389.60	6089240.20	1.50	31	33.8	38.1	33.7	28.6	24.7	7.3	0	0	30.50	39.10
11394439.60	6089240.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.6	0	0	30.30	38.90
11394489.60	6089240.20	1.50	30.7	33.4	37.7	33.2	28	23.8	5.9	0	0	30.00	38.60
11394539.60	6089240.20	1.50	30.5	33.3	37.5	33	27.8	23.4	5.3	0	0	29.70	38.30
11394589.60	6089240.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.6	0	0	29.40	38.10
11394639.60	6089240.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	3.9	0	0	29.10	37.80

11394689.60	6089240.20	1.50	30	32.7	37	32.3	27	22.3	3.3	0	0	28.90	37.60
11394739.60	6089240.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.30
11394789.60	6089240.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.10
11394839.60	6089240.20	1.50	29.5	32.2	36.4	31.7	26.2	21.2	0	0	0	28.10	36.90
11394889.60	6089240.20	1.50	29.3	32.1	36.3	31.5	25.9	20.8	0	0	0	27.80	36.60
11394939.60	6089240.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394989.60	6089240.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.40	36.20
11388789.60	6089190.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388839.60	6089190.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	26.90	38.10
11388889.60	6089190.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30
11388939.60	6089190.20	1.50	29	31.8	35.9	31	25.5	20.3	0	0	0	27.40	38.60
11388989.60	6089190.20	1.50	29.2	31.9	36.1	31.2	25.7	20.7	0	0	0	27.60	38.80
11389039.60	6089190.20	1.50	29.3	32.1	36.2	31.4	26	21	0	0	0	27.90	39.10
11389089.60	6089190.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.10	39.40
11389139.60	6089190.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389189.60	6089190.20	1.50	29.8	32.6	36.8	32.1	26.7	22.2	0	0	0	28.70	39.90
11389239.60	6089190.20	1.50	29.9	32.8	37	32.3	27	22.5	0	0	0	28.90	40.20
11389289.60	6089190.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.50
11389339.60	6089190.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389389.60	6089190.20	1.50	30.5	33.3	37.5	33	27.8	23.6	0	0	0	29.70	41.00
11389439.60	6089190.20	1.50	30.6	33.5	37.7	33.2	28.1	24	0	0	0	30.00	41.30
11389489.60	6089190.20	1.50	30.8	33.7	37.9	33.4	28.4	24.4	0	0	0	30.30	41.60
11389539.60	6089190.20	1.50	31	33.8	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389589.60	6089190.20	1.50	31.2	34	38.4	33.9	29	25.1	0.6	0	0	30.90	42.20
11389639.60	6089190.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	1.3	0	0	31.20	42.50
11389689.60	6089190.20	1.50	31.6	34.5	38.8	34.4	29.6	25.9	2	0	0	31.50	42.90
11389739.60	6089190.20	1.50	31.8	34.7	39	34.7	29.9	26.3	4.7	0	0	31.80	43.20
11389789.60	6089190.20	1.50	32	34.9	39.3	35	30.2	26.7	6.6	0	0	32.10	43.50
11389839.60	6089190.20	1.50	32.2	35.1	39.5	35.2	30.5	27.1	9.4	0	0	32.40	43.90
11389889.60	6089190.20	1.50	32.5	35.3	39.7	35.5	30.8	27.6	10.6	0	0	32.80	44.20
11389939.60	6089190.20	1.50	32.7	35.6	40	35.8	31.1	28	12.8	0	0	33.10	44.60
11389989.60	6089190.20	1.50	32.9	35.8	40.2	36.1	31.5	28.4	14.4	0	0	33.50	44.90
11390039.60	6089190.20	1.50	33.2	36.1	40.5	36.4	31.8	28.9	15.7	0	0	33.90	45.30
11390089.60	6089190.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	16.6	0	0	34.20	45.70
11390139.60	6089190.20	1.50	33.7	36.6	41.1	37	32.5	29.8	17.4	0	0	34.60	46.10
11390189.60	6089190.20	1.50	34	36.9	41.3	37.3	32.9	30.2	18.2	0	0	35.00	46.50
11390239.60	6089190.20	1.50	34.2	37.1	41.6	37.7	33.3	30.7	19.2	0	0	35.40	46.90
11390289.60	6089190.20	1.50	34.5	37.4	42	38	33.7	31.2	20.2	0	0	35.90	47.30
11390339.60	6089190.20	1.50	34.8	37.7	42.3	38.4	34.1	31.7	21	0	0	36.30	47.70
11390389.60	6089190.20	1.50	35.1	38.1	42.6	38.7	34.5	32.2	21.9	0	0	36.70	48.20
11390439.60	6089190.20	1.50	35.5	38.4	43	39.1	35	32.8	22.7	0	0	37.20	48.70
11390489.60	6089190.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.6	0	0	37.70	49.20
11390539.60	6089190.20	1.50	36.2	39.1	43.7	39.9	35.9	33.9	24.5	0	0	38.20	49.70
11390589.60	6089190.20	1.50	36.6	39.5	44.1	40.4	36.4	34.5	25.4	0	0	38.70	50.20
11390639.60	6089190.20	1.50	37	39.9	44.5	40.8	36.9	35.1	26.4	0	0	39.30	50.80
11390689.60	6089190.20	1.50	37.4	40.3	45	41.3	37.4	35.7	27.4	0	0	39.90	51.40
11390739.60	6089190.20	1.50	37.8	40.8	45.5	41.8	38	36.4	28.4	0	0	40.50	52.00
11390789.60	6089190.20	1.50	38.3	41.3	46	42.4	38.6	37.1	29.5	2	0	41.20	52.70
11390839.60	6089190.20	1.50	38.8	41.8	46.5	43	39.2	37.8	30.6	6.3	0	41.90	53.40
11390889.60	6089190.20	1.50	39.4	42.4	47.1	43.6	39.9	38.7	31.8	11.4	0	42.70	54.10
11390939.60	6089190.20	1.50	40	43	47.8	44.3	40.7	39.5	33	15.2	0	43.50	55.00
11390989.60	6089190.20	1.50	40.7	43.8	48.5	45.1	41.5	40.5	34.3	18.1	0	44.40	55.90

11391039.60	6089190.20	1.50	41.5	44.6	49.3	45.9	42.4	41.5	35.7	20.7	0	45.40	56.90
11391089.60	6089190.20	1.50	42.4	45.5	50.2	46.9	43.5	42.6	37.2	23.5	0	46.60	58.00
11391139.60	6089190.20	1.50	43.5	46.5	51.3	48	44.6	43.9	38.9	26.4	0	47.90	59.30
11391189.60	6089190.20	1.50	44.7	47.8	52.6	49.3	46	45.4	40.8	29.5	10.7	49.40	60.70
11391239.60	6089190.20	1.50	46.2	49.3	54.1	50.9	47.6	47.2	42.9	32.7	18.8	51.20	62.40
11391289.60	6089190.20	1.50	48	51.1	55.9	52.8	49.6	49.3	45.3	36.3	26.4	53.30	64.50
11391339.60	6089190.20	1.50	51.3	54.4	59.3	56.2	53.1	52.9	49.4	41.8	36.3	57.10	68.20
11391389.60	6089190.20	1.50	57.6	60.6	65.6	62.5	59.5	59.5	56.3	49.8	47.3	63.70	74.70
11391439.60	6089190.20	1.50	54.2	57.2	62.2	59.1	56.1	55.9	52.6	45.5	41.1	60.10	71.10
11391489.60	6089190.20	1.50	53.9	56.9	61.8	58.8	55.7	55.6	52.2	45.1	41.2	59.80	70.80
11391539.60	6089190.20	1.50	49.6	52.6	57.5	54.4	51.2	50.9	47.1	38.5	30.6	55.00	66.00
11391589.60	6089190.20	1.50	48.1	51.1	56	52.9	49.7	49.3	45	35.1	22.4	53.30	64.10
11391639.60	6089190.20	1.50	48.1	51.1	56	52.9	49.7	49.3	45	35.2	23.4	53.30	63.80
11391689.60	6089190.20	1.50	49.2	52.2	57.1	54	50.8	50.5	46.5	37.9	29.9	54.60	64.80
11391739.60	6089190.20	1.50	51.5	54.5	59.4	56.3	53.2	53	49.4	41.8	36.4	57.20	67.20
11391789.60	6089190.20	1.50	64.2	67.2	72.2	69.2	66.2	66.2	63.1	56.9	55.3	70.50	80.20
11391839.60	6089190.20	1.50	50.1	53.1	58	54.9	51.8	51.5	47.7	39.5	33.4	55.60	65.50
11391889.60	6089190.20	1.50	48.1	51.1	56	52.9	49.6	49.2	44.8	34.9	24.6	53.20	63.00
11391939.60	6089190.20	1.50	47.5	50.5	55.4	52.2	49	48.5	43.8	32.5	18.1	52.40	61.70
11391989.60	6089190.20	1.50	47.5	50.4	55.3	52.1	48.9	48.3	43.6	31.4	11.8	52.20	60.80
11392039.60	6089190.20	1.50	47.8	50.8	55.7	52.5	49.2	48.7	44	31.8	7.8	52.60	60.20
11392089.60	6089190.20	1.50	48.6	51.5	56.5	53.3	50.1	49.6	45.1	33.6	13	53.50	60.00
11392139.60	6089190.20	1.50	49.8	52.7	57.7	54.5	51.3	51	46.7	36.3	20	54.90	60.10
11392189.60	6089190.20	1.50	51.3	54.3	59.3	56.2	53	52.7	48.8	39.5	26.9	56.80	60.70
11392239.60	6089190.20	1.50	53.2	56.2	61.1	58.1	54.9	54.7	51.1	42.6	33.2	58.80	61.60
11392289.60	6089190.20	1.50	54.4	57.4	62.4	59.3	56.3	56.1	52.6	44.6	36.9	60.20	62.20
11392339.60	6089190.20	1.50	53.9	56.9	61.8	58.8	55.7	55.5	51.9	43.8	35.5	59.60	61.50
11392389.60	6089190.20	1.50	52	55	60	56.9	53.8	53.5	49.7	40.9	30	57.60	59.90
11392439.60	6089190.20	1.50	50	53	58	54.9	51.7	51.4	47.3	37.5	23.1	55.40	58.30
11392489.60	6089190.20	1.50	48.3	51.3	56.2	53.1	49.9	49.4	45.1	34.2	16	53.40	56.80
11392539.60	6089190.20	1.50	46.9	49.8	54.7	51.5	48.3	47.8	43.1	31.1	9	51.70	55.60
11392589.60	6089190.20	1.50	45.6	48.6	53.5	50.2	46.9	46.3	41.3	28.2	0	50.20	54.50
11392639.60	6089190.20	1.50	44.5	47.5	52.3	49.1	45.7	45	39.7	25.4	0	48.90	53.60
11392689.60	6089190.20	1.50	43.5	46.5	51.4	48	44.6	43.8	38.2	22.8	0	47.70	52.80
11392739.60	6089190.20	1.50	42.7	45.6	50.5	47.1	43.7	42.8	36.8	20.2	0	46.70	52.00
11392789.60	6089190.20	1.50	41.9	44.9	49.7	46.3	42.8	41.8	35.5	17.7	0	45.70	51.30
11392839.60	6089190.20	1.50	41.2	44.2	49	45.5	42	40.9	34.3	15.3	0	44.80	50.70
11392889.60	6089190.20	1.50	40.6	43.5	48.3	44.8	41.2	40	33.1	13	0	44.00	50.10
11392939.60	6089190.20	1.50	40	42.9	47.7	44.2	40.5	39.2	32	10.5	0	43.20	49.50
11392989.60	6089190.20	1.50	39.4	42.4	47.1	43.6	39.9	38.5	30.9	8.2	0	42.50	49.00
11393039.60	6089190.20	1.50	38.9	41.8	46.6	43	39.2	37.8	29.8	6	0	41.80	48.50
11393089.60	6089190.20	1.50	38.4	41.3	46.1	42.5	38.6	37.1	28.8	3.9	0	41.20	48.00
11393139.60	6089190.20	1.50	38	40.9	45.6	42	38.1	36.4	27.9	0	0	40.60	47.50
11393189.60	6089190.20	1.50	37.5	40.5	45.1	41.5	37.6	35.8	26.9	0	0	40.00	47.10
11393239.60	6089190.20	1.50	37.1	40	44.7	41	37	35.2	26	0	0	39.40	46.60
11393289.60	6089190.20	1.50	36.7	39.7	44.3	40.6	36.6	34.6	25	0	0	38.90	46.20
11393339.60	6089190.20	1.50	36.4	39.3	43.9	40.1	36.1	34	24.2	0	0	38.40	45.80
11393389.60	6089190.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.3	0	0	37.90	45.40
11393439.60	6089190.20	1.50	35.7	38.6	43.2	39.3	35.2	33	22.4	0	0	37.40	45.00
11393489.60	6089190.20	1.50	35.4	38.3	42.8	39	34.8	32.4	21.6	0	0	37.00	44.70
11393539.60	6089190.20	1.50	35.1	37.9	42.5	38.6	34.4	31.9	20.8	0	0	36.50	44.30
11393589.60	6089190.20	1.50	34.8	37.6	42.2	38.3	34	31.4	20	0	0	36.10	43.90

11393639.60	6089190.20	1.50	34.5	37.3	41.9	37.9	33.6	31	19.1	0	0	35.70	43.60
11393689.60	6089190.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.3	0	0	35.30	43.30
11393739.60	6089190.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.5	0	0	34.90	42.90
11393789.60	6089190.20	1.50	33.7	36.5	41	36.9	32.5	29.6	16.6	0	0	34.50	42.60
11393839.60	6089190.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.8	0	0	34.10	42.30
11393889.60	6089190.20	1.50	33.2	36	40.5	36.3	31.8	28.7	15	0	0	33.80	42.00
11393939.60	6089190.20	1.50	32.9	35.8	40.2	36	31.4	28.3	14.3	0	0	33.40	41.70
11393989.60	6089190.20	1.50	32.7	35.5	40	35.8	31.1	27.9	13.4	0	0	33.10	41.40
11394039.60	6089190.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.6	0	0	32.70	41.10
11394089.60	6089190.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.9	0	0	32.40	40.80
11394139.60	6089190.20	1.50	32	34.9	39.2	34.9	30.1	26.6	11.2	0	0	32.10	40.50
11394189.60	6089190.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10.1	0	0	31.80	40.20
11394239.60	6089190.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.4	0	0	31.50	39.90
11394289.60	6089190.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	8.7	0	0	31.20	39.70
11394339.60	6089190.20	1.50	31.2	34	38.4	33.9	28.9	25.1	8	0	0	30.90	39.40
11394389.60	6089190.20	1.50	31	33.8	38.2	33.7	28.6	24.7	7.3	0	0	30.60	39.10
11394439.60	6089190.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	6.6	0	0	30.30	38.90
11394489.60	6089190.20	1.50	30.7	33.5	37.7	33.2	28.1	23.8	6	0	0	30.00	38.60
11394539.60	6089190.20	1.50	30.5	33.3	37.5	33	27.8	23.4	5.3	0	0	29.70	38.30
11394589.60	6089190.20	1.50	30.3	33.1	37.4	32.8	27.5	23	4.6	0	0	29.40	38.10
11394639.60	6089190.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	3.9	0	0	29.10	37.80
11394689.60	6089190.20	1.50	30	32.7	37	32.3	27	22.3	3.3	0	0	28.90	37.60
11394739.60	6089190.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	37.40
11394789.60	6089190.20	1.50	29.6	32.4	36.6	31.9	26.5	21.5	0	0	0	28.30	37.10
11394839.60	6089190.20	1.50	29.5	32.2	36.4	31.7	26.2	21.2	0	0	0	28.10	36.90
11394889.60	6089190.20	1.50	29.3	32.1	36.3	31.5	25.9	20.8	0	0	0	27.90	36.60
11394939.60	6089190.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394989.60	6089190.20	1.50	29	31.8	35.9	31.1	25.5	20.1	0	0	0	27.40	36.20
11388789.60	6089140.20	1.50	28.6	31.3	35.4	30.4	24.7	19.4	0	0	0	26.70	37.80
11388839.60	6089140.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	27.00	38.10
11388889.60	6089140.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30
11388939.60	6089140.20	1.50	29	31.8	35.9	31	25.5	20.4	0	0	0	27.40	38.60
11388989.60	6089140.20	1.50	29.2	31.9	36.1	31.2	25.7	20.7	0	0	0	27.70	38.80
11389039.60	6089140.20	1.50	29.3	32.1	36.3	31.5	26	21	0	0	0	27.90	39.10
11389089.60	6089140.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.10	39.40
11389139.60	6089140.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389189.60	6089140.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.70	39.90
11389239.60	6089140.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.20
11389289.60	6089140.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.50
11389339.60	6089140.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	0	0	0	29.50	40.70
11389389.60	6089140.20	1.50	30.5	33.3	37.5	33	27.8	23.6	0	0	0	29.70	41.00
11389439.60	6089140.20	1.50	30.7	33.5	37.7	33.2	28.1	24	0	0	0	30.00	41.30
11389489.60	6089140.20	1.50	30.8	33.7	38	33.4	28.4	24.4	0	0	0	30.30	41.60
11389539.60	6089140.20	1.50	31	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389589.60	6089140.20	1.50	31.2	34.1	38.4	33.9	29	25.2	0.6	0	0	30.90	42.20
11389639.60	6089140.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	1.3	0	0	31.20	42.60
11389689.60	6089140.20	1.50	31.6	34.5	38.8	34.4	29.6	25.9	2.1	0	0	31.50	42.90
11389739.60	6089140.20	1.50	31.8	34.7	39	34.7	29.9	26.3	4.7	0	0	31.80	43.20
11389789.60	6089140.20	1.50	32	34.9	39.3	35	30.2	26.7	6.7	0	0	32.10	43.50
11389839.60	6089140.20	1.50	32.3	35.1	39.5	35.2	30.5	27.2	9.4	0	0	32.40	43.90
11389889.60	6089140.20	1.50	32.5	35.3	39.7	35.5	30.8	27.6	10.6	0	0	32.80	44.20
11389939.60	6089140.20	1.50	32.7	35.6	40	35.8	31.2	28	13.1	0	0	33.10	44.60

11389989.60	6089140.20	1.50	32.9	35.8	40.3	36.1	31.5	28.4	14.6	0	0	33.50	44.90
11390039.60	6089140.20	1.50	33.2	36.1	40.5	36.4	31.8	28.9	15.7	0	0	33.90	45.30
11390089.60	6089140.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	16.6	0	0	34.30	45.70
11390139.60	6089140.20	1.50	33.7	36.6	41.1	37	32.6	29.8	17.5	0	0	34.60	46.10
11390189.60	6089140.20	1.50	34	36.9	41.4	37.3	32.9	30.3	18.3	0	0	35.00	46.50
11390239.60	6089140.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	19.3	0	0	35.40	46.90
11390289.60	6089140.20	1.50	34.5	37.5	42	38	33.7	31.2	20.2	0	0	35.90	47.30
11390339.60	6089140.20	1.50	34.8	37.8	42.3	38.4	34.1	31.7	21	0	0	36.30	47.80
11390389.60	6089140.20	1.50	35.2	38.1	42.6	38.7	34.5	32.2	21.9	0	0	36.80	48.20
11390439.60	6089140.20	1.50	35.5	38.4	43	39.1	35	32.8	22.8	0	0	37.20	48.70
11390489.60	6089140.20	1.50	35.8	38.8	43.3	39.5	35.4	33.3	23.7	0	0	37.70	49.20
11390539.60	6089140.20	1.50	36.2	39.1	43.7	40	35.9	33.9	24.6	0	0	38.20	49.70
11390589.60	6089140.20	1.50	36.6	39.5	44.1	40.4	36.4	34.5	25.5	0	0	38.80	50.20
11390639.60	6089140.20	1.50	37	39.9	44.6	40.9	36.9	35.1	26.5	0	0	39.30	50.80
11390689.60	6089140.20	1.50	37.4	40.4	45	41.3	37.4	35.7	27.5	0	0	39.90	51.40
11390739.60	6089140.20	1.50	37.9	40.8	45.5	41.9	38	36.4	28.5	0.1	0	40.60	52.00
11390789.60	6089140.20	1.50	38.3	41.3	46	42.4	38.6	37.1	29.6	2.4	0	41.20	52.70
11390839.60	6089140.20	1.50	38.9	41.9	46.5	43	39.3	37.9	30.7	6.5	0	41.90	53.40
11390889.60	6089140.20	1.50	39.4	42.4	47.1	43.6	40	38.7	31.8	11.6	0	42.70	54.20
11390939.60	6089140.20	1.50	40.1	43.1	47.8	44.3	40.7	39.6	33.1	15.3	0	43.60	55.00
11390989.60	6089140.20	1.50	40.8	43.8	48.5	45.1	41.6	40.5	34.4	18.2	0	44.50	55.90
11391039.60	6089140.20	1.50	41.6	44.6	49.3	46	42.5	41.5	35.8	20.9	0	45.50	57.00
11391089.60	6089140.20	1.50	42.5	45.5	50.3	46.9	43.5	42.7	37.3	23.6	0	46.60	58.10
11391139.60	6089140.20	1.50	43.5	46.6	51.3	48	44.7	44	39	26.5	0.4	47.90	59.40
11391189.60	6089140.20	1.50	44.7	47.9	52.6	49.4	46.1	45.5	40.8	29.5	9.7	49.50	61.00
11391239.60	6089140.20	1.50	46.2	49.4	54.1	50.9	47.7	47.2	42.9	32.7	18	51.20	62.70
11391289.60	6089140.20	1.50	48	51.1	55.9	52.8	49.6	49.2	45.2	36.1	25.1	53.30	64.70
11391339.60	6089140.20	1.50	49.9	53	57.8	54.7	51.6	51.3	47.6	39.3	31	55.40	66.70
11391389.60	6089140.20	1.50	52.2	55.2	60.1	57.1	54	53.8	50.3	42.7	36.6	58.00	69.10
11391439.60	6089140.20	1.50	59.9	62.9	67.9	64.9	61.9	61.8	58.7	52.3	50	66.10	77.00
11391489.60	6089140.20	1.50	55.7	58.7	63.7	60.7	57.6	57.5	54.3	47.4	44.2	61.80	72.70
11391539.60	6089140.20	1.50	49.9	52.9	57.8	54.7	51.6	51.3	47.5	39	31.5	55.40	66.40
11391589.60	6089140.20	1.50	48.3	51.3	56.2	53.1	49.9	49.5	45.3	35.5	23.2	53.50	64.40
11391639.60	6089140.20	1.50	48.5	51.5	56.4	53.3	50.1	49.7	45.6	36.2	26.3	53.70	64.20
11391689.60	6089140.20	1.50	52.2	55.2	60.2	57.1	54	53.8	50.3	43	38.7	58.00	68.00
11391739.60	6089140.20	1.50	56.5	59.5	64.5	61.4	58.4	58.3	55.1	48.5	45.7	62.60	72.40
11391789.60	6089140.20	1.50	50.6	53.6	58.5	55.4	52.3	52	48.3	40.4	34.2	56.20	66.10
11391839.60	6089140.20	1.50	48.7	51.7	56.6	53.4	50.3	49.9	45.8	36.7	28.1	53.90	63.80
11391889.60	6089140.20	1.50	47.6	50.6	55.5	52.3	49.1	48.6	44.1	33.5	21	52.60	62.20
11391939.60	6089140.20	1.50	47.2	50.2	55.1	51.9	48.6	48	43.3	31.3	14.2	52.00	61.00
11391989.60	6089140.20	1.50	47.3	50.2	55.1	51.9	48.6	48.1	43.2	30.6	7.6	52.00	60.20
11392039.60	6089140.20	1.50	47.8	50.7	55.6	52.4	49.2	48.7	43.9	31.6	7	52.60	59.70
11392089.60	6089140.20	1.50	48.7	51.7	56.6	53.4	50.2	49.8	45.3	34	14.4	53.70	59.50
11392139.60	6089140.20	1.50	50.1	53.1	58.1	54.9	51.8	51.4	47.3	37.2	22.2	55.40	59.80
11392189.60	6089140.20	1.50	52.2	55.2	60.2	57.1	54	53.7	49.9	41.1	30.4	57.80	60.60
11392239.60	6089140.20	1.50	55.5	58.5	63.4	60.4	57.3	57.2	53.7	46.1	39.3	61.30	62.70
11392289.60	6089140.20	1.50	62.2	65.2	70.2	67.2	64.1	64.1	60.9	54.2	50.7	68.30	68.60
11392339.60	6089140.20	1.50	58.5	61.5	66.5	63.4	60.4	60.3	57	49.9	45	64.50	65.10
11392389.60	6089140.20	1.50	53.5	56.5	61.4	58.4	55.3	55.1	51.5	43.3	34.6	59.20	60.70
11392439.60	6089140.20	1.50	50.8	53.8	58.7	55.6	52.5	52.2	48.3	38.9	26.1	56.20	58.50
11392489.60	6089140.20	1.50	48.7	51.7	56.7	53.5	50.3	49.9	45.7	35.1	18.2	53.90	56.80
11392539.60	6089140.20	1.50	47.1	50.1	55	51.8	48.6	48.1	43.5	31.8	10.6	52.00	55.60

11392589.60	6089140.20	1.50	45.8	48.7	53.6	50.4	47.1	46.5	41.6	28.7	3.3	50.40	54.50
11392639.60	6089140.20	1.50	44.6	47.6	52.5	49.2	45.8	45.1	39.9	25.8	0	49.00	53.50
11392689.60	6089140.20	1.50	43.6	46.6	51.4	48.1	44.7	43.9	38.3	23.1	0	47.80	52.70
11392739.60	6089140.20	1.50	42.7	45.7	50.5	47.2	43.7	42.8	36.9	20.5	0	46.80	52.00
11392789.60	6089140.20	1.50	42	44.9	49.7	46.4	42.8	41.9	35.6	18	0	45.80	51.30
11392839.60	6089140.20	1.50	41.3	44.2	49	45.6	42	40.9	34.4	15.5	0	44.90	50.60
11392889.60	6089140.20	1.50	40.6	43.5	48.3	44.9	41.3	40.1	33.2	13	0	44.00	50.00
11392939.60	6089140.20	1.50	40	42.9	47.7	44.2	40.6	39.3	32	10.7	0	43.30	49.50
11392989.60	6089140.20	1.50	39.4	42.4	47.1	43.6	39.9	38.5	30.9	8.4	0	42.50	49.00
11393039.60	6089140.20	1.50	38.9	41.9	46.6	43	39.3	37.8	29.9	6.2	0	41.80	48.40
11393089.60	6089140.20	1.50	38.4	41.4	46.1	42.5	38.7	37.1	28.9	4	0	41.20	48.00
11393139.60	6089140.20	1.50	38	40.9	45.6	42	38.1	36.5	27.9	0	0	40.60	47.50
11393189.60	6089140.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.9	0	0	40.00	47.00
11393239.60	6089140.20	1.50	37.2	40.1	44.7	41	37.1	35.2	26	0	0	39.40	46.60
11393289.60	6089140.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	25.1	0	0	38.90	46.20
11393339.60	6089140.20	1.50	36.4	39.3	43.9	40.2	36.1	34.1	24.2	0	0	38.40	45.80
11393389.60	6089140.20	1.50	36	38.9	43.6	39.8	35.6	33.5	23.3	0	0	37.90	45.40
11393439.60	6089140.20	1.50	35.7	38.6	43.2	39.4	35.2	33	22.5	0	0	37.40	45.00
11393489.60	6089140.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.6	0	0	37.00	44.70
11393539.60	6089140.20	1.50	35.1	37.9	42.5	38.6	34.4	32	20.8	0	0	36.50	44.30
11393589.60	6089140.20	1.50	34.8	37.6	42.2	38.3	34	31.5	20	0	0	36.10	43.90
11393639.60	6089140.20	1.50	34.5	37.3	41.9	37.9	33.6	31	19.1	0	0	35.70	43.60
11393689.60	6089140.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.3	0	0	35.30	43.30
11393739.60	6089140.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.5	0	0	34.90	42.90
11393789.60	6089140.20	1.50	33.7	36.5	41	36.9	32.5	29.6	16.7	0	0	34.50	42.60
11393839.60	6089140.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.8	0	0	34.10	42.30
11393889.60	6089140.20	1.50	33.2	36	40.5	36.3	31.8	28.7	15	0	0	33.80	42.00
11393939.60	6089140.20	1.50	32.9	35.8	40.2	36	31.4	28.3	14.3	0	0	33.40	41.70
11393989.60	6089140.20	1.50	32.7	35.5	40	35.8	31.1	27.9	13.4	0	0	33.10	41.40
11394039.60	6089140.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.6	0	0	32.70	41.10
11394089.60	6089140.20	1.50	32.2	35.1	39.5	35.2	30.5	27	11.9	0	0	32.40	40.80
11394139.60	6089140.20	1.50	32	34.9	39.3	34.9	30.1	26.6	10.9	0	0	32.10	40.50
11394189.60	6089140.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10.1	0	0	31.80	40.20
11394239.60	6089140.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	9.4	0	0	31.50	39.90
11394289.60	6089140.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	8.7	0	0	31.20	39.70
11394339.60	6089140.20	1.50	31.2	34	38.4	33.9	28.9	25.1	8	0	0	30.90	39.40
11394389.60	6089140.20	1.50	31	33.8	38.2	33.7	28.6	24.7	7.3	0	0	30.60	39.10
11394439.60	6089140.20	1.50	30.8	33.6	38	33.4	28.3	24.3	6.7	0	0	30.30	38.90
11394489.60	6089140.20	1.50	30.7	33.5	37.7	33.2	28.1	23.8	6	0	0	30.00	38.60
11394539.60	6089140.20	1.50	30.5	33.3	37.6	33	27.8	23.4	5.3	0	0	29.70	38.40
11394589.60	6089140.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	4.6	0	0	29.40	38.10
11394639.60	6089140.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	4	0	0	29.20	37.80
11394689.60	6089140.20	1.50	30	32.7	37	32.3	27	22.3	3.3	0	0	28.90	37.60
11394739.60	6089140.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	37.40
11394789.60	6089140.20	1.50	29.6	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.10
11394839.60	6089140.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	36.90
11394889.60	6089140.20	1.50	29.3	32.1	36.3	31.5	26	20.8	0	0	0	27.90	36.60
11394939.60	6089140.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394989.60	6089140.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	36.20
11388789.60	6089090.20	1.50	28.6	31.3	35.4	30.4	24.7	19.4	0	0	0	26.70	37.80
11388839.60	6089090.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	27.00	38.10
11388889.60	6089090.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30

11388939.60	6089090.20	1.50	29	31.8	35.9	31	25.5	20.4	0	0	0	27.40	38.60
11388989.60	6089090.20	1.50	29.2	31.9	36.1	31.3	25.7	20.7	0	0	0	27.70	38.80
11389039.60	6089090.20	1.50	29.3	32.1	36.3	31.5	26	21	0	0	0	27.90	39.10
11389089.60	6089090.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.10	39.40
11389139.60	6089090.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389189.60	6089090.20	1.50	29.8	32.6	36.8	32.1	26.7	22.2	0	0	0	28.70	39.90
11389239.60	6089090.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.20
11389289.60	6089090.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.50
11389339.60	6089090.20	1.50	30.3	33.1	37.4	32.8	27.5	23.3	0	0	0	29.50	40.80
11389389.60	6089090.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	41.00
11389439.60	6089090.20	1.50	30.7	33.5	37.8	33.2	28.1	24	0	0	0	30.00	41.30
11389489.60	6089090.20	1.50	30.8	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.60
11389539.60	6089090.20	1.50	31	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389589.60	6089090.20	1.50	31.2	34.1	38.4	33.9	29	25.2	0.6	0	0	30.90	42.20
11389639.60	6089090.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	1.3	0	0	31.20	42.60
11389689.60	6089090.20	1.50	31.6	34.5	38.8	34.4	29.6	26	2.1	0	0	31.50	42.90
11389739.60	6089090.20	1.50	31.8	34.7	39	34.7	29.9	26.4	4.8	0	0	31.80	43.20
11389789.60	6089090.20	1.50	32	34.9	39.3	35	30.2	26.8	6.7	0	0	32.10	43.50
11389839.60	6089090.20	1.50	32.3	35.1	39.5	35.2	30.5	27.2	9.4	0	0	32.50	43.90
11389889.60	6089090.20	1.50	32.5	35.3	39.8	35.5	30.8	27.6	10.6	0	0	32.80	44.20
11389939.60	6089090.20	1.50	32.7	35.6	40	35.8	31.2	28	13.3	0	0	33.20	44.60
11389989.60	6089090.20	1.50	33	35.8	40.3	36.1	31.5	28.4	14.6	0	0	33.50	44.90
11390039.60	6089090.20	1.50	33.2	36.1	40.5	36.4	31.9	28.9	15.7	0	0	33.90	45.30
11390089.60	6089090.20	1.50	33.5	36.3	40.8	36.7	32.2	29.3	16.7	0	0	34.30	45.70
11390139.60	6089090.20	1.50	33.7	36.6	41.1	37	32.6	29.8	17.5	0	0	34.60	46.10
11390189.60	6089090.20	1.50	34	36.9	41.4	37.3	32.9	30.3	18.3	0	0	35.00	46.50
11390239.60	6089090.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	19.3	0	0	35.50	46.90
11390289.60	6089090.20	1.50	34.6	37.5	42	38	33.7	31.2	20.2	0	0	35.90	47.30
11390339.60	6089090.20	1.50	34.9	37.8	42.3	38.4	34.1	31.7	21	0	0	36.30	47.80
11390389.60	6089090.20	1.50	35.2	38.1	42.6	38.8	34.5	32.2	21.9	0	0	36.80	48.20
11390439.60	6089090.20	1.50	35.5	38.4	43	39.1	35	32.8	22.8	0	0	37.20	48.70
11390489.60	6089090.20	1.50	35.8	38.8	43.4	39.5	35.4	33.3	23.7	0	0	37.70	49.20
11390539.60	6089090.20	1.50	36.2	39.1	43.7	40	35.9	33.9	24.6	0	0	38.20	49.70
11390589.60	6089090.20	1.50	36.6	39.5	44.1	40.4	36.4	34.5	25.5	0	0	38.80	50.20
11390639.60	6089090.20	1.50	37	39.9	44.6	40.9	36.9	35.1	26.5	0	0	39.30	50.80
11390689.60	6089090.20	1.50	37.4	40.4	45	41.3	37.4	35.7	27.5	0	0	39.90	51.40
11390739.60	6089090.20	1.50	37.9	40.8	45.5	41.9	38	36.4	28.5	0.2	0	40.50	52.00
11390789.60	6089090.20	1.50	38.3	41.3	46	42.4	38.6	37.1	29.5	2.6	0	41.20	52.70
11390839.60	6089090.20	1.50	38.9	41.9	46.5	43	39.3	37.9	30.7	7.5	0	41.90	53.40
11390889.60	6089090.20	1.50	39.4	42.4	47.1	43.6	40	38.7	31.8	11.6	0	42.70	54.20
11390939.60	6089090.20	1.50	40.1	43.1	47.8	44.3	40.7	39.5	33	15.3	0	43.50	55.00
11390989.60	6089090.20	1.50	40.7	43.8	48.5	45.1	41.5	40.5	34.3	18.2	0	44.40	55.90
11391039.60	6089090.20	1.50	41.5	44.6	49.3	45.9	42.4	41.5	35.7	20.8	0	45.40	56.90
11391089.60	6089090.20	1.50	42.4	45.5	50.2	46.9	43.4	42.6	37.3	23.6	0	46.60	58.10
11391139.60	6089090.20	1.50	43.4	46.6	51.3	48	44.6	43.9	38.9	26.4	1.9	47.90	59.40
11391189.60	6089090.20	1.50	44.7	47.9	52.5	49.2	45.9	45.3	40.7	29.4	9.6	49.30	61.00
11391239.60	6089090.20	1.50	46.2	49.6	54.1	50.8	47.6	47.1	42.8	32.7	18.8	51.10	63.10
11391289.60	6089090.20	1.50	48.2	51.8	56.1	52.9	49.7	49.3	45.4	36.5	27.4	53.40	65.60
11391339.60	6089090.20	1.50	52.8	55.9	60.8	57.7	54.6	54.5	51.1	43.9	39.8	58.70	69.90
11391389.60	6089090.20	1.50	53.5	56.5	61.5	58.4	55.3	55.2	51.8	44.6	40.2	59.40	70.50
11391439.60	6089090.20	1.50	53.3	56.3	61.3	58.2	55.2	55	51.6	44.4	40	59.20	70.30
11391489.60	6089090.20	1.50	50.4	53.4	58.4	55.3	52.1	51.9	48.2	40	32.5	56.00	67.10

11391539.60	6089090.20	1.50	48.8	51.8	56.8	53.6	50.4	50.1	46.1	36.8	26.3	54.10	65.20
11391589.60	6089090.20	1.50	48	51	55.9	52.7	49.5	49.1	44.8	34.7	21	53.10	64.00
11391639.60	6089090.20	1.50	48.2	51.1	56.1	52.9	49.7	49.3	45.1	35.4	24.9	53.30	63.80
11391689.60	6089090.20	1.50	50.2	53.1	58.1	55	51.8	51.6	47.8	39.8	34.1	55.70	65.80
11391739.60	6089090.20	1.50	51.4	54.4	59.4	56.3	53.2	53	49.4	41.9	37.2	57.20	67.10
11391789.60	6089090.20	1.50	48.7	51.7	56.6	53.5	50.3	49.9	45.8	36.9	28.7	54.00	64.00
11391839.60	6089090.20	1.50	47.7	50.7	55.6	52.4	49.2	48.7	44.3	34.1	22.5	52.70	62.50
11391889.60	6089090.20	1.50	47.1	50	54.9	51.7	48.4	47.9	43.2	31.6	16.5	51.80	61.30
11391939.60	6089090.20	1.50	46.8	49.8	54.7	51.5	48.2	47.6	42.7	30	9.8	51.50	60.30
11391989.60	6089090.20	1.50	47	50	54.9	51.7	48.4	47.8	42.9	29.8	2	51.70	59.60
11392039.60	6089090.20	1.50	47.6	50.6	55.5	52.3	49	48.5	43.7	31.2	7.1	52.40	59.20
11392089.60	6089090.20	1.50	48.6	51.6	56.5	53.3	50.1	49.6	45.2	33.8	14.6	53.60	59.00
11392139.60	6089090.20	1.50	50.1	53.1	58	54.9	51.7	51.4	47.2	37.2	22.4	55.30	59.30
11392189.60	6089090.20	1.50	52.3	55.3	60.2	57.1	54	53.8	50	41.2	30.7	57.80	60.30
11392239.60	6089090.20	1.50	55.8	58.8	63.8	60.7	57.7	57.5	54.1	46.5	40.1	61.70	62.80
11392289.60	6089090.20	1.50	64.6	67.6	72.6	69.5	66.5	66.5	63.3	56.8	53.9	70.80	70.90
11392339.60	6089090.20	1.50	59.4	62.4	67.4	64.4	61.3	61.2	58	51	46.5	65.50	65.90
11392389.60	6089090.20	1.50	53.6	56.6	61.6	58.5	55.4	55.2	51.6	43.5	35	59.30	60.60
11392439.60	6089090.20	1.50	50.8	53.8	58.8	55.7	52.5	52.2	48.3	39	26.4	56.30	58.30
11392489.60	6089090.20	1.50	48.7	51.7	56.7	53.5	50.3	49.9	45.7	35.2	18.3	53.90	56.60
11392539.60	6089090.20	1.50	47.1	50.1	55	51.8	48.5	48.1	43.5	31.8	10.8	52.00	55.40
11392589.60	6089090.20	1.50	45.8	48.7	53.6	50.4	47.1	46.5	41.6	28.7	3.4	50.40	54.30
11392639.60	6089090.20	1.50	44.6	47.6	52.4	49.2	45.8	45.1	39.9	25.8	0	49.00	53.40
11392689.60	6089090.20	1.50	43.6	46.6	51.4	48.1	44.7	43.9	38.3	23.1	0	47.80	52.60
11392739.60	6089090.20	1.50	42.7	45.7	50.5	47.2	43.7	42.8	36.9	20.5	0	46.70	51.90
11392789.60	6089090.20	1.50	41.9	44.9	49.7	46.3	42.8	41.8	35.6	18	0	45.80	51.20
11392839.60	6089090.20	1.50	41.2	44.2	49	45.6	42	40.9	34.3	15.5	0	44.80	50.60
11392889.60	6089090.20	1.50	40.6	43.5	48.3	44.9	41.2	40.1	33.1	13	0	44.00	50.00
11392939.60	6089090.20	1.50	40	42.9	47.7	44.2	40.5	39.3	32	10.7	0	43.20	49.40
11392989.60	6089090.20	1.50	39.4	42.4	47.1	43.6	39.9	38.5	30.9	8.4	0	42.50	48.90
11393039.60	6089090.20	1.50	38.9	41.8	46.6	43	39.3	37.8	29.9	6.2	0	41.80	48.40
11393089.60	6089090.20	1.50	38.4	41.4	46.1	42.5	38.7	37.1	28.9	4	0	41.20	47.90
11393139.60	6089090.20	1.50	38	40.9	45.6	42	38.1	36.4	27.9	0	0	40.60	47.50
11393189.60	6089090.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.9	0	0	40.00	47.00
11393239.60	6089090.20	1.50	37.1	40.1	44.7	41	37.1	35.2	26	0	0	39.40	46.60
11393289.60	6089090.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	25.1	0	0	38.90	46.20
11393339.60	6089090.20	1.50	36.4	39.3	43.9	40.2	36.1	34.1	24.2	0	0	38.40	45.80
11393389.60	6089090.20	1.50	36	38.9	43.6	39.8	35.6	33.5	23.3	0	0	37.90	45.40
11393439.60	6089090.20	1.50	35.7	38.6	43.2	39.4	35.2	33	22.5	0	0	37.40	45.00
11393489.60	6089090.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.6	0	0	37.00	44.60
11393539.60	6089090.20	1.50	35.1	37.9	42.5	38.6	34.4	32	20.8	0	0	36.50	44.30
11393589.60	6089090.20	1.50	34.8	37.6	42.2	38.3	34	31.5	20	0	0	36.10	43.90
11393639.60	6089090.20	1.50	34.5	37.3	41.9	37.9	33.6	31	19.1	0	0	35.70	43.60
11393689.60	6089090.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.3	0	0	35.30	43.20
11393739.60	6089090.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.5	0	0	34.90	42.90
11393789.60	6089090.20	1.50	33.7	36.5	41	36.9	32.5	29.6	16.6	0	0	34.50	42.60
11393839.60	6089090.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.8	0	0	34.10	42.30
11393889.60	6089090.20	1.50	33.2	36	40.5	36.3	31.8	28.7	15	0	0	33.80	42.00
11393939.60	6089090.20	1.50	32.9	35.8	40.2	36	31.4	28.3	14.3	0	0	33.40	41.70
11393989.60	6089090.20	1.50	32.7	35.5	40	35.8	31.1	27.9	13.4	0	0	33.10	41.40
11394039.60	6089090.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.6	0	0	32.70	41.10
11394089.60	6089090.20	1.50	32.2	35.1	39.5	35.2	30.5	27	11.9	0	0	32.40	40.80

11394139.60	6089090.20	1.50	32	34.9	39.3	34.9	30.1	26.6	10.9	0	0	32.10	40.50
11394189.60	6089090.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10.1	0	0	31.80	40.20
11394239.60	6089090.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	9.4	0	0	31.50	39.90
11394289.60	6089090.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	8.7	0	0	31.20	39.70
11394339.60	6089090.20	1.50	31.2	34	38.4	33.9	28.9	25.1	8	0	0	30.90	39.40
11394389.60	6089090.20	1.50	31	33.8	38.2	33.7	28.6	24.7	7.3	0	0	30.60	39.10
11394439.60	6089090.20	1.50	30.8	33.6	38	33.4	28.3	24.3	6.7	0	0	30.30	38.90
11394489.60	6089090.20	1.50	30.7	33.5	37.7	33.2	28.1	23.8	6	0	0	30.00	38.60
11394539.60	6089090.20	1.50	30.5	33.3	37.6	33	27.8	23.4	5.3	0	0	29.70	38.30
11394589.60	6089090.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	4.6	0	0	29.40	38.10
11394639.60	6089090.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	4	0	0	29.20	37.80
11394689.60	6089090.20	1.50	30	32.7	37	32.3	27	22.3	3.3	0	0	28.90	37.60
11394739.60	6089090.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	37.40
11394789.60	6089090.20	1.50	29.6	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.10
11394839.60	6089090.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	36.90
11394889.60	6089090.20	1.50	29.3	32.1	36.3	31.5	26	20.8	0	0	0	27.90	36.60
11394939.60	6089090.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394989.60	6089090.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	36.20
11388789.60	6089040.20	1.50	28.6	31.3	35.4	30.4	24.7	19.4	0	0	0	26.70	37.80
11388839.60	6089040.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	27.00	38.10
11388889.60	6089040.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30
11388939.60	6089040.20	1.50	29	31.8	35.9	31	25.5	20.4	0	0	0	27.40	38.60
11388989.60	6089040.20	1.50	29.2	31.9	36.1	31.3	25.7	20.7	0	0	0	27.70	38.80
11389039.60	6089040.20	1.50	29.3	32.1	36.3	31.5	26	21	0	0	0	27.90	39.10
11389089.60	6089040.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.10	39.40
11389139.60	6089040.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389189.60	6089040.20	1.50	29.8	32.6	36.8	32.1	26.7	22.2	0	0	0	28.70	39.90
11389239.60	6089040.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.20
11389289.60	6089040.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.50
11389339.60	6089040.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	0	0	0	29.50	40.70
11389389.60	6089040.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	41.00
11389439.60	6089040.20	1.50	30.7	33.5	37.8	33.2	28.1	24	0	0	0	30.00	41.30
11389489.60	6089040.20	1.50	30.8	33.7	38	33.4	28.4	24.4	0	0	0	30.30	41.60
11389539.60	6089040.20	1.50	31	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389589.60	6089040.20	1.50	31.2	34.1	38.4	33.9	29	25.2	0.6	0	0	30.90	42.20
11389639.60	6089040.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	1.3	0	0	31.20	42.60
11389689.60	6089040.20	1.50	31.6	34.5	38.8	34.4	29.6	25.9	2.1	0	0	31.50	42.90
11389739.60	6089040.20	1.50	31.8	34.7	39	34.7	29.9	26.3	4.8	0	0	31.80	43.20
11389789.60	6089040.20	1.50	32	34.9	39.3	35	30.2	26.8	6.7	0	0	32.10	43.50
11389839.60	6089040.20	1.50	32.3	35.1	39.5	35.2	30.5	27.2	9.4	0	0	32.40	43.90
11389889.60	6089040.20	1.50	32.5	35.3	39.8	35.5	30.8	27.6	10.6	0	0	32.80	44.20
11389939.60	6089040.20	1.50	32.7	35.6	40	35.8	31.2	28	13.1	0	0	33.10	44.60
11389989.60	6089040.20	1.50	32.9	35.8	40.3	36.1	31.5	28.4	14.6	0	0	33.50	44.90
11390039.60	6089040.20	1.50	33.2	36.1	40.5	36.4	31.8	28.9	15.7	0	0	33.90	45.30
11390089.60	6089040.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	16.7	0	0	34.30	45.70
11390139.60	6089040.20	1.50	33.7	36.6	41.1	37	32.6	29.8	17.5	0	0	34.60	46.10
11390189.60	6089040.20	1.50	34	36.9	41.4	37.3	32.9	30.3	18.3	0	0	35.00	46.50
11390239.60	6089040.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	19.2	0	0	35.40	46.90
11390289.60	6089040.20	1.50	34.5	37.4	42	38	33.7	31.2	20.1	0	0	35.90	47.30
11390339.60	6089040.20	1.50	34.8	37.8	42.3	38.4	34.1	31.7	21	0	0	36.30	47.70
11390389.60	6089040.20	1.50	35.2	38.1	42.6	38.7	34.5	32.2	21.9	0	0	36.80	48.20
11390439.60	6089040.20	1.50	35.5	38.4	43	39.1	35	32.8	22.7	0	0	37.20	48.70

11390489.60	6089040.20	1.50	35.8	38.8	43.3	39.5	35.4	33.3	23.6	0	0	37.70	49.20
11390539.60	6089040.20	1.50	36.2	39.1	43.7	39.9	35.9	33.9	24.5	0	0	38.20	49.70
11390589.60	6089040.20	1.50	36.6	39.5	44.1	40.4	36.4	34.5	25.4	0	0	38.70	50.20
11390639.60	6089040.20	1.50	37	39.9	44.5	40.8	36.9	35.1	26.4	0	0	39.30	50.80
11390689.60	6089040.20	1.50	37.4	40.3	45	41.3	37.4	35.7	27.4	0	0	39.90	51.40
11390739.60	6089040.20	1.50	37.8	40.8	45.5	41.8	38	36.4	28.4	0.2	0	40.50	52.00
11390789.60	6089040.20	1.50	38.3	41.3	46	42.4	38.6	37.1	29.5	2.5	0	41.20	52.60
11390839.60	6089040.20	1.50	38.8	41.8	46.5	42.9	39.2	37.8	30.6	7.5	0	41.90	53.30
11390889.60	6089040.20	1.50	39.4	42.4	47.1	43.6	39.9	38.6	31.7	11.2	0	42.60	54.10
11390939.60	6089040.20	1.50	40	43	47.7	44.2	40.6	39.4	32.9	14.9	0	43.40	54.90
11390989.60	6089040.20	1.50	40.7	43.7	48.4	45	41.4	40.3	34.2	17.9	0	44.30	55.80
11391039.60	6089040.20	1.50	41.4	44.5	49.2	45.8	42.3	41.3	35.6	20.6	0	45.30	56.80
11391089.60	6089040.20	1.50	42.2	45.3	50	46.7	43.3	42.4	37.1	23.4	0	46.40	57.90
11391139.60	6089040.20	1.50	43.2	46.4	51	47.7	44.4	43.6	38.7	26.3	1.8	47.60	59.20
11391189.60	6089040.20	1.50	44.4	47.6	52.2	48.9	45.7	45	40.5	29.2	10	49.00	60.80
11391239.60	6089040.20	1.50	45.9	49.5	53.8	50.5	47.2	46.7	42.4	32.2	18.1	50.70	63.10
11391289.60	6089040.20	1.50	47.9	52.2	55.9	52.5	49.2	48.8	44.8	35.9	26.9	52.90	66.30
11391339.60	6089040.20	1.50	51.7	54.9	59.6	56.5	53.4	53.2	49.8	42.4	37.9	57.40	68.90
11391389.60	6089040.20	1.50	53.4	56.4	61.4	58.3	55.2	55.1	51.8	44.7	40.9	59.30	70.40
11391439.60	6089040.20	1.50	51.4	54.4	59.4	56.3	53.2	53	49.5	41.9	37	57.20	68.20
11391489.60	6089040.20	1.50	48.8	51.8	56.7	53.6	50.4	50.1	46.1	37	26.9	54.10	65.20
11391539.60	6089040.20	1.50	47.9	50.9	55.8	52.7	49.5	49.1	44.8	34.8	21.2	53.00	64.10
11391589.60	6089040.20	1.50	47.4	50.4	55.3	52.1	48.9	48.5	44	33.3	17.3	52.40	63.20
11391639.60	6089040.20	1.50	47.4	50.4	55.3	52.1	48.9	48.4	44	33.4	19.7	52.40	63.00
11391689.60	6089040.20	1.50	47.7	50.7	55.6	52.4	49.2	48.8	44.5	34.6	24.4	52.80	63.10
11391739.60	6089040.20	1.50	47.8	50.8	55.7	52.5	49.3	48.9	44.6	34.9	25.4	52.90	63.00
11391789.60	6089040.20	1.50	47.3	50.3	55.2	52	48.8	48.3	43.8	33.5	22.1	52.30	62.30
11391839.60	6089040.20	1.50	46.8	49.8	54.7	51.5	48.2	47.6	42.9	31.5	17	51.60	61.30
11391889.60	6089040.20	1.50	46.5	49.5	54.3	51.1	47.8	47.2	42.2	29.7	11.5	51.10	60.40
11391939.60	6089040.20	1.50	46.4	49.4	54.3	51.1	47.7	47.1	42	28.6	5.7	51.00	59.60
11391989.60	6089040.20	1.50	46.7	49.6	54.5	51.3	48	47.4	42.3	28.8	0	51.30	59.00
11392039.60	6089040.20	1.50	47.3	50.2	55.1	51.9	48.6	48.1	43.2	30.5	5.9	52.00	58.70
11392089.60	6089040.20	1.50	48.2	51.2	56.1	52.9	49.7	49.2	44.6	33	13	53.10	58.50
11392139.60	6089040.20	1.50	49.5	52.5	57.4	54.3	51.1	50.7	46.5	36.1	20.2	54.70	58.70
11392189.60	6089040.20	1.50	51.3	54.3	59.2	56.1	53	52.7	48.8	39.6	27.5	56.70	59.40
11392239.60	6089040.20	1.50	53.4	56.4	61.3	58.3	55.2	55	51.3	43.1	34.3	59.10	60.70
11392289.60	6089040.20	1.50	55.1	58.1	63.1	60	56.9	56.8	53.3	45.7	38.8	60.90	62.00
11392339.60	6089040.20	1.50	54.3	57.3	62.3	59.2	56.1	56	52.4	44.6	37	60.10	61.20
11392389.60	6089040.20	1.50	52.2	55.2	60.2	57.1	54	53.7	50	41.3	31	57.80	59.30
11392439.60	6089040.20	1.50	50.1	53.1	58	54.9	51.7	51.4	47.4	37.8	23.8	55.40	57.60
11392489.60	6089040.20	1.50	48.3	51.3	56.2	53.1	49.8	49.4	45.1	34.3	16.5	53.40	56.20
11392539.60	6089040.20	1.50	46.8	49.8	54.7	51.5	48.2	47.7	43.1	31.2	9.4	51.70	55.00
11392589.60	6089040.20	1.50	45.5	48.5	53.4	50.2	46.8	46.2	41.3	28.2	0	50.20	54.00
11392639.60	6089040.20	1.50	44.4	47.4	52.3	49	45.6	44.9	39.6	25.4	0	48.80	53.20
11392689.60	6089040.20	1.50	43.5	46.4	51.3	48	44.6	43.8	38.1	22.7	0	47.70	52.40
11392739.60	6089040.20	1.50	42.6	45.6	50.4	47.1	43.6	42.7	36.7	20.2	0	46.60	51.70
11392789.60	6089040.20	1.50	41.9	44.8	49.6	46.3	42.7	41.7	35.4	17.7	0	45.60	51.10
11392839.60	6089040.20	1.50	41.2	44.1	48.9	45.5	41.9	40.8	34.2	15.2	0	44.80	50.50
11392889.60	6089040.20	1.50	40.5	43.5	48.3	44.8	41.2	40	33	12.8	0	43.90	49.90
11392939.60	6089040.20	1.50	39.9	42.9	47.6	44.2	40.5	39.2	31.9	10.5	0	43.20	49.30
11392989.60	6089040.20	1.50	39.4	42.3	47.1	43.6	39.8	38.4	30.8	8.3	0	42.50	48.80
11393039.60	6089040.20	1.50	38.9	41.8	46.5	43	39.2	37.7	29.8	6.1	0	41.80	48.30

11393089.60	6089040.20	1.50	38.4	41.3	46	42.4	38.6	37	28.8	3.9	0	41.10	47.90
11393139.60	6089040.20	1.50	38	40.9	45.6	41.9	38.1	36.4	27.8	0	0	40.50	47.40
11393189.60	6089040.20	1.50	37.5	40.4	45.1	41.5	37.5	35.8	26.8	0	0	40.00	47.00
11393239.60	6089040.20	1.50	37.1	40	44.7	41	37	35.2	25.9	0	0	39.40	46.50
11393289.60	6089040.20	1.50	36.7	39.6	44.3	40.6	36.5	34.6	25	0	0	38.90	46.10
11393339.60	6089040.20	1.50	36.4	39.3	43.9	40.1	36.1	34	24.1	0	0	38.40	45.70
11393389.60	6089040.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.3	0	0	37.90	45.40
11393439.60	6089040.20	1.50	35.7	38.6	43.2	39.3	35.2	33	22.4	0	0	37.40	45.00
11393489.60	6089040.20	1.50	35.4	38.2	42.8	39	34.8	32.4	21.6	0	0	36.90	44.60
11393539.60	6089040.20	1.50	35.1	37.9	42.5	38.6	34.3	31.9	20.7	0	0	36.50	44.30
11393589.60	6089040.20	1.50	34.8	37.6	42.2	38.2	33.9	31.4	19.9	0	0	36.10	43.90
11393639.60	6089040.20	1.50	34.5	37.3	41.9	37.9	33.6	31	19.1	0	0	35.70	43.60
11393689.60	6089040.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.2	0	0	35.30	43.20
11393739.60	6089040.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.5	0	0	34.90	42.90
11393789.60	6089040.20	1.50	33.7	36.5	41	36.9	32.4	29.6	16.6	0	0	34.50	42.60
11393839.60	6089040.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.7	0	0	34.10	42.30
11393889.60	6089040.20	1.50	33.2	36	40.5	36.3	31.8	28.7	15	0	0	33.80	42.00
11393939.60	6089040.20	1.50	32.9	35.8	40.2	36	31.4	28.3	14.2	0	0	33.40	41.60
11393989.60	6089040.20	1.50	32.7	35.5	40	35.8	31.1	27.9	13.3	0	0	33.10	41.40
11394039.60	6089040.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.6	0	0	32.70	41.10
11394089.60	6089040.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.9	0	0	32.40	40.80
11394139.60	6089040.20	1.50	32	34.9	39.2	34.9	30.1	26.6	10.8	0	0	32.10	40.50
11394189.60	6089040.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10.1	0	0	31.80	40.20
11394239.60	6089040.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.4	0	0	31.50	39.90
11394289.60	6089040.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	8.7	0	0	31.20	39.70
11394339.60	6089040.20	1.50	31.2	34	38.4	33.9	28.9	25.1	8	0	0	30.90	39.40
11394389.60	6089040.20	1.50	31	33.8	38.2	33.7	28.6	24.7	7.3	0	0	30.60	39.10
11394439.60	6089040.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	6.6	0	0	30.30	38.90
11394489.60	6089040.20	1.50	30.7	33.5	37.7	33.2	28.1	23.8	6	0	0	30.00	38.60
11394539.60	6089040.20	1.50	30.5	33.3	37.5	33	27.8	23.4	5.3	0	0	29.70	38.30
11394589.60	6089040.20	1.50	30.3	33.1	37.4	32.8	27.5	23	4.6	0	0	29.40	38.10
11394639.60	6089040.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	3.9	0	0	29.20	37.80
11394689.60	6089040.20	1.50	30	32.7	37	32.3	27	22.3	3.3	0	0	28.90	37.60
11394739.60	6089040.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	37.30
11394789.60	6089040.20	1.50	29.6	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.10
11394839.60	6089040.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	36.90
11394889.60	6089040.20	1.50	29.3	32.1	36.3	31.5	26	20.8	0	0	0	27.90	36.60
11394939.60	6089040.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394989.60	6089040.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	36.20
11388789.60	6088990.20	1.50	28.6	31.3	35.4	30.4	24.7	19.4	0	0	0	26.70	37.80
11388839.60	6088990.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	27.00	38.10
11388889.60	6088990.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30
11388939.60	6088990.20	1.50	29	31.8	35.9	31	25.5	20.4	0	0	0	27.40	38.60
11388989.60	6088990.20	1.50	29.2	31.9	36.1	31.2	25.7	20.7	0	0	0	27.70	38.80
11389039.60	6088990.20	1.50	29.3	32.1	36.3	31.5	26	21	0	0	0	27.90	39.10
11389089.60	6088990.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.10	39.40
11389139.60	6088990.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389189.60	6088990.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.70	39.90
11389239.60	6088990.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.20
11389289.60	6088990.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.50
11389339.60	6088990.20	1.50	30.3	33.1	37.4	32.7	27.5	23.2	0	0	0	29.40	40.70
11389389.60	6088990.20	1.50	30.5	33.3	37.5	33	27.8	23.6	0	0	0	29.70	41.00

11389439.60	6088990.20	1.50	30.6	33.5	37.7	33.2	28.1	24	0	0	0	30.00	41.30
11389489.60	6088990.20	1.50	30.8	33.7	37.9	33.4	28.4	24.4	0	0	0	30.30	41.60
11389539.60	6088990.20	1.50	31	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389589.60	6088990.20	1.50	31.2	34	38.4	33.9	29	25.1	0.6	0	0	30.90	42.20
11389639.60	6088990.20	1.50	31.4	34.2	38.6	34.2	29.3	25.5	1.3	0	0	31.20	42.50
11389689.60	6088990.20	1.50	31.6	34.5	38.8	34.4	29.6	25.9	2.1	0	0	31.50	42.90
11389739.60	6088990.20	1.50	31.8	34.7	39	34.7	29.9	26.3	4.8	0	0	31.80	43.20
11389789.60	6088990.20	1.50	32	34.9	39.3	35	30.2	26.7	6.7	0	0	32.10	43.50
11389839.60	6088990.20	1.50	32.2	35.1	39.5	35.2	30.5	27.1	9.4	0	0	32.40	43.80
11389889.60	6088990.20	1.50	32.5	35.3	39.7	35.5	30.8	27.6	10.5	0	0	32.80	44.20
11389939.60	6088990.20	1.50	32.7	35.6	40	35.8	31.1	28	13.2	0	0	33.10	44.50
11389989.60	6088990.20	1.50	32.9	35.8	40.2	36.1	31.5	28.4	14.5	0	0	33.50	44.90
11390039.60	6088990.20	1.50	33.2	36.1	40.5	36.4	31.8	28.9	15.7	0	0	33.90	45.30
11390089.60	6088990.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	16.7	0	0	34.20	45.70
11390139.60	6088990.20	1.50	33.7	36.6	41.1	37	32.5	29.8	17.4	0	0	34.60	46.00
11390189.60	6088990.20	1.50	34	36.9	41.3	37.3	32.9	30.2	18.2	0	0	35.00	46.40
11390239.60	6088990.20	1.50	34.2	37.1	41.6	37.7	33.3	30.7	19.1	0	0	35.40	46.90
11390289.60	6088990.20	1.50	34.5	37.4	42	38	33.7	31.2	20.1	0	0	35.80	47.30
11390339.60	6088990.20	1.50	34.8	37.7	42.3	38.4	34.1	31.7	21	0	0	36.30	47.70
11390389.60	6088990.20	1.50	35.1	38.1	42.6	38.7	34.5	32.2	21.8	0	0	36.70	48.20
11390439.60	6088990.20	1.50	35.5	38.4	43	39.1	34.9	32.7	22.7	0	0	37.20	48.60
11390489.60	6088990.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.5	0	0	37.70	49.10
11390539.60	6088990.20	1.50	36.2	39.1	43.7	39.9	35.8	33.8	24.4	0	0	38.20	49.60
11390589.60	6088990.20	1.50	36.5	39.5	44.1	40.3	36.3	34.4	25.3	0	0	38.70	50.20
11390639.60	6088990.20	1.50	36.9	39.9	44.5	40.8	36.8	35	26.3	0	0	39.20	50.70
11390689.60	6088990.20	1.50	37.3	40.3	44.9	41.3	37.4	35.6	27.3	0	0	39.80	51.30
11390739.60	6088990.20	1.50	37.8	40.7	45.4	41.8	37.9	36.3	28.3	0	0	40.40	51.90
11390789.60	6088990.20	1.50	38.2	41.2	45.9	42.3	38.5	37	29.3	2.3	0	41.10	52.50
11390839.60	6088990.20	1.50	38.7	41.7	46.4	42.9	39.1	37.7	30.4	6.5	0	41.80	53.20
11390889.60	6088990.20	1.50	39.3	42.3	47	43.5	39.8	38.5	31.5	9.8	0	42.50	54.00
11390939.60	6088990.20	1.50	39.9	42.9	47.6	44.1	40.5	39.3	32.7	14.4	0	43.30	54.70
11390989.60	6088990.20	1.50	40.5	43.5	48.3	44.8	41.2	40.1	34	17.5	0	44.10	55.60
11391039.60	6088990.20	1.50	41.2	44.3	49	45.6	42.1	41.1	35.3	20.3	0	45.10	56.50
11391089.60	6088990.20	1.50	42	45.1	49.8	46.4	43	42.1	36.8	23.3	0	46.10	57.60
11391139.60	6088990.20	1.50	42.9	46	50.7	47.4	44.1	43.3	38.5	26.6	4.7	47.30	58.80
11391189.60	6088990.20	1.50	43.9	47.1	51.8	48.5	45.3	44.6	40.5	30.1	11.9	48.70	60.10
11391239.60	6088990.20	1.50	45.1	48.4	53	49.7	46.6	46	42.1	32.2	16.5	50.10	61.90
11391289.60	6088990.20	1.50	46.4	49.7	54.3	51.1	47.9	47.4	43.4	33.7	21.7	51.50	63.20
11391339.60	6088990.20	1.50	47.7	50.8	55.6	52.4	49.2	48.9	44.9	35.9	26.7	52.90	64.40
11391389.60	6088990.20	1.50	48.6	51.7	56.6	53.4	50.3	49.9	46.1	37.5	29.9	54.00	65.30
11391439.60	6088990.20	1.50	48.4	51.4	56.3	53.2	50	49.7	45.7	36.7	28.3	53.70	64.90
11391489.60	6088990.20	1.50	47.6	50.7	55.5	52.4	49.2	48.8	44.5	34.6	22	52.80	63.80
11391539.60	6088990.20	1.50	47.2	50.2	55.1	51.9	48.7	48.2	43.8	33.2	17.5	52.20	63.10
11391589.60	6088990.20	1.50	47	50	54.8	51.7	48.4	47.9	43.4	32.4	15.3	51.90	62.60
11391639.60	6088990.20	1.50	46.8	49.8	54.7	51.5	48.2	47.7	43.1	31.9	15.2	51.70	62.20
11391689.60	6088990.20	1.50	46.7	49.7	54.6	51.4	48.1	47.6	43	31.8	16.7	51.60	61.90
11391739.60	6088990.20	1.50	46.6	49.6	54.5	51.3	48	47.4	42.7	31.5	16.9	51.40	61.60
11391789.60	6088990.20	1.50	46.4	49.3	54.2	51	47.7	47.1	42.2	30.5	14.7	51.10	61.00
11391839.60	6088990.20	1.50	46.1	49.1	54	50.7	47.4	46.8	41.7	29.1	10.8	50.70	60.30
11391889.60	6088990.20	1.50	45.9	48.9	53.8	50.6	47.2	46.6	41.4	27.8	6.2	50.50	59.60
11391939.60	6088990.20	1.50	46	49	53.8	50.6	47.3	46.6	41.3	27.2	0	50.50	59.00
11391989.60	6088990.20	1.50	46.3	49.2	54.1	50.9	47.6	46.9	41.7	27.7	0	50.80	58.50

11392039.60	6088990.20	1.50	46.8	49.8	54.7	51.4	48.1	47.5	42.6	29.3	3.4	51.40	58.10
11392089.60	6088990.20	1.50	47.6	50.6	55.5	52.3	49	48.5	43.8	31.7	9.9	52.40	57.90
11392139.60	6088990.20	1.50	48.6	51.6	56.5	53.4	50.1	49.7	45.3	34.3	16.3	53.70	58.00
11392189.60	6088990.20	1.50	49.9	52.8	57.8	54.7	51.5	51.1	47	37	22.2	55.10	58.30
11392239.60	6088990.20	1.50	51.1	54.1	59	55.9	52.8	52.5	48.6	39.3	27	56.50	58.90
11392289.60	6088990.20	1.50	51.8	54.8	59.7	56.6	53.5	53.2	49,4	40.6	29.5	57.30	59.20
11392339.60	6088990.20	1.50	51.5	54.5	59.4	56.3	53.2	52.9	49,1	40.1	28.6	57.00	58.80
11392389.60	6088990.20	1.50	50.4	53.3	58.3	55.2	52	51.7	47.7	38.2	24.8	55.70	57.80
11392439.60	6088990.20	1.50	48.9	51.9	56.9	53.7	50.5	50.1	45.9	35.6	19.3	54.10	56.70
11392489.60	6088990.20	1.50	47.6	50.5	55.4	52.3	49	48.6	44.1	32.8	13.1	52.50	55.60
11392539.60	6088990.20	1.50	46.3	49.3	54.2	51	47.7	47.1	42.3	30	6.6	51.00	54.60
11392589.60	6088990.20	1.50	45.2	48.1	53	49.8	46.4	45.8	40.7	27.3	3.9	49.70	53.70
11392639.60	6088990.20	1.50	44.2	47.1	52	48.7	45.3	44.6	39.2	24.7	0	48.50	52.90
11392689.60	6088990.20	1.50	43.3	46.2	51.1	47.8	44.3	43.5	37.8	22.1	0	47.40	52.20
11392739.60	6088990.20	1.50	42.5	45.4	50.2	46.9	43.4	42.5	36.4	19.6	0	46.40	51.50
11392789.60	6088990.20	1.50	41.7	44.7	49.5	46.1	42.6	41.5	35.2	17.2	0	45.50	50.90
11392839.60	6088990.20	1.50	41	44	48.8	45.4	41.8	40.7	34	14.8	0	44.60	50.30
11392889.60	6088990.20	1.50	40.4	43.4	48.2	44.7	41.1	39.8	32.8	12.5	0	43.80	49.80
11392939.60	6088990.20	1.50	39.9	42.8	47.6	44.1	40.4	39.1	31.7	10.2	0	43.10	49.20
11392989.60	6088990.20	1.50	39.3	42.3	47	43.5	39.7	38.3	30.7	8	0	42.40	48.70
11393039.60	6088990.20	1.50	38.8	41.7	46.5	42.9	39.1	37.6	29.6	5.8	0	41.70	48.20
11393089.60	6088990.20	1.50	38.3	41.3	46	42.4	38.6	37	28.7	3.6	0	41.10	47.80
11393139.60	6088990.20	1.50	37.9	40.8	45.5	41.9	38	36.3	27.7	0	0	40.50	47.30
11393189.60	6088990.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.7	0	0	39.90	46.90
11393239.60	6088990.20	1.50	37.1	40	44.7	41	37	35.1	25.8	0	0	39.30	46.50
11393289.60	6088990.20	1.50	36.7	39.6	44.3	40.5	36.5	34.5	24.9	0	0	38.80	46.10
11393339.60	6088990.20	1.50	36.3	39.2	43.9	40.1	36	34	24	0	0	38.30	45.70
11393389.60	6088990.20	1.50	36	38.9	43.5	39.7	35.6	33.4	23.2	0	0	37.80	45.30
11393439.60	6088990.20	1.50	35.7	38.5	43.2	39.3	35.1	32.9	22.3	0	0	37.40	44.90
11393489.60	6088990.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.5	0	0	36.90	44.60
11393539.60	6088990.20	1.50	35	37.9	42.5	38.6	34.3	31.9	20.7	0	0	36.50	44.20
11393589.60	6088990.20	1.50	34.7	37.6	42.2	38.2	33.9	31.4	19.9	0	0	36.00	43.90
11393639.60	6088990.20	1.50	34.4	37.3	41.9	37.9	33.5	30.9	19	0	0	35.60	43.50
11393689.60	6088990.20	1.50	34.2	37	41.6	37.6	33.2	30.5	18.2	0	0	35.20	43.20
11393739.60	6088990.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.4	0	0	34.80	42.90
11393789.60	6088990.20	1.50	33.6	36.5	41	36.9	32.4	29.6	16.6	0	0	34.50	42.60
11393839.60	6088990.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	15.8	0	0	34.10	42.20
11393889.60	6088990.20	1.50	33.1	36	40.5	36.3	31.7	28.7	14.9	0	0	33.70	41.90
11393939.60	6088990.20	1.50	32.9	35.8	40.2	36	31.4	28.2	14	0	0	33.40	41.60
11393989.60	6088990.20	1.50	32.7	35.5	40	35.7	31.1	27.8	13.3	0	0	33.00	41.30
11394039.60	6088990.20	1.50	32.4	35.3	39.7	35.5	30.7	27.4	12.6	0	0	32.70	41.00
11394089.60	6088990.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.8	0	0	32.40	40.70
11394139.60	6088990.20	1.50	32	34.8	39.2	34.9	30.1	26.6	10.8	0	0	32.10	40.50
11394189.60	6088990.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10.1	0	0	31.70	40.20
11394239.60	6088990.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.4	0	0	31.40	39.90
11394289.60	6088990.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8.7	0	0	31.10	39.60
11394339.60	6088990.20	1.50	31.2	34	38.4	33.9	28.9	25	8	0	0	30.80	39.40
11394389.60	6088990.20	1.50	31	33.8	38.1	33.7	28.6	24.7	7.3	0	0	30.60	39.10
11394439.60	6088990.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.6	0	0	30.30	38.80
11394489.60	6088990.20	1.50	30.7	33.4	37.7	33.2	28	23.8	5.9	0	0	30.00	38.60
11394539.60	6088990.20	1.50	30.5	33.3	37.5	33	27.8	23.4	5.3	0	0	29.70	38.30
11394589.60	6088990.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.6	0	0	29.40	38.10

11394639.60	6088990.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	3.9	0	0	29.10	37.80
11394689.60	6088990.20	1.50	30	32.7	37	32.3	27	22.3	3.3	0	0	28.90	37.60
11394739.60	6088990.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.30
11394789.60	6088990.20	1.50	29.6	32.4	36.6	31.9	26.5	21.5	0	0	0	28.30	37.10
11394839.60	6088990.20	1.50	29.5	32.2	36.4	31.7	26.2	21.2	0	0	0	28.10	36.90
11394889.60	6088990.20	1.50	29.3	32.1	36.3	31.5	25.9	20.8	0	0	0	27.80	36.60
11394939.60	6088990.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394989.60	6088990.20	1.50	29	31.8	35.9	31.1	25.4	20.1	0	0	0	27.40	36.10
11388789.60	6088940.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388839.60	6088940.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	26.90	38.10
11388889.60	6088940.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30
11388939.60	6088940.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.60
11388989.60	6088940.20	1.50	29.2	31.9	36.1	31.2	25.7	20.7	0	0	0	27.60	38.80
11389039.60	6088940.20	1.50	29.3	32.1	36.2	31.4	26	21	0	0	0	27.90	39.10
11389089.60	6088940.20	1.50	29.5	32.2	36.4	31.7	26.2	21.4	0	0	0	28.10	39.30
11389139.60	6088940.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389189.60	6088940.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.90
11389239.60	6088940.20	1.50	29.9	32.7	37	32.3	27	22.5	0	0	0	28.90	40.20
11389289.60	6088940.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.40
11389339.60	6088940.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389389.60	6088940.20	1.50	30.5	33.3	37.5	33	27.8	23.6	0	0	0	29.70	41.00
11389439.60	6088940.20	1.50	30.6	33.5	37.7	33.2	28.1	24	0	0	0	30.00	41.30
11389489.60	6088940.20	1.50	30.8	33.7	37.9	33.4	28.4	24.3	0	0	0	30.30	41.60
11389539.60	6088940.20	1.50	31	33.8	38.1	33.7	28.7	24.7	0	0	0	30.50	41.90
11389589.60	6088940.20	1.50	31.2	34	38.4	33.9	28.9	25.1	0.6	0	0	30.90	42.20
11389639.60	6088940.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	1.3	0	0	31.10	42.50
11389689.60	6088940.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	2	0	0	31.50	42.80
11389739.60	6088940.20	1.50	31.8	34.7	39	34.7	29.8	26.3	4.8	0	0	31.80	43.20
11389789.60	6088940.20	1.50	32	34.9	39.2	34.9	30.2	26.7	6.7	0	0	32.10	43.50
11389839.60	6088940.20	1.50	32.2	35.1	39.5	35.2	30.5	27.1	8.8	0	0	32.40	43.80
11389889.60	6088940.20	1.50	32.5	35.3	39.7	35.5	30.8	27.5	10.5	0	0	32.80	44.20
11389939.60	6088940.20	1.50	32.7	35.6	40	35.8	31.1	28	13	0	0	33.10	44.50
11389989.60	6088940.20	1.50	32.9	35.8	40.2	36.1	31.5	28.4	14.5	0	0	33.50	44.90
11390039.60	6088940.20	1.50	33.2	36	40.5	36.4	31.8	28.8	15.7	0	0	33.80	45.20
11390089.60	6088940.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	16.6	0	0	34.20	45.60
11390139.60	6088940.20	1.50	33.7	36.6	41	37	32.5	29.7	17.4	0	0	34.60	46.00
11390189.60	6088940.20	1.50	33.9	36.8	41.3	37.3	32.9	30.2	18.2	0	0	35.00	46.40
11390239.60	6088940.20	1.50	34.2	37.1	41.6	37.6	33.3	30.7	19	0	0	35.40	46.80
11390289.60	6088940.20	1.50	34.5	37.4	41.9	38	33.7	31.1	19.9	0	0	35.80	47.20
11390339.60	6088940.20	1.50	34.8	37.7	42.2	38.3	34.1	31.6	20.9	0	0	36.20	47.70
11390389.60	6088940.20	1.50	35.1	38	42.6	38.7	34.5	32.1	21.7	0	0	36.70	48.10
11390439.60	6088940.20	1.50	35.4	38.4	42.9	39.1	34.9	32.7	22.6	0	0	37.10	48.60
11390489.60	6088940.20	1.50	35.8	38.7	43.3	39.4	35.3	33.2	23.4	0	0	37.60	49.10
11390539.60	6088940.20	1.50	36.1	39	43.6	39.9	35.8	33.8	24.3	0	0	38.10	49.60
11390589.60	6088940.20	1.50	36.5	39.4	44	40.3	36.3	34.3	25.2	0	0	38.60	50.10
11390639.60	6088940.20	1.50	36.9	39.8	44.4	40.7	36.8	34.9	26.1	0	0	39.20	50.60
11390689.60	6088940.20	1.50	37.3	40.2	44.9	41.2	37.3	35.5	27.1	0	0	39.70	51.20
11390739.60	6088940.20	1.50	37.7	40.7	45.3	41.7	37.8	36.2	28.1	0	0	40.30	51.80
11390789.60	6088940.20	1.50	38.2	41.1	45.8	42.2	38.4	36.8	29.1	1.9	0	41.00	52.40
11390839.60	6088940.20	1.50	38.6	41.6	46.3	42.7	39	37.5	30.2	6.3	0	41.60	53.10
11390889.60	6088940.20	1.50	39.2	42.2	46.8	43.3	39.6	38.3	31.2	9.5	0	42.30	53.80
11390939.60	6088940.20	1.50	39.7	42.7	47.4	43.9	40.3	39	32.4	13.8	0	43.10	54.50

11390989.60	6088940.20	1.50	40.3	43.4	48.1	44.6	41	39.9	33.6	16.9	0	43.90	55.30
11391039.60	6088940.20	1.50	41	44	48.7	45.3	41.8	40.8	34.9	19.8	0	44.80	56.20
11391089.60	6088940.20	1.50	41.7	44.8	49.5	46.1	42.7	41.7	36.4	23	0	45.80	57.10
11391139.60	6088940.20	1.50	42.5	45.6	50.3	47	43.7	42.8	38.3	27	6.5	46.90	58.20
11391189.60	6088940.20	1.50	43.5	46.5	51.2	47.9	45.1	44.3	41.8	33.4	18.4	48.90	59.40
11391239.60	6088940.20	1.50	44.5	47.6	52.1	49	46.6	45.8	44.4	36.9	23.2	50.70	60.80
11391289.60	6088940.20	1.50	45.2	48.4	53.1	49.8	46.7	46.1	42.1	32	16.3	50.20	61.50
11391339.60	6088940.20	1.50	46	49.1	53.9	50.7	47.5	47	42.7	32.4	18.7	51.00	62.30
11391389.60	6088940.20	1.50	46.6	49.6	54.5	51.3	48	47.6	43.3	33.1	20.3	51.60	62.80
11391439.60	6088940.20	1.50	46.8	49.8	54.7	51.5	48.2	47.8	43.4	33.1	19.6	51.80	62.90
11391489.60	6088940.20	1.50	46.8	49.9	54.7	51.5	48.3	47.8	43.4	32.9	18.3	51.80	62.80
11391539.60	6088940.20	1.50	47	50	54.9	51.7	48.4	48	43.6	33.2	20.4	52.00	62.70
11391589.60	6088940.20	1.50	47	50	54.9	51.7	48.5	48	43.6	33.4	21.7	52.00	62.50
11391639.60	6088940.20	1.50	46.7	49.7	54.6	51.4	48.1	47.6	43.1	32.4	19.6	51.60	62.00
11391689.60	6088940.20	1.50	46.3	49.3	54.2	51	47.7	47.1	42.4	31	15.3	51.10	61.40
11391739.60	6088940.20	1.50	46	49	53.9	50.6	47.3	46.7	41.7	29.6	11.4	50.60	60.80
11391789.60	6088940.20	1.50	45.7	48.7	53.6	50.3	47	46.4	41.2	28.4	7.9	50.30	60.20
11391839.60	6088940.20	1.50	45.6	48.5	53.4	50.1	46.8	46.1	40.8	27.1	3.4	50.00	59.60
11391889.60	6088940.20	1.50	45.5	48.4	53.3	50.1	46.7	46	40.6	26.2	0	49.90	59.00
11391939.60	6088940.20	1.50	45.6	48.5	53.4	50.1	46.8	46.1	40.6	25.8	0	49.90	58.40
11391989.60	6088940.20	1.50	45.8	48.8	53.6	50.4	47	46.4	41	26.4	0	50.20	58.00
11392039.60	6088940.20	1.50	46.2	49.2	54.1	50.9	47.5	46.9	41.7	27.9	0	50.80	57.60
11392089.60	6088940.20	1.50	46.9	49.8	54.7	51.5	48.2	47.6	42.7	29.9	5.8	51.50	57.40
11392139.60	6088940.20	1.50	47.6	50.6	55.5	52.3	49.1	48.6	43.9	32.1	11.2	52.50	57.30
11392189.60	6088940.20	1.50	48.4	51.4	56.3	53.2	49.9	49.5	45.1	34.1	16	53.50	57.40
11392239.60	6088940.20	1.50	49.1	52.1	57.1	53.9	50.7	50.3	46.1	35.7	19.5	54.30	57.50
11392289.60	6088940.20	1.50	49.5	52.5	57.4	54.3	51.1	50.7	46.6	36.5	21.2	54.70	57.50
11392339.60	6088940.20	1.50	49.3	52.3	57.2	54.1	50.9	50.5	46.4	36.2	20.6	54.50	57.10
11392389.60	6088940.20	1.50	48.6	51.6	56.6	53.4	50.2	49.8	45.5	35	17.9	53.80	56.50
11392439.60	6088940.20	1.50	47.7	50.7	55.6	52.4	49.2	48.7	44.3	33	13.7	52.70	55.70
11392489.60	6088940.20	1.50	46.7	49.6	54.5	51.3	48.1	47.5	42.8	30.8	8.5	51.50	54.90
11392539.60	6088940.20	1.50	45.6	48.6	53.5	50.3	46.9	46.3	41.4	28.4	0.3	50.30	54.10
11392589.60	6088940.20	1.50	44.7	47.6	52.5	49.3	45.9	45.2	40	26.1	9.4	49.10	53.30
11392639.60	6088940.20	1.50	43.8	46.7	51.6	48.3	44.9	44.1	38.6	23.6	0	48.00	52.60
11392689.60	6088940.20	1.50	43	45.9	50.8	47.4	44	43.1	37.3	21.2	0	47.00	51.90
11392739.60	6088940.20	1.50	42.2	45.2	50	46.6	43.1	42.2	36	18.8	0	46.10	51.30
11392789.60	6088940.20	1.50	41.5	44.5	49.3	45.9	42.3	41.3	34.8	16.4	0	45.20	50.70
11392839.60	6088940.20	1.50	40.9	43.8	48.6	45.2	41.6	40.4	33.7	14.1	0	44.40	50.10
11392889.60	6088940.20	1.50	40.3	43.2	48	44.5	40.9	39.6	32.6	11.9	0	43.60	49.60
11392939.60	6088940.20	1.50	39.7	42.7	47.4	43.9	40.2	38.9	31.5	9.7	0	42.90	49.10
11392989.60	6088940.20	1.50	39.2	42.1	46.9	43.3	39.6	38.2	30.5	7.5	0	42.20	48.60
11393039.60	6088940.20	1.50	38.7	41.7	46.4	42.8	39	37.5	29.4	5.4	0	41.60	48.10
11393089.60	6088940.20	1.50	38.3	41.2	45.9	42.3	38.5	36.8	28.5	3.2	0	40.90	47.70
11393139.60	6088940.20	1.50	37.8	40.7	45.4	41.8	37.9	36.2	27.5	0	0	40.40	47.30
11393189.60	6088940.20	1.50	37.4	40.3	45	41.3	37.4	35.6	26.6	0	0	39.80	46.80
11393239.60	6088940.20	1.50	37	39.9	44.6	40.9	36.9	35	25.7	0	0	39.30	46.40
11393289.60	6088940.20	1.50	36.7	39.6	44.2	40.5	36.4	34.5	24.8	0	0	38.70	46.00
11393339.60	6088940.20	1.50	36.3	39.2	43.8	40	36	33.9	23.9	0	0	38.20	45.60
11393389.60	6088940.20	1.50	35.9	38.8	43.5	39.6	35.5	33.4	23.1	0	0	37.80	45.30
11393439.60	6088940.20	1.50	35.6	38.5	43.1	39.3	35.1	32.8	22.2	0	0	37.30	44.90
11393489.60	6088940.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21.4	0	0	36.90	44.50
11393539.60	6088940.20	1.50	35	37.9	42.4	38.5	34.3	31.8	20.6	0	0	36.40	44.20

11393589.60	6088940.20	1.50	34.7	37.6	42.1	38.2	33.9	31.3	19.8	0	0	36.00	43.80
11393639.60	6088940.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	18.9	0	0	35.60	43.50
11393689.60	6088940.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.1	0	0	35.20	43.20
11393739.60	6088940.20	1.50	33.9	36.7	41.3	37.2	32.8	30	17.3	0	0	34.80	42.80
11393789.60	6088940.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.5	0	0	34.40	42.50
11393839.60	6088940.20	1.50	33.4	36.2	40.7	36.6	32	29.1	15.7	0	0	34.10	42.20
11393889.60	6088940.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.9	0	0	33.70	41.90
11393939.60	6088940.20	1.50	32.9	35.7	40.2	36	31.4	28.2	14	0	0	33.40	41.60
11393989.60	6088940.20	1.50	32.7	35.5	39.9	35.7	31	27.8	13.2	0	0	33.00	41.30
11394039.60	6088940.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	12.5	0	0	32.70	41.00
11394089.60	6088940.20	1.50	32.2	35	39.5	35.2	30.4	27	11.8	0	0	32.40	40.70
11394139.60	6088940.20	1.50	32	34.8	39.2	34.9	30.1	26.6	10.7	0	0	32.00	40.40
11394189.60	6088940.20	1.50	31.8	34.6	39	34.6	29.8	26.2	10	0	0	31.70	40.20
11394239.60	6088940.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.3	0	0	31.40	39.90
11394289.60	6088940.20	1.50	31.4	34.2	38.6	34.1	29.2	25.4	8.6	0	0	31.10	39.60
11394339.60	6088940.20	1.50	31.2	34	38.3	33.9	28.9	25	7.9	0	0	30.80	39.30
11394389.60	6088940.20	1.50	31	33.8	38.1	33.7	28.6	24.6	7.3	0	0	30.50	39.10
11394439.60	6088940.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.6	0	0	30.20	38.80
11394489.60	6088940.20	1.50	30.6	33.4	37.7	33.2	28	23.8	5.9	0	0	29.90	38.60
11394539.60	6088940.20	1.50	30.5	33.3	37.5	33	27.8	23.4	5.2	0	0	29.70	38.30
11394589.60	6088940.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.5	0	0	29.40	38.10
11394639.60	6088940.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	3.9	0	0	29.10	37.80
11394689.60	6088940.20	1.50	30	32.7	37	32.3	27	22.3	3.2	0	0	28.90	37.60
11394739.60	6088940.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.30
11394789.60	6088940.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.10
11394839.60	6088940.20	1.50	29.5	32.2	36.4	31.7	26.2	21.1	0	0	0	28.10	36.80
11394889.60	6088940.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.60
11394939.60	6088940.20	1.50	29.2	31.9	36.1	31.2	25.7	20.5	0	0	0	27.60	36.40
11394989.60	6088940.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.40	36.10
11388789.60	6088890.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388839.60	6088890.20	1.50	28.7	31.5	35.6	30.6	24.9	19.7	0	0	0	26.90	38.00
11388889.60	6088890.20	1.50	28.8	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.30
11388939.60	6088890.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.50
11388989.60	6088890.20	1.50	29.1	31.9	36.1	31.2	25.7	20.7	0	0	0	27.60	38.80
11389039.60	6088890.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.10
11389089.60	6088890.20	1.50	29.5	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389139.60	6088890.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389189.60	6088890.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.90
11389239.60	6088890.20	1.50	29.9	32.7	37	32.3	27	22.5	0	0	0	28.90	40.10
11389289.60	6088890.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.20	40.40
11389339.60	6088890.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389389.60	6088890.20	1.50	30.4	33.3	37.5	33	27.8	23.6	0	0	0	29.70	41.00
11389439.60	6088890.20	1.50	30.6	33.5	37.7	33.2	28.1	23.9	0	0	0	30.00	41.30
11389489.60	6088890.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.60
11389539.60	6088890.20	1.50	31	33.8	38.1	33.7	28.6	24.7	0	0	0	30.50	41.90
11389589.60	6088890.20	1.50	31.2	34	38.3	33.9	28.9	25.1	0.5	0	0	30.80	42.20
11389639.60	6088890.20	1.50	31.4	34.2	38.6	34.1	29.2	25.5	1.2	0	0	31.10	42.50
11389689.60	6088890.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	1.9	0	0	31.40	42.80
11389739.60	6088890.20	1.50	31.8	34.6	39	34.7	29.8	26.3	4.8	0	0	31.70	43.10
11389789.60	6088890.20	1.50	32	34.9	39.2	34.9	30.1	26.7	6.6	0	0	32.10	43.50
11389839.60	6088890.20	1.50	32.2	35.1	39.5	35.2	30.4	27.1	8.1	0	0	32.40	43.80
11389889.60	6088890.20	1.50	32.4	35.3	39.7	35.5	30.8	27.5	10	0	0	32.70	44.10

11389939.60	6088890.20	1.50	32.7	35.5	40	35.7	31.1	27.9	12.7	0	0	33.10	44.50
11389989.60	6088890.20	1.50	32.9	35.8	40.2	36	31.4	28.3	14.2	0	0	33.40	44.80
11390039.60	6088890.20	1.50	33.1	36	40.5	36.3	31.8	28.8	15.7	0	0	33.80	45.20
11390089.60	6088890.20	1.50	33.4	36.3	40.7	36.6	32.1	29.2	16.5	0	0	34.20	45.60
11390139.60	6088890.20	1.50	33.7	36.5	41	36.9	32.5	29.7	17.3	0	0	34.50	46.00
11390189.60	6088890.20	1.50	33.9	36.8	41.3	37.3	32.8	30.1	18.1	0	0	34.90	46.40
11390239.60	6088890.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	18.9	0	0	35.30	46.80
11390289.60	6088890.20	1.50	34.5	37.4	41.9	37.9	33.6	31.1	19.8	0	0	35.70	47.20
11390339.60	6088890.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.7	0	0	36.20	47.60
11390389.60	6088890.20	1.50	35.1	38	42.5	38.6	34.4	32.1	21.6	0	0	36.60	48.00
11390439.60	6088890.20	1.50	35.4	38.3	42.9	39	34.8	32.6	22.4	0	0	37.10	48.50
11390489.60	6088890.20	1.50	35.7	38.6	43.2	39.4	35.3	33.1	23.3	0	0	37.50	49.00
11390539.60	6088890.20	1.50	36.1	39	43.6	39.8	35.7	33.7	24.1	0	0	38.00	49.50
11390589.60	6088890.20	1.50	36.4	39.4	44	40.2	36.2	34.2	25	0	0	38.50	50.00
11390639.60	6088890.20	1.50	36.8	39.7	44.4	40.6	36.7	34.8	25.9	0	0	39.10	50.50
11390689.60	6088890.20	1.50	37.2	40.1	44.8	41.1	37.2	35.4	26.9	0	0	39.60	51.00
11390739.60	6088890.20	1.50	37.6	40.6	45.2	41.6	37.7	36	27.8	0	0	40.20	51.60
11390789.60	6088890.20	1.50	38.1	41	45.7	42.1	38.2	36.7	28.8	1.3	0	40.80	52.20
11390839.60	6088890.20	1.50	38.5	41.5	46.2	42.6	38.8	37.3	29.9	5.9	0	41.40	52.90
11390889.60	6088890.20	1.50	39	42	46.7	43.1	39.4	38	30.9	8.4	0	42.10	53.50
11390939.60	6088890.20	1.50	39.5	42.5	47.2	43.7	40.1	38.8	32	12.7	0	42.80	54.20
11390989.60	6088890.20	1.50	40.1	43.1	47.8	44.4	40.8	39.6	33.2	15.9	0	43.60	55.00
11391039.60	6088890.20	1.50	40.7	43.7	48.5	45	41.5	40.4	34.4	18.9	0	44.40	55.80
11391089.60	6088890.20	1.50	41.4	44.4	49.1	45.7	42.3	41.3	35.8	22	0	45.30	56.60
11391139.60	6088890.20	1.50	42.1	45.1	49.8	46.5	43.2	42.2	37.5	25.7	4.7	46.30	57.50
11391189.60	6088890.20	1.50	42.9	45.9	50.6	47.3	44.2	43.4	39.9	30.4	13.6	47.70	58.50
11391239.60	6088890.20	1.50	43.6	46.7	51.4	48.1	45.1	44.3	41.2	32.2	16.2	48.70	59.40
11391289.60	6088890.20	1.50	44.3	47.3	52.1	48.8	45.6	44.9	40.6	29.7	11	49.00	60.20
11391339.60	6088890.20	1.50	44.9	48	52.8	49.5	46.2	45.6	41	29.6	10.6	49.60	60.80
11391389.60	6088890.20	1.50	45.4	48.5	53.3	50.1	46.8	46.2	41.6	30.3	12.9	50.20	61.30
11391439.60	6088890.20	1.50	45.9	48.9	53.8	50.6	47.3	46.8	42.2	31.2	15.4	50.70	61.70
11391489.60	6088890.20	1.50	46.6	49.6	54.4	51.3	48	47.5	43.1	33	21.2	51.50	62.30
11391539.60	6088890.20	1.50	47.6	50.6	55.5	52.4	49.2	48.8	44.7	35.8	28.1	52.80	63.30
11391589.60	6088890.20	1.50	48.7	51.7	56.6	53.5	50.4	50.1	46.2	38	31.9	54.10	64.40
11391639.60	6088890.20	1.50	47.3	50.3	55.2	52	48.8	48.4	44.2	35.1	26.9	52.40	62.70
11391689.60	6088890.20	1.50	46.3	49.3	54.2	51	47.7	47.1	42.5	31.8	19.7	51.10	61.30
11391739.60	6088890.20	1.50	45.7	48.7	53.5	50.3	47	46.3	41.3	29.2	12.4	50.30	60.30
11391789.60	6088890.20	1.50	45.3	48.3	53.2	49.9	46.6	45.9	40.6	27.3	4.6	49.80	59.60
11391839.60	6088890.20	1.50	45.1	48.1	53	49.7	46.3	45.6	40.2	25.9	0	49.50	59.00
11391889.60	6088890.20	1.50	45.1	48	52.9	49.6	46.2	45.5	39.9	24.9	0	49.40	58.40
11391939.60	6088890.20	1.50	45.1	48.1	53	49.7	46.3	45.5	40	24.5	0	49.40	57.90
11391989.60	6088890.20	1.50	45.3	48.3	53.2	49.9	46.5	45.8	40.3	25	0	49.70	57.50
11392039.60	6088890.20	1.50	45.7	48.6	53.5	50.2	46.9	46.2	40.9	26.3	0	50.10	57.10
11392089.60	6088890.20	1.50	46.1	49.1	54	50.7	47.4	46.8	41.6	27.9	0	50.70	56.80
11392139.60	6088890.20	1.50	46.6	49.6	54.5	51.3	48	47.4	42.5	29.7	5.6	51.30	56.70
11392189.60	6088890.20	1.50	47.2	50.1	55	51.8	48.6	48	43.3	31.2	9.4	52.00	56.60
11392239.60	6088890.20	1.50	47.6	50.6	55.5	52.3	49	48.6	44	32.4	12.2	52.50	56.50
11392289.60	6088890.20	1.50	47.8	50.7	55.7	52.5	49.2	48.8	44.3	32.9	13.4	52.70	56.30
11392339.60	6088890.20	1.50	47.6	50.6	55.5	52.3	49.1	48.6	44.1	32.7	13	52.60	56.00
11392389.60	6088890.20	1.50	47.2	50.2	55.1	51.9	48.6	48.1	43.5	31.8	11	52.10	55.50
11392439.60	6088890.20	1.50	46.5	49.5	54.4	51.2	47.9	47.4	42.6	30.4	7.6	51.30	54.90
11392489.60	6088890.20	1.50	45.7	48.7	53.6	50.4	47	46.4	41.5	28.6	0.8	50.40	54.20

11392539.60	6088890.20	1.50	44.9	47.9	52.8	49.5	46.1	45.5	40.3	26.5	0	49.40	53.50
11392589.60	6088890.20	1.50	44.1	47.1	51.9	48.6	45.2	44.5	39.1	24.4	0	48.40	52.90
11392639.60	6088890.20	1.50	43.3	46.3	51.1	47.8	44.4	43.6	37.8	22.2	0	47.50	52.20
11392689.60	6088890.20	1.50	42.6	45.5	50.4	47	43.6	42.6	36.6	20	0	46.50	51.60
11392739.60	6088890.20	1.50	41.9	44.9	49.7	46.3	42.8	41.8	35.5	17.7	0	45.70	51.10
11392789.60	6088890.20	1.50	41.3	44.2	49	45.6	42	40.9	34.4	15.5	0	44.90	50.50
11392839.60	6088890.20	1.50	40.7	43.6	48.4	45	41.3	40.2	33.3	13.3	0	44.10	50.00
11392889.60	6088890.20	1.50	40.1	43	47.8	44.3	40.7	39.4	32.2	11.2	0	43.40	49.50
11392939.60	6088890.20	1.50	39.6	42.5	47.3	43.8	40	38.7	31.2	9	0	42.70	49.00
11392989.60	6088890.20	1.50	39.1	42	46.8	43.2	39.4	38	30.2	6.9	0	42.00	48.50
11393039.60	6088890.20	1.50	38.6	41.5	46.3	42.7	38.9	37.3	29.2	4.8	0	41.40	48.00
11393089.60	6088890.20	1.50	38.2	41.1	45.8	42.2	38.3	36.7	28.2	0	0	40.80	47.60
11393139.60	6088890.20	1.50	37.7	40.7	45.4	41.7	37.8	36.1	27.3	0	0	40.20	47.20
11393189.60	6088890.20	1.50	37.3	40.2	44.9	41.2	37.3	35.5	26.4	0	0	39.70	46.70
11393239.60	6088890.20	1.50	37	39.9	44.5	40.8	36.8	34.9	25.5	0	0	39.20	46.30
11393289.60	6088890.20	1.50	36.6	39.5	44.1	40.4	36.3	34.3	24.6	0	0	38.60	45.90
11393339.60	6088890.20	1.50	36.2	39.1	43.8	40	35.9	33.8	23.8	0	0	38.20	45.60
11393389.60	6088890.20	1.50	35.9	38.8	43.4	39.6	35.4	33.3	22.9	0	0	37.70	45.20
11393439.60	6088890.20	1.50	35.6	38.5	43.1	39.2	35	32.8	22.1	0	0	37.20	44.80
11393489.60	6088890.20	1.50	35.3	38.1	42.7	38.8	34.6	32.3	21.2	0	0	36.80	44.50
11393539.60	6088890.20	1.50	35	37.8	42.4	38.5	34.2	31.8	20.4	0	0	36.40	44.10
11393589.60	6088890.20	1.50	34.7	37.5	42.1	38.1	33.8	31.3	19.6	0	0	35.90	43.80
11393639.60	6088890.20	1.50	34.4	37.3	41.8	37.8	33.4	30.8	18.8	0	0	35.50	43.40
11393689.60	6088890.20	1.50	34.1	37	41.5	37.5	33.1	30.3	18	0	0	35.10	43.10
11393739.60	6088890.20	1.50	33.8	36.7	41.2	37.2	32.7	29.9	17.2	0	0	34.80	42.80
11393789.60	6088890.20	1.50	33.6	36.4	40.9	36.9	32.4	29.4	16.4	0	0	34.40	42.50
11393839.60	6088890.20	1.50	33.3	36.2	40.7	36.6	32	29	15.6	0	0	34.00	42.20
11393889.60	6088890.20	1.50	33.1	35.9	40.4	36.3	31.7	28.6	14.9	0	0	33.70	41.90
11393939.60	6088890.20	1.50	32.9	35.7	40.2	36	31.3	28.2	13.9	0	0	33.30	41.60
11393989.60	6088890.20	1.50	32.6	35.5	39.9	35.7	31	27.7	13.1	0	0	33.00	41.30
11394039.60	6088890.20	1.50	32.4	35.2	39.7	35.4	30.7	27.3	12.4	0	0	32.70	41.00
11394089.60	6088890.20	1.50	32.2	35	39.4	35.1	30.4	26.9	11.7	0	0	32.30	40.70
11394139.60	6088890.20	1.50	32	34.8	39.2	34.9	30	26.5	10.7	0	0	32.00	40.40
11394189.60	6088890.20	1.50	31.8	34.6	39	34.6	29.7	26.1	10	0	0	31.70	40.10
11394239.60	6088890.20	1.50	31.6	34.4	38.8	34.4	29.4	25.8	9.3	0	0	31.40	39.90
11394289.60	6088890.20	1.50	31.4	34.2	38.5	34.1	29.1	25.4	8.6	0	0	31.10	39.60
11394339.60	6088890.20	1.50	31.2	34	38.3	33.9	28.9	25	7.9	0	0	30.80	39.30
11394389.60	6088890.20	1.50	31	33.8	38.1	33.6	28.6	24.6	7.2	0	0	30.50	39.10
11394439.60	6088890.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.5	0	0	30.20	38.80
11394489.60	6088890.20	1.50	30.6	33.4	37.7	33.2	28	23.7	5.8	0	0	29.90	38.50
11394539.60	6088890.20	1.50	30.5	33.2	37.5	32.9	27.7	23.3	5.2	0	0	29.60	38.30
11394589.60	6088890.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.5	0	0	29.40	38.00
11394639.60	6088890.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.8	0	0	29.10	37.80
11394689.60	6088890.20	1.50	29.9	32.7	36.9	32.3	26.9	22.3	3.2	0	0	28.80	37.50
11394739.60	6088890.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.30
11394789.60	6088890.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.10
11394839.60	6088890.20	1.50	29.5	32.2	36.4	31.6	26.2	21.1	0	0	0	28.10	36.80
11394889.60	6088890.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.60
11394939.60	6088890.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.40
11394989.60	6088890.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.30	36.10
11388789.60	6088840.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388839.60	6088840.20	1.50	28.7	31.5	35.6	30.6	24.9	19.6	0	0	0	26.90	38.00

11388889.60	6088840.20	1.50	28.8	31.6	35.7	30.8	25.2	20	0	0	0	27.10	38.30
11388939.60	6088840.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.50
11388989.60	6088840.20	1.50	29.1	31.9	36.1	31.2	25.7	20.6	0	0	0	27.60	38.80
11389039.60	6088840.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.00
11389089.60	6088840.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389139.60	6088840.20	1.50	29.6	32.4	36.6	31.8	26.4	21.7	0	0	0	28.30	39.60
11389189.60	6088840.20	1.50	29.8	32.6	36.8	32	26.7	22	0	0	0	28.60	39.80
11389239.60	6088840.20	1.50	29.9	32.7	36.9	32.3	27	22.4	0	0	0	28.90	40.10
11389289.60	6088840.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.40
11389339.60	6088840.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389389.60	6088840.20	1.50	30.4	33.3	37.5	32.9	27.8	23.5	0	0	0	29.70	41.00
11389439.60	6088840.20	1.50	30.6	33.4	37.7	33.2	28	23.9	0	0	0	29.90	41.20
11389489.60	6088840.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.50
11389539.60	6088840.20	1.50	31	33.8	38.1	33.6	28.6	24.7	0	0	0	30.50	41.80
11389589.60	6088840.20	1.50	31.2	34	38.3	33.9	28.9	25.1	0.4	0	0	30.80	42.10
11389639.60	6088840.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	1.1	0	0	31.10	42.50
11389689.60	6088840.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	1.9	0	0	31.40	42.80
11389739.60	6088840.20	1.50	31.8	34.6	39	34.6	29.8	26.2	4.7	0	0	31.70	43.10
11389789.60	6088840.20	1.50	32	34.8	39.2	34.9	30.1	26.6	5.5	0	0	32.00	43.40
11389839.60	6088840.20	1.50	32.2	35.1	39.4	35.2	30.4	27	7.3	0	0	32.30	43.70
11389889.60	6088840.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	10.3	0	0	32.70	44.10
11389939.60	6088840.20	1.50	32.6	35.5	39.9	35.7	31.1	27.9	12.3	0	0	33.00	44.40
11389989.60	6088840.20	1.50	32.9	35.7	40.2	36	31.4	28.3	14.1	0	0	33.40	44.80
11390039.60	6088840.20	1.50	33.1	36	40.4	36.3	31.7	28.7	15.4	0	0	33.80	45.10
11390089.60	6088840.20	1.50	33.4	36.2	40.7	36.6	32.1	29.2	16.3	0	0	34.10	45.50
11390139.60	6088840.20	1.50	33.6	36.5	41	36.9	32.4	29.6	17.2	0	0	34.50	45.90
11390189.60	6088840.20	1.50	33.9	36.8	41.3	37.2	32.8	30.1	18	0	0	34.90	46.30
11390239.60	6088840.20	1.50	34.1	37	41.5	37.5	33.2	30.5	18.8	0	0	35.30	46.70
11390289.60	6088840.20	1.50	34.4	37.3	41.8	37.9	33.5	31	19.6	0	0	35.70	47.10
11390339.60	6088840.20	1.50	34.7	37.6	42.2	38.2	33.9	31.5	20.5	0	0	36.10	47.50
11390389.60	6088840.20	1.50	35	37.9	42.5	38.6	34.3	32	21.4	0	0	36.50	47.90
11390439.60	6088840.20	1.50	35.3	38.2	42.8	38.9	34.8	32.5	22.3	0	0	37.00	48.40
11390489.60	6088840.20	1.50	35.7	38.6	43.2	39.3	35.2	33	23.1	0	0	37.40	48.90
11390539.60	6088840.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.9	0	0	37.90	49.30
11390589.60	6088840.20	1.50	36.3	39.3	43.9	40.1	36.1	34.1	24.8	0	0	38.40	49.80
11390639.60	6088840.20	1.50	36.7	39.7	44.3	40.5	36.6	34.7	25.7	0	0	38.90	50.30
11390689.60	6088840.20	1.50	37.1	40	44.7	41	37	35.2	26.6	0	0	39.50	50.90
11390739.60	6088840.20	1.50	37.5	40.5	45.1	41.4	37.6	35.8	27.6	0	0	40.00	51.40
11390789.60	6088840.20	1.50	37.9	40.9	45.5	41.9	38.1	36.5	28.5	0.5	0	40.60	52.00
11390839.60	6088840.20	1.50	38.4	41.3	46	42.4	38.6	37.1	29.5	5.2	0	41.20	52.60
11390889.60	6088840.20	1.50	38.8	41.8	46.5	43	39.2	37.8	30.5	7.6	0	41.90	53.30
11390939.60	6088840.20	1.50	39.3	42.3	47	43.5	39.8	38.5	31.6	11	0	42.50	53.90
11390989.60	6088840.20	1.50	39.9	42.9	47.6	44.1	40.5	39.2	32.6	14.4	0	43.30	54.60
11391039.60	6088840.20	1.50	40.4	43.4	48.2	44.7	41.1	40	33.8	17.5	0	44.00	55.30
11391089.60	6088840.20	1.50	41	44	48.8	45.3	41.8	40.8	35	20.3	0	44.80	56.10
11391139.60	6088840.20	1.50	41.6	44.7	49.4	46	42.6	41.6	36.3	23.1	0	45.70	56.90
11391189.60	6088840.20	1.50	42.3	45.3	50	46.7	43.4	42.4	37.6	25.6	4	46.50	57.70
11391239.60	6088840.20	1.50	42.9	45.9	50.7	47.4	44.1	43.2	38.5	26.7	5	47.30	58.40
11391289.60	6088840.20	1.50	43.5	46.5	51.3	48	44.7	43.9	39.1	26.8	1.1	47.90	59.10
11391339.60	6088840.20	1.50	44.1	47.1	51.9	48.6	45.3	44.6	39.7	27.2	0.9	48.60	59.70
11391389.60	6088840.20	1.50	44.7	47.7	52.5	49.2	45.9	45.3	40.4	28.4	8.9	49.20	60.20
11391439.60	6088840.20	1.50	45.3	48.4	53.2	50	46.7	46.1	41.4	30.3	15.4	50.10	60.90

11391489.60	6088840.20	1.50	46.5	49.5	54.3	51.2	47.9	47.5	43.1	33.6	23.9	51.50	62.00
11391539.60	6088840.20	1.50	49.9	52.9	57.9	54.8	51.6	51.4	47.8	40.3	35.4	55.60	65.70
11391589.60	6088840.20	1.50	62.5	65.5	70.5	67.5	64.5	64.5	61.4	55.2	53.5	68.80	78.60
11391639.60	6088840.20	1.50	48.8	51.8	56.8	53.6	50.5	50.2	46.4	38.5	32.8	54.30	64.40
11391689.60	6088840.20	1.50	46.3	49.3	54.2	51	47.7	47.2	42.7	32.7	22.3	51.20	61.30
11391739.60	6088840.20	1.50	45.5	48.4	53.3	50.1	46.8	46.1	41.1	29.4	14	50.10	60.10
11391789.60	6088840.20	1.50	45	48	52.9	49.6	46.3	45.6	40.3	27.1	7.5	49.50	59.20
11391839.60	6088840.20	1.50	44.8	47.8	52.7	49.4	46	45.2	39.7	25.5	0.7	49.10	58.60
11391889.60	6088840.20	1.50	44.7	47.7	52.5	49.3	45.9	45.1	39.4	24.2	0	49.00	58.00
11391939.60	6088840.20	1.50	44.7	47.7	52.6	49.3	45.9	45.1	39.4	23.5	0	49.00	57.50
11391989.60	6088840.20	1.50	44.9	47.8	52.7	49.4	46	45.2	39.6	23.7	0	49.10	57.10
11392039.60	6088840.20	1.50	45.1	48	52.9	49.6	46.3	45.5	40	24.6	0	49.40	56.70
11392089.60	6088840.20	1.50	45.4	48.4	53.2	50	46.6	45.9	40.5	25.9	0	49.80	56.40
11392139.60	6088840.20	1.50	45.7	48.7	53.6	50.3	47	46.3	41.1	27.3	0	50.20	56.10
11392189.60	6088840.20	1.50	46.1	49	53.9	50.7	47.4	46.8	41.7	28.5	0.3	50.70	55.90
11392239.60	6088840.20	1.50	46.3	49.3	54.2	51	47.7	47.1	42.1	29.3	5	51.00	55.70
11392289.60	6088840.20	1.50	46.4	49.4	54.3	51.1	47.8	47.2	42.3	29.7	6	51.10	55.40
11392339.60	6088840.20	1.50	46.3	49.2	54.1	50.9	47.6	47.1	42.2	29.6	5.7	51.00	55.10
11392389.60	6088840.20	1.50	45.9	48.9	53.8	50.6	47.3	46.7	41.7	28.9	4.1	50.60	54.70
11392439.60	6088840.20	1.50	45.4	48.4	53.3	50.1	46.7	46.1	41	27.7	0	50.00	54.20
11392489.60	6088840.20	1.50	44.8	47.8	52.7	49.4	46.1	45.4	40.1	26.3	0	49.30	53.60
11392539.60	6088840.20	1.50	44.2	47.1	52	48.7	45.3	44.6	39.1	24.5	0	48.50	53.10
11392589.60	6088840.20	1.50	43.5	46.5	51.3	48	44.6	43.8	38.1	22.6	0	47.70	52.50
11392639.60	6088840.20	1.50	42.8	45.8	50.6	47.3	43.8	42.9	37	20.7	0	46.80	51.90
11392689.60	6088840.20	1.50	42.2	45.1	50	46.6	43.1	42.1	35.9	18.6	0	46.00	51.30
11392739.60	6088840.20	1.50	41.6	44.5	49.3	45.9	42.4	41.3	34.9	16.5	0	45.30	50.80
11392789.60	6088840.20	1.50	41	43.9	48.7	45.3	41.7	40.6	33.8	14.4	0	44.50	50.30
11392839.60	6088840.20	1.50	40.4	43.4	48.2	44.7	41	39.8	32.8	12.4	0	43.80	49.80
11392889.60	6088840.20	1.50	39.9	42.8	47.6	44.1	40.4	39.1	31.8	10.3	0	43.10	49.30
11392939.60	6088840.20	1.50	39.4	42.3	47.1	43.6	39.8	38.4	30.8	8.2	0	42.40	48.80
11392989.60	6088840.20	1.50	38.9	41.9	46.6	43	39.2	37.8	29.8	6.2	0	41.80	48.30
11393039.60	6088840.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	28.9	4.1	0	41.20	47.90
11393089.60	6088840.20	1.50	38	41	45.7	42	38.2	36.5	27.9	0	0	40.60	47.50
11393139.60	6088840.20	1.50	37.6	40.5	45.2	41.6	37.7	35.9	27	0	0	40.10	47.10
11393189.60	6088840.20	1.50	37.2	40.1	44.8	41.1	37.2	35.3	26.1	0	0	39.50	46.60
11393239.60	6088840.20	1.50	36.9	39.8	44.4	40.7	36.7	34.8	25.3	0	0	39.00	46.30
11393289.60	6088840.20	1.50	36.5	39.4	44	40.3	36.2	34.2	24.4	0	0	38.50	45.90
11393339.60	6088840.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.6	0	0	38.10	45.50
11393389.60	6088840.20	1.50	35.8	38.7	43.3	39.5	35.4	33.2	22.7	0	0	37.60	45.10
11393439.60	6088840.20	1.50	35.5	38.4	43	39.1	34.9	32.7	21.9	0	0	37.10	44.80
11393489.60	6088840.20	1.50	35.2	38.1	42.7	38.8	34.5	32.2	21.1	0	0	36.70	44.40
11393539.60	6088840.20	1.50	34.9	37.8	42.3	38.4	34.1	31.7	20.3	0	0	36.30	44.10
11393589.60	6088840.20	1.50	34.6	37.5	42	38.1	33.8	31.2	19.5	0	0	35.90	43.70
11393639.60	6088840.20	1.50	34.3	37.2	41.7	37.7	33.4	30.7	18.7	0	0	35.50	43.40
11393689.60	6088840.20	1.50	34.1	36.9	41.5	37.4	33	30.3	17.8	0	0	35.10	43.10
11393739.60	6088840.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	17	0	0	34.70	42.80
11393789.60	6088840.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.3	0	0	34.30	42.40
11393839.60	6088840.20	1.50	33.3	36.2	40.6	36.5	32	28.9	15.5	0	0	34.00	42.10
11393889.60	6088840.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.6	0	0	33.60	41.80
11393939.60	6088840.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.7	0	0	33.30	41.50
11393989.60	6088840.20	1.50	32.6	35.4	39.9	35.7	31	27.7	13	0	0	32.90	41.20
11394039.60	6088840.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	12.3	0	0	32.60	40.90

11394089.60	6088840.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.3	0	0	32.30	40.70
11394139.60	6088840.20	1.50	32	34.8	39.2	34.9	30	26.5	10.6	0	0	32.00	40.40
11394189.60	6088840.20	1.50	31.8	34.6	38.9	34.6	29.7	26.1	9.9	0	0	31.70	40.10
11394239.60	6088840.20	1.50	31.6	34.4	38.7	34.3	29.4	25.7	9.2	0	0	31.40	39.80
11394289.60	6088840.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	8.5	0	0	31.10	39.60
11394339.60	6088840.20	1.50	31.2	34	38.3	33.9	28.8	24.9	7.8	0	0	30.80	39.30
11394389.60	6088840.20	1.50	31	33.8	38.1	33.6	28.5	24.5	7.1	0	0	30.50	39.00
11394439.60	6088840.20	1.50	30.8	33.6	37.9	33.4	28.3	24.1	6.4	0	0	30.20	38.80
11394489.60	6088840.20	1.50	30.6	33.4	37.7	33.1	28	23.7	5.8	0	0	29.90	38.50
11394539.60	6088840.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	5.1	0	0	29.60	38.30
11394589.60	6088840.20	1.50	30.3	33	37.3	32.7	27.4	22.9	4.4	0	0	29.30	38.00
11394639.60	6088840.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.8	0	0	29.10	37.80
11394689.60	6088840.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	3.1	0	0	28.80	37.50
11394739.60	6088840.20	1.50	29.8	32.5	36.7	32	26.7	21.9	0	0	0	28.60	37.30
11394789.60	6088840.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.00
11394839.60	6088840.20	1.50	29.5	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	36.80
11394889.60	6088840.20	1.50	29.3	32.1	36.2	31.4	25.9	20.7	0	0	0	27.80	36.60
11394939.60	6088840.20	1.50	29.1	31.9	36.1	31.2	25.6	20.4	0	0	0	27.60	36.30
11394989.60	6088840.20	1.50	29	31.7	35.9	31	25.4	20.1	0	0	0	27.30	36.10
11388789.60	6088790.20	1.50	28.5	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.70
11388839.60	6088790.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	38.00
11388889.60	6088790.20	1.50	28.8	31.6	35.7	30.8	25.2	19.9	0	0	0	27.10	38.20
11388939.60	6088790.20	1.50	29	31.7	35.9	31	25.4	20.3	0	0	0	27.40	38.50
11388989.60	6088790.20	1.50	29.1	31.9	36	31.2	25.7	20.6	0	0	0	27.60	38.80
11389039.60	6088790.20	1.50	29.3	32.1	36.2	31.4	25.9	20.9	0	0	0	27.80	39.00
11389089.60	6088790.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389139.60	6088790.20	1.50	29.6	32.4	36.6	31.8	26.4	21.6	0	0	0	28.30	39.50
11389189.60	6088790.20	1.50	29.7	32.5	36.7	32	26.7	22	0	0	0	28.60	39.80
11389239.60	6088790.20	1.50	29.9	32.7	36.9	32.2	26.9	22.4	0	0	0	28.80	40.10
11389289.60	6088790.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.40
11389339.60	6088790.20	1.50	30.2	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.60
11389389.60	6088790.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.90
11389439.60	6088790.20	1.50	30.6	33.4	37.7	33.1	28	23.9	0	0	0	29.90	41.20
11389489.60	6088790.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.50
11389539.60	6088790.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.80
11389589.60	6088790.20	1.50	31.2	34	38.3	33.8	28.9	25	0.3	0	0	30.80	42.10
11389639.60	6088790.20	1.50	31.3	34.2	38.5	34.1	29.1	25.4	1	0	0	31.10	42.40
11389689.60	6088790.20	1.50	31.5	34.4	38.7	34.3	29.4	25.8	1.7	0	0	31.40	42.70
11389739.60	6088790.20	1.50	31.7	34.6	38.9	34.6	29.7	26.2	4.7	0	0	31.70	43.00
11389789.60	6088790.20	1.50	32	34.8	39.2	34.9	30.1	26.6	5.4	0	0	32.00	43.40
11389839.60	6088790.20	1.50	32.2	35	39.4	35.1	30.4	27	7.2	0	0	32.30	43.70
11389889.60	6088790.20	1.50	32.4	35.2	39.6	35.4	30.7	27.4	10.2	0	0	32.60	44.00
11389939.60	6088790.20	1.50	32.6	35.5	39.9	35.7	31	27.8	12.2	0	0	33.00	44.40
11389989.60	6088790.20	1.50	32.8	35.7	40.1	36	31.3	28.2	14	0	0	33.30	44.70
11390039.60	6088790.20	1.50	33.1	36	40.4	36.2	31.7	28.7	15.2	0	0	33.70	45.10
11390089.60	6088790.20	1.50	33.3	36.2	40.7	36.5	32	29.1	16.2	0	0	34.10	45.40
11390139.60	6088790.20	1.50	33.6	36.5	40.9	36.8	32.4	29.5	17	0	0	34.40	45.80
11390189.60	6088790.20	1.50	33.8	36.7	41.2	37.2	32.7	30	17.9	0	0	34.80	46.20
11390239.60	6088790.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.7	0	0	35.20	46.60
11390289.60	6088790.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	19.4	0	0	35.60	47.00
11390339.60	6088790.20	1.50	34.7	37.6	42.1	38.1	33.9	31.4	20.3	0	0	36.00	47.40
11390389.60	6088790.20	1.50	35	37.9	42.4	38.5	34.3	31.9	21.2	0	0	36.40	47.80

11390439.60	6088790.20	1.50	35.3	38.2	42.7	38.9	34.7	32.4	22	0	0	36.90	48.30
11390489.60	6088790.20	1.50	35.6	38.5	43.1	39.2	35.1	32.9	22.9	0	0	37.30	48.70
11390539.60	6088790.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	23.7	0	0	37.80	49.20
11390589.60	6088790.20	1.50	36.3	39.2	43.8	40	36	33.9	24.6	0	0	38.30	49.70
11390639.60	6088790.20	1.50	36.6	39.6	44.2	40.4	36.4	34.5	25.4	0	0	38.80	50.20
11390689.60	6088790.20	1.50	37	39.9	44.6	40.8	36.9	35.1	26.3	0	0	39.30	50.70
11390739.60	6088790.20	1.50	37.4	40.3	45	41.3	37.4	35.7	27.2	0	0	39.80	51.20
11390789.60	6088790.20	1.50	37.8	40.7	45.4	41.8	37.9	36.3	28.2	0	0	40.40	51.80
11390839.60	6088790.20	1.50	38.2	41.2	45.8	42.2	38.4	36.9	29.1	4.3	0	41.00	52.40
11390889.60	6088790.20	1.50	38.7	41.6	46.3	42.7	39	37.5	30.1	6.6	0	41.60	53.00
11390939.60	6088790.20	1.50	39.1	42.1	46.8	43.3	39.6	38.2	31.1	9.5	0	42.20	53.60
11390989.60	6088790.20	1.50	39.6	42.6	47.3	43.8	40.2	38.9	32.1	12.5	0	42.90	54.20
11391039.60	6088790.20	1.50	40.1	43.1	47.8	44.4	40.8	39.6	33.1	15.4	0	43.60	54.90
11391089.60	6088790.20	1.50	40.7	43.7	48.4	45	41.4	40.3	34.2	18.2	0	44.30	55.60
11391139.60	6088790.20	1.50	41.2	44.2	49	45.6	42.1	41	35.2	20.4	0	45.00	56.20
11391189.60	6088790.20	1.50	41.8	44.8	49.5	46.2	42.7	41.7	36.2	22.2	0	45.80	56.90
11391239.60	6088790.20	1.50	42.3	45.4	50.1	46.8	43.3	42.4	37.1	23.4	0	46.40	57.60
11391289.60	6088790.20	1.50	42.9	45.9	50.7	47.3	44	43.1	37.8	24.2	0	47.10	58.20
11391339.60	6088790.20	1.50	43.4	46.4	51.2	47.9	44.6	43.8	38.6	25.3	0	47.70	58.80
11391389.60	6088790.20	1.50	44	47	51.9	48.6	45.2	44.5	39.4	26.9	6.6	48.50	59.30
11391439.60	6088790.20	1.50	44.8	47.8	52.6	49.4	46	45.4	40.6	29.2	14.3	49.40	60.10
11391489.60	6088790.20	1.50	45.9	48.8	53.7	50.5	47.3	46.8	42.3	32.6	22.4	50.80	61.20
11391539.60	6088790.20	1.50	48	51	55.9	52.8	49.6	49.3	45.4	37.3	31	53.40	63.60
11391589.60	6088790.20	1.50	50.4	53.4	58.4	55.3	52.2	52	48.5	41.2	36.7	56.20	66.20
11391639.60	6088790.20	1.50	47.5	50.5	55.4	52.3	49.1	48.7	44.7	36.2	29.3	52.80	62.80
11391689.60	6088790.20	1.50	46	49	53.9	50.6	47.4	46.8	42.3	32.2	21.1	50.80	60.90
11391739.60	6088790.20	1.50	45.3	48.3	53.1	49.9	46.6	45.9	41	29.5	14.8	49.90	59.70
11391789.60	6088790.20	1.50	44.9	47.9	52.7	49.5	46.1	45.4	40.2	27.7	11.6	49.30	59.00
11391839.60	6088790.20	1.50	44.6	47.6	52.5	49.2	45.8	45	39.6	26	7.9	48.90	58.30
11391889.60	6088790.20	1.50	44.5	47.4	52.3	49	45.6	44.8	39.1	24.3	3.5	48.70	57.70
11391939.60	6088790.20	1.50	44.4	47.4	52.2	48.9	45.5	44.7	38.9	23.1	0	48.60	57.20
11391989.60	6088790.20	1.50	44.4	47.4	52.2	48.9	45.5	44.7	38.9	22.7	0	48.60	56.70
11392039.60	6088790.20	1.50	44.6	47.5	52.4	49.1	45.7	44.9	39.1	23.1	0	48.80	56.30
11392089.60	6088790.20	1.50	44.7	47.7	52.6	49.3	45.9	45.1	39.5	23.9	0	49.00	56.00
11392139.60	6088790.20	1.50	45	47.9	52.8	49.5	46.1	45.4	39.9	24.9	0	49.30	55.70
11392189.60	6088790.20	1.50	45.1	48.1	53	49.7	46.4	45.6	40.3	25.9	0	49.50	55.40
11392239.60	6088790.20	1.50	45.3	48.2	53.1	49.9	46.5	45.8	40.5	26.5	0	49.70	55.10
11392289.60	6088790.20	1.50	45.3	48.3	53.1	49.9	46.5	45.9	40.6	26.8	0	49.80	54.80
11392339.60	6088790.20	1.50	45.2	48.1	53	49.8	46.4	45.7	40.5	26.6	0	49.60	54.50
11392389.60	6088790.20	1.50	44.9	47.9	52.7	49.5	46.1	45.4	40.1	26.1	0	49.30	54.10
11392439.60	6088790.20	1.50	44.5	47.5	52.3	49.1	45.7	45	39.6	25.2	0	48.90	53.60
11392489.60	6088790.20	1.50	44	47	51.9	48.6	45.2	44.4	38.8	23.9	0	48.30	53.10
11392539.60	6088790.20	1.50	43.5	46.4	51.3	48	44.6	43.7	38	22.4	0	47.60	52.60
11392589.60	6088790.20	1.50	42.9	45.9	50.7	47.4	43.9	43	37.1	20.8	0	46.90	52.10
11392639.60	6088790.20	1.50	42.3	45.3	50.1	46.8	43.3	42.3	36.2	18.9	0	46.20	51.60
11392689.60	6088790.20	1.50	41.8	44.7	49.5	46.1	42.6	41.6	35.2	17.1	0	45.50	51.00
11392739.60	6088790.20	1.50	41.2	44.2	49	45.5	42	40.9	34.2	15.2	0	44.80	50.50
11392789.60	6088790.20	1.50	40.7	43.6	48.4	45	41.3	40.2	33.2	13.2	0	44.10	50.00
11392839.60	6088790.20	1.50	40.2	43.1	47.9	44.4	40.7	39.5	32.3	11.2	0	43.40	49.60
11392889.60	6088790.20	1.50	39.7	42.6	47.4	43.9	40.1	38.8	31.3	9.3	0	42.80	49.10
11392939.60	6088790.20	1.50	39.2	42.1	46.9	43.3	39.6	38.1	30.4	7.3	0	42.20	48.60
11392989.60	6088790.20	1.50	38.7	41.7	46.4	42.8	39	37.5	29.4	5.3	0	41.60	48.20

11393039.60	6088790.20	1.50	38.3	41.2	45.9	42.3	38.5	36.9	28.5	3.3	0	41.00	47.80
11393089.60	6088790.20	1.50	37.9	40.8	45.5	41.9	38	36.3	27.6	0	0	40.40	47.30
11393139.60	6088790.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.7	0	0	39.90	46.90
11393189.60	6088790.20	1.50	37.1	40	44.7	41	37	35.2	25.9	0	0	39.40	46.50
11393239.60	6088790.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	25	0	0	38.90	46.20
11393289.60	6088790.20	1.50	36.4	39.3	43.9	40.2	36.1	34.1	24.2	0	0	38.40	45.80
11393339.60	6088790.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23.3	0	0	37.90	45.40
11393389.60	6088790.20	1.50	35.7	38.6	43.2	39.4	35.3	33	22.5	0	0	37.50	45.00
11393439.60	6088790.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.7	0	0	37.00	44.70
11393489.60	6088790.20	1.50	35.1	38	42.6	38.7	34.4	32	20.9	0	0	36.60	44.30
11393539.60	6088790.20	1.50	34.8	37.7	42.3	38.3	34.1	31.6	20.1	0	0	36.20	44.00
11393589.60	6088790.20	1.50	34.6	37.4	42	38	33.7	31.1	19.3	0	0	35.80	43.70
11393639.60	6088790.20	1.50	34.3	37.1	41.7	37.7	33.3	30.6	18.4	0	0	35.40	43.30
11393689.60	6088790.20	1.50	34	36.9	41.4	37.4	32.9	30.2	17.7	0	0	35.00	43.00
11393739.60	6088790.20	1.50	33.8	36.6	41.1	37.1	32.6	29.7	16.9	0	0	34.60	42.70
11393789.60	6088790.20	1.50	33.5	36.4	40.9	36.8	32.2	29.3	16.1	0	0	34.30	42.40
11393839.60	6088790.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.4	0	0	33.90	42.10
11393889.60	6088790.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.5	0	0	33.60	41.80
11393939.60	6088790.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.6	0	0	33.20	41.50
11393989.60	6088790.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	12.9	0	0	32.90	41.20
11394039.60	6088790.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	12.2	0	0	32.60	40.90
11394089.60	6088790.20	1.50	32.1	35	39.4	35.1	30.3	26.8	11.2	0	0	32.20	40.60
11394139.60	6088790.20	1.50	31.9	34.8	39.1	34.8	30	26.4	10.5	0	0	31.90	40.30
11394189.60	6088790.20	1.50	31.7	34.5	38.9	34.6	29.7	26	9.8	0	0	31.60	40.10
11394239.60	6088790.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	9.1	0	0	31.30	39.80
11394289.60	6088790.20	1.50	31.3	34.1	38.5	34.1	29.1	25.3	8.4	0	0	31.00	39.50
11394339.60	6088790.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	7.7	0	0	30.70	39.30
11394389.60	6088790.20	1.50	31	33.8	38.1	33.6	28.5	24.5	7	0	0	30.40	39.00
11394439.60	6088790.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	6.3	0	0	30.10	38.70
11394489.60	6088790.20	1.50	30.6	33.4	37.7	33.1	27.9	23.6	5.7	0	0	29.90	38.50
11394539.60	6088790.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	5	0	0	29.60	38.20
11394589.60	6088790.20	1.50	30.2	33	37.3	32.7	27.4	22.9	4.3	0	0	29.30	38.00
11394639.60	6088790.20	1.50	30.1	32.9	37.1	32.4	27.1	22.6	3.7	0	0	29.10	37.70
11394689.60	6088790.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	37.50
11394739.60	6088790.20	1.50	29.8	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.30
11394789.60	6088790.20	1.50	29.6	32.4	36.6	31.8	26.4	21.4	0	0	0	28.30	37.00
11394839.60	6088790.20	1.50	29.4	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	36.80
11394889.60	6088790.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.50
11394939.60	6088790.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	36.30
11394989.60	6088790.20	1.50	29	31.7	35.9	31	25.4	20	0	0	0	27.30	36.10
11388789.60	6088740.20	1.50	28.5	31.3	35.4	30.4	24.6	19.3	0	0	0	26.60	37.70
11388839.60	6088740.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	38.00
11388889.60	6088740.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.20
11388939.60	6088740.20	1.50	29	31.7	35.8	31	25.4	20.2	0	0	0	27.30	38.50
11388989.60	6088740.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.60	38.70
11389039.60	6088740.20	1.50	29.3	32	36.2	31.4	25.9	20.9	0	0	0	27.80	39.00
11389089.60	6088740.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.20
11389139.60	6088740.20	1.50	29.6	32.4	36.5	31.8	26.4	21.6	0	0	0	28.30	39.50
11389189.60	6088740.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.80
11389239.60	6088740.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	40.00
11389289.60	6088740.20	1.50	30.1	32.9	37.1	32.4	27.2	22.7	0	0	0	29.10	40.30
11389339.60	6088740.20	1.50	30.2	33	37.3	32.7	27.4	23.1	0	0	0	29.30	40.60

11389389.60	6088740.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.90
11389439.60	6088740.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.20
11389489.60	6088740.20	1.50	30.7	33.6	37.9	33.3	28.3	24.2	0	0	0	30.20	41.50
11389539.60	6088740.20	1.50	30.9	33.8	38.1	33.6	28.5	24.6	0	0	0	30.40	41.80
11389589.60	6088740.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0.2	0	0	30.70	42.10
11389639.60	6088740.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	0.9	0	0	31.00	42.40
11389689.60	6088740.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	1.6	0	0	31.30	42.70
11389739.60	6088740.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	4.6	0	0	31.60	43.00
11389789.60	6088740.20	1.50	31.9	34.8	39.1	34.8	30	26.5	5.3	0	0	31.90	43.30
11389839.60	6088740.20	1.50	32.1	35	39.4	35.1	30.3	26.9	7	0	0	32.20	43.60
11389889.60	6088740.20	1.50	32.3	35.2	39.6	35.4	30.6	27.3	10.1	0	0	32.60	44.00
11389939.60	6088740.20	1.50	32.6	35.4	39.8	35.6	31	27.7	11.8	0	0	32.90	44.30
11389989.60	6088740.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.9	0	0	33.30	44.70
11390039.60	6088740.20	1.50	33	35.9	40.3	36.2	31.6	28.6	14.9	0	0	33.60	45.00
11390089.60	6088740.20	1.50	33.3	36.2	40.6	36.5	32	29	16	0	0	34.00	45.40
11390139.60	6088740.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.9	0	0	34.40	45.70
11390189.60	6088740.20	1.50	33.8	36.7	41.1	37.1	32.7	29.9	17.7	0	0	34.70	46.10
11390239.60	6088740.20	1.50	34	36.9	41.4	37.4	33	30.3	18.5	0	0	35.10	46.50
11390289.60	6088740.20	1.50	34.3	37.2	41.7	37.7	33.4	30.8	19.3	0	0	35.50	46.90
11390339.60	6088740.20	1.50	34.6	37.5	42	38.1	33.8	31.3	20.1	0	0	35.90	47.30
11390389.60	6088740.20	1.50	34.9	37.8	42.3	38.4	34.2	31.8	20.9	0	0	36.30	47.70
11390439.60	6088740.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.8	0	0	36.80	48.20
11390489.60	6088740.20	1.50	35.5	38.4	43	39.1	35	32.7	22.6	0	0	37.20	48.60
11390539.60	6088740.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.5	0	0	37.70	49.10
11390589.60	6088740.20	1.50	36.2	39.1	43.7	39.9	35.8	33.8	24.3	0	0	38.10	49.50
11390639.60	6088740.20	1.50	36.5	39.4	44	40.3	36.3	34.3	25.1	0	0	38.60	50.00
11390689.60	6088740.20	1.50	36.9	39.8	44.4	40.7	36.7	34.9	26	0	0	39.10	50.50
11390739.60	6088740.20	1.50	37.2	40.2	44.8	41.1	37.2	35.4	26.9	0	0	39.60	51.00
11390789.60	6088740.20	1.50	37.6	40.6	45.2	41.6	37.7	36	27.8	0	0	40.20	51.50
11390839.60	6088740.20	1.50	38	41	45.7	42	38.2	36.6	28.7	0.5	0	40.70	52.10
11390889.60	6088740.20	1.50	38.5	41.4	46.1	42.5	38.7	37.2	29.6	5.3	0	41.30	52.70
11390939.60	6088740.20	1.50	38.9	41.9	46.6	43	39.3	37.8	30.5	7.5	0	41.90	53.20
11390989.60	6088740.20	1.50	39.4	42.3	47	43.5	39.8	38.5	31.5	10.8	0	42.50	53.80
11391039.60	6088740.20	1.50	39.8	42.8	47.5	44	40.4	39.1	32.4	13.1	0	43.20	54.40
11391089.60	6088740.20	1.50	40.3	43.3	48	44.6	41	39.8	33.4	15.8	0	43.80	55.00
11391139.60	6088740.20	1.50	40.8	43.8	48.6	45.1	41.6	40.5	34.3	17.9	0	44.50	55.70
11391189.60	6088740.20	1.50	41.3	44.3	49.1	45.7	42.2	41.1	35.2	19.6	0	45.10	56.30
11391239.60	6088740.20	1.50	41.8	44.8	49.6	46.2	42.8	41.8	36	20.9	0	45.80	56.80
11391289.60	6088740.20	1.50	42.4	45.4	50.1	46.8	43.3	42.4	36.8	22.1	0	46.40	57.40
11391339.60	6088740.20	1.50	42.9	45.9	50.7	47.3	43.9	43.1	37.6	23.5	0	47.00	58.00
11391389.60	6088740.20	1.50	43.4	46.4	51.3	48	44.6	43.8	38.5	25.3	4.1	47.70	58.50
11391439.60	6088740.20	1.50	44.1	47.1	51.9	48.7	45.3	44.6	39.6	27.6	11	48.60	59.20
11391489.60	6088740.20	1.50	44.9	47.9	52.8	49.5	46.2	45.6	40.9	30.2	17.5	49.60	60.10
11391539.60	6088740.20	1.50	45.8	48.8	53.6	50.4	47.2	46.7	42.3	32.7	22.7	50.70	61.00
11391589.60	6088740.20	1.50	46.2	49.2	54.1	50.9	47.7	47.2	42.9	33.7	24.6	51.20	61.40
11391639.60	6088740.20	1.50	45.9	48.9	53.8	50.6	47.3	46.8	42.4	32.6	22.1	50.80	60.90
11391689.60	6088740.20	1.50	45.5	48.5	53.4	50.1	46.8	46.3	41.6	31.1	18.7	50.20	60.10
11391739.60	6088740.20	1.50	45.3	48.3	53.1	49.9	46.6	46	41.2	30.5	19.4	49.90	59.60
11391789.60	6088740.20	1.50	45	48	52.9	49.6	46.3	45.6	40.7	29.7	19	49.60	59.00
11391839.60	6088740.20	1.50	44.6	47.6	52.4	49.2	45.8	45.1	39.8	27.7	15	49.00	58.30
11391889.60	6088740.20	1.50	44.3	47.2	52.1	48.8	45.4	44.6	39	25.3	9	48.50	57.50
11391939.60	6088740.20	1.50	44.1	47.1	51.9	48.6	45.2	44.4	38.6	23.3	2.4	48.20	56.90

11391989.60	6088740.20	1.50	44.1	47	51.9	48.6	45.1	44.3	38.4	22.2	0	48.20	56.40
11392039.60	6088740.20	1.50	44.1	47.1	51.9	48.6	45.2	44.3	38.4	21.9	0	48.20	56.00
11392089.60	6088740.20	1.50	44.2	47.1	52	48.7	45.3	44.4	38.6	22.2	0	48.30	55.60
11392139.60	6088740.20	1.50	44.3	47.2	52.1	48.8	45.4	44.6	38.8	22.8	0	48.50	55.30
11392189.60	6088740.20	1.50	44.4	47.3	52.2	48.9	45.5	44.7	39	23.4	0	48.60	55.00
11392239.60	6088740.20	1.50	44.4	47.4	52.2	48.9	45.5	44.8	39.2	23.9	0	48.70	54.60
11392289.60	6088740.20	1.50	44.4	47.3	52.2	48.9	45.5	44.7	39.2	24.1	0	48.60	54.30
11392339.60	6088740.20	1.50	44.2	47.2	52.1	48.8	45.4	44.6	39	23.9	0	48.50	53.90
11392389.60	6088740.20	1.50	44	47	51.8	48.5	45.1	44.3	38.7	23.4	0	48.20	53.50
11392439.60	6088740.20	1.50	43.7	46.6	51.5	48.2	44.8	43.9	38.2	22.7	0	47.80	53.10
11392489.60	6088740.20	1.50	43.3	46.2	51.1	47.8	44.3	43.5	37.6	21.6	0	47.40	52.70
11392539.60	6088740.20	1.50	42.8	45.8	50.6	47.3	43.8	42.9	36.9	20.2	0	46.80	52.20
11392589.60	6088740.20	1.50	42.4	45.3	50.1	46.8	43.3	42.3	36.1	18.8	0	46.20	51.70
11392639.60	6088740.20	1.50	41.9	44.8	49.6	46.2	42.7	41.7	35.3	17.2	0	45.60	51.20
11392689.60	6088740.20	1.50	41.3	44.3	49.1	45.7	42.1	41	34.4	15.5	0	44.90	50.80
11392739.60	6088740.20	1.50	40.8	43.8	48.6	45.1	41.5	40.4	33.5	13.7	0	44.30	50.30
11392789.60	6088740.20	1.50	40.4	43.3	48.1	44.6	41	39.7	32.6	11.9	0	43.70	49.80
11392839.60	6088740.20	1.50	39.9	42.8	47.6	44.1	40.4	39.1	31.7	10	0	43.10	49.30
11392889.60	6088740.20	1.50	39.4	42.4	47.1	43.6	39.8	38.4	30.8	8.1	0	42.50	48.90
11392939.60	6088740.20	1.50	39	41.9	46.6	43.1	39.3	37.8	29.9	6.2	0	41.90	48.50
11392989.60	6088740.20	1.50	38.6	41.5	46.2	42.6	38.8	37.2	29	4.3	0	41.30	48.00
11393039.60	6088740.20	1.50	38.1	41.1	45.8	42.1	38.3	36.6	28.1	0	0	40.80	47.60
11393089.60	6088740.20	1.50	37.7	40.7	45.4	41.7	37.8	36.1	27.2	0	0	40.20	47.20
11393139.60	6088740.20	1.50	37.4	40.3	45	41.3	37.3	35.5	26.4	0	0	39.70	46.80
11393189.60	6088740.20	1.50	37	39.9	44.6	40.8	36.9	35	25.5	0	0	39.20	46.40
11393239.60	6088740.20	1.50	36.6	39.5	44.2	40.4	36.4	34.4	24.7	0	0	38.70	46.00
11393289.60	6088740.20	1.50	36.3	39.2	43.8	40.1	36	33.9	23.9	0	0	38.20	45.70
11393339.60	6088740.20	1.50	36	38.9	43.5	39.7	35.5	33.4	23.1	0	0	37.80	45.30
11393389.60	6088740.20	1.50	35.7	38.5	43.2	39.3	35.1	32.9	22.2	0	0	37.30	44.90
11393439.60	6088740.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.5	0	0	36.90	44.60
11393489.60	6088740.20	1.50	35.1	37.9	42.5	38.6	34.3	31.9	20.6	0	0	36.50	44.30
11393539.60	6088740.20	1.50	34.8	37.6	42.2	38.3	34	31.4	19.9	0	0	36.10	43.90
11393589.60	6088740.20	1.50	34.5	37.4	41.9	37.9	33.6	31	19.1	0	0	35.70	43.60
11393639.60	6088740.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.2	0	0	35.30	43.30
11393689.60	6088740.20	1.50	34	36.8	41.3	37.3	32.9	30.1	17.5	0	0	34.90	42.90
11393739.60	6088740.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.7	0	0	34.50	42.60
11393789.60	6088740.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.9	0	0	34.20	42.30
11393839.60	6088740.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15.2	0	0	33.80	42.00
11393889.60	6088740.20	1.50	33	35.8	40.3	36.1	31.5	28.4	14.4	0	0	33.50	41.70
11393939.60	6088740.20	1.50	32.8	35.6	40	35.8	31.2	28	13.5	0	0	33.20	41.40
11393989.60	6088740.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	12.7	0	0	32.80	41.10
11394039.60	6088740.20	1.50	32.3	35.1	39.6	35.3	30.5	27.1	12	0	0	32.50	40.90
11394089.60	6088740.20	1.50	32.1	34.9	39.3	35	30.2	26.8	11	0	0	32.20	40.60
11394139.60	6088740.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	10.3	0	0	31.90	40.30
11394189.60	6088740.20	1.50	31.7	34.5	38.9	34.5	29.6	26	9.6	0	0	31.60	40.00
11394239.60	6088740.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.9	0	0	31.30	39.80
11394289.60	6088740.20	1.50	31.3	34.1	38.5	34	29	25.2	8.3	0	0	31.00	39.50
11394339.60	6088740.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	7.6	0	0	30.70	39.20
11394389.60	6088740.20	1.50	30.9	33.7	38	33.5	28.5	24.4	6.9	0	0	30.40	39.00
11394439.60	6088740.20	1.50	30.7	33.5	37.8	33.3	28.2	24	6.2	0	0	30.10	38.70
11394489.60	6088740.20	1.50	30.6	33.4	37.6	33.1	27.9	23.6	5.6	0	0	29.80	38.50
11394539.60	6088740.20	1.50	30.4	33.2	37.4	32.9	27.6	23.2	4.9	0	0	29.50	38.20

11394589.60	6088740.20	1.50	30.2	33	37.3	32.6	27.4	22.9	4.2	0	0	29.30	38.00
11394639.60	6088740.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	3.6	0	0	29.00	37.70
11394689.60	6088740.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	37.50
11394739.60	6088740.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.20
11394789.60	6088740.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.00
11394839.60	6088740.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	36.80
11394889.60	6088740.20	1.50	29.3	32	36.2	31.4	25.8	20.7	0	0	0	27.70	36.50
11394939.60	6088740.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.30
11394989.60	6088740.20	1.50	29	31.7	35.8	31	25.3	20	0	0	0	27.30	36.10
11388789.60	6088690.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.70
11388839.60	6088690.20	1.50	28.6	31.4	35.5	30.6	24.9	19.5	0	0	0	26.80	37.90
11388889.60	6088690.20	1.50	28.8	31.6	35.7	30.7	25.1	19.9	0	0	0	27.10	38.20
11388939.60	6088690.20	1.50	28.9	31.7	35.8	30.9	25.3	20.2	0	0	0	27.30	38.40
11388989.60	6088690.20	1.50	29.1	31.9	36	31.1	25.6	20.5	0	0	0	27.50	38.70
11389039.60	6088690.20	1.50	29.2	32	36.2	31.4	25.8	20.9	0	0	0	27.80	38.90
11389089.60	6088690.20	1.50	29.4	32.2	36.3	31.6	26.1	21.2	0	0	0	28.00	39.20
11389139.60	6088690.20	1.50	29.5	32.3	36.5	31.8	26.3	21.5	0	0	0	28.30	39.50
11389189.60	6088690.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.70
11389239.60	6088690.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	40.00
11389289.60	6088690.20	1.50	30	32.8	37.1	32.4	27.1	22.7	0	0	0	29.00	40.30
11389339.60	6088690.20	1.50	30.2	33	37.2	32.6	27.4	23	0	0	0	29.30	40.60
11389389.60	6088690.20	1.50	30.4	33.2	37.4	32.8	27.7	23.4	0	0	0	29.60	40.80
11389439.60	6088690.20	1.50	30.5	33.4	37.6	33.1	27.9	23.8	0	0	0	29.80	41.10
11389489.60	6088690.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.40
11389539.60	6088690.20	1.50	30.9	33.7	38	33.5	28.5	24.5	0	0	0	30.40	41.70
11389589.60	6088690.20	1.50	31.1	33.9	38.2	33.8	28.8	24.9	0	0	0	30.70	42.00
11389639.60	6088690.20	1.50	31.3	34.1	38.4	34	29.1	25.3	0.7	0	0	31.00	42.30
11389689.60	6088690.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	1.5	0	0	31.30	42.60
11389739.60	6088690.20	1.50	31.7	34.5	38.9	34.5	29.6	26.1	4.5	0	0	31.60	42.90
11389789.60	6088690.20	1.50	31.9	34.7	39.1	34.8	30	26.4	5.2	0	0	31.90	43.20
11389839.60	6088690.20	1.50	32.1	34.9	39.3	35	30.3	26.8	5.9	0	0	32.20	43.60
11389889.60	6088690.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	9.5	0	0	32.50	43.90
11389939.60	6088690.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	11.4	0	0	32.90	44.20
11389989.60	6088690.20	1.50	32.8	35.6	40	35.9	31.2	28.1	13.2	0	0	33.20	44.60
11390039.60	6088690.20	1.50	33	35.9	40.3	36.1	31.5	28.5	14.6	0	0	33.50	44.90
11390089.60	6088690.20	1.50	33.2	36.1	40.6	36.4	31.9	28.9	15.9	0	0	33.90	45.30
11390139.60	6088690.20	1.50	33.5	36.3	40.8	36.7	32.2	29.3	16.6	0	0	34.30	45.60
11390189.60	6088690.20	1.50	33.7	36.6	41.1	37	32.6	29.8	17.5	0	0	34.60	46.00
11390239.60	6088690.20	1.50	34	36.9	41.4	37.3	32.9	30.2	18.3	0	0	35.00	46.40
11390289.60	6088690.20	1.50	34.2	37.1	41.6	37.7	33.3	30.7	19.1	0	0	35.40	46.80
11390339.60	6088690.20	1.50	34.5	37.4	41.9	38	33.7	31.1	19.8	0	0	35.80	47.20
11390389.60	6088690.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.6	0	0	36.20	47.60
11390439.60	6088690.20	1.50	35.1	38	42.6	38.7	34.4	32.1	21.5	0	0	36.60	48.00
11390489.60	6088690.20	1.50	35.4	38.3	42.9	39	34.8	32.6	22.4	0	0	37.10	48.40
11390539.60	6088690.20	1.50	35.7	38.6	43.2	39.4	35.3	33.1	23.2	0	0	37.50	48.90
11390589.60	6088690.20	1.50	36	39	43.6	39.8	35.7	33.6	24	0	0	38.00	49.30
11390639.60	6088690.20	1.50	36.4	39.3	43.9	40.2	36.1	34.1	24.8	0	0	38.40	49.80
11390689.60	6088690.20	1.50	36.7	39.7	44.3	40.6	36.6	34.7	25.6	0	0	38.90	50.30
11390739.60	6088690.20	1.50	37.1	40	44.7	41	37	35.2	26.5	0	0	39.40	50.80
11390789.60	6088690.20	1.50	37.5	40.4	45.1	41.4	37.5	35.8	27.4	0	0	40.00	51.30
11390839.60	6088690.20	1.50	37.9	40.8	45.5	41.8	38	36.3	28.2	0	0	40.50	51.80
11390889.60	6088690.20	1.50	38.3	41.2	45.9	42.3	38.5	36.9	29.1	3.9	0	41.00	52.30

11390939.60	6088690.20	1.50	38.7	41.6	46.3	42.8	39	37.5	30	5.8	0	41.60	52.90
11390989.60	6088690.20	1.50	39.1	42.1	46.8	43.2	39.5	38.1	30.9	8.7	0	42.20	53.40
11391039.60	6088690.20	1.50	39.5	42.5	47.2	43.7	40.1	38.7	31.8	11.4	0	42.80	54.00
11391089.60	6088690.20	1.50	40	43	47.7	44.2	40.6	39.4	32.6	13.5	0	43.40	54.50
11391139.60	6088690.20	1.50	40.5	43.5	48.2	44.7	41.1	40	33.5	15.3	0	44.00	55.10
11391189.60	6088690.20	1.50	40.9	43.9	48.7	45.2	41.7	40.6	34.3	17.3	0	44.60	55.60
11391239.60	6088690.20	1.50	41.4	44.4	49.2	45.8	42.2	41.2	35.1	18.8	0	45.20	56.20
11391289.60	6088690.20	1.50	41.9	44.9	49.7	46.3	42.8	41.8	35.9	20.4	0	45.80	56.70
11391339.60	6088690.20	1.50	42.4	45.4	50.2	46.8	43.4	42.5	36.7	22	0	46.40	57.20
11391389.60	6088690.20	1.50	42.9	45.9	50.7	47.4	44	43.1	37.6	23.8	0.3	47.10	57.80
11391439.60	6088690.20	1.50	43.5	46.5	51.3	48	44.6	43.8	38.5	25.8	6.1	47.80	58.40
11391489.60	6088690.20	1.50	44.1	47	51.9	48.6	45.3	44.6	39.5	27.7	11.1	48.50	59.00
11391539.60	6088690.20	1.50	44.6	47.6	52.4	49.2	45.8	45.2	40.3	29.3	14.7	49.20	59.50
11391589.60	6088690.20	1.50	44.9	47.9	52.8	49.5	46.2	45.6	40.8	30	16.2	49.60	59.70
11391639.60	6088690.20	1.50	45	48	52.9	49.7	46.3	45.8	41	30.3	16.6	49.70	59.70
11391689.60	6088690.20	1.50	45.3	48.3	53.2	49.9	46.6	46.1	41.4	31.3	21.3	50.10	59.70
11391739.60	6088690.20	1.50	46.5	49.5	54.4	51.2	48	47.6	43.4	34.9	29	51.60	60.70
11391789.60	6088690.20	1.50	46.4	49.4	54.3	51.1	47.9	47.5	43.3	34.8	29.2	51.50	60.40
11391839.60	6088690.20	1.50	44.8	47.8	52.7	49.4	46.1	45.5	40.5	30.1	21.1	49.40	58.50
11391889.60	6088690.20	1.50	44.2	47.2	52	48.7	45.3	44.6	39.1	26.5	13.1	48.50	57.50
11391939.60	6088690.20	1.50	43.9	46.9	51.7	48.4	45	44.1	38.4	23.9	5.4	48.00	56.80
11391989.60	6088690.20	1.50	43.8	46.7	51.6	48.2	44.8	43.9	38	22.2	0	47.80	56.30
11392039.60	6088690.20	1.50	43.7	46.7	51.5	48.2	44.7	43.9	37.9	21.3	0	47.70	55.80
11392089.60	6088690.20	1.50	43.7	46.7	51.5	48.2	44.7	43.9	37.9	21	0	47.70	55.40
11392139.60	6088690.20	1.50	43.7	46.7	51.5	48.2	44.8	43.9	37.9	21.1	0	47.80	55.00
11392189.60	6088690.20	1.50	43.7	46.7	51.5	48.2	44.8	43.9	38	21.4	0	47.80	54.60
11392239.60	6088690.20	1.50	43.7	46.7	51.5	48.2	44.7	43.9	38	21.5	0	47.80	54.30
11392289.60	6088690.20	1.50	43.6	46.6	51.4	48.1	44.7	43.8	37.9	21.6	0	47.70	53.90
11392339.60	6088690.20	1.50	43.5	46.4	51.3	47.9	44.5	43.6	37.7	21.3	0	47.50	53.50
11392389.60	6088690.20	1.50	43.3	46.2	51.1	47.7	44.3	43.4	37.4	20.9	0	47.30	53.10
11392439.60	6088690.20	1.50	43	45.9	50.8	47.4	43.9	43	37	20.2	0	46.90	52.70
11392489.60	6088690.20	1.50	42.6	45.6	50.4	47.1	43.6	42.6	36.5	19.3	0	46.50	52.30
11392539.60	6088690.20	1.50	42.2	45.2	50	46.6	43.1	42.1	35.8	18.1	0	46.00	51.80
11392589.60	6088690.20	1.50	41.8	44.8	49.6	46.2	42.6	41.6	35.1	16.8	0	45.50	51.40
11392639.60	6088690.20	1.50	41.4	44.3	49.1	45.7	42.1	41	34.4	15.3	0	45.00	50.90
11392689.60	6088690.20	1.50	40.9	43.9	48.7	45.2	41.6	40.5	33.6	13.8	0	44.40	50.50
11392739.60	6088690.20	1.50	40.5	43.4	48.2	44.7	41.1	39.9	32.8	12.1	0	43.80	50.00
11392789.60	6088690.20	1.50	40	43	47.7	44.2	40.6	39.3	31.9	10.4	0	43.20	49.60
11392839.60	6088690.20	1.50	39.6	42.5	47.3	43.8	40	38.7	31.1	8.7	0	42.70	49.10
11392889.60	6088690.20	1.50	39.2	42.1	46.8	43.3	39.5	38.1	30.2	6.9	0	42.10	48.70
11392939.60	6088690.20	1.50	38.7	41.7	46.4	42.8	39	37.5	29.4	5.1	0	41.60	48.30
11392989.60	6088690.20	1.50	38.3	41.3	46	42.4	38.5	36.9	28.5	3.2	0	41.00	47.90
11393039.60	6088690.20	1.50	38	40.9	45.6	41.9	38.1	36.4	27.7	0	0	40.50	47.50
11393089.60	6088690.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	26.8	0	0	40.00	47.10
11393139.60	6088690.20	1.50	37.2	40.1	44.8	41.1	37.1	35.3	26	0	0	39.50	46.70
11393189.60	6088690.20	1.50	36.9	39.8	44.4	40.7	36.7	34.7	25.2	0	0	39.00	46.30
11393239.60	6088690.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.4	0	0	38.50	45.90
11393289.60	6088690.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.6	0	0	38.10	45.60
11393339.60	6088690.20	1.50	35.9	38.8	43.4	39.5	35.4	33.2	22.8	0	0	37.60	45.20
11393389.60	6088690.20	1.50	35.6	38.4	43	39.2	35	32.7	22	0	0	37.20	44.80
11393439.60	6088690.20	1.50	35.3	38.1	42.7	38.8	34.6	32.2	21.2	0	0	36.80	44.50
11393489.60	6088690.20	1.50	35	37.8	42.4	38.5	34.2	31.8	20.4	0	0	36.40	44.20

11393539.60	6088690.20	1.50	34.7	37.6	42.1	38.2	33.8	31.3	19.6	0	0	36.00	43.80
11393589.60	6088690.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	18.8	0	0	35.60	43.50
11393639.60	6088690.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18	0	0	35.20	43.20
11393689.60	6088690.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.2	0	0	34.80	42.90
11393739.60	6088690.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.5	0	0	34.50	42.60
11393789.60	6088690.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.8	0	0	34.10	42.30
11393839.60	6088690.20	1.50	33.2	36	40.5	36.3	31.8	28.7	14.9	0	0	33.80	42.00
11393889.60	6088690.20	1.50	32.9	35.8	40.2	36.1	31.4	28.3	14.2	0	0	33.40	41.70
11393939.60	6088690.20	1.50	32.7	35.5	40	35.8	31.1	27.9	13.3	0	0	33.10	41.40
11393989.60	6088690.20	1.50	32.5	35.3	39.7	35.5	30.8	27.5	12.6	0	0	32.80	41.10
11394039.60	6088690.20	1.50	32.3	35.1	39.5	35.2	30.5	27.1	11.6	0	0	32.40	40.80
11394089.60	6088690.20	1.50	32.1	34.9	39.3	35	30.2	26.7	10.9	0	0	32.10	40.50
11394139.60	6088690.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	10.2	0	0	31.80	40.20
11394189.60	6088690.20	1.50	31.7	34.5	38.8	34.5	29.6	25.9	9.5	0	0	31.50	40.00
11394239.60	6088690.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8.8	0	0	31.20	39.70
11394289.60	6088690.20	1.50	31.3	34.1	38.4	34	29	25.1	8.1	0	0	30.90	39.40
11394339.60	6088690.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	7.4	0	0	30.60	39.20
11394389.60	6088690.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.8	0	0	30.30	38.90
11394439.60	6088690.20	1.50	30.7	33.5	37.8	33.3	28.1	23.9	6.1	0	0	30.10	38.70
11394489.60	6088690.20	1.50	30.5	33.3	37.6	33.1	27.9	23.5	5.4	0	0	29.80	38.40
11394539.60	6088690.20	1.50	30.4	33.2	37.4	32.8	27.6	23.2	4.8	0	0	29.50	38.20
11394589.60	6088690.20	1.50	30.2	33	37.2	32.6	27.3	22.8	4.1	0	0	29.20	37.90
11394639.60	6088690.20	1.50	30	32.8	37	32.4	27.1	22.5	3.5	0	0	29.00	37.70
11394689.60	6088690.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	37.40
11394739.60	6088690.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.20
11394789.60	6088690.20	1.50	29.6	32.3	36.5	31.8	26.3	21.3	0	0	0	28.20	37.00
11394839.60	6088690.20	1.50	29.4	32.2	36.3	31.5	26.1	21	0	0	0	28.00	36.70
11394889.60	6088690.20	1.50	29.2	32	36.2	31.3	25.8	20.6	0	0	0	27.70	36.50
11394939.60	6088690.20	1.50	29.1	31.8	36	31.1	25.6	20.3	0	0	0	27.50	36.30
11394989.60	6088690.20	1.50	28.9	31.7	35.8	30.9	25.3	20	0	0	0	27.30	36.00
11388789.60	6088640.20	1.50	28.5	31.2	35.3	30.3	24.6	19.2	0	0	0	26.60	37.60
11388839.60	6088640.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.90
11388889.60	6088640.20	1.50	28.8	31.5	35.6	30.7	25.1	19.8	0	0	0	27.00	38.10
11388939.60	6088640.20	1.50	28.9	31.7	35.8	30.9	25.3	20.2	0	0	0	27.30	38.40
11388989.60	6088640.20	1.50	29.1	31.8	36	31.1	25.6	20.5	0	0	0	27.50	38.60
11389039.60	6088640.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.90
11389089.60	6088640.20	1.50	29.4	32.2	36.3	31.5	26.1	21.2	0	0	0	28.00	39.20
11389139.60	6088640.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.40
11389189.60	6088640.20	1.50	29.7	32.5	36.7	31.9	26.6	21.8	0	0	0	28.50	39.70
11389239.60	6088640.20	1.50	29.8	32.6	36.8	32.2	26.8	22.2	0	0	0	28.70	40.00
11389289.60	6088640.20	1.50	30	32.8	37	32.4	27.1	22.6	0	0	0	29.00	40.20
11389339.60	6088640.20	1.50	30.2	33	37.2	32.6	27.3	23	0	0	0	29.30	40.50
11389389.60	6088640.20	1.50	30.3	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.80
11389439.60	6088640.20	1.50	30.5	33.3	37.6	33	27.9	23.7	0	0	0	29.80	41.10
11389489.60	6088640.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.30
11389539.60	6088640.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.60
11389589.60	6088640.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389639.60	6088640.20	1.50	31.2	34.1	38.4	34	29	25.2	0.6	0	0	30.90	42.20
11389689.60	6088640.20	1.50	31.4	34.3	38.6	34.2	29.3	25.6	1.3	0	0	31.20	42.50
11389739.60	6088640.20	1.50	31.6	34.5	38.8	34.5	29.6	26	4.3	0	0	31.50	42.80
11389789.60	6088640.20	1.50	31.8	34.7	39.1	34.7	29.9	26.4	5.1	0	0	31.80	43.20
11389839.60	6088640.20	1.50	32	34.9	39.3	35	30.2	26.8	5.8	0	0	32.10	43.50

11389889.60	6088640.20	1.50	32.3	35.1	39.5	35.2	30.5	27.2	8.3	0	0	32.40	43.80
11389939.60	6088640.20	1.50	32.5	35.3	39.7	35.5	30.8	27.6	11.2	0	0	32.80	44.10
11389989.60	6088640.20	1.50	32.7	35.6	40	35.8	31.1	28	13	0	0	33.10	44.50
11390039.60	6088640.20	1.50	32.9	35.8	40.2	36.1	31.5	28.4	14.3	0	0	33.50	44.80
11390089.60	6088640.20	1.50	33.2	36	40.5	36.4	31.8	28.8	15.6	0	0	33.80	45.20
11390139.60	6088640.20	1.50	33.4	36.3	40.7	36.6	32.1	29.2	16.4	0	0	34.20	45.50
11390189.60	6088640.20	1.50	33.7	36.5	41	36.9	32.5	29.7	17.3	0	0	34.50	45.90
11390239.60	6088640.20	1.50	33.9	36.8	41.3	37.3	32.8	30.1	18.1	0	0	34.90	46.30
11390289.60	6088640.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	18.8	0	0	35.30	46.70
11390339.60	6088640.20	1.50	34.4	37.3	41.9	37.9	33.6	31	19.6	0	0	35.70	47.00
11390389.60	6088640.20	1.50	34.7	37.6	42.2	38.2	33.9	31.5	20.3	0	0	36.10	47.40
11390439.60	6088640.20	1.50	35	37.9	42.5	38.6	34.3	31.9	21.2	0	0	36.50	47.90
11390489.60	6088640.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	22	0	0	36.90	48.30
11390539.60	6088640.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	22.9	0	0	37.40	48.70
11390589.60	6088640.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	23.7	0	0	37.80	49.10
11390639.60	6088640.20	1.50	36.2	39.2	43.8	40	35.9	33.9	24.5	0	0	38.30	49.60
11390689.60	6088640.20	1.50	36.6	39.5	44.1	40.4	36.4	34.4	25.3	0	0	38.70	50.00
11390739.60	6088640.20	1.50	36.9	39.9	44.5	40.8	36.8	35	26.1	0	0	39.20	50.50
11390789.60	6088640.20	1.50	37.3	40.2	44.9	41.2	37.3	35.5	26.9	0	0	39.70	51.00
11390839.60	6088640.20	1.50	37.7	40.6	45.3	41.6	37.7	36	27.8	0	0	40.20	51.50
11390889.60	6088640.20	1.50	38	41	45.7	42	38.2	36.6	28.6	0	0	40.70	52.00
11390939.60	6088640.20	1.50	38.4	41.4	46.1	42.5	38.7	37.2	29.4	4.1	0	41.30	52.50
11390989.60	6088640.20	1.50	38.8	41.8	46.5	42.9	39.2	37.7	30.3	7.1	0	41.80	53.00
11391039.60	6088640.20	1.50	39.3	42.2	46.9	43.4	39.7	38.3	31.1	9.6	0	42.40	53.50
11391089.60	6088640.20	1.50	39.7	42.7	47.4	43.9	40.2	38.9	32	11.7	0	42.90	54.10
11391139.60	6088640.20	1.50	40.1	43.1	47.8	44.4	40.7	39.5	32.8	13.6	0	43.50	54.60
11391189.60	6088640.20	1.50	40.6	43.6	48.3	44.8	41.3	40.1	33.6	15.2	0	44.10	55.10
11391239.60	6088640.20	1.50	41	44	48.8	45.3	41.8	40.7	34.4	17	0	44.70	55.60
11391289.60	6088640.20	1.50	41.5	44.5	49.3	45.9	42.3	41.3	35.2	18.8	0	45.30	56.10
11391339.60	6088640.20	1.50	42	45	49.7	46.4	42.9	41.9	36	20.7	0	45.90	56.60
11391389.60	6088640.20	1.50	42.5	45.5	50.3	46.9	43.5	42.6	36.9	22.6	0	46.50	57.10
11391439.60	6088640.20	1.50	43	46	50.8	47.5	44.1	43.2	37.8	24.4	0.4	47.20	57.70
11391489.60	6088640.20	1.50	43.5	46.5	51.3	48	44.6	43.9	38.6	26.1	6.4	47.80	58.20
11391539.60	6088640.20	1.50	43.9	46.9	51.8	48.5	45.1	44.4	39.3	27.3	8.9	48.40	58.60
11391589.60	6088640.20	1.50	44.3	47.2	52.1	48.8	45.5	44.8	39.8	28.2	11.2	48.80	58.80
11391639.60	6088640.20	1.50	44.6	47.5	52.4	49.2	45.8	45.2	40.3	29.2	15.4	49.20	59.00
11391689.60	6088640.20	1.50	45.2	48.2	53.1	49.9	46.6	46	41.5	31.9	23.6	50.00	59.40
11391739.60	6088640.20	1.50	50.5	53.5	58.5	55.4	52.3	52.1	48.7	41.8	38.7	56.40	64.70
11391789.60	6088640.20	1.50	50.7	53.7	58.7	55.6	52.6	52.4	49	42.2	39.1	56.60	64.90
11391839.60	6088640.20	1.50	45	48	52.9	49.6	46.3	45.7	41	31.4	23.7	49.70	58.70
11391889.60	6088640.20	1.50	44.1	47.1	51.9	48.7	45.3	44.5	39.2	27.2	14.6	48.50	57.40
11391939.60	6088640.20	1.50	43.7	46.7	51.5	48.2	44.8	44	38.3	24.4	6.3	47.90	56.70
11391989.60	6088640.20	1.50	43.5	46.5	51.3	48	44.6	43.7	37.8	22.7	0	47.60	56.20
11392039.60	6088640.20	1.50	43.4	46.4	51.2	47.9	44.4	43.5	37.6	21.5	0	47.40	55.70
11392089.60	6088640.20	1.50	43.3	46.3	51.1	47.8	44.3	43.4	37.4	20.7	0	47.30	55.30
11392139.60	6088640.20	1.50	43.3	46.2	51.1	47.7	44.2	43.3	37.2	20.2	0	47.20	54.80
11392189.60	6088640.20	1.50	43.2	46.2	51	47.6	44.2	43.2	37.1	19.8	0	47.10	54.40
11392239.60	6088640.20	1.50	43.1	46.1	50.9	47.5	44.1	43.1	37	19.6	0	47.00	54.00
11392289.60	6088640.20	1.50	43	45.9	50.8	47.4	43.9	43	36.9	19.4	0	46.90	53.60
11392339.60	6088640.20	1.50	42.8	45.8	50.6	47.2	43.8	42.8	36.6	19.1	0	46.70	53.20
11392389.60	6088640.20	1.50	42.6	45.6	50.4	47	43.5	42.5	36.3	18.6	0	46.50	52.80
11392439.60	6088640.20	1.50	42.3	45.3	50.1	46.7	43.2	42.2	35.9	17.9	0	46.10	52.40

11392489.60	6088640.20	1.50	42	45	49.8	46.4	42.9	41.8	35.4	17.1	0	45.80	51.90
11392539.60	6088640.20	1.50	41.7	44.6	49.4	46	42.5	41.4	34.8	16	0	45.30	51.50
11392589.60	6088640.20	1.50	41.3	44.3	49.1	45.6	42.1	40.9	34.2	14.7	0	44.90	51.10
11392639.60	6088640.20	1.50	40.9	43.9	48.7	45.2	41.6	40.4	33.5	13.4	0	44.40	50.60
11392689.60	6088640.20	1.50	40.5	43.5	48.2	44.8	41.1	39.9	32.8	12	0	43.90	50.20
11392739.60	6088640.20	1.50	40.1	43	47.8	44.3	40.6	39.4	32	10.5	0	43.30	49.80
11392789.60	6088640.20	1.50	39.7	42.6	47.4	43.9	40.2	38.8	31.3	8.9	0	42.80	49.30
11392839.60	6088640.20	1.50	39.3	42.2	47	43.4	39.7	38.2	30.5	7.2	0	42.30	48.90
11392889.60	6088640.20	1.50	38.9	41.8	46.6	43	39.2	37.7	29.6	5.5	0	41.80	48.50
11392939.60	6088640.20	1.50	38.5	41.4	46.2	42.6	38.7	37.1	28.8	3.8	0	41.20	48.10
11392989.60	6088640.20	1.50	38.1	41	45.8	42.1	38.3	36.6	28	0	0	40.70	47.70
11393039.60	6088640.20	1.50	37.8	40.7	45.4	41.7	37.8	36.1	27.2	0	0	40.20	47.30
11393089.60	6088640.20	1.50	37.4	40.3	45	41.3	37.4	35.5	26.4	0	0	39.70	46.90
11393139.60	6088640.20	1.50	37	40	44.6	40.9	36.9	35	25.6	0	0	39.30	46.50
11393189.60	6088640.20	1.50	36.7	39.6	44.3	40.5	36.5	34.5	24.8	0	0	38.80	46.20
11393239.60	6088640.20	1.50	36.4	39.3	43.9	40.1	36.1	34	24	0	0	38.30	45.80
11393289.60	6088640.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23.3	0	0	37.90	45.40
11393339.60	6088640.20	1.50	35.7	38.6	43.3	39.4	35.3	33	22.5	0	0	37.50	45.10
11393389.60	6088640.20	1.50	35.4	38.3	42.9	39.1	34.9	32.5	21.7	0	0	37.00	44.70
11393439.60	6088640.20	1.50	35.2	38	42.6	38.7	34.5	32.1	20.9	0	0	36.60	44.40
11393489.60	6088640.20	1.50	34.9	37.8	42.3	38.4	34.1	31.6	20.1	0	0	36.20	44.10
11393539.60	6088640.20	1.50	34.6	37.5	42	38.1	33.7	31.2	19.4	0	0	35.80	43.70
11393589.60	6088640.20	1.50	34.3	37.2	41.7	37.7	33.4	30.7	18.6	0	0	35.50	43.40
11393639.60	6088640.20	1.50	34.1	36.9	41.5	37.4	33	30.3	17.8	0	0	35.10	43.10
11393689.60	6088640.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	17	0	0	34.70	42.80
11393739.60	6088640.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16.3	0	0	34.40	42.50
11393789.60	6088640.20	1.50	33.3	36.2	40.7	36.5	32	29	15.5	0	0	34.00	42.20
11393839.60	6088640.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.7	0	0	33.70	41.90
11393889.60	6088640.20	1.50	32.9	35.7	40.2	36	31.3	28.2	14	0	0	33.30	41.60
11393939.60	6088640.20	1.50	32.7	35.5	39.9	35.7	31	27.8	13.3	0	0	33.00	41.30
11393989.60	6088640.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	12.4	0	0	32.70	41.00
11394039.60	6088640.20	1.50	32.2	35	39.5	35.2	30.4	27	11.4	0	0	32.40	40.70
11394089.60	6088640.20	1.50	32	34.8	39.2	34.9	30.1	26.6	10.7	0	0	32.00	40.50
11394139.60	6088640.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10	0	0	31.70	40.20
11394189.60	6088640.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.3	0	0	31.40	39.90
11394239.60	6088640.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8.6	0	0	31.20	39.70
11394289.60	6088640.20	1.50	31.2	34	38.4	33.9	28.9	25.1	8	0	0	30.90	39.40
11394339.60	6088640.20	1.50	31	33.8	38.2	33.7	28.6	24.7	7.3	0	0	30.60	39.10
11394389.60	6088640.20	1.50	30.9	33.7	38	33.5	28.4	24.3	6.6	0	0	30.30	38.90
11394439.60	6088640.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	6	0	0	30.00	38.60
11394489.60	6088640.20	1.50	30.5	33.3	37.6	33	27.8	23.4	5.3	0	0	29.70	38.40
11394539.60	6088640.20	1.50	30.3	33.1	37.4	32.8	27.5	23.1	4.6	0	0	29.50	38.10
11394589.60	6088640.20	1.50	30.2	32.9	37.2	32.6	27.3	22.7	4	0	0	29.20	37.90
11394639.60	6088640.20	1.50	30	32.8	37	32.4	27	22.4	3.3	0	0	28.90	37.60
11394689.60	6088640.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	37.40
11394739.60	6088640.20	1.50	29.7	32.4	36.7	31.9	26.5	21.6	0	0	0	28.40	37.20
11394789.60	6088640.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	36.90
11394839.60	6088640.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.70
11394889.60	6088640.20	1.50	29.2	32	36.1	31.3	25.8	20.6	0	0	0	27.70	36.40
11394939.60	6088640.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.20
11394989.60	6088640.20	1.50	28.9	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	36.00
11388789.60	6088590.20	1.50	28.5	31.2	35.3	30.3	24.6	19.1	0	0	0	26.60	37.60

11388839.60	6088590.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.90
11388889.60	6088590.20	1.50	28.8	31.5	35.6	30.7	25	19.8	0	0	0	27.00	38.10
11388939.60	6088590.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.20	38.30
11388989.60	6088590.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.50	38.60
11389039.60	6088590.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.90
11389089.60	6088590.20	1.50	29.3	32.1	36.3	31.5	26	21.1	0	0	0	27.90	39.10
11389139.60	6088590.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.40
11389189.60	6088590.20	1.50	29.7	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.60
11389239.60	6088590.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	39.90
11389289.60	6088590.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.20
11389339.60	6088590.20	1.50	30.1	32.9	37.2	32.5	27.3	22.9	0	0	0	29.20	40.40
11389389.60	6088590.20	1.50	30.3	33.1	37.4	32.8	27.6	23.3	0	0	0	29.50	40.70
11389439.60	6088590.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	41.00
11389489.60	6088590.20	1.50	30.7	33.5	37.8	33.2	28.1	24	0	0	0	30.00	41.30
11389539.60	6088590.20	1.50	30.8	33.7	38	33.4	28.4	24.4	0	0	0	30.30	41.60
11389589.60	6088590.20	1.50	31	33.9	38.2	33.7	28.7	24.7	0	0	0	30.60	41.90
11389639.60	6088590.20	1.50	31.2	34	38.4	33.9	28.9	25.1	0.4	0	0	30.80	42.20
11389689.60	6088590.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	1.1	0	0	31.10	42.50
11389739.60	6088590.20	1.50	31.6	34.4	38.8	34.4	29.5	25.9	4.2	0	0	31.40	42.80
11389789.60	6088590.20	1.50	31.8	34.6	39	34.7	29.8	26.3	4.9	0	0	31.70	43.10
11389839.60	6088590.20	1.50	32	34.9	39.2	34.9	30.1	26.7	5.6	0	0	32.00	43.40
11389889.60	6088590.20	1.50	32.2	35.1	39.5	35.2	30.4	27.1	8.1	0	0	32.40	43.70
11389939.60	6088590.20	1.50	32.4	35.3	39.7	35.4	30.7	27.5	10.4	0	0	32.70	44.00
11389989.60	6088590.20	1.50	32.6	35.5	39.9	35.7	31.1	27.9	12.4	0	0	33.00	44.40
11390039.60	6088590.20	1.50	32.9	35.7	40.2	36	31.4	28.3	13.9	0	0	33.40	44.70
11390089.60	6088590.20	1.50	33.1	36	40.4	36.3	31.7	28.7	15.2	0	0	33.70	45.10
11390139.60	6088590.20	1.50	33.3	36.2	40.7	36.6	32	29.1	16.2	0	0	34.10	45.40
11390189.60	6088590.20	1.50	33.6	36.5	40.9	36.9	32.4	29.5	17.1	0	0	34.40	45.80
11390239.60	6088590.20	1.50	33.8	36.7	41.2	37.2	32.7	30	17.8	0	0	34.80	46.10
11390289.60	6088590.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.6	0	0	35.20	46.50
11390339.60	6088590.20	1.50	34.4	37.2	41.8	37.8	33.4	30.9	19.3	0	0	35.60	46.90
11390389.60	6088590.20	1.50	34.6	37.5	42.1	38.1	33.8	31.3	20.1	0	0	35.90	47.30
11390439.60	6088590.20	1.50	34.9	37.8	42.4	38.4	34.2	31.8	20.9	0	0	36.40	47.70
11390489.60	6088590.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.7	0	0	36.80	48.10
11390539.60	6088590.20	1.50	35.5	38.4	43	39.1	35	32.7	22.5	0	0	37.20	48.50
11390589.60	6088590.20	1.50	35.8	38.7	43.3	39.5	35.4	33.2	23.3	0	0	37.60	48.90
11390639.60	6088590.20	1.50	36.1	39	43.6	39.8	35.8	33.7	24.1	0	0	38.10	49.40
11390689.60	6088590.20	1.50	36.4	39.4	44	40.2	36.2	34.2	24.9	0	0	38.50	49.80
11390739.60	6088590.20	1.50	36.8	39.7	44.3	40.6	36.6	34.7	25.7	0	0	39.00	50.30
11390789.60	6088590.20	1.50	37.1	40.1	44.7	41	37	35.2	26.5	0	0	39.50	50.70
11390839.60	6088590.20	1.50	37.5	40.4	45.1	41.4	37.5	35.8	27.3	0	0	39.90	51.20
11390889.60	6088590.20	1.50	37.8	40.8	45.4	41.8	38	36.3	28.1	0	0	40.40	51.70
11390939.60	6088590.20	1.50	38.2	41.2	45.8	42.2	38.4	36.8	28.9	0	0	41.00	52.10
11390989.60	6088590.20	1.50	38.6	41.6	46.2	42.7	38.9	37.4	29.7	6.5	0	41.50	52.60
11391039.60	6088590.20	1.50	39	42	46.7	43.1	39.4	37.9	30.5	8.3	0	42.00	53.10
11391089.60	6088590.20	1.50	39.4	42.4	47.1	43.6	39.9	38.5	31.3	10.1	0	42.50	53.60
11391139.60	6088590.20	1.50	39.8	42.8	47.5	44	40.4	39.1	32.1	11.9	0	43.10	54.10
11391189.60	6088590.20	1.50	40.2	43.2	48	44.5	40.9	39.6	32.9	13.9	0	43.60	54.60
11391239.60	6088590.20	1.50	40.7	43.7	48.4	45	41.4	40.2	33.7	15.9	0	44.20	55.10
11391289.60	6088590.20	1.50	41.1	44.1	48.9	45.5	41.9	40.9	34.6	17.9	0	44.80	55.60
11391339.60	6088590.20	1.50	41.6	44.6	49.4	46	42.5	41.5	35.5	20	0	45.50	56.10
11391389.60	6088590.20	1.50	42.1	45.1	49.9	46.6	43.1	42.2	36.4	22.2	0	46.10	56.60

11391439.60	6088590.20	1.50	42.7	45.7	50.5	47.2	43.7	42.9	37.4	24.4	4.4	46.90	57.20
11391489.60	6088590.20	1.50	43.3	46.2	51.1	47.8	44.4	43.6	38.4	26.3	9.2	47.60	57.80
11391539.60	6088590.20	1.50	43.7	46.7	51.6	48.3	44.9	44.2	39.2	27.7	12.2	48.20	58.20
11391589.60	6088590.20	1.50	44.1	47.1	51.9	48.7	45.3	44.6	39.7	28.5	13.7	48.60	58.50
11391639.60	6088590.20	1.50	44.3	47.3	52.1	48.9	45.5	44.9	40	29	14.8	48.90	58.60
11391689.60	6088590.20	1.50	44.7	47.7	52.6	49.3	46	45.4	40.7	30.6	20.5	49.40	58.80
11391739.60	6088590.20	1.50	45.8	48.8	53.7	50.5	47.3	46.8	42.6	33.9	27.6	50.90	59.80
11391789.60	6088590.20	1.50	45.8	48.8	53.7	50.5	47.2	46.8	42.5	33.9	27.7	50.80	59.70
11391839.60	6088590.20	1.50	44.5	47.5	52.4	49.1	45.8	45.2	40.3	30	20.5	49.20	58.20
11391889.60	6088590.20	1.50	44	46.9	51.8	48.5	45.1	44.4	39.1	27	12.8	48.30	57.30
11391939.60	6088590.20	1.50	43.6	46.6	51.5	48.2	44.7	43.9	38.4	25	5.1	47.80	56.70
11391989.60	6088590.20	1.50	43.4	46.4	51.2	47.9	44.5	43.6	37.9	23.7	0	47.60	56.20
11392039.60	6088590.20	1.50	43.3	46.2	51.1	47.7	44.3	43.4	37.5	22.5	0	47.30	55.70
11392089.60	6088590.20	1.50	43.1	46.1	50.9	47.5	44.1	43.2	37.2	21.4	0	47.10	55.20
11392139.60	6088590.20	1.50	42.9	45.9	50.7	47.4	43.9	42.9	36.8	20.3	0	46.90	54.80
11392189.60	6088590.20	1.50	42.8	45.7	50.6	47.2	43.7	42.7	36.5	19.3	0	46.60	54.30
11392239.60	6088590.20	1.50	42.6	45.6	50.4	47	43.5	42.5	36.3	18.5	0	46.50	53.80
11392289.60	6088590.20	1.50	42.5	45.4	50.2	46.9	43.3	42.3	36	17.8	0	46.20	53.30
11392339.60	6088590.20	1.50	42.3	45.2	50	46.6	43.1	42.1	35.7	17.2	0	46.00	52.90
11392389.60	6088590.20	1.50	42	45	49.8	46.4	42.9	41.8	35.3	16.6	0	45.70	52.50
11392439.60	6088590.20	1.50	41.8	44.7	49.5	46.1	42.6	41.5	34.9	15.9	0	45.40	52.00
11392489.60	6088590.20	1.50	41.5	44.4	49.2	45.8	42.3	41.1	34.4	15	0	45.10	51.60
11392539.60	6088590.20	1.50	41.2	44.1	48.9	45.5	41.9	40.7	33.9	14	0	44.70	51.20
11392589.60	6088590.20	1.50	40.8	43.8	48.6	45.1	41.5	40.3	33.3	12.7	0	44.30	50.80
11392639.60	6088590.20	1.50	40.5	43.4	48.2	44.7	41.1	39.8	32.7	11.5	0	43.80	50.40
11392689.60	6088590.20	1.50	40.1	43.1	47.8	44.3	40.7	39.4	32	10.2	0	43.30	49.90
11392739.60	6088590.20	1.50	39.7	42.7	47.4	43.9	40.2	38.9	31.3	8.8	0	42.90	49.50
11392789.60	6088590.20	1.50	39.4	42.3	47.1	43.5	39.8	38.3	30.6	7.3	0	42.40	49.10
11392839.60	6088590.20	1.50	39	41.9	46.7	43.1	39.3	37.8	29.8	5.7	0	41.90	48.70
11392889.60	6088590.20	1.50	38.6	41.6	46.3	42.7	38.9	37.3	29	4.1	0	41.40	48.30
11392939.60	6088590.20	1.50	38.3	41.2	45.9	42.3	38.4	36.8	28.3	0	0	40.90	47.90
11392989.60	6088590.20	1.50	37.9	40.8	45.5	41.9	38	36.3	27.5	0	0	40.40	47.50
11393039.60	6088590.20	1.50	37.6	40.5	45.2	41.5	37.5	35.8	26.7	0	0	39.90	47.10
11393089.60	6088590.20	1.50	37.2	40.1	44.8	41.1	37.1	35.3	25.9	0	0	39.50	46.80
11393139.60	6088590.20	1.50	36.9	39.8	44.4	40.7	36.7	34.8	25.2	0	0	39.00	46.40
11393189.60	6088590.20	1.50	36.5	39.5	44.1	40.3	36.3	34.3	24.4	0	0	38.60	46.00
11393239.60	6088590.20	1.50	36.2	39.1	43.8	40	35.9	33.8	23.6	0	0	38.10	45.70
11393289.60	6088590.20	1.50	35.9	38.8	43.4	39.6	35.5	33.3	22.9	0	0	37.70	45.30
11393339.60	6088590.20	1.50	35.6	38.5	43.1	39.3	35.1	32.8	22.1	0	0	37.30	45.00
11393389.60	6088590.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.3	0	0	36.90	44.60
11393439.60	6088590.20	1.50	35	37.9	42.5	38.6	34.3	31.9	20.6	0	0	36.50	44.30
11393489.60	6088590.20	1.50	34.8	37.7	42.2	38.3	34	31.4	19.8	0	0	36.10	44.00
11393539.60	6088590.20	1.50	34.5	37.4	41.9	38	33.6	31	19	0	0	35.70	43.60
11393589.60	6088590.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	18.3	0	0	35.30	43.30
11393639.60	6088590.20	1.50	34	36.9	41.4	37.3	32.9	30.1	17.5	0	0	35.00	43.00
11393689.60	6088590.20	1.50	33.7	36.6	41.1	37	32.6	29.7	16.7	0	0	34.60	42.70
11393739.60	6088590.20	1.50	33.5	36.4	40.8	36.7	32.2	29.3	16	0	0	34.30	42.40
11393789.60	6088590.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.2	0	0	33.90	42.10
11393839.60	6088590.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.5	0	0	33.60	41.80
11393889.60	6088590.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.8	0	0	33.20	41.50
11393939.60	6088590.20	1.50	32.6	35.4	39.9	35.6	30.9	27.7	13.1	0	0	32.90	41.20
11393989.60	6088590.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	12.2	0	0	32.60	41.00

11394039.60	6088590.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.2	0	0	32.30	40.70
11394089.60	6088590.20	1.50	32	34.8	39.2	34.9	30	26.5	10.5	0	0	32.00	40.40
11394139.60	6088590.20	1.50	31.8	34.6	39	34.6	29.7	26.1	9.8	0	0	31.70	40.10
11394189.60	6088590.20	1.50	31.6	34.4	38.7	34.4	29.4	25.7	9.1	0	0	31.40	39.90
11394239.60	6088590.20	1.50	31.4	34.2	38.5	34.1	29.1	25.4	8.5	0	0	31.10	39.60
11394289.60	6088590.20	1.50	31.2	34	38.3	33.9	28.9	25	7.8	0	0	30.80	39.30
11394339.60	6088590.20	1.50	31	33.8	38.1	33.6	28.6	24.6	7.1	0	0	30.50	39.10
11394389.60	6088590.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.5	0	0	30.20	38.80
11394439.60	6088590.20	1.50	30.6	33.4	37.7	33.2	28	23.8	5.8	0	0	29.90	38.60
11394489.60	6088590.20	1.50	30.5	33.3	37.5	33	27.8	23.4	5.2	0	0	29.70	38.30
11394539.60	6088590.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.5	0	0	29.40	38.10
11394589.60	6088590.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	3.8	0	0	29.10	37.80
11394639.60	6088590.20	1.50	30	32.7	37	32.3	27	22.3	3.2	0	0	28.90	37.60
11394689.60	6088590.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	37.40
11394739.60	6088590.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.10
11394789.60	6088590.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	36.90
11394839.60	6088590.20	1.50	29.3	32.1	36.3	31.5	26	20.8	0	0	0	27.90	36.60
11394889.60	6088590.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394939.60	6088590.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	36.20
11394989.60	6088590.20	1.50	28.9	31.6	35.8	30.9	25.2	19.9	0	0	0	27.20	36.00
11388789.60	6088540.20	1.50	28.4	31.2	35.3	30.3	24.5	19.1	0	0	0	26.50	37.60
11388839.60	6088540.20	1.50	28.6	31.3	35.4	30.5	24.8	19.4	0	0	0	26.70	37.80
11388889.60	6088540.20	1.50	28.7	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.10
11388939.60	6088540.20	1.50	28.9	31.6	35.8	30.9	25.2	20	0	0	0	27.20	38.30
11388989.60	6088540.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.40	38.50
11389039.60	6088540.20	1.50	29.2	31.9	36.1	31.3	25.7	20.7	0	0	0	27.70	38.80
11389089.60	6088540.20	1.50	29.3	32.1	36.3	31.5	26	21	0	0	0	27.90	39.10
11389139.60	6088540.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.10	39.30
11389189.60	6088540.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389239.60	6088540.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.80
11389289.60	6088540.20	1.50	29.9	32.7	37	32.3	27	22.4	0	0	0	28.90	40.10
11389339.60	6088540.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.20	40.40
11389389.60	6088540.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.70
11389439.60	6088540.20	1.50	30.4	33.3	37.5	32.9	27.8	23.5	0	0	0	29.70	40.90
11389489.60	6088540.20	1.50	30.6	33.4	37.7	33.2	28	23.9	0	0	0	29.90	41.20
11389539.60	6088540.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.50
11389589.60	6088540.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.80
11389639.60	6088540.20	1.50	31.2	34	38.3	33.9	28.9	25	0.2	0	0	30.80	42.10
11389689.60	6088540.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	0.9	0	0	31.10	42.40
11389739.60	6088540.20	1.50	31.5	34.4	38.7	34.3	29.5	25.8	4	0	0	31.40	42.70
11389789.60	6088540.20	1.50	31.7	34.6	38.9	34.6	29.7	26.2	4.7	0	0	31.70	43.00
11389839.60	6088540.20	1.50	31.9	34.8	39.2	34.8	30	26.6	6.5	0	0	32.00	43.30
11389889.60	6088540.20	1.50	32.2	35	39.4	35.1	30.3	26.9	7.2	0	0	32.30	43.60
11389939.60	6088540.20	1.50	32.4	35.2	39.6	35.4	30.7	27.3	9.3	0	0	32.60	43.90
11389989.60	6088540.20	1.50	32.6	35.4	39.9	35.6	31	27.7	11.9	0	0	32.90	44.30
11390039.60	6088540.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.4	0	0	33.30	44.60
11390089.60	6088540.20	1.50	33	35.9	40.3	36.2	31.6	28.6	14.7	0	0	33.60	44.90
11390139.60	6088540.20	1.50	33.3	36.1	40.6	36.5	31.9	29	15.9	0	0	34.00	45.30
11390189.60	6088540.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.8	0	0	34.30	45.60
11390239.60	6088540.20	1.50	33.8	36.6	41.1	37.1	32.6	29.8	17.6	0	0	34.70	46.00
11390289.60	6088540.20	1.50	34	36.9	41.4	37.4	33	30.3	18.3	0	0	35.00	46.40
11390339.60	6088540.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	19	0	0	35.40	46.70

11390389.60	6088540.20	1.50	34.5	37.4	41.9	38	33.7	31.1	19.8	0	0	35.80	47.10
11390439.60	6088540.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.5	0	0	36.20	47.50
11390489.60	6088540.20	1.50	35.1	38	42.5	38.6	34.4	32	21.3	0	0	36.60	47.90
11390539.60	6088540.20	1.50	35.4	38.3	42.8	39	34.8	32.5	22.1	0	0	37.00	48.30
11390589.60	6088540.20	1.50	35.7	38.6	43.2	39.3	35.2	33	22.9	0	0	37.40	48.70
11390639.60	6088540.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.7	0	0	37.90	49.10
11390689.60	6088540.20	1.50	36.3	39.2	43.8	40	36	34	24.5	0	0	38.30	49.60
11390739.60	6088540.20	1.50	36.6	39.5	44.2	40.4	36.4	34.4	25.2	0	0	38.70	50.00
11390789.60	6088540.20	1.50	36.9	39.9	44.5	40.8	36.8	34.9	26	0	0	39.20	50.40
11390839.60	6088540.20	1.50	37.3	40.2	44.9	41.2	37.2	35.5	26.8	0	0	39.70	50.90
11390889.60	6088540.20	1.50	37.6	40.6	45.2	41.6	37.7	36	27.6	0	0	40.10	51.30
11390939.60	6088540.20	1.50	38	40.9	45.6	42	38.1	36.5	28.4	0	0	40.60	51.80
11390989.60	6088540.20	1.50	38.3	41.3	46	42.4	38.6	37	29.1	0.5	0	41.10	52.20
11391039.60	6088540.20	1.50	38.7	41.7	46.4	42.8	39	37.6	29.9	6.5	0	41.60	52.70
11391089.60	6088540.20	1.50	39.1	42.1	46.8	43.2	39.5	38.1	30.7	9.1	0	42.20	53.20
11391139.60	6088540.20	1.50	39.5	42.5	47.2	43.7	40	38.7	31.5	11	0	42.70	53.60
11391189.60	6088540.20	1.50	39.9	42.9	47.6	44.1	40.5	39.2	32.3	13	0	43.20	54.10
11391239.60	6088540.20	1.50	40.4	43.3	48.1	44.6	41	39.8	33.2	15.3	0	43.80	54.60
11391289.60	6088540.20	1.50	40.8	43.8	48.6	45.1	41.6	40.5	34.1	17.6	0	44.40	55.10
11391339.60	6088540.20	1.50	41.3	44.3	49.1	45.7	42.2	41.1	35.1	20.1	0	45.10	55.60
11391389.60	6088540.20	1.50	41.9	44.9	49.7	46.3	42.8	41.9	36.2	22.7	3	45.90	56.30
11391439.60	6088540.20	1.50	42.6	45.6	50.4	47.1	43.7	42.9	37.5	25.5	9.7	46.80	57.00
11391489.60	6088540.20	1.50	43.4	46.4	51.2	48	44.6	43.9	39	28.3	15.9	47.90	57.90
11391539.60	6088540.20	1.50	44.2	47.2	52.1	48.8	45.5	44.9	40.3	30.5	20.5	48.90	58.70
11391589.60	6088540.20	1.50	44.6	47.5	52.4	49.2	45.9	45.3	40.8	31.2	21.5	49.40	59.00
11391639.60	6088540.20	1.50	44.4	47.4	52.3	49	45.7	45.1	40.4	30.2	18.6	49.10	58.70
11391689.60	6088540.20	1.50	44.3	47.3	52.1	48.9	45.5	44.9	40.1	29.4	16.3	48.90	58.40
11391739.60	6088540.20	1.50	44.3	47.3	52.2	48.9	45.6	45	40.2	29.6	18.1	49.00	58.30
11391789.60	6088540.20	1.50	44.3	47.3	52.1	48.9	45.5	44.9	40	29.3	17.9	48.90	58.00
11391839.60	6088540.20	1.50	44.1	47.1	51.9	48.6	45.3	44.6	39.5	28.2	14.4	48.60	57.60
11391889.60	6088540.20	1.50	43.9	46.9	51.7	48.4	45	44.3	39.1	27.1	9.9	48.30	57.20
11391939.60	6088540.20	1.50	43.7	46.7	51.6	48.3	44.9	44.1	38.8	26.4	7.1	48.10	56.90
11391989.60	6088540.20	1.50	43.5	46.5	51.4	48.1	44.6	43.9	38.4	25.6	5.1	47.80	56.50
11392039.60	6088540.20	1.50	43.3	46.3	51.1	47.8	44.3	43.5	37.9	24.4	2.9	47.40	56.00
11392089.60	6088540.20	1.50	43	46	50.8	47.5	44	43.1	37.3	23	0	47.10	55.40
11392139.60	6088540.20	1.50	42.7	45.7	50.5	47.2	43.7	42.7	36.7	21.4	0	46.70	54.80
11392189.60	6088540.20	1.50	42.5	45.4	50.3	46.9	43.4	42.4	36.2	19.7	0	46.30	54.20
11392239.60	6088540.20	1.50	42.2	45.2	50	46.6	43.1	42.1	35.7	18.2	0	46.00	53.70
11392289.60	6088540.20	1.50	42	45	49.8	46.4	42.8	41.8	35.3	17	0	45.70	53.20
11392339.60	6088540.20	1.50	41.8	44.7	49.5	46.1	42.6	41.5	34.9	15.9	0	45.40	52.70
11392389.60	6088540.20	1.50	41.5	44.5	49.3	45.9	42.3	41.2	34.5	14.9	0	45.10	52.20
11392439.60	6088540.20	1.50	41.3	44.2	49	45.6	42	40.9	34	14.1	0	44.80	51.80
11392489.60	6088540.20	1.50	41	44	48.8	45.3	41.7	40.5	33.5	13.1	0	44.50	51.30
11392539.60	6088540.20	1.50	40.7	43.7	48.4	45	41.4	40.1	33	12.2	0	44.10	50.90
11392589.60	6088540.20	1.50	40.4	43.3	48.1	44.6	41	39.7	32.5	11.1	0	43.70	50.50
11392639.60	6088540.20	1.50	40.1	43	47.8	44.3	40.6	39.3	31.9	9.6	0	43.30	50.10
11392689.60	6088540.20	1.50	39.7	42.7	47.4	43.9	40.2	38.8	31.2	8.3	0	42.80	49.70
11392739.60	6088540.20	1.50	39.4	42.3	47.1	43.5	39.8	38.4	30.6	7	0	42.40	49.30
11392789.60	6088540.20	1.50	39.1	42	46.7	43.2	39.4	37.9	29.9	5.6	0	41.90	48.90
11392839.60	6088540.20	1.50	38.7	41.6	46.4	42.8	39	37.4	29.2	4.2	0	41.50	48.50
11392889.60	6088540.20	1.50	38.4	41.3	46	42.4	38.5	36.9	28.4	0	0	41.00	48.10
11392939.60	6088540.20	1.50	38	40.9	45.6	42	38.1	36.4	27.7	0	0	40.60	47.70

11392989.60	6088540.20	1.50	37.7	40.6	45.3	41.6	37.7	35.9	26.9	0	0	40.10	47.30
11393039.60	6088540.20	1.50	37.3	40.3	44.9	41.2	37.3	35.4	26.2	0	0	39.70	47.00
11393089.60	6088540.20	1.50	37	39.9	44.6	40.9	36.9	35	25.5	0	0	39.20	46.60
11393139.60	6088540.20	1.50	36.7	39.6	44.3	40.5	36.5	34.5	24.7	0	0	38.80	46.20
11393189.60	6088540.20	1.50	36.4	39.3	43.9	40.1	36.1	34	24	0	0	38.30	45.90
11393239.60	6088540.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23.2	0	0	37.90	45.50
11393289.60	6088540.20	1.50	35.8	38.7	43.3	39.4	35.3	33.1	22.5	0	0	37.50	45.20
11393339.60	6088540.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.8	0	0	37.10	44.80
11393389.60	6088540.20	1.50	35.2	38.1	42.7	38.8	34.5	32.2	21	0	0	36.70	44.50
11393439.60	6088540.20	1.50	34.9	37.8	42.4	38.5	34.2	31.7	20.3	0	0	36.30	44.20
11393489.60	6088540.20	1.50	34.7	37.5	42.1	38.1	33.8	31.3	19.5	0	0	35.90	43.90
11393539.60	6088540.20	1.50	34.4	37.3	41.8	37.8	33.5	30.8	18.7	0	0	35.60	43.50
11393589.60	6088540.20	1.50	34.2	37	41.5	37.5	33.1	30.4	18	0	0	35.20	43.20
11393639.60	6088540.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.2	0	0	34.80	42.90
11393689.60	6088540.20	1.50	33.7	36.5	41	36.9	32.4	29.6	16.5	0	0	34.50	42.60
11393739.60	6088540.20	1.50	33.4	36.3	40.8	36.7	32.1	29.1	15.6	0	0	34.10	42.30
11393789.60	6088540.20	1.50	33.2	36	40.5	36.4	31.8	28.7	14.9	0	0	33.80	42.00
11393839.60	6088540.20	1.50	33	35.8	40.3	36.1	31.5	28.3	14.3	0	0	33.50	41.70
11393889.60	6088540.20	1.50	32.7	35.6	40	35.8	31.2	27.9	13.6	0	0	33.10	41.40
11393939.60	6088540.20	1.50	32.5	35.4	39.8	35.6	30.9	27.5	12.9	0	0	32.80	41.20
11393989.60	6088540.20	1.50	32.3	35.1	39.6	35.3	30.5	27.2	11.7	0	0	32.50	40.90
11394039.60	6088540.20	1.50	32.1	34.9	39.3	35	30.2	26.8	11	0	0	32.20	40.60
11394089.60	6088540.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	10.3	0	0	31.90	40.30
11394139.60	6088540.20	1.50	31.7	34.5	38.9	34.5	29.6	26	9.6	0	0	31.60	40.10
11394189.60	6088540.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	9	0	0	31.30	39.80
11394239.60	6088540.20	1.50	31.3	34.1	38.5	34.1	29.1	25.3	8.3	0	0	31.00	39.50
11394289.60	6088540.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	7.6	0	0	30.70	39.30
11394339.60	6088540.20	1.50	31	33.8	38.1	33.6	28.5	24.5	7	0	0	30.40	39.00
11394389.60	6088540.20	1.50	30.8	33.6	37.9	33.4	28.2	24.1	6.3	0	0	30.20	38.80
11394439.60	6088540.20	1.50	30.6	33.4	37.7	33.1	28	23.7	5.6	0	0	29.90	38.50
11394489.60	6088540.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	5	0	0	29.60	38.30
11394539.60	6088540.20	1.50	30.3	33.1	37.3	32.7	27.4	22.9	4.3	0	0	29.30	38.00
11394589.60	6088540.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.7	0	0	29.10	37.80
11394639.60	6088540.20	1.50	29.9	32.7	36.9	32.3	26.9	22.3	3.1	0	0	28.80	37.50
11394689.60	6088540.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.30
11394739.60	6088540.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.10
11394789.60	6088540.20	1.50	29.5	32.2	36.4	31.6	26.2	21.1	0	0	0	28.10	36.80
11394839.60	6088540.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.60
11394889.60	6088540.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.40
11394939.60	6088540.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.40	36.10
11394989.60	6088540.20	1.50	28.9	31.6	35.7	30.9	25.2	19.8	0	0	0	27.10	35.90
11388789.60	6088490.20	1.50	28.4	31.2	35.2	30.2	24.5	19	0	0	0	26.50	37.50
11388839.60	6088490.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.80
11388889.60	6088490.20	1.50	28.7	31.5	35.6	30.6	24.9	19.7	0	0	0	26.90	38.00
11388939.60	6088490.20	1.50	28.8	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.20
11388989.60	6088490.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.50
11389039.60	6088490.20	1.50	29.1	31.9	36.1	31.2	25.7	20.6	0	0	0	27.60	38.70
11389089.60	6088490.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.00
11389139.60	6088490.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.30
11389189.60	6088490.20	1.50	29.6	32.4	36.6	31.8	26.4	21.6	0	0	0	28.30	39.50
11389239.60	6088490.20	1.50	29.7	32.5	36.7	32	26.7	22	0	0	0	28.60	39.80
11389289.60	6088490.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	40.00

11389339.60	6088490.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	40.30
11389389.60	6088490.20	1.50	30.2	33	37.3	32.7	27.4	23.1	0	0	0	29.40	40.60
11389439.60	6088490.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.90
11389489.60	6088490.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.10
11389539.60	6088490.20	1.50	30.8	33.6	37.9	33.3	28.3	24.2	0	0	0	30.20	41.40
11389589.60	6088490.20	1.50	30.9	33.8	38.1	33.6	28.5	24.6	0	0	0	30.40	41.70
11389639.60	6088490.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	0	0	0	30.70	42.00
11389689.60	6088490.20	1.50	31.3	34.1	38.5	34	29.1	25.3	0.7	0	0	31.00	42.30
11389739.60	6088490.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	3.8	0	0	31.30	42.60
11389789.60	6088490.20	1.50	31.7	34.5	38.9	34.5	29.7	26.1	4.5	0	0	31.60	42.90
11389839.60	6088490.20	1.50	31.9	34.7	39.1	34.8	30	26.5	6.4	0	0	31.90	43.20
11389889.60	6088490.20	1.50	32.1	34.9	39.3	35	30.3	26.8	7.1	0	0	32.20	43.50
11389939.60	6088490.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	9.1	0	0	32.50	43.80
11389989.60	6088490.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	11.7	0	0	32.80	44.20
11390039.60	6088490.20	1.50	32.7	35.6	40	35.8	31.2	28	13.1	0	0	33.20	44.50
11390089.60	6088490.20	1.50	33	35.8	40.3	36.1	31.5	28.4	14.2	0	0	33.50	44.80
11390139.60	6088490.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15.5	0	0	33.80	45.20
11390189.60	6088490.20	1.50	33.4	36.3	40.8	36.7	32.2	29.2	16.5	0	0	34.20	45.50
11390239.60	6088490.20	1.50	33.7	36.5	41	37	32.5	29.7	17.3	0	0	34.50	45.90
11390289.60	6088490.20	1.50	33.9	36.8	41.3	37.2	32.8	30.1	18	0	0	34.90	46.20
11390339.60	6088490.20	1.50	34.2	37.1	41.6	37.5	33.2	30.5	18.8	0	0	35.30	46.60
11390389.60	6088490.20	1.50	34.4	37.3	41.8	37.9	33.5	31	19.5	0	0	35.60	46.90
11390439.60	6088490.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.2	0	0	36.00	47.30
11390489.60	6088490.20	1.50	35	37.9	42.4	38.5	34.2	31.8	20.9	0	0	36.40	47.70
11390539.60	6088490.20	1.50	35.2	38.1	42.7	38.8	34.6	32.3	21.7	0	0	36.80	48.10
11390589.60	6088490.20	1.50	35.5	38.4	43	39.2	35	32.8	22.5	0	0	37.20	48.50
11390639.60	6088490.20	1.50	35.8	38.7	43.3	39.5	35.4	33.2	23.3	0	0	37.60	48.90
11390689.60	6088490.20	1.50	36.1	39	43.6	39.8	35.8	33.7	24	0	0	38.10	49.30
11390739.60	6088490.20	1.50	36.4	39.4	44	40.2	36.2	34.2	24.8	0	0	38.50	49.70
11390789.60	6088490.20	1.50	36.7	39.7	44.3	40.6	36.6	34.7	25.5	0	0	38.90	50.10
11390839.60	6088490.20	1.50	37.1	40	44.6	40.9	37	35.2	26.3	0	0	39.40	50.60
11390889.60	6088490.20	1.50	37.4	40.3	45	41.3	37.4	35.6	27.1	0	0	39.80	51.00
11390939.60	6088490.20	1.50	37.7	40.7	45.4	41.7	37.8	36.2	27.8	0	0	40.30	51.40
11390989.60	6088490.20	1.50	38.1	41	45.7	42.1	38.3	36.7	28.6	0.8	0	40.80	51.80
11391039.60	6088490.20	1.50	38.5	41.4	46.1	42.5	38.7	37.2	29.4	5	0	41.30	52.30
11391089.60	6088490.20	1.50	38.8	41.8	46.5	42.9	39.2	37.7	30.1	7.2	0	41.80	52.70
11391139.60	6088490.20	1.50	39.2	42.2	46.9	43.4	39.6	38.3	31	10.1	0	42.30	53.20
11391189.60	6088490.20	1.50	39.6	42.6	47.3	43.8	40.1	38.8	31.8	12.3	0	42.80	53.60
11391239.60	6088490.20	1.50	40.1	43	47.8	44.3	40.6	39.4	32.7	14.9	0	43.40	54.10
11391289.60	6088490.20	1.50	40.5	43.5	48.3	44.8	41.2	40.1	33.6	17.5	0	44.10	54.70
11391339.60	6088490.20	1.50	41.1	44	48.8	45.4	41.9	40.8	34.8	20.3	0	44.80	55.20
11391389.60	6088490.20	1.50	41.7	44.7	49.5	46.1	42.7	41.7	36.1	23.3	5.7	45.70	56.00
11391439.60	6088490.20	1.50	42.6	45.6	50.4	47.1	43.7	42.9	37.8	26.8	13.4	46.90	57.00
11391489.60	6088490.20	1.50	43.9	46.9	51.7	48.5	45.2	44.6	40.1	30.7	21.4	48.60	58.40
11391539.60	6088490.20	1.50	46.2	49.2	54.1	50.9	47.8	47.4	43.5	35.7	29.7	51.50	61.00
11391589.60	6088490.20	1.50	47.4	50.4	55.4	52.2	49.1	48.8	45.1	37.6	32.5	53.00	62.30
11391639.60	6088490.20	1.50	45	48	52.9	49.7	46.5	46	41.7	32.8	24.8	50.00	59.50
11391689.60	6088490.20	1.50	44.2	47.2	52	48.8	45.4	44.8	40.1	29.6	17.2	48.80	58.30
11391739.60	6088490.20	1.50	43.9	46.9	51.7	48.5	45.1	44.4	39.5	28.1	12.2	48.40	57.80
11391789.60	6088490.20	1.50	43.9	46.9	51.7	48.5	45.1	44.4	39.4	27.8	11	48.40	57.60
11391839.60	6088490.20	1.50	44	47	51.8	48.6	45.2	44.5	39.5	28.1	10.7	48.50	57.60
11391889.60	6088490.20	1.50	44.2	47.1	52	48.7	45.4	44.7	39.8	28.6	12.3	48.70	57.60

11391939.60	6088490.20	1.50	44.2	47.2	52	48.8	45.4	44.8	39.9	28.9	13.4	48.80	57.50
11391989.60	6088490.20	1.50	44	47	51.8	48.6	45.2	44.5	39.6	28.4	12.7	48.50	57.20
11392039.60	6088490.20	1.50	43.6	46.6	51.4	48.1	44.7	44	38.8	27.1	9.9	48.00	56.60
11392089.60	6088490.20	1.50	43.1	46.1	50.9	47.6	44.2	43.4	37.9	25.2	5.5	47.30	55.80
11392139.60	6088490.20	1.50	42.7	45.6	50.4	47.1	43.6	42.7	36.9	23	0.3	46.70	55.00
11392189.60	6088490.20	1.50	42.3	45.2	50	46.7	43.2	42.2	36.1	20.7	0	46.10	54.30
11392239.60	6088490.20	1.50	41.9	44.9	49.7	46.3	42.8	41.7	35.4	18.7	0	45.70	53.60
11392289.60	6088490.20	1.50	41.6	44.6	49.4	46	42.4	41.3	34.8	16.9	0	45.30	53.00
11392339.60	6088490.20	1.50	41.4	44.3	49.1	45.7	42.1	41	34.2	15.2	0	44.90	52.50
11392389.60	6088490.20	1.50	41.1	44.1	48.9	45.4	41.8	40.6	33.7	13.9	0	44.60	52.00
11392439.60	6088490.20	1.50	40.9	43.8	48.6	45.1	41.5	40.3	33.2	12.7	0	44.20	51.50
11392489.60	6088490.20	1.50	40.6	43.5	48.3	44.8	41.2	39.9	32.7	11.6	0	43.90	51.10
11392539.60	6088490.20	1.50	40.3	43.2	48	44.5	40.9	39.6	32.2	10.5	0	43.50	50.70
11392589.60	6088490.20	1.50	40	42.9	47.7	44.2	40.5	39.2	31.7	9.4	0	43.20	50.20
11392639.60	6088490.20	1.50	39.7	42.6	47.4	43.9	40.1	38.8	31.1	7.6	0	42.80	49.80
11392689.60	6088490.20	1.50	39.4	42.3	47.1	43.5	39.8	38.3	30.5	6.5	0	42.40	49.40
11392739.60	6088490.20	1.50	39.1	42	46.7	43.2	39.4	37.9	29.9	5.3	0	41.90	49.00
11392789.60	6088490.20	1.50	38.7	41.7	46.4	42.8	39	37.4	29.2	4	0	41.50	48.60
11392839.60	6088490.20	1.50	38.4	41.3	46	42.4	38.6	37	28.5	0	0	41.10	48.30
11392889.60	6088490.20	1.50	38.1	41	45.7	42.1	38.2	36.5	27.8	0	0	40.60	47.90
11392939.60	6088490.20	1.50	37.8	40.7	45.4	41.7	37.8	36	27.1	0	0	40.20	47.50
11392989.60	6088490.20	1.50	37.4	40.4	45	41.4	37.4	35.6	26.4	0	0	39.80	47.10
11393039.60	6088490.20	1.50	37.1	40	44.7	41	37	35.1	25.7	0	0	39.40	46.80
11393089.60	6088490.20	1.50	36.8	39.7	44.4	40.6	36.6	34.7	25	0	0	38.90	46.40
11393139.60	6088490.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.3	0	0	38.50	46.10
11393189.60	6088490.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.5	0	0	38.10	45.70
11393239.60	6088490.20	1.50	35.9	38.8	43.4	39.6	35.5	33.3	22.8	0	0	37.70	45.40
11393289.60	6088490.20	1.50	35.6	38.5	43.1	39.3	35.1	32.8	22.1	0	0	37.30	45.00
11393339.60	6088490.20	1.50	35.4	38.2	42.8	39	34.7	32.4	21.4	0	0	36.90	44.70
11393389.60	6088490.20	1.50	35.1	38	42.5	38.6	34.4	31.9	20.6	0	0	36.50	44.40
11393439.60	6088490.20	1.50	34.8	37.7	42.3	38.3	34	31.5	19.9	0	0	36.10	44.10
11393489.60	6088490.20	1.50	34.6	37.4	42	38	33.7	31.1	19.2	0	0	35.80	43.70
11393539.60	6088490.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.4	0	0	35.40	43.40
11393589.60	6088490.20	1.50	34.1	36.9	41.4	37.4	33	30.2	17.6	0	0	35.00	43.10
11393639.60	6088490.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	16.9	0	0	34.70	42.80
11393689.60	6088490.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16.2	0	0	34.30	42.50
11393739.60	6088490.20	1.50	33.3	36.2	40.7	36.6	32	29	15.4	0	0	34.00	42.20
11393789.60	6088490.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.7	0	0	33.70	41.90
11393839.60	6088490.20	1.50	32.9	35.7	40.2	36	31.4	28.2	14	0	0	33.40	41.60
11393889.60	6088490.20	1.50	32.7	35.5	40	35.7	31.1	27.8	13.3	0	0	33.00	41.40
11393939.60	6088490.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.6	0	0	32.70	41.10
11393989.60	6088490.20	1.50	32.3	35.1	39.5	35.2	30.5	27	11.4	0	0	32.40	40.80
11394039.60	6088490.20	1.50	32.1	34.9	39.3	35	30.1	26.6	10.8	0	0	32.10	40.50
11394089.60	6088490.20	1.50	31.9	34.7	39.1	34.7	29.8	26.3	10.1	0	0	31.80	40.30
11394139.60	6088490.20	1.50	31.7	34.5	38.8	34.5	29.6	25.9	9.4	0	0	31.50	40.00
11394189.60	6088490.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8.7	0	0	31.20	39.70
11394239.60	6088490.20	1.50	31.3	34.1	38.4	34	29	25.2	8.1	0	0	30.90	39.50
11394289.60	6088490.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	7.4	0	0	30.60	39.20
11394339.60	6088490.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.8	0	0	30.40	39.00
11394389.60	6088490.20	1.50	30.7	33.5	37.8	33.3	28.2	24	6.1	0	0	30.10	38.70
11394439.60	6088490.20	1.50	30.6	33.4	37.6	33.1	27.9	23.6	5.5	0	0	29.80	38.50
11394489.60	6088490.20	1.50	30.4	33.2	37.4	32.9	27.6	23.2	4.8	0	0	29.50	38.20

11394539.60	6088490.20	1.50	30.2	33	37.3	32.6	27.4	22.9	4.2	0	0	29.30	38.00
11394589.60	6088490.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	3.5	0	0	29.00	37.70
11394639.60	6088490.20	1.50	29.9	32.7	36.9	32.2	26.9	22.1	0	0	0	28.80	37.50
11394689.60	6088490.20	1.50	29.7	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.30
11394739.60	6088490.20	1.50	29.6	32.4	36.5	31.8	26.4	21.4	0	0	0	28.30	37.00
11394789.60	6088490.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	36.80
11394839.60	6088490.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.60
11394889.60	6088490.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	36.30
11394939.60	6088490.20	1.50	29	31.7	35.9	31	25.4	20.1	0	0	0	27.30	36.10
11394989.60	6088490.20	1.50	28.8	31.6	35.7	30.8	25.1	19.7	0	0	0	27.10	35.90
11388789.60	6088440.20	1.50	28.4	31.1	35.2	30.2	24.4	19	0	0	0	26.40	37.50
11388839.60	6088440.20	1.50	28.5	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.70
11388889.60	6088440.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	37.90
11388939.60	6088440.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.20
11388989.60	6088440.20	1.50	29	31.7	35.8	31	25.4	20.2	0	0	0	27.30	38.40
11389039.60	6088440.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.60	38.70
11389089.60	6088440.20	1.50	29.3	32	36.2	31.4	25.9	20.9	0	0	0	27.80	38.90
11389139.60	6088440.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.20
11389189.60	6088440.20	1.50	29.6	32.3	36.5	31.8	26.4	21.6	0	0	0	28.30	39.50
11389239.60	6088440.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.70
11389289.60	6088440.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	40.00
11389339.60	6088440.20	1.50	30	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	40.20
11389389.60	6088440.20	1.50	30.2	33	37.2	32.6	27.4	23	0	0	0	29.30	40.50
11389439.60	6088440.20	1.50	30.4	33.2	37.4	32.8	27.6	23.4	0	0	0	29.50	40.80
11389489.60	6088440.20	1.50	30.5	33.4	37.6	33.1	27.9	23.7	0	0	0	29.80	41.10
11389539.60	6088440.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.30
11389589.60	6088440.20	1.50	30.9	33.7	38	33.5	28.5	24.5	0	0	0	30.40	41.60
11389639.60	6088440.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389689.60	6088440.20	1.50	31.3	34.1	38.4	34	29	25.2	0.4	0	0	30.90	42.20
11389739.60	6088440.20	1.50	31.4	34.3	38.6	34.2	29.3	25.6	3.6	0	0	31.20	42.50
11389789.60	6088440.20	1.50	31.6	34.5	38.8	34.5	29.6	26	4.3	0	0	31.50	42.80
11389839.60	6088440.20	1.50	31.8	34.7	39	34.7	29.9	26.3	6.2	0	0	31.80	43.10
11389889.60	6088440.20	1.50	32	34.9	39.3	35	30.2	26.7	6.9	0	0	32.10	43.40
11389939.60	6088440.20	1.50	32.2	35.1	39.5	35.2	30.5	27.1	8.3	0	0	32.40	43.70
11389989.60	6088440.20	1.50	32.4	35.3	39.7	35.5	30.8	27.5	10.9	0	0	32.70	44.00
11390039.60	6088440.20	1.50	32.7	35.5	39.9	35.7	31.1	27.9	12.2	0	0	33.00	44.40
11390089.60	6088440.20	1.50	32.9	35.7	40.2	36	31.4	28.3	13.8	0	0	33.40	44.70
11390139.60	6088440.20	1.50	33.1	36	40.4	36.3	31.7	28.7	15.1	0	0	33.70	45.00
11390189.60	6088440.20	1.50	33.3	36.2	40.7	36.6	32	29.1	16.1	0	0	34.10	45.40
11390239.60	6088440.20	1.50	33.6	36.4	40.9	36.8	32.4	29.5	17	0	0	34.40	45.70
11390289.60	6088440.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.7	0	0	34.80	46.00
11390339.60	6088440.20	1.50	34.1	36.9	41.4	37.4	33	30.3	18.4	0	0	35.10	46.40
11390389.60	6088440.20	1.50	34.3	37.2	41.7	37.7	33.4	30.8	19.2	0	0	35.50	46.80
11390439.60	6088440.20	1.50	34.6	37.5	42	38	33.7	31.2	19.9	0	0	35.90	47.10
11390489.60	6088440.20	1.50	34.8	37.7	42.3	38.3	34.1	31.6	20.6	0	0	36.20	47.50
11390539.60	6088440.20	1.50	35.1	38	42.6	38.7	34.4	32.1	21.3	0	0	36.60	47.90
11390589.60	6088440.20	1.50	35.4	38.3	42.9	39	34.8	32.5	22.1	0	0	37.00	48.30
11390639.60	6088440.20	1.50	35.7	38.6	43.2	39.3	35.2	33	22.9	0	0	37.40	48.60
11390689.60	6088440.20	1.50	36	38.9	43.5	39.7	35.6	33.4	23.6	0	0	37.80	49.00
11390739.60	6088440.20	1.50	36.3	39.2	43.8	40	35.9	33.9	24.3	0	0	38.20	49.40
11390789.60	6088440.20	1.50	36.6	39.5	44.1	40.4	36.3	34.4	25.1	0	0	38.70	49.80
11390839.60	6088440.20	1.50	36.9	39.8	44.4	40.7	36.7	34.8	25.8	0	0	39.10	50.20

11390889.60	6088440.20	1.50	37.2	40.1	44.8	41.1	37.1	35.3	26.6	0	0	39.50	50.60
11390939.60	6088440.20	1.50	37.5	40.5	45.1	41.4	37.5	35.8	27.3	0	0	40.00	51.10
11390989.60	6088440.20	1.50	37.9	40.8	45.5	41.8	38	36.3	28.1	0.9	0	40.50	51.50
11391039.60	6088440.20	1.50	38.2	41.1	45.8	42.2	38.4	36.8	28.8	3.2	0	40.90	51.90
11391089.60	6088440.20	1.50	38.6	41.5	46.2	42.6	38.8	37.3	29.6	6.9	0	41.40	52.30
11391139.60	6088440.20	1.50	38.9	41.9	46.6	43	39.3	37.9	30.4	9.3	0	41.90	52.70
11391189.60	6088440.20	1.50	39.3	42.3	47	43.5	39.8	38.4	31.2	11.7	0	42.50	53.20
11391239.60	6088440.20	1.50	39.8	42.7	47.5	44	40.3	39	32.2	14.3	0	43.00	53.70
11391289.60	6088440.20	1.50	40.2	43.2	47.9	44.5	40.9	39.7	33.2	17.3	0	43.70	54.20
11391339.60	6088440.20	1.50	40.8	43.7	48.5	45.1	41.5	40.5	34.4	20.2	0	44.50	54.80
11391389.60	6088440.20	1.50	41.5	44.4	49.3	45.9	42.4	41.5	35.9	23.5	6.6	45.50	55.60
11391439.60	6088440.20	1.50	42.5	45.4	50.3	47	43.6	42.8	37.8	27.3	14.7	46.80	56.80
11391489.60	6088440.20	1.50	44.1	47	51.9	48.7	45.4	44.9	40.6	31.8	23.6	49.00	58.60
11391539.60	6088440.20	1.50	49.3	52.3	57.3	54.2	51.1	51	47.5	40.5	36.6	55.20	64.30
11391589.60	6088440.20	1.50	56.4	59.4	64.4	61.4	58.3	58.3	55.2	48.8	46.6	62.60	71.60
11391639.60	6088440.20	1.50	45.7	48.7	53.6	50.5	47.2	46.9	42.9	34.7	28.1	51.00	60.50
11391689.60	6088440.20	1.50	44.1	47	51.9	48.7	45.3	44.8	40.1	29.9	18.3	48.80	58.20
11391739.60	6088440.20	1.50	43.7	46.7	51.5	48.3	44.9	44.2	39.3	27.9	11.1	48.20	57.60
11391789.60	6088440.20	1.50	43.9	46.8	51.7	48.4	45.1	44.4	39.5	28.1	10.1	48.40	57.50
11391839.60	6088440.20	1.50	44.3	47.3	52.2	48.9	45.6	45	40.3	29.7	14.4	49.00	57.90
11391889.60	6088440.20	1.50	45	47.9	52.8	49.6	46.3	45.8	41.4	31.6	19.3	49.80	58.60
11391939.60	6088440.20	1.50	45.3	48.3	53.2	50	46.8	46.3	42	32.7	21.7	50.30	58.90
11391989.60	6088440.20	1.50	45.1	48	52.9	49.7	46.5	46	41.6	32.1	20.6	50.00	58.50
11392039.60	6088440.20	1.50	44.3	47.2	52.1	48.9	45.6	45	40.3	30.1	16.6	49.00	57.50
11392089.60	6088440.20	1.50	43.4	46.4	51.2	48	44.6	43.9	38.8	27.5	11.1	47.80	56.40
11392139.60	6088440.20	1.50	42.7	45.7	50.5	47.2	43.7	42.9	37.4	24.7	4.8	46.80	55.30
11392189.60	6088440.20	1.50	42.1	45.1	49.9	46.5	43	42.1	36.2	22	0	46.00	54.40
11392239.60	6088440.20	1.50	41.7	44.6	49.5	46.1	42.5	41.5	35.2	19.4	0	45.40	53.60
11392289.60	6088440.20	1.50	41.3	44.3	49.1	45.7	42.1	41	34.4	17	0	44.90	52.90
11392339.60	6088440.20	1.50	41	44	48.8	45.3	41.7	40.5	33.7	15	0	44.50	52.30
11392389.60	6088440.20	1.50	40.7	43.7	48.5	45	41.4	40.1	33.1	13.2	0	44.10	51.80
11392439.60	6088440.20	1.50	40.5	43.4	48.2	44.7	41	39.8	32.5	11.7	0	43.70	51.30
11392489.60	6088440.20	1.50	40.2	43.1	47.9	44.4	40.7	39.4	32	10.3	0	43.40	50.90
11392539.60	6088440.20	1.50	39.9	42.8	47.6	44.1	40.4	39	31.5	9.1	0	43.00	50.40
11392589.60	6088440.20	1.50	39.6	42.6	47.3	43.8	40	38.6	30.9	7.8	0	42.70	50.00
11392639.60	6088440.20	1.50	39.3	42.3	47	43.5	39.7	38.2	30.4	5.6	0	42.30	49.60
11392689.60	6088440.20	1.50	39	42	46.7	43.1	39.3	37.8	29.8	4.6	0	41.90	49.20
11392739.60	6088440.20	1.50	38.7	41.7	46.4	42.8	39	37.4	29.2	3.5	0	41.50	48.80
11392789.60	6088440.20	1.50	38.4	41.4	46.1	42.5	38.6	37	28.5	0	0	41.10	48.40
11392839.60	6088440.20	1.50	38.1	41	45.7	42.1	38.2	36.6	27.8	0	0	40.70	48.00
11392889.60	6088440.20	1.50	37.8	40.7	45.4	41.8	37.9	36.1	27.2	0	0	40.30	47.70
11392939.60	6088440.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.5	0	0	39.90	47.30
11392989.60	6088440.20	1.50	37.2	40.1	44.8	41.1	37.1	35.2	25.8	0	0	39.50	47.00
11393039.60	6088440.20	1.50	36.9	39.8	44.5	40.7	36.7	34.8	25.2	0	0	39.10	46.60
11393089.60	6088440.20	1.50	36.6	39.5	44.2	40.4	36.4	34.3	24.5	0	0	38.70	46.20
11393139.60	6088440.20	1.50	36.3	39.2	43.9	40.1	36	33.9	23.8	0	0	38.30	45.90
11393189.60	6088440.20	1.50	36	38.9	43.6	39.7	35.6	33.5	23.1	0	0	37.90	45.60
11393239.60	6088440.20	1.50	35.8	38.7	43.3	39.4	35.3	33	22.4	0	0	37.50	45.20
11393289.60	6088440.20	1.50	35.5	38.3	43	39.1	34.9	32.6	21.7	0	0	37.10	44.90
11393339.60	6088440.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	21	0	0	36.70	44.60
11393389.60	6088440.20	1.50	34.9	37.8	42.4	38.5	34.2	31.7	20.2	0	0	36.30	44.30
11393439.60	6088440.20	1.50	34.7	37.6	42.1	38.2	33.8	31.3	19.5	0	0	36.00	43.90

11393489.60	6088440.20	1.50	34.4	37.3	41.9	37.9	33.5	30.9	18.8	0	0	35.60	43.60
11393539.60	6088440.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18	0	0	35.20	43.30
11393589.60	6088440.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.2	0	0	34.90	43.00
11393639.60	6088440.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.6	0	0	34.50	42.70
11393689.60	6088440.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.8	0	0	34.20	42.40
11393739.60	6088440.20	1.50	33.3	36.1	40.6	36.4	31.9	28.8	15.1	0	0	33.90	42.10
11393789.60	6088440.20	1.50	33	35.9	40.3	36.2	31.6	28.4	14.4	0	0	33.60	41.80
11393839.60	6088440.20	1.50	32.8	35.7	40.1	35.9	31.3	28	13.7	0	0	33.20	41.60
11393889.60	6088440.20	1.50	32.6	35.4	39.9	35.6	30.9	27.7	13.1	0	0	32.90	41.30
11393939.60	6088440.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	12.1	0	0	32.60	41.00
11393989.60	6088440.20	1.50	32.2	35	39.4	35.1	30.4	26.9	11.2	0	0	32.30	40.70
11394039.60	6088440.20	1.50	32	34.8	39.2	34.9	30	26.5	10.5	0	0	32.00	40.50
11394089.60	6088440.20	1.50	31.8	34.6	39	34.6	29.8	26.2	9.8	0	0	31.70	40.20
11394139.60	6088440.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.2	0	0	31.40	39.90
11394189.60	6088440.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8.5	0	0	31.10	39.70
11394239.60	6088440.20	1.50	31.2	34	38.4	33.9	28.9	25	7.9	0	0	30.80	39.40
11394289.60	6088440.20	1.50	31	33.8	38.2	33.7	28.6	24.7	7.2	0	0	30.60	39.20
11394339.60	6088440.20	1.50	30.9	33.7	38	33.5	28.4	24.3	6.6	0	0	30.30	38.90
11394389.60	6088440.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	5.9	0	0	30.00	38.70
11394439.60	6088440.20	1.50	30.5	33.3	37.6	33	27.8	23.5	5.3	0	0	29.70	38.40
11394489.60	6088440.20	1.50	30.4	33.1	37.4	32.8	27.6	23.1	4.6	0	0	29.50	38.20
11394539.60	6088440.20	1.50	30.2	33	37.2	32.6	27.3	22.8	4	0	0	29.20	37.90
11394589.60	6088440.20	1.50	30	32.8	37	32.4	27.1	22.4	3.3	0	0	29.00	37.70
11394639.60	6088440.20	1.50	29.9	32.6	36.9	32.2	26.8	22.1	0	0	0	28.70	37.40
11394689.60	6088440.20	1.50	29.7	32.5	36.7	32	26.5	21.7	0	0	0	28.40	37.20
11394739.60	6088440.20	1.50	29.6	32.3	36.5	31.8	26.3	21.3	0	0	0	28.20	37.00
11394789.60	6088440.20	1.50	29.4	32.2	36.3	31.6	26.1	21	0	0	0	28.00	36.70
11394839.60	6088440.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	36.50
11394889.60	6088440.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.30
11394939.60	6088440.20	1.50	29	31.7	35.8	31	25.3	20	0	0	0	27.30	36.00
11394989.60	6088440.20	1.50	28.8	31.6	35.7	30.8	25.1	19.7	0	0	0	27.00	35.80
11388789.60	6088390.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.40
11388839.60	6088390.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.60
11388889.60	6088390.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.90
11388939.60	6088390.20	1.50	28.8	31.5	35.7	30.7	25.1	19.8	0	0	0	27.10	38.10
11388989.60	6088390.20	1.50	28.9	31.7	35.8	30.9	25.3	20.2	0	0	0	27.30	38.40
11389039.60	6088390.20	1.50	29.1	31.8	36	31.1	25.6	20.5	0	0	0	27.50	38.60
11389089.60	6088390.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.90
11389139.60	6088390.20	1.50	29.4	32.1	36.3	31.5	26.1	21.2	0	0	0	28.00	39.10
11389189.60	6088390.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.40
11389239.60	6088390.20	1.50	29.7	32.5	36.7	31.9	26.5	21.8	0	0	0	28.50	39.60
11389289.60	6088390.20	1.50	29.8	32.6	36.8	32.1	26.8	22.2	0	0	0	28.70	39.90
11389339.60	6088390.20	1.50	30	32.8	37	32.3	27.1	22.5	0	0	0	29.00	40.20
11389389.60	6088390.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.40
11389439.60	6088390.20	1.50	30.3	33.1	37.4	32.8	27.6	23.3	0	0	0	29.50	40.70
11389489.60	6088390.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	41.00
11389539.60	6088390.20	1.50	30.7	33.5	37.8	33.2	28.1	24	0	0	0	30.00	41.30
11389589.60	6088390.20	1.50	30.8	33.7	37.9	33.4	28.4	24.3	0	0	0	30.30	41.50
11389639.60	6088390.20	1.50	31	33.8	38.1	33.7	28.6	24.7	0	0	0	30.50	41.80
11389689.60	6088390.20	1.50	31.2	34	38.3	33.9	28.9	25.1	0.1	0	0	30.80	42.10
11389739.60	6088390.20	1.50	31.4	34.2	38.5	34.1	29.2	25.5	0.8	0	0	31.10	42.40
11389789.60	6088390.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	4.1	0	0	31.40	42.70

11389839.60	6088390.20	1.50	31.8	34.6	39	34.6	29.8	26.2	6	0	0	31.70	43.00
11389889.60	6088390.20	1.50	32	34.8	39.2	34.9	30.1	26.6	6.7	0	0	32.00	43.30
11389939.60	6088390.20	1.50	32.2	35	39.4	35.1	30.4	27	8.2	0	0	32.30	43.60
11389989.60	6088390.20	1.50	32.4	35.2	39.6	35.4	30.7	27.3	9.9	0	0	32.60	43.90
11390039.60	6088390.20	1.50	32.6	35.4	39.9	35.6	31	27.7	12	0	0	32.90	44.20
11390089.60	6088390.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.4	0	0	33.30	44.50
11390139.60	6088390.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.2	0	0	33.60	44.90
11390189.60	6088390.20	1.50	33.2	36.1	40.6	36.4	31.9	28.9	15.8	0	0	33.90	45.20
11390239.60	6088390.20	1.50	33.5	36.3	40.8	36.7	32.2	29.3	16.7	0	0	34.30	45.50
11390289.60	6088390.20	1.50	33.7	36.6	41.1	37	32.5	29.7	17.4	0	0	34.60	45.90
11390339.60	6088390.20	1.50	33.9	36.8	41.3	37.3	32.9	30.1	18.1	0	0	35.00	46.20
11390389.60	6088390.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	18.8	0	0	35.30	46.60
11390439.60	6088390.20	1.50	34.4	37.3	41.9	37.9	33.5	31	19.5	0	0	35.70	46.90
11390489.60	6088390.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.2	0	0	36.00	47.30
11390539.60	6088390.20	1.50	35	37.9	42.4	38.5	34.2	31.8	20.9	0	0	36.40	47.60
11390589.60	6088390.20	1.50	35.2	38.1	42.7	38.8	34.6	32.3	21.7	0	0	36.80	48.00
11390639.60	6088390.20	1.50	35.5	38.4	43	39.1	35	32.7	22.4	0	0	37.20	48.40
11390689.60	6088390.20	1.50	35.8	38.7	43.3	39.5	35.3	33.2	23.1	0	0	37.60	48.80
11390739.60	6088390.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.9	0	0	38.00	49.10
11390789.60	6088390.20	1.50	36.4	39.3	43.9	40.1	36.1	34.1	24.6	0	0	38.40	49.50
11390839.60	6088390.20	1.50	36.7	39.6	44.2	40.5	36.5	34.5	25.3	0	0	38.80	49.90
11390889.60	6088390.20	1.50	37	39.9	44.5	40.8	36.9	35	26	0	0	39.20	50.30
11390939.60	6088390.20	1.50	37.3	40.2	44.9	41.2	37.3	35.5	26.8	0	0	39.70	50.70
11390989.60	6088390.20	1.50	37.6	40.5	45.2	41.6	37.7	35.9	27.5	0.7	0	40.10	51.10
11391039.60	6088390.20	1.50	37.9	40.9	45.6	41.9	38.1	36.4	28.3	3.1	0	40.60	51.50
11391089.60	6088390.20	1.50	38.3	41.2	45.9	42.3	38.5	36.9	29	5.5	0	41.10	51.90
11391139.60	6088390.20	1.50	38.6	41.6	46.3	42.7	39	37.5	29.8	8.8	0	41.60	52.30
11391189.60	6088390.20	1.50	39	42	46.7	43.2	39.4	38	30.7	11.3	0	42.10	52.80
11391239.60	6088390.20	1.50	39.4	42.4	47.1	43.6	39.9	38.6	31.6	13.9	0	42.70	53.20
11391289.60	6088390.20	1.50	39.9	42.9	47.6	44.1	40.5	39.3	32.7	16.8	0	43.30	53.80
11391339.60	6088390.20	1.50	40.4	43.4	48.2	44.7	41.2	40.1	33.9	19.7	0	44.10	54.40
11391389.60	6088390.20	1.50	41.1	44.1	48.9	45.5	42	41	35.3	22.9	5.4	45.00	55.20
11391439.60	6088390.20	1.50	42	45	49.8	46.5	43.1	42.3	37.2	26.4	13	46.30	56.20
11391489.60	6088390.20	1.50	43.3	46.3	51.2	47.9	44.6	44	39.5	30.3	20.7	48.10	57.70
11391539.60	6088390.20	1.50	45.3	48.3	53.2	50	46.8	46.4	42.5	34.5	28.1	50.60	60.00
11391589.60	6088390.20	1.50	46.3	49.3	54.2	51.1	47.9	47.6	43.8	36.1	30.4	51.70	61.00
11391639.60	6088390.20	1.50	44.5	47.4	52.3	49.1	45.9	45.4	41.1	32.2	23.9	49.40	58.80
11391689.60	6088390.20	1.50	43.6	46.6	51.5	48.2	44.9	44.2	39.5	29	16.3	48.20	57.70
11391739.60	6088390.20	1.50	43.5	46.5	51.3	48.1	44.7	44	39.1	27.7	10.2	48.00	57.30
11391789.60	6088390.20	1.50	43.9	46.9	51.8	48.5	45.2	44.6	39.8	29	12.7	48.60	57.60
11391839.60	6088390.20	1.50	44.9	47.9	52.8	49.6	46.3	45.8	41.5	31.8	19.7	49.90	58.60
11391889.60	6088390.20	1.50	46.4	49.4	54.3	51.2	48	47.6	43.7	35.2	26.6	51.70	60.20
11391939.60	6088390.20	1.50	47.9	50.9	55.8	52.7	49.6	49.3	45.6	37.8	31.1	53.40	61.80
11391989.60	6088390.20	1.50	47	50	54.9	51.8	48.6	48.3	44.5	36.5	28.9	52.40	60.80
11392039.60	6088390.20	1.50	45.3	48.3	53.2	50	46.8	46.3	42.1	33.1	22.7	50.40	58.80
11392089.60	6088390.20	1.50	43.8	46.8	51.7	48.4	45.1	44.5	39.8	29.5	15.5	48.50	57.00
11392139.60	6088390.20	1.50	42.8	45.7	50.6	47.3	43.9	43.1	37.8	26.1	8.1	47.10	55.60
11392189.60	6088390.20	1.50	42	45	49.8	46.4	43	42	36.3	22.9	0.9	46.00	54.50
11392239.60	6088390.20	1.50	41.5	44.4	49.2	45.8	42.3	41.2	35	20.1	0	45.20	53.60
11392289.60	6088390.20	1.50	41	44	48.8	45.3	41.8	40.6	34	17.4	0	44.60	52.80
11392339.60	6088390.20	1.50	40.7	43.6	48.4	45	41.3	40.1	33.2	15	0	44.10	52.20
11392389.60	6088390.20	1.50	40.4	43.3	48.1	44.6	41	39.7	32.5	12.9	0	43.70	51.60

11392439.60	6088390.20	1.50	40.1	43	47.8	44.3	40.6	39.3	31.9	11.1	0	43.30	51.10
11392489.60	6088390.20	1.50	39.8	42.7	47.5	44	40.3	38.9	31.3	9.4	0	42.90	50.60
11392539.60	6088390.20	1.50	39.5	42.5	47.2	43.7	39.9	38.5	30.8	7.9	0	42.60	50.20
11392589.60	6088390.20	1.50	39.3	42.2	46.9	43.4	39.6	38.1	30.2	6.5	0	42.20	49.80
11392639.60	6088390.20	1.50	39	41.9	46.6	43.1	39.3	37.8	29.7	3.7	0	41.80	49.40
11392689.60	6088390.20	1.50	38.7	41.6	46.4	42.8	38.9	37.4	29.1	0	0	41.50	49.00
11392739.60	6088390.20	1.50	38.4	41.3	46.1	42.4	38.6	37	28.5	0	0	41.10	48.60
11392789.60	6088390.20	1.50	38.1	41.1	45.8	42.1	38.2	36.6	27.8	0	0	40.70	48.20
11392839.60	6088390.20	1.50	37.8	40.8	45.5	41.8	37.9	36.1	27.2	0	0	40.30	47.80
11392889.60	6088390.20	1.50	37.6	40.5	45.2	41.5	37.5	35.7	26.6	0	0	39.90	47.50
11392939.60	6088390.20	1.50	37.3	40.2	44.8	41.1	37.2	35.3	25.9	0	0	39.50	47.10
11392989.60	6088390.20	1.50	37	39.9	44.5	40.8	36.8	34.9	25.3	0	0	39.10	46.80
11393039.60	6088390.20	1.50	36.7	39.6	44.2	40.5	36.5	34.5	24.6	0	0	38.80	46.40
11393089.60	6088390.20	1.50	36.4	39.3	44	40.2	36.1	34	24	0	0	38.40	46.10
11393139.60	6088390.20	1.50	36.1	39	43.7	39.9	35.7	33.6	23.3	0	0	38.00	45.70
11393189.60	6088390.20	1.50	35.9	38.8	43.4	39.5	35.4	33.2	22.6	0	0	37.60	45.40
11393239.60	6088390.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.9	0	0	37.20	45.10
11393289.60	6088390.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21.3	0	0	36.90	44.70
11393339.60	6088390.20	1.50	35.1	37.9	42.5	38.6	34.3	31.9	20.6	0	0	36.50	44.40
11393389.60	6088390.20	1.50	34.8	37.7	42.3	38.3	34	31.5	19.8	0	0	36.10	44.10
11393439.60	6088390.20	1.50	34.6	37.4	42	38	33.7	31.1	19.1	0	0	35.80	43.80
11393489.60	6088390.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.4	0	0	35.40	43.50
11393539.60	6088390.20	1.50	34.1	36.9	41.5	37.4	33	30.3	17.6	0	0	35.10	43.20
11393589.60	6088390.20	1.50	33.8	36.7	41.2	37.2	32.7	29.8	16.9	0	0	34.70	42.90
11393639.60	6088390.20	1.50	33.6	36.5	41	36.9	32.4	29.4	16.1	0	0	34.40	42.60
11393689.60	6088390.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	15.5	0	0	34.10	42.30
11393739.60	6088390.20	1.50	33.2	36	40.5	36.3	31.7	28.7	14.8	0	0	33.70	42.00
11393789.60	6088390.20	1.50	32.9	35.8	40.2	36.1	31.4	28.3	14.1	0	0	33.40	41.70
11393839.60	6088390.20	1.50	32.7	35.6	40	35.8	31.1	27.9	13.4	0	0	33.10	41.50
11393889.60	6088390.20	1.50	32.5	35.4	39.8	35.5	30.8	27.5	12.8	0	0	32.80	41.20
11393939.60	6088390.20	1.50	32.3	35.1	39.6	35.3	30.5	27.1	11.9	0	0	32.50	40.90
11393989.60	6088390.20	1.50	32.1	34.9	39.3	35	30.2	26.8	10.9	0	0	32.20	40.60
11394039.60	6088390.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	10.2	0	0	31.90	40.40
11394089.60	6088390.20	1.50	31.7	34.5	38.9	34.6	29.7	26	9.6	0	0	31.60	40.10
11394139.60	6088390.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	8.9	0	0	31.30	39.90
11394189.60	6088390.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	8.3	0	0	31.00	39.60
11394239.60	6088390.20	1.50	31.2	34	38.3	33.9	28.8	24.9	7.6	0	0	30.80	39.30
11394289.60	6088390.20	1.50	31	33.8	38.1	33.6	28.5	24.5	7	0	0	30.50	39.10
11394339.60	6088390.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.3	0	0	30.20	38.80
11394389.60	6088390.20	1.50	30.6	33.4	37.7	33.2	28	23.8	5.7	0	0	29.90	38.60
11394439.60	6088390.20	1.50	30.5	33.3	37.5	33	27.8	23.4	5.1	0	0	29.70	38.30
11394489.60	6088390.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.4	0	0	29.40	38.10
11394539.60	6088390.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	3.8	0	0	29.10	37.90
11394589.60	6088390.20	1.50	30	32.8	37	32.3	27	22.3	3.2	0	0	28.90	37.60
11394639.60	6088390.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	37.40
11394689.60	6088390.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.10
11394739.60	6088390.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	36.90
11394789.60	6088390.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.70
11394839.60	6088390.20	1.50	29.2	32	36.1	31.3	25.8	20.5	0	0	0	27.70	36.50
11394889.60	6088390.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.20
11394939.60	6088390.20	1.50	28.9	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	36.00
11394989.60	6088390.20	1.50	28.8	31.5	35.6	30.7	25	19.6	0	0	0	27.00	35.80

11388789.60	6088340.20	1.50	28.3	31.1	35.1	30.1	24.3	18.8	0	0	0	26.30	37.40
11388839.60	6088340.20	1.50	28.5	31.2	35.3	30.3	24.6	19.1	0	0	0	26.60	37.60
11388889.60	6088340.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.80
11388939.60	6088340.20	1.50	28.7	31.5	35.6	30.7	25	19.8	0	0	0	27.00	38.10
11388989.60	6088340.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.20	38.30
11389039.60	6088340.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.50	38.60
11389089.60	6088340.20	1.50	29.2	32	36.1	31.3	25.7	20.7	0	0	0	27.70	38.80
11389139.60	6088340.20	1.50	29.3	32.1	36.3	31.5	26	21.1	0	0	0	27.90	39.10
11389189.60	6088340.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.20	39.30
11389239.60	6088340.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.60
11389289.60	6088340.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.80
11389339.60	6088340.20	1.50	29.9	32.7	37	32.3	27	22.4	0	0	0	28.90	40.10
11389389.60	6088340.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.30
11389439.60	6088340.20	1.50	30.3	33.1	37.3	32.7	27.5	23.2	0	0	0	29.40	40.60
11389489.60	6088340.20	1.50	30.4	33.3	37.5	32.9	27.8	23.5	0	0	0	29.70	40.90
11389539.60	6088340.20	1.50	30.6	33.4	37.7	33.1	28	23.9	0	0	0	29.90	41.20
11389589.60	6088340.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.40
11389639.60	6088340.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.70
11389689.60	6088340.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0	0	0	30.70	42.00
11389739.60	6088340.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	0.5	0	0	31.00	42.30
11389789.60	6088340.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	3.8	0	0	31.30	42.60
11389839.60	6088340.20	1.50	31.7	34.5	38.9	34.5	29.7	26.1	5.8	0	0	31.60	42.90
11389889.60	6088340.20	1.50	31.9	34.7	39.1	34.8	30	26.4	6.5	0	0	31.90	43.20
11389939.60	6088340.20	1.50	32.1	34.9	39.3	35	30.2	26.8	8	0	0	32.20	43.50
11389989.60	6088340.20	1.50	32.3	35.1	39.5	35.3	30.5	27.2	8.7	0	0	32.50	43.80
11390039.60	6088340.20	1.50	32.5	35.4	39.8	35.5	30.8	27.6	11.2	0	0	32.80	44.10
11390089.60	6088340.20	1.50	32.7	35.6	40	35.8	31.1	28	12.4	0	0	33.10	44.40
11390139.60	6088340.20	1.50	32.9	35.8	40.2	36.1	31.5	28.3	14	0	0	33.40	44.70
11390189.60	6088340.20	1.50	33.1	36	40.5	36.3	31.8	28.7	15.3	0	0	33.80	45.00
11390239.60	6088340.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	16.1	0	0	34.10	45.40
11390289.60	6088340.20	1.50	33.6	36.5	41	36.9	32.4	29.5	17	0	0	34.40	45.70
11390339.60	6088340.20	1.50	33.8	36.7	41.2	37.2	32.7	29.9	17.8	0	0	34.80	46.00
11390389.60	6088340.20	1.50	34.1	37	41.5	37.4	33	30.4	18.5	0	0	35.10	46.40
11390439.60	6088340.20	1.50	34.3	37.2	41.7	37.7	33.4	30.8	19.1	0	0	35.50	46.70
11390489.60	6088340.20	1.50	34.6	37.5	42	38	33.7	31.2	19.8	0	0	35.80	47.10
11390539.60	6088340.20	1.50	34.8	37.7	42.3	38.3	34.1	31.6	20.5	0	0	36.20	47.40
11390589.60	6088340.20	1.50	35.1	38	42.5	38.6	34.4	32	21.2	0	0	36.60	47.80
11390639.60	6088340.20	1.50	35.3	38.3	42.8	38.9	34.7	32.5	21.9	0	0	37.00	48.10
11390689.60	6088340.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	22.7	0	0	37.30	48.50
11390739.60	6088340.20	1.50	35.9	38.8	43.4	39.6	35.5	33.3	23.4	0	0	37.70	48.90
11390789.60	6088340.20	1.50	36.2	39.1	43.7	39.9	35.8	33.8	24.1	0	0	38.10	49.20
11390839.60	6088340.20	1.50	36.5	39.4	44	40.2	36.2	34.2	24.8	0	0	38.50	49.60
11390889.60	6088340.20	1.50	36.8	39.7	44.3	40.6	36.6	34.7	25.5	0	0	38.90	50.00
11390939.60	6088340.20	1.50	37.1	40	44.6	40.9	37	35.1	26.2	0	0	39.40	50.30
11390989.60	6088340.20	1.50	37.4	40.3	45	41.3	37.4	35.6	27	0.4	0	39.80	50.70
11391039.60	6088340.20	1.50	37.7	40.6	45.3	41.6	37.8	36.1	27.7	2.8	0	40.20	51.10
11391089.60	6088340.20	1.50	38	41	45.6	42	38.2	36.6	28.5	5.1	0	40.70	51.50
11391139.60	6088340.20	1.50	38.4	41.3	46	42.4	38.6	37.1	29.3	7.6	0	41.20	51.90
11391189.60	6088340.20	1.50	38.7	41.7	46.4	42.8	39.1	37.6	30.1	10.6	0	41.70	52.30
11391239.60	6088340.20	1.50	39.1	42.1	46.8	43.3	39.5	38.2	31	13.1	0	42.20	52.80
11391289.60	6088340.20	1.50	39.6	42.5	47.3	43.8	40.1	38.8	32	15.9	0	42.90	53.30
11391339.60	6088340.20	1.50	40.1	43	47.8	44.3	40.7	39.6	33.2	18.7	0	43.60	53.90

11391389.60	6088340.20	1.50	40.6	43.6	48.4	45	41.4	40.4	34.5	21.5	2.4	44.40	54.50
11391439.60	6088340.20	1.50	41.4	44.3	49.1	45.8	42.3	41.4	36	24.5	8.9	45.40	55.40
11391489.60	6088340.20	1.50	42.2	45.2	50	46.7	43.3	42.6	37.6	27.3	14.9	46.60	56.40
11391539.60	6088340.20	1.50	43	46	50.9	47.6	44.3	43.6	39	29.5	19.2	47.70	57.30
11391589.60	6088340.20	1.50	43.4	46.4	51.2	48	44.6	44.1	39.5	30	20	48.10	57.60
11391639.60	6088340.20	1.50	43.2	46.2	51	47.8	44.4	43.8	39	28.8	17	47.80	57.30
11391689.60	6088340.20	1.50	43	46	50.8	47.5	44.2	43.5	38.5	27.3	11.6	47.50	56.90
11391739.60	6088340.20	1.50	43.2	46.2	51	47.8	44.4	43.7	38.7	27.3	9	47.70	56.90
11391789.60	6088340.20	1.50	43.9	46.9	51.8	48.5	45.2	44.6	40	29.5	14.5	48.60	57.60
11391839.60	6088340.20	1.50	45.4	48.4	53.3	50.1	46.9	46.4	42.3	33.3	22.8	50.50	59.20
11391889.60	6088340.20	1.50	48.5	51.4	56.4	53.3	50.2	49.9	46.4	38.8	32.5	54.10	62.40
11391939.60	6088340.20	1.50	57.5	60.5	65.5	62.5	59.5	59.4	56.3	49.8	47.2	63.70	71.70
11391989.60	6088340.20	1.50	51.3	54.3	59.3	56.2	53.1	53	49.6	42.6	38	57.20	65.40
11392039.60	6088340.20	1.50	46.2	49.2	54.1	50.9	47.7	47.4	43.5	35.1	26.5	51.50	59.90
11392089.60	6088340.20	1.50	44.1	47.1	51.9	48.7	45.4	44.9	40.4	30.6	17.8	48.90	57.40
11392139.60	6088340.20	1.50	42.8	45.7	50.6	47.3	43.9	43.1	38	26.8	9.8	47.10	55.70
11392189.60	6088340.20	1.50	41.9	44.8	49.6	46.3	42.8	41.9	36.3	23.4	2.2	45.90	54.40
11392239.60	6088340.20	1.50	41.2	44.2	49	45.6	42	41	34.8	20.4	0	45.00	53.40
11392289.60	6088340.20	1.50	40.8	43.7	48.5	45	41.4	40.3	33.7	17.6	0	44.30	52.60
11392339.60	6088340.20	1.50	40.4	43.3	48.1	44.6	41	39.7	32.8	15	0	43.70	52.00
11392389.60	6088340.20	1.50	40	43	47.7	44.2	40.6	39.3	32	12.7	0	43.30	51.40
11392439.60	6088340.20	1.50	39.7	42.7	47.4	43.9	40.2	38.8	31.3	10.6	0	42.80	50.90
11392489.60	6088340.20	1.50	39.5	42.4	47.1	43.6	39.9	38.4	30.7	8.7	0	42.50	50.40
11392539.60	6088340.20	1.50	39.2	42.1	46.9	43.3	39.5	38.1	30.1	7	0	42.10	49.90
11392589.60	6088340.20	1.50	38.9	41.8	46.6	43	39.2	37.7	29.6	2.3	0	41.70	49.50
11392639.60	6088340.20	1.50	38.7	41.6	46.3	42.7	38.9	37.3	29	0.1	0	41.40	49.10
11392689.60	6088340.20	1.50	38.4	41.3	46	42.4	38.6	36.9	28.4	0	0	41.00	48.70
11392739.60	6088340.20	1.50	38.1	41	45.7	42.1	38.2	36.5	27.8	0	0	40.70	48.30
11392789.60	6088340.20	1.50	37.8	40.8	45.5	41.8	37.9	36.1	27.2	0	0	40.30	48.00
11392839.60	6088340.20	1.50	37.6	40.5	45.2	41.5	37.5	35.7	26.6	0	0	39.90	47.60
11392889.60	6088340.20	1.50	37.3	40.2	44.9	41.2	37.2	35.3	26	0	0	39.60	47.30
11392939.60	6088340.20	1.50	37	39.9	44.6	40.9	36.9	34.9	25.3	0	0	39.20	46.90
11392989.60	6088340.20	1.50	36.7	39.7	44.3	40.6	36.5	34.5	24.7	0	0	38.80	46.60
11393039.60	6088340.20	1.50	36.5	39.4	44	40.2	36.2	34.1	24.1	0	0	38.50	46.20
11393089.60	6088340.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.4	0	0	38.10	45.90
11393139.60	6088340.20	1.50	35.9	38.8	43.5	39.6	35.5	33.3	22.8	0	0	37.70	45.60
11393189.60	6088340.20	1.50	35.7	38.6	43.2	39.3	35.1	32.9	22.1	0	0	37.40	45.20
11393239.60	6088340.20	1.50	35.4	38.3	42.9	39	34.8	32.5	21.5	0	0	37.00	44.90
11393289.60	6088340.20	1.50	35.2	38	42.6	38.7	34.5	32.1	20.8	0	0	36.60	44.60
11393339.60	6088340.20	1.50	34.9	37.8	42.4	38.4	34.1	31.6	20.1	0	0	36.30	44.30
11393389.60	6088340.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	19.4	0	0	35.90	44.00
11393439.60	6088340.20	1.50	34.4	37.3	41.8	37.9	33.5	30.8	18.7	0	0	35.60	43.70
11393489.60	6088340.20	1.50	34.2	37.1	41.6	37.6	33.2	30.4	17.9	0	0	35.20	43.40
11393539.60	6088340.20	1.50	34	36.8	41.3	37.3	32.8	30	17.2	0	0	34.90	43.10
11393589.60	6088340.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.5	0	0	34.60	42.80
11393639.60	6088340.20	1.50	33.5	36.4	40.8	36.7	32.2	29.3	15.8	0	0	34.20	42.50
11393689.60	6088340.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.1	0	0	33.90	42.20
11393739.60	6088340.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.5	0	0	33.60	41.90
11393789.60	6088340.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.8	0	0	33.30	41.60
11393839.60	6088340.20	1.50	32.6	35.5	39.9	35.7	31	27.7	13.1	0	0	33.00	41.40
11393889.60	6088340.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	12.3	0	0	32.70	41.10
11393939.60	6088340.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.6	0	0	32.40	40.80

11393989.60	6088340.20	1.50	32	34.9	39.3	34.9	30.1	26.6	10.6	0	0	32.10	40.60
11394039.60	6088340.20	1.50	31.8	34.7	39	34.7	29.8	26.2	10	0	0	31.80	40.30
11394089.60	6088340.20	1.50	31.7	34.5	38.8	34.5	29.6	25.9	9.3	0	0	31.50	40.00
11394139.60	6088340.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8.7	0	0	31.20	39.80
11394189.60	6088340.20	1.50	31.3	34.1	38.4	34	29	25.2	8	0	0	30.90	39.50
11394239.60	6088340.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	7.4	0	0	30.70	39.30
11394289.60	6088340.20	1.50	30.9	33.7	38	33.5	28.5	24.4	6.7	0	0	30.40	39.00
11394339.60	6088340.20	1.50	30.8	33.6	37.9	33.3	28.2	24	6.1	0	0	30.10	38.80
11394389.60	6088340.20	1.50	30.6	33.4	37.7	33.1	27.9	23.6	5.5	0	0	29.80	38.50
11394439.60	6088340.20	1.50	30.4	33.2	37.5	32.9	27.7	23.2	4.8	0	0	29.60	38.30
11394489.60	6088340.20	1.50	30.3	33	37.3	32.7	27.4	22.9	4.2	0	0	29.30	38.00
11394539.60	6088340.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.6	0	0	29.10	37.80
11394589.60	6088340.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	0	0	0	28.80	37.60
11394639.60	6088340.20	1.50	29.8	32.5	36.8	32.1	26.7	21.9	0	0	0	28.60	37.30
11394689.60	6088340.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.10
11394739.60	6088340.20	1.50	29.5	32.2	36.4	31.6	26.2	21.1	0	0	0	28.10	36.90
11394789.60	6088340.20	1.50	29.3	32.1	36.2	31.5	25.9	20.8	0	0	0	27.80	36.60
11394839.60	6088340.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394889.60	6088340.20	1.50	29	31.8	35.9	31.1	25.5	20.1	0	0	0	27.40	36.20
11394939.60	6088340.20	1.50	28.9	31.6	35.8	30.9	25.2	19.8	0	0	0	27.20	35.90
11394989.60	6088340.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	26.90	35.70
11388789.60	6088290.20	1.50	28.3	31	35.1	30.1	24.2	18.7	0	0	0	26.30	37.30
11388839.60	6088290.20	1.50	28.4	31.2	35.3	30.3	24.5	19.1	0	0	0	26.50	37.50
11388889.60	6088290.20	1.50	28.6	31.3	35.4	30.4	24.7	19.4	0	0	0	26.70	37.80
11388939.60	6088290.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	26.90	38.00
11388989.60	6088290.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.20
11389039.60	6088290.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.50
11389089.60	6088290.20	1.50	29.1	31.9	36.1	31.2	25.7	20.7	0	0	0	27.60	38.70
11389139.60	6088290.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.00
11389189.60	6088290.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.20
11389239.60	6088290.20	1.50	29.6	32.4	36.6	31.8	26.4	21.6	0	0	0	28.30	39.50
11389289.60	6088290.20	1.50	29.7	32.5	36.7	32	26.7	22	0	0	0	28.60	39.70
11389339.60	6088290.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	40.00
11389389.60	6088290.20	1.50	30.1	32.9	37.1	32.4	27.2	22.7	0	0	0	29.10	40.30
11389439.60	6088290.20	1.50	30.2	33	37.3	32.6	27.4	23	0	0	0	29.30	40.50
11389489.60	6088290.20	1.50	30.4	33.2	37.4	32.9	27.7	23.4	0	0	0	29.60	40.80
11389539.60	6088290.20	1.50	30.5	33.4	37.6	33.1	27.9	23.8	0	0	0	29.80	41.10
11389589.60	6088290.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.30
11389639.60	6088290.20	1.50	30.9	33.7	38	33.5	28.5	24.5	0	0	0	30.40	41.60
11389689.60	6088290.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.90
11389739.60	6088290.20	1.50	31.3	34.1	38.4	34	29	25.2	0.2	0	0	30.90	42.20
11389789.60	6088290.20	1.50	31.4	34.3	38.6	34.2	29.3	25.6	3.6	0	0	31.20	42.50
11389839.60	6088290.20	1.50	31.6	34.5	38.8	34.4	29.6	25.9	4.3	0	0	31.50	42.70
11389889.60	6088290.20	1.50	31.8	34.7	39	34.7	29.8	26.3	6.3	0	0	31.80	43.00
11389939.60	6088290.20	1.50	32	34.9	39.2	34.9	30.1	26.7	7.8	0	0	32.10	43.30
11389989.60	6088290.20	1.50	32.2	35.1	39.5	35.2	30.4	27	8.5	0	0	32.40	43.60
11390039.60	6088290.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	10.6	0	0	32.70	43.90
11390089.60	6088290.20	1.50	32.6	35.5	39.9	35.7	31	27.8	12.2	0	0	33.00	44.20
11390139.60	6088290.20	1.50	32.8	35.7	40.1	35.9	31.3	28.2	13.5	0	0	33.30	44.60
11390189.60	6088290.20	1.50	33	35.9	40.4	36.2	31.6	28.6	14.3	0	0	33.60	44.90
11390239.60	6088290.20	1.50	33.3	36.1	40.6	36.5	31.9	29	15.7	0	0	34.00	45.20
11390289.60	6088290.20	1.50	33.5	36.4	40.8	36.7	32.2	29.3	16.6	0	0	34.30	45.50

11390339.60	6088290.20	1.50	33.7	36.6	41.1	37	32.6	29.7	17.3	0	0	34.60	45.80
11390389.60	6088290.20	1.50	33.9	36.8	41.3	37.3	32.9	30.1	18.1	0	0	35.00	46.20
11390439.60	6088290.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.8	0	0	35.30	46.50
11390489.60	6088290.20	1.50	34.4	37.3	41.8	37.9	33.5	30.9	19.4	0	0	35.60	46.80
11390539.60	6088290.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.1	0	0	36.00	47.20
11390589.60	6088290.20	1.50	34.9	37.8	42.4	38.4	34.2	31.8	20.8	0	0	36.40	47.50
11390639.60	6088290.20	1.50	35.2	38.1	42.6	38.8	34.5	32.2	21.5	0	0	36.70	47.90
11390689.60	6088290.20	1.50	35.4	38.3	42.9	39.1	34.9	32.6	22.2	0	0	37.10	48.20
11390739.60	6088290.20	1.50	35.7	38.6	43.2	39.4	35.2	33	22.9	0	0	37.50	48.60
11390789.60	6088290.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.6	0	0	37.90	48.90
11390839.60	6088290.20	1.50	36.3	39.2	43.8	40	35.9	33.9	24.3	0	0	38.20	49.30
11390889.60	6088290.20	1.50	36.5	39.5	44.1	40.3	36.3	34.3	25	0	0	38.60	49.60
11390939.60	6088290.20	1.50	36.8	39.8	44.4	40.7	36.7	34.8	25.7	0	0	39.00	50.00
11390989.60	6088290.20	1.50	37.1	40.1	44.7	41	37	35.2	26.4	0	0	39.50	50.30
11391039.60	6088290.20	1.50	37.4	40.4	45	41.3	37.4	35.7	27.2	2.2	0	39.90	50.70
11391089.60	6088290.20	1.50	37.7	40.7	45.4	41.7	37.8	36.2	27.9	4.5	0	40.30	51.10
11391139.60	6088290.20	1.50	38.1	41	45.7	42.1	38.2	36.7	28.7	6.9	0	40.80	51.50
11391189.60	6088290.20	1.50	38.4	41.4	46.1	42.5	38.7	37.2	29.5	9.3	0	41.30	51.90
11391239.60	6088290.20	1.50	38.8	41.7	46.4	42.9	39.1	37.7	30.4	12	0	41.80	52.30
11391289.60	6088290.20	1.50	39.2	42.1	46.9	43.3	39.6	38.3	31.3	14.7	0	42.40	52.80
11391339.60	6088290.20	1.50	39.6	42.6	47.3	43.8	40.2	39	32.4	17.2	0	43.00	53.30
11391389.60	6088290.20	1.50	40.1	43.1	47.9	44.4	40.8	39.7	33.5	19.7	0	43.70	53.90
11391439.60	6088290.20	1.50	40.7	43.6	48.4	45	41.5	40.5	34.7	22.1	3.6	44.50	54.50
11391489.60	6088290.20	1.50	41.3	44.2	49	45.7	42.2	41.3	35.8	24.1	8.1	45.30	55.20
11391539.60	6088290.20	1.50	41.8	44.7	49.5	46.2	42.8	42	36.7	25.6	11	46.00	55.70
11391589.60	6088290.20	1.50	42.1	45	49.9	46.5	43.1	42.3	37.2	26.1	11.6	46.30	56.00
11391639.60	6088290.20	1.50	42.2	45.2	50	46.7	43.3	42.5	37.3	25.7	9.6	46.50	56.00
11391689.60	6088290.20	1.50	42.4	45.3	50.2	46.9	43.4	42.7	37.5	25.5	5.6	46.60	56.10
11391739.60	6088290.20	1.50	42.8	45.7	50.6	47.3	43.9	43.2	38.2	26.6	7.4	47.20	56.40
11391789.60	6088290.20	1.50	43.6	46.6	51.5	48.2	44.9	44.3	39.6	29.2	14.1	48.30	57.20
11391839.60	6088290.20	1.50	45.1	48.1	53	49.8	46.6	46.1	42	32.9	22.3	50.20	58.80
11391889.60	6088290.20	1.50	47.8	50.7	55.7	52.6	49.5	49.2	45.6	37.8	31.2	53.30	61.70
11391939.60	6088290.20	1.50	53.3	56.3	61.3	58.3	55.2	55.1	51.9	45.1	41.3	59.40	67.50
11391989.60	6088290.20	1.50	50	53	57.9	54.9	51.8	51.6	48.2	40.9	35.7	55.80	64.00
11392039.60	6088290.20	1.50	45.9	48.9	53.8	50.6	47.4	47.1	43.1	34.7	25.8	51.20	59.60
11392089.60	6088290.20	1.50	43.9	46.8	51.7	48.5	45.2	44.6	40.1	30.4	17.4	48.60	57.20
11392139.60	6088290.20	1.50	42.5	45.5	50.3	47	43.6	42.9	37.8	26.7	9.5	46.90	55.50
11392189.60	6088290.20	1.50	41.6	44.6	49.4	46	42.5	41.6	36	23.3	2	45.60	54.20
11392239.60	6088290.20	1.50	40.9	43.9	48.7	45.3	41.7	40.7	34.5	20.2	0	44.60	53.20
11392289.60	6088290.20	1.50	40.4	43.4	48.2	44.7	41.1	39.9	33.3	17.3	0	43.90	52.40
11392339.60	6088290.20	1.50	40	43	47.7	44.3	40.6	39.3	32.3	14.6	0	43.30	51.70
11392389.60	6088290.20	1.50	39.7	42.6	47.4	43.9	40.2	38.8	31.5	11.9	0	42.80	51.10
11392439.60	6088290.20	1.50	39.4	42.3	47.1	43.5	39.8	38.4	30.8	9.4	0	42.40	50.60
11392489.60	6088290.20	1.50	39.1	42	46.8	43.2	39.5	38	30.1	7	0	42.00	50.10
11392539.60	6088290.20	1.50	38.8	41.8	46.5	42.9	39.1	37.6	29.5	4.6	0	41.70	49.70
11392589.60	6088290.20	1.50	38.6	41.5	46.2	42.6	38.8	37.2	28.9	2.3	0	41.30	49.30
11392639.60	6088290.20	1.50	38.3	41.3	46	42.3	38.5	36.8	28.3	0.1	0	41.00	48.90
11392689.60	6088290.20	1.50	38.1	41	45.7	42.1	38.2	36.5	27.7	0	0	40.60	48.50
11392739.60	6088290.20	1.50	37.8	40.7	45.4	41.8	37.9	36.1	27.1	0	0	40.30	48.10
11392789.60	6088290.20	1.50	37.6	40.5	45.2	41.5	37.5	35.7	26.6	0	0	39.90	47.70
11392839.60	6088290.20	1.50	37.3	40.2	44.9	41.2	37.2	35.3	26	0	0	39.60	47.40
11392889.60	6088290.20	1.50	37	39.9	44.6	40.9	36.9	35	25.4	0	0	39.20	47.00

11392939.60	6088290.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	24.8	0	0	38.90	46.70
11392989.60	6088290.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.2	0	0	38.50	46.40
11393039.60	6088290.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.5	0	0	38.10	46.00
11393089.60	6088290.20	1.50	36	38.9	43.5	39.7	35.6	33.4	22.9	0	0	37.80	45.70
11393139.60	6088290.20	1.50	35.7	38.6	43.2	39.4	35.2	33	22.3	0	0	37.40	45.40
11393189.60	6088290.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.7	0	0	37.10	45.10
11393239.60	6088290.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21	0	0	36.70	44.70
11393289.60	6088290.20	1.50	35	37.9	42.5	38.5	34.3	31.8	20.4	0	0	36.40	44.40
11393339.60	6088290.20	1.50	34.8	37.6	42.2	38.2	33.9	31.4	19.6	0	0	36.00	44.10
11393389.60	6088290.20	1.50	34.5	37.4	41.9	38	33.6	31	19	0	0	35.70	43.80
11393439.60	6088290.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.2	0	0	35.40	43.50
11393489.60	6088290.20	1.50	34.1	36.9	41.4	37.4	33	30.2	17.5	0	0	35.00	43.20
11393539.60	6088290.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	16.8	0	0	34.70	42.90
11393589.60	6088290.20	1.50	33.6	36.5	41	36.9	32.4	29.4	16.1	0	0	34.40	42.70
11393639.60	6088290.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	15.4	0	0	34.10	42.40
11393689.60	6088290.20	1.50	33.2	36	40.5	36.3	31.8	28.7	14.8	0	0	33.80	42.10
11393739.60	6088290.20	1.50	33	35.8	40.3	36.1	31.5	28.3	14.1	0	0	33.40	41.80
11393789.60	6088290.20	1.50	32.8	35.6	40	35.8	31.2	27.9	13.5	0	0	33.10	41.50
11393839.60	6088290.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	12.6	0	0	32.80	41.30
11393889.60	6088290.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	12	0	0	32.50	41.00
11393939.60	6088290.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.3	0	0	32.20	40.70
11393989.60	6088290.20	1.50	32	34.8	39.2	34.8	30	26.5	10.3	0	0	32.00	40.50
11394039.60	6088290.20	1.50	31.8	34.6	39	34.6	29.7	26.1	9.7	0	0	31.70	40.20
11394089.60	6088290.20	1.50	31.6	34.4	38.8	34.4	29.4	25.7	9	0	0	31.40	39.90
11394139.60	6088290.20	1.50	31.4	34.2	38.6	34.1	29.2	25.4	8.4	0	0	31.10	39.70
11394189.60	6088290.20	1.50	31.2	34	38.4	33.9	28.9	25	7.8	0	0	30.80	39.40
11394239.60	6088290.20	1.50	31	33.8	38.2	33.7	28.6	24.6	7.1	0	0	30.60	39.20
11394289.60	6088290.20	1.50	30.9	33.7	38	33.5	28.4	24.3	6.5	0	0	30.30	38.90
11394339.60	6088290.20	1.50	30.7	33.5	37.8	33.3	28.1	23.9	5.9	0	0	30.00	38.70
11394389.60	6088290.20	1.50	30.5	33.3	37.6	33	27.8	23.5	5.2	0	0	29.70	38.40
11394439.60	6088290.20	1.50	30.4	33.2	37.4	32.8	27.6	23.1	4.6	0	0	29.50	38.20
11394489.60	6088290.20	1.50	30.2	33	37.2	32.6	27.3	22.8	4	0	0	29.20	38.00
11394539.60	6088290.20	1.50	30	32.8	37.1	32.4	27.1	22.5	3.4	0	0	29.00	37.70
11394589.60	6088290.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	37.50
11394639.60	6088290.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.30
11394689.60	6088290.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.00
11394739.60	6088290.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	36.80
11394789.60	6088290.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.60
11394839.60	6088290.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	36.30
11394889.60	6088290.20	1.50	29	31.7	35.9	31	25.4	20	0	0	0	27.30	36.10
11394939.60	6088290.20	1.50	28.9	31.6	35.7	30.8	25.2	19.7	0	0	0	27.10	35.90
11394989.60	6088290.20	1.50	28.7	31.5	35.6	30.6	24.9	19.4	0	0	0	26.90	35.70
11388789.60	6088240.20	1.50	28.3	31	35.1	30	24.2	18.7	0	0	0	26.20	37.20
11388839.60	6088240.20	1.50	28.4	31.1	35.2	30.2	24.4	19	0	0	0	26.40	37.50
11388889.60	6088240.20	1.50	28.5	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.70
11388939.60	6088240.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	37.90
11388989.60	6088240.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.20
11389039.60	6088240.20	1.50	29	31.7	35.8	31	25.4	20.2	0	0	0	27.30	38.40
11389089.60	6088240.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.60	38.60
11389139.60	6088240.20	1.50	29.2	32	36.2	31.4	25.9	20.9	0	0	0	27.80	38.90
11389189.60	6088240.20	1.50	29.4	32.2	36.3	31.6	26.1	21.2	0	0	0	28.00	39.10
11389239.60	6088240.20	1.50	29.5	32.3	36.5	31.8	26.3	21.5	0	0	0	28.30	39.40

11389289.60	6088240.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.60
11389339.60	6088240.20	1.50	29.8	32.6	36.9	32.2	26.8	22.2	0	0	0	28.70	39.90
11389389.60	6088240.20	1.50	30	32.8	37	32.4	27.1	22.5	0	0	0	29.00	40.20
11389439.60	6088240.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.40
11389489.60	6088240.20	1.50	30.3	33.1	37.4	32.8	27.6	23.3	0	0	0	29.50	40.70
11389539.60	6088240.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	41.00
11389589.60	6088240.20	1.50	30.7	33.5	37.8	33.2	28.1	24	0	0	0	30.00	41.20
11389639.60	6088240.20	1.50	30.8	33.7	37.9	33.4	28.4	24.3	0	0	0	30.30	41.50
11389689.60	6088240.20	1.50	31	33.8	38.1	33.7	28.6	24.7	0	0	0	30.50	41.80
11389739.60	6088240.20	1.50	31.2	34	38.3	33.9	28.9	25	0	0	0	30.80	42.00
11389789.60	6088240.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	3.3	0	0	31.10	42.30
11389839.60	6088240.20	1.50	31.6	34.4	38.7	34.4	29.5	25.8	4	0	0	31.40	42.60
11389889.60	6088240.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	6.1	0	0	31.70	42.90
11389939.60	6088240.20	1.50	31.9	34.8	39.1	34.8	30	26.5	7.6	0	0	31.90	43.20
11389989.60	6088240.20	1.50	32.1	35	39.4	35.1	30.3	26.9	8.3	0	0	32.20	43.50
11390039.60	6088240.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	9	0	0	32.50	43.80
11390089.60	6088240.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	11.4	0	0	32.80	44.10
11390139.60	6088240.20	1.50	32.7	35.6	40	35.8	31.2	28	12.6	0	0	33.10	44.40
11390189.60	6088240.20	1.50	32.9	35.8	40.2	36.1	31.5	28.4	13.9	0	0	33.50	44.70
11390239.60	6088240.20	1.50	33.1	36	40.5	36.3	31.8	28.7	14.9	0	0	33.80	45.00
11390289.60	6088240.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	16.1	0	0	34.10	45.30
11390339.60	6088240.20	1.50	33.6	36.5	40.9	36.9	32.4	29.5	17	0	0	34.40	45.60
11390389.60	6088240.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.7	0	0	34.80	46.00
11390439.60	6088240.20	1.50	34	36.9	41.4	37.4	33	30.3	18.4	0	0	35.10	46.30
11390489.60	6088240.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	19	0	0	35.40	46.60
11390539.60	6088240.20	1.50	34.5	37.4	41.9	38	33.7	31.1	19.7	0	0	35.80	46.90
11390589.60	6088240.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.4	0	0	36.10	47.30
11390639.60	6088240.20	1.50	35	37.9	42.5	38.6	34.3	31.9	21	0	0	36.50	47.60
11390689.60	6088240.20	1.50	35.3	38.2	42.7	38.8	34.6	32.3	21.7	0	0	36.80	47.90
11390739.60	6088240.20	1.50	35.5	38.4	43	39.1	35	32.7	22.4	0	0	37.20	48.30
11390789.60	6088240.20	1.50	35.8	38.7	43.3	39.5	35.3	33.2	23.1	0	0	37.60	48.60
11390839.60	6088240.20	1.50	36	39	43.6	39.8	35.7	33.6	23.8	0	0	37.90	48.90
11390889.60	6088240.20	1.50	36.3	39.2	43.8	40.1	36	34	24.5	0	0	38.30	49.30
11390939.60	6088240.20	1.50	36.6	39.5	44.1	40.4	36.4	34.4	25.2	0	0	38.70	49.60
11390989.60	6088240.20	1.50	36.9	39.8	44.4	40.7	36.7	34.9	25.9	0	0	39.10	50.00
11391039.60	6088240.20	1.50	37.2	40.1	44.7	41.1	37.1	35.3	26.6	1.4	0	39.50	50.30
11391089.60	6088240.20	1.50	37.5	40.4	45.1	41.4	37.5	35.8	27.3	3.7	0	39.90	50.70
11391139.60	6088240.20	1.50	37.8	40.7	45.4	41.7	37.9	36.2	28.1	5.9	0	40.40	51.10
11391189.60	6088240.20	1.50	38.1	41	45.7	42.1	38.3	36.7	28.9	8.2	0	40.80	51.40
11391239.60	6088240.20	1.50	38.4	41.4	46.1	42.5	38.7	37.2	29.7	10.5	0	41.30	51.80
11391289.60	6088240.20	1.50	38.8	41.7	46.5	42.9	39.2	37.8	30.6	13	0	41.90	52.30
11391339.60	6088240.20	1.50	39.2	42.1	46.9	43.4	39.7	38.4	31.5	15.4	0	42.40	52.70
11391389.60	6088240.20	1.50	39.6	42.6	47.3	43.8	40.2	39	32.5	17.6	0	43.00	53.20
11391439.60	6088240.20	1.50	40.1	43	47.8	44.3	40.7	39.6	33.4	19.5	0	43.60	53.70
11391489.60	6088240.20	1.50	40.5	43.4	48.2	44.8	41.2	40.2	34.3	21.2	1.1	44.20	54.20
11391539.60	6088240.20	1.50	40.9	43.8	48.6	45.2	41.7	40.7	35	22.3	3.3	44.70	54.60
11391589.60	6088240.20	1.50	41.2	44.1	48.9	45.6	42.1	41.1	35.5	22.9	3.7	45.10	54.80
11391639.60	6088240.20	1.50	41.4	44.4	49.2	45.8	42.3	41.5	35.9	23.1	2.2	45.40	55.00
11391689.60	6088240.20	1.50	41.7	44.7	49.5	46.2	42.7	41.9	36.4	23.7	0	45.80	55.30
11391739.60	6088240.20	1.50	42.2	45.2	50	46.7	43.3	42.5	37.3	25.3	4.4	46.50	55.70
11391789.60	6088240.20	1.50	43	45.9	50.8	47.5	44.2	43.5	38.7	27.8	11.4	47.50	56.50
11391839.60	6088240.20	1.50	44.1	47.1	52	48.7	45.4	44.9	40.6	31	18.4	49.00	57.70

11391889.60	6088240.20	1.50	45.5	48.5	53.4	50.2	47	46.7	42.7	34.1	24.6	50.70	59.30
11391939.60	6088240.20	1.50	46.5	49.5	54.4	51.3	48.1	47.8	44.1	36	28.1	51.90	60.40
11391989.60	6088240.20	1.50	46	49	53.9	50.8	47.6	47.3	43.4	35.1	26.5	51.40	59.80
11392039.60	6088240.20	1.50	44.6	47.5	52.4	49.2	46	45.5	41.3	32.3	21.1	49.60	58.10
11392089.60	6088240.20	1.50	43.1	46.1	51	47.7	44.4	43.8	39.1	28.9	14.4	47.80	56.40
11392139.60	6088240.20	1.50	42	45	49.8	46.5	43.1	42.3	37.1	25.6	7.3	46.30	55.00
11392189.60	6088240.20	1.50	41.2	44.2	49	45.6	42.1	41.1	35.4	22.5	0.3	45.10	53.80
11392239.60	6088240.20	1.50	40.6	43.5	48.3	44.9	41.3	40.2	34	19.6	0	44.20	52.90
11392289.60	6088240.20	1.50	40.1	43	47.8	44.3	40.7	39.5	32.8	16.8	0	43.50	52.10
11392339.60	6088240.20	1.50	39.7	42.6	47.4	43.9	40.2	38.9	31.8	14.2	0	42.90	51.40
11392389.60	6088240.20	1.50	39.4	42.3	47	43.5	39.8	38.4	31	11.6	0	42.40	50.90
11392439.60	6088240.20	1.50	39.1	42	46.7	43.2	39.4	37.9	30.2	9.1	0	42.00	50.30
11392489.60	6088240.20	1.50	38.8	41.7	46.4	42.9	39.1	37.5	29.5	6.7	0	41.60	49.90
11392539.60	6088240.20	1.50	38.5	41.4	46.2	42.6	38.7	37.1	28.9	4.4	0	41.20	49.40
11392589.60	6088240.20	1.50	38.3	41.2	45.9	42.3	38.4	36.8	28.3	2.1	0	40.90	49.00
11392639.60	6088240.20	1.50	38	40.9	45.6	42	38.1	36.4	27.7	0	0	40.60	48.60
11392689.60	6088240.20	1.50	37.8	40.7	45.4	41.7	37.8	36	27.1	0	0	40.20	48.20
11392739.60	6088240.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	26.5	0	0	39.90	47.90
11392789.60	6088240.20	1.50	37.3	40.2	44.9	41.2	37.2	35.3	25.9	0	0	39.50	47.50
11392839.60	6088240.20	1.50	37	39.9	44.6	40.9	36.9	34.9	25.3	0	0	39.20	47.20
11392889.60	6088240.20	1.50	36.8	39.7	44.3	40.6	36.6	34.6	24.8	0	0	38.90	46.80
11392939.60	6088240.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.2	0	0	38.50	46.50
11392989.60	6088240.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.6	0	0	38.20	46.20
11393039.60	6088240.20	1.50	36	38.9	43.6	39.7	35.6	33.4	23	0	0	37.80	45.80
11393089.60	6088240.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.4	0	0	37.50	45.50
11393139.60	6088240.20	1.50	35.6	38.4	43	39.2	35	32.7	21.8	0	0	37.20	45.20
11393189.60	6088240.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21.2	0	0	36.80	44.90
11393239.60	6088240.20	1.50	35.1	38	42.5	38.6	34.3	31.9	20.5	0	0	36.50	44.60
11393289.60	6088240.20	1.50	34.8	37.7	42.3	38.3	34	31.5	19.9	0	0	36.20	44.30
11393339.60	6088240.20	1.50	34.6	37.5	42	38.1	33.7	31.1	19.2	0	0	35.80	44.00
11393389.60	6088240.20	1.50	34.4	37.2	41.8	37.8	33.4	30.7	18.5	0	0	35.50	43.70
11393439.60	6088240.20	1.50	34.1	37	41.5	37.5	33.1	30.4	17.7	0	0	35.20	43.40
11393489.60	6088240.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.1	0	0	34.80	43.10
11393539.60	6088240.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.3	0	0	34.50	42.80
11393589.60	6088240.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.7	0	0	34.20	42.50
11393639.60	6088240.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15.1	0	0	33.90	42.20
11393689.60	6088240.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.4	0	0	33.60	42.00
11393739.60	6088240.20	1.50	32.9	35.7	40.1	36	31.3	28.1	13.8	0	0	33.30	41.70
11393789.60	6088240.20	1.50	32.7	35.5	39.9	35.7	31	27.7	13.1	0	0	33.00	41.40
11393839.60	6088240.20	1.50	32.5	35.3	39.7	35.5	30.7	27.4	12.3	0	0	32.70	41.10
11393889.60	6088240.20	1.50	32.3	35.1	39.5	35.2	30.5	27	11.6	0	0	32.40	40.90
11393939.60	6088240.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11	0	0	32.10	40.60
11393989.60	6088240.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	10	0	0	31.80	40.40
11394039.60	6088240.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	9.4	0	0	31.50	40.10
11394089.60	6088240.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.7	0	0	31.30	39.80
11394139.60	6088240.20	1.50	31.3	34.1	38.5	34.1	29.1	25.2	8.1	0	0	31.00	39.60
11394189.60	6088240.20	1.50	31.2	34	38.3	33.8	28.8	24.9	7.5	0	0	30.70	39.30
11394239.60	6088240.20	1.50	31	33.8	38.1	33.6	28.5	24.5	6.8	0	0	30.50	39.10
11394289.60	6088240.20	1.50	30.8	33.6	37.9	33.4	28.3	24.1	6.2	0	0	30.20	38.80
11394339.60	6088240.20	1.50	30.6	33.4	37.7	33.2	28	23.8	5.6	0	0	29.90	38.60
11394389.60	6088240.20	1.50	30.5	33.3	37.5	33	27.8	23.3	5	0	0	29.60	38.40
11394439.60	6088240.20	1.50	30.3	33.1	37.4	32.7	27.5	23	4.4	0	0	29.40	38.10

11394489.60	6088240.20	1.50	30.1	32.9	37.2	32.5	27.2	22.7	3.7	0	0	29.20	37.90
11394539.60	6088240.20	1.50	30	32.8	37	32.3	27	22.3	3.1	0	0	28.90	37.70
11394589.60	6088240.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.60	37.40
11394639.60	6088240.20	1.50	29.7	32.5	36.7	31.9	26.5	21.6	0	0	0	28.40	37.20
11394689.60	6088240.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	37.00
11394739.60	6088240.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.70
11394789.60	6088240.20	1.50	29.2	32	36.2	31.3	25.8	20.6	0	0	0	27.70	36.50
11394839.60	6088240.20	1.50	29.1	31.8	36	31.1	25.6	20.3	0	0	0	27.50	36.30
11394889.60	6088240.20	1.50	29	31.7	35.8	31	25.3	20	0	0	0	27.30	36.10
11394939.60	6088240.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	35.80
11394989.60	6088240.20	1.50	28.7	31.4	35.5	30.6	24.9	19.3	0	0	0	26.80	35.60
11388789.60	6088190.20	1.50	28.2	31	35	30	24.1	18.6	0	0	0	26.20	37.20
11388839.60	6088190.20	1.50	28.4	31.1	35.2	30.2	24.3	18.9	0	0	0	26.40	37.40
11388889.60	6088190.20	1.50	28.5	31.2	35.3	30.3	24.6	19.2	0	0	0	26.60	37.60
11388939.60	6088190.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.90
11388989.60	6088190.20	1.50	28.8	31.5	35.6	30.7	25.1	19.8	0	0	0	27.00	38.10
11389039.60	6088190.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.30	38.30
11389089.60	6088190.20	1.50	29.1	31.8	36	31.1	25.5	20.5	0	0	0	27.50	38.60
11389139.60	6088190.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.80
11389189.60	6088190.20	1.50	29.3	32.1	36.3	31.5	26	21.1	0	0	0	27.90	39.10
11389239.60	6088190.20	1.50	29.5	32.3	36.5	31.7	26.3	21.4	0	0	0	28.20	39.30
11389289.60	6088190.20	1.50	29.6	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.60
11389339.60	6088190.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.80
11389389.60	6088190.20	1.50	29.9	32.8	37	32.3	27	22.4	0	0	0	28.90	40.10
11389439.60	6088190.20	1.50	30.1	32.9	37.1	32.5	27.2	22.8	0	0	0	29.10	40.30
11389489.60	6088190.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.60
11389539.60	6088190.20	1.50	30.4	33.2	37.5	32.9	27.7	23.5	0	0	0	29.60	40.80
11389589.60	6088190.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.10
11389639.60	6088190.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.40
11389689.60	6088190.20	1.50	30.9	33.8	38.1	33.6	28.5	24.6	0	0	0	30.40	41.60
11389739.60	6088190.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	0	0	0	30.70	41.90
11389789.60	6088190.20	1.50	31.3	34.1	38.5	34	29.1	25.2	0.2	0	0	31.00	42.20
11389839.60	6088190.20	1.50	31.5	34.3	38.6	34.3	29.3	25.6	3.7	0	0	31.20	42.50
11389889.60	6088190.20	1.50	31.7	34.5	38.8	34.5	29.6	26	5.8	0	0	31.50	42.80
11389939.60	6088190.20	1.50	31.8	34.7	39.1	34.7	29.9	26.3	7.4	0	0	31.80	43.00
11389989.60	6088190.20	1.50	32	34.9	39.3	35	30.2	26.7	8.1	0	0	32.10	43.30
11390039.60	6088190.20	1.50	32.2	35.1	39.5	35.2	30.4	27.1	8.8	0	0	32.40	43.60
11390089.60	6088190.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	10.8	0	0	32.70	43.90
11390139.60	6088190.20	1.50	32.6	35.5	39.9	35.7	31	27.8	11.8	0	0	33.00	44.20
11390189.60	6088190.20	1.50	32.8	35.7	40.1	35.9	31.3	28.2	13.2	0	0	33.30	44.50
11390239.60	6088190.20	1.50	33	35.9	40.4	36.2	31.6	28.5	14.5	0	0	33.60	44.80
11390289.60	6088190.20	1.50	33.2	36.1	40.6	36.5	31.9	28.9	15.3	0	0	33.90	45.10
11390339.60	6088190.20	1.50	33.5	36.3	40.8	36.7	32.2	29.3	16.4	0	0	34.30	45.40
11390389.60	6088190.20	1.50	33.7	36.6	41	37	32.5	29.7	17.3	0	0	34.60	45.70
11390439.60	6088190.20	1.50	33.9	36.8	41.3	37.2	32.8	30.1	18	0	0	34.90	46.10
11390489.60	6088190.20	1.50	34.1	37	41.5	37.5	33.1	30.5	18.6	0	0	35.20	46.40
11390539.60	6088190.20	1.50	34.4	37.3	41.8	37.8	33.4	30.9	19.3	0	0	35.60	46.70
11390589.60	6088190.20	1.50	34.6	37.5	42	38.1	33.8	31.2	19.9	0	0	35.90	47.00
11390639.60	6088190.20	1.50	34.8	37.7	42.3	38.4	34.1	31.6	20.6	0	0	36.20	47.30
11390689.60	6088190.20	1.50	35.1	38	42.5	38.6	34.4	32	21.2	0	0	36.60	47.60
11390739.60	6088190.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.9	0	0	36.90	48.00
11390789.60	6088190.20	1.50	35.6	38.5	43.1	39.2	35.1	32.8	22.6	0	0	37.30	48.30

11390839.60	6088190.20	1.50	35.8	38.7	43.3	39.5	35.4	33.2	23.3	0	0	37.70	48.60
11390889.60	6088190.20	1.50	36.1	39	43.6	39.8	35.7	33.7	23.9	0	0	38.00	49.00
11390939.60	6088190.20	1.50	36.4	39.3	43.9	40.1	36.1	34.1	24.6	0	0	38.40	49.30
11390989.60	6088190.20	1.50	36.6	39.5	44.2	40.4	36.4	34.5	25.3	0	0	38.80	49.60
11391039.60	6088190.20	1.50	36.9	39.8	44.5	40.8	36.8	34.9	26	0.5	0	39.20	49.90
11391089.60	6088190.20	1.50	37.2	40.1	44.8	41.1	37.1	35.4	26.7	2.6	0	39.60	50.30
11391139.60	6088190.20	1.50	37.5	40.4	45.1	41.4	37.5	35.8	27.4	4.8	0	40.00	50.60
11391189.60	6088190.20	1.50	37.8	40.7	45.4	41.8	37.9	36.3	28.2	6.9	0	40.40	51.00
11391239.60	6088190.20	1.50	38.1	41	45.7	42.1	38.3	36.7	29	9	0	40.90	51.40
11391289.60	6088190.20	1.50	38.4	41.4	46.1	42.5	38.7	37.2	29.8	11.4	0	41.30	51.70
11391339.60	6088190.20	1.50	38.8	41.7	46.4	42.9	39.2	37.8	30.6	13.4	0	41.80	52.10
11391389.60	6088190.20	1.50	39.1	42.1	46.8	43.3	39.6	38.3	31.4	15.3	0	42.30	52.50
11391439.60	6088190.20	1.50	39.5	42.4	47.2	43.7	40	38.8	32.3	17	0	42.90	52.90
11391489.60	6088190.20	1.50	39.8	42.8	47.6	44.1	40.5	39.3	33	18.4	0	43.30	53.30
11391539.60	6088190.20	1.50	40.2	43.1	47.9	44.5	40.9	39.8	33.6	19.5	0	43.80	53.60
11391589.60	6088190.20	1.50	40.5	43.4	48.2	44.8	41.2	40.2	34.2	20.2	0	44.20	53.90
11391639.60	6088190.20	1.50	40.8	43.7	48.5	45.1	41.6	40.6	34.7	20.9	0	44.60	54.20
11391689.60	6088190.20	1.50	41.1	44	48.9	45.5	42	41	35.4	22	0	45.00	54.50
11391739.60	6088190.20	1.50	41.5	44.5	49.3	46	42.5	41.7	36.2	23.6	1	45.60	54.90
11391789.60	6088190.20	1.50	42.1	45.1	49.9	46.6	43.2	42.5	37.4	25.8	7.1	46.50	55.60
11391839.60	6088190.20	1.50	42.9	45.8	50.7	47.4	44.1	43.5	38.7	28.2	12.7	47.50	56.40
11391889.60	6088190.20	1.50	43.6	46.6	51.5	48.3	45	44.4	40	30.3	17.1	48.50	57.20
11391939.60	6088190.20	1.50	44.1	47	51.9	48.7	45.4	45	40.7	31.3	19.2	49.00	57.60
11391989.60	6088190.20	1.50	43.8	46.8	51.7	48.5	45.2	44.7	40.3	30.8	18.3	48.70	57.30
11392039.60	6088190.20	1.50	43.1	46.1	50.9	47.7	44.3	43.7	39.2	29.1	14.7	47.80	56.40
11392089.60	6088190.20	1.50	42.2	45.2	50	46.7	43.3	42.6	37.6	26.7	9.5	46.60	55.30
11392139.60	6088190.20	1.50	41.4	44.3	49.2	45.8	42.3	41.5	36.1	24	3.6	45.50	54.20
11392189.60	6088190.20	1.50	40.7	43.7	48.5	45.1	41.5	40.5	34.6	21.2	0	44.50	53.30
11392239.60	6088190.20	1.50	40.2	43.1	47.9	44.4	40.8	39.7	33.4	18.6	0	43.70	52.40
11392289.60	6088190.20	1.50	39.7	42.7	47.4	43.9	40.3	39	32.2	16	0	43.00	51.70
11392339.60	6088190.20	1.50	39.3	42.3	47	43.5	39.8	38.4	31.2	13.5	0	42.50	51.10
11392389.60	6088190.20	1.50	39	41.9	46.7	43.1	39.4	37.9	30.4	11	0	42.00	50.50
11392439.60	6088190.20	1.50	38.7	41.7	46.4	42.8	39	37.5	29.6	8.6	0	41.60	50.00
11392489.60	6088190.20	1.50	38.5	41.4	46.1	42.5	38.7	37.1	28.9	6.3	0	41.20	49.60
11392539.60	6088190.20	1.50	38.2	41.1	45.8	42.2	38.3	36.7	28.3	4	0	40.80	49.10
11392589.60	6088190.20	1.50	38	40.9	45.6	41.9	38	36.3	27.6	1.7	0	40.50	48.70
11392639.60	6088190.20	1.50	37.7	40.6	45.3	41.7	37.7	36	27	0	0	40.10	48.40
11392689.60	6088190.20	1.50	37.5	40.4	45.1	41.4	37.4	35.6	26.4	0	0	39.80	48.00
11392739.60	6088190.20	1.50	37.2	40.2	44.8	41.1	37.1	35.3	25.9	0	0	39.50	47.60
11392789.60	6088190.20	1.50	37	39.9	44.6	40.8	36.8	34.9	25.3	0	0	39.20	47.30
11392839.60	6088190.20	1.50	36.8	39.7	44.3	40.6	36.5	34.5	24.7	0	0	38.80	46.90
11392889.60	6088190.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.2	0	0	38.50	46.60
11392939.60	6088190.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.6	0	0	38.20	46.30
11392989.60	6088190.20	1.50	36.1	39	43.6	39.8	35.6	33.5	23	0	0	37.90	46.00
11393039.60	6088190.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.4	0	0	37.50	45.60
11393089.60	6088190.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.8	0	0	37.20	45.30
11393139.60	6088190.20	1.50	35.4	38.2	42.8	38.9	34.7	32.4	21.3	0	0	36.90	45.00
11393189.60	6088190.20	1.50	35.1	38	42.6	38.7	34.4	32	20.7	0	0	36.60	44.70
11393239.60	6088190.20	1.50	34.9	37.8	42.3	38.4	34.1	31.6	20.1	0	0	36.20	44.40
11393289.60	6088190.20	1.50	34.7	37.5	42.1	38.1	33.8	31.2	19.4	0	0	35.90	44.10
11393339.60	6088190.20	1.50	34.4	37.3	41.9	37.9	33.5	30.9	18.7	0	0	35.60	43.80
11393389.60	6088190.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18	0	0	35.30	43.50

11393439.60	6088190.20	1.50	34	36.9	41.4	37.3	32.9	30.1	17.2	0	0	35.00	43.20
11393489.60	6088190.20	1.50	33.8	36.6	41.2	37.1	32.6	29.7	16.5	0	0	34.60	43.00
11393539.60	6088190.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	15.9	0	0	34.30	42.70
11393589.60	6088190.20	1.50	33.4	36.2	40.7	36.6	32	29	15.3	0	0	34.00	42.40
11393639.60	6088190.20	1.50	33.2	36	40.5	36.3	31.7	28.6	14.7	0	0	33.70	42.10
11393689.60	6088190.20	1.50	33	35.8	40.3	36.1	31.4	28.3	14	0	0	33.40	41.80
11393739.60	6088190.20	1.50	32.7	35.6	40	35.8	31.2	27.9	13.4	0	0	33.10	41.60
11393789.60	6088190.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	12.6	0	0	32.80	41.30
11393839.60	6088190.20	1.50	32.4	35.2	39.6	35.3	30.6	27.2	12	0	0	32.50	41.00
11393889.60	6088190.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.3	0	0	32.30	40.80
11393939.60	6088190.20	1.50	32	34.8	39.2	34.9	30	26.5	10.7	0	0	32.00	40.50
11393989.60	6088190.20	1.50	31.8	34.6	39	34.6	29.8	26.1	9.7	0	0	31.70	40.30
11394039.60	6088190.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9	0	0	31.40	40.00
11394089.60	6088190.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8.4	0	0	31.20	39.70
11394139.60	6088190.20	1.50	31.3	34.1	38.4	34	28.9	25.1	7.8	0	0	30.90	39.50
11394189.60	6088190.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	7.2	0	0	30.60	39.30
11394239.60	6088190.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.6	0	0	30.30	39.00
11394289.60	6088190.20	1.50	30.7	33.5	37.8	33.3	28.2	24	5.9	0	0	30.10	38.80
11394339.60	6088190.20	1.50	30.6	33.4	37.6	33.1	27.9	23.6	5.3	0	0	29.80	38.50
11394389.60	6088190.20	1.50	30.4	33.2	37.5	32.9	27.7	23.2	4.7	0	0	29.60	38.30
11394439.60	6088190.20	1.50	30.2	33	37.3	32.7	27.4	22.9	4.1	0	0	29.30	38.00
11394489.60	6088190.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.5	0	0	29.10	37.80
11394539.60	6088190.20	1.50	29.9	32.7	36.9	32.3	26.9	22.2	0	0	0	28.80	37.60
11394589.60	6088190.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.30
11394639.60	6088190.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.10
11394689.60	6088190.20	1.50	29.5	32.2	36.4	31.7	26.2	21.1	0	0	0	28.10	36.90
11394739.60	6088190.20	1.50	29.3	32.1	36.3	31.5	25.9	20.8	0	0	0	27.90	36.70
11394789.60	6088190.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394839.60	6088190.20	1.50	29	31.8	35.9	31.1	25.5	20.2	0	0	0	27.40	36.20
11394889.60	6088190.20	1.50	28.9	31.7	35.8	30.9	25.2	19.9	0	0	0	27.20	36.00
11394939.60	6088190.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	27.00	35.80
11394989.60	6088190.20	1.50	28.6	31.4	35.5	30.5	24.8	19.2	0	0	0	26.70	35.60
11388789.60	6088140.20	1.50	28.2	30.9	35	29.9	24.1	18.5	0	0	0	26.10	37.10
11388839.60	6088140.20	1.50	28.3	31.1	35.1	30.1	24.3	18.8	0	0	0	26.30	37.30
11388889.60	6088140.20	1.50	28.5	31.2	35.3	30.3	24.5	19.1	0	0	0	26.50	37.50
11388939.60	6088140.20	1.50	28.6	31.3	35.4	30.5	24.8	19.4	0	0	0	26.80	37.80
11388989.60	6088140.20	1.50	28.7	31.5	35.6	30.7	25	19.7	0	0	0	27.00	38.00
11389039.60	6088140.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.20
11389089.60	6088140.20	1.50	29	31.8	35.9	31	25.5	20.4	0	0	0	27.40	38.50
11389139.60	6088140.20	1.50	29.1	31.9	36.1	31.2	25.7	20.7	0	0	0	27.60	38.70
11389189.60	6088140.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	39.00
11389239.60	6088140.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.20
11389289.60	6088140.20	1.50	29.6	32.4	36.6	31.8	26.4	21.6	0	0	0	28.30	39.50
11389339.60	6088140.20	1.50	29.7	32.5	36.7	32	26.7	22	0	0	0	28.60	39.70
11389389.60	6088140.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	40.00
11389439.60	6088140.20	1.50	30	32.9	37.1	32.4	27.1	22.6	0	0	0	29.00	40.20
11389489.60	6088140.20	1.50	30.2	33	37.3	32.6	27.4	23	0	0	0	29.30	40.50
11389539.60	6088140.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.70
11389589.60	6088140.20	1.50	30.5	33.3	37.6	33.1	27.9	23.7	0	0	0	29.80	41.00
11389639.60	6088140.20	1.50	30.7	33.5	37.8	33.3	28.2	24	0	0	0	30.10	41.30
11389689.60	6088140.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.50
11389739.60	6088140.20	1.50	31	33.9	38.2	33.7	28.7	24.7	0	0	0	30.60	41.80

11389789.60	6088140.20	1.50	31.2	34	38.4	33.9	28.9	25.1	0	0	0	30.80	42.10
11389839.60	6088140.20	1.50	31.4	34.2	38.6	34.1	29.2	25.4	3.4	0	0	31.10	42.30
11389889.60	6088140.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	5.6	0	0	31.40	42.60
11389939.60	6088140.20	1.50	31.8	34.6	39	34.6	29.8	26.2	7.2	0	0	31.70	42.90
11389989.60	6088140.20	1.50	31.9	34.8	39.2	34.8	30	26.5	7.8	0	0	32.00	43.20
11390039.60	6088140.20	1.50	32.1	35	39.4	35.1	30.3	26.9	8.5	0	0	32.20	43.50
11390089.60	6088140.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	9.2	0	0	32.50	43.70
11390139.60	6088140.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	11.2	0	0	32.80	44.00
11390189.60	6088140.20	1.50	32.7	35.6	40	35.8	31.2	28	12.4	0	0	33.10	44.30
11390239.60	6088140.20	1.50	32.9	35.8	40.2	36.1	31.4	28.3	13.7	0	0	33.40	44.60
11390289.60	6088140.20	1.50	33.1	36	40.5	36.3	31.7	28.7	14.8	0	0	33.70	44.90
11390339.60	6088140.20	1.50	33.3	36.2	40.7	36.6	32	29.1	15.7	0	0	34.10	45.20
11390389.60	6088140.20	1.50	33.6	36.4	40.9	36.8	32.3	29.5	16.7	0	0	34.40	45.50
11390439.60	6088140.20	1.50	33.8	36.7	41.1	37.1	32.6	29.8	17.5	0	0	34.70	45.80
11390489.60	6088140.20	1.50	34	36.9	41.4	37.3	32.9	30.2	18.2	0	0	35.00	46.10
11390539.60	6088140.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	18.8	0	0	35.30	46.40
11390589.60	6088140.20	1.50	34.4	37.3	41.9	37.9	33.5	31	19.5	0	0	35.70	46.70
11390639.60	6088140.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.1	0	0	36.00	47.10
11390689.60	6088140.20	1.50	34.9	37.8	42.4	38.4	34.2	31.7	20.8	0	0	36.30	47.40
11390739.60	6088140.20	1.50	35.1	38	42.6	38.7	34.5	32.1	21.4	0	0	36.70	47.70
11390789.60	6088140.20	1.50	35.4	38.3	42.9	39	34.8	32.5	22.1	0	0	37.00	48.00
11390839.60	6088140.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	22.7	0	0	37.40	48.30
11390889.60	6088140.20	1.50	35.9	38.8	43.4	39.6	35.4	33.3	23.4	0	0	37.70	48.60
11390939.60	6088140.20	1.50	36.1	39	43.6	39.9	35.8	33.7	24.1	0	0	38.10	48.90
11390989.60	6088140.20	1.50	36.4	39.3	43.9	40.2	36.1	34.1	24.7	0	0	38.40	49.20
11391039.60	6088140.20	1.50	36.6	39.6	44.2	40.5	36.4	34.5	25.4	0	0	38.80	49.60
11391089.60	6088140.20	1.50	36.9	39.8	44.5	40.8	36.8	34.9	26.1	1.5	0	39.20	49.90
11391139.60	6088140.20	1.50	37.2	40.1	44.8	41.1	37.1	35.4	26.8	3.4	0	39.60	50.20
11391189.60	6088140.20	1.50	37.5	40.4	45.1	41.4	37.5	35.8	27.5	5.4	0	40.00	50.50
11391239.60	6088140.20	1.50	37.8	40.7	45.4	41.7	37.9	36.3	28.2	7.3	0	40.40	50.90
11391289.60	6088140.20	1.50	38.1	41	45.7	42.1	38.3	36.7	29	9.7	0	40.80	51.20
11391339.60	6088140.20	1.50	38.4	41.3	46	42.4	38.6	37.2	29.7	11.5	0	41.30	51.60
11391389.60	6088140.20	1.50	38.7	41.6	46.3	42.8	39	37.6	30.5	13.1	0	41.70	51.90
11391439.60	6088140.20	1.50	39	41.9	46.7	43.1	39.4	38.1	31.2	14.6	0	42.20	52.30
11391489.60	6088140.20	1.50	39.3	42.2	47	43.5	39.8	38.5	31.8	15.8	0	42.60	52.60
11391539.60	6088140.20	1.50	39.6	42.5	47.3	43.8	40.2	39	32.4	16.9	0	43.00	52.90
11391589.60	6088140.20	1.50	39.9	42.8	47.6	44.1	40.5	39.4	33	17.8	0	43.40	53.10
11391639.60	6088140.20	1.50	40.1	43.1	47.9	44.4	40.8	39.8	33.6	18.8	0	43.80	53.40
11391689.60	6088140.20	1.50	40.5	43.4	48.2	44.8	41.2	40.2	34.3	20	0	44.20	53.70
11391739.60	6088140.20	1.50	40.8	43.8	48.6	45.2	41.7	40.7	35	21.7	0	44.70	54.10
11391789.60	6088140.20	1.50	41.3	44.2	49.1	45.7	42.2	41.4	36	23.5	1.9	45.40	54.60
11391839.60	6088140.20	1.50	41.8	44.7	49.6	46.2	42.8	42	36.9	25.3	6.3	46.00	55.10
11391889.60	6088140.20	1.50	42.2	45.1	50	46.7	43.3	42.6	37.7	26.7	9.6	46.60	55.50
11391939.60	6088140.20	1.50	42.4	45.3	50.2	46.9	43.5	42.9	38.1	27.4	11.1	46.90	55.70
11391989.60	6088140.20	1.50	42.2	45.2	50.1	46.8	43.4	42.7	37.8	27.1	10.5	46.70	55.50
11392039.60	6088140.20	1.50	41.8	44.8	49.6	46.3	42.9	42.1	37.1	25.9	7.9	46.10	55.00
11392089.60	6088140.20	1.50	41.3	44.2	49.1	45.7	42.2	41.4	36	24.1	3.8	45.40	54.20
11392139.60	6088140.20	1.50	40.7	43.6	48.5	45.1	41.5	40.6	34.8	21.9	0	44.60	53.40
11392189.60	6088140.20	1.50	40.2	43.1	47.9	44.5	40.9	39.8	33.7	19.6	0	43.80	52.60
11392239.60	6088140.20	1.50	39.7	42.7	47.4	43.9	40.3	39.1	32.5	17.2	0	43.10	51.90
11392289.60	6088140.20	1.50	39.3	42.3	47	43.5	39.8	38.5	31.5	14.8	0	42.50	51.30
11392339.60	6088140.20	1.50	39	41.9	46.6	43.1	39.3	37.9	30.6	12.5	0	42.00	50.70

11392389.60	6088140.20	1.50	38.7	41.6	46.3	42.7	39	37.5	29.8	10.2	0	41.50	50.20
11392439.60	6088140.20	1.50	38.4	41.3	46	42.4	38.6	37	29	7.9	0	41.10	49.70
11392489.60	6088140.20	1.50	38.1	41.1	45.8	42.1	38.3	36.6	28.3	5.6	0	40.80	49.30
11392539.60	6088140.20	1.50	37.9	40.8	45.5	41.9	38	36.3	27.6	3.4	0	40.40	48.90
11392589.60	6088140.20	1.50	37.6	40.6	45.3	41.6	37.7	35.9	27	1.2	0	40.10	48.50
11392639.60	6088140.20	1.50	37.4	40.3	45	41.3	37.4	35.5	26.4	0	0	39.80	48.10
11392689.60	6088140.20	1.50	37.2	40.1	44.8	41.1	37.1	35.2	25.8	0	0	39.40	47.70
11392739.60	6088140.20	1.50	37	39.9	44.5	40.8	36.8	34.9	25.2	0	0	39.10	47.40
11392789.60	6088140.20	1.50	36.7	39.6	44.3	40.5	36.5	34.5	24.7	0	0	38.80	47.00
11392839.60	6088140.20	1.50	36.5	39.4	44.1	40.3	36.2	34.2	24.1	0	0	38.50	46.70
11392889.60	6088140.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.6	0	0	38.20	46.40
11392939.60	6088140.20	1.50	36.1	39	43.6	39.8	35.6	33.5	23	0	0	37.90	46.10
11392989.60	6088140.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.4	0	0	37.60	45.70
11393039.60	6088140.20	1.50	35.6	38.5	43.1	39.2	35.1	32.8	21.9	0	0	37.20	45.40
11393089.60	6088140.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.3	0	0	36.90	45.10
11393139.60	6088140.20	1.50	35.2	38	42.6	38.7	34.5	32	20.7	0	0	36.60	44.80
11393189.60	6088140.20	1.50	34.9	37.8	42.4	38.5	34.2	31.7	20.1	0	0	36.30	44.50
11393239.60	6088140.20	1.50	34.7	37.6	42.2	38.2	33.9	31.3	19.6	0	0	36.00	44.20
11393289.60	6088140.20	1.50	34.5	37.4	41.9	37.9	33.6	30.9	18.9	0	0	35.70	43.90
11393339.60	6088140.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.2	0	0	35.40	43.70
11393389.60	6088140.20	1.50	34.1	36.9	41.5	37.4	33	30.2	17.4	0	0	35.00	43.40
11393439.60	6088140.20	1.50	33.9	36.7	41.2	37.2	32.7	29.9	16.7	0	0	34.70	43.10
11393489.60	6088140.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.1	0	0	34.40	42.80
11393539.60	6088140.20	1.50	33.4	36.3	40.8	36.7	32.1	29.1	15.5	0	0	34.10	42.50
11393589.60	6088140.20	1.50	33.2	36.1	40.6	36.4	31.8	28.8	14.9	0	0	33.80	42.30
11393639.60	6088140.20	1.50	33	35.9	40.3	36.2	31.6	28.4	14.3	0	0	33.50	42.00
11393689.60	6088140.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.7	0	0	33.30	41.70
11393739.60	6088140.20	1.50	32.6	35.5	39.9	35.7	31	27.7	12.8	0	0	33.00	41.40
11393789.60	6088140.20	1.50	32.4	35.3	39.7	35.5	30.7	27.4	12.2	0	0	32.70	41.20
11393839.60	6088140.20	1.50	32.3	35.1	39.5	35.2	30.4	27	11.6	0	0	32.40	40.90
11393889.60	6088140.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11	0	0	32.10	40.70
11393939.60	6088140.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10.4	0	0	31.80	40.40
11393989.60	6088140.20	1.50	31.7	34.5	38.9	34.5	29.6	26	9.3	0	0	31.60	40.10
11394039.60	6088140.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	8.7	0	0	31.30	39.90
11394089.60	6088140.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	8.1	0	0	31.00	39.60
11394139.60	6088140.20	1.50	31.2	34	38.3	33.9	28.8	24.9	7.5	0	0	30.80	39.40
11394189.60	6088140.20	1.50	31	33.8	38.1	33.6	28.6	24.6	6.9	0	0	30.50	39.20
11394239.60	6088140.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.3	0	0	30.20	38.90
11394289.60	6088140.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	5.7	0	0	30.00	38.70
11394339.60	6088140.20	1.50	30.5	33.3	37.6	33	27.8	23.4	5	0	0	29.70	38.40
11394389.60	6088140.20	1.50	30.3	33.1	37.4	32.8	27.6	23.1	4.4	0	0	29.50	38.20
11394439.60	6088140.20	1.50	30.2	33	37.2	32.6	27.3	22.8	3.8	0	0	29.20	38.00
11394489.60	6088140.20	1.50	30	32.8	37	32.4	27.1	22.4	3.2	0	0	29.00	37.70
11394539.60	6088140.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	37.50
11394589.60	6088140.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.30
11394639.60	6088140.20	1.50	29.6	32.3	36.5	31.8	26.3	21.4	0	0	0	28.20	37.00
11394689.60	6088140.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	36.80
11394739.60	6088140.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.60
11394789.60	6088140.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	36.40
11394839.60	6088140.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.30	36.10
11394889.60	6088140.20	1.50	28.9	31.6	35.7	30.8	25.2	19.7	0	0	0	27.10	35.90
11394939.60	6088140.20	1.50	28.7	31.5	35.6	30.6	24.9	19.4	0	0	0	26.90	35.70

11394989.60	6088140.20	1.50	28.6	31.3	35.4	30.5	24.7	19.1	0	0	0	26.70	35.50
11388789.60	6088090.20	1.50	28.2	30.9	34.9	29.9	24	18.4	0	0	0	26.00	37.00
11388839.60	6088090.20	1.50	28.3	31	35.1	30.1	24.2	18.7	0	0	0	26.30	37.20
11388889.60	6088090.20	1.50	28.4	31.2	35.2	30.2	24.4	19	0	0	0	26.50	37.50
11388939.60	6088090.20	1.50	28.5	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.70
11388989.60	6088090.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	37.90
11389039.60	6088090.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.20
11389089.60	6088090.20	1.50	29	31.7	35.9	31	25.4	20.3	0	0	0	27.30	38.40
11389139.60	6088090.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.60	38.60
11389189.60	6088090.20	1.50	29.2	32	36.2	31.4	25.9	20.9	0	0	0	27.80	38.90
11389239.60	6088090.20	1.50	29.4	32.2	36.3	31.6	26.1	21.2	0	0	0	28.00	39.10
11389289.60	6088090.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.40
11389339.60	6088090.20	1.50	29.7	32.5	36.7	31.9	26.6	21.8	0	0	0	28.50	39.60
11389389.60	6088090.20	1.50	29.8	32.6	36.8	32.1	26.8	22.2	0	0	0	28.70	39.90
11389439.60	6088090.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.10
11389489.60	6088090.20	1.50	30.1	33	37.2	32.5	27.3	22.8	0	0	0	29.20	40.40
11389539.60	6088090.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	0	0	0	29.40	40.60
11389589.60	6088090.20	1.50	30.5	33.3	37.5	33	27.8	23.6	0	0	0	29.70	40.90
11389639.60	6088090.20	1.50	30.6	33.4	37.7	33.2	28	23.9	0	0	0	29.90	41.10
11389689.60	6088090.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.40
11389739.60	6088090.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.70
11389789.60	6088090.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0	0	0	30.70	41.90
11389839.60	6088090.20	1.50	31.3	34.1	38.5	34	29.1	25.3	0.1	0	0	31.00	42.20
11389889.60	6088090.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	5.3	0	0	31.30	42.50
11389939.60	6088090.20	1.50	31.7	34.5	38.9	34.5	29.6	26	5.9	0	0	31.50	42.70
11389989.60	6088090.20	1.50	31.8	34.7	39.1	34.7	29.9	26.4	7.6	0	0	31.80	43.00
11390039.60	6088090.20	1.50	32	34.9	39.3	35	30.2	26.7	8.3	0	0	32.10	43.30
11390089.60	6088090.20	1.50	32.2	35.1	39.5	35.2	30.4	27.1	8.9	0	0	32.40	43.60
11390139.60	6088090.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	10.5	0	0	32.70	43.90
11390189.60	6088090.20	1.50	32.6	35.5	39.9	35.7	31	27.8	11.5	0	0	33.00	44.10
11390239.60	6088090.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	12.7	0	0	33.30	44.40
11390289.60	6088090.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.3	0	0	33.60	44.70
11390339.60	6088090.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15.1	0	0	33.90	45.00
11390389.60	6088090.20	1.50	33.4	36.3	40.8	36.7	32.1	29.2	16	0	0	34.20	45.30
11390439.60	6088090.20	1.50	33.6	36.5	41	36.9	32.4	29.6	16.9	0	0	34.50	45.60
11390489.60	6088090.20	1.50	33.8	36.7	41.2	37.2	32.7	29.9	17.7	0	0	34.80	45.90
11390539.60	6088090.20	1.50	34.1	36.9	41.4	37.4	33	30.3	18.4	0	0	35.10	46.20
11390589.60	6088090.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	19	0	0	35.40	46.50
11390639.60	6088090.20	1.50	34.5	37.4	41.9	37.9	33.6	31.1	19.7	0	0	35.70	46.80
11390689.60	6088090.20	1.50	34.7	37.6	42.2	38.2	33.9	31.4	20.3	0	0	36.10	47.10
11390739.60	6088090.20	1.50	35	37.8	42.4	38.5	34.2	31.8	20.9	0	0	36.40	47.40
11390789.60	6088090.20	1.50	35.2	38.1	42.6	38.8	34.5	32.2	21.5	0	0	36.70	47.70
11390839.60	6088090.20	1.50	35.4	38.3	42.9	39	34.8	32.6	22.2	0	0	37.10	48.00
11390889.60	6088090.20	1.50	35.7	38.6	43.1	39.3	35.2	33	22.9	0	0	37.40	48.30
11390939.60	6088090.20	1.50	35.9	38.8	43.4	39.6	35.5	33.3	23.5	0	0	37.70	48.60
11390989.60	6088090.20	1.50	36.1	39	43.7	39.9	35.8	33.7	24.1	0	0	38.10	48.90
11391039.60	6088090.20	1.50	36.4	39.3	43.9	40.2	36.1	34.1	24.8	0	0	38.50	49.20
11391089.60	6088090.20	1.50	36.6	39.6	44.2	40.5	36.4	34.5	25.4	0.1	0	38.80	49.50
11391139.60	6088090.20	1.50	36.9	39.8	44.5	40.7	36.8	34.9	26.1	2	0	39.20	49.80
11391189.60	6088090.20	1.50	37.2	40.1	44.7	41.1	37.1	35.3	26.8	3.8	0	39.60	50.10
11391239.60	6088090.20	1.50	37.4	40.3	45	41.4	37.5	35.8	27.5	5.6	0	39.90	50.40
11391289.60	6088090.20	1.50	37.7	40.6	45.3	41.7	37.8	36.2	28.2	7.2	0	40.30	50.70

11391339.60	6088090.20	1.50	38	40.9	45.6	42	38.2	36.6	28.8	9.5	0	40.70	51.00
11391389.60	6088090.20	1.50	38.2	41.2	45.9	42.3	38.5	37	29.5	11	0	41.10	51.30
11391439.60	6088090.20	1.50	38.5	41.5	46.2	42.6	38.9	37.4	30.2	12.3	0	41.50	51.60
11391489.60	6088090.20	1.50	38.8	41.7	46.5	42.9	39.2	37.8	30.8	13.5	0	41.90	51.90
11391539.60	6088090.20	1.50	39.1	42	46.7	43.2	39.5	38.2	31.4	14.6	0	42.30	52.20
11391589.60	6088090.20	1.50	39.3	42.3	47	43.5	39.8	38.6	31.9	15.6	0	42.60	52.40
11391639.60	6088090.20	1.50	39.6	42.5	47.3	43.8	40.2	39	32.5	16.7	0	43.00	52.70
11391689.60	6088090.20	1.50	39.9	42.8	47.6	44.1	40.5	39.4	33.1	18	0	43.40	53.00
11391739.60	6088090.20	1.50	40.2	43.1	47.9	44.5	40.9	39.8	33.8	19.5	0	43.80	53.30
11391789.60	6088090.20	1.50	40.5	43.4	48.2	44.8	41.3	40.3	34.5	21.1	0	44.30	53.60
11391839.60	6088090.20	1.50	40.8	43.7	48.6	45.2	41.7	40.7	35.2	22.5	0	44.70	53.90
11391889.60	6088090.20	1.50	41	44	48.8	45.4	42	41.1	35.7	23.5	2.3	45.10	54.20
11391939.60	6088090.20	1.50	41.1	44.1	48.9	45.6	42.1	41.2	35.9	23.9	3.4	45.20	54.20
11391989.60	6088090.20	1.50	41	44	48.8	45.5	42	41.1	35.8	23.7	2.9	45.10	54.10
11392039.60	6088090.20	1.50	40.8	43.7	48.6	45.2	41.7	40.8	35.3	22.8	1	44.80	53.70
11392089.60	6088090.20	1.50	40.4	43.4	48.2	44.8	41.2	40.2	34.5	21.4	0	44.20	53.20
11392139.60	6088090.20	1.50	40	43	47.7	44.3	40.7	39.6	33.6	19.7	0	43.60	52.60
11392189.60	6088090.20	1.50	39.6	42.6	47.3	43.8	40.2	39	32.6	17.7	0	43.00	52.00
11392239.60	6088090.20	1.50	39.2	42.2	46.9	43.4	39.7	38.4	31.6	15.6	0	42.50	51.40
11392289.60	6088090.20	1.50	38.9	41.8	46.6	43	39.3	37.9	30.7	13.5	0	42.00	50.80
11392339.60	6088090.20	1.50	38.6	41.5	46.2	42.7	38.9	37.4	29.9	11.3	0	41.50	50.30
11392389.60	6088090.20	1.50	38.3	41.2	45.9	42.3	38.5	37	29.1	9.1	0	41.10	49.80
11392439.60	6088090.20	1.50	38	41	45.7	42.1	38.2	36.6	28.3	6.9	0	40.70	49.40
11392489.60	6088090.20	1.50	37.8	40.7	45.4	41.8	37.9	36.2	27.7	4.8	0	40.30	49.00
11392539.60	6088090.20	1.50	37.6	40.5	45.2	41.5	37.6	35.8	27	2.6	0	40.00	48.60
11392589.60	6088090.20	1.50	37.3	40.3	44.9	41.2	37.3	35.5	26.4	0.5	0	39.70	48.20
11392639.60	6088090.20	1.50	37.1	40	44.7	41	37	35.1	25.8	0	0	39.40	47.80
11392689.60	6088090.20	1.50	36.9	39.8	44.5	40.7	36.7	34.8	25.2	0	0	39.10	47.50
11392739.60	6088090.20	1.50	36.7	39.6	44.2	40.5	36.4	34.4	24.6	0	0	38.70	47.10
11392789.60	6088090.20	1.50	36.5	39.4	44	40.2	36.2	34.1	24.1	0	0	38.40	46.80
11392839.60	6088090.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.5	0	0	38.10	46.50
11392889.60	6088090.20	1.50	36	38.9	43.6	39.7	35.6	33.4	23	0	0	37.80	46.10
11392939.60	6088090.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.4	0	0	37.50	45.80
11392989.60	6088090.20	1.50	35.6	38.5	43.1	39.2	35.1	32.8	21.9	0	0	37.20	45.50
11393039.60	6088090.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.3	0	0	36.90	45.20
11393089.60	6088090.20	1.50	35.2	38.1	42.6	38.7	34.5	32.1	20.8	0	0	36.60	44.90
11393139.60	6088090.20	1.50	35	37.8	42.4	38.5	34.2	31.7	20.2	0	0	36.30	44.60
11393189.60	6088090.20	1.50	34.8	37.6	42.2	38.2	33.9	31.4	19.6	0	0	36.00	44.30
11393239.60	6088090.20	1.50	34.5	37.4	42	38	33.6	31	19.1	0	0	35.70	44.10
11393289.60	6088090.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.4	0	0	35.40	43.80
11393339.60	6088090.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17.5	0	0	35.10	43.50
11393389.60	6088090.20	1.50	33.9	36.8	41.3	37.2	32.8	30	16.8	0	0	34.80	43.20
11393439.60	6088090.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.3	0	0	34.50	42.90
11393489.60	6088090.20	1.50	33.5	36.4	40.9	36.7	32.2	29.3	15.7	0	0	34.20	42.70
11393539.60	6088090.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	15.1	0	0	33.90	42.40
11393589.60	6088090.20	1.50	33.1	36	40.4	36.3	31.7	28.5	14.5	0	0	33.70	42.10
11393639.60	6088090.20	1.50	32.9	35.8	40.2	36	31.4	28.2	13.9	0	0	33.40	41.80
11393689.60	6088090.20	1.50	32.7	35.6	40	35.8	31.1	27.9	13.1	0	0	33.10	41.60
11393739.60	6088090.20	1.50	32.5	35.4	39.8	35.6	30.8	27.5	12.5	0	0	32.80	41.30
11393789.60	6088090.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	11.9	0	0	32.50	41.10
11393839.60	6088090.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.2	0	0	32.20	40.80
11393889.60	6088090.20	1.50	32	34.8	39.2	34.9	30	26.5	10.6	0	0	32.00	40.50

11393939.60	6088090.20	1.50	31.8	34.6	39	34.6	29.7	26.1	10	0	0	31.70	40.30
11393989.60	6088090.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9	0	0	31.40	40.00
11394039.60	6088090.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	8.4	0	0	31.20	39.80
11394089.60	6088090.20	1.50	31.3	34.1	38.4	34	29	25.1	7.8	0	0	30.90	39.50
11394139.60	6088090.20	1.50	31.1	33.9	38.2	33.8	28.7	24.7	7.2	0	0	30.60	39.30
11394189.60	6088090.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.6	0	0	30.40	39.10
11394239.60	6088090.20	1.50	30.8	33.6	37.9	33.3	28.2	24	5.9	0	0	30.10	38.80
11394289.60	6088090.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	5.3	0	0	29.90	38.60
11394339.60	6088090.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	4.7	0	0	29.60	38.30
11394389.60	6088090.20	1.50	30.3	33.1	37.3	32.7	27.4	22.9	4.1	0	0	29.40	38.10
11394439.60	6088090.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.5	0	0	29.10	37.90
11394489.60	6088090.20	1.50	30	32.7	37	32.3	27	22.3	0	0	0	28.90	37.60
11394539.60	6088090.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.40
11394589.60	6088090.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.20
11394639.60	6088090.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	37.00
11394689.60	6088090.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.70
11394739.60	6088090.20	1.50	29.2	32	36.1	31.3	25.8	20.6	0	0	0	27.70	36.50
11394789.60	6088090.20	1.50	29.1	31.8	36	31.1	25.5	20.3	0	0	0	27.50	36.30
11394839.60	6088090.20	1.50	29	31.7	35.8	31	25.3	19.9	0	0	0	27.30	36.10
11394889.60	6088090.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	35.90
11394939.60	6088090.20	1.50	28.7	31.4	35.5	30.6	24.9	19.3	0	0	0	26.80	35.60
11394989.60	6088090.20	1.50	28.5	31.3	35.4	30.4	24.6	19	0	0	0	26.60	35.40
11388789.60	6088040.20	1.50	28.1	30.9	34.9	29.8	23.9	18.3	0	0	0	26.00	36.90
11388839.60	6088040.20	1.50	28.2	31	35	30	24.1	18.6	0	0	0	26.20	37.10
11388889.60	6088040.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.40
11388939.60	6088040.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.60
11388989.60	6088040.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.80
11389039.60	6088040.20	1.50	28.8	31.5	35.6	30.7	25.1	19.8	0	0	0	27.00	38.10
11389089.60	6088040.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.30	38.30
11389139.60	6088040.20	1.50	29	31.8	36	31.1	25.5	20.5	0	0	0	27.50	38.50
11389189.60	6088040.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.80
11389239.60	6088040.20	1.50	29.3	32.1	36.3	31.5	26	21.1	0	0	0	27.90	39.00
11389289.60	6088040.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.20	39.30
11389339.60	6088040.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.50
11389389.60	6088040.20	1.50	29.8	32.6	36.8	32.1	26.7	22	0	0	0	28.60	39.70
11389439.60	6088040.20	1.50	29.9	32.7	36.9	32.3	26.9	22.4	0	0	0	28.90	40.00
11389489.60	6088040.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	40.20
11389539.60	6088040.20	1.50	30.2	33	37.3	32.7	27.4	23	0	0	0	29.30	40.50
11389589.60	6088040.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.70
11389639.60	6088040.20	1.50	30.6	33.4	37.6	33.1	27.9	23.7	0	0	0	29.80	41.00
11389689.60	6088040.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.30
11389739.60	6088040.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.50
11389789.60	6088040.20	1.50	31	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.80
11389839.60	6088040.20	1.50	31.2	34.1	38.4	33.9	29	25.1	0	0	0	30.90	42.00
11389889.60	6088040.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	5	0	0	31.10	42.30
11389939.60	6088040.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	5.7	0	0	31.40	42.60
11389989.60	6088040.20	1.50	31.8	34.6	39	34.6	29.7	26.2	7.3	0	0	31.70	42.90
11390039.60	6088040.20	1.50	31.9	34.8	39.2	34.8	30	26.5	8	0	0	31.90	43.10
11390089.60	6088040.20	1.50	32.1	35	39.4	35.1	30.3	26.9	8.7	0	0	32.20	43.40
11390139.60	6088040.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	9.3	0	0	32.50	43.70
11390189.60	6088040.20	1.50	32.5	35.4	39.8	35.5	30.8	27.6	11.2	0	0	32.80	44.00
11390239.60	6088040.20	1.50	32.7	35.5	40	35.8	31.1	27.9	11.9	0	0	33.10	44.20

11390289.60	6088040.20	1.50	32.9	35.7	40.2	36	31.4	28.3	13.4	0	0	33.40	44.50
11390339.60	6088040.20	1.50	33.1	35.9	40.4	36.2	31.7	28.6	14.6	0	0	33.70	44.80
11390389.60	6088040.20	1.50	33.3	36.2	40.6	36.5	31.9	29	15.4	0	0	34.00	45.10
11390439.60	6088040.20	1.50	33.5	36.4	40.8	36.7	32.2	29.3	16.2	0	0	34.30	45.40
11390489.60	6088040.20	1.50	33.7	36.6	41.1	37	32.5	29.7	17.1	0	0	34.60	45.60
11390539.60	6088040.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.9	0	0	34.90	45.90
11390589.60	6088040.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.6	0	0	35.20	46.20
11390639.60	6088040.20	1.50	34.3	37.2	41.7	37.7	33.4	30.8	19.2	0	0	35.50	46.50
11390689.60	6088040.20	1.50	34.5	37.4	42	38	33.7	31.1	19.8	0	0	35.80	46.80
11390739.60	6088040.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.4	0	0	36.10	47.10
11390789.60	6088040.20	1.50	35	37.9	42.4	38.5	34.3	31.9	21	0	0	36.40	47.40
11390839.60	6088040.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.6	0	0	36.80	47.70
11390889.60	6088040.20	1.50	35.4	38.3	42.9	39	34.9	32.6	22.3	0	0	37.10	47.90
11390939.60	6088040.20	1.50	35.7	38.6	43.2	39.3	35.2	33	22.9	0	0	37.40	48.20
11390989.60	6088040.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	23.5	0	0	37.80	48.50
11391039.60	6088040.20	1.50	36.1	39	43.7	39.9	35.8	33.7	24.2	0	0	38.10	48.80
11391089.60	6088040.20	1.50	36.4	39.3	43.9	40.1	36.1	34.1	24.8	0	0	38.40	49.10
11391139.60	6088040.20	1.50	36.6	39.5	44.2	40.4	36.4	34.5	25.4	0.5	0	38.80	49.40
11391189.60	6088040.20	1.50	36.8	39.8	44.4	40.7	36.7	34.9	26.1	2.1	0	39.10	49.70
11391239.60	6088040.20	1.50	37.1	40	44.7	41	37	35.3	26.7	3.7	0	39.50	49.90
11391289.60	6088040.20	1.50	37.3	40.3	44.9	41.3	37.4	35.7	27.4	5.2	0	39.80	50.20
11391339.60	6088040.20	1.50	37.6	40.5	45.2	41.6	37.7	36	28	7.6	0	40.20	50.50
11391389.60	6088040.20	1.50	37.8	40.8	45.5	41.8	38	36.4	28.6	9	0	40.60	50.80
11391439.60	6088040.20	1.50	38.1	41	45.7	42.1	38.3	36.8	29.2	10.2	0	40.90	51.00
11391489.60	6088040.20	1.50	38.3	41.3	46	42.4	38.6	37.2	29.8	11.4	0	41.30	51.30
11391539.60	6088040.20	1.50	38.6	41.5	46.2	42.7	38.9	37.5	30.3	12.4	0	41.60	51.50
11391589.60	6088040.20	1.50	38.8	41.7	46.5	42.9	39.2	37.9	30.9	13.5	0	41.90	51.80
11391639.60	6088040.20	1.50	39	42	46.7	43.2	39.5	38.2	31.4	14.7	0	42.30	52.00
11391689.60	6088040.20	1.50	39.3	42.2	47	43.5	39.8	38.6	32	15.9	0	42.60	52.20
11391739.60	6088040.20	1.50	39.5	42.5	47.2	43.7	40.1	38.9	32.6	17.2	0	43.00	52.50
11391789.60	6088040.20	1.50	39.8	42.7	47.5	44	40.4	39.3	33.1	18.5	0	43.30	52.70
11391839.60	6088040.20	1.50	40	42.9	47.7	44.3	40.7	39.6	33.6	19.7	0	43.60	52.90
11391889.60	6088040.20	1.50	40.1	43.1	47.9	44.4	40.9	39.8	34	20.4	0	43.90	53.00
11391939.60	6088040.20	1.50	40.2	43.1	47.9	44.5	40.9	39.9	34.1	20.8	0	43.90	53.10
11391989.60	6088040.20	1.50	40.1	43.1	47.8	44.4	40.9	39.8	34	20.6	0	43.80	52.90
11392039.60	6088040.20	1.50	39.9	42.9	47.7	44.2	40.6	39.6	33.6	19.9	0	43.60	52.70
11392089.60	6088040.20	1.50	39.7	42.6	47.4	43.9	40.3	39.2	33	18.8	0	43.20	52.30
11392139.60	6088040.20	1.50	39.4	42.3	47.1	43.6	39.9	38.7	32.3	17.3	0	42.80	51.80
11392189.60	6088040.20	1.50	39.1	42	46.8	43.2	39.5	38.3	31.5	15.7	0	42.30	51.30
11392239.60	6088040.20	1.50	38.8	41.7	46.4	42.9	39.1	37.8	30.7	13.8	0	41.80	50.80
11392289.60	6088040.20	1.50	38.5	41.4	46.1	42.6	38.8	37.3	29.9	11.9	0	41.40	50.30
11392339.60	6088040.20	1.50	38.2	41.1	45.8	42.2	38.4	36.9	29.1	9.9	0	41.00	49.90
11392389.60	6088040.20	1.50	38	40.9	45.6	41.9	38.1	36.5	28.4	7.9	0	40.60	49.40
11392439.60	6088040.20	1.50	37.7	40.6	45.3	41.7	37.8	36.1	27.7	5.8	0	40.20	49.00
11392489.60	6088040.20	1.50	37.5	40.4	45.1	41.4	37.5	35.7	27	3.8	0	39.90	48.60
11392539.60	6088040.20	1.50	37.3	40.2	44.8	41.2	37.2	35.4	26.3	1.7	0	39.60	48.20
11392589.60	6088040.20	1.50	37	40	44.6	40.9	36.9	35	25.7	0	0	39.30	47.90
11392639.60	6088040.20	1.50	36.8	39.7	44.4	40.7	36.6	34.7	25.1	0	0	39.00	47.50
11392689.60	6088040.20	1.50	36.6	39.5	44.2	40.4	36.4	34.4	24.6	0	0	38.70	47.20
11392739.60	6088040.20	1.50	36.4	39.3	44	40.2	36.1	34	24	0	0	38.40	46.90
11392789.60	6088040.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.5	0	0	38.10	46.50
11392839.60	6088040.20	1.50	36	38.9	43.5	39.7	35.6	33.4	23	0	0	37.80	46.20

11392889.60	6088040.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.4	0	0	37.50	45.90
11392939.60	6088040.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.9	0	0	37.20	45.60
11392989.60	6088040.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.3	0	0	36.90	45.30
11393039.60	6088040.20	1.50	35.2	38.1	42.6	38.7	34.5	32.1	20.8	0	0	36.60	45.00
11393089.60	6088040.20	1.50	35	37.9	42.4	38.5	34.2	31.7	20.2	0	0	36.30	44.70
11393139.60	6088040.20	1.50	34.8	37.6	42.2	38.3	33.9	31.4	19.7	0	0	36.10	44.40
11393189.60	6088040.20	1.50	34.6	37.4	42	38	33.7	31.1	19.1	0	0	35.80	44.20
11393239.60	6088040.20	1.50	34.4	37.2	41.8	37.8	33.4	30.7	18.6	0	0	35.50	43.90
11393289.60	6088040.20	1.50	34.2	37	41.6	37.5	33.1	30.4	17.7	0	0	35.20	43.60
11393339.60	6088040.20	1.50	34	36.8	41.3	37.3	32.8	30	16.9	0	0	34.90	43.30
11393389.60	6088040.20	1.50	33.8	36.6	41.1	37.1	32.6	29.7	16.4	0	0	34.60	43.00
11393439.60	6088040.20	1.50	33.6	36.4	40.9	36.8	32.3	29.3	15.8	0	0	34.30	42.80
11393489.60	6088040.20	1.50	33.4	36.2	40.7	36.6	32	29	15.2	0	0	34.00	42.50
11393539.60	6088040.20	1.50	33.2	36	40.5	36.3	31.7	28.7	14.6	0	0	33.70	42.20
11393589.60	6088040.20	1.50	33	35.8	40.3	36.1	31.5	28.3	14	0	0	33.50	42.00
11393639.60	6088040.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.3	0	0	33.20	41.70
11393689.60	6088040.20	1.50	32.6	35.4	39.9	35.6	30.9	27.6	12.7	0	0	32.90	41.40
11393739.60	6088040.20	1.50	32.4	35.2	39.7	35.4	30.7	27.3	12.1	0	0	32.60	41.20
11393789.60	6088040.20	1.50	32.2	35.1	39.5	35.2	30.4	27	11.5	0	0	32.40	40.90
11393839.60	6088040.20	1.50	32	34.9	39.3	35	30.1	26.6	10.9	0	0	32.10	40.70
11393889.60	6088040.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	10.3	0	0	31.80	40.40
11393939.60	6088040.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	9.7	0	0	31.50	40.20
11393989.60	6088040.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.6	0	0	31.30	39.90
11394039.60	6088040.20	1.50	31.3	34.2	38.5	34.1	29.1	25.2	8	0	0	31.00	39.70
11394089.60	6088040.20	1.50	31.2	34	38.3	33.9	28.8	24.9	7.4	0	0	30.80	39.40
11394139.60	6088040.20	1.50	31	33.8	38.1	33.6	28.6	24.6	6.8	0	0	30.50	39.20
11394189.60	6088040.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.2	0	0	30.20	39.00
11394239.60	6088040.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	5.6	0	0	30.00	38.70
11394289.60	6088040.20	1.50	30.5	33.3	37.6	33	27.8	23.5	5	0	0	29.70	38.50
11394339.60	6088040.20	1.50	30.4	33.2	37.4	32.8	27.6	23.1	4.4	0	0	29.50	38.20
11394389.60	6088040.20	1.50	30.2	33	37.2	32.6	27.3	22.8	3.8	0	0	29.20	38.00
11394439.60	6088040.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	3.3	0	0	29.00	37.80
11394489.60	6088040.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	37.60
11394539.60	6088040.20	1.50	29.8	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.30
11394589.60	6088040.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.10
11394639.60	6088040.20	1.50	29.5	32.2	36.4	31.6	26.2	21.1	0	0	0	28.00	36.90
11394689.60	6088040.20	1.50	29.3	32.1	36.2	31.4	25.9	20.8	0	0	0	27.80	36.70
11394739.60	6088040.20	1.50	29.2	31.9	36.1	31.3	25.7	20.5	0	0	0	27.60	36.40
11394789.60	6088040.20	1.50	29	31.8	35.9	31.1	25.5	20.1	0	0	0	27.40	36.20
11394839.60	6088040.20	1.50	28.9	31.6	35.8	30.9	25.2	19.8	0	0	0	27.20	36.00
11394889.60	6088040.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	27.00	35.80
11394939.60	6088040.20	1.50	28.6	31.4	35.5	30.5	24.8	19.2	0	0	0	26.70	35.60
11394989.60	6088040.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	35.40
11388789.60	6087990.20	1.50	28.1	30.8	34.8	29.8	23.8	18.2	0	0	0	25.90	36.80
11388839.60	6087990.20	1.50	28.2	30.9	35	29.9	24	18.5	0	0	0	26.10	37.10
11388889.60	6087990.20	1.50	28.3	31.1	35.1	30.1	24.3	18.8	0	0	0	26.30	37.30
11388939.60	6087990.20	1.50	28.5	31.2	35.3	30.3	24.5	19.1	0	0	0	26.50	37.50
11388989.60	6087990.20	1.50	28.6	31.3	35.4	30.5	24.8	19.4	0	0	0	26.70	37.70
11389039.60	6087990.20	1.50	28.7	31.5	35.6	30.6	25	19.7	0	0	0	27.00	38.00
11389089.60	6087990.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.20
11389139.60	6087990.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.40
11389189.60	6087990.20	1.50	29.1	31.9	36	31.2	25.7	20.6	0	0	0	27.60	38.70

11389239.60	6087990.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.80	38.90
11389289.60	6087990.20	1.50	29.4	32.2	36.4	31.6	26.1	21.3	0	0	0	28.10	39.10
11389339.60	6087990.20	1.50	29.6	32.4	36.5	31.8	26.4	21.6	0	0	0	28.30	39.40
11389389.60	6087990.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.60
11389439.60	6087990.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.70	39.90
11389489.60	6087990.20	1.50	30	32.8	37	32.4	27.1	22.5	0	0	0	29.00	40.10
11389539.60	6087990.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.40
11389589.60	6087990.20	1.50	30.3	33.1	37.4	32.8	27.6	23.2	0	0	0	29.50	40.60
11389639.60	6087990.20	1.50	30.5	33.3	37.6	33	27.8	23.6	0	0	0	29.70	40.90
11389689.60	6087990.20	1.50	30.6	33.5	37.7	33.2	28.1	23.9	0	0	0	30.00	41.10
11389739.60	6087990.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.40
11389789.60	6087990.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.60
11389839.60	6087990.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0	0	0	30.70	41.90
11389889.60	6087990.20	1.50	31.3	34.1	38.5	34	29.1	25.3	0	0	0	31.00	42.20
11389939.60	6087990.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	5.3	0	0	31.30	42.40
11389989.60	6087990.20	1.50	31.6	34.5	38.8	34.5	29.6	26	7.1	0	0	31.50	42.70
11390039.60	6087990.20	1.50	31.8	34.7	39	34.7	29.9	26.3	7.7	0	0	31.80	42.90
11390089.60	6087990.20	1.50	32	34.9	39.2	34.9	30.1	26.7	8.4	0	0	32.10	43.20
11390139.60	6087990.20	1.50	32.2	35	39.4	35.1	30.4	27	9	0	0	32.30	43.50
11390189.60	6087990.20	1.50	32.4	35.2	39.6	35.4	30.7	27.3	10.6	0	0	32.60	43.80
11390239.60	6087990.20	1.50	32.6	35.4	39.8	35.6	30.9	27.7	11.6	0	0	32.90	44.00
11390289.60	6087990.20	1.50	32.7	35.6	40	35.8	31.2	28	12.2	0	0	33.20	44.30
11390339.60	6087990.20	1.50	32.9	35.8	40.2	36.1	31.5	28.4	13.7	0	0	33.50	44.60
11390389.60	6087990.20	1.50	33.1	36	40.5	36.3	31.7	28.7	14.8	0	0	33.80	44.80
11390439.60	6087990.20	1.50	33.3	36.2	40.7	36.6	32	29.1	15.6	0	0	34.00	45.10
11390489.60	6087990.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.3	0	0	34.30	45.40
11390539.60	6087990.20	1.50	33.7	36.6	41.1	37	32.6	29.8	17.2	0	0	34.60	45.70
11390589.60	6087990.20	1.50	33.9	36.8	41.3	37.3	32.9	30.1	18	0	0	34.90	46.00
11390639.60	6087990.20	1.50	34.2	37	41.5	37.5	33.1	30.5	18.7	0	0	35.20	46.20
11390689.60	6087990.20	1.50	34.4	37.2	41.8	37.8	33.4	30.8	19.3	0	0	35.50	46.50
11390739.60	6087990.20	1.50	34.6	37.5	42	38	33.7	31.2	19.9	0	0	35.80	46.80
11390789.60	6087990.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.5	0	0	36.20	47.10
11390839.60	6087990.20	1.50	35	37.9	42.4	38.5	34.3	31.9	21.1	0	0	36.50	47.30
11390889.60	6087990.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.7	0	0	36.80	47.60
11390939.60	6087990.20	1.50	35.4	38.3	42.9	39	34.9	32.6	22.3	0	0	37.10	47.90
11390989.60	6087990.20	1.50	35.6	38.6	43.1	39.3	35.2	33	22.9	0	0	37.40	48.20
11391039.60	6087990.20	1.50	35.9	38.8	43.4	39.6	35.5	33.3	23.5	0	0	37.70	48.40
11391089.60	6087990.20	1.50	36.1	39	43.6	39.8	35.7	33.7	24.2	0	0	38.10	48.70
11391139.60	6087990.20	1.50	36.3	39.2	43.9	40.1	36	34.1	24.8	0	0	38.40	49.00
11391189.60	6087990.20	1.50	36.5	39.5	44.1	40.4	36.3	34.4	25.4	0.4	0	38.70	49.20
11391239.60	6087990.20	1.50	36.8	39.7	44.3	40.6	36.6	34.8	26	1.9	0	39.00	49.50
11391289.60	6087990.20	1.50	37	39.9	44.6	40.9	36.9	35.1	26.6	3.2	0	39.40	49.70
11391339.60	6087990.20	1.50	37.2	40.2	44.8	41.1	37.2	35.5	27.2	4.4	0	39.70	50.00
11391389.60	6087990.20	1.50	37.5	40.4	45.1	41.4	37.5	35.8	27.7	7	0	40.00	50.20
11391439.60	6087990.20	1.50	37.7	40.6	45.3	41.7	37.8	36.2	28.3	8.2	0	40.30	50.50
11391489.60	6087990.20	1.50	37.9	40.8	45.5	41.9	38.1	36.5	28.8	9.3	0	40.70	50.70
11391539.60	6087990.20	1.50	38.1	41	45.8	42.2	38.4	36.9	29.4	10.4	0	41.00	50.90
11391589.60	6087990.20	1.50	38.3	41.3	46	42.4	38.6	37.2	29.9	11.5	0	41.30	51.10
11391639.60	6087990.20	1.50	38.5	41.5	46.2	42.6	38.9	37.5	30.4	12.6	0	41.60	51.30
11391689.60	6087990.20	1.50	38.7	41.7	46.4	42.9	39.1	37.8	30.9	13.8	0	41.90	51.50
11391739.60	6087990.20	1.50	38.9	41.9	46.6	43.1	39.4	38.1	31.4	15	0	42.20	51.70
11391789.60	6087990.20	1.50	39.1	42	46.8	43.3	39.6	38.4	31.8	16.1	0	42.40	51.90

11391839.60	6087990.20	1.50	39.2	42.2	46.9	43.5	39.8	38.6	32.2	17	0	42.60	52.00
11391889.60	6087990.20	1.50	39.3	42.3	47.1	43.6	39.9	38.8	32.4	17.6	0	42.80	52.10
11391939.60	6087990.20	1.50	39.4	42.3	47.1	43.6	40	38.8	32.5	17.9	0	42.80	52.10
11391989.60	6087990.20	1.50	39.3	42.3	47	43.6	39.9	38.7	32.4	17.7	0	42.80	52.00
11392039.60	6087990.20	1.50	39.2	42.1	46.9	43.4	39.7	38.5	32.1	17.1	0	42.60	51.70
11392089.60	6087990.20	1.50	39	42	46.7	43.2	39.5	38.3	31.7	16.2	0	42.30	51.40
11392139.60	6087990.20	1.50	38.8	41.7	46.5	42.9	39.2	37.9	31.1	15	0	42.00	51.10
11392189.60	6087990.20	1.50	38.6	41.5	46.2	42.7	38.9	37.5	30.4	13.6	0	41.60	50.70
11392239.60	6087990.20	1.50	38.3	41.2	46	42.4	38.6	37.1	29.7	11.9	0	41.20	50.30
11392289.60	6087990.20	1.50	38.1	41	45.7	42.1	38.3	36.7	29	10.2	0	40.80	49.80
11392339.60	6087990.20	1.50	37.8	40.7	45.4	41.8	37.9	36.3	28.3	8.4	0	40.50	49.40
11392389.60	6087990.20	1.50	37.6	40.5	45.2	41.5	37.6	35.9	27.6	6.5	0	40.10	49.00
11392439.60	6087990.20	1.50	37.4	40.3	45	41.3	37.4	35.6	26.9	4.6	0	39.80	48.60
11392489.60	6087990.20	1.50	37.2	40.1	44.7	41	37.1	35.2	26.3	2.6	0	39.50	48.30
11392539.60	6087990.20	1.50	37	39.9	44.5	40.8	36.8	34.9	25.7	0.7	0	39.20	47.90
11392589.60	6087990.20	1.50	36.8	39.7	44.3	40.6	36.5	34.6	25.1	0	0	38.90	47.60
11392639.60	6087990.20	1.50	36.6	39.5	44.1	40.3	36.3	34.3	24.5	0	0	38.60	47.20
11392689.60	6087990.20	1.50	36.4	39.3	43.9	40.1	36	33.9	24	0	0	38.30	46.90
11392739.60	6087990.20	1.50	36.2	39.1	43.7	39.9	35.8	33.6	23.4	0	0	38.00	46.60
11392789.60	6087990.20	1.50	36	38.9	43.5	39.6	35.5	33.3	22.9	0	0	37.70	46.30
11392839.60	6087990.20	1.50	35.8	38.7	43.3	39.4	35.3	33	22.3	0	0	37.50	46.00
11392889.60	6087990.20	1.50	35.6	38.5	43.1	39.2	35	32.7	21.8	0	0	37.20	45.70
11392939.60	6087990.20	1.50	35.4	38.3	42.8	39	34.7	32.4	21.3	0	0	36.90	45.40
11392989.60	6087990.20	1.50	35.2	38.1	42.6	38.7	34.5	32	20.8	0	0	36.60	45.10
11393039.60	6087990.20	1.50	35	37.9	42.4	38.5	34.2	31.7	20.2	0	0	36.30	44.80
11393089.60	6087990.20	1.50	34.8	37.7	42.2	38.3	33.9	31.4	19.7	0	0	36.10	44.50
11393139.60	6087990.20	1.50	34.6	37.5	42	38	33.7	31.1	19.2	0	0	35.80	44.20
11393189.60	6087990.20	1.50	34.4	37.3	41.8	37.8	33.4	30.7	18.6	0	0	35.50	44.00
11393239.60	6087990.20	1.50	34.2	37.1	41.6	37.6	33.1	30.4	17.8	0	0	35.20	43.70
11393289.60	6087990.20	1.50	34	36.9	41.4	37.3	32.9	30.1	17	0	0	34.90	43.40
11393339.60	6087990.20	1.50	33.8	36.7	41.2	37.1	32.6	29.7	16.4	0	0	34.60	43.10
11393389.60	6087990.20	1.50	33.6	36.5	41	36.9	32.3	29.4	15.9	0	0	34.40	42.90
11393439.60	6087990.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.3	0	0	34.10	42.60
11393489.60	6087990.20	1.50	33.2	36.1	40.5	36.4	31.8	28.7	14.8	0	0	33.80	42.30
11393539.60	6087990.20	1.50	33	35.9	40.3	36.2	31.6	28.4	14.2	0	0	33.50	42.10
11393589.60	6087990.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	13.4	0	0	33.30	41.80
11393639.60	6087990.20	1.50	32.7	35.5	39.9	35.7	31	27.7	12.8	0	0	33.00	41.60
11393689.60	6087990.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.3	0	0	32.70	41.30
11393739.60	6087990.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	11.7	0	0	32.50	41.00
11393789.60	6087990.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11.1	0	0	32.20	40.80
11393839.60	6087990.20	1.50	31.9	34.8	39.2	34.8	30	26.4	10.5	0	0	31.90	40.50
11393889.60	6087990.20	1.50	31.8	34.6	39	34.6	29.7	26.1	9.9	0	0	31.70	40.30
11393939.60	6087990.20	1.50	31.6	34.4	38.8	34.4	29.5	25.7	9.3	0	0	31.40	40.10
11393989.60	6087990.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8.2	0	0	31.10	39.80
11394039.60	6087990.20	1.50	31.3	34.1	38.4	34	28.9	25.1	7.6	0	0	30.90	39.60
11394089.60	6087990.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	7	0	0	30.60	39.30
11394139.60	6087990.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.5	0	0	30.40	39.10
11394189.60	6087990.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	5.9	0	0	30.10	38.90
11394239.60	6087990.20	1.50	30.6	33.4	37.7	33.1	28	23.7	5.3	0	0	29.90	38.60
11394289.60	6087990.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	4.7	0	0	29.60	38.40
11394339.60	6087990.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4.1	0	0	29.40	38.20
11394389.60	6087990.20	1.50	30.1	32.9	37.2	32.5	27.2	22.6	3.5	0	0	29.10	37.90

11394439.60	6087990.20	1.50	30	32.8	37	32.3	27	22.3	0	0	0	28.90	37.70
11394489.60	6087990.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.60	37.50
11394539.60	6087990.20	1.50	29.7	32.5	36.7	31.9	26.5	21.6	0	0	0	28.40	37.20
11394589.60	6087990.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	37.00
11394639.60	6087990.20	1.50	29.4	32.2	36.3	31.6	26.1	20.9	0	0	0	28.00	36.80
11394689.60	6087990.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	36.60
11394739.60	6087990.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.40
11394789.60	6087990.20	1.50	29	31.7	35.9	31	25.4	20	0	0	0	27.30	36.10
11394839.60	6087990.20	1.50	28.9	31.6	35.7	30.8	25.1	19.7	0	0	0	27.10	35.90
11394889.60	6087990.20	1.50	28.7	31.5	35.6	30.6	24.9	19.4	0	0	0	26.90	35.70
11394939.60	6087990.20	1.50	28.6	31.3	35.4	30.5	24.7	19.1	0	0	0	26.70	35.50
11394989.60	6087990.20	1.50	28.5	31.2	35.3	30.3	24.4	18.8	0	0	0	26.50	35.30
11388789.60	6087940.20	1.50	28	30.8	34.8	29.7	23.7	18.1	0	0	0	25.80	36.80
11388839.60	6087940.20	1.50	28.2	30.9	34.9	29.9	23.9	18.4	0	0	0	26.00	37.00
11388889.60	6087940.20	1.50	28.3	31	35.1	30	24.2	18.7	0	0	0	26.20	37.20
11388939.60	6087940.20	1.50	28.4	31.2	35.2	30.2	24.4	19	0	0	0	26.50	37.40
11388989.60	6087940.20	1.50	28.5	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.60
11389039.60	6087940.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	37.90
11389089.60	6087940.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.10
11389139.60	6087940.20	1.50	28.9	31.7	35.8	30.9	25.3	20.2	0	0	0	27.30	38.30
11389189.60	6087940.20	1.50	29.1	31.9	36	31.1	25.6	20.5	0	0	0	27.50	38.60
11389239.60	6087940.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.80
11389289.60	6087940.20	1.50	29.4	32.1	36.3	31.5	26	21.1	0	0	0	28.00	39.00
11389339.60	6087940.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.30
11389389.60	6087940.20	1.50	29.6	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.50
11389439.60	6087940.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.80
11389489.60	6087940.20	1.50	29.9	32.7	37	32.3	27	22.4	0	0	0	28.90	40.00
11389539.60	6087940.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	40.20
11389589.60	6087940.20	1.50	30.2	33.1	37.3	32.7	27.5	23	0	0	0	29.30	40.50
11389639.60	6087940.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.70
11389689.60	6087940.20	1.50	30.6	33.4	37.6	33.1	27.9	23.7	0	0	0	29.80	41.00
11389739.60	6087940.20	1.50	30.7	33.5	37.8	33.3	28.2	24.1	0	0	0	30.10	41.20
11389789.60	6087940.20	1.50	30.9	33.7	38	33.5	28.4	24.4	0	0	0	30.30	41.50
11389839.60	6087940.20	1.50	31	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.70
11389889.60	6087940.20	1.50	31.2	34	38.4	33.9	28.9	25.1	0	0	0	30.80	42.00
11389939.60	6087940.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	3.4	0	0	31.10	42.20
11389989.60	6087940.20	1.50	31.5	34.4	38.7	34.3	29.4	25.8	6.8	0	0	31.40	42.50
11390039.60	6087940.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	7.4	0	0	31.60	42.80
11390089.60	6087940.20	1.50	31.9	34.7	39.1	34.8	30	26.4	8.1	0	0	31.90	43.00
11390139.60	6087940.20	1.50	32.1	34.9	39.3	35	30.2	26.8	8.7	0	0	32.20	43.30
11390189.60	6087940.20	1.50	32.3	35.1	39.5	35.2	30.5	27.1	9.4	0	0	32.40	43.60
11390239.60	6087940.20	1.50	32.4	35.3	39.7	35.5	30.7	27.4	10.9	0	0	32.70	43.80
11390289.60	6087940.20	1.50	32.6	35.5	39.9	35.7	31	27.8	11.9	0	0	33.00	44.10
11390339.60	6087940.20	1.50	32.8	35.7	40.1	35.9	31.3	28.1	12.8	0	0	33.30	44.40
11390389.60	6087940.20	1.50	33	35.9	40.3	36.1	31.5	28.5	14	0	0	33.50	44.60
11390439.60	6087940.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15	0	0	33.80	44.90
11390489.60	6087940.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.8	0	0	34.10	45.20
11390539.60	6087940.20	1.50	33.6	36.5	40.9	36.8	32.4	29.5	16.4	0	0	34.40	45.40
11390589.60	6087940.20	1.50	33.8	36.7	41.1	37.1	32.6	29.8	17.3	0	0	34.70	45.70
11390639.60	6087940.20	1.50	34	36.9	41.4	37.3	32.9	30.2	18.1	0	0	35.00	46.00
11390689.60	6087940.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.8	0	0	35.30	46.20
11390739.60	6087940.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	19.4	0	0	35.60	46.50

11390789.60	6087940.20	1.50	34.6	37.5	42	38	33.7	31.2	19.9	0	0	35.90	46.80
11390839.60	6087940.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.5	0	0	36.20	47.00
11390889.60	6087940.20	1.50	35	37.9	42.4	38.5	34.3	31.9	21.1	0	0	36.50	47.30
11390939.60	6087940.20	1.50	35.2	38.1	42.7	38.8	34.6	32.2	21.7	0	0	36.80	47.50
11390989.60	6087940.20	1.50	35.4	38.3	42.9	39	34.8	32.6	22.3	0	0	37.10	47.80
11391039.60	6087940.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	22.9	0	0	37.40	48.00
11391089.60	6087940.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.5	0	0	37.70	48.30
11391139.60	6087940.20	1.50	36	38.9	43.6	39.8	35.7	33.6	24.1	0	0	38.00	48.60
11391189.60	6087940.20	1.50	36.3	39.2	43.8	40	36	34	24.7	0	0	38.30	48.80
11391239.60	6087940.20	1.50	36.5	39.4	44	40.3	36.2	34.3	25.2	0	0	38.60	49.00
11391289.60	6087940.20	1.50	36.7	39.6	44.2	40.5	36.5	34.6	25.8	1.2	0	38.90	49.30
11391339.60	6087940.20	1.50	36.9	39.8	44.5	40.7	36.8	35	26.3	2.2	0	39.20	49.50
11391389.60	6087940.20	1.50	37.1	40	44.7	41	37.1	35.3	26.9	5.1	0	39.50	49.70
11391439.60	6087940.20	1.50	37.3	40.2	44.9	41.2	37.3	35.6	27.4	6.2	0	39.80	50.00
11391489.60	6087940.20	1.50	37.5	40.4	45.1	41.4	37.6	35.9	27.9	7.4	0	40.10	50.20
11391539.60	6087940.20	1.50	37.7	40.6	45.3	41.7	37.8	36.2	28.4	8.4	0	40.40	50.40
11391589.60	6087940.20	1.50	37.9	40.8	45.5	41.9	38.1	36.5	28.9	9.5	0	40.60	50.50
11391639.60	6087940.20	1.50	38	41	45.7	42.1	38.3	36.8	29.3	10.6	0	40.90	50.70
11391689.60	6087940.20	1.50	38.2	41.1	45.9	42.3	38.5	37.1	29.8	11.7	0	41.20	50.90
11391739.60	6087940.20	1.50	38.4	41.3	46	42.5	38.7	37.3	30.2	12.7	0	41.40	51.00
11391789.60	6087940.20	1.50	38.5	41.4	46.2	42.6	38.9	37.5	30.6	13.7	0	41.60	51.10
11391839.60	6087940.20	1.50	38.6	41.6	46.3	42.7	39	37.7	30.8	14.4	0	41.80	51.20
11391889.60	6087940.20	1.50	38.7	41.6	46.4	42.8	39.1	37.8	31	14.9	0	41.90	51.30
11391939.60	6087940.20	1.50	38.7	41.6	46.4	42.8	39.1	37.8	31.1	15	0	41.90	51.20
11391989.60	6087940.20	1.50	38.7	41.6	46.3	42.8	39.1	37.8	31	14.9	0	41.80	51.10
11392039.60	6087940.20	1.50	38.6	41.5	46.2	42.7	39	37.6	30.7	14.5	0	41.70	50.90
11392089.60	6087940.20	1.50	38.4	41.4	46.1	42.5	38.8	37.4	30.4	13.7	0	41.50	50.70
11392139.60	6087940.20	1.50	38.3	41.2	45.9	42.3	38.6	37.1	29.9	12.7	0	41.20	50.40
11392189.60	6087940.20	1.50	38.1	41	45.7	42.1	38.3	36.8	29.3	11.4	0	40.90	50.10
11392239.60	6087940.20	1.50	37.9	40.8	45.5	41.9	38	36.5	28.7	10	0	40.60	49.70
11392289.60	6087940.20	1.50	37.7	40.6	45.3	41.6	37.7	36.1	28.1	8.4	0	40.30	49.30
11392339.60	6087940.20	1.50	37.4	40.4	45	41.4	37.5	35.8	27.4	6.7	0	40.00	49.00
11392389.60	6087940.20	1.50	37.2	40.2	44.8	41.1	37.2	35.4	26.8	5	0	39.60	48.60
11392439.60	6087940.20	1.50	37	39.9	44.6	40.9	36.9	35.1	26.2	3.2	0	39.30	48.30
11392489.60	6087940.20	1.50	36.8	39.7	44.4	40.7	36.7	34.8	25.6	1.4	0	39.00	47.90
11392539.60	6087940.20	1.50	36.6	39.6	44.2	40.5	36.4	34.5	25	0	0	38.80	47.60
11392589.60	6087940.20	1.50	36.5	39.4	44	40.2	36.2	34.1	24.4	0	0	38.50	47.30
11392639.60	6087940.20	1.50	36.3	39.2	43.8	40	35.9	33.8	23.9	0	0	38.20	46.90
11392689.60	6087940.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23.3	0	0	37.90	46.60
11392739.60	6087940.20	1.50	35.9	38.8	43.4	39.6	35.4	33.2	22.8	0	0	37.70	46.30
11392789.60	6087940.20	1.50	35.7	38.6	43.2	39.4	35.2	32.9	22.3	0	0	37.40	46.00
11392839.60	6087940.20	1.50	35.5	38.4	43	39.1	34.9	32.6	21.7	0	0	37.10	45.70
11392889.60	6087940.20	1.50	35.3	38.2	42.8	38.9	34.7	32.3	21.2	0	0	36.90	45.40
11392939.60	6087940.20	1.50	35.1	38	42.6	38.7	34.4	32	20.7	0	0	36.60	45.10
11392989.60	6087940.20	1.50	35	37.8	42.4	38.5	34.2	31.7	20.2	0	0	36.30	44.90
11393039.60	6087940.20	1.50	34.8	37.6	42.2	38.2	33.9	31.4	19.7	0	0	36.00	44.60
11393089.60	6087940.20	1.50	34.6	37.4	42	38	33.7	31.1	19.1	0	0	35.80	44.30
11393139.60	6087940.20	1.50	34.4	37.3	41.8	37.8	33.4	30.7	18.6	0	0	35.50	44.00
11393189.60	6087940.20	1.50	34.2	37.1	41.6	37.6	33.2	30.4	18	0	0	35.20	43.80
11393239.60	6087940.20	1.50	34	36.9	41.4	37.3	32.9	30.1	17.2	0	0	35.00	43.50
11393289.60	6087940.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	16.5	0	0	34.70	43.20
11393339.60	6087940.20	1.50	33.6	36.5	41	36.9	32.4	29.5	15.9	0	0	34.40	43.00

11393389.60	6087940.20	1.50	33.4	36.3	40.8	36.7	32.1	29.1	15.4	0	0	34.10	42.70
11393439.60	6087940.20	1.50	33.3	36.1	40.6	36.4	31.9	28.8	14.8	0	0	33.90	42.40
11393489.60	6087940.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.3	0	0	33.60	42.20
11393539.60	6087940.20	1.50	32.9	35.7	40.2	36	31.4	28.2	13.6	0	0	33.30	41.90
11393589.60	6087940.20	1.50	32.7	35.6	40	35.8	31.1	27.8	13	0	0	33.10	41.70
11393639.60	6087940.20	1.50	32.5	35.4	39.8	35.6	30.8	27.5	12.4	0	0	32.80	41.40
11393689.60	6087940.20	1.50	32.4	35.2	39.6	35.3	30.6	27.2	11.8	0	0	32.50	41.20
11393739.60	6087940.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.3	0	0	32.30	40.90
11393789.60	6087940.20	1.50	32	34.8	39.2	34.9	30.1	26.5	10.7	0	0	32.00	40.70
11393839.60	6087940.20	1.50	31.8	34.7	39	34.7	29.8	26.2	10.1	0	0	31.80	40.40
11393889.60	6087940.20	1.50	31.7	34.5	38.8	34.5	29.6	25.9	9.5	0	0	31.50	40.20
11393939.60	6087940.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	8.4	0	0	31.20	39.90
11393989.60	6087940.20	1.50	31.3	34.1	38.5	34	29.1	25.2	7.8	0	0	31.00	39.70
11394039.60	6087940.20	1.50	31.2	34	38.3	33.8	28.8	24.9	7.2	0	0	30.70	39.40
11394089.60	6087940.20	1.50	31	33.8	38.1	33.6	28.6	24.5	6.7	0	0	30.50	39.20
11394139.60	6087940.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	6.1	0	0	30.20	39.00
11394189.60	6087940.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	5.5	0	0	30.00	38.70
11394239.60	6087940.20	1.50	30.5	33.3	37.6	33	27.8	23.5	5	0	0	29.70	38.50
11394289.60	6087940.20	1.50	30.4	33.2	37.4	32.8	27.6	23.1	4.4	0	0	29.50	38.30
11394339.60	6087940.20	1.50	30.2	33	37.2	32.6	27.4	22.8	3.8	0	0	29.30	38.10
11394389.60	6087940.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	3.2	0	0	29.00	37.80
11394439.60	6087940.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	37.60
11394489.60	6087940.20	1.50	29.8	32.5	36.8	32	26.6	21.8	0	0	0	28.50	37.40
11394539.60	6087940.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.20
11394589.60	6087940.20	1.50	29.5	32.2	36.4	31.7	26.2	21.2	0	0	0	28.10	36.90
11394639.60	6087940.20	1.50	29.3	32.1	36.3	31.5	26	20.8	0	0	0	27.90	36.70
11394689.60	6087940.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.60	36.50
11394739.60	6087940.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.30
11394789.60	6087940.20	1.50	28.9	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	36.10
11394839.60	6087940.20	1.50	28.8	31.5	35.7	30.7	25.1	19.6	0	0	0	27.00	35.80
11394889.60	6087940.20	1.50	28.7	31.4	35.5	30.6	24.8	19.3	0	0	0	26.80	35.60
11394939.60	6087940.20	1.50	28.5	31.3	35.4	30.4	24.6	19	0	0	0	26.60	35.40
11394989.60	6087940.20	1.50	28.4	31.1	35.2	30.2	24.4	18.7	0	0	0	26.40	35.20
11388789.60	6087890.20	1.50	28	30.7	34.7	29.6	23.6	18	0	0	0	25.70	36.70
11388839.60	6087890.20	1.50	28.1	30.8	34.9	29.8	23.8	18.3	0	0	0	26.00	36.90
11388889.60	6087890.20	1.50	28.2	31	35	30	24.1	18.6	0	0	0	26.20	37.10
11388939.60	6087890.20	1.50	28.4	31.1	35.2	30.2	24.3	18.9	0	0	0	26.40	37.30
11388989.60	6087890.20	1.50	28.5	31.2	35.3	30.3	24.6	19.2	0	0	0	26.60	37.50
11389039.60	6087890.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.80
11389089.60	6087890.20	1.50	28.7	31.5	35.6	30.7	25	19.8	0	0	0	27.00	38.00
11389139.60	6087890.20	1.50	28.9	31.6	35.8	30.9	25.2	20.1	0	0	0	27.20	38.20
11389189.60	6087890.20	1.50	29	31.8	35.9	31	25.5	20.4	0	0	0	27.40	38.50
11389239.60	6087890.20	1.50	29.2	31.9	36.1	31.2	25.7	20.7	0	0	0	27.60	38.70
11389289.60	6087890.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	38.90
11389339.60	6087890.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.20
11389389.60	6087890.20	1.50	29.6	32.4	36.5	31.8	26.4	21.6	0	0	0	28.30	39.40
11389439.60	6087890.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.60
11389489.60	6087890.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	39.90
11389539.60	6087890.20	1.50	30	32.8	37	32.4	27.1	22.6	0	0	0	29.00	40.10
11389589.60	6087890.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.30
11389639.60	6087890.20	1.50	30.3	33.1	37.4	32.8	27.6	23.2	0	0	0	29.50	40.60
11389689.60	6087890.20	1.50	30.5	33.3	37.5	33	27.8	23.5	0	0	0	29.70	40.80

11389739.60	6087890.20	1.50	30.6	33.4	37.7	33.2	28.1	23.9	0	0	0	29.90	41.10
11389789.60	6087890.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.30
11389839.60	6087890.20	1.50	30.9	33.8	38.1	33.6	28.5	24.6	0	0	0	30.40	41.60
11389889.60	6087890.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	0	0	0	30.70	41.80
11389939.60	6087890.20	1.50	31.3	34.1	38.4	34	29	25.2	0.2	0	0	30.90	42.10
11389989.60	6087890.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	6.5	0	0	31.20	42.30
11390039.60	6087890.20	1.50	31.6	34.5	38.8	34.4	29.5	25.9	7.1	0	0	31.50	42.60
11390089.60	6087890.20	1.50	31.8	34.6	39	34.6	29.8	26.2	7.7	0	0	31.70	42.80
11390139.60	6087890.20	1.50	32	34.8	39.2	34.9	30	26.6	8.4	0	0	32.00	43.10
11390189.60	6087890.20	1.50	32.1	35	39.4	35.1	30.3	26.9	9	0	0	32.20	43.40
11390239.60	6087890.20	1.50	32.3	35.2	39.6	35.3	30.6	27.2	10.6	0	0	32.50	43.60
11390289.60	6087890.20	1.50	32.5	35.3	39.8	35.5	30.8	27.5	11.2	0	0	32.80	43.90
11390339.60	6087890.20	1.50	32.7	35.5	40	35.7	31.1	27.9	12.1	0	0	33.00	44.10
11390389.60	6087890.20	1.50	32.9	35.7	40.2	36	31.3	28.2	13	0	0	33.30	44.40
11390439.60	6087890.20	1.50	33	35.9	40.4	36.2	31.6	28.5	14	0	0	33.60	44.60
11390489.60	6087890.20	1.50	33.2	36.1	40.6	36.4	31.9	28.9	15.1	0	0	33.90	44.90
11390539.60	6087890.20	1.50	33.4	36.3	40.8	36.7	32.1	29.2	15.8	0	0	34.20	45.20
11390589.60	6087890.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.5	0	0	34.40	45.40
11390639.60	6087890.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.3	0	0	34.70	45.70
11390689.60	6087890.20	1.50	34	36.9	41.4	37.3	32.9	30.2	18	0	0	35.00	45.90
11390739.60	6087890.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.8	0	0	35.30	46.20
11390789.60	6087890.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	19.4	0	0	35.60	46.40
11390839.60	6087890.20	1.50	34.6	37.5	42	38	33.7	31.2	20	0	0	35.90	46.70
11390889.60	6087890.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.5	0	0	36.20	46.90
11390939.60	6087890.20	1.50	35	37.9	42.4	38.5	34.3	31.9	21.1	0	0	36.40	47.20
11390989.60	6087890.20	1.50	35.2	38.1	42.6	38.7	34.5	32.2	21.7	0	0	36.70	47.40
11391039.60	6087890.20	1.50	35.4	38.3	42.8	39	34.8	32.5	22.3	0	0	37.00	47.70
11391089.60	6087890.20	1.50	35.6	38.5	43.1	39.2	35.1	32.9	22.8	0	0	37.30	47.90
11391139.60	6087890.20	1.50	35.8	38.7	43.3	39.4	35.3	33.2	23.4	0	0	37.60	48.20
11391189.60	6087890.20	1.50	36	38.9	43.5	39.7	35.6	33.5	23.9	0	0	37.90	48.40
11391239.60	6087890.20	1.50	36.2	39.1	43.7	39.9	35.8	33.8	24.5	0	0	38.20	48.60
11391289.60	6087890.20	1.50	36.4	39.3	43.9	40.1	36.1	34.1	25	0	0	38.50	48.80
11391339.60	6087890.20	1.50	36.5	39.5	44.1	40.4	36.3	34.4	25.5	0.1	0	38.70	49.00
11391389.60	6087890.20	1.50	36.7	39.6	44.3	40.6	36.6	34.7	26	0.9	0	39.00	49.20
11391439.60	6087890.20	1.50	36.9	39.8	44.5	40.8	36.8	35	26.5	4.3	0	39.30	49.40
11391489.60	6087890.20	1.50	37.1	40	44.7	41	37.1	35.3	27	5.4	0	39.50	49.60
11391539.60	6087890.20	1.50	37.3	40.2	44.9	41.2	37.3	35.6	27.5	6.5	0	39.80	49.80
11391589.60	6087890.20	1.50	37.4	40.4	45	41.4	37.5	35.9	27.9	7.5	0	40.00	50.00
11391639.60	6087890.20	1.50	37.6	40.5	45.2	41.6	37.7	36.1	28.3	8.5	0	40.30	50.10
11391689.60	6087890.20	1.50	37.7	40.7	45.4	41.7	37.9	36.3	28.7	9.5	0	40.50	50.30
11391739.60	6087890.20	1.50	37.9	40.8	45.5	41.9	38.1	36.5	29.1	10.5	0	40.70	50.40
11391789.60	6087890.20	1.50	38	40.9	45.6	42	38.2	36.7	29.4	11.3	0	40.80	50.50
11391839.60	6087890.20	1.50	38.1	41	45.7	42.1	38.3	36.9	29.6	11.7	0	41.00	50.50
11391889.60	6087890.20	1.50	38.1	41	45.8	42.2	38.4	36.9	29.7	12.2	0	41.00	50.50
11391939.60	6087890.20	1.50	38.1	41	45.8	42.2	38.4	37	29.8	12.4	0	41.10	50.50
11391989.60	6087890.20	1.50	38.1	41	45.7	42.1	38.4	36.9	29.7	12.3	0	41.00	50.40
11392039.60	6087890.20	1.50	38	40.9	45.7	42.1	38.3	36.8	29.5	11.9	0	40.90	50.20
11392089.60	6087890.20	1.50	37.9	40.8	45.5	41.9	38.1	36.6	29.2	11.3	0	40.70	50.00
11392139.60	6087890.20	1.50	37.8	40.7	45.4	41.8	37.9	36.4	28.8	10.4	0	40.50	49.80
11392189.60	6087890.20	1.50	37.6	40.5	45.2	41.6	37.7	36.1	28.3	9.3	0	40.30	49.50
11392239.60	6087890.20	1.50	37.4	40.4	45	41.4	37.5	35.8	27.8	8	0	40.00	49.20
11392289.60	6087890.20	1.50	37.3	40.2	44.8	41.2	37.3	35.5	27.2	6.6	0	39.70	48.90

11392339.60	6087890.20	1.50	37.1	40	44.7	41	37	35.2	26.6	5	0	39.40	48.50
11392389.60	6087890.20	1.50	36.9	39.8	44.5	40.7	36.8	34.9	26	3.4	0	39.20	48.20
11392439.60	6087890.20	1.50	36.7	39.6	44.3	40.5	36.5	34.6	25.4	1.7	0	38.90	47.90
11392489.60	6087890.20	1.50	36.5	39.4	44.1	40.3	36.3	34.3	24.8	0	0	38.60	47.60
11392539.60	6087890.20	1.50	36.3	39.3	43.9	40.1	36	34	24.3	0	0	38.30	47.20
11392589.60	6087890.20	1.50	36.2	39.1	43.7	39.9	35.8	33.7	23.8	0	0	38.10	46.90
11392639.60	6087890.20	1.50	36	38.9	43.5	39.7	35.6	33.4	23.2	0	0	37.80	46.60
11392689.60	6087890.20	1.50	35.8	38.7	43.3	39.5	35.3	33.1	22.7	0	0	37.60	46.30
11392739.60	6087890.20	1.50	35.6	38.5	43.1	39.3	35.1	32.8	22.2	0	0	37.30	46.00
11392789.60	6087890.20	1.50	35.5	38.3	42.9	39.1	34.9	32.5	21.7	0	0	37.00	45.80
11392839.60	6087890.20	1.50	35.3	38.2	42.7	38.9	34.6	32.2	21.1	0	0	36.80	45.50
11392889.60	6087890.20	1.50	35.1	38	42.6	38.6	34.4	31.9	20.6	0	0	36.50	45.20
11392939.60	6087890.20	1.50	34.9	37.8	42.4	38.4	34.1	31.6	20.1	0	0	36.30	44.90
11392989.60	6087890.20	1.50	34.7	37.6	42.2	38.2	33.9	31.3	19.6	0	0	36.00	44.60
11393039.60	6087890.20	1.50	34.6	37.4	42	38	33.7	31	19.1	0	0	35.70	44.40
11393089.60	6087890.20	1.50	34.4	37.2	41.8	37.8	33.4	30.7	18.6	0	0	35.50	44.10
11393139.60	6087890.20	1.50	34.2	37.1	41.6	37.6	33.2	30.4	18	0	0	35.20	43.80
11393189.60	6087890.20	1.50	34	36.9	41.4	37.4	32.9	30.1	17.2	0	0	35.00	43.60
11393239.60	6087890.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	16.5	0	0	34.70	43.30
11393289.60	6087890.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16	0	0	34.40	43.00
11393339.60	6087890.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.4	0	0	34.20	42.80
11393389.60	6087890.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	14.9	0	0	33.90	42.50
11393439.60	6087890.20	1.50	33.1	36	40.4	36.3	31.7	28.5	14.4	0	0	33.60	42.30
11393489.60	6087890.20	1.50	32.9	35.8	40.2	36	31.4	28.2	13.6	0	0	33.40	42.00
11393539.60	6087890.20	1.50	32.8	35.6	40	35.8	31.2	27.9	13.1	0	0	33.10	41.80
11393589.60	6087890.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	12.5	0	0	32.90	41.50
11393639.60	6087890.20	1.50	32.4	35.2	39.7	35.4	30.7	27.3	12	0	0	32.60	41.30
11393689.60	6087890.20	1.50	32.2	35.1	39.5	35.2	30.4	26.9	11.4	0	0	32.30	41.00
11393739.60	6087890.20	1.50	32.1	34.9	39.3	35	30.2	26.6	10.9	0	0	32.10	40.80
11393789.60	6087890.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10.3	0	0	31.80	40.50
11393839.60	6087890.20	1.50	31.7	34.5	38.9	34.5	29.6	26	9.7	0	0	31.60	40.30
11393889.60	6087890.20	1.50	31.6	34.4	38.7	34.3	29.4	25.7	9.2	0	0	31.30	40.00
11393939.60	6087890.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	8	0	0	31.10	39.80
11393989.60	6087890.20	1.50	31.2	34	38.4	33.9	28.9	25	7.4	0	0	30.80	39.60
11394039.60	6087890.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	6.9	0	0	30.60	39.30
11394089.60	6087890.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.3	0	0	30.30	39.10
11394139.60	6087890.20	1.50	30.8	33.5	37.8	33.3	28.2	24	5.7	0	0	30.10	38.90
11394189.60	6087890.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	5.2	0	0	29.90	38.60
11394239.60	6087890.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	4.6	0	0	29.60	38.40
11394289.60	6087890.20	1.50	30.3	33.1	37.3	32.7	27.5	23	4	0	0	29.40	38.20
11394339.60	6087890.20	1.50	30.1	32.9	37.2	32.5	27.2	22.6	3.5	0	0	29.10	37.90
11394389.60	6087890.20	1.50	30	32.8	37	32.3	27	22.3	0	0	0	28.90	37.70
11394439.60	6087890.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	37.50
11394489.60	6087890.20	1.50	29.7	32.5	36.7	32	26.5	21.7	0	0	0	28.40	37.30
11394539.60	6087890.20	1.50	29.6	32.3	36.5	31.8	26.3	21.3	0	0	0	28.20	37.10
11394589.60	6087890.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	36.80
11394639.60	6087890.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.60
11394689.60	6087890.20	1.50	29.1	31.9	36	31.2	25.6	20.4	0	0	0	27.50	36.40
11394739.60	6087890.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.30	36.20
11394789.60	6087890.20	1.50	28.9	31.6	35.7	30.8	25.2	19.8	0	0	0	27.10	36.00
11394839.60	6087890.20	1.50	28.7	31.5	35.6	30.7	25	19.5	0	0	0	26.90	35.80
11394889.60	6087890.20	1.50	28.6	31.3	35.4	30.5	24.7	19.2	0	0	0	26.70	35.60

11394939.60	6087890.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	35.30
11394989.60	6087890.20	1.50	28.4	31.1	35.1	30.1	24.3	18.6	0	0	0	26.30	35.10
11388789.60	6087840.20	1.50	27.9	30.7	34.7	29.6	23.5	17.9	0	0	0	25.70	36.60
11388839.60	6087840.20	1.50	28.1	30.8	34.8	29.7	23.7	18.2	0	0	0	25.90	36.80
11388889.60	6087840.20	1.50	28.2	30.9	35	29.9	24	18.5	0	0	0	26.10	37.00
11388939.60	6087840.20	1.50	28.3	31	35.1	30.1	24.2	18.7	0	0	0	26.30	37.20
11388989.60	6087840.20	1.50	28.4	31.2	35.3	30.3	24.5	19	0	0	0	26.50	37.40
11389039.60	6087840.20	1.50	28.6	31.3	35.4	30.4	24.7	19.3	0	0	0	26.70	37.70
11389089.60	6087840.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	37.90
11389139.60	6087840.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.10
11389189.60	6087840.20	1.50	29	31.7	35.9	31	25.4	20.2	0	0	0	27.30	38.30
11389239.60	6087840.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.50	38.60
11389289.60	6087840.20	1.50	29.2	32	36.2	31.3	25.8	20.9	0	0	0	27.80	38.80
11389339.60	6087840.20	1.50	29.4	32.2	36.3	31.5	26.1	21.2	0	0	0	28.00	39.00
11389389.60	6087840.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.30
11389439.60	6087840.20	1.50	29.7	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.50
11389489.60	6087840.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.70	39.70
11389539.60	6087840.20	1.50	29.9	32.7	37	32.3	27	22.4	0	0	0	28.90	40.00
11389589.60	6087840.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	40.20
11389639.60	6087840.20	1.50	30.2	33	37.3	32.7	27.4	23	0	0	0	29.30	40.40
11389689.60	6087840.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.70
11389739.60	6087840.20	1.50	30.5	33.4	37.6	33.1	27.9	23.7	0	0	0	29.80	40.90
11389789.60	6087840.20	1.50	30.7	33.5	37.8	33.3	28.2	24	0	0	0	30.10	41.20
11389839.60	6087840.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	41.40
11389889.60	6087840.20	1.50	31	33.8	38.1	33.7	28.6	24.7	0	0	0	30.50	41.70
11389939.60	6087840.20	1.50	31.2	34	38.3	33.9	28.9	25	0	0	0	30.80	41.90
11389989.60	6087840.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	5.1	0	0	31.00	42.20
11390039.60	6087840.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	6.8	0	0	31.30	42.40
11390089.60	6087840.20	1.50	31.7	34.5	38.9	34.5	29.6	26	7.4	0	0	31.60	42.70
11390139.60	6087840.20	1.50	31.8	34.7	39.1	34.7	29.9	26.3	8.1	0	0	31.80	42.90
11390189.60	6087840.20	1.50	32	34.9	39.2	34.9	30.1	26.7	8.7	0	0	32.10	43.20
11390239.60	6087840.20	1.50	32.2	35	39.4	35.1	30.4	27	9.3	0	0	32.30	43.40
11390289.60	6087840.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	10.8	0	0	32.60	43.70
11390339.60	6087840.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	11.8	0	0	32.80	43.90
11390389.60	6087840.20	1.50	32.7	35.6	40	35.8	31.1	27.9	12.6	0	0	33.10	44.20
11390439.60	6087840.20	1.50	32.9	35.8	40.2	36	31.4	28.3	13.2	0	0	33.40	44.40
11390489.60	6087840.20	1.50	33.1	35.9	40.4	36.2	31.6	28.6	14.1	0	0	33.60	44.70
11390539.60	6087840.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15	0	0	33.90	44.90
11390589.60	6087840.20	1.50	33.4	36.3	40.8	36.7	32.2	29.2	15.9	0	0	34.20	45.20
11390639.60	6087840.20	1.50	33.6	36.5	41	36.9	32.4	29.6	16.6	0	0	34.50	45.40
11390689.60	6087840.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.2	0	0	34.70	45.60
11390739.60	6087840.20	1.50	34	36.9	41.4	37.3	32.9	30.2	17.9	0	0	35.00	45.90
11390789.60	6087840.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.6	0	0	35.30	46.10
11390839.60	6087840.20	1.50	34.4	37.3	41.8	37.8	33.4	30.9	19.4	0	0	35.60	46.40
11390889.60	6087840.20	1.50	34.6	37.4	42	38	33.7	31.2	20	0	0	35.80	46.60
11390939.60	6087840.20	1.50	34.7	37.6	42.2	38.2	34	31.5	20.5	0	0	36.10	46.90
11390989.60	6087840.20	1.50	34.9	37.8	42.4	38.5	34.2	31.8	21.1	0	0	36.40	47.10
11391039.60	6087840.20	1.50	35.1	38	42.6	38.7	34.5	32.1	21.6	0	0	36.70	47.30
11391089.60	6087840.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	22.1	0	0	36.90	47.50
11391139.60	6087840.20	1.50	35.5	38.4	43	39.1	35	32.7	22.7	0	0	37.20	47.80
11391189.60	6087840.20	1.50	35.7	38.6	43.2	39.3	35.2	33.1	23.2	0	0	37.50	48.00
11391239.60	6087840.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	23.7	0	0	37.70	48.20

11391289.60	6087840.20	1.50	36	38.9	43.6	39.8	35.7	33.6	24.3	0	0	38.00	48.40
11391339.60	6087840.20	1.50	36.2	39.1	43.8	40	35.9	33.9	24.7	0	0	38.30	48.60
11391389.60	6087840.20	1.50	36.4	39.3	43.9	40.2	36.2	34.2	25.2	0	0	38.50	48.80
11391439.60	6087840.20	1.50	36.6	39.5	44.1	40.4	36.4	34.5	25.7	0	0	38.80	49.00
11391489.60	6087840.20	1.50	36.7	39.6	44.3	40.6	36.6	34.8	26.1	1.1	0	39.00	49.10
11391539.60	6087840.20	1.50	36.9	39.8	44.5	40.7	36.8	35	26.5	2.6	0	39.20	49.30
11391589.60	6087840.20	1.50	37	39.9	44.6	40.9	37	35.2	26.9	4.1	0	39.50	49.40
11391639.60	6087840.20	1.50	37.2	40.1	44.8	41.1	37.2	35.5	27.3	5.4	0	39.70	49.50
11391689.60	6087840.20	1.50	37.3	40.2	44.9	41.2	37.3	35.7	27.7	6.6	0	39.80	49.70
11391739.60	6087840.20	1.50	37.4	40.3	45	41.4	37.5	35.8	28	7.7	0	40.00	49.80
11391789.60	6087840.20	1.50	37.5	40.4	45.1	41.5	37.6	36	28.2	8.6	0	40.10	49.80
11391839.60	6087840.20	1.50	37.5	40.5	45.2	41.5	37.7	36.1	28.4	9.2	0	40.20	49.90
11391889.60	6087840.20	1.50	37.6	40.5	45.2	41.6	37.7	36.2	28.5	9.7	0	40.30	49.90
11391939.60	6087840.20	1.50	37.6	40.5	45.2	41.6	37.7	36.2	28.5	9.8	0	40.30	49.80
11391989.60	6087840.20	1.50	37.6	40.5	45.2	41.6	37.7	36.1	28.5	9.8	0	40.30	49.70
11392039.60	6087840.20	1.50	37.5	40.4	45.1	41.5	37.6	36	28.3	9.4	0	40.20	49.60
11392089.60	6087840.20	1.50	37.4	40.3	45	41.4	37.5	35.9	28	8.9	0	40.00	49.40
11392139.60	6087840.20	1.50	37.3	40.2	44.9	41.2	37.3	35.7	27.7	8.1	0	39.90	49.20
11392189.60	6087840.20	1.50	37.2	40.1	44.8	41.1	37.2	35.5	27.2	7.1	0	39.70	48.90
11392239.60	6087840.20	1.50	37	39.9	44.6	40.9	37	35.2	26.8	5.9	0	39.40	48.70
11392289.60	6087840.20	1.50	36.9	39.8	44.4	40.7	36.8	34.9	26.2	4.7	0	39.20	48.40
11392339.60	6087840.20	1.50	36.7	39.6	44.3	40.5	36.6	34.7	25.7	3.3	0	38.90	48.10
11392389.60	6087840.20	1.50	36.6	39.5	44.1	40.4	36.3	34.4	25.2	1.8	0	38.70	47.80
11392439.60	6087840.20	1.50	36.4	39.3	43.9	40.2	36.1	34.1	24.7	0.2	0	38.40	47.50
11392489.60	6087840.20	1.50	36.2	39.1	43.8	40	35.9	33.8	24.1	0	0	38.20	47.20
11392539.60	6087840.20	1.50	36.1	39	43.6	39.8	35.7	33.5	23.6	0	0	37.90	46.90
11392589.60	6087840.20	1.50	35.9	38.8	43.4	39.6	35.4	33.3	23.1	0	0	37.70	46.60
11392639.60	6087840.20	1.50	35.7	38.6	43.2	39.4	35.2	33	22.6	0	0	37.40	46.30
11392689.60	6087840.20	1.50	35.5	38.4	43	39.2	35	32.7	22.1	0	0	37.20	46.00
11392739.60	6087840.20	1.50	35.4	38.3	42.9	39	34.8	32.4	21.5	0	0	36.90	45.80
11392789.60	6087840.20	1.50	35.2	38.1	42.7	38.8	34.5	32.1	21	0	0	36.70	45.50
11392839.60	6087840.20	1.50	35	37.9	42.5	38.6	34.3	31.9	20.5	0	0	36.50	45.20
11392889.60	6087840.20	1.50	34.9	37.7	42.3	38.4	34.1	31.6	20.1	0	0	36.20	44.90
11392939.60	6087840.20	1.50	34.7	37.6	42.1	38.2	33.8	31.3	19.6	0	0	36.00	44.70
11392989.60	6087840.20	1.50	34.5	37.4	41.9	38	33.6	31	19.1	0	0	35.70	44.40
11393039.60	6087840.20	1.50	34.3	37.2	41.8	37.8	33.4	30.7	18.4	0	0	35.50	44.10
11393089.60	6087840.20	1.50	34.2	37	41.6	37.5	33.1	30.4	17.9	0	0	35.20	43.90
11393139.60	6087840.20	1.50	34	36.9	41.4	37.3	32.9	30.1	17.3	0	0	34.90	43.60
11393189.60	6087840.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	16.7	0	0	34.70	43.40
11393239.60	6087840.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16	0	0	34.40	43.10
11393289.60	6087840.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.5	0	0	34.20	42.80
11393339.60	6087840.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	14.9	0	0	33.90	42.60
11393389.60	6087840.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.4	0	0	33.70	42.30
11393439.60	6087840.20	1.50	33	35.8	40.3	36.1	31.4	28.3	13.7	0	0	33.40	42.10
11393489.60	6087840.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.2	0	0	33.20	41.80
11393539.60	6087840.20	1.50	32.6	35.4	39.9	35.7	30.9	27.6	12.6	0	0	32.90	41.60
11393589.60	6087840.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	12.1	0	0	32.70	41.30
11393639.60	6087840.20	1.50	32.3	35.1	39.5	35.2	30.5	27	11.5	0	0	32.40	41.10
11393689.60	6087840.20	1.50	32.1	34.9	39.3	35	30.2	26.7	11	0	0	32.20	40.90
11393739.60	6087840.20	1.50	31.9	34.8	39.1	34.8	30	26.4	10.4	0	0	31.90	40.60
11393789.60	6087840.20	1.50	31.8	34.6	39	34.6	29.7	26.1	9.9	0	0	31.70	40.40
11393839.60	6087840.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.3	0	0	31.40	40.10

11393889.60	6087840.20	1.50	31.4	34.3	38.6	34.2	29.2	25.4	8.8	0	0	31.20	39.90
11393939.60	6087840.20	1.50	31.3	34.1	38.4	34	29	25.1	7.6	0	0	30.90	39.70
11393989.60	6087840.20	1.50	31.1	33.9	38.3	33.8	28.7	24.8	7	0	0	30.70	39.40
11394039.60	6087840.20	1.50	31	33.8	38.1	33.6	28.5	24.5	6.5	0	0	30.40	39.20
11394089.60	6087840.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	5.9	0	0	30.20	39.00
11394139.60	6087840.20	1.50	30.7	33.5	37.7	33.2	28	23.8	5.4	0	0	30.00	38.70
11394189.60	6087840.20	1.50	30.5	33.3	37.6	33	27.8	23.5	4.8	0	0	29.70	38.50
11394239.60	6087840.20	1.50	30.4	33.1	37.4	32.8	27.6	23.1	4.2	0	0	29.50	38.30
11394289.60	6087840.20	1.50	30.2	33	37.2	32.6	27.3	22.8	3.7	0	0	29.20	38.10
11394339.60	6087840.20	1.50	30.1	32.8	37.1	32.4	27.1	22.5	3.1	0	0	29.00	37.80
11394389.60	6087840.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	37.60
11394439.60	6087840.20	1.50	29.8	32.5	36.8	32	26.6	21.8	0	0	0	28.50	37.40
11394489.60	6087840.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.20
11394539.60	6087840.20	1.50	29.5	32.3	36.4	31.7	26.2	21.2	0	0	0	28.10	37.00
11394589.60	6087840.20	1.50	29.4	32.1	36.3	31.5	26	20.8	0	0	0	27.90	36.70
11394639.60	6087840.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.70	36.50
11394689.60	6087840.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.30
11394739.60	6087840.20	1.50	28.9	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	36.10
11394789.60	6087840.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	35.90
11394839.60	6087840.20	1.50	28.7	31.4	35.5	30.6	24.9	19.3	0	0	0	26.80	35.70
11394889.60	6087840.20	1.50	28.6	31.3	35.4	30.4	24.6	19	0	0	0	26.60	35.50
11394939.60	6087840.20	1.50	28.4	31.2	35.2	30.2	24.4	18.7	0	0	0	26.40	35.30
11394989.60	6087840.20	1.50	28.3	31	35.1	30.1	24.2	18.4	0	0	0	26.20	35.10
11388789.60	6087790.20	1.50	27.9	30.6	34.6	29.5	23.4	17.7	0	0	0	25.60	36.50
11388839.60	6087790.20	1.50	28	30.7	34.8	29.7	23.6	18	0	0	0	25.80	36.70
11388889.60	6087790.20	1.50	28.1	30.9	34.9	29.8	23.9	18.3	0	0	0	26.00	36.90
11388939.60	6087790.20	1.50	28.3	31	35	30	24.1	18.6	0	0	0	26.20	37.10
11388989.60	6087790.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.30
11389039.60	6087790.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.60
11389089.60	6087790.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.80
11389139.60	6087790.20	1.50	28.8	31.5	35.6	30.7	25	19.8	0	0	0	27.00	38.00
11389189.60	6087790.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.20	38.20
11389239.60	6087790.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.40	38.50
11389289.60	6087790.20	1.50	29.2	31.9	36.1	31.2	25.7	20.7	0	0	0	27.70	38.70
11389339.60	6087790.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	38.90
11389389.60	6087790.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.10
11389439.60	6087790.20	1.50	29.6	32.4	36.6	31.8	26.4	21.6	0	0	0	28.30	39.40
11389489.60	6087790.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.60
11389539.60	6087790.20	1.50	29.9	32.7	36.9	32.2	26.9	22.2	0	0	0	28.80	39.80
11389589.60	6087790.20	1.50	30	32.8	37	32.4	27.1	22.5	0	0	0	29.00	40.10
11389639.60	6087790.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.30
11389689.60	6087790.20	1.50	30.3	33.1	37.4	32.8	27.5	23.2	0	0	0	29.40	40.50
11389739.60	6087790.20	1.50	30.5	33.3	37.5	33	27.8	23.5	0	0	0	29.70	40.80
11389789.60	6087790.20	1.50	30.6	33.4	37.7	33.1	28	23.8	0	0	0	29.90	41.00
11389839.60	6087790.20	1.50	30.8	33.6	37.9	33.3	28.3	24.2	0	0	0	30.10	41.20
11389889.60	6087790.20	1.50	30.9	33.7	38	33.5	28.5	24.5	0	0	0	30.40	41.50
11389939.60	6087790.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	0	0	0	30.60	41.70
11389989.60	6087790.20	1.50	31.2	34.1	38.4	33.9	29	25.1	0.4	0	0	30.90	42.00
11390039.60	6087790.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	5.4	0	0	31.10	42.20
11390089.60	6087790.20	1.50	31.6	34.4	38.7	34.4	29.5	25.8	7.1	0	0	31.40	42.50
11390139.60	6087790.20	1.50	31.7	34.6	38.9	34.6	29.7	26.1	7.7	0	0	31.60	42.70
11390189.60	6087790.20	1.50	31.9	34.7	39.1	34.8	29.9	26.4	8.3	0	0	31.90	42.90

11390239.60	6087790.20	1.50	32.1	34.9	39.3	35	30.2	26.7	9	0	0	32.10	43.20
11390289.60	6087790.20	1.50	32.2	35.1	39.5	35.2	30.4	27.1	10.5	0	0	32.40	43.40
11390339.60	6087790.20	1.50	32.4	35.2	39.7	35.4	30.7	27.4	11.1	0	0	32.60	43.70
11390389.60	6087790.20	1.50	32.6	35.4	39.8	35.6	30.9	27.7	12	0	0	32.90	43.90
11390439.60	6087790.20	1.50	32.7	35.6	40	35.8	31.2	28	12.8	0	0	33.20	44.20
11390489.60	6087790.20	1.50	32.9	35.8	40.2	36	31.4	28.3	13.4	0	0	33.40	44.40
11390539.60	6087790.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.2	0	0	33.70	44.60
11390589.60	6087790.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15	0	0	33.90	44.90
11390639.60	6087790.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	15.8	0	0	34.20	45.10
11390689.60	6087790.20	1.50	33.6	36.5	41	36.9	32.4	29.6	16.6	0	0	34.50	45.40
11390739.60	6087790.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.3	0	0	34.70	45.60
11390789.60	6087790.20	1.50	34	36.9	41.4	37.3	32.9	30.2	17.8	0	0	35.00	45.80
11390839.60	6087790.20	1.50	34.2	37	41.6	37.5	33.2	30.5	18.5	0	0	35.30	46.10
11390889.60	6087790.20	1.50	34.3	37.2	41.7	37.8	33.4	30.8	19.2	0	0	35.50	46.30
11390939.60	6087790.20	1.50	34.5	37.4	41.9	38	33.7	31.1	19.9	0	0	35.80	46.50
11390989.60	6087790.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.4	0	0	36.10	46.70
11391039.60	6087790.20	1.50	34.9	37.8	42.3	38.4	34.1	31.7	21	0	0	36.30	47.00
11391089.60	6087790.20	1.50	35	37.9	42.5	38.6	34.4	32	21.5	0	0	36.60	47.20
11391139.60	6087790.20	1.50	35.2	38.1	42.7	38.8	34.6	32.3	22	0	0	36.80	47.40
11391189.60	6087790.20	1.50	35.4	38.3	42.9	39	34.8	32.6	22.5	0	0	37.10	47.60
11391239.60	6087790.20	1.50	35.6	38.5	43.1	39.2	35.1	32.9	23	0	0	37.30	47.80
11391289.60	6087790.20	1.50	35.7	38.6	43.2	39.4	35.3	33.2	23.5	0	0	37.60	48.00
11391339.60	6087790.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	24	0	0	37.80	48.10
11391389.60	6087790.20	1.50	36.1	39	43.6	39.8	35.7	33.7	24.4	0	0	38.10	48.30
11391439.60	6087790.20	1.50	36.2	39.1	43.8	40	35.9	34	24.8	0	0	38.30	48.50
11391489.60	6087790.20	1.50	36.4	39.3	43.9	40.2	36.1	34.2	25.2	0	0	38.50	48.60
11391539.60	6087790.20	1.50	36.5	39.4	44.1	40.3	36.3	34.4	25.6	0.9	0	38.70	48.80
11391589.60	6087790.20	1.50	36.6	39.5	44.2	40.5	36.5	34.6	26	2.2	0	38.90	48.90
11391639.60	6087790.20	1.50	36.8	39.7	44.3	40.6	36.6	34.8	26.3	3.4	0	39.10	49.00
11391689.60	6087790.20	1.50	36.9	39.8	44.4	40.7	36.8	35	26.7	4.5	0	39.20	49.10
11391739.60	6087790.20	1.50	37	39.9	44.5	40.8	36.9	35.2	26.9	5.5	0	39.40	49.20
11391789.60	6087790.20	1.50	37	39.9	44.6	40.9	37	35.3	27.1	6.3	0	39.50	49.20
11391839.60	6087790.20	1.50	37.1	40	44.7	41	37.1	35.4	27.3	6.9	0	39.60	49.20
11391889.60	6087790.20	1.50	37.1	40	44.7	41	37.1	35.4	27.4	7.2	0	39.60	49.20
11391939.60	6087790.20	1.50	37.1	40	44.7	41	37.1	35.4	27.4	7.4	0	39.60	49.20
11391989.60	6087790.20	1.50	37.1	40	44.7	41	37.1	35.4	27.3	7.3	0	39.60	49.10
11392039.60	6087790.20	1.50	37	40	44.6	41	37	35.3	27.2	7	0	39.50	49.00
11392089.60	6087790.20	1.50	37	39.9	44.6	40.9	36.9	35.2	26.9	6.5	0	39.40	48.80
11392139.60	6087790.20	1.50	36.9	39.8	44.5	40.8	36.8	35	26.6	5.8	0	39.30	48.60
11392189.60	6087790.20	1.50	36.8	39.7	44.3	40.6	36.6	34.8	26.2	4.9	0	39.10	48.40
11392239.60	6087790.20	1.50	36.6	39.6	44.2	40.5	36.5	34.6	25.8	3.9	0	38.90	48.20
11392289.60	6087790.20	1.50	36.5	39.4	44.1	40.3	36.3	34.4	25.4	2.7	0	38.70	47.90
11392339.60	6087790.20	1.50	36.4	39.3	43.9	40.1	36.1	34.1	24.9	1.4	0	38.40	47.70
11392389.60	6087790.20	1.50	36.2	39.1	43.8	40	35.9	33.9	24.4	0.1	0	38.20	47.40
11392439.60	6087790.20	1.50	36.1	39	43.6	39.8	35.7	33.6	23.9	0	0	38.00	47.10
11392489.60	6087790.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	23.4	0	0	37.80	46.80
11392539.60	6087790.20	1.50	35.8	38.7	43.3	39.4	35.3	33.1	22.9	0	0	37.50	46.60
11392589.60	6087790.20	1.50	35.6	38.5	43.1	39.2	35.1	32.8	22.4	0	0	37.30	46.30
11392639.60	6087790.20	1.50	35.4	38.3	42.9	39.1	34.9	32.6	21.9	0	0	37.10	46.00
11392689.60	6087790.20	1.50	35.3	38.2	42.8	38.9	34.6	32.3	21.4	0	0	36.80	45.80
11392739.60	6087790.20	1.50	35.1	38	42.6	38.7	34.4	32	20.9	0	0	36.60	45.50
11392789.60	6087790.20	1.50	35	37.9	42.4	38.5	34.2	31.8	20.4	0	0	36.40	45.20

11392839.60	6087790.20	1.50	34.8	37.7	42.2	38.3	34	31.5	19.9	0	0	36.10	45.00
11392889.60	6087790.20	1.50	34.6	37.5	42.1	38.1	33.8	31.2	19.5	0	0	35.90	44.70
11392939.60	6087790.20	1.50	34.5	37.4	41.9	37.9	33.5	30.9	18.9	0	0	35.60	44.40
11392989.60	6087790.20	1.50	34.3	37.2	41.7	37.7	33.3	30.6	18.4	0	0	35.40	44.20
11393039.60	6087790.20	1.50	34.1	37	41.5	37.5	33.1	30.3	17.9	0	0	35.20	43.90
11393089.60	6087790.20	1.50	34	36.8	41.4	37.3	32.9	30.1	17.2	0	0	34.90	43.70
11393139.60	6087790.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	16.6	0	0	34.70	43.40
11393189.60	6087790.20	1.50	33.6	36.5	41	36.9	32.4	29.5	15.9	0	0	34.40	43.20
11393239.60	6087790.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.4	0	0	34.20	42.90
11393289.60	6087790.20	1.50	33.3	36.2	40.6	36.5	31.9	28.9	14.9	0	0	33.90	42.70
11393339.60	6087790.20	1.50	33.1	36	40.5	36.3	31.7	28.6	14.4	0	0	33.70	42.40
11393389.60	6087790.20	1.50	33	35.8	40.3	36.1	31.5	28.3	13.7	0	0	33.40	42.20
11393439.60	6087790.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.2	0	0	33.20	41.90
11393489.60	6087790.20	1.50	32.6	35.5	39.9	35.7	31	27.7	12.7	0	0	32.90	41.70
11393539.60	6087790.20	1.50	32.5	35.3	39.7	35.5	30.7	27.4	12.2	0	0	32.70	41.40
11393589.60	6087790.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	11.6	0	0	32.50	41.20
11393639.60	6087790.20	1.50	32.1	35	39.4	35.1	30.3	26.8	11.1	0	0	32.20	40.90
11393689.60	6087790.20	1.50	32	34.8	39.2	34.9	30	26.5	10.6	0	0	32.00	40.70
11393739.60	6087790.20	1.50	31.8	34.6	39	34.7	29.8	26.2	10	0	0	31.70	40.50
11393789.60	6087790.20	1.50	31.7	34.5	38.8	34.5	29.5	25.9	9.5	0	0	31.50	40.20
11393839.60	6087790.20	1.50	31.5	34.3	38.7	34.3	29.3	25.5	8.9	0	0	31.20	40.00
11393889.60	6087790.20	1.50	31.3	34.1	38.5	34.1	29.1	25.2	8.4	0	0	31.00	39.80
11393939.60	6087790.20	1.50	31.2	34	38.3	33.9	28.8	24.9	7.1	0	0	30.80	39.50
11393989.60	6087790.20	1.50	31	33.8	38.1	33.7	28.6	24.6	6.6	0	0	30.50	39.30
11394039.60	6087790.20	1.50	30.9	33.7	38	33.5	28.4	24.3	6.1	0	0	30.30	39.10
11394089.60	6087790.20	1.50	30.7	33.5	37.8	33.3	28.1	24	5.5	0	0	30.00	38.90
11394139.60	6087790.20	1.50	30.6	33.4	37.6	33.1	27.9	23.6	5	0	0	29.80	38.60
11394189.60	6087790.20	1.50	30.4	33.2	37.5	32.9	27.7	23.2	4.4	0	0	29.60	38.40
11394239.60	6087790.20	1.50	30.3	33.1	37.3	32.7	27.4	22.9	3.9	0	0	29.30	38.20
11394289.60	6087790.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	3.3	0	0	29.10	38.00
11394339.60	6087790.20	1.50	30	32.8	37	32.3	27	22.3	0	0	0	28.90	37.70
11394389.60	6087790.20	1.50	29.8	32.6	36.8	32.1	26.8	22	0	0	0	28.70	37.50
11394439.60	6087790.20	1.50	29.7	32.5	36.7	31.9	26.5	21.7	0	0	0	28.40	37.30
11394489.60	6087790.20	1.50	29.6	32.3	36.5	31.8	26.3	21.3	0	0	0	28.20	37.10
11394539.60	6087790.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	36.90
11394589.60	6087790.20	1.50	29.3	32	36.2	31.4	25.9	20.7	0	0	0	27.80	36.70
11394639.60	6087790.20	1.50	29.1	31.9	36.1	31.2	25.6	20.4	0	0	0	27.60	36.40
11394689.60	6087790.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.30	36.20
11394739.60	6087790.20	1.50	28.9	31.6	35.8	30.9	25.2	19.8	0	0	0	27.10	36.00
11394789.60	6087790.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	26.90	35.80
11394839.60	6087790.20	1.50	28.6	31.4	35.5	30.5	24.8	19.2	0	0	0	26.70	35.60
11394889.60	6087790.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	35.40
11394939.60	6087790.20	1.50	28.4	31.1	35.2	30.2	24.3	18.6	0	0	0	26.30	35.20
11394989.60	6087790.20	1.50	28.2	31	35	30	24.1	18.2	0	0	0	26.10	35.00
11388789.60	6087740.20	1.50	27.8	30.6	34.6	29.4	23.3	17.5	0	0	0	25.50	36.40
11388839.60	6087740.20	1.50	28	30.7	34.7	29.6	23.6	17.9	0	0	0	25.70	36.60
11388889.60	6087740.20	1.50	28.1	30.8	34.8	29.8	23.8	18.2	0	0	0	25.90	36.80
11388939.60	6087740.20	1.50	28.2	30.9	35	29.9	24	18.5	0	0	0	26.10	37.00
11388989.60	6087740.20	1.50	28.3	31.1	35.1	30.1	24.3	18.8	0	0	0	26.30	37.20
11389039.60	6087740.20	1.50	28.4	31.2	35.3	30.3	24.5	19.1	0	0	0	26.50	37.50
11389089.60	6087740.20	1.50	28.6	31.3	35.4	30.4	24.7	19.4	0	0	0	26.70	37.70
11389139.60	6087740.20	1.50	28.7	31.5	35.6	30.6	24.9	19.7	0	0	0	26.90	37.90

11389189.60	6087740.20	1.50	28.8	31.6	35.7	30.8	25.2	20	0	0	0	27.10	38.10
11389239.60	6087740.20	1.50	29	31.7	35.9	31	25.4	20.3	0	0	0	27.30	38.30
11389289.60	6087740.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.60	38.60
11389339.60	6087740.20	1.50	29.2	32	36.2	31.3	25.8	20.9	0	0	0	27.80	38.80
11389389.60	6087740.20	1.50	29.4	32.2	36.3	31.5	26.1	21.2	0	0	0	28.00	39.00
11389439.60	6087740.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.20
11389489.60	6087740.20	1.50	29.6	32.4	36.6	31.9	26.5	21.8	0	0	0	28.40	39.50
11389539.60	6087740.20	1.50	29.8	32.6	36.8	32.1	26.7	22.1	0	0	0	28.60	39.70
11389589.60	6087740.20	1.50	29.9	32.7	36.9	32.3	27	22.4	0	0	0	28.90	39.90
11389639.60	6087740.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	40.10
11389689.60	6087740.20	1.50	30.2	33	37.3	32.6	27.4	23	0	0	0	29.30	40.40
11389739.60	6087740.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.60
11389789.60	6087740.20	1.50	30.5	33.3	37.6	33	27.9	23.6	0	0	0	29.80	40.80
11389839.60	6087740.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	0	0	0	30.00	41.10
11389889.60	6087740.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.30
11389939.60	6087740.20	1.50	31	33.8	38.1	33.6	28.6	24.6	0	0	0	30.50	41.60
11389989.60	6087740.20	1.50	31.1	34	38.3	33.8	28.8	24.9	0.1	0	0	30.70	41.80
11390039.60	6087740.20	1.50	31.3	34.1	38.4	34	29	25.2	5.1	0	0	31.00	42.00
11390089.60	6087740.20	1.50	31.4	34.3	38.6	34.2	29.3	25.5	5.8	0	0	31.20	42.30
11390139.60	6087740.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	7.3	0	0	31.40	42.50
11390189.60	6087740.20	1.50	31.8	34.6	39	34.6	29.8	26.2	8	0	0	31.70	42.70
11390239.60	6087740.20	1.50	31.9	34.8	39.1	34.8	30	26.5	8.6	0	0	31.90	43.00
11390289.60	6087740.20	1.50	32.1	34.9	39.3	35	30.2	26.8	9.2	0	0	32.20	43.20
11390339.60	6087740.20	1.50	32.3	35.1	39.5	35.2	30.5	27.1	10.7	0	0	32.40	43.40
11390389.60	6087740.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	11.3	0	0	32.70	43.70
11390439.60	6087740.20	1.50	32.6	35.4	39.9	35.6	31	27.7	12.4	0	0	32.90	43.90
11390489.60	6087740.20	1.50	32.8	35.6	40	35.8	31.2	28	13	0	0	33.20	44.20
11390539.60	6087740.20	1.50	32.9	35.8	40.2	36.1	31.4	28.3	13.6	0	0	33.40	44.40
11390589.60	6087740.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.4	0	0	33.70	44.60
11390639.60	6087740.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15	0	0	33.90	44.80
11390689.60	6087740.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	15.7	0	0	34.20	45.10
11390739.60	6087740.20	1.50	33.6	36.5	41	36.9	32.4	29.6	16.5	0	0	34.50	45.30
11390789.60	6087740.20	1.50	33.8	36.7	41.2	37.1	32.6	29.9	17.2	0	0	34.70	45.50
11390839.60	6087740.20	1.50	34	36.8	41.3	37.3	32.9	30.2	17.8	0	0	35.00	45.70
11390889.60	6087740.20	1.50	34.1	37	41.5	37.5	33.1	30.5	18.4	0	0	35.20	46.00
11390939.60	6087740.20	1.50	34.3	37.2	41.7	37.7	33.4	30.7	19	0	0	35.50	46.20
11390989.60	6087740.20	1.50	34.5	37.3	41.9	37.9	33.6	31	19.6	0	0	35.70	46.40
11391039.60	6087740.20	1.50	34.6	37.5	42.1	38.1	33.8	31.3	20.1	0	0	36.00	46.60
11391089.60	6087740.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.7	0	0	36.20	46.80
11391139.60	6087740.20	1.50	35	37.9	42.4	38.5	34.3	31.9	21.3	0	0	36.50	47.00
11391189.60	6087740.20	1.50	35.1	38	42.6	38.7	34.5	32.2	21.7	0	0	36.70	47.20
11391239.60	6087740.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	22.2	0	0	36.90	47.40
11391289.60	6087740.20	1.50	35.4	38.3	42.9	39.1	34.9	32.7	22.7	0	0	37.20	47.50
11391339.60	6087740.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	23.1	0	0	37.40	47.70
11391389.60	6087740.20	1.50	35.7	38.6	43.2	39.4	35.3	33.2	23.6	0	0	37.60	47.90
11391439.60	6087740.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	24	0	0	37.80	48.00
11391489.60	6087740.20	1.50	36	38.9	43.5	39.8	35.7	33.6	24.4	0	0	38.00	48.20
11391539.60	6087740.20	1.50	36.1	39	43.7	39.9	35.8	33.9	24.7	0	0	38.20	48.30
11391589.60	6087740.20	1.50	36.3	39.2	43.8	40	36	34.1	25.1	0.3	0	38.40	48.40
11391639.60	6087740.20	1.50	36.4	39.3	43.9	40.2	36.1	34.2	25.4	1.4	0	38.50	48.50
11391689.60	6087740.20	1.50	36.5	39.4	44	40.3	36.3	34.4	25.7	2.4	0	38.70	48.60
11391739.60	6087740.20	1.50	36.5	39.5	44.1	40.4	36.4	34.5	25.9	3.3	0	38.80	48.60

11391789.60	6087740.20	1.50	36.6	39.5	44.2	40.4	36.5	34.6	26.1	4	0	38.90	48.70
11391839.60	6087740.20	1.50	36.7	39.6	44.2	40.5	36.5	34.7	26.2	4.5	0	39.00	48.70
11391889.60	6087740.20	1.50	36.7	39.6	44.2	40.5	36.6	34.7	26.3	4.9	0	39.00	48.70
11391939.60	6087740.20	1.50	36.7	39.6	44.2	40.5	36.6	34.7	26.3	5	0	39.00	48.60
11391989.60	6087740.20	1.50	36.7	39.6	44.2	40.5	36.5	34.7	26.2	5	0	39.00	48.50
11392039.60	6087740.20	1.50	36.6	39.5	44.2	40.5	36.5	34.6	26.1	4.7	0	38.90	48.40
11392089.60	6087740.20	1.50	36.6	39.5	44.1	40.4	36.4	34.5	25.8	4.2	0	38.80	48.30
11392139.60	6087740.20	1.50	36.5	39.4	44	40.3	36.3	34.4	25.6	3.6	0	38.70	48.10
11392189.60	6087740.20	1.50	36.4	39.3	43.9	40.2	36.2	34.2	25.2	2.8	0	38.50	47.90
11392239.60	6087740.20	1.50	36.3	39.2	43.8	40	36	34	24.8	1.9	0	38.40	47.70
11392289.60	6087740.20	1.50	36.2	39.1	43.7	39.9	35.8	33.8	24.5	0.8	0	38.20	47.50
11392339.60	6087740.20	1.50	36	38.9	43.6	39.8	35.7	33.6	24	0	0	38.00	47.20
11392389.60	6087740.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	23.6	0	0	37.80	47.00
11392439.60	6087740.20	1.50	35.8	38.7	43.3	39.4	35.3	33.1	23.1	0	0	37.60	46.70
11392489.60	6087740.20	1.50	35.6	38.5	43.1	39.3	35.1	32.9	22.7	0	0	37.30	46.50
11392539.60	6087740.20	1.50	35.5	38.4	43	39.1	34.9	32.6	22.2	0	0	37.10	46.20
11392589.60	6087740.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.7	0	0	36.90	46.00
11392639.60	6087740.20	1.50	35.2	38.1	42.6	38.8	34.5	32.1	21.2	0	0	36.70	45.70
11392689.60	6087740.20	1.50	35	37.9	42.5	38.6	34.3	31.9	20.8	0	0	36.50	45.50
11392739.60	6087740.20	1.50	34.9	37.8	42.3	38.4	34.1	31.6	20.3	0	0	36.20	45.20
11392789.60	6087740.20	1.50	34.7	37.6	42.2	38.2	33.9	31.4	19.8	0	0	36.00	44.90
11392839.60	6087740.20	1.50	34.6	37.5	42	38	33.7	31.1	19.3	0	0	35.80	44.70
11392889.60	6087740.20	1.50	34.4	37.3	41.8	37.8	33.5	30.8	18.8	0	0	35.60	44.40
11392939.60	6087740.20	1.50	34.3	37.1	41.7	37.7	33.3	30.6	18.3	0	0	35.30	44.20
11392989.60	6087740.20	1.50	34.1	37	41.5	37.5	33	30.3	17.8	0	0	35.10	43.90
11393039.60	6087740.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.2	0	0	34.90	43.70
11393089.60	6087740.20	1.50	33.8	36.6	41.1	37.1	32.6	29.7	16.7	0	0	34.60	43.40
11393139.60	6087740.20	1.50	33.6	36.5	41	36.9	32.4	29.4	16	0	0	34.40	43.20
11393189.60	6087740.20	1.50	33.5	36.3	40.8	36.7	32.1	29.2	15.4	0	0	34.20	42.90
11393239.60	6087740.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	14.9	0	0	33.90	42.70
11393289.60	6087740.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.2	0	0	33.70	42.50
11393339.60	6087740.20	1.50	33	35.8	40.3	36.1	31.5	28.3	13.7	0	0	33.40	42.20
11393389.60	6087740.20	1.50	32.8	35.7	40.1	35.9	31.2	28	13.2	0	0	33.20	42.00
11393439.60	6087740.20	1.50	32.6	35.5	39.9	35.7	31	27.7	12.7	0	0	33.00	41.70
11393489.60	6087740.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.2	0	0	32.70	41.50
11393539.60	6087740.20	1.50	32.3	35.2	39.6	35.3	30.5	27.1	11.7	0	0	32.50	41.30
11393589.60	6087740.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.2	0	0	32.30	41.00
11393639.60	6087740.20	1.50	32	34.8	39.2	34.9	30.1	26.5	10.6	0	0	32.00	40.80
11393689.60	6087740.20	1.50	31.8	34.7	39.1	34.7	29.8	26.2	10.1	0	0	31.80	40.60
11393739.60	6087740.20	1.50	31.7	34.5	38.9	34.5	29.6	25.9	9.6	0	0	31.50	40.30
11393789.60	6087740.20	1.50	31.5	34.3	38.7	34.3	29.4	25.6	9	0	0	31.30	40.10
11393839.60	6087740.20	1.50	31.4	34.2	38.5	34.1	29.1	25.3	8.5	0	0	31.10	39.90
11393889.60	6087740.20	1.50	31.2	34	38.4	33.9	28.9	25	7.2	0	0	30.80	39.60
11393939.60	6087740.20	1.50	31.1	33.9	38.2	33.7	28.7	24.7	6.7	0	0	30.60	39.40
11393989.60	6087740.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.2	0	0	30.40	39.20
11394039.60	6087740.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	5.6	0	0	30.10	38.90
11394089.60	6087740.20	1.50	30.6	33.4	37.7	33.1	28	23.7	5.1	0	0	29.90	38.70
11394139.60	6087740.20	1.50	30.5	33.3	37.5	33	27.7	23.4	4.6	0	0	29.70	38.50
11394189.60	6087740.20	1.50	30.3	33.1	37.4	32.8	27.5	23	4	0	0	29.40	38.30
11394239.60	6087740.20	1.50	30.2	33	37.2	32.6	27.3	22.7	3.5	0	0	29.20	38.10
11394289.60	6087740.20	1.50	30	32.8	37.1	32.4	27.1	22.4	0	0	0	29.00	37.80
11394339.60	6087740.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	37.60

11394389.60	6087740.20	1.50	29.8	32.5	36.7	32	26.6	21.8	0	0	0	28.50	37.40
11394439.60	6087740.20	1.50	29.6	32.4	36.6	31.8	26.4	21.5	0	0	0	28.30	37.20
11394489.60	6087740.20	1.50	29.5	32.2	36.4	31.7	26.2	21.1	0	0	0	28.10	37.00
11394539.60	6087740.20	1.50	29.3	32.1	36.3	31.5	26	20.8	0	0	0	27.90	36.80
11394589.60	6087740.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.70	36.50
11394639.60	6087740.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.30
11394689.60	6087740.20	1.50	29	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	36.10
11394739.60	6087740.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	35.90
11394789.60	6087740.20	1.50	28.7	31.4	35.5	30.6	24.9	19.3	0	0	0	26.80	35.70
11394839.60	6087740.20	1.50	28.6	31.3	35.4	30.4	24.7	19	0	0	0	26.60	35.50
11394889.60	6087740.20	1.50	28.4	31.2	35.2	30.3	24.4	18.7	0	0	0	26.40	35.30
11394939.60	6087740.20	1.50	28.3	31	35.1	30.1	24.2	18.5	0	0	0	26.20	35.10
11394989.60	6087740.20	1.50	28.2	30.9	35	29.9	24	18	0	0	0	26.00	34.90
11388789.60	6087690.20	1.50	27.8	30.5	34.5	29.4	23.3	17.3	0	0	0	25.40	36.30
11388839.60	6087690.20	1.50	27.9	30.6	34.6	29.5	23.5	17.8	0	0	0	25.60	36.50
11388889.60	6087690.20	1.50	28	30.8	34.8	29.7	23.7	18.1	0	0	0	25.80	36.70
11388939.60	6087690.20	1.50	28.1	30.9	34.9	29.9	23.9	18.4	0	0	0	26.00	36.90
11388989.60	6087690.20	1.50	28.3	31	35.1	30	24.1	18.7	0	0	0	26.20	37.10
11389039.60	6087690.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.30
11389089.60	6087690.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.60
11389139.60	6087690.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.80
11389189.60	6087690.20	1.50	28.8	31.5	35.6	30.7	25.1	19.8	0	0	0	27.00	38.00
11389239.60	6087690.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.20	38.20
11389289.60	6087690.20	1.50	29	31.8	35.9	31.1	25.5	20.4	0	0	0	27.40	38.40
11389339.60	6087690.20	1.50	29.2	31.9	36.1	31.2	25.7	20.7	0	0	0	27.70	38.70
11389389.60	6087690.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.90	38.90
11389439.60	6087690.20	1.50	29.4	32.2	36.4	31.6	26.2	21.3	0	0	0	28.10	39.10
11389489.60	6087690.20	1.50	29.6	32.4	36.5	31.8	26.4	21.6	0	0	0	28.30	39.30
11389539.60	6087690.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.50
11389589.60	6087690.20	1.50	29.8	32.6	36.8	32.2	26.8	22.2	0	0	0	28.70	39.80
11389639.60	6087690.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	28.90	40.00
11389689.60	6087690.20	1.50	30.1	32.9	37.2	32.5	27.3	22.8	0	0	0	29.20	40.20
11389739.60	6087690.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.50
11389789.60	6087690.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.70
11389839.60	6087690.20	1.50	30.6	33.4	37.6	33.1	27.9	23.7	0	0	0	29.80	40.90
11389889.60	6087690.20	1.50	30.7	33.5	37.8	33.3	28.2	24	0	0	0	30.10	41.10
11389939.60	6087690.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0	0	0	30.30	41.40
11389989.60	6087690.20	1.50	31	33.8	38.1	33.7	28.6	24.7	0	0	0	30.50	41.60
11390039.60	6087690.20	1.50	31.2	34	38.3	33.9	28.9	25	3.3	0	0	30.80	41.80
11390089.60	6087690.20	1.50	31.3	34.2	38.5	34.1	29.1	25.3	5.5	0	0	31.00	42.10
11390139.60	6087690.20	1.50	31.5	34.3	38.7	34.3	29.3	25.6	6.1	0	0	31.30	42.30
11390189.60	6087690.20	1.50	31.6	34.5	38.8	34.5	29.6	25.9	7.6	0	0	31.50	42.50
11390239.60	6087690.20	1.50	31.8	34.6	39	34.7	29.8	26.2	8.2	0	0	31.70	42.80
11390289.60	6087690.20	1.50	32	34.8	39.2	34.9	30	26.5	8.8	0	0	32.00	43.00
11390339.60	6087690.20	1.50	32.1	35	39.3	35.1	30.3	26.8	9.4	0	0	32.20	43.20
11390389.60	6087690.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	10.9	0	0	32.50	43.40
11390439.60	6087690.20	1.50	32.4	35.3	39.7	35.5	30.7	27.4	11.5	0	0	32.70	43.70
11390489.60	6087690.20	1.50	32.6	35.5	39.9	35.7	31	27.7	12.3	0	0	32.90	43.90
11390539.60	6087690.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.1	0	0	33.20	44.10
11390589.60	6087690.20	1.50	32.9	35.8	40.2	36.1	31.4	28.3	13.7	0	0	33.40	44.40
11390639.60	6087690.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.5	0	0	33.70	44.60
11390689.60	6087690.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15	0	0	33.90	44.80

11390739.60	6087690.20	1.50	33.4	36.3	40.8	36.7	32.1	29.2	15.6	0	0	34.20	45.00
11390789.60	6087690.20	1.50	33.6	36.5	40.9	36.9	32.4	29.5	16.3	0	0	34.40	45.20
11390839.60	6087690.20	1.50	33.7	36.6	41.1	37.1	32.6	29.8	17	0	0	34.70	45.40
11390889.60	6087690.20	1.50	33.9	36.8	41.3	37.3	32.8	30.1	17.7	0	0	34.90	45.60
11390939.60	6087690.20	1.50	34.1	37	41.5	37.4	33.1	30.4	18.3	0	0	35.10	45.80
11390989.60	6087690.20	1.50	34.2	37.1	41.6	37.6	33.3	30.7	18.8	0	0	35.40	46.00
11391039.60	6087690.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	19.4	0	0	35.60	46.20
11391089.60	6087690.20	1.50	34.6	37.4	42	38	33.7	31.2	19.9	0	0	35.90	46.40
11391139.60	6087690.20	1.50	34.7	37.6	42.1	38.2	33.9	31.5	20.4	0	0	36.10	46.60
11391189.60	6087690.20	1.50	34.9	37.8	42.3	38.4	34.1	31.7	20.9	0	0	36.30	46.80
11391239.60	6087690.20	1.50	35	37.9	42.5	38.6	34.3	32	21.4	0	0	36.50	47.00
11391289.60	6087690.20	1.50	35.2	38.1	42.6	38.7	34.5	32.2	21.8	0	0	36.70	47.10
11391339.60	6087690.20	1.50	35.3	38.2	42.8	38.9	34.7	32.5	22.3	0	0	37.00	47.30
11391389.60	6087690.20	1.50	35.4	38.3	42.9	39.1	34.9	32.7	22.7	0	0	37.20	47.40
11391439.60	6087690.20	1.50	35.6	38.5	43.1	39.2	35.1	32.9	23.1	0	0	37.40	47.60
11391489.60	6087690.20	1.50	35.7	38.6	43.2	39.4	35.2	33.1	23.5	0	0	37.50	47.70
11391539.60	6087690.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.8	0	0	37.70	47.80
11391589.60	6087690.20	1.50	35.9	38.8	43.4	39.6	35.5	33.5	24.1	0	0	37.90	47.90
11391639.60	6087690.20	1.50	36	38.9	43.5	39.7	35.7	33.7	24.4	0	0	38.00	48.00
11391689.60	6087690.20	1.50	36.1	39	43.6	39.8	35.8	33.8	24.7	0.4	0	38.10	48.10
11391739.60	6087690.20	1.50	36.2	39.1	43.7	39.9	35.9	33.9	24.9	1.1	0	38.20	48.10
11391789.60	6087690.20	1.50	36.2	39.1	43.8	40	35.9	34	25	1.8	0	38.30	48.10
11391839.60	6087690.20	1.50	36.3	39.2	43.8	40	36	34.1	25.1	2.3	0	38.40	48.10
11391889.60	6087690.20	1.50	36.3	39.2	43.8	40.1	36	34.1	25.2	2.6	0	38.40	48.10
11391939.60	6087690.20	1.50	36.3	39.2	43.8	40.1	36	34.1	25.2	2.7	0	38.40	48.10
11391989.60	6087690.20	1.50	36.3	39.2	43.8	40	36	34.1	25.1	2.6	0	38.40	48.00
11392039.60	6087690.20	1.50	36.2	39.1	43.8	40	36	34	25	2.4	0	38.30	47.90
11392089.60	6087690.20	1.50	36.2	39.1	43.7	39.9	35.9	33.9	24.8	2	0	38.20	47.80
11392139.60	6087690.20	1.50	36.1	39	43.6	39.9	35.8	33.8	24.6	1.4	0	38.10	47.60
11392189.60	6087690.20	1.50	36	38.9	43.5	39.8	35.7	33.6	24.3	0.7	0	38.00	47.40
11392239.60	6087690.20	1.50	35.9	38.8	43.4	39.6	35.5	33.5	23.9	0	0	37.90	47.30
11392289.60	6087690.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.6	0	0	37.70	47.00
11392339.60	6087690.20	1.50	35.7	38.6	43.2	39.4	35.2	33.1	23.2	0	0	37.50	46.80
11392389.60	6087690.20	1.50	35.6	38.5	43.1	39.2	35.1	32.9	22.8	0	0	37.30	46.60
11392439.60	6087690.20	1.50	35.5	38.4	42.9	39.1	34.9	32.7	22.4	0	0	37.10	46.40
11392489.60	6087690.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	21.9	0	0	36.90	46.10
11392539.60	6087690.20	1.50	35.2	38.1	42.7	38.8	34.5	32.2	21.5	0	0	36.70	45.90
11392589.60	6087690.20	1.50	35.1	37.9	42.5	38.6	34.4	32	21	0	0	36.50	45.70
11392639.60	6087690.20	1.50	34.9	37.8	42.4	38.4	34.2	31.7	20.5	0	0	36.30	45.40
11392689.60	6087690.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.1	0	0	36.10	45.20
11392739.60	6087690.20	1.50	34.6	37.5	42.1	38.1	33.8	31.2	19.6	0	0	35.90	44.90
11392789.60	6087690.20	1.50	34.5	37.4	41.9	37.9	33.6	31	19.1	0	0	35.70	44.70
11392839.60	6087690.20	1.50	34.3	37.2	41.8	37.8	33.4	30.7	18.6	0	0	35.50	44.40
11392889.60	6087690.20	1.50	34.2	37.1	41.6	37.6	33.2	30.5	18.2	0	0	35.20	44.20
11392939.60	6087690.20	1.50	34	36.9	41.4	37.4	33	30.2	17.6	0	0	35.00	43.90
11392989.60	6087690.20	1.50	33.9	36.8	41.3	37.2	32.8	29.9	17.1	0	0	34.80	43.70
11393039.60	6087690.20	1.50	33.7	36.6	41.1	37	32.5	29.7	16.6	0	0	34.60	43.50
11393089.60	6087690.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16	0	0	34.30	43.20
11393139.60	6087690.20	1.50	33.4	36.3	40.8	36.7	32.1	29.1	15.4	0	0	34.10	43.00
11393189.60	6087690.20	1.50	33.3	36.1	40.6	36.5	31.9	28.8	14.8	0	0	33.90	42.70
11393239.60	6087690.20	1.50	33.1	36	40.4	36.3	31.7	28.6	14.2	0	0	33.70	42.50
11393289.60	6087690.20	1.50	33	35.8	40.3	36.1	31.5	28.3	13.7	0	0	33.40	42.30

11393339.60	6087690.20	1.50	32.8	35.7	40.1	35.9	31.2	28	13.2	0	0	33.20	42.00
11393389.60	6087690.20	1.50	32.7	35.5	39.9	35.7	31	27.7	12.7	0	0	33.00	41.80
11393439.60	6087690.20	1.50	32.5	35.3	39.8	35.5	30.8	27.4	12.2	0	0	32.70	41.60
11393489.60	6087690.20	1.50	32.3	35.2	39.6	35.3	30.6	27.1	11.7	0	0	32.50	41.30
11393539.60	6087690.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.2	0	0	32.30	41.10
11393589.60	6087690.20	1.50	32	34.9	39.2	34.9	30.1	26.6	10.7	0	0	32.00	40.90
11393639.60	6087690.20	1.50	31.9	34.7	39.1	34.7	29.9	26.3	10.2	0	0	31.80	40.60
11393689.60	6087690.20	1.50	31.7	34.5	38.9	34.5	29.6	26	9.7	0	0	31.60	40.40
11393739.60	6087690.20	1.50	31.6	34.4	38.7	34.4	29.4	25.7	9.1	0	0	31.40	40.20
11393789.60	6087690.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	8.6	0	0	31.10	39.90
11393839.60	6087690.20	1.50	31.3	34.1	38.4	34	29	25.1	8.1	0	0	30.90	39.70
11393889.60	6087690.20	1.50	31.1	33.9	38.2	33.8	28.7	24.8	6.8	0	0	30.60	39.50
11393939.60	6087690.20	1.50	31	33.8	38.1	33.6	28.5	24.5	6.2	0	0	30.40	39.30
11393989.60	6087690.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	5.7	0	0	30.20	39.00
11394039.60	6087690.20	1.50	30.7	33.5	37.8	33.2	28	23.9	5.2	0	0	30.00	38.80
11394089.60	6087690.20	1.50	30.5	33.3	37.6	33	27.8	23.5	4.7	0	0	29.70	38.60
11394139.60	6087690.20	1.50	30.4	33.2	37.4	32.8	27.6	23.1	4.2	0	0	29.50	38.40
11394189.60	6087690.20	1.50	30.2	33	37.3	32.7	27.4	22.8	3.6	0	0	29.30	38.20
11394239.60	6087690.20	1.50	30.1	32.9	37.1	32.5	27.2	22.5	3.1	0	0	29.10	37.90
11394289.60	6087690.20	1.50	30	32.7	37	32.3	26.9	22.2	0	0	0	28.80	37.70
11394339.60	6087690.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.50
11394389.60	6087690.20	1.50	29.7	32.4	36.6	31.9	26.5	21.6	0	0	0	28.40	37.30
11394439.60	6087690.20	1.50	29.5	32.3	36.5	31.7	26.3	21.3	0	0	0	28.20	37.10
11394489.60	6087690.20	1.50	29.4	32.2	36.3	31.6	26.1	21	0	0	0	28.00	36.90
11394539.60	6087690.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	36.70
11394589.60	6087690.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.40
11394639.60	6087690.20	1.50	29	31.8	35.9	31	25.4	20.1	0	0	0	27.30	36.20
11394689.60	6087690.20	1.50	28.9	31.6	35.8	30.9	25.2	19.8	0	0	0	27.10	36.00
11394739.60	6087690.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	26.90	35.80
11394789.60	6087690.20	1.50	28.6	31.4	35.5	30.5	24.8	19.2	0	0	0	26.70	35.60
11394839.60	6087690.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	35.40
11394889.60	6087690.20	1.50	28.4	31.1	35.2	30.2	24.3	18.6	0	0	0	26.30	35.20
11394939.60	6087690.20	1.50	28.3	31	35	30	24.1	18.3	0	0	0	26.10	35.00
11394989.60	6087690.20	1.50	28.1	30.8	34.9	29.8	23.9	17.9	0	0	0	25.90	34.80
11388789.60	6087640.20	1.50	27.7	30.5	34.4	29.3	23.2	17.1	0	0	0	25.30	36.20
11388839.60	6087640.20	1.50	27.8	30.6	34.6	29.4	23.4	17.5	0	0	0	25.50	36.40
11388889.60	6087640.20	1.50	28	30.7	34.7	29.6	23.6	17.9	0	0	0	25.70	36.60
11388939.60	6087640.20	1.50	28.1	30.8	34.9	29.8	23.8	18.2	0	0	0	25.90	36.80
11388989.60	6087640.20	1.50	28.2	30.9	35	29.9	24	18.5	0	0	0	26.10	37.00
11389039.60	6087640.20	1.50	28.3	31.1	35.1	30.1	24.2	18.8	0	0	0	26.30	37.20
11389089.60	6087640.20	1.50	28.5	31.2	35.3	30.3	24.5	19.1	0	0	0	26.50	37.40
11389139.60	6087640.20	1.50	28.6	31.3	35.4	30.4	24.7	19.4	0	0	0	26.70	37.70
11389189.60	6087640.20	1.50	28.7	31.5	35.6	30.6	24.9	19.7	0	0	0	26.90	37.90
11389239.60	6087640.20	1.50	28.8	31.6	35.7	30.8	25.2	20	0	0	0	27.10	38.10
11389289.60	6087640.20	1.50	29	31.7	35.9	31	25.4	20.3	0	0	0	27.30	38.30
11389339.60	6087640.20	1.50	29.1	31.9	36	31.1	25.6	20.5	0	0	0	27.50	38.50
11389389.60	6087640.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.70
11389439.60	6087640.20	1.50	29.4	32.1	36.3	31.5	26	21.1	0	0	0	28.00	39.00
11389489.60	6087640.20	1.50	29.5	32.3	36.4	31.7	26.2	21.4	0	0	0	28.20	39.20
11389539.60	6087640.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.40
11389589.60	6087640.20	1.50	29.8	32.6	36.8	32	26.7	22	0	0	0	28.60	39.60
11389639.60	6087640.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	39.80

11389689.60	6087640.20	1.50	30	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	40.10
11389739.60	6087640.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.30
11389789.60	6087640.20	1.50	30.3	33.1	37.4	32.8	27.6	23.2	0	0	0	29.50	40.50
11389839.60	6087640.20	1.50	30.5	33.3	37.5	33	27.8	23.5	0	0	0	29.70	40.70
11389889.60	6087640.20	1.50	30.6	33.4	37.7	33.2	28	23.8	0	0	0	29.90	41.00
11389939.60	6087640.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	0	0	0	30.10	41.20
11389989.60	6087640.20	1.50	30.9	33.7	38	33.5	28.5	24.4	0	0	0	30.40	41.40
11390039.60	6087640.20	1.50	31.1	33.9	38.2	33.7	28.7	24.8	0.1	0	0	30.60	41.60
11390089.60	6087640.20	1.50	31.2	34	38.4	33.9	28.9	25.1	3.7	0	0	30.80	41.90
11390139.60	6087640.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	5.8	0	0	31.10	42.10
11390189.60	6087640.20	1.50	31.5	34.3	38.7	34.3	29.4	25.7	6.4	0	0	31.30	42.30
11390239.60	6087640.20	1.50	31.7	34.5	38.9	34.5	29.6	26	7	0	0	31.50	42.50
11390289.60	6087640.20	1.50	31.8	34.7	39	34.7	29.8	26.3	8.4	0	0	31.80	42.80
11390339.60	6087640.20	1.50	32	34.8	39.2	34.9	30.1	26.6	9	0	0	32.00	43.00
11390389.60	6087640.20	1.50	32.1	35	39.4	35.1	30.3	26.9	9.6	0	0	32.20	43.20
11390439.60	6087640.20	1.50	32.3	35.1	39.5	35.3	30.5	27.2	11	0	0	32.50	43.40
11390489.60	6087640.20	1.50	32.4	35.3	39.7	35.5	30.8	27.5	11.6	0	0	32.70	43.60
11390539.60	6087640.20	1.50	32.6	35.5	39.9	35.7	31	27.8	12.4	0	0	33.00	43.90
11390589.60	6087640.20	1.50	32.8	35.6	40	35.9	31.2	28	13.2	0	0	33.20	44.10
11390639.60	6087640.20	1.50	32.9	35.8	40.2	36	31.4	28.3	13.8	0	0	33.40	44.30
11390689.60	6087640.20	1.50	33.1	35.9	40.4	36.2	31.7	28.6	14.4	0	0	33.70	44.50
11390739.60	6087640.20	1.50	33.2	36.1	40.6	36.4	31.9	28.9	15.1	0	0	33.90	44.70
11390789.60	6087640.20	1.50	33.4	36.3	40.7	36.6	32.1	29.2	15.6	0	0	34.10	44.90
11390839.60	6087640.20	1.50	33.5	36.4	40.9	36.8	32.3	29.5	16.2	0	0	34.40	45.10
11390889.60	6087640.20	1.50	33.7	36.6	41.1	37	32.5	29.7	16.8	0	0	34.60	45.30
11390939.60	6087640.20	1.50	33.9	36.7	41.2	37.2	32.8	30	17.4	0	0	34.80	45.50
11390989.60	6087640.20	1.50	34	36.9	41.4	37.4	33	30.3	18	0	0	35.10	45.70
11391039.60	6087640.20	1.50	34.2	37	41.6	37.6	33.2	30.5	18.6	0	0	35.30	45.90
11391089.60	6087640.20	1.50	34.3	37.2	41.7	37.7	33.4	30.8	19.2	0	0	35.50	46.10
11391139.60	6087640.20	1.50	34.5	37.3	41.9	37.9	33.6	31.1	19.7	0	0	35.70	46.30
11391189.60	6087640.20	1.50	34.6	37.5	42	38.1	33.8	31.3	20.1	0	0	35.90	46.40
11391239.60	6087640.20	1.50	34.7	37.6	42.2	38.3	34	31.5	20.6	0	0	36.10	46.60
11391289.60	6087640.20	1.50	34.9	37.8	42.3	38.4	34.2	31.8	21	0	0	36.30	46.70
11391339.60	6087640.20	1.50	35	37.9	42.5	38.6	34.3	32	21.4	0	0	36.50	46.90
11391389.60	6087640.20	1.50	35.1	38	42.6	38.7	34.5	32.2	21.8	0	0	36.70	47.00
11391439.60	6087640.20	1.50	35.3	38.1	42.7	38.9	34.7	32.4	22.2	0	0	36.90	47.10
11391489.60	6087640.20	1.50	35.4	38.3	42.9	39	34.8	32.6	22.5	0	0	37.10	47.30
11391539.60	6087640.20	1.50	35.5	38.4	43	39.1	35	32.8	22.9	0	0	37.20	47.40
11391589.60	6087640.20	1.50	35.6	38.5	43.1	39.2	35.1	32.9	23.2	0	0	37.40	47.40
11391639.60	6087640.20	1.50	35.7	38.6	43.2	39.3	35.2	33.1	23.4	0	0	37.50	47.50
11391689.60	6087640.20	1.50	35.7	38.6	43.2	39.4	35.3	33.2	23.7	0	0	37.60	47.60
11391739.60	6087640.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.9	0	0	37.70	47.60
11391789.60	6087640.20	1.50	35.8	38.7	43.4	39.6	35.5	33.4	24	0	0	37.80	47.60
11391839.60	6087640.20	1.50	35.9	38.8	43.4	39.6	35.5	33.5	24.1	0	0	37.80	47.60
11391889.60	6087640.20	1.50	35.9	38.8	43.4	39.6	35.5	33.5	24.2	0.3	0	37.90	47.60
11391939.60	6087640.20	1.50	35.9	38.8	43.4	39.6	35.5	33.5	24.2	0.4	0	37.90	47.60
11391989.60	6087640.20	1.50	35.9	38.8	43.4	39.6	35.5	33.5	24.1	0.4	0	37.80	47.50
11392039.60	6087640.20	1.50	35.9	38.8	43.4	39.6	35.5	33.4	24	0.2	0	37.80	47.40
11392089.60	6087640.20	1.50	35.8	38.7	43.3	39.5	35.4	33.3	23.8	0	0	37.70	47.30
11392139.60	6087640.20	1.50	35.7	38.6	43.3	39.4	35.3	33.2	23.6	0	0	37.60	47.10
11392189.60	6087640.20	1.50	35.7	38.6	43.2	39.3	35.2	33.1	23.4	0	0	37.50	47.00
11392239.60	6087640.20	1.50	35.6	38.5	43.1	39.2	35.1	32.9	23.1	0	0	37.40	46.80

11392289.60	6087640.20	1.50	35.5	38.4	43	39.1	35	32.8	22.7	0	0	37.20	46.60
11392339.60	6087640.20	1.50	35.4	38.3	42.9	39	34.8	32.6	22.4	0	0	37.10	46.40
11392389.60	6087640.20	1.50	35.3	38.2	42.8	38.9	34.7	32.4	22	0	0	36.90	46.20
11392439.60	6087640.20	1.50	35.2	38.1	42.6	38.7	34.5	32.2	21.6	0	0	36.70	46.00
11392489.60	6087640.20	1.50	35	37.9	42.5	38.6	34.4	32	21.1	0	0	36.50	45.80
11392539.60	6087640.20	1.50	34.9	37.8	42.4	38.5	34.2	31.8	20.7	0	0	36.30	45.60
11392589.60	6087640.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.3	0	0	36.20	45.30
11392639.60	6087640.20	1.50	34.7	37.5	42.1	38.1	33.8	31.3	19.8	0	0	36.00	45.10
11392689.60	6087640.20	1.50	34.5	37.4	42	38	33.6	31.1	19.4	0	0	35.80	44.90
11392739.60	6087640.20	1.50	34.4	37.3	41.8	37.8	33.5	30.8	18.9	0	0	35.60	44.60
11392789.60	6087640.20	1.50	34.3	37.1	41.7	37.7	33.3	30.6	18.5	0	0	35.30	44.40
11392839.60	6087640.20	1.50	34.1	37	41.5	37.5	33.1	30.3	18	0	0	35.10	44.20
11392889.60	6087640.20	1.50	34	36.8	41.4	37.3	32.9	30.1	17.5	0	0	34.90	43.90
11392939.60	6087640.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	17	0	0	34.70	43.70
11392989.60	6087640.20	1.50	33.7	36.6	41	37	32.5	29.6	16.5	0	0	34.50	43.50
11393039.60	6087640.20	1.50	33.5	36.4	40.9	36.8	32.3	29.3	15.9	0	0	34.30	43.20
11393089.60	6087640.20	1.50	33.4	36.3	40.7	36.6	32.1	29.1	15.3	0	0	34.10	43.00
11393139.60	6087640.20	1.50	33.2	36.1	40.6	36.4	31.9	28.8	14.6	0	0	33.80	42.80
11393189.60	6087640.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.1	0	0	33.60	42.50
11393239.60	6087640.20	1.50	32.9	35.8	40.2	36.1	31.4	28.3	13.7	0	0	33.40	42.30
11393289.60	6087640.20	1.50	32.8	35.6	40.1	35.9	31.2	28	13.2	0	0	33.20	42.10
11393339.60	6087640.20	1.50	32.6	35.5	39.9	35.7	31	27.7	12.7	0	0	33.00	41.80
11393389.60	6087640.20	1.50	32.5	35.3	39.8	35.5	30.8	27.4	12.2	0	0	32.70	41.60
11393439.60	6087640.20	1.50	32.3	35.2	39.6	35.3	30.6	27.1	11.7	0	0	32.50	41.40
11393489.60	6087640.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.2	0	0	32.30	41.10
11393539.60	6087640.20	1.50	32	34.9	39.3	34.9	30.1	26.6	10.7	0	0	32.10	40.90
11393589.60	6087640.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10.2	0	0	31.80	40.70
11393639.60	6087640.20	1.50	31.7	34.6	38.9	34.6	29.7	26	9.7	0	0	31.60	40.50
11393689.60	6087640.20	1.50	31.6	34.4	38.8	34.4	29.4	25.7	9.2	0	0	31.40	40.20
11393739.60	6087640.20	1.50	31.4	34.3	38.6	34.2	29.2	25.4	8.7	0	0	31.20	40.00
11393789.60	6087640.20	1.50	31.3	34.1	38.4	34	29	25.1	8.2	0	0	30.90	39.80
11393839.60	6087640.20	1.50	31.1	34	38.3	33.8	28.8	24.8	7.7	0	0	30.70	39.60
11393889.60	6087640.20	1.50	31	33.8	38.1	33.6	28.6	24.5	6.3	0	0	30.50	39.30
11393939.60	6087640.20	1.50	30.9	33.7	38	33.4	28.3	24.2	5.8	0	0	30.30	39.10
11393989.60	6087640.20	1.50	30.7	33.5	37.8	33.3	28.1	23.9	5.3	0	0	30.00	38.90
11394039.60	6087640.20	1.50	30.6	33.4	37.6	33.1	27.9	23.6	4.8	0	0	29.80	38.70
11394089.60	6087640.20	1.50	30.4	33.2	37.5	32.9	27.7	23.3	4.3	0	0	29.60	38.50
11394139.60	6087640.20	1.50	30.3	33.1	37.3	32.7	27.4	22.9	3.8	0	0	29.30	38.30
11394189.60	6087640.20	1.50	30.1	32.9	37.2	32.5	27.2	22.6	3.2	0	0	29.10	38.00
11394239.60	6087640.20	1.50	30	32.8	37	32.3	27	22.3	0	0	0	28.90	37.80
11394289.60	6087640.20	1.50	29.9	32.6	36.9	32.2	26.8	22	0	0	0	28.70	37.60
11394339.60	6087640.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.40
11394389.60	6087640.20	1.50	29.6	32.4	36.6	31.8	26.4	21.4	0	0	0	28.30	37.20
11394439.60	6087640.20	1.50	29.5	32.2	36.4	31.6	26.1	21.1	0	0	0	28.00	37.00
11394489.60	6087640.20	1.50	29.3	32.1	36.3	31.5	25.9	20.8	0	0	0	27.80	36.80
11394539.60	6087640.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.60	36.60
11394589.60	6087640.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.40	36.30
11394639.60	6087640.20	1.50	28.9	31.7	35.8	30.9	25.3	19.9	0	0	0	27.20	36.10
11394689.60	6087640.20	1.50	28.8	31.6	35.7	30.8	25.1	19.6	0	0	0	27.00	35.90
11394739.60	6087640.20	1.50	28.7	31.4	35.5	30.6	24.9	19.3	0	0	0	26.80	35.70
11394789.60	6087640.20	1.50	28.6	31.3	35.4	30.4	24.6	19	0	0	0	26.60	35.50
11394839.60	6087640.20	1.50	28.4	31.2	35.2	30.3	24.4	18.7	0	0	0	26.40	35.30

11394889.60	6087640.20	1.50	28.3	31	35.1	30.1	24.2	18.5	0	0	0	26.20	35.10
11394939.60	6087640.20	1.50	28.2	30.9	35	29.9	24	18.1	0	0	0	26.00	34.90
11394989.60	6087640.20	1.50	28.1	30.8	34.8	29.8	23.8	17.8	0	0	0	25.80	34.70
11388789.60	6087590.20	1.50	27.7	30.4	34.4	29.2	23.1	16.8	0	0	0	25.20	36.10
11388839.60	6087590.20	1.50	27.8	30.5	34.5	29.4	23.3	17.4	0	0	0	25.40	36.30
11388889.60	6087590.20	1.50	27.9	30.6	34.7	29.5	23.5	17.8	0	0	0	25.60	36.50
11388939.60	6087590.20	1.50	28	30.8	34.8	29.7	23.7	18.1	0	0	0	25.80	36.70
11388989.60	6087590.20	1.50	28.1	30.9	34.9	29.9	23.9	18.4	0	0	0	26.00	36.90
11389039.60	6087590.20	1.50	28.3	31	35.1	30	24.1	18.7	0	0	0	26.20	37.10
11389089.60	6087590.20	1.50	28.4	31.1	35.2	30.2	24.4	18.9	0	0	0	26.40	37.30
11389139.60	6087590.20	1.50	28.5	31.3	35.3	30.4	24.6	19.2	0	0	0	26.60	37.50
11389189.60	6087590.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.70
11389239.60	6087590.20	1.50	28.8	31.5	35.6	30.7	25	19.8	0	0	0	27.00	38.00
11389289.60	6087590.20	1.50	28.9	31.6	35.8	30.9	25.2	20.1	0	0	0	27.20	38.20
11389339.60	6087590.20	1.50	29	31.8	35.9	31	25.5	20.4	0	0	0	27.40	38.40
11389389.60	6087590.20	1.50	29.1	31.9	36.1	31.2	25.7	20.7	0	0	0	27.60	38.60
11389439.60	6087590.20	1.50	29.3	32.1	36.2	31.4	25.9	21	0	0	0	27.80	38.80
11389489.60	6087590.20	1.50	29.4	32.2	36.4	31.6	26.1	21.2	0	0	0	28.00	39.00
11389539.60	6087590.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.30	39.20
11389589.60	6087590.20	1.50	29.7	32.5	36.7	31.9	26.5	21.8	0	0	0	28.50	39.50
11389639.60	6087590.20	1.50	29.8	32.6	36.8	32.1	26.8	22.1	0	0	0	28.70	39.70
11389689.60	6087590.20	1.50	29.9	32.7	37	32.3	27	22.4	0	0	0	28.90	39.90
11389739.60	6087590.20	1.50	30.1	32.9	37.1	32.5	27.2	22.7	0	0	0	29.10	40.10
11389789.60	6087590.20	1.50	30.2	33	37.3	32.7	27.4	23	0	0	0	29.30	40.30
11389839.60	6087590.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	0	0	0	29.50	40.60
11389889.60	6087590.20	1.50	30.5	33.3	37.6	33	27.9	23.6	0	0	0	29.70	40.80
11389939.60	6087590.20	1.50	30.7	33.5	37.7	33.2	28.1	23.9	0	0	0	30.00	41.00
11389989.60	6087590.20	1.50	30.8	33.6	37.9	33.4	28.3	24.2	0	0	0	30.20	41.20
11390039.60	6087590.20	1.50	30.9	33.8	38.1	33.6	28.5	24.5	0	0	0	30.40	41.40
11390089.60	6087590.20	1.50	31.1	33.9	38.2	33.8	28.8	24.8	3.4	0	0	30.70	41.70
11390139.60	6087590.20	1.50	31.2	34.1	38.4	33.9	29	25.1	4	0	0	30.90	41.90
11390189.60	6087590.20	1.50	31.4	34.2	38.5	34.1	29.2	25.4	6	0	0	31.10	42.10
11390239.60	6087590.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	6.6	0	0	31.30	42.30
11390289.60	6087590.20	1.50	31.7	34.5	38.9	34.5	29.6	26	7.2	0	0	31.60	42.50
11390339.60	6087590.20	1.50	31.8	34.7	39	34.7	29.9	26.3	8.6	0	0	31.80	42.80
11390389.60	6087590.20	1.50	32	34.8	39.2	34.9	30.1	26.6	9.1	0	0	32.00	43.00
11390439.60	6087590.20	1.50	32.1	35	39.4	35.1	30.3	26.9	10.6	0	0	32.30	43.20
11390489.60	6087590.20	1.50	32.3	35.1	39.5	35.3	30.5	27.2	11.1	0	0	32.50	43.40
11390539.60	6087590.20	1.50	32.4	35.3	39.7	35.5	30.7	27.5	11.7	0	0	32.70	43.60
11390589.60	6087590.20	1.50	32.6	35.4	39.9	35.6	31	27.7	12.5	0	0	32.90	43.80
11390639.60	6087590.20	1.50	32.7	35.6	40	35.8	31.2	28	13.3	0	0	33.20	44.00
11390689.60	6087590.20	1.50	32.9	35.8	40.2	36	31.4	28.3	13.9	0	0	33.40	44.20
11390739.60	6087590.20	1.50	33	35.9	40.4	36.2	31.6	28.6	14.4	0	0	33.60	44.40
11390789.60	6087590.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	15.1	0	0	33.80	44.60
11390839.60	6087590.20	1.50	33.3	36.2	40.7	36.6	32	29.1	15.6	0	0	34.10	44.80
11390889.60	6087590.20	1.50	33.5	36.4	40.8	36.8	32.3	29.4	16.1	0	0	34.30	45.00
11390939.60	6087590.20	1.50	33.6	36.5	41	36.9	32.5	29.6	16.6	0	0	34.50	45.20
11390989.60	6087590.20	1.50	33.8	36.7	41.2	37.1	32.7	29.9	17.1	0	0	34.70	45.40
11391039.60	6087590.20	1.50	33.9	36.8	41.3	37.3	32.9	30.1	17.6	0	0	34.90	45.60
11391089.60	6087590.20	1.50	34.1	37	41.5	37.4	33.1	30.4	18.2	0	0	35.10	45.70
11391139.60	6087590.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	18.7	0	0	35.40	45.90
11391189.60	6087590.20	1.50	34.3	37.2	41.8	37.8	33.4	30.9	19.2	0	0	35.60	46.00

11391239.60	6087590.20	1.50	34.5	37.4	41.9	37.9	33.6	31.1	19.7	0	0	35.80	46.20
11391289.60	6087590.20	1.50	34.6	37.5	42	38.1	33.8	31.3	20.1	0	0	35.90	46.30
11391339.60	6087590.20	1.50	34.7	37.6	42.2	38.2	34	31.5	20.5	0	0	36.10	46.50
11391389.60	6087590.20	1.50	34.8	37.7	42.3	38.4	34.1	31.7	20.9	0	0	36.30	46.60
11391439.60	6087590.20	1.50	35	37.8	42.4	38.5	34.3	31.9	21.3	0	0	36.50	46.70
11391489.60	6087590.20	1.50	35.1	38	42.5	38.6	34.4	32.1	21.6	0	0	36.60	46.80
11391539.60	6087590.20	1.50	35.2	38	42.6	38.7	34.5	32.3	22	0	0	36.80	46.90
11391589.60	6087590.20	1.50	35.2	38.1	42.7	38.9	34.7	32.4	22.2	0	0	36.90	47.00
11391639.60	6087590.20	1.50	35.3	38.2	42.8	38.9	34.8	32.5	22.5	0	0	37.00	47.10
11391689.60	6087590.20	1.50	35.4	38.3	42.9	39	34.9	32.7	22.7	0	0	37.10	47.10
11391739.60	6087590.20	1.50	35.4	38.3	42.9	39.1	34.9	32.8	22.9	0	0	37.20	47.10
11391789.60	6087590.20	1.50	35.5	38.4	43	39.1	35	32.8	23	0	0	37.30	47.20
11391839.60	6087590.20	1.50	35.5	38.4	43	39.2	35	32.9	23.1	0	0	37.30	47.20
11391889.60	6087590.20	1.50	35.5	38.4	43	39.2	35.1	32.9	23.1	0	0	37.30	47.10
11391939.60	6087590.20	1.50	35.5	38.4	43	39.2	35.1	32.9	23.1	0	0	37.30	47.10
11391989.60	6087590.20	1.50	35.5	38.4	43	39.2	35	32.9	23.1	0	0	37.30	47.00
11392039.60	6087590.20	1.50	35.5	38.4	43	39.2	35	32.8	23	0	0	37.30	46.90
11392089.60	6087590.20	1.50	35.5	38.4	43	39.1	34.9	32.8	22.9	0	0	37.20	46.80
11392139.60	6087590.20	1.50	35.4	38.3	42.9	39	34.9	32.7	22.7	0	0	37.10	46.70
11392189.60	6087590.20	1.50	35.3	38.2	42.8	39	34.8	32.5	22.4	0	0	37.00	46.60
11392239.60	6087590.20	1.50	35.3	38.2	42.7	38.9	34.7	32.4	22.2	0	0	36.90	46.40
11392289.60	6087590.20	1.50	35.2	38.1	42.7	38.8	34.6	32.3	21.9	0	0	36.80	46.20
11392339.60	6087590.20	1.50	35.1	38	42.6	38.7	34.4	32.1	21.5	0	0	36.60	46.00
11392389.60	6087590.20	1.50	35	37.9	42.4	38.5	34.3	31.9	21.2	0	0	36.50	45.80
11392439.60	6087590.20	1.50	34.9	37.8	42.3	38.4	34.1	31.7	20.8	0	0	36.30	45.60
11392489.60	6087590.20	1.50	34.8	37.7	42.2	38.3	34	31.5	20.4	0	0	36.10	45.40
11392539.60	6087590.20	1.50	34.7	37.5	42.1	38.1	33.8	31.3	20	0	0	36.00	45.20
11392589.60	6087590.20	1.50	34.5	37.4	42	38	33.7	31.1	19.5	0	0	35.80	45.00
11392639.60	6087590.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	19.1	0	0	35.60	44.80
11392689.60	6087590.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.7	0	0	35.40	44.60
11392739.60	6087590.20	1.50	34.2	37	41.6	37.5	33.1	30.4	18.3	0	0	35.20	44.30
11392789.60	6087590.20	1.50	34	36.9	41.4	37.4	33	30.2	17.8	0	0	35.00	44.10
11392839.60	6087590.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.2	0	0	34.80	43.90
11392889.60	6087590.20	1.50	33.8	36.6	41.1	37.1	32.6	29.7	16.8	0	0	34.60	43.70
11392939.60	6087590.20	1.50	33.6	36.5	41	36.9	32.4	29.5	16.4	0	0	34.40	43.40
11392989.60	6087590.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.7	0	0	34.20	43.20
11393039.60	6087590.20	1.50	33.3	36.2	40.7	36.6	32	29	15.1	0	0	34.00	43.00
11393089.60	6087590.20	1.50	33.2	36.1	40.5	36.4	31.8	28.7	14.7	0	0	33.80	42.80
11393139.60	6087590.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14	0	0	33.60	42.50
11393189.60	6087590.20	1.50	32.9	35.8	40.2	36	31.4	28.2	13.6	0	0	33.40	42.30
11393239.60	6087590.20	1.50	32.8	35.6	40.1	35.9	31.2	27.9	13.1	0	0	33.20	42.10
11393289.60	6087590.20	1.50	32.6	35.5	39.9	35.7	31	27.7	12.7	0	0	32.90	41.90
11393339.60	6087590.20	1.50	32.5	35.3	39.7	35.5	30.8	27.4	12.2	0	0	32.70	41.60
11393389.60	6087590.20	1.50	32.3	35.2	39.6	35.3	30.6	27.1	11.7	0	0	32.50	41.40
11393439.60	6087590.20	1.50	32.2	35	39.4	35.1	30.3	26.9	11.2	0	0	32.30	41.20
11393489.60	6087590.20	1.50	32	34.9	39.3	34.9	30.1	26.6	10.7	0	0	32.10	41.00
11393539.60	6087590.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10.2	0	0	31.90	40.70
11393589.60	6087590.20	1.50	31.8	34.6	38.9	34.6	29.7	26	9.8	0	0	31.60	40.50
11393639.60	6087590.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.3	0	0	31.40	40.30
11393689.60	6087590.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8.7	0	0	31.20	40.10
11393739.60	6087590.20	1.50	31.3	34.1	38.5	34	29	25.2	8.2	0	0	31.00	39.90
11393789.60	6087590.20	1.50	31.2	34	38.3	33.9	28.8	24.9	7.7	0	0	30.70	39.60

11393839.60	6087590.20	1.50	31	33.8	38.2	33.7	28.6	24.6	6.3	0	0	30.50	39.40
11393889.60	6087590.20	1.50	30.9	33.7	38	33.5	28.4	24.3	5.8	0	0	30.30	39.20
11393939.60	6087590.20	1.50	30.7	33.5	37.8	33.3	28.2	24	5.3	0	0	30.10	39.00
11393989.60	6087590.20	1.50	30.6	33.4	37.7	33.1	27.9	23.7	4.8	0	0	29.90	38.80
11394039.60	6087590.20	1.50	30.5	33.3	37.5	32.9	27.7	23.4	4.3	0	0	29.70	38.50
11394089.60	6087590.20	1.50	30.3	33.1	37.4	32.8	27.5	23	3.8	0	0	29.40	38.30
11394139.60	6087590.20	1.50	30.2	33	37.2	32.6	27.3	22.7	3.3	0	0	29.20	38.10
11394189.60	6087590.20	1.50	30.1	32.8	37.1	32.4	27.1	22.4	0	0	0	29.00	37.90
11394239.60	6087590.20	1.50	29.9	32.7	36.9	32.2	26.9	22.1	0	0	0	28.80	37.70
11394289.60	6087590.20	1.50	29.8	32.6	36.8	32.1	26.7	21.8	0	0	0	28.50	37.50
11394339.60	6087590.20	1.50	29.6	32.4	36.6	31.9	26.4	21.5	0	0	0	28.30	37.30
11394389.60	6087590.20	1.50	29.5	32.3	36.5	31.7	26.2	21.2	0	0	0	28.10	37.10
11394439.60	6087590.20	1.50	29.4	32.1	36.3	31.5	26	20.9	0	0	0	27.90	36.90
11394489.60	6087590.20	1.50	29.3	32	36.2	31.4	25.8	20.6	0	0	0	27.70	36.70
11394539.60	6087590.20	1.50	29.1	31.9	36	31.2	25.6	20.3	0	0	0	27.50	36.40
11394589.60	6087590.20	1.50	29	31.7	35.9	31	25.4	20	0	0	0	27.30	36.20
11394639.60	6087590.20	1.50	28.9	31.6	35.7	30.8	25.2	19.7	0	0	0	27.10	36.00
11394689.60	6087590.20	1.50	28.7	31.5	35.6	30.7	25	19.4	0	0	0	26.90	35.80
11394739.60	6087590.20	1.50	28.6	31.4	35.5	30.5	24.8	19.2	0	0	0	26.70	35.60
11394789.60	6087590.20	1.50	28.5	31.2	35.3	30.3	24.5	18.9	0	0	0	26.50	35.40
11394839.60	6087590.20	1.50	28.4	31.1	35.2	30.2	24.3	18.6	0	0	0	26.30	35.20
11394889.60	6087590.20	1.50	28.3	31	35	30	24.1	18.3	0	0	0	26.10	35.00
11394939.60	6087590.20	1.50	28.1	30.8	34.9	29.8	23.9	17.9	0	0	0	25.90	34.80
11394989.60	6087590.20	1.50	28	30.7	34.8	29.7	23.7	17.6	0	0	0	25.70	34.60
11388789.60	6087540.20	1.50	27.6	30.3	34.3	29.1	23	16.5	0	0	0	25.10	36.00
11388839.60	6087540.20	1.50	27.7	30.5	34.5	29.3	23.2	16.9	0	0	0	25.30	36.20
11388889.60	6087540.20	1.50	27.8	30.6	34.6	29.4	23.4	17.5	0	0	0	25.50	36.40
11388939.60	6087540.20	1.50	28	30.7	34.7	29.6	23.6	17.9	0	0	0	25.70	36.60
11388989.60	6087540.20	1.50	28.1	30.8	34.9	29.8	23.8	18.2	0	0	0	25.90	36.80
11389039.60	6087540.20	1.50	28.2	30.9	35	29.9	24	18.5	0	0	0	26.10	37.00
11389089.60	6087540.20	1.50	28.3	31.1	35.1	30.1	24.2	18.8	0	0	0	26.30	37.20
11389139.60	6087540.20	1.50	28.4	31.2	35.3	30.3	24.5	19.1	0	0	0	26.50	37.40
11389189.60	6087540.20	1.50	28.6	31.3	35.4	30.4	24.7	19.4	0	0	0	26.70	37.60
11389239.60	6087540.20	1.50	28.7	31.4	35.5	30.6	24.9	19.6	0	0	0	26.90	37.80
11389289.60	6087540.20	1.50	28.8	31.6	35.7	30.8	25.1	19.9	0	0	0	27.10	38.00
11389339.60	6087540.20	1.50	28.9	31.7	35.8	30.9	25.3	20.2	0	0	0	27.30	38.20
11389389.60	6087540.20	1.50	29.1	31.8	36	31.1	25.5	20.5	0	0	0	27.50	38.50
11389439.60	6087540.20	1.50	29.2	32	36.1	31.3	25.8	20.8	0	0	0	27.70	38.70
11389489.60	6087540.20	1.50	29.3	32.1	36.3	31.5	26	21.1	0	0	0	27.90	38.90
11389539.60	6087540.20	1.50	29.5	32.2	36.4	31.6	26.2	21.4	0	0	0	28.10	39.10
11389589.60	6087540.20	1.50	29.6	32.4	36.6	31.8	26.4	21.6	0	0	0	28.30	39.30
11389639.60	6087540.20	1.50	29.7	32.5	36.7	32	26.6	21.9	0	0	0	28.50	39.50
11389689.60	6087540.20	1.50	29.9	32.7	36.9	32.2	26.8	22.2	0	0	0	28.70	39.70
11389739.60	6087540.20	1.50	30	32.8	37	32.3	27	22.5	0	0	0	29.00	40.00
11389789.60	6087540.20	1.50	30.1	32.9	37.2	32.5	27.3	22.8	0	0	0	29.20	40.20
11389839.60	6087540.20	1.50	30.3	33.1	37.3	32.7	27.5	23.1	0	0	0	29.40	40.40
11389889.60	6087540.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.60
11389939.60	6087540.20	1.50	30.5	33.4	37.6	33.1	27.9	23.7	0	0	0	29.80	40.80
11389989.60	6087540.20	1.50	30.7	33.5	37.8	33.2	28.1	23.9	0	0	0	30.00	41.00
11390039.60	6087540.20	1.50	30.8	33.6	37.9	33.4	28.3	24.3	0	0	0	30.20	41.20
11390089.60	6087540.20	1.50	31	33.8	38.1	33.6	28.6	24.6	3	0	0	30.50	41.50
11390139.60	6087540.20	1.50	31.1	33.9	38.3	33.8	28.8	24.9	3.7	0	0	30.70	41.70

11390189.60	6087540.20	1.50	31.3	34.1	38.4	34	29	25.2	4.3	0	0	30.90	41.90
11390239.60	6087540.20	1.50	31.4	34.2	38.6	34.2	29.2	25.4	6.2	0	0	31.10	42.10
11390289.60	6087540.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	6.8	0	0	31.40	42.30
11390339.60	6087540.20	1.50	31.7	34.5	38.9	34.5	29.7	26	7.4	0	0	31.60	42.50
11390389.60	6087540.20	1.50	31.8	34.7	39	34.7	29.9	26.3	8.7	0	0	31.80	42.70
11390439.60	6087540.20	1.50	32	34.8	39.2	34.9	30.1	26.6	9.3	0	0	32.00	42.90
11390489.60	6087540.20	1.50	32.1	35	39.4	35.1	30.3	26.9	10.7	0	0	32.30	43.10
11390539.60	6087540.20	1.50	32.3	35.1	39.5	35.3	30.5	27.2	11.2	0	0	32.50	43.40
11390589.60	6087540.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	11.8	0	0	32.70	43.60
11390639.60	6087540.20	1.50	32.6	35.4	39.8	35.6	30.9	27.7	12.6	0	0	32.90	43.80
11390689.60	6087540.20	1.50	32.7	35.6	40	35.8	31.1	28	13.1	0	0	33.10	43.90
11390739.60	6087540.20	1.50	32.9	35.7	40.2	36	31.4	28.2	13.9	0	0	33.30	44.10
11390789.60	6087540.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.4	0	0	33.60	44.30
11390839.60	6087540.20	1.50	33.2	36	40.5	36.3	31.8	28.8	14.9	0	0	33.80	44.50
11390889.60	6087540.20	1.50	33.3	36.2	40.6	36.5	32	29	15.5	0	0	34.00	44.70
11390939.60	6087540.20	1.50	33.4	36.3	40.8	36.7	32.2	29.3	16	0	0	34.20	44.90
11390989.60	6087540.20	1.50	33.6	36.4	40.9	36.8	32.4	29.5	16.5	0	0	34.40	45.00
11391039.60	6087540.20	1.50	33.7	36.6	41.1	37	32.5	29.8	17	0	0	34.60	45.20
11391089.60	6087540.20	1.50	33.8	36.7	41.2	37.2	32.7	30	17.5	0	0	34.80	45.40
11391139.60	6087540.20	1.50	34	36.8	41.4	37.3	32.9	30.2	17.9	0	0	35.00	45.50
11391189.60	6087540.20	1.50	34.1	37	41.5	37.5	33.1	30.5	18.4	0	0	35.20	45.70
11391239.60	6087540.20	1.50	34.2	37.1	41.6	37.6	33.3	30.7	18.8	0	0	35.40	45.80
11391289.60	6087540.20	1.50	34.3	37.2	41.8	37.8	33.4	30.9	19.2	0	0	35.60	46.00
11391339.60	6087540.20	1.50	34.5	37.3	41.9	37.9	33.6	31.1	19.6	0	0	35.70	46.10
11391389.60	6087540.20	1.50	34.6	37.5	42	38	33.7	31.3	20	0	0	35.90	46.20
11391439.60	6087540.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.4	0	0	36.00	46.30
11391489.60	6087540.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.7	0	0	36.20	46.40
11391539.60	6087540.20	1.50	34.9	37.7	42.3	38.4	34.1	31.8	21	0	0	36.30	46.50
11391589.60	6087540.20	1.50	34.9	37.8	42.4	38.5	34.2	31.9	21.3	0	0	36.40	46.60
11391639.60	6087540.20	1.50	35	37.9	42.5	38.6	34.3	32	21.5	0	0	36.60	46.60
11391689.60	6087540.20	1.50	35.1	38	42.5	38.6	34.4	32.1	21.7	0	0	36.60	46.70
11391739.60	6087540.20	1.50	35.1	38	42.6	38.7	34.5	32.2	21.9	0	0	36.70	46.70
11391789.60	6087540.20	1.50	35.2	38	42.6	38.8	34.5	32.3	22.1	0	0	36.80	46.70
11391839.60	6087540.20	1.50	35.2	38.1	42.7	38.8	34.6	32.3	22.1	0	0	36.80	46.70
11391889.60	6087540.20	1.50	35.2	38.1	42.7	38.8	34.6	32.4	22.2	0	0	36.80	46.70
11391939.60	6087540.20	1.50	35.2	38.1	42.7	38.8	34.6	32.4	22.2	0	0	36.80	46.60
11391989.60	6087540.20	1.50	35.2	38.1	42.7	38.8	34.6	32.3	22.2	0	0	36.80	46.60
11392039.60	6087540.20	1.50	35.2	38.1	42.6	38.8	34.6	32.3	22.1	0	0	36.80	46.50
11392089.60	6087540.20	1.50	35.1	38	42.6	38.7	34.5	32.2	21.9	0	0	36.70	46.40
11392139.60	6087540.20	1.50	35.1	38	42.6	38.7	34.4	32.1	21.8	0	0	36.70	46.30
11392189.60	6087540.20	1.50	35	37.9	42.5	38.6	34.4	32	21.6	0	0	36.60	46.10
11392239.60	6087540.20	1.50	35	37.8	42.4	38.5	34.3	31.9	21.3	0	0	36.50	46.00
11392289.60	6087540.20	1.50	34.9	37.8	42.3	38.4	34.2	31.8	21	0	0	36.30	45.80
11392339.60	6087540.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.7	0	0	36.20	45.70
11392389.60	6087540.20	1.50	34.7	37.6	42.1	38.2	33.9	31.4	20.4	0	0	36.10	45.50
11392439.60	6087540.20	1.50	34.6	37.5	42	38.1	33.8	31.3	20	0	0	35.90	45.30
11392489.60	6087540.20	1.50	34.5	37.4	41.9	38	33.6	31.1	19.6	0	0	35.80	45.10
11392539.60	6087540.20	1.50	34.4	37.3	41.8	37.8	33.5	30.9	19.2	0	0	35.60	44.90
11392589.60	6087540.20	1.50	34.3	37.2	41.7	37.7	33.3	30.7	18.8	0	0	35.40	44.70
11392639.60	6087540.20	1.50	34.2	37	41.6	37.6	33.2	30.5	18.4	0	0	35.20	44.50
11392689.60	6087540.20	1.50	34.1	36.9	41.4	37.4	33	30.2	18	0	0	35.10	44.30
11392739.60	6087540.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.6	0	0	34.90	44.10

11392789.60	6087540.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	17.1	0	0	34.70	43.80
11392839.60	6087540.20	1.50	33.7	36.5	41	37	32.5	29.6	16.6	0	0	34.50	43.60
11392889.60	6087540.20	1.50	33.6	36.4	40.9	36.8	32.3	29.3	16.1	0	0	34.30	43.40
11392939.60	6087540.20	1.50	33.4	36.3	40.8	36.6	32.1	29.1	15.5	0	0	34.10	43.20
11392989.60	6087540.20	1.50	33.3	36.1	40.6	36.5	31.9	28.9	15	0	0	33.90	43.00
11393039.60	6087540.20	1.50	33.2	36	40.5	36.3	31.7	28.6	14.5	0	0	33.70	42.80
11393089.60	6087540.20	1.50	33	35.9	40.3	36.2	31.5	28.4	13.9	0	0	33.50	42.50
11393139.60	6087540.20	1.50	32.9	35.7	40.2	36	31.3	28.1	13.5	0	0	33.30	42.30
11393189.60	6087540.20	1.50	32.7	35.6	40	35.8	31.1	27.9	13	0	0	33.10	42.10
11393239.60	6087540.20	1.50	32.6	35.4	39.9	35.6	30.9	27.6	12.6	0	0	32.90	41.90
11393289.60	6087540.20	1.50	32.5	35.3	39.7	35.5	30.7	27.4	12.1	0	0	32.70	41.70
11393339.60	6087540.20	1.50	32.3	35.2	39.6	35.3	30.5	27.1	11.7	0	0	32.50	41.40
11393389.60	6087540.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.2	0	0	32.30	41.20
11393439.60	6087540.20	1.50	32	34.9	39.3	34.9	30.1	26.6	10.7	0	0	32.10	41.00
11393489.60	6087540.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10.2	0	0	31.80	40.80
11393539.60	6087540.20	1.50	31.8	34.6	38.9	34.6	29.7	26	9.8	0	0	31.60	40.60
11393589.60	6087540.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.3	0	0	31.40	40.30
11393639.60	6087540.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8.8	0	0	31.20	40.10
11393689.60	6087540.20	1.50	31.3	34.1	38.5	34.1	29.1	25.2	8.3	0	0	31.00	39.90
11393739.60	6087540.20	1.50	31.2	34	38.3	33.9	28.8	24.9	7.8	0	0	30.80	39.70
11393789.60	6087540.20	1.50	31.1	33.9	38.2	33.7	28.6	24.6	7.3	0	0	30.60	39.50
11393839.60	6087540.20	1.50	30.9	33.7	38	33.5	28.4	24.4	5.8	0	0	30.30	39.30
11393889.60	6087540.20	1.50	30.8	33.6	37.9	33.3	28.2	24.1	5.4	0	0	30.10	39.00
11393939.60	6087540.20	1.50	30.6	33.4	37.7	33.2	28	23.8	4.9	0	0	29.90	38.80
11393989.60	6087540.20	1.50	30.5	33.3	37.6	33	27.8	23.5	4.4	0	0	29.70	38.60
11394039.60	6087540.20	1.50	30.4	33.1	37.4	32.8	27.6	23.1	3.9	0	0	29.50	38.40
11394089.60	6087540.20	1.50	30.2	33	37.3	32.6	27.4	22.8	3.4	0	0	29.30	38.20
11394139.60	6087540.20	1.50	30.1	32.9	37.1	32.5	27.1	22.5	0	0	0	29.00	38.00
11394189.60	6087540.20	1.50	30	32.7	37	32.3	26.9	22.2	0	0	0	28.80	37.80
11394239.60	6087540.20	1.50	29.8	32.6	36.8	32.1	26.7	21.9	0	0	0	28.60	37.60
11394289.60	6087540.20	1.50	29.7	32.5	36.7	31.9	26.5	21.6	0	0	0	28.40	37.40
11394339.60	6087540.20	1.50	29.6	32.3	36.5	31.8	26.3	21.3	0	0	0	28.20	37.20
11394389.60	6087540.20	1.50	29.4	32.2	36.4	31.6	26.1	21	0	0	0	28.00	36.90
11394439.60	6087540.20	1.50	29.3	32.1	36.2	31.4	25.9	20.7	0	0	0	27.80	36.70
11394489.60	6087540.20	1.50	29.2	31.9	36.1	31.2	25.7	20.4	0	0	0	27.60	36.50
11394539.60	6087540.20	1.50	29	31.8	35.9	31.1	25.5	20.1	0	0	0	27.40	36.30
11394589.60	6087540.20	1.50	28.9	31.7	35.8	30.9	25.3	19.8	0	0	0	27.20	36.10
11394639.60	6087540.20	1.50	28.8	31.5	35.7	30.7	25.1	19.6	0	0	0	27.00	35.90
11394689.60	6087540.20	1.50	28.7	31.4	35.5	30.6	24.8	19.3	0	0	0	26.80	35.70
11394739.60	6087540.20	1.50	28.6	31.3	35.4	30.4	24.6	19	0	0	0	26.60	35.50
11394789.60	6087540.20	1.50	28.4	31.2	35.2	30.2	24.4	18.7	0	0	0	26.40	35.30
11394839.60	6087540.20	1.50	28.3	31	35.1	30.1	24.2	18.4	0	0	0	26.20	35.10
11394889.60	6087540.20	1.50	28.2	30.9	35	29.9	24	18.2	0	0	0	26.00	34.90
11394939.60	6087540.20	1.50	28.1	30.8	34.8	29.7	23.8	17.7	0	0	0	25.80	34.70
11394989.60	6087540.20	1.50	28	30.7	34.7	29.6	23.6	17.5	0	0	0	25.60	34.50
11388789.60	6087490.20	1.50	27.6	30.3	34.3	29	22.9	16.3	0	0	0	25.00	35.90
11388839.60	6087490.20	1.50	27.7	30.4	34.4	29.2	23.1	16.8	0	0	0	25.20	36.10
11388889.60	6087490.20	1.50	27.8	30.5	34.5	29.4	23.3	17.3	0	0	0	25.40	36.30
11388939.60	6087490.20	1.50	27.9	30.6	34.6	29.5	23.5	17.7	0	0	0	25.60	36.50
11388989.60	6087490.20	1.50	28	30.8	34.8	29.7	23.7	18.1	0	0	0	25.80	36.70
11389039.60	6087490.20	1.50	28.1	30.9	34.9	29.8	23.9	18.4	0	0	0	26.00	36.90
11389089.60	6087490.20	1.50	28.3	31	35.1	30	24.1	18.6	0	0	0	26.20	37.10

11389139.60	6087490.20	1.50	28.4	31.1	35.2	30.2	24.3	18.9	0	0	0	26.40	37.30
11389189.60	6087490.20	1.50	28.5	31.2	35.3	30.3	24.6	19.2	0	0	0	26.60	37.50
11389239.60	6087490.20	1.50	28.6	31.4	35.5	30.5	24.8	19.5	0	0	0	26.80	37.70
11389289.60	6087490.20	1.50	28.7	31.5	35.6	30.7	25	19.8	0	0	0	27.00	37.90
11389339.60	6087490.20	1.50	28.9	31.6	35.7	30.8	25.2	20	0	0	0	27.20	38.10
11389389.60	6087490.20	1.50	29	31.8	35.9	31	25.4	20.3	0	0	0	27.40	38.30
11389439.60	6087490.20	1.50	29.1	31.9	36	31.2	25.6	20.6	0	0	0	27.60	38.50
11389489.60	6087490.20	1.50	29.2	32	36.2	31.3	25.8	20.9	0	0	0	27.80	38.70
11389539.60	6087490.20	1.50	29.4	32.2	36.3	31.5	26.1	21.2	0	0	0	28.00	38.90
11389589.60	6087490.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.20
11389639.60	6087490.20	1.50	29.6	32.4	36.6	31.9	26.5	21.7	0	0	0	28.40	39.40
11389689.60	6087490.20	1.50	29.8	32.6	36.8	32	26.7	22	0	0	0	28.60	39.60
11389739.60	6087490.20	1.50	29.9	32.7	36.9	32.2	26.9	22.3	0	0	0	28.80	39.80
11389789.60	6087490.20	1.50	30	32.8	37.1	32.4	27.1	22.6	0	0	0	29.00	40.00
11389839.60	6087490.20	1.50	30.2	33	37.2	32.6	27.3	22.9	0	0	0	29.20	40.20
11389889.60	6087490.20	1.50	30.3	33.1	37.4	32.7	27.5	23.2	0	0	0	29.40	40.40
11389939.60	6087490.20	1.50	30.4	33.2	37.5	32.9	27.7	23.4	0	0	0	29.60	40.60
11389989.60	6087490.20	1.50	30.6	33.4	37.7	33.1	28	23.7	0	0	0	29.80	40.80
11390039.60	6087490.20	1.50	30.7	33.5	37.8	33.3	28.2	24	0	0	0	30.10	41.00
11390089.60	6087490.20	1.50	30.8	33.7	38	33.5	28.4	24.3	0	0	0	30.30	41.30
11390139.60	6087490.20	1.50	31	33.8	38.1	33.6	28.6	24.6	3.3	0	0	30.50	41.50
11390189.60	6087490.20	1.50	31.1	34	38.3	33.8	28.8	24.9	4	0	0	30.70	41.70
11390239.60	6087490.20	1.50	31.3	34.1	38.4	34	29	25.2	4.6	0	0	30.90	41.90
11390289.60	6087490.20	1.50	31.4	34.2	38.6	34.2	29.2	25.5	6.4	0	0	31.10	42.10
11390339.60	6087490.20	1.50	31.5	34.4	38.7	34.3	29.4	25.7	7	0	0	31.40	42.30
11390389.60	6087490.20	1.50	31.7	34.5	38.9	34.5	29.7	26	7.6	0	0	31.60	42.50
11390439.60	6087490.20	1.50	31.8	34.7	39	34.7	29.9	26.3	8.2	0	0	31.80	42.70
11390489.60	6087490.20	1.50	32	34.8	39.2	34.9	30.1	26.6	9.3	0	0	32.00	42.90
11390539.60	6087490.20	1.50	32.1	35	39.4	35.1	30.3	26.8	10.7	0	0	32.20	43.10
11390589.60	6087490.20	1.50	32.3	35.1	39.5	35.2	30.5	27.1	11.3	0	0	32.40	43.30
11390639.60	6087490.20	1.50	32.4	35.3	39.7	35.4	30.7	27.4	11.8	0	0	32.70	43.50
11390689.60	6087490.20	1.50	32.5	35.4	39.8	35.6	30.9	27.6	12.6	0	0	32.90	43.70
11390739.60	6087490.20	1.50	32.7	35.5	40	35.8	31.1	27.9	13.1	0	0	33.10	43.90
11390789.60	6087490.20	1.50	32.8	35.7	40.1	35.9	31.3	28.2	13.8	0	0	33.30	44.00
11390839.60	6087490.20	1.50	33	35.8	40.3	36.1	31.5	28.4	14.3	0	0	33.50	44.20
11390889.60	6087490.20	1.50	33.1	36	40.4	36.3	31.7	28.7	14.8	0	0	33.70	44.40
11390939.60	6087490.20	1.50	33.2	36.1	40.6	36.4	31.9	28.9	15.3	0	0	33.90	44.60
11390989.60	6087490.20	1.50	33.4	36.2	40.7	36.6	32.1	29.1	15.9	0	0	34.10	44.70
11391039.60	6087490.20	1.50	33.5	36.4	40.8	36.7	32.2	29.4	16.4	0	0	34.30	44.90
11391089.60	6087490.20	1.50	33.6	36.5	41	36.9	32.4	29.6	16.8	0	0	34.50	45.00
11391139.60	6087490.20	1.50	33.7	36.6	41.1	37	32.6	29.8	17.2	0	0	34.70	45.20
11391189.60	6087490.20	1.50	33.9	36.7	41.2	37.2	32.8	30	17.7	0	0	34.80	45.30
11391239.60	6087490.20	1.50	34	36.8	41.4	37.3	32.9	30.2	18.1	0	0	35.00	45.50
11391289.60	6087490.20	1.50	34.1	37	41.5	37.5	33.1	30.4	18.5	0	0	35.20	45.60
11391339.60	6087490.20	1.50	34.2	37.1	41.6	37.6	33.2	30.6	18.8	0	0	35.30	45.70
11391389.60	6087490.20	1.50	34.3	37.2	41.7	37.7	33.4	30.8	19.2	0	0	35.50	45.80
11391439.60	6087490.20	1.50	34.4	37.3	41.8	37.8	33.5	31	19.5	0	0	35.60	45.90
11391489.60	6087490.20	1.50	34.5	37.4	41.9	37.9	33.6	31.1	19.8	0	0	35.80	46.00
11391539.60	6087490.20	1.50	34.6	37.4	42	38	33.7	31.3	20.1	0	0	35.90	46.10
11391589.60	6087490.20	1.50	34.6	37.5	42.1	38.1	33.8	31.4	20.4	0	0	36.00	46.10
11391639.60	6087490.20	1.50	34.7	37.6	42.1	38.2	33.9	31.5	20.6	0	0	36.10	46.20
11391689.60	6087490.20	1.50	34.8	37.6	42.2	38.3	34	31.6	20.8	0	0	36.20	46.20

11391739.60	6087490.20	1.50	34.8	37.7	42.3	38.3	34.1	31.7	21	0	0	36.30	46.30
11391789.60	6087490.20	1.50	34.8	37.7	42.3	38.4	34.1	31.8	21.1	0	0	36.30	46.30
11391839.60	6087490.20	1.50	34.9	37.8	42.3	38.4	34.2	31.8	21.2	0	0	36.40	46.30
11391889.60	6087490.20	1.50	34.9	37.8	42.3	38.4	34.2	31.8	21.3	0	0	36.40	46.20
11391939.60	6087490.20	1.50	34.9	37.8	42.3	38.4	34.2	31.8	21.3	0	0	36.40	46.20
11391989.60	6087490.20	1.50	34.9	37.8	42.3	38.4	34.2	31.8	21.3	0	0	36.40	46.10
11392039.60	6087490.20	1.50	34.8	37.7	42.3	38.4	34.1	31.8	21.2	0	0	36.30	46.00
11392089.60	6087490.20	1.50	34.8	37.7	42.3	38.3	34.1	31.7	21.1	0	0	36.30	46.00
11392139.60	6087490.20	1.50	34.8	37.7	42.2	38.3	34	31.6	20.9	0	0	36.20	45.80
11392189.60	6087490.20	1.50	34.7	37.6	42.2	38.2	33.9	31.5	20.7	0	0	36.10	45.70
11392239.60	6087490.20	1.50	34.7	37.5	42.1	38.2	33.9	31.4	20.4	0	0	36.00	45.60
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11392339.60	6087490.20	1.50	34.5	37.4	41.9	38	33.7	31.1	19.9	0	0	35.80	45.30
11392389.60	6087490.20	1.50	34.4	37.3	41.8	37.9	33.5	31	19.5	0	0	35.70	45.10
11392439.60	6087490.20	1.50	34.3	37.2	41.8	37.8	33.4	30.8	19.2	0	0	35.50	44.90
11392489.60	6087490.20	1.50	34.2	37.1	41.6	37.6	33.3	30.6	18.9	0	0	35.40	44.80
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11392589.60	6087490.20	1.50	34	36.9	41.4	37.4	33	30.2	18.1	0	0	35.10	44.40
11392639.60	6087490.20	1.50	33.9	36.8	41.3	37.3	32.8	30	17.7	0	0	34.90	44.20
11392689.60	6087490.20	1.50	33.8	36.7	41.2	37.1	32.7	29.8	17.1	0	0	34.70	44.00
11392739.60	6087490.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.7	0	0	34.50	43.80
11392789.60	6087490.20	1.50	33.6	36.4	40.9	36.8	32.3	29.4	16.3	0	0	34.40	43.60
11392839.60	6087490.20	1.50	33.5	36.3	40.8	36.7	32.2	29.2	15.9	0	0	34.20	43.40
11392889.60	6087490.20	1.50	33.3	36.2	40.7	36.6	32	29	15.4	0	0	34.00	43.20
11392939.60	6087490.20	1.50	33.2	36.1	40.5	36.4	31.8	28.8	14.8	0	0	33.80	42.90
11392989.60	6087490.20	1.50	33.1	35.9	40.4	36.2	31.6	28.5	14.4	0	0	33.60	42.70
11393039.60	6087490.20	1.50	33	35.8	40.3	36.1	31.5	28.3	13.8	0	0	33.40	42.50
11393089.60	6087490.20	1.50	32.8	35.7	40.1	35.9	31.3	28	13.3	0	0	33.20	42.30
11393139.60	6087490.20	1.50	32.7	35.5	40	35.8	31.1	27.8	12.9	0	0	33.00	42.10
11393189.60	6087490.20	1.50	32.6	35.4	39.8	35.6	30.9	27.6	12.5	0	0	32.80	41.90
11393239.60	6087490.20	1.50	32.4	35.3	39.7	35.4	30.7	27.3	12	0	0	32.60	41.70
11393289.60	6087490.20	1.50	32.3	35.1	39.5	35.3	30.5	27.1	11.6	0	0	32.40	41.40
11393339.60	6087490.20	1.50	32.2	35	39.4	35.1	30.3	26.8	11.1	0	0	32.20	41.20
11393389.60	6087490.20	1.50	32	34.8	39.2	34.9	30.1	26.6	10.7	0	0	32.00	41.00
11393439.60	6087490.20	1.50	31.9	34.7	39.1	34.8	29.9	26.3	10.2	0	0	31.80	40.80
11393489.60	6087490.20	1.50	31.8	34.6	38.9	34.6	29.7	26	9.7	0	0	31.60	40.60
11393539.60	6087490.20	1.50	31.6	34.4	38.8	34.4	29.5	25.8	9.3	0	0	31.40	40.40
11393589.60	6087490.20	1.50	31.5	34.3	38.6	34.2	29.3	25.5	8.8	0	0	31.20	40.20
11393639.60	6087490.20	1.50	31.3	34.1	38.5	34.1	29.1	25.2	8.3	0	0	31.00	40.00
11393689.60	6087490.20	1.50	31.2	34	38.3	33.9	28.9	24.9	7.8	0	0	30.80	39.70
11393739.60	6087490.20	1.50	31.1	33.9	38.2	33.7	28.6	24.7	7.3	0	0	30.60	39.50
11393789.60	6087490.20	1.50	30.9	33.7	38	33.5	28.4	24.4	6.8	0	0	30.40	39.30
11393839.60	6087490.20	1.50	30.8	33.6	37.9	33.4	28.2	24.1	5.4	0	0	30.20	39.10
11393889.60	6087490.20	1.50	30.7	33.5	37.7	33.2	28	23.8	4.9	0	0	29.90	38.90
11393939.60	6087490.20	1.50	30.5	33.3	37.6	33	27.8	23.5	4.4	0	0	29.70	38.70
11393989.60	6087490.20	1.50	30.4	33.2	37.4	32.8	27.6	23.3	3.9	0	0	29.50	38.50
11394039.60	6087490.20	1.50	30.3	33	37.3	32.7	27.4	22.9	3.5	0	0	29.30	38.30
11394089.60	6087490.20	1.50	30.1	32.9	37.1	32.5	27.2	22.6	0	0	0	29.10	38.10
11394139.60	6087490.20	1.50	30	32.8	37	32.3	27	22.3	0	0	0	28.90	37.90
11394189.60	6087490.20	1.50	29.9	32.6	36.8	32.2	26.8	22	0	0	0	28.70	37.60
11394239.60	6087490.20	1.50	29.7	32.5	36.7	32	26.6	21.7	0	0	0	28.50	37.40
11394289.60	6087490.20	1.50	29.6	32.4	36.6	31.8	26.4	21.4	0	0	0	28.30	37.20

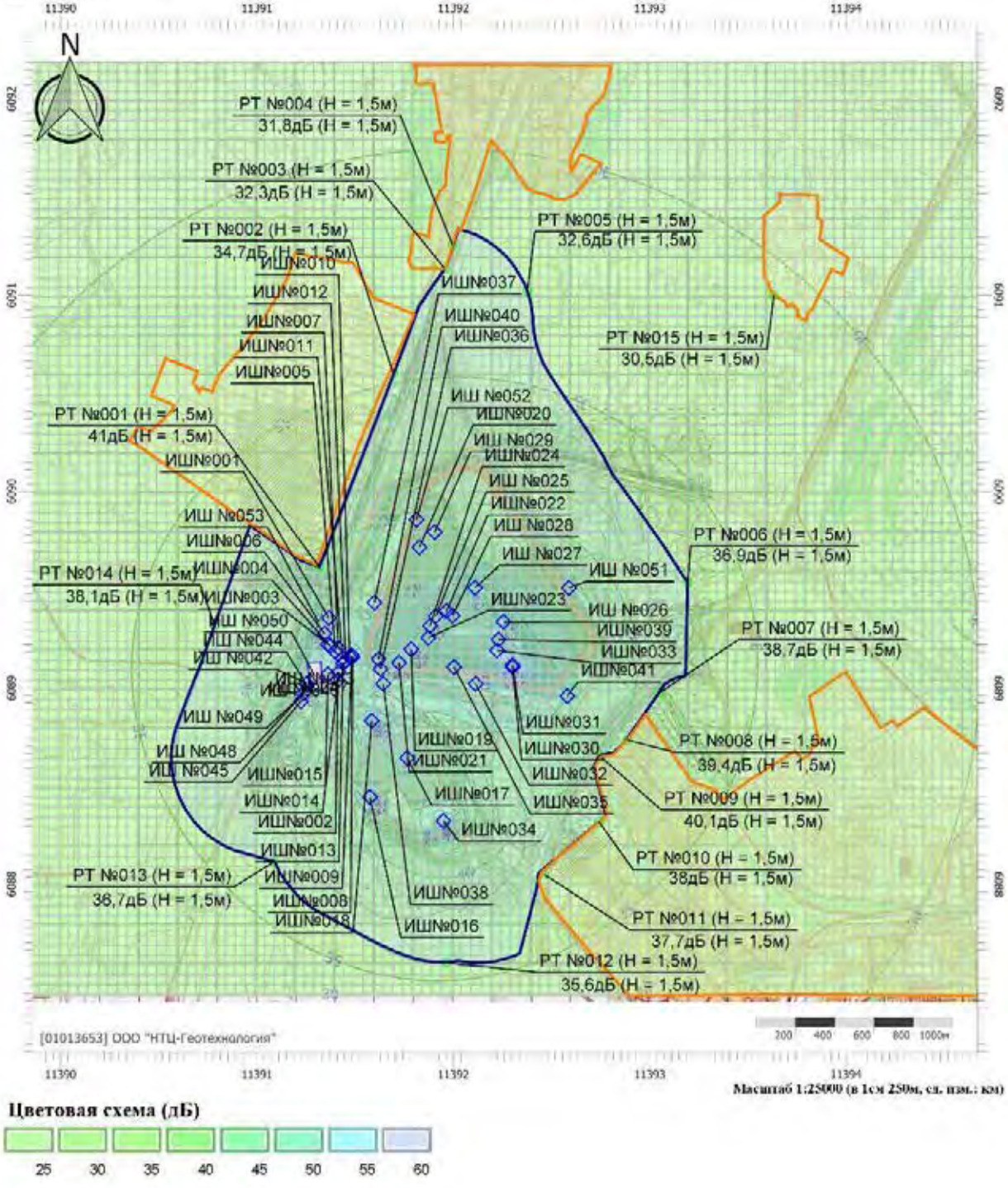
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11394439.60	6087490.20	1.50	29.2	32	36.1	31.3	25.7	20.5	0	0	0	27.70	36.60
11394489.60	6087490.20	1.50	29.1	31.8	36	31.1	25.5	20.2	0	0	0	27.50	36.40
11394539.60	6087490.20	1.50	29	31.7	35.8	31	25.3	19.9	0	0	0	27.30	36.20
11394589.60	6087490.20	1.50	28.8	31.6	35.7	30.8	25.1	19.7	0	0	0	27.10	36.00
11394639.60	6087490.20	1.50	28.7	31.5	35.6	30.6	24.9	19.4	0	0	0	26.90	35.80
11394689.60	6087490.20	1.50	28.6	31.3	35.4	30.5	24.7	19.1	0	0	0	26.70	35.60
11394739.60	6087490.20	1.50	28.5	31.2	35.3	30.3	24.5	18.8	0	0	0	26.50	35.40
11394789.60	6087490.20	1.50	28.4	31.1	35.2	30.1	24.3	18.6	0	0	0	26.30	35.20
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11394889.60	6087490.20	1.50	28.1	30.8	34.9	29.8	23.9	17.9	0	0	0	25.90	34.80
11394939.60	6087490.20	1.50	28	30.7	34.8	29.7	23.7	17.6	0	0	0	25.70	34.60
11394989.60	6087490.20	1.50	27.9	30.6	34.6	29.5	23.5	17.3	0	0	0	25.50	34.40
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11389139.60	6087440.20	1.50	28.3	31	35.1	30.1	24.2	18.8	0	0	0	26.30	37.20
11389189.60	6087440.20	1.50	28.4	31.2	35.2	30.2	24.4	19	0	0	0	26.50	37.40
11389239.60	6087440.20	1.50	28.5	31.3	35.4	30.4	24.6	19.3	0	0	0	26.70	37.60
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11389389.60	6087440.20	1.50	28.9	31.7	35.8	30.9	25.3	20.1	0	0	0	27.30	38.20
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11389489.60	6087440.20	1.50	29.2	31.9	36.1	31.2	25.7	20.7	0	0	0	27.60	38.60
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11389589.60	6087440.20	1.50	29.4	32.2	36.4	31.6	26.1	21.3	0	0	0	28.00	39.00
11389639.60	6087440.20	1.50	29.5	32.3	36.5	31.7	26.3	21.5	0	0	0	28.20	39.20
11389689.60	6087440.20	1.50	29.7	32.5	36.6	31.9	26.5	21.8	0	0	0	28.40	39.40
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11389789.60	6087440.20	1.50	29.9	32.7	36.9	32.3	26.9	22.4	0	0	0	28.90	39.80
11389839.60	6087440.20	1.50	30.1	32.9	37.1	32.4	27.2	22.7	0	0	0	29.10	40.00
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11389939.60	6087440.20	1.50	30.3	33.1	37.4	32.8	27.6	23.2	0	0	0	29.50	40.40
11389989.60	6087440.20	1.50	30.5	33.3	37.5	33	27.8	23.5	0	0	0	29.70	40.60
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11390139.60	6087440.20	1.50	30.9	33.7	38	33.5	28.4	24.3	0.1	0	0	30.30	41.30
11390189.60	6087440.20	1.50	31	33.8	38.1	33.6	28.6	24.6	3.6	0	0	30.50	41.50
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11390439.60	6087440.20	1.50	31.7	34.5	38.9	34.5	29.6	26	7.7	0	0	31.60	42.50
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11390539.60	6087440.20	1.50	32	34.8	39.2	34.9	30	26.5	8.9	0	0	32.00	42.80
11390589.60	6087440.20	1.50	32.1	34.9	39.3	35	30.2	26.8	10.8	0	0	32.20	43.00
11390639.60	6087440.20	1.50	32.2	35.1	39.5	35.2	30.4	27.1	11.3	0	0	32.40	43.20

11390689.60	6087440.20	1.50	32.4	35.2	39.6	35.4	30.6	27.3	11.8	0	0	32.60	43.40
11390739.60	6087440.20	1.50	32.5	35.4	39.8	35.5	30.8	27.6	12.6	0	0	32.80	43.60
11390789.60	6087440.20	1.50	32.6	35.5	39.9	35.7	31	27.8	13.1	0	0	33.00	43.70
11390839.60	6087440.20	1.50	32.8	35.6	40.1	35.9	31.2	28.1	13.6	0	0	33.20	43.90
11390889.60	6087440.20	1.50	32.9	35.8	40.2	36	31.4	28.3	14.2	0	0	33.40	44.10
11390939.60	6087440.20	1.50	33	35.9	40.3	36.2	31.6	28.5	14.7	0	0	33.60	44.20
11390989.60	6087440.20	1.50	33.1	36	40.5	36.3	31.8	28.8	15.2	0	0	33.80	44.40
11391039.60	6087440.20	1.50	33.3	36.1	40.6	36.5	31.9	29	15.6	0	0	34.00	44.60
11391089.60	6087440.20	1.50	33.4	36.3	40.7	36.6	32.1	29.2	16.1	0	0	34.10	44.70
11391139.60	6087440.20	1.50	33.5	36.4	40.9	36.8	32.3	29.4	16.6	0	0	34.30	44.80
11391189.60	6087440.20	1.50	33.6	36.5	41	36.9	32.4	29.6	17	0	0	34.50	45.00
11391239.60	6087440.20	1.50	33.7	36.6	41.1	37	32.6	29.8	17.4	0	0	34.70	45.10
11391289.60	6087440.20	1.50	33.8	36.7	41.2	37.2	32.7	30	17.7	0	0	34.80	45.20
11391339.60	6087440.20	1.50	33.9	36.8	41.3	37.3	32.9	30.2	18.1	0	0	35.00	45.30
11391389.60	6087440.20	1.50	34	36.9	41.4	37.4	33	30.4	18.4	0	0	35.10	45.40
11391439.60	6087440.20	1.50	34.1	37	41.5	37.5	33.1	30.5	18.7	0	0	35.20	45.50
11391489.60	6087440.20	1.50	34.2	37.1	41.6	37.6	33.2	30.7	19	0	0	35.40	45.60
11391539.60	6087440.20	1.50	34.3	37.2	41.7	37.7	33.4	30.8	19.3	0	0	35.50	45.70
11391589.60	6087440.20	1.50	34.3	37.2	41.8	37.8	33.4	30.9	19.6	0	0	35.60	45.70
11391639.60	6087440.20	1.50	34.4	37.3	41.8	37.9	33.5	31	19.8	0	0	35.70	45.80
11391689.60	6087440.20	1.50	34.5	37.3	41.9	37.9	33.6	31.1	19.9	0	0	35.80	45.80
11391739.60	6087440.20	1.50	34.5	37.4	41.9	38	33.7	31.2	20.1	0	0	35.80	45.80
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11391889.60	6087440.20	1.50	34.6	37.5	42	38.1	33.8	31.3	20.3	0	0	35.90	45.80
11391939.60	6087440.20	1.50	34.6	37.5	42	38.1	33.8	31.3	20.3	0	0	35.90	45.80
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11392039.60	6087440.20	1.50	34.5	37.4	42	38	33.7	31.2	20.2	0	0	35.90	45.60
11392089.60	6087440.20	1.50	34.5	37.4	41.9	38	33.7	31.2	20.1	0	0	35.80	45.50
11392139.60	6087440.20	1.50	34.5	37.4	41.9	37.9	33.6	31.1	20	0	0	35.80	45.40
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11392339.60	6087440.20	1.50	34.2	37.1	41.6	37.6	33.3	30.7	19	0	0	35.40	44.90
11392389.60	6087440.20	1.50	34.2	37	41.6	37.6	33.2	30.5	18.7	0	0	35.30	44.80
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11392489.60	6087440.20	1.50	34	36.9	41.4	37.3	32.9	30.2	18.1	0	0	35.00	44.40
11392539.60	6087440.20	1.50	33.9	36.8	41.3	37.2	32.8	30	17.7	0	0	34.90	44.30
11392589.60	6087440.20	1.50	33.8	36.7	41.2	37.1	32.6	29.8	17.2	0	0	34.70	44.10
11392639.60	6087440.20	1.50	33.7	36.6	41.1	37	32.5	29.6	16.9	0	0	34.50	43.90
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11392889.60	6087440.20	1.50	33.1	36	40.5	36.3	31.7	28.6	14.6	0	0	33.70	42.90
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11394139.60	6087440.20	1.50	29.9	32.7	36.9	32.2	26.8	22.1	0	0	0	28.70	37.70
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11394539.60	6087440.20	1.50	28.9	31.6	35.8	30.9	25.2	19.8	0	0	0	27.10	36.10
11394589.60	6087440.20	1.50	28.8	31.5	35.6	30.7	25	19.5	0	0	0	26.90	35.90
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11394739.60	6087440.20	1.50	28.4	31.1	35.2	30.2	24.4	18.7	0	0	0	26.40	35.30
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11394889.60	6087440.20	1.50	28.1	30.8	34.8	29.7	23.8	17.7	0	0	0	25.80	34.70
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Отчет

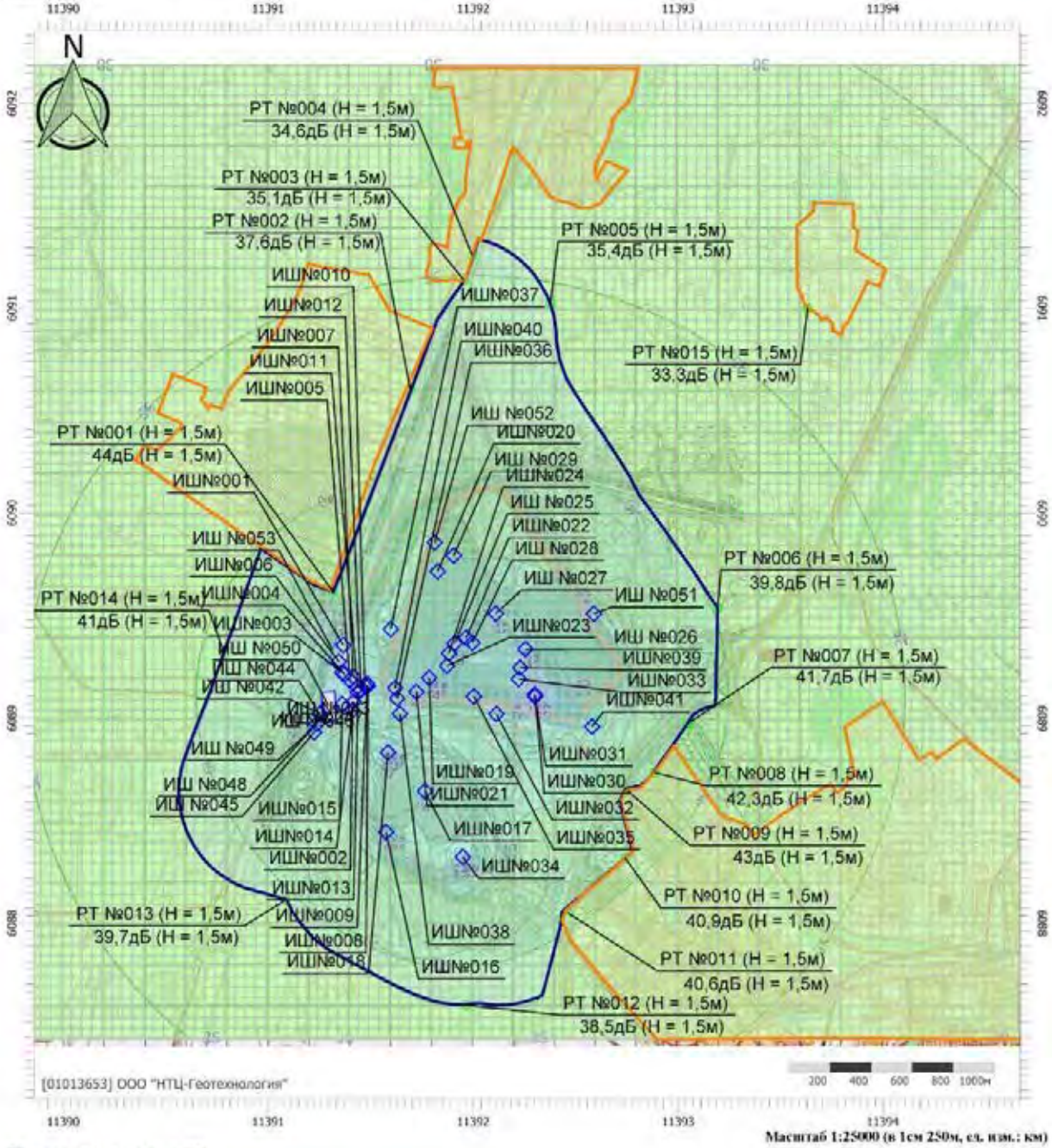
Вариант расчета: Эколог-Шум, Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 31.5Гц (УЗД в октавной полосе со среднегеометрической частотой 31.5Гц)
Параметр: Звуковое давление
Высота 1,5м



Цветовая схема (дБ)

Отчет

Вариант расчета: Эколог-Шум. Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 63Гц (УЗД в октавной полосе со среднегеометрической частотой 63Гц)
Параметр: Звуковое давление
Высота 1,5м

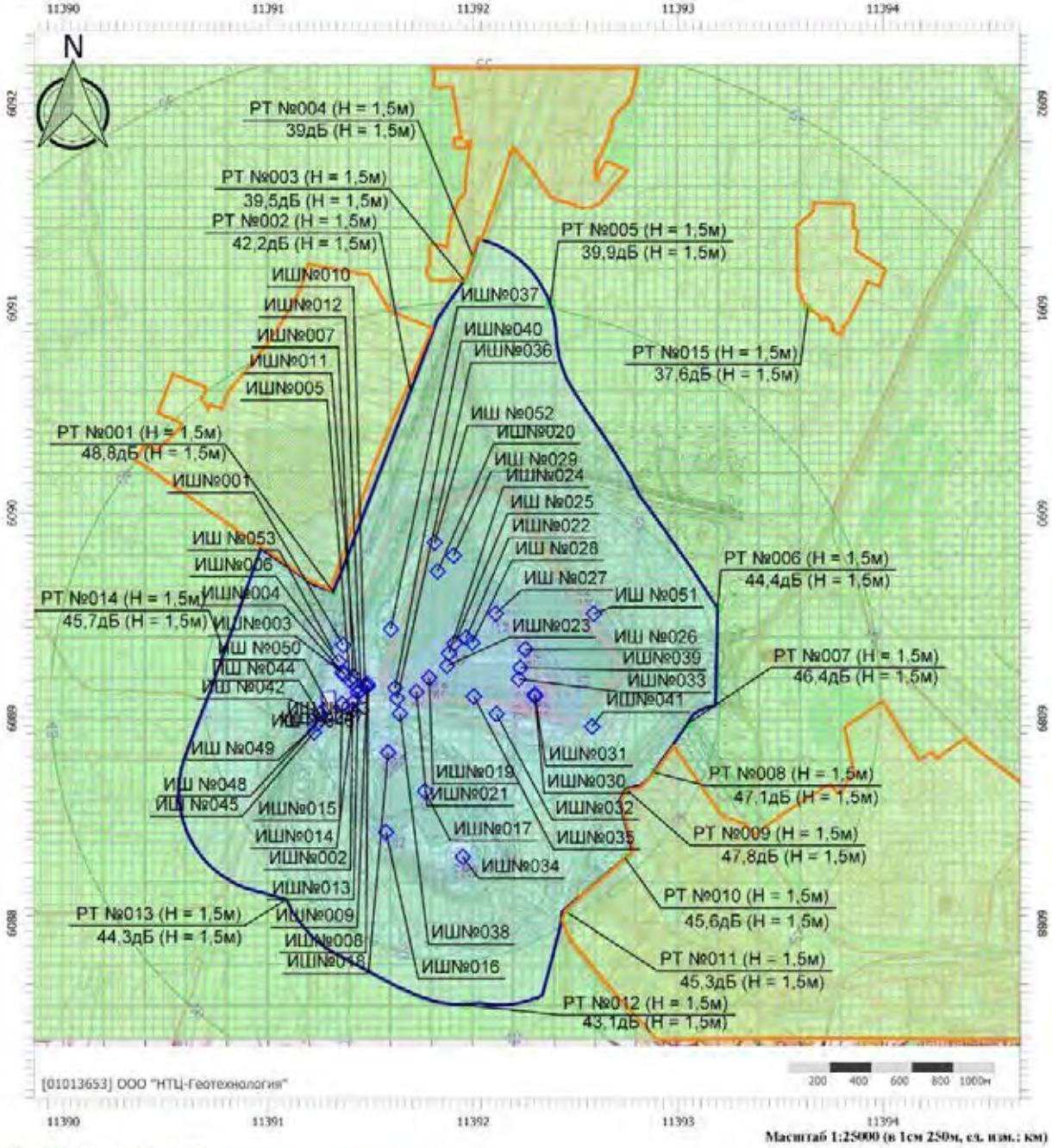


Цветовая схема (дБ)

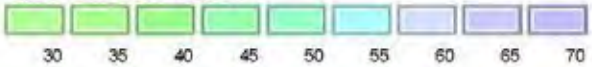


Отчет

Вариант расчета: Эколог-Шум. Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 125Гц (УЗД в октавной полосе со среднегеометрической частотой 125Гц)
Параметр: Звуковое давление
Высота 1,5м

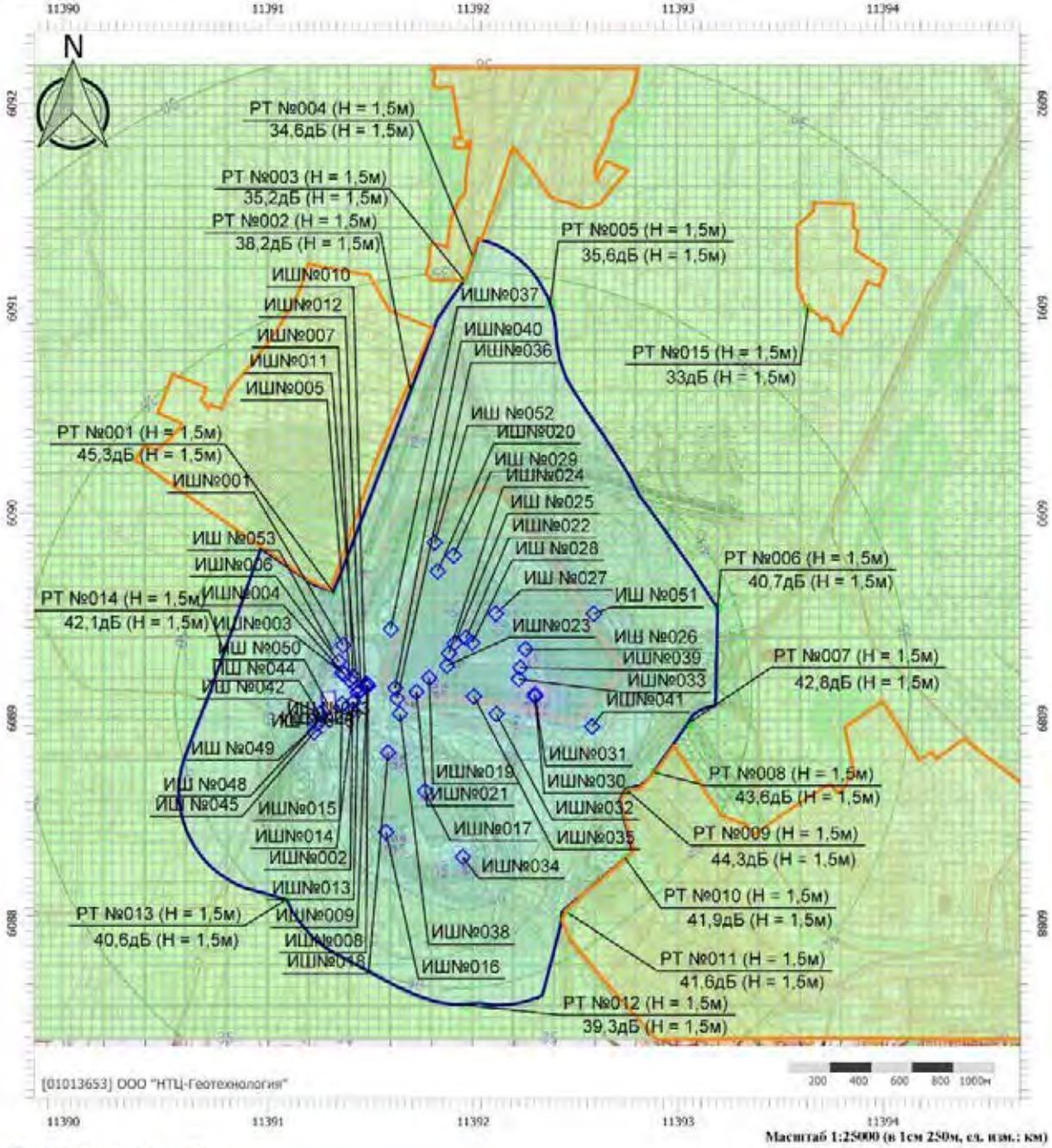


Цветовая схема (дБ)



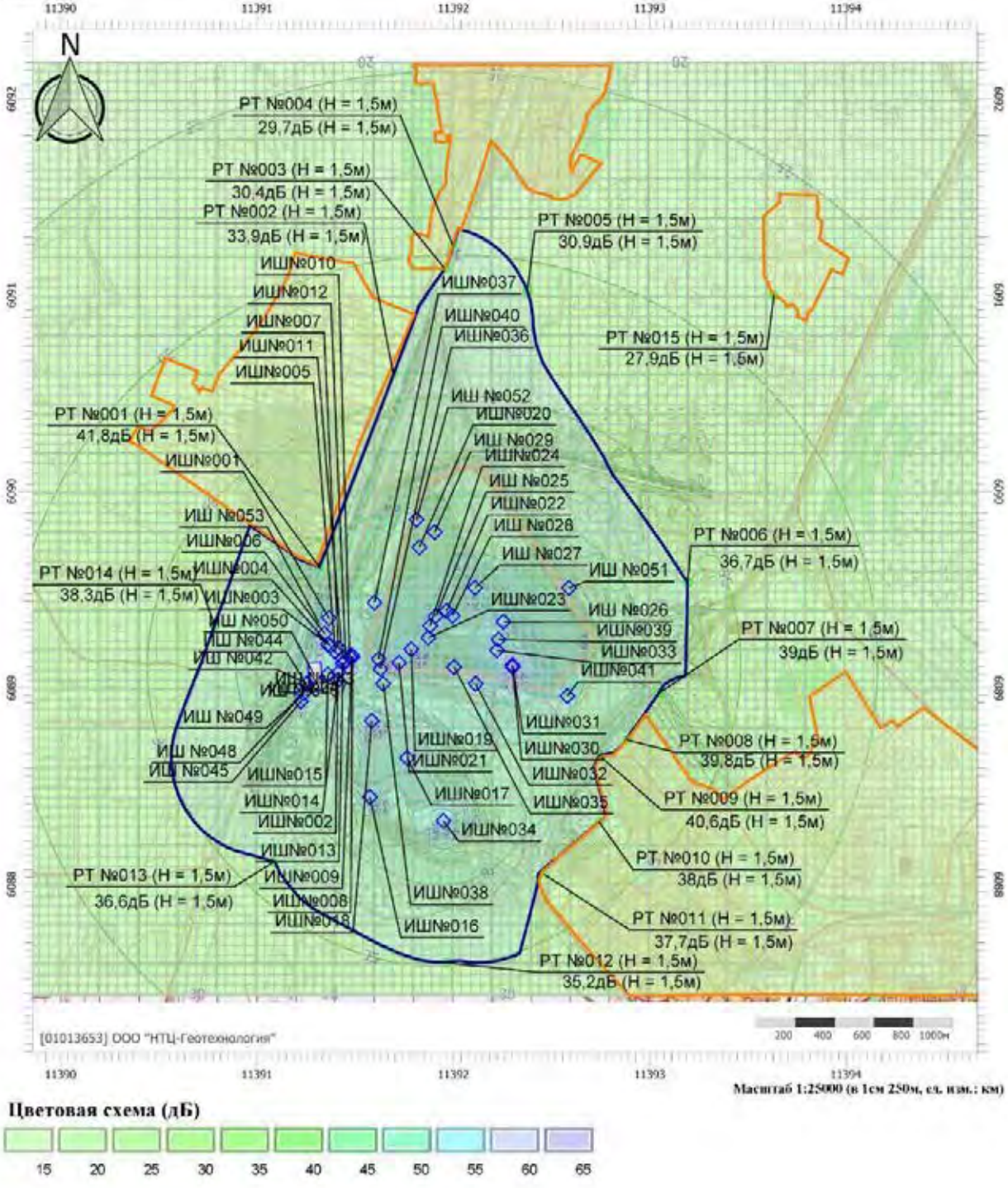
Отчет

Вариант расчета: Эколог-Шум. Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 250Гц (УЗД в октавной полосе со среднегеометрической частотой 250Гц)
Параметр: Звуковое давление
Высота 1,5м



Отчет

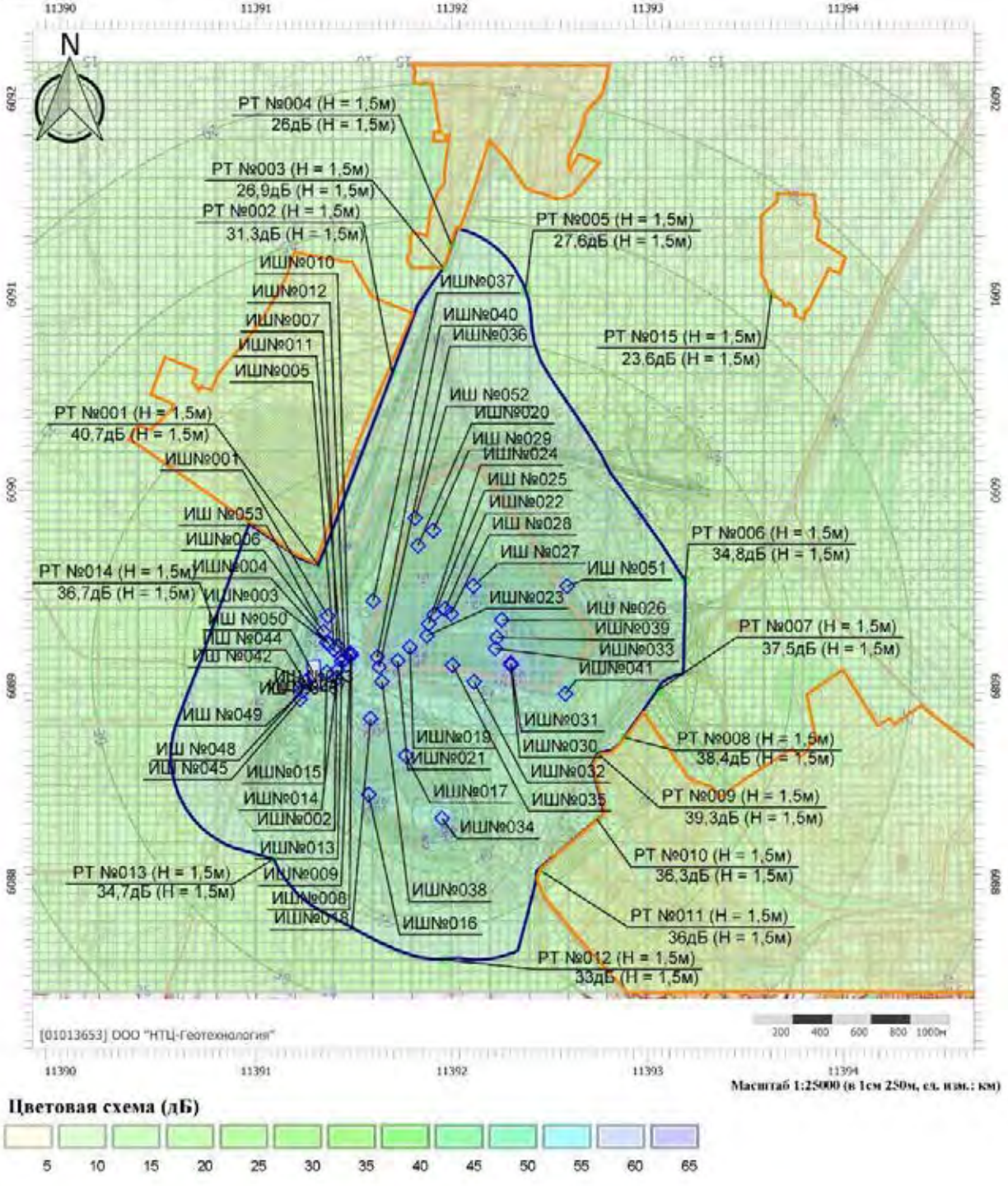
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Тип расчета: Уровни шума
Код расчета: 500Гц (УЗД в октавной полосе со среднегеометрической частотой 500Гц)
Параметр: Звуковое давление
Высота 1,5м



Цветовая схема (дБ)

Отчет

Вариант расчета: Эколог-Шум. Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 1000Гц (УЗД в октавной полосе со среднегеометрической частотой 1000Гц)
Параметр: Звуковое давление
Высота 1,5м

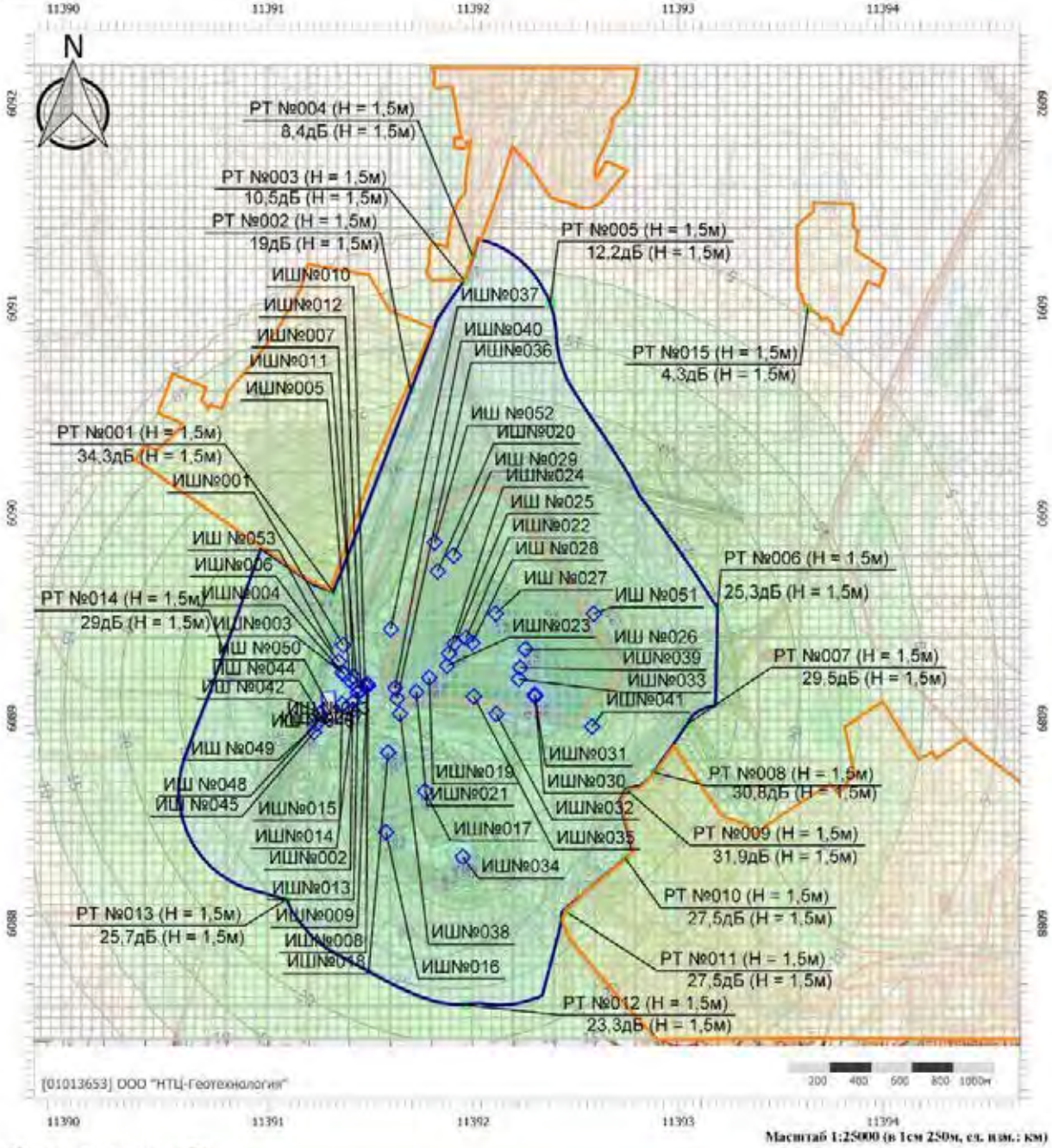


Масштаб 1:25000 (в 1см 250м, ед. изм.: км)

Цветовая схема (дБ)

Отчет

Вариант расчета: Эколог-Шум. Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 2000Гц (УЗД в октавной полосе со среднегеометрической частотой 2000Гц)
Параметр: Звуковое давление
Высота 1,5м

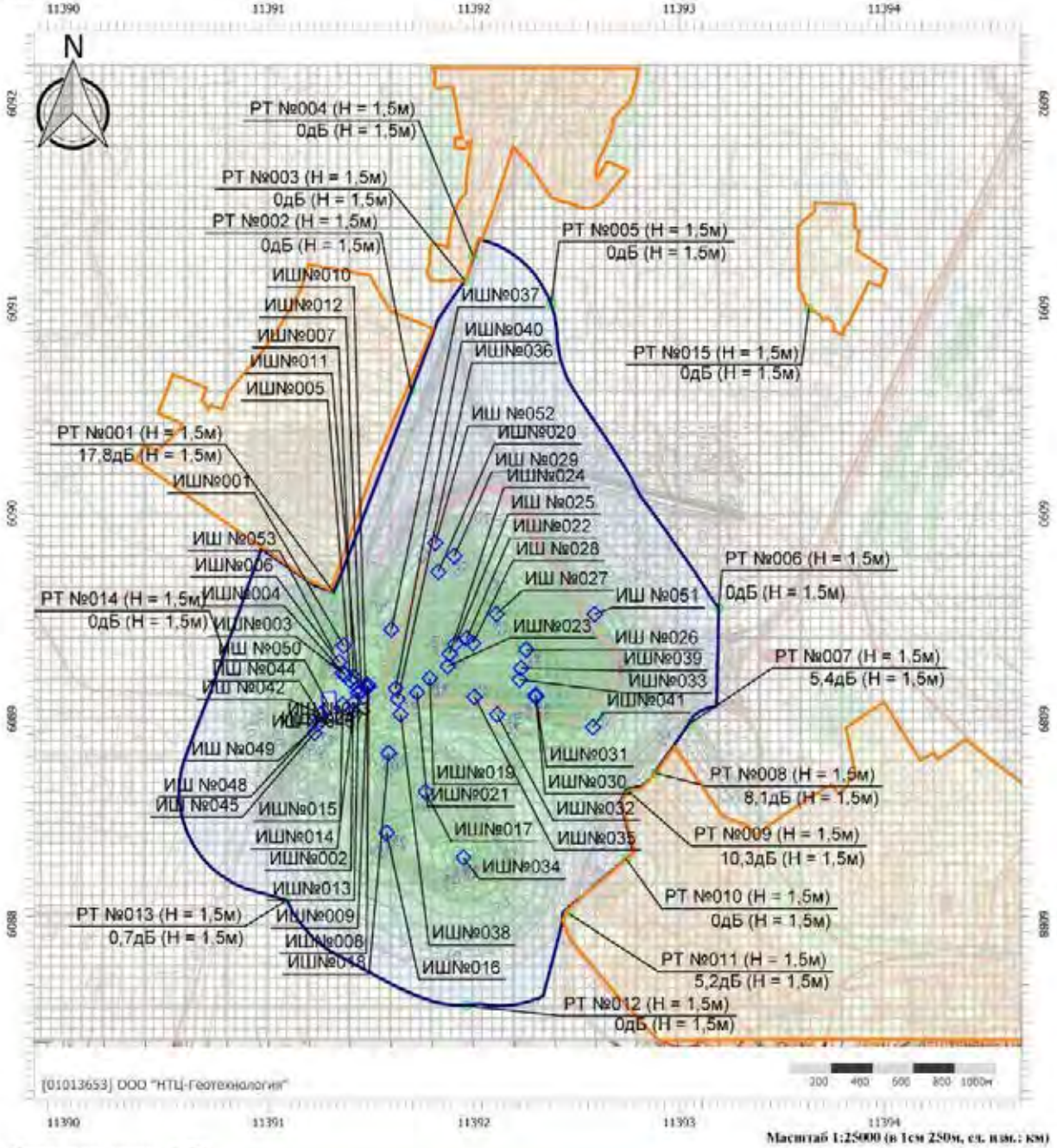


Цветовая схема (дБ)



Отчет

Вариант расчета: Эколог-Шум. Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 4000Гц (УЗД в октавной полосе со среднегеометрической частотой 4000Гц)
Параметр: Звуковое давление
Высота 1,5м

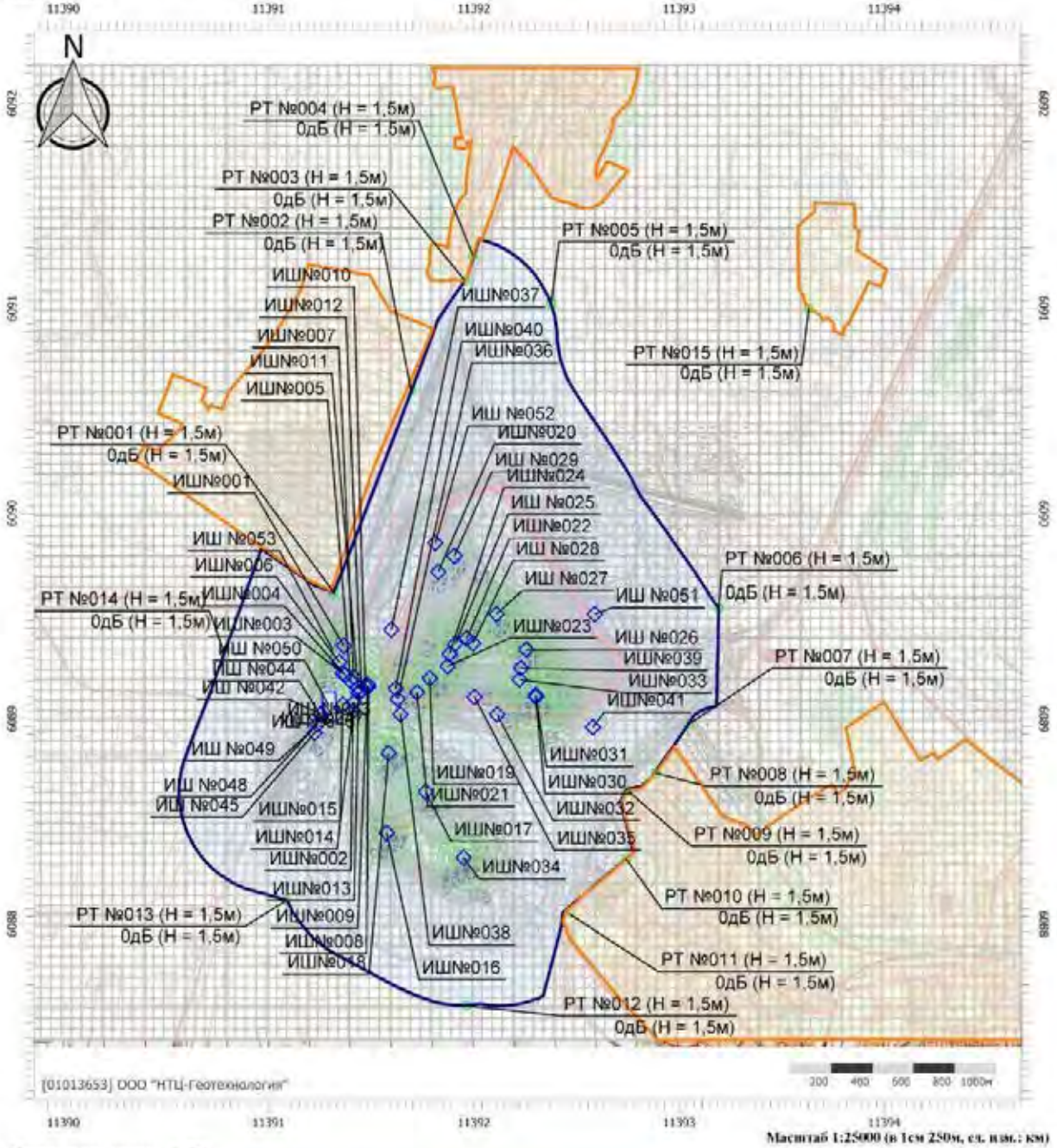


Цветовая схема (дБ)



Отчет

Вариант расчета: Эколог-Шум. Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: 8000Гц (УЗД в октавной полосе со среднегеометрической частотой 8000Гц)
Параметр: Звуковое давление
Высота 1,5м



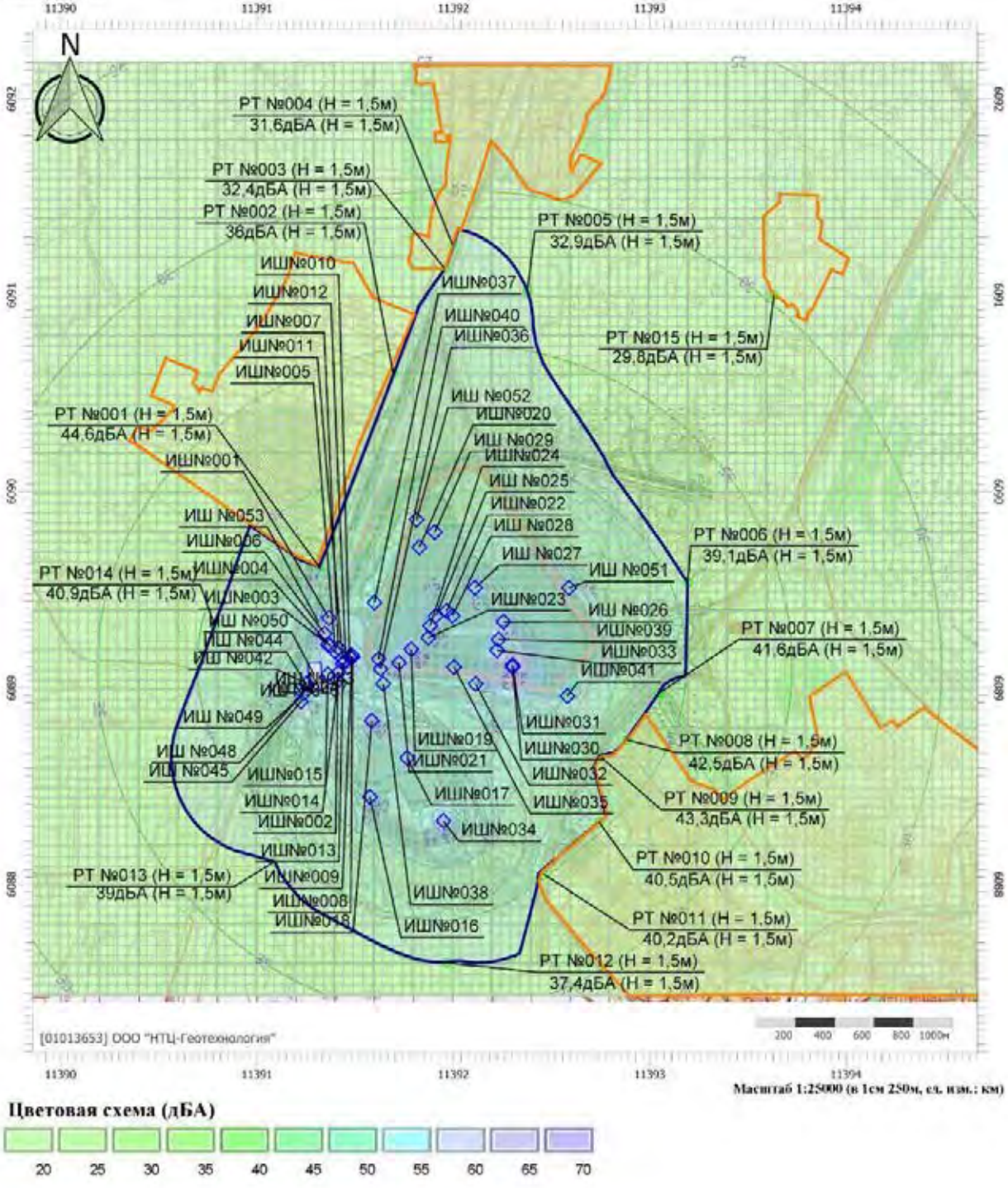
Масштаб 1:25000 (в 1см 250м, ед. изм.: км)

Цветовая схема (дБ)



Отчет

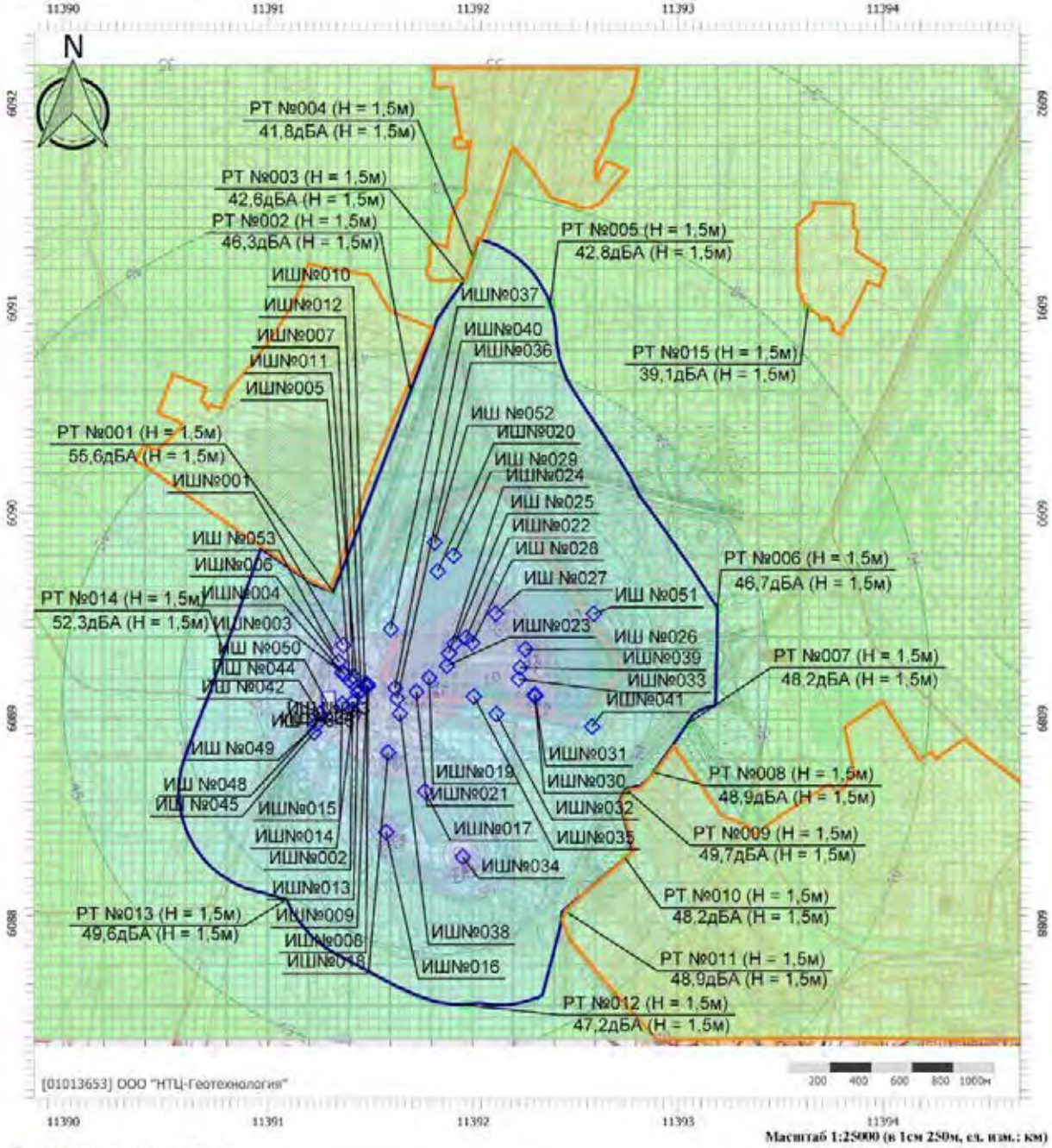
Вариант расчета: Эколог-Шум. Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: La (Уровень звука)
Параметр: Уровень звука
Высота 1,5м



Цветовая схема (дБА)

Отчет

Вариант расчета: Эколог-Шум. Вариант расчета по умолчанию
Тип расчета: Уровни шума
Код расчета: La.max (Максимальный уровень звука)
Параметр: Максимальный уровень звука
Высота 1,5м



Цветовая схема (дБА)



ПРИЛОЖЕНИЕ 24. ПРОГРАММА ПРОИЗВОДСТВЕННОГО ЭКОЛОГИЧЕСКОГО КОНТРОЛЯ ОБЩЕСТВА С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ «СПЕЦТЕХПРОЕКТ»

УТВЕРЖДАЮ
Генеральный директор

ООО «СПЕЦТЕХПРОЕКТ»
Марков А.А.

«31» мая 2024 года

ПРОГРАММА
ПРОИЗВОДСТВЕННОГО ЭКОЛОГИЧЕСКОГО КОНТРОЛЯ

Общества с ограниченной ответственностью
«СПЕЦТЕХПРОЕКТ»

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1. Общие положения

Данные о юридическом лице, осуществляющем хозяйственную и (или) иную деятельность на объекте, оказывающем негативное воздействие на окружающую среду:

Полное наименование юридического лица	Общество с ограниченной ответственностью «СПЕЦТЕХПРОЕКТ»
Организационно-правовая форма	Общество с ограниченной ответственностью
Сокращенное наименование юридического лица	ООО «СПЕЦТЕХПРОЕКТ»
Юридический адрес	456555, Россия, Челябинская область, Коркинский муниципальный округ, г. Коркино, ул. В. Терешковой, д. 1, офис 2
Место нахождения	Челябинская область, Сосновский муниципальный район, сельское поселение Томинское, территория Спецтехпроект
ИНН	7430020322
ОГРН	1147430001597

Данные об объекте, оказывающем негативное воздействие на окружающую среду:

Наименование эксплуатируемого объекта:	Промплощадка ООО «СПЕЦТЕХПРОЕКТ»
Категория негативного воздействия объекта на окружающую среду	III
Код объекта	75-0274-003088-П
Адрес местонахождения объекта	Челябинская обл., Сосновский район, примерно в 3 км по направлению на запад от ориентира г. Коркино, и в 2,5 км по направлению по ж/д от ст. Дубровка РЖД

Наименование уполномоченного органа, в который направляется отчет об организации и о результатах осуществления производственного экологического контроля: Министерство экологии Челябинской области.

Ответственное за подготовку отчета об организации и о результатах осуществления производственного экологического контроля должностное лицо: инженер по охране окружающей среды Хамматова И.И.

Дата утверждения программы производственного экологического контроля: 31.05.2024.

2. Сведения об инвентаризации выбросов загрязняющих веществ в атмосферный воздух и их источников

Инвентаризация источников загрязнения атмосферного воздуха проводится в соответствии с Порядком проведения инвентаризации стационарных источников и выбросов загрязняющих веществ в атмосферный воздух, корректировки ее данных, документирования и хранения данных, полученных в результате проведения таких инвентаризации и корректировки, (утв. приказом Минприроды России от 19.11.2021 № 871).

Инвентаризация выбросов загрязняющих веществ в атмосферный воздух и их источников на предприятии была проведена Филиалом ФГБУ «ЦЛАТИ по УФО» по Челябинской области в ноябре 2023 (Отчет инвентаризации стационарных источников и выбросов загрязняющих веществ ООО «СПЕЦТЕХПРОЕКТ» утвержден 30.11.2023).

По данным инвентаризации определены основные источники загрязнения атмосферного воздуха:

- Работа спецтехники (карьер)
- Буровые работы (карьер)
- Взрывные работы (карьер)
- Транспортировка горной массы (Карьер-ДСК)
- Работа поливомоечной машины (карьер)
- Сварочный пост (карьер)
- Котел НР-18
- Склад угля (хранение, погрузка, разгрузка)
- Склад золошлака (хранение, погрузка, разгрузка)
- Токарный станок (механический цех)
- Сварочный пост (механический цех)
- Заточной станок (механический цех)
- Станки металлообработки (механический цех)

- Сварочный пост (гараж)
- Работа ДВС автотранспорта и дорожной техники (открытая стоянка)
- Склад ГСМ с ТРК
- Дробильно-сортировочный комплекс (ДСК)
- Сварочный пост (ДСК)
- Транспортировка щебня (ДСК-Склад)
- Работа поливомоечной машины (ДСК)
- Склад готовой продукции (складирование, погрузка, разгрузка)
- ДВС погрузчиков
- Транспортировка щебня (Склад-Бункер)
- Внешний отвал (сдувы)
- Внутренний отвал (сдувы)
- Работа тепловозов

Показатель суммарной массы выбросов отдельно по каждому загрязняющему веществу (ЗВ) по каждому источнику:

Наименование источника/ЗВ		**Выбросы ЗВ, т/год**
Работа спецтехники (карьер)		**17,317498**
0301	Азота диоксид (Двуокись азота; пероксид азота)	1,456804
0304	Азот (II) оксид (Азот монооксид)	0,236731
0328	Углерод (Пигмент черный)	0,481617
0330	Сера диоксид	0,055923
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	2,193846
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	2,030283
2908	Пыль неорганическая: 70-20% SiO2	10,862294
Буровые работы (карьер)		**8,478792**
0301	Азота диоксид (Двуокись азота; пероксид азота)	1,770048
0304	Азот (II) оксид (Азот монооксид)	0,287633
0328	Углерод (Пигмент черный)	0,564480
0330	Сера диоксид	0,140000
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	2,663640
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	2,454480

2908	Пыль неорганическая: 70-20% SiO2	0,598511
Взрывные работы (карьер)		**8,787107**
0301	Азота диоксид (Двуокись азота; пероксид азота)	1,081920
0304	Азот (II) оксид (Азот монооксид)	0,175812
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	4,729375
2908	Пыль неорганическая: 70-20% SiO2	2,800000
Транспортировка горной массы (Карьер-ДСК)		**66,069293**
0301	Азота диоксид (Двуокись азота; пероксид азота)	22,364585
0304	Азот (II) оксид (Азот монооксид)	3,634245
0328	Углерод (Пигмент черный)	0,755536
0330	Сера диоксид	0,306000
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	9,105244
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	2,858930
2908	Пыль неорганическая: 70-20% SiO2	27,044753
Работа поливомоечной машины (карьер)		**5,438310**
0301	Азота диоксид (Двуокись азота; пероксид азота)	3,134681
0304	Азот (II) оксид (Азот монооксид)	0,509386
0328	Углерод (Пигмент черный)	0,114835
0330	Сера диоксид	0,003050
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	1,276414
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	0,399944
Сварочный пост (карьер)		**0,528174**
0123	диЖелезо триоксид (железа оксид) (в пересчете на железо)	0,266040
0143	Марганец и его соединения (в пересчете на марганец (IV) оксид)	0,004711
0164	Никель оксид (в пересчете на никель)	0,000025
0203	Хром (в пересчете на хрома (VI) оксид)	0,000005
0301	Азота диоксид (Двуокись азота; пероксид азота)	0,128556
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	0,128556
0342	Гидрофторид (Водород фторид; фтороводород)	0,000149
2908	Пыль неорганическая: 70-20% SiO2	0,000132
Котел НР-18		**16,634497**
0301	Азота диоксид (Двуокись азота; пероксид азота)	0,402382
0304	Азот (II) оксид (Азот монооксид)	0,065387
0328	Углерод (Пигмент черный)	4,859118
0330	Сера диоксид	1,267200

0337	Углерода оксид (Углерод окись; углерод монооксись; угарный газ)	5,134404
0703	Бенз/а/пирен	0,000006
2908	Пыль неорганическая: 70-20% SiO2	4,906000
Склад угля (хранение, погрузка, разгрузка)		**0,012967**
2908	Пыль неорганическая: 70-20% SiO2	0,012967
Склад золошлака (хранение, погрузка, разгрузка)		**0,002042**
2908	Пыль неорганическая: 70-20% SiO2	0,002042
Токарный станок (механический цех)		**0,000349**
0123	диЖелезо триоксид (железа оксид) (в пересчете на железо)	0,000349
Сварочный пост (механический цех)		**0,535511**
0123	диЖелезо триоксид (железа оксид) (в пересчете на железо)	0,262387
0143	Марганец и его соединения (в пересчете на марганец (IV) оксид)	0,001656
0164	Никель оксид (в пересчете на никель)	0,000045
0203	Хром (в пересчете на хрома (VI) оксид)	0,000009
0301	Азота диоксид (Двуокись азота; пероксид азота)	0,128686
0337	Углерода оксид (Углерод окись; углерод монооксись; угарный газ)	0,129194
0342	Гидрофторид (Водород фторид; фтороводород)	0,000214
2908	Пыль неорганическая: 70-20% SiO2	0,013320
Заточной станок (механический цех)		**0,012960**
0123	диЖелезо триоксид (железа оксид) (в пересчете на железо)	0,007830
2930	Пыль абразивная	0,005130
Станки металлообработки (механический цех)		**0,016182**
0123	диЖелезо триоксид (железа оксид) (в пересчете на железо)	0,016182
Сварочный пост (гараж)		**0,554539**
0123	диЖелезо триоксид (железа оксид) (в пересчете на железо)	0,260882
0143	Марганец и его соединения (в пересчете на марганец (IV) оксид)	0,003927
0203	Хром (в пересчете на хрома (VI) оксид)	0,000111
0301	Азота диоксид (Двуокись азота; пероксид азота)	0,132384
0304	Азот (II) оксид (Азот монооксид)	0,000649
0328	Углерод (Пигмент черный)	0,000550
0330	Сера диоксид	0,000798
0337	Углерода оксид (Углерод окись; углерод монооксись; угарный газ)	0,151878
0342	Гидрофторид (Водород фторид; фтороводород)	0,000065
2704	Бензин (нефтяной, малосернистый) (в пересчете на углерод)	0,000949
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	0,002276
2908	Пыль неорганическая: 70-20% SiO2	0,000070

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Работа ДВС автотранспорта и дорожной техники (открытая стоянка)		**1,108087**
0301	Азота диоксид (Двуокись азота; пероксид азота)	0,154928
0304	Азот (II) оксид (Азот монооксид)	0,025176
0328	Углерод (Пигмент черный)	0,042378
0330	Сера диоксид	0,021325
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	0,741076
2704	Бензин (нефтяной, малосернистый) (в пересчете на углерод)	0,016816
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	0,106388
Склад ГСМ с ТРК		**0,078711**
0333	Дигидросульфид (Водород сернистый, дигидросульфид, гидросульфид)	0,000220
2754	Алканы С12-19 (в пересчете на С)	0,078491
Дробильно-сортировочный комплекс (ДСК)		**23,404081**
0301	Азота диоксид (Двуокись азота; пероксид азота)	8,284028
0304	Азот (II) оксид (Азот монооксид)	1,346154
0328	Углерод (Пигмент черный)	1,456839
0330	Сера диоксид	0,940772
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	7,466245
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	2,144194
2908	Пыль неорганическая: 70-20% SiO2	1,765849
Сварочный пост (ДСК)		**0,530009**
0123	диЖелезо триоксид (железа оксид) (в пересчете на железо)	0,265969
0143	Марганец и его соединения (в пересчете на марганец (IV) оксид)	0,004563
0164	Никель оксид (в пересчете на никель)	0,000221
0203	Хром (в пересчете на хрома (VI) оксид)	0,000044
0301	Азота диоксид (Двуокись азота; пероксид азота)	0,128799
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	0,129753
0342	Гидрофторид (Водород фторид; фтороводород)	0,000438
2908	Пыль неорганическая: 70-20% SiO2	0,000222
Транспортировка щебня (ДСК-Склад)		**8,311276**
0301	Азота диоксид (Двуокись азота; пероксид азота)	3,727431
0304	Азот (II) оксид (Азот монооксид)	0,605708
0328	Углерод (Пигмент черный)	0,125923
0330	Сера диоксид	0,018000
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный	1,517541

	газ)	
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	0,476488
2908	Пыль неорганическая: 70-20% SiO2	1,840185
Работа поливомоечной машины (ДСК)		**5,438310**
0301	Азота диоксид (Двуокись азота; пероксид азота)	3,134681
0304	Азот (II) оксид (Азот монооксид)	0,509386
0328	Углерод (Пигмент черный)	0,114835
0330	Сера диоксид	0,003050
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	1,276414
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	0,399944
Склад готовой продукции (складирование, погрузка, разгрузка)		**9,682400**
2908	Пыль неорганическая: 70-20% SiO2	9,682400
ДВС погрузчиков		**19,528186**
0301	Азота диоксид (Двуокись азота; пероксид азота)	7,472243
0304	Азот (II) оксид (Азот монооксид)	1,214240
0328	Углерод (Пигмент черный)	1,313728
0330	Сера диоксид	0,855307
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	6,735142
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	1,937526
Транспортировка щебня (Склад-Бункер)		**27,714002**
0301	Азота диоксид (Двуокись азота; пероксид азота)	12,538724
0304	Азот (II) оксид (Азот монооксид)	2,037543
0328	Углерод (Пигмент черный)	0,459339
0330	Сера диоксид	0,025000
0337	Углерода оксид (Углерод окись; углерод моноокись; угарный газ)	5,105654
2732	Керосин (Керосин прямой перегонки; керосин дезодорированный)	1,599777
2908	Пыль неорганическая: 70-20% SiO2	5,947965
Внешний отвал (сдувы)		**44,836416**
2908	Пыль неорганическая: 70-20% SiO2	44,836416
Внутренний отвал (сдувы)		**12,414384**
2908	Пыль неорганическая: 70-20% SiO2	12,414384

Показатель суммарной массы выбросов по объекту в целом:

Стационарные источники выбросов:

№ п/п	Код ЗВ	Наименование ЗВ	Выбросы, т/год
1	0123	ДиЖелезо триоксид (железа оксид) (в пересчете на железо)	1,079639
2	0143	Марганец и его соединения (в пересчете на марганец (IV) оксид)	0,014857
3	0164	Никель оксид (в пересчете на никель)	0,000291
4	0203	Хром (в пересчете на хрома (VI) оксид)	0,000169
5	0301	Азота диоксид (двуокись азота; пероксид азота)	66,040880
6	0304	Азот (II) оксид (азот монооксид)	10,648050
7	0328	Углерод (пигмент черный)	10,289178
8	0330	Сера диоксид	3,636425
9	0333	Дигидросульфид (водород сернистый, дигидросульфид, гидросульфид)	0,000220
10	0337	Углерода оксид (углерод окись; углерод моноокись; угарный газ)	48,484376
11	0342	Гидрофторид (водород фторид; фтороводород)	0,000866
12	0703	Бенз/а/пирен	0,000006
13	2704	Бензин (нефтяной, малосернистый) (в пересчете на углерод)	0,017765
14	2732	Керосин (керосин прямой перегонки; керосин дезодорированный)	14,410230
15	2754	Алканы С12-19 (в пересчете на С)	0,078491
16	2908	Пыль неорганическая: 70-20% SiO2	122,727510
17	2930	Пыль абразивная	0,005130
Всего			**277,434083**

Передвижные источники выбросов:

№ п/п	Код ЗВ	Наименование ЗВ	Выбросы, т/год
1	0301	Азота диоксид (двуокись азота, пероксид азота)	51,437098
2	0304	Азот (II) оксид (азот монооксид)	8,358528
3	0328	Углерод (пигмент черный)	0,393372
4	0330	Сера диоксид	3,861134
5	0333	Углерода оксид (углерод окись, углерод моноокись, угарный газ)	8,312304
6	2732	Керосин (керосин прямой перегонки, керосин дезодорированный)	17,385618
Всего			**89,748054**

Документация по инвентаризации выбросов подлежит обязательной корректировке в случае наступления обстоятельств, предусмотренных пунктами 45 и 46 Порядка проведения инвентаризации стационарных источников и выбросов загрязняющих веществ в атмосферный воздух, корректировки ее данных, документирования и хранения данных, полученных в результате проведения таких инвентаризации и корректировки (утв. приказом Минприроды России от 19.11.2021 № 871).

3. Сведения об инвентаризации сбросов загрязняющих веществ в окружающую среду и их источников

ООО «СПЕЦТЕХПРОЕКТ» осуществляет отведение дренажных вод в реку Каменка из зумпфа, расположенного в подошве месторождения, с целью предотвращения затопления карьера.

Решение о предоставлении водного объекта в пользование от 31.05.2024 № Р032-01077-74/01215190 (номер учета в водохозяйственной системе 74-14.01.05.010-Р-РСБХ-С-2024-43612/00) выдано Министерством промышленности, новых технологий и природных ресурсов Челябинской области.

Предприятие имеет один выпуск сточных вод – Выпуск № 1 (координаты выпуска: МСК 74, зона 2: X 578394.301; Y 2317689.021). Выпуск является береговым не затопленным, сосредоточенным. Гидротехнические сооружения в месте выпуска сточных вод отсутствуют.

Загрязняющие вещества привносятся в дренажные воды в процессе осуществления хозяйствующим субъектом буровзрывных работ с использованием взрывчатых веществ. Кроме того, качество дренажных вод обусловлено природными факторами.

Показатель суммарной массы сброса отдельно по каждому загрязняющему веществу по объекту в целом (Выпуск № 1):

№ п/п	Код ЗВ	Наименование ЗВ	Масса сброса, т/год
1	3	Аммоний-ион	0,39
2	29	Нитрит-анион	0,063
3	40	Сульфат-анион (сульфаты)	78,63
4	52	Хлорид-анион (хлориды)	235,88
5	80	Нефтепродукты (нефть)	0,039
6	83	Сухой остаток	786,25
7	113	Взвешенные вещества	3,73
8	132	БПК 5	1,65

Показатель суммарного объема сброса сточных вод по объекту в целом (Выпуск № 1): 786 250 куб.м/год.

Дренажные воды из зумпфа, являющегося одновременно отстойником твердых частиц, перекачиваются насосами на отстойник, расположенный на борту карьера, где происходит их механическая очистка через обрушенные породы. Отстойник призван обеспечить очистку сточных вод механическим методом от взвешенных веществ и не растворенных загрязняющих веществ.

Измерение объема сточных вод, отводимых на сброс в водный объект, осуществляется инструментальным методом при помощи ультразвукового расходомера РУС-1 (ООО «НПО «Наука», зав. № 05138, поверка выполнена 27.03.2023, межповерочный интервал составляет 4 года). Расходомер РУС-1 зарегистрирован в Государственном реестре средств измерений под № 24105-11 и допущен к применению в Российской Федерации (свидетельство об утверждении типа средств измерений № 43514).

Учет объема и качества сточных вод на предприятии проводится в соответствии с Порядком ведения собственниками водных объектов и водопользователями учета объема забора (изъятия) водных ресурсов из водных объектов и объема сброса сточных, в том числе дренажных, вод, их качества (утв. приказом Минприроды России от 09.11.2020 № 903).

4. Сведения об инвентаризации отходов производства и потребления и объектов их размещения

Сведения об отходах, образующихся в процессе хозяйственной и (или) иной деятельности, в соответствии с федеральным классификационным каталогом отходов (утв. приказом Минприроды России от 22.05.2017 № 242):

№ п/п	Наименование отхода	Код по ФККО	Класс опасности
1	Аккумуляторы свинцовые, отработанные неповрежденные, с электролитом	9 20 110 01 53 2	II
2	Отходы минеральных масел моторных	4 06 110 01 31 3	III
3	Отходы минеральных масел гидравлических, не содержащих галогены	4 06 120 01 31 3	III
4	Отходы минеральных масел трансмиссионных	4 06 150 01 31 3	III
5	Отходы минеральных масел компрессорных	4 06 166 01 31 3	III
6	Шпалы железнодорожные деревянные, пропитанные антисептическими средствами, отработанные	8 41 000 01 51 3	III
7	Шлам очистки емкостей и трубопроводов от нефти и нефтепродуктов	9 11 200 02 39 3	III
8	Обтирочный материал, загрязненный нефтью или нефтепродуктами (содержание нефти или нефтепродуктов 15 % и более)	9 19 204 01 60 3	III
9	Фильтры очистки масла автотранспортных средств отработанные	9 21 302 01 52 3	III
10	Фильтры очистки топлива автотранспортных средств отработанные	9 21 303 01 52 3	III
11	Фильтры очистки масла двигателей железнодорожного подвижного состава отработанные	9 22 221 05 52 3	III
12	Спецодежда из хлопчатобумажного и смешанных волокон, утратившая потребительские свойства, незагрязненная	4 02 110 01 62 4	IV
13	Обувь кожаная рабочая, утратившая потребительские свойства	4 03 101 00 52 4	IV
14	Тара из черных металлов, загрязненная нефтепродуктами (содержание нефтепродуктов менее 15 %)	4 68 111 02 51 4	IV
15	Системный блок компьютера, утративший потребительские свойства	4 81 201 01 52 4	IV
16	Принтеры, сканеры, многофункциональные устройства	4 81 202 01	IV

№ п/п	Наименование отхода	Код по ФККО	Класс опасности
	(МФУ), утратившие потребительские свойства	52 4	
17	Картриджи печатающих устройств с содержанием тонера менее 7% отработанные	4 81 203 02 52 4	IV
18	Клавиатура, манипулятор «мышь» с соединительными проводами, утратившие потребительские свойства	4 81 204 01 52 4	IV
19	Мониторы компьютерные жидкокристаллические, утратившие потребительские свойства	4 81 205 02 52 4	IV
20	Светодиодные лампы, утратившие потребительские свойства	4 82 415 01 52 4	IV
21	Средства индивидуальной защиты глаз, рук, органов слуха в смеси, утратившие потребительские свойства	4 91 105 11 52 4	IV
22	Золошлаковая смесь от сжигания углей малоопасная	6 11 400 01 20 4	IV
23	Мусор от офисных и бытовых помещений организаций несортированный (исключая крупногабаритный)	7 33 100 01 72 4	IV
24	Мусор и смет производственных помещений малоопасный	7 33 210 01 72 4	IV
25	Шины пневматические автомобильные отработанные	9 21 110 01 50 4	IV
26	Фильтры воздушные автотранспортных средств отработанные	9 21 301 01 52 4	IV
27	Отходы бумаги и картона от канцелярской деятельности и делопроизводства	4 05 122 02 60 5	V
28	Абразивные круги отработанные, лом отработанных абразивных кругов	4 56 100 01 51 5	V
29	Каски защитные пластмассовые, утратившие потребительские свойства	4 91 101 01 52 5	V
30	Остатки и огарки стальных сварочных электродов	9 19 100 01 20 5	V

На предприятии отсутствуют объекты размещения отходов, включенные в государственный реестр объектов размещения отходов. Инвентаризация объектов размещения отходов не проводится.

5. Сведения о побочных продуктах производства

В процессе хозяйственной деятельности предприятия побочные продукты производства не образуются.

6. Сведения о подразделениях и (или) должностных лицах, отвечающих за осуществление производственного экологического контроля (ПЭК)

Должность	Численность должностных лиц и (или) сотрудников подразделений	Фамилия, имя, отчество (при наличии)	Обязанности, права, полномочия
Генеральный директор	1	Марков Антон Анатольевич	Общее руководство и обеспечение работ по функционированию ПЭК. Утверждение программы ПЭК.
Главный инженер	1	Глазунов Дмитрий Александрович	Координация деятельности всех подразделений предприятия для осуществления ПЭК
Заместитель генерального директора по промышленной безопасности, пожарной безопасности и экологии	1	Разумов Максим Геннадьевич	Контроль организации деятельности предприятия с соблюдением действующего природоохранного законодательства, ПЭК в целом по предприятию
Инженер по охране окружающей среды (эколог)	1	Хамматова Ирина Игоревна	Разработка программы ПЭК. Осуществление ПЭК в части организации и проведения необходимых лабораторных исследований в соответствии с программой ПЭК. Ведение журналов учета, предусмотренных действующим законодательством в области охраны окружающей среды. Оформление и предоставление отчета об организации и о результатах осуществления ПЭК. Взаимодействие с другими должностными лицами и руководителями структурных подразделений в части запроса данных для осуществления ПЭК.
Начальник горного цеха	1 (34)	Назыров Рашид Абдулхакович	Выполнение требований по эксплуатации технологического оборудования, обеспечивающих

			соблюдение экологических нормативов допустимого воздействия на окружающую среду. Организация производственной деятельности в возглавляемом структурном подразделении в соответствии с разработанной на предприятии документацией в сфере охраны окружающей среды. Своевременное предоставление инженеру по охране окружающей среды (экологу) данных, необходимых для осуществления ПЭК.
Начальник транспортно-ремонтного цеха	1 (86)	Волков Андрей Владимирович	
Начальник ДСК «Metso»	1 (37)	Полетаев Андрей Фанисович	
Главный энергетик	1 (7)	Береговенко Евгений Анатольевич	
Начальник участка «Погрузка»	1 (33)	Магизова Алёна Фанитовна	

Должностные лица, отвечающие за осуществление производственного экологического контроля на ООО «СПЕЦТЕХПРОЕКТ», вправе требовать от руководства предприятия создание условий для выполнения указанных обязанностей в пределах своих полномочий (в том числе, предоставление необходимого оборудования, инвентаря, рабочего места, соответствующего санитарно-гигиеническим правилам и нормам, и т.п.).

7. Сведения о собственных и (или) привлекаемых испытательных лабораториях (центрах), аккредитованных в соответствии с законодательством Российской Федерации об аккредитации в национальной системе аккредитации

Контроль параметров выбросов и сбросов, а также компонентов окружающей среды в рамках проведения производственного экологического контроля проводится с помощью привлекаемой по договору аккредитованной лабораторией – Филиал ФГБУ «ЦЛАТИ по УФО» по Челябинской области (юридический адрес: 454080, г. Челябинск, ул. Володарского, 50-А, фактический адрес: 454092, г. Челябинск, ул. Елькина, 75).

Аттестат об аккредитации: РОСС RU.0001.10ИМ42 от 25.11.2015.

Информация об области аккредитации:

Объекты	Атмосферный воздух; Воды сточные очищенные; Донные отложения; Отходы (I-V классов опасности); Питьевая вода; Поверхностные воды; Подземные воды; Почва; Промышленные выбросы; Сточные воды.
Вид/метод измерений	Инструментальный метод; Органолептические (сенсорные) испытания; Отбор проб; Химические испытания, физико-химические испытания – атомно-абсорбционный спектрометрический (ААС), атомно-эмиссионный спектрометрический (АЭС, AES), гравиметрический (весовой), титриметрический (объемный), флуориметрический, фотометрический, хромато-масс-спектрометрический, хроматография газовая/газожидкостная.
Показатели /диапазон	4,4'-ДДЕ диапазон определения от 0,00001 до 0,05 мг/дм³; 4,4'-ДДТ диапазон определения от 0,00001 до 0,05 мг/дм³; 4,4'-ДДД диапазон определения от 0,00001 до 0,05 мг/дм³; Альфа-ГХЦГ / Альфа-гексахлорциклогексан диапазон определения от 0,00001 до 0,05 мг/дм³; Бензол диапазон определения от 0,005 до 40 мг/дм³; Бензол диапазон определения от 0,005 до 5 мг/м³; Бензол диапазон определения от 0,015 до 1,47 мг/кг; Гамма-ГХЦГ / Гамма-гексахлорциклогексан диапазон определения от 0,00001 до 0,05 мг/дм³; Гексахлорбензол диапазон определения от 0,00001 до 0,05 мг/дм³; Гептахлор диапазон определения от 0,00001 до 0,05 мг/дм³; Диэтиленгликоль диапазон определения от 0,1 до 50 мг/дм³; Диэтиленгликоль диапазон определения от 5,0 до 50 мг/дм³; Запах диапазон определения от 0 до 5 балл; Избыточное давление диапазон определения от 0 до 10000 Паот 0 до 1000 мм вод. ст; Изопропилмеркаптан / Пропан-2-тиол диапазон определения от 0,007 до 12 мг/м³; Литий (кислоторастворимая форма, валовое содержание)

	диапазон определения от 0,1 до 100000 мг/кг; Мета-ксилол и пара-ксилол (суммарно) диапазон определения от 0,005 до 5 мг/м³; Метан диапазон определения от 1 до 1500 мг/м³; Метилмеркаптан / Метантиол диапазон определения от 0,003 до 7 мг/м³; Нафталин диапазон определения от 0,005 до 1,0 мг/м³; Нефтепродукты диапазон определения от 0,005 до 50 мг/дм³; Орто-ксилол диапазон определения от 0,005 до 5 мг/м³; Отбор проб Указание диапазона не требуется диапазон определения; Относительная влажность диапазон определения от 3 до 97 %; ПХБ-101 / 2,2',4,5,5'-пентахлорбифенил диапазон определения от 0,00001 до 0,05 мг/дм³; ПХБ-138 / 2,2',3,4,4',5'-гексахлорбифенил диапазон определения от 0,00001 до 0,05 мг/дм³; ПХБ-153 / 2,2',4,4',5,5'-гексахлорбифенил диапазон определения от 0,00001 до 0,05 мг/дм³; ПХБ-52 / 2,2',5,5'-тетрахлорбифенил диапазон определения от 0,00001 до 0,05 мг/дм³; Пыль / Взвешенные частицы диапазон определения от 0,1 до 150 мг/м³; Разность давлений диапазон определения от 0 до 10000 Паот 0 до 1000 мм вод. ст; Ртуть диапазон определения от 0,01 до 2000 мкг/дм³; Ртуть диапазон определения от 20 до 20000 нг/м³; Соли фтористоводородной кислоты в пересчете на фторид-ион диапазон определения от 0,15 до 25 мг/м³; Стирол диапазон определения от 0,005 до 40 мг/дм³; Стирол диапазон определения от 0,015 до 1,52 мг/кг; Сухой остаток диапазон определения от 50 до 50000 мг/дм³; Температура диапазон определения от минус 40 до 200 °С; Толуол диапазон определения от 0,005 до 40 мг/дм³; Толуол диапазон определения от 0,005 до 5 мг/м³; Толуол диапазон определения от 0,014 до 1,45 мг/кг; Фенол диапазон определения от 0,005 до 5 мг/м³; Фосфат-ион диапазон определения от 0,050 до 100 мг/дм³; Фосфорная кислота и фосфорный ангидрид диапазон определения от 0,03 до 10 мг/м³; Хлорбензол диапазон определения от 0,018 до 1,85 мг/кг; Хлорид-ион диапазон определения от 5,0 до 10000 мг/дм³; Хром (VI) диапазон определения от 0,030 до 0,50 мг/кг; Этилбензол диапазон определения от 0,0025 до 40 мг/дм³; Этилбензол диапазон определения от 0,005 до 5 мг/м³; Этилбензол диапазон определения от 0,014 до 1,45 мг/кг; Этиленгликоль диапазон определения от 0,1 до 50 мг/дм³; Этиленгликоль диапазон определения от 5,0 до 50 мг/дм³; м-Ксилол диапазон определения от 0,0025 до 40 мг/дм³; м-Ксилол диапазон определения от 0,014 до 1,44 мг/кг; о-Ксилол диапазон определения от 0,0025 до 40 мг/дм³; о-Ксилол диапазон определения от 0,015 до 1,47 мг/кг; п-Ксилол диапазон определения от 0,0025 до 40 мг/дм³; п-Ксилол диапазон определения от 0,014 до 1,43 мг/кг.
Методика	Анализатор пыли АТМАС. Руководство по эксплуатации БВЕК 610000.01 РЭ; Анализатор ртути модификации РА-915М. Руководство по эксплуатации В0100-00-00-00-00РЭ; ГОСТ Р 57164 5.8.1; МКХА УФКВ 08.00017-ФХИ; МКХА УФКВ 08.0007-ФХИ (ФР.1.31.2015.20533); МУ 09-18/007 (ФР.1.31.2019.33185); Манометр дифференциальный цифровой ДМЦ-01О. Руководство по эксплуатации 2.910.000 РЭ; ПНД Ф 12.1:2:2.2:2.3:3.2-2003 издание 2014 г.; ПНД Ф 13.1.61-2007 издание 2012 г.; ПНД Ф 13.1.69-09 издание 2009 г.; ПНД Ф 13.1:2:3.23-98 издание 2005 г.; ПНД Ф 14.1:2.250-08 издание 2016 г.; ПНД Ф 14.1:2:3:3.112-2023 издание 2023 г.; ПНД Ф 14.1:2:3:4.111-97 издание 2020 г.; ПНД Ф 14.1:2:3:4.114-2023 издание 2023 г.; ПНД Ф 14.1:2:3:4.204-04 издание

	2018 г.; ПНД Ф 14.1:2:4.128-98 издание 2012 г.; ПНД Ф 14.1:2:4.271-2012 издание 2012 г.; ПНД Ф 14.1:2:4.57-96 издание 2017 г.; ПНД Ф 16.1:2.3:3.11-10 издание 2005 г.; РД 52.18.886-2019; Термометр контактный ТК-5.06. Руководство по эксплуатации ТК-5.00.000РЭ; ФР.1.31.2020.38284.

8. Сведения о периодичности и методах осуществления производственного экологического контроля, местах отбора проб и методиках (методах) измерений

8.1. Производственный контроль в области охраны атмосферного воздуха

Промплощадка ООО «СПЕЦТЕХПРОЕКТ» входит в перечень объектов негативного воздействия, владельцы которых должны осуществлять мониторинг атмосферного воздуха на территории Челябинской области. На предприятии разработаны план-график контроля стационарных источников выбросов (Приложение № 1), план-график проведения наблюдений за загрязнением атмосферного воздуха (Приложение № 2).

Перечень нормативных документов, стандартов организации, регламентирующих требования к методам производственного контроля в области охраны атмосферного воздуха:

- Федеральный закон от 10.01.2002 № 7-ФЗ «Об охране окружающей среды»;
- Федеральный закон от 04.05.1999 № 96-ФЗ «Об охране атмосферного воздуха»;
- Приказ Минприроды России от 18.02.2022 № 109 «Об утверждении Требований к содержанию программы производственного экологического контроля, Порядка и сроков представления отчета об организации и о результатах осуществления производственного экологического контроля»;
- иные нормативные правовые акты Российской Федерации;
- Отчет инвентаризации стационарных источников и выбросов загрязняющих веществ ООО «СПЕЦТЕХПРОЕКТ» (г. Челябинск, Филиал ФГБУ «ЦЛАТИ по УФО» по Челябинской области, 2023);

- Проект нормативов допустимых выбросов загрязняющих веществ ООО «СПЕЦТЕХПРОЕКТ» (г. Челябинск, Филиал ФГБУ «ЦЛАТИ по УФО» по Челябинской области, 2024);
- Проект санитарно-защитной зоны для открытого месторождения строительного камня Тимофеевское-1 с учетом проектируемого открытого месторождения строительного камня Тимофеевское-2 и проектируемого ДСК ООО «СПЕЦТЕХПРОЕКТ» (г. Екатеринбург, ООО ПКЦ «РИФЕЙ-Экология», 2024).

8.2. Производственный контроль в области охраны и использования водных объектов

Измерение объема сточных вод, отводимых на сброс в водный объект, осуществляется инструментальным методом при помощи ультразвукового расходомера РУС-1 (ООО «НПО «Наука», зав. № 05138, поверка выполнена 27.03.2023, межповерочный интервал составляет 4 года). Расходомер РУС-1 зарегистрирован в Государственном реестре средств измерений под № 24105-11 и допущен к применению в Российской Федерации (свидетельство об утверждении типа средств измерений № 43514).

Для учета объема сточных вод на предприятии ведется Журнал учета водоотведения средствами измерений по форме 1.4 Приложения к Порядку ведения собственниками водных объектов и водопользователями учета объема забора (изъятия) водных ресурсов из водных объектов и объема сброса сточных, в том числе дренажных, вод, их качества (утв. приказом Минприроды России от 09.11.2020 № 903). Журнал ведется ежедневно на основании проведения замеров расходов воды на бумажном носителе и в электронном виде уполномоченным лицом.

Определение химического состава сбрасываемых сточных, в том числе дренажных, вод (концентраций присутствующих в водах загрязняющих веществ) производится периодическим отбором проб сточных,

в том числе дренажных, вод и проведением их химических анализов. Отбор проб и химический анализ осуществляется привлекаемой по договору аккредитованной лабораторией в соответствии с разработанным на предприятии планом-графиком проведения измерений качества сточных, в том числе дренажных, вод (Приложение № 3).

Для учета качества сточных, в том числе дренажных, вод на предприятии ведется Журнал учета качества сбрасываемых сточных, в том числе дренажных, вод по форме 2.2 Приложения к Порядку ведения собственниками водных объектов и водопользователями учета объема забора (изъятия) водных ресурсов из водных объектов и объема сброса сточных, в том числе дренажных, вод, их качества (утв. приказом Минприроды России от 09.11.2020 № 903). Журнал ведется в электронном виде и заполняется по результатам анализа сточных, в том числе дренажных, вод уполномоченным лицом.

С целью проверки работы очистных сооружений два раза в год производится плановый обход и визуальный осмотр системы водоотведения рабочей группой. Также осуществляется контроль эффективности очистки сточных вод путем проведения их химического анализа аккредитованной лабораторией.

Наблюдения за качеством поверхностных вод в фоновом и контрольном створах относительно сброса (выпуска) сточных вод в водный объект осуществляется в соответствии с программой ведения наблюдений за водным объектом (Приложение № 4)

Перечень нормативных документов, стандартов организации, регламентирующих требования к методам производственного контроля в области охраны и использования водных объектов:

- Федеральный закон от 10.01.2002 № 7-ФЗ «Об охране окружающей среды»;

- Приказ Минприроды России от 18.02.2022 № 109 «Об утверждении Требований к содержанию программы производственного экологического контроля, Порядка и сроков представления отчета об организации и о результатах осуществления производственного экологического контроля»;
- Приказ Минприроды России от 09.11.2020 № 903 «Об утверждении Порядка ведения собственниками водных объектов и водопользователями учета объема забора (изъятия) водных ресурсов из водных объектов и объема сброса сточных, в том числе дренажных, вод, их качества»;
- иные нормативные правовые акты Российской Федерации;
- Проект нормативов допустимых сбросов загрязняющих веществ и микроорганизмов в реку Каменка для предприятия ООО «СПЕЦТЕХПРОЕКТ» (г. Челябинск, ООО «ПрофиЦентр», 2024).

8.3. Производственный контроль в области обращения с отходами

Мониторинг состояния и загрязнения окружающей среды на территориях объектов размещения отходов и в пределах их воздействия на окружающую среду не проводится в связи с отсутствием на предприятии объектов размещения отходов, включенных в государственный реестр объектов размещения отходов.

Сроки обобщения данных по учету в области обращения с отходами принимаются согласно п. 11 Порядка учета в области обращения с отходами (утв. приказом Минприроды России от 08.12.2020 № 1028) и составляют:

До 1 января 2025 г. обобщение данных об учете отходов осуществляется за календарный год в срок не позднее 25 января года, следующего за указанным периодом.

С 1 января 2025 г. обобщение данных об учете отходов осуществляется ежемесячно, ежеквартально и за календарный год в срок не позднее последнего дня месяца, следующего за указанными периодами. Данные об учете за квартал, шесть и девять месяцев, а также за календарный год обобщаются нарастающим итогом.

Данные об учете отходов за месяц являются оперативными и используются для формирования оперативной информации об обращении с отходами.

8.4. Производственный контроль в области обращения с побочными продуктами производства

Не требуется.

9. Приложения

1. План-график контроля стационарных источников выбросов.
2. План-график проведения наблюдений за загрязнением атмосферного воздуха.
3. План-график проведения измерений качества сточных, в том числе дренажных, вод.
4. Программа ведения наблюдений за водным объектом.

ПРИЛОЖЕНИЕ 25. ПРОТОКОЛ ОБЩЕСТВЕННЫХ ОБСУЖДЕНИЙ

ПРОТОКОЛ
общественных обсуждений по объекту
государственной экологической экспертизы федерального уровня:
предварительных материалов оценки воздействия на окружающую среду (ОВОС)
и проектной документации «Проект ликвидации отработанной
выработки карьера Тимофеевский»

16.12.2025 **с. Долгодеревенское**

Настоящий протокол составлен в соответствии с требованиями Правил проведения оценки воздействия на окружающую среду, утвержденных постановлением Правительства Российской Федерации от 28.11.2024 г. №1644 «О порядке проведения оценки воздействия на окружающую среду» (далее - Правила), об обеспечении участия общественности, выявления общественного мнения и его учета в процессе оценки воздействия на окружающую среду планируемой хозяйственной и (или) иной деятельности на территории Российской Федерации.

Задача общественных обсуждений – информирование общественности об объекте государственной экологической экспертизы, в том числе о намечаемой хозяйственной и (или) иной деятельности, а также о её воздействии на окружающую среду.

Период проведения общественных обсуждений:
С 10.11.2025 по 09.12.2025 (включительно)

Объект общественных обсуждений:
Проектная документация «Проект ликвидации отработанной выработки карьера Тимофеевский», содержащая предварительные материалы оценки воздействия на окружающую среду (ОВОС)

Информация о месте, в котором размещен и доступен для очного ознакомления объект обсуждений, дате открытия доступа, сроке доступности объекта обсуждений, днях и часах, в которые возможно ознакомление с объектом обсуждений:
Объект обсуждений доступен для очного ознакомления в период с 10.11.2025 по 09.12.2025 в рабочие дни с понедельника по пятницу с 08:45 до 17:00 (перерыв с 13:00 до 14:00) по адресу: Отдел экологии Администрации Сосновского муниципального района Челябинской области 456800, Российская Федерация, Челябинская область, Сосновский район, с. Долгодеревенское, пер. Школьный, д. 7, каб. 7. Дата открытия доступа для очного ознакомления с объектом обсуждений – 10.11.2025.

Информация о размещении объекта обсуждений в сети «Интернет», содержащая электронную ссылку на место размещения указанных материалов в сети «Интернет», о дате и сроке их размещения:
Объект обсуждений в электронном виде размещён в сети «Интернет» по ссылке https://nextcloud.ustup.ru/s/ao4jtaBibzMbZAA. Период размещения: с 10.11.2025 по 09.12.2025, дата открытия доступа – 10.11.2025.

Наименование планируемой хозяйственной и иной деятельности:
Проект ликвидации отработанной выработки карьера Тимофеевский

Цель планируемой хозяйственной и иной деятельности:
Ликвидация отработанной выработки карьера Тимофеевский с последующей рекультивацией

Предварительное место реализации, планируемой хозяйственной и иной деятельности:
Российская Федерация, Челябинская область, Сосновский муниципальный район

Общее описание планируемой хозяйственной деятельности (проектных решений)
Предприятию ООО «СПЕЦТЕХПРОЕКТ» предоставлено право пользования недрами для добычи строительного камня на Тимофеевском месторождении строительного камня (порфиритов) Месторождение расположено в Сосновском районе Челябинской области.

Предусматривается ликвидация отработанной выработки карьера Тимофеевский путем ее заполнения вскрышными породами. Техническими решениями в первую очередь предусматривается ликвидация отработанной выработки в технических границах карьера. В период ликвидации отработанной выработки карьера Тимофеевский все основные и вспомогательные горные работы по добыче строительного камня являются завершенными. Проведение работ в условиях действующего предприятия не планируется. На территории ликвидируемого объекта существующих инженерных коммуникаций нет.

Информация об организаторах общественных обсуждений

Уполномоченный орган, ответственный за проведение общественных обсуждений:	Администрация Сосновского муниципального района Челябинской области
Адрес в пределах места нахождения уполномоченного органа:	456800, Российская Федерация, Челябинская область, Сосновский район, с. Долгодеревенское, пер. Школьный, д. 7, каб. 7, отдел экологии Администрации Сосновского муниципального района Челябинской области
Телефон и адрес электронной почты уполномоченного органа:	8 (351) 449-00-58, ecology@chelsosna.ru
Сведения о заказчике объекта обсуждений:	Общество с ограниченной ответственностью «Спецтехпроект» (ООО «СПЕЦТЕХПРОЕКТ») ИНН: 7430020322, ОГРН: 1147430001597
Адрес в пределах места нахождения заказчика объекта обсуждений:	456555, Российская Федерация, Челябинская область, г. Коркино, ул. В. Терешковой, д. 1, офис 2
Телефон и адрес электронной почты заказчика объекта обсуждений:	8 (351) 771-59-92, 5600@tdus.ru
Сведения об исполнителе работ по оценке воздействия на окружающую среду:	Общество с ограниченной ответственностью «Научно-Технический Центр – Геотехнология» (ООО «НТЦ-Геотехнология») ИНН: 7447075866, ОГРН: 1047421520035
Адрес в пределах места нахождения исполнителя работ по оценке воздействия на окружающую среду:	620050, Российская Федерация, Свердловская область, г. Екатеринбург, ул. Техническая, сооружение 18 б, офис 412
Телефон и адрес электронной почты исполнителя работ по оценке воздействия на окружающую среду:	8 (351) 220 22 00, info@ustup.ru

Основанием для проведения общественных обсуждений послужило уведомление общества с ограниченной ответственностью «Научно-Технический Центр – Геотехнология» о проведении общественных обсуждений предварительных материалов оценки воздействия на окружающую среду (ОВОС) и проектной документации «Проект ликвидации отработанной выработки карьера Тимофеевский». Уведомление направлено в адрес уполномоченного органа письмом от 30.10.2025 №1809, письмо зарегистрировано в уполномоченном органе от 30.10.2025 №16230.

Дата размещения (опубликования) уведомления об обсуждениях: 30.10.2025 и 31.10.2025.

Источники размещения (опубликования) уведомления об обсуждениях:

1. На федеральном уровне – в федеральной государственной информационной системе состояния окружающей среды ФГИС «Экомониторинг», https://ecomonitoring.mnr.gov.ru (в соответствии с Положением о федеральной государственной информационной системе состояния окружающей среды, утвержденным постановлением Правительства Российской Федерации от 19.03.2024 №329 «О федеральной государственной информационной системе состояния окружающей среды»), заявка №2917 (https://ecomonitoring.mnr.gov.ru/public/discussions/2917) – 31.10.2025;
2. На муниципальном уровне – на официальном сайте Администрации Сосновского муниципального района Челябинской области (https://chelsosna.ru/press-center/announce/obyavleniya/uvedomlenie-o-provedenii-obshchestvennykh-obsuzhdeniy-po-obektu-gosudarstvennoy-ekologicheskoy-ekspe/) – 31.10.2025;
3. На официальном сайте общества с ограниченной ответственностью «Научно-технический центр – Геотехнология» (https://www.ustup.ru/news/uvedomlenie-o-provedenii-obschestvennyh-obsuzhdeniy-7.html) – 30.10.2025.

В соответствии с информацией, содержащейся в размещенном (опубликованном) уведомлении об обсуждениях, контактными лицами по вопросу организации обсуждений выступили:

1. **Со стороны заказчика:** заместитель генерального директора по правовым вопросам Хамматова Ирина Игоревна, тел.: 8 (351) 771-59-92, эл. почта: 5618@tdus.ru; главный инженер Глазунов Дмитрий Александрович, тел.: 8 (351) 771-59-92, эл. почта: 5607@tdus.ru;
2. **Со стороны исполнителя:** главный инженер проекта Крылов Геннадий Сергеевич, тел. 8 (351) 220-22-00, адрес электронной почты: info@ustup.ru;
3. **Со стороны уполномоченного органа:** начальник отдела экологии Администрации Сосновского муниципального района Челябинской области Луткова Ольга Васильевна, тел.: 8 (351) 449-00-58, эл. почта: ecology@chelsosna.ru.

Посредством размещенного (опубликованного) уведомления участники общественных обсуждений проинформированы о возможности проведения по инициативе граждан слушаний (общественных обсуждений в очном формате) в соответствии с п. 23 Правил.

Информация о возможности проведения общественных слушаний

В соответствии с пунктом 23 Правил проведения оценки воздействия на окружающую среду, в течение 7 календарных дней с 10.11.2025 может быть инициировано проведение общественных слушаний гражданами путем направления в указанный срок инициативы в произвольной форме:

- путем направления в адрес уполномоченного органа в письменной форме по адресу: 456800, Российская Федерация, Челябинская область, Сосновский район, с. Долгодеревенское, пер. Школьный, д. 7, каб. 7;
- в форме электронного документа путем направления письма на адрес электронной почты: ecology@chelsosna.ru.

При внесении инициативы о проведении слушаний гражданином указываются следующие сведения: фамилия, имя, отчество (при наличии), дата рождения, адрес места жительства (регистрации), телефон, адрес электронной почты (при наличии), согласие на обработку персональных данных в соответствии с законодательством Российской Федерации в области персональных данных.

Сведения о проведении слушаний (общественных обсуждений в очном формате) в соответствии с п. 23 Правил

Слушания не проводились, инициативы о проведении слушаний от граждан не поступало. Уполномоченным органом также не принималось решение о проведении слушаний.

Прием и учет предложений и замечаний, касающихся объекта обсуждений

В период проведения общественных обсуждений с 10.11.2025 по 09.12.2025 все участники общественных обсуждений имеют право вносить предложения и замечания, касающиеся объекта обсуждений:

- в письменной или устной форме в ходе проведения слушаний (при наличии инициативы);
- в письменной форме путем направления письма на адрес: 456800, Российская Федерация, Челябинская область, Сосновский район, с. Долгодеревенское, пер. Школьный, д. 7, каб. 7 или в форме электронного документа, направленного на следующие адреса электронных почт: ecology@chelsosna.ru и info@ustup.ru;
- в письменной форме посредством записи в журнале учета замечаний и предложений участников общественных обсуждений, очно ознакомляющихся с объектом обсуждений, и их замечаний и предложений по адресам: 456800, Российская Федерация, Челябинская область, Сосновский район, с. Долгодеревенское, пер. Школьный, д. 7, каб. 7.

При внесении предложений и замечаний участником общественных обсуждений указываются следующие сведения:

- для физических лиц – фамилия, имя, отчество (при наличии), дата рождения, адрес места жительства (регистрации), телефон, адрес электронной почты (при наличии);
- для юридических лиц – полное и сокращенное (при наличии) наименования, основной государственный регистрационный номер, адрес в пределах места нахождения, телефон, адрес электронной почты (при наличии), фамилия, имя, отчество (при наличии) участника общественных обсуждений, должность участника общественных обсуждений;
- согласие на обработку персональных данных в соответствии со статьей 9 Федерального закона от 27.07.2006 № 152-ФЗ «О персональных данных»;

- согласие на участие в подписании протокола общественных обсуждений и способ для его направления и подписания (адрес электронной почты или адрес фактического места проживания гражданина / почтовый адрес организации).

Результаты приема и учета предложений и замечаний, касающихся объекта обсуждений

В период проведения общественных обсуждений (с 10.11.2025 по 09.12.2025 (включительно)) вопросы, замечания и предложения от участников общественных обсуждений не поступали.

По итогам общественных обсуждений отрицательных позиций по предварительным материалам оценки воздействия на окружающую среду (ОВОС) и проектной документации «Проект ликвидации отработанной выработки карьера Тимофеевский» не выявлено.

Решения, принятые по итогам проведения общественных обсуждений

1. Информация о проектных решениях и их воздействии на окружающую среду доведена до общественности в полном объеме;
2. В период проведения общественных обсуждений инициативы от граждан о проведении слушаний не поступало.
3. Замечания, предложения по объекту общественных обсуждений от граждан, общественных объединений и других негосударственных некоммерческих организаций в период с 10.11.2025 по 09.12.2025 (включительно) не поступали.
4. Признать общественные обсуждения по объекту государственной экологической экспертизы федерального уровня: предварительных материалов оценки воздействия на окружающую среду (ОВОС) и проектной документации «Проект ликвидации отработанной выработки карьера Тимофеевский» состоявшимися.
5. ООО «Спецтехпроект» и ООО «НТЦ-Геотехнология» обеспечить размещение окончательных материалов по оценке воздействия на окружающую среду в сети «Интернет» сроком на 30 дней по электронной ссылке, указанной в уведомлении об организации общественных обсуждений.
6. Предмет разногласий между общественностью, ООО «Спецтехпроект» и ООО «НТЦ-Геотехнология» отсутствует.
7. Протокол подписывается на бумажном носителе.

Приложения к настоящему протоколу:

1. Журнал учета замечаний и предложений участников общественных обсуждений – на 3 л. в 1 экз.;
2. Таблица учета замечаний и предложений участников общественных обсуждений предварительных материалов оценки воздействия на окружающую среду (ОВОС) и проектной документации «Проект ликвидации отработанной выработки карьера Тимофеевский» – на 2 л. в 1 экз.;
3. Перечень участников, принявших участие в рассмотрении объекта обсуждений - на 1 л. в 1 экз.

Представитель уполномоченного органа:
Начальник отдела экологии Администрации
Сосновского муниципального района
Челябинской области
Луткова Ольга Васильевна
16.12.2025 г.

Представитель заказчика:
Заместитель генерального директора по
правовым вопросам ООО «СПЕЦТЕХПРОЕКТ»
Хамматова Ирина Игоревна
16.12.2025 г.

Представитель исполнителя работ:
Главный инженер проекта
ООО «НТЦ-Геотехнология»
Крылов Геннадий Сергеевич
16.12.2025 г.



ЖУРНАЛ УЧЕТА ЗАМЕЧАНИЙ И ПРЕДЛОЖЕНИЙ УЧАСТНИКОВ ОБЩЕСТВЕННЫХ ОБСУЖДЕНИЙ

Уполномоченный орган, ответственный за проведение общественных обсуждений: Администрация Сосновского муниципального района Челябинской области, 456800, Российская Федерация, Челябинская область, Сосновский район, с. Долгодеревенское, пер. Школьный, д. 7, каб. 7, отдел экологии Администрации Сосновского муниципального района Челябинской области, ИНН 7460073032, ОГРН 1257400029831, телефон: 8 (351) 449-00-58, эл. почта: ecology@chelsosna.ru. Контактное лицо: Луткова Ольга Васильевна, начальник отдела экологии Администрации Сосновского муниципального района Челябинской области, телефон: 8 (351) 449-00-58, эл. почта: ecology@chelsosna.ru.

Заказчик намечаемой деятельности: Общество с ограниченной ответственностью «Спецтехпроект» (ООО «СПЕЦТЕХПРОЕКТ»), 456555, Российская Федерация, Челябинская область, г. Коркино, ул. В. Терешковой, д. 1, офис 2, ИНН: 7430020322, ОГРН: 1147430001597, телефон: 8 (351) 771-59-92, эл. почта: 5600@itdus.ru.

Исполнитель работ: Общество с ограниченной ответственностью «Научно-технический центр – Геотехнология». Краткое наименование исполнителя: ООО «НТЦ-Геотехнология», ИНН: 7447075866, ОГРН: 1047421520035. 620050, Свердловская область, г. Екатеринбург, улица Техническая, 18 б, оф. 412, телефон: 8 (351) 220-22-00, эл. почта: info@ustup.ru.

Наименование объекта общественных обсуждений: предварительные материалы оценки воздействия на окружающую среду (ОВОС) и проектная документация «Проект ликвидации отработанной выработки карьера Тимофеевский»

Форма проведения общественных обсуждений: Общественные обсуждения

Период ознакомления с материалами общественных обсуждений: С 10 ноября 2025 г. по 09 декабря 2025 г. (включительно)

Место размещения объекта общественных обсуждений для ознакомления (в том числе место размещения журнала учета участников общественных обсуждений, ознакомляющихся с объектом обсуждений очно и в электронном виде, их замечаний и предложений):

Место размещения объекта обсуждений для очного ознакомления: Отдел экологии Администрации Сосновского муниципального района Челябинской области, 456800, Российская Федерация, Челябинская область, Сосновский район, с. Долгодеревенское, пер. Школьный, д. 7, каб. 7. Доступ к объекту обсуждений для очного ознакомления был возможен в рабочие дни с понедельника по пятницу с 8:45 до 17:00 (с учётом перерыва с 13:00 до 14:00).

Место размещения объекта обсуждений в электронном виде в сети «Интернет»: https://nextcloud.ustup.ru/s/ao4IaBUyMbZAA

Журнал учёта участников обсуждений, их замечаний и предложений, поступивших как очно, так и в форме электронного документа на адреса электронных почт ecology@chelsosna.ru **и** info@ustup.ru, **размещён по адресу:** Отдел экологии Администрации Сосновского муниципального района Челябинской области, 456800, Российская Федерация, Челябинская область, Сосновский район, с. Долгодеревенское, пер. Школьный, д. 7, каб. 7.

№ п/п	Автор замечаний и предложений Для физических лиц – фамилия, имя, отчество (при наличии), дата рождения, адрес места жительства (регистрации), контактный телефон, адрес электронной почты (при наличии); Для юридических лиц – полное и сокращенное (при наличии) наименование организации, основной государственный регистрационный номер, адрес в пределах места нахождения, телефон, адрес электронной почты (при наличии), фамилия, имя, отчество (при наличии) участника общественных обсуждений, должность участника общественных обсуждений	При внесении предложений и замечаний участником общественных обсуждений указываются следующие сведения: 1. Согласие на обработку персональных данных. 2. Согласие на участие в подписании протокола общественных обсуждений 3. Способ направления и подписания указанного протокола	Отметка об отказе участника общественных обсуждений в предоставлении сведений, указанных в разделах 2, 3 настоящего журнала	Дата подачи замечания (предложения) Содержание замечания и предложения

Дата завершения общественных обсуждений: 09.12.2025 г.

По состоянию на 16.12.2025 г. замечания и предложения от участников общественных обсуждений по объекту общественных обсуждений: предварительные материалы оценки воздействия на окружающую среду (ОВОС) и проектная документация «Проект ликвидации отработанной выработки карьера Тимофеевский» в течение всего периода размещения объекта общественных обсуждений с 10.11.2025 г. по 09.12.2025 г. очно или в форме электронного документа не поступали.

Начальник отдела экологии Администрации
Сосновского муниципального района
Челябинской области

О.В. Луткова
«16» 12 2025 г.

ТАБЛИЦА УЧЕТА ЗАМЕЧАНИЙ И ПРЕДЛОЖЕНИЙ

по объекту государственной экологической экспертизы федерального уровня: предварительных материалов оценки воздействия на окружающую среду (ОВОС) и проектной документации «Проект ликвидации отработанной выработки карьера Тимофеевский»

№ п/п	**Сведения об авторе замечания, предложения** (для физических лиц – фамилия, имя, отчество (при наличии), дата рождения, адрес места жительства (регистрации), контактный телефон, адрес электронной почты (при наличии))	**Сведения об авторе замечания, предложения** (для юридических лиц – полное и сокращенное (при наличии) наименование организации, ОГРН, адрес в пределах места нахождения, телефон, адрес электронной почты (при наличии), фамилия, имя, отчество (при наличии) участника общественных обсуждений, должность участника общественных обсуждений	**Информация:** - о согласии на обработку персональных данных; - о согласии на участие в подписании протокола общественных обсуждений - о способе направления и подписания указанного протокола	Содержание замечания (предложения)	Результаты рассмотрения замечаний и предложений (обоснованный ответ заказчика (исполнителя) о принятии (учете) замечаний и предложений или мотивированном отклонении их с указанием номеров разделов объекта обсуждений)

Дата завершения общественных обсуждений: 09.12.2025 г.

По состоянию на 16.12.2025 г. замечания и предложения от участников общественных обсуждений по объекту общественных обсуждений: предварительные материалы оценки воздействия на окружающую среду (ОВОС) и проектная документация «Проект ликвидации отработанной выработки карьера Тимофеевский» как очно, так и в форме электронного документа в течение всего периода размещения объекта общественных обсуждений с 10.11.2025 г. по 09.12.2025 г. не поступали.

Начальник отдела экологии Администрации
Сосновского муниципального района
Челябинской области

О.В. Луткова
«16» 12 2025 г.

ПЕРЕЧЕНЬ УЧАСТНИКОВ, ПРИНЯВШИХ УЧАСТИЕ В РАССМОТРЕНИИ ОБЪЕКТА ОБСУЖДЕНИЙ

Наименование объекта общественных обсуждений: Проектная документация «Проект ликвидации отработанной выработки карьера Тимофеевский», содержащая предварительные материалы оценки воздействия на окружающую среду

Сроки проведения общественных обсуждений: 10.11.2025 г. по 09.12.2025 г.

№ п/п участника общественных обсуждений	Перечень участников общественных обсуждений -для физических лиц: фамилия, имя, отчество (при наличии), дата рождения, адрес места жительства (регистрации), телефон, адрес электронной почты (при наличии) -для юридических лиц полное и сокращенное (при наличии) наименование, ОГРН, адрес в пределах места нахождения, телефон, адрес электронной почты (при наличии), фамилия, имя, отчество (при наличии), должность	Согласие на участие в подписании протокола общественных обсуждений, способ направления в подписании протокола (согласен / не согласен, способ направления и подписания протокола)	Согласие на обработку персональных данных (согласен/ не согласен)

Всего участников _____

Начальник отдела экологии Администрации Сосновского муниципального района Челябинской области

10.12.2025 г.
(дата)

(подпись)

О.В. Луткова
(расшифровка подписи)

ПРИЛОЖЕНИЕ 26. РЫБОХОЗЯЙСТВЕННАЯ ХАРАКТЕРИСТИКА РЕКИ КАМЕНКА

ФЕДЕРАЛЬНОЕ АГЕНТСТВО
ПО РЫБОЛОВСТВУ
Федеральное государственное бюджетное
учреждение «Главное бассейновое управление
по рыболовству и сохранению
водных биологических ресурсов»
(ФГБУ «Главрыбвод»)
Нижне-Обский филиал
Межрегиональный отдел по рыболовству и сохранению водных биологических ресурсов по Свердловской и Челябинской областям

620902, г. Екатеринбург, пос. Зелёный Бор,
ул. Военная, д.14
E-mail: fishek@nof.glavrybvod.ru

ОКПО 06527062 ОГРН 1037739477764
ИНН 7708044880 КПП 720343001

09.08.24 № 496
на № 1304 от 09.07.2024
о рыбохозяйственной характеристике

Техническому директору
ООО «НТЦ-ГЕОТЕХНОЛОГИЯ»
Лейдерману Л.П.

620050, Свердловская область, город
Екатеринбург, улица Техническая, 18Б, офис 412

Уважаемый Леонид Петрович!

На Ваш запрос от 09.07.2024 г. № 1304 направляем рыбохозяйственную характеристику реки Каменка.

Начальник отдела М.В. Кирюшкин

Коновалова Карина Анатольевна
8 (912)408-06-53

Начальник Межрегионального отдела по рыболовству и сохранению водных биологических ресурсов
по Свердловской и Челябинской областям Нижне-Обского филиала
ФГБУ «Главрыбвод»

_____ М.В.Кирюшкин

« » _____ 2024 г.

Рыбохозяйственная характеристика р. Каменка Челябинской области

Заказчик: ООО «НТЦ-Геотехнология»

Река Каменка – левобережный приток р. Чумляк. Западно-Сибирский рыбохозяйственный бассейн. Протекает на территории д. Томино и г. Коркино Челябинской области.

Гидрологическая связь: р. Каменка – р. Чумляк – р. Миасс – р. Исеть р. Тобол – р. Иртыш – р. Обь – Карское море.

Исток реки расположен в д. Томино, длина реки составляет 11 км. Общее направление реки – восточное. Место впадения находится на территории г. Коркино на 42 км по левому берегу р. Чумляк. Средняя ширина реки составляет 3 м, средняя глубина составляет 0,6 м. Коэффициент извилистости равен 1,23, река слабо извилистая. На водотоке есть несколько расширений. В среднем течение река протекает вдоль горнодобывающего карьера.

По данным Межрегионального отдела по рыболовству и сохранению водных биологических ресурсов по Свердловской и Челябинской областям Нижне-Обского филиала ФГБУ «Главрыбвод» средняя биомасса зоопланктона р. Каменка составляет 341,2 мг/м^3, средняя биомасса зообентоса р. Каменка составляет – 4 г/м^2.

Ихтиофауна р. Каменка представлена следующими видами рыб: окунь, плотва, щука, линь, ёрш.

Нерест происходит во время весеннего половодья, на затапливаемой пойме реки. А также на мелководных участках русла. Нагульные миграции осуществляются по всему водотоку. На зимовку рыба скатывается в р. Чумляк и уходит в глубоководные ее участки.

Ниже представлены основные биологические показатели рыб, обитающих в рассматриваемом водном объекте.

Окунь (Perca fluviatilis L.) – в наибольшей степени предпочитает заиленные грунты со слабым течением и подводной растительностью, реже окунь встречается на песчаных грунтах с быстрым течением, с увеличением галечника и заиления процент встречаемости окуня повышается. Младшие возрастные группы предпочитают более мелководные участки и держатся небольшими стаями, окуни старшего возраста живут одиночно. Темп роста и сроки полового созревания на столь обширном ареале окуня сильно различаются. Обычно половая зрелость наступает в 2-3 года. Нерест бывает ранней весной, после распаления льда, при температуре воды 7-15°С. Икра откладывается в виде шнура, длиной 12-100 см, на прошлогоднюю растительность, коряги, ветки. В лентах икринки склеены наподобие сети, процесс ее выметывания составляет около 3 минут. Нерест продолжается до 2 недель. Плодовитость 12-300 тыс. икринок. В первый год маленькие окуньки держатся преимущественно в прибрежной зоне и потребляют зоопланктон зарослей. Окунь может рано переходить на хищное питание, уже при длине 4 см; но обычно он становится хищником, достигнув длины 10 см. Особенно сильно хищничает окунь в конце лета, когда многочисленные подросшие мальки рыб являются обильной, легкодоступной пищей.

Плотва (Rutilus rutilus L.) в большинстве водоемов образует полупроходные и жилые формы. Населяет реки, озера, пруды, водохранилища, каналы, лиманы. Стайная рыба. В летнюю жару плотва или уходит в глубь, или забивается под берег и корни прибрежных кустов. Большей частью она держится около травы или в больших окнах и вообще избегает иловатого дна, предпочитая ему песчаное. Часто можно наблюдать ее на глубине 9-18 см от дна. Живет до 20 лет. Туводная форма достигает длины 35 см и массы 1,3 кг. Полупроходные формы крупнее. Вид в основном образует жилые формы. Предпочитает участки, заросшие растительностью. Держится на границе зарослей и открытой воды в местах с умеренным течением и теплой водой. Стайная рыба. Половой зрелости плотва достигает в возрасте 3-5 лет. Нерест у плотвы начинается при температуре воды 3-10^0 С, с середины апреля и длится примерно неделю. Типичный фитофил, икра приклеивается к растениям. Икрометание единовременное, нерестится большими стаями. Плодовитость 2,5-100 тыс. икринок. Развитие икры происходит за 9-14 дней. Личинки в больших количествах появляются в середине мая. Средняя длина личинок при выклеве 5,2-6,6 мм. Они быстро переходят на питание мелкими беспозвоночными. Взрослые особи питаются разнообразными беспозвоночными и их личинками, моллюсками, летом потребляют много

нитчатых водорослей, а при обилии мальков крупная плотва питается личинками и мальками рыб.

Щука (Esox lucius) населяет озера и медленно текущие реки. Обычно держится в зарослях подводной растительности, среди которой из-за своей окраски плохо заметна. Быстрого течения избегает. Половозрелой щука становится обычно на 3-м, 4-м году жизни, но в некоторых водоемах созревает и в возрасте 2+. Самцы созревают раньше самок. Нерест рано весной, при температуре воды 3-6°С, сразу же с распалением льда в прибрежной мелководной зоне. Икра крупная, 2,5-3 мм, сразу после оплодотворения – липкая, благодаря чему держится на субстрате (это обычно прошлогодняя трава, коряги, корни, затопленные кусты и т.д.) 1,5-2 часа, затем отклеивается и инкубируется на грунте 6-14 дней. Плодовитость обыкновенной щуки колеблется от 100 тыс. до 1 млн. Инкубационный период обычно около 2 недель. Молодь питается зоопланктоном, а по достижении длины 4 см переходит на питание молодью рыб (карповые, окуневые), взрослые щуки потребляют массовых рыб: плотву, окуня и других видов рыб.

Линь (Tinca tinca) довольно малоподвижная рыба, предпочитающая держаться поодиночке. Держится у дна, среди зарослей, избегая яркого света. Стаи образует только во время зимовки, также может объединяться в пары в период нереста. По другим сведениям - собирается в группы по 3-6 штук во время кормовых миграций. На зиму закапывается в ил и впадает в спячку (в случае заморов иногда выходит из оцепенения и появляется в прорубях), в связи с чем может пережить промерзание водоёма. Аналогично ведёт себя и летом - в период ухудшения кислородного режима, или во время пересыхания водоёма. Линь имеет длину до 30 см, может достигать 70 см с весом до 7,5 кг. Питается донными беспозвоночными (личинками насекомых, червями, моллюсками), добывая их из ила на глубине 7-9 см. Также весной в рацион линя входят водоросли и молодые побеги полуводных растений. Половозрелым линь становится в возрасте 3-4 лет при длине около 20 см. Линь - теплолюбивая рыба, поэтому начинает нереститься в июне - июле при температуре воды 18-20°С. Нерестится в зарослях макрофитов.

Ёрш (Gymnocephalus cernuus) – небольшая рыба, достигающая 20 см длины. Живет в водоемах с медленно текущей и стоячей водой. Растет медленно. В большинстве водоемов ерш – короткоцикловый вид. Большие различия в темпе роста определяют и различия в сроках созревания. Половая зрелость наступает в 2-4 года при длине 9-12 см. Абсолютная плодовитость

изменяется в больших пределах – 2-104 тыс. икринок (в зависимости от размеров самки). Нерест продолжительный порционный, с мая по июнь выметывается до 3-х порций икры. Нерест обычно происходит на песчаных и каменистых грунтах, иногда – на растительности и корнях деревьев на глубине 0,5-3 м. Инкубационный период занимает 5-6 суток при температуре воды 15-16°С и до 4,5 суток при 20°С. Размер предличинок при выклеве составляет 3,5-4,5 мм. Переходит к активному питанию в придонном горизонте в возрасте 11 суток при длине 5,5 мм. Пищевой спектр включает все формы бентоса и зоопланктона, а также икру и молодь рыб.

Учитывая вышеизложенное, Межрегиональный отдел по рыболовству и сохранению водных биологических ресурсов по Свердловской области Нижне-Обского филиала ФГБУ «Главрыбвод» рекомендует для реки Каменка установить вторую рыбохозяйственную категорию, в соответствии с Постановлением Правительства РФ от 28 февраля 2019 г. № 206 «Об утверждении Положения об отнесении водного объекта или части водного объекта к водным объектам рыбохозяйственного значения и определении категорий водных объектов рыбохозяйственного значения».

Ихтиолог Коновалова К.А.

ПРИЛОЖЕНИЕ 27. ВЫПИСКИ ИЗ ЕДИНОГО ГОСУДАРСТВЕННОГО РЕЕСТРА НЕДВИЖИМОСТИ

Филиал публично-правовой компании "Роскадастр" по Челябинской области

Выписка из Единого государственного реестра недвижимости об основных характеристиках и зарегистрированных правах на объект недвижимости

Сведения об основных характеристиках объекта недвижимости

На основании запроса от 20.03.2026, поступившего на рассмотрение 20.03.2026, сообщаем, что согласно записям Единого государственного реестра недвижимости:

Раздел 1 Лист 1

Земельный участок			
вид объекта недвижимости			
Лист № 1 раздела 1	Всего листов раздела 1: 1	Всего разделов: 3	Всего листов выписки: 4
20.03.2026г. № КУВИ-001/2026-37171383			
Кадастровый номер:	74:19:2103004:596		

Номер кадастрового квартала:	74:19:2103004
Дата присвоения кадастрового номера:	22.02.2022
Ранее присвоенный государственный учетный номер:	данные отсутствуют
Местоположение:	Челябинская область, р-н Сосновский, Шершневское лесничество, Сосновское участковое лесничество, квартал 116 выделы 10, 11, 14, часть выдела 17
Площадь, м2:	96272 +/- 5430
Кадастровая стоимость, руб:	2258541.12
Кадастровые номера расположенных в пределах земельного участка объектов недвижимости:	данные отсутствуют
Категория земель:	Земли лесного фонда
Виды разрешенного использования:	для осуществления геологического изучения недр, разведки и добычи полезных ископаемых
Статус записи об объекте недвижимости:	Сведения об объекте недвижимости имеют статус "актуальные"
Особые отметки:	данные отсутствуют
Получатель выписки:	Хазиахмова Ирина Игоревна

полное наименование должности		инициалы, фамилия

Раздел 2 Лист 2

Выписка из Единого государственного реестра недвижимости об основных характеристиках и зарегистрированных правах на объект недвижимости

Сведения о зарегистрированных правах

Земельный участок			
вид объекта недвижимости			
Лист № 1 раздела 2	Всего листов раздела 2: 2	Всего разделов: 3	Всего листов выписки: 4
20.03.2026г. № КУВИ-001/2026-37171383			
Кадастровый номер:	74:19:2103004:596		

1	Правообладатель (правообладатели):	1.1	Российская Федерация
	Сведения о возможности представления третьим лицам персональных данных физического лица:	1.1.1	данные отсутствуют
2	Вид, номер, дата и время государственной регистрации права:	2.1	Собственность 74:19:2103004:596-74/108/2023-1 22.02.2022 08:15:23
4	Сведения об осуществлении государственной регистрации сделки, права, ограничения права без необходимого в силу закона согласия третьего лица, органа:	4.1	данные отсутствуют
5	Ограничение права и обременение объекта недвижимости:		
	5.1 вид:		Аренда
	дата государственной регистрации:		13.04.2022 17:08:04
	номер государственной регистрации:		74:19:2103004:596-74/108/2022-2
	срок, на который установлены ограничение прав и обременение объекта недвижимости:		Срок действия с 12.04.2022 по 31.12.2030
	лицо, в пользу которого установлено ограничение прав и обременение объекта недвижимости:		Общество с ограниченной ответственностью «ГИПРОТЕХПРОЕКТ», 4101[illegible]7422049670
	сведения о возможности представления третьим лицам персональных данных физического лица:		данные отсутствуют
	основание государственной регистрации:		Договор аренды лесного участка для осуществления геологического изучения недр, разведки и добычи полезных ископаемых, № 1207, выдан 24.03.2022, дата государственной регистрации: 13.04.2022, номер государственной регистрации: 74:19:2103004:596-74/108/2022-3
	сведения об осуществлении государственной регистрации сделки, права, ограничения права без необходимого в силу закона согласия третьего лица, органа:		данные отсутствуют

полное наименование должности		инициалы, фамилия

Лист 3

Земельный участок			
вид объекта недвижимости			
Лист № 2 раздела 2	Всего листов раздела 2: 2	Всего разделов: 3	Всего листов выписки: 4
20.03.2026г. № КУВИ-001/2026-37171383			
Кадастровый номер:	74:19:2103001:596		

		сведения об управляющей компании и о договоре управления данной, если такой договор заключен для управления имением;	данные отсутствуют
		сведения о залогодержателе, которой осуществляет хранение обязательной документарной закладной или электронной закладной;	
		сведения о внесении изменений или дополнений в регистрационную запись об ипотеке;	
6	Заявленные в судебном порядке права требования;		данные отсутствуют
7	Сведения о возражении в отношении зарегистрированного права;		данные отсутствуют
8	Сведения о возможности предоставления третьим лицам персональных данных физического лица		данные отсутствуют
9	Сведения о наличии решения об изъятии объекта недвижимости для государственных и муниципальных нужд;		данные отсутствуют
10	Сведения о невозможности государственной регистрации без личного участия правообладателя или его законного представителя;		данные отсутствуют
11	Правопритязания и сведения о наличии поступивших, но не рассмотренных заявлений о проведении государственной регистрации права (перехода, прекращения права), ограничения права или обременения объекта недвижимости, сделки в отношении объекта недвижимости		отсутствуют
12	Сведения о невозможности государственной регистрации перехода, прекращения, ограничения права на земельный участок из земель сельскохозяйственного назначения;		данные отсутствуют

полное наименование должности	документ подписан электронной подписью Сведения о сертификате электронной подписи Владелец Должностное лицо кредитной организации Действителен с по	инициалы, фамилия

Раздел 3 Лист 4

Выписка из Единого государственного реестра недвижимости об основных характеристиках и зарегистрированных правах на объект недвижимости

Описание местоположения земельного участка

Земельный участок			
вид объекта недвижимости			
Лист № 1 раздела 3	Всего листов раздела 3: 1	Всего разделов: 3	Всего листов выписки: 4
20.03.2026г. № КУВИ-001/2026-37171383			
Кадастровый номер:	74:19:2103001:596		

План (чертеж, схема) земельного участка



Масштаб 1:4000	Условные обозначения:		

полное наименование должности	документ подписан электронной подписью Сведения о сертификате электронной подписи Владелец Должностное лицо кредитной организации Действителен с по	инициалы, фамилия

Филиал публично-правовой компании "Роскадастр" по Челябинской области

Выписка из Единого государственного реестра недвижимости об основных характеристиках и зарегистрированных правах на объект недвижимости

Сведения об основных характеристиках объекта недвижимости

На основании запроса от 19.03.2026, поступившего на рассмотрение 19.03.2026, сообщаем, что согласно записям Единого государственного реестра недвижимости:

Раздел 1 Лист 1

Земельный участок вид объекта недвижимости			
Лист № 1 раздела 1	Всего листов раздела 1: 1	Всего разделов: 3	Всего листов выписки: 5
19.03.2026г. № КУВИ-001/2026-36678776			
Кадастровый номер:	74:19:0000000:940		

Номер кадастрового квартала:	74:19:0000000
Дата присвоения кадастрового номера:	17.09.2008
Ранее присвоенный государственный учетный номер:	данные отсутствуют
Местоположение:	Челябинская область, Сосновский р-н
Площадь, м2:	4940241 +/- 19472
Кадастровая стоимость, руб:	20403195.33
Кадастровые номера расположенных в пределах земельного участка объектов недвижимости:	74:00:0000000:237, 74:00:0000000:697, 74:00:0000000:820, 74:00:0000000:983, 74:19:0000000:13993, 74:19:0000000:14321, 74:19:0000000:16376, 74:19:0000000:16630, 74:19:0000000:5475, 74:31:0000000:1000, 74:19:0000000:17784, 74:19:0000000:13950, 74:19:0000000:18151, 74:00:0000000:50725, 74:19:0000000:20179, 74:19:0000000:18146, 74:00:0000000:59727
Категория земель:	Земли сельскохозяйственного назначения
Виды разрешенного использования:	производство сельскохозяйственной продукции
Статус записи об объекте недвижимости:	Сведения об объекте недвижимости имеют статус "актуальные"
Особые отметки:	Граница земельного участка состоит из 239 контуров.
Получатель выписки:	Хамитова Ирина Игоревна

полное наименование должности	подпись	инициалы, фамилия

Раздел 2 Лист 2

Выписка из Единого государственного реестра недвижимости об основных характеристиках и зарегистрированных правах на объект недвижимости

Сведения о зарегистрированных правах

Земельный участок вид объекта недвижимости			
Лист № 1 раздела 2	Всего листов раздела 2: 2	Всего разделов: 3	Всего листов выписки: 5
19.03.2026г. № КУВИ-001/2026-36678776			
Кадастровый номер:	74:19:0000000:940		

1	Правообладатель (правообладатели):	1.1	РОССИЯ
	Сведения о возможности предоставления третьим лицам персональных данных физического лица:	1.1.1	данные отсутствуют
2	Вид, номер, дата и время государственной регистрации права:	2.1	Собственность 74-74-19/122/2008-52 12.12.2008 00:00:00
4	Сведения об осуществлении государственной регистрации сделки, права, ограничения права без необходимого в силу закона согласия третьего лица, органа:	4.1	данные отсутствуют
5	Ограничение права и обременение объекта недвижимости:		
	5.1 вид:		Аренда
	Дата государственной регистрации:		21.10.2014 16:33:01
	номер государственной регистрации:		74-74-19/153/2013-95
	срок, на который установлены ограничение права и обременение объекта недвижимости:		Срок действия с 21.10.2014 продолжительностью 49 лет
	лицо, в пользу которого установлены ограничение права и обременение объекта недвижимости:		АКЦИОНЕРНОЕ ОБЩЕСТВО "ТОМИНСКИЙ ГОРНО-ОБОГАТИТЕЛЬНЫЙ КОМБИНАТ", ИНН: 7403005526
	сведения о возможности предоставления третьим лицам персональных данных физического лица:		данные отсутствуют
	основание государственной регистрации:		Дополнительное соглашение к договору аренды от 25.12.2008 № 1401-08 земельных участков, выдано 22.01.2019, дата государственной регистрации: 28.01.2019, номер государственной регистрации: 74:19:2103002:9-74/361/2019-3 Дополнительное соглашение № 2 к Договору аренды 25.12.2008 № 1401-08 земельных участков, выдано 24.06.2019

полное наименование должности	подпись	инициалы, фамилия

Лист 3

Земельный участок			
вид объекта недвижимости			
Лист № 2 раздела 2	Всего листов раздела 2: 3	Всего разделов: 3	Всего листов выписки: 5
19.03.2026г. № КУВИ-001/2026-36678776			
Кадастровый номер:	74:19:0000000:940		

		Дополнительное соглашение к договору аренды от 25.12.2008 № 1401-08 земельных участков, № 4, выдан 20.03.2020, дата государственной регистрации: 01.04.2020, номер государственной регистрации: 74:19:0000000:940-74/001/2020-4 Договор о передаче прав и обязанностей, выдан 03.10.2014 Договор аренды земельных участков, находящихся в собственности Российской Федерации, № 1401-08, выдан 25.12.2008, дата государственной регистрации: 09.02.2009, номер государственной регистрации: 74-74-19/090/2008-302 Дополнительное соглашение к договору аренды от 25.12.2008 № 1401-08 земельных участков, № 5, выдан 11.01.2022, МТУ Росимущества в Челябинской и Курганской областях, дата государственной регистрации: 12.01.2022, номер государственной регистрации: 74:19:0000000:940-74/108/2022-6 Дополнительное соглашение к договору аренды от 25.12.2008 № 1401-08 земельных участков, № 6, выдан 12.10.2022, дата государственной регистрации: 17.10.2022, номер государственной регистрации: 74:19:0000000:940-74/108/2022-8 Дополнительное соглашение к договору аренды земельного участка от 25.12.2008 № 1401-08, № 8, выдан 10.06.2025, дата государственной регистрации: 16.06.2025, номер государственной регистрации: 74:19:2103002:10-74/108/2025-6
	сведения об осуществлении государственной регистрации сделки, права, ограничения права без необходимого в силу закона согласия третьего лица, органа:	данные отсутствуют
	сведения об управляющей залогом и о договоре управления залогом, если такой договор заключен для управления ипотекой:	данные отсутствуют
	сведения о депозитарии, который осуществляет хранение обеспеченной ипотекой документарной закладной или электронной закладной:	
	запись о наличии отмеченной или дополнений в регистрируемую запись об ипотеке:	

полное наименование должности		инициалы, фамилия

Лист 4

Земельный участок			
вид объекта недвижимости			
Лист № 3 раздела 2	Всего листов раздела 2: 3	Всего разделов: 3	Всего листов выписки: 5
19.03.2026г. № КУВИ-001/2026-36678776			
Кадастровый номер:	74:19:0000000:940		

6	Заявленные в судебном порядке права требования:	данные отсутствуют
7	Сведения о возражении в отношении зарегистрированного права:	данные отсутствуют
8	Сведения о возможности предоставления третьим лицам персональных данных физического лица	данные отсутствуют
9	Сведения о наличии решения об изъятии объекта недвижимости для государственных и муниципальных нужд:	данные отсутствуют
10	Сведения о невозможности государственной регистрации без личного участия правообладателя или его законного представителя:	данные отсутствуют
11	Правопритязания и сведения о наличии поступивших, но не рассмотренных заявлений о проведении государственной регистрации права (перехода, прекращения права), ограничения права или обременения объекта недвижимости, сделки в отношении объекта недвижимости:	отсутствуют
12	Сведения о невозможности государственной регистрации перехода, прекращения, ограничения права на земельный участок из состава земель сельскохозяйственного назначения:	данные отсутствуют

полное наименование должности		инициалы, фамилия

Раздел 3 Лист 5

Выписка из Единого государственного реестра недвижимости об основных характеристиках и зарегистрированных правах на объект недвижимости

Описание местоположения земельного участка

Земельный участок			
вид объекта недвижимости			
Лист № 1 раздела 3	Всего листов раздела 3: 1	Всего разделов: 3	Всего листов выписки: 5
19.03.2026г. № КУВИ-001/2026-36678776			
Кадастровый номер:	74:19:0000000:940		

План (чертеж, схема) земельного участка



Масштаб 1:200000	Условные обозначения:		
полное наименование должности			инициалы, фамилия

Сведения об объекте недвижимости

Сведения о характеристиках объекта недвижимости

На основании запроса от 28.05.2024, поступившего на рассмотрение 28.05.2024, сообщаем, что согласно записям Единого реестра недвижимости

Раздел 1 Лист 1

Земельный участок
вид объекта недвижимости

Лист № 1 раздела 1	Всего листов раздела 1: 3	Всего разделов: 5	Всего листов : 29

2024-05-28г. № КУВИ 2024-05-28-10014760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)
Номер кадастрового квартала:	74:19:0000000
Дата присвоения кадастрового номера:	19.07.2007
Ранее присвоенный государственный учетный номер:	данные отсутствуют
Местоположение:	Местоположение установлено относительно ориентира, расположенного за пределами участка.Ориентир с.Коркино. Участок находится примерно в 3 км, по направлению на запад от ориентира. Почтовый адрес ориентира: Челябинская область, р-н. Сосновский
Площадь:	543469 +/- 1290
Кадастровая стоимость, руб.:	11631975.26
Кадастровые номера расположенных в пределах земельного участка объектов недвижимости:	74:07:0000000:2909, 74:07:0000000:2910, 74:07:0000000:2912, 74:07:0000000:2913, 74:19:0000000:12717, 74:19:0000000:12718
Кадастровые номера объектов недвижимости, из которых образован объект недвижимости:	данные отсутствуют
Кадастровые номера образованных объектов недвижимости:	данные отсутствуют
Категория земель:	Земли промышленности, энергетики, транспорта, связи, радиовещания, телевидения, информатики, земли для обеспечения космической деятельности, земли обороны, безопасности и земли иного специального назначения
Виды разрешенного использования:	под карьер, отвал, подведущий автодорогу
Сведения о кадастровом инженере:	дата завершения кадастровых работ: 29.05.2006 Пацулов Александр Ильич, СНИЛС 028-362-940 62, договор на выполнение кадастровых работ от 25.03.2020 № N 43, дата завершения кадастровых работ: 12.08.2020
Сведения о лесах, водных объектах и об иных природных объектах, расположенных в пределах земельного участка:	данные отсутствуют

ДОКУМЕНТ СФОРМИРОВАН
на основании сведений из
ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности		инициалы, фамилия

Лист 2

Земельный участок
вид объекта недвижимости

Лист № 2 раздела 1	Всего листов раздела 1: 3	Всего разделов: 5	Всего листов : 29

2024-05-28г. № КУВИ 2024-05-28-10014760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)
Сведения о том, что земельный участок полностью расположен в границах зоны с особыми условиями использования территории, территории объекта культурного наследия, публичного сервитута:	данные отсутствуют
Сведения о том, что земельный участок расположен в границах особой экономической зоны, территории опережающего развития, зоны территориального развития в Российской Федерации, игорной зоны:	данные отсутствуют
Сведения о том, что земельный участок расположен в границах особо охраняемой природной территории, Байкальской природной территории и её экологических зон, лесопарковом зеленом поясе, охотничьего угодья, лесничества:	Земельный участок расположен в границах: 74:00-15.5
Сведения о расположении земельного участка и (или) расположенного на нем объекта недвижимости в границах территории, в отношении которой принято решение о резервировании земель для государственных или муниципальных нужд:	данные отсутствуют
Сведения о результатах проведения государственного земельного надзора:	данные отсутствуют
Сведения о расположении земельного участка в границах территории, в отношении которой утвержден проект межевания территории:	данные отсутствуют
Условный номер земельного участка:	данные отсутствуют
Сведения о принятии акта и (или) заключении договора, предусматривающих предоставление в соответствии с земельным законодательством исполнительным органом государственным органом власти или органом местного самоуправления, находящегося в государственной или муниципальной собственности земельного участка для строительства наемного дома социального использования или наемного дома коммерческого использования:	данные отсутствуют
Сведения о том, что земельный участок или земельные участки образованы на основании решения об изъятии земельного участка и (или) расположенного на нем объекта недвижимости для государственных или муниципальных нужд:	данные отсутствуют

ДОКУМЕНТ СФОРМИРОВАН
на основании сведений из
ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности		инициалы, фамилия

Лист 3

Земельный участок			
вид объекта недвижимости			
Лист № 3 раздела 1	Всего листов раздела 1: 3	Всего разделов: 8	Всего листов : 29

2024-05-28г. № КУВИ 2024-05-28-10014760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)

Сведения о том, что земельный участок образован из земель или земельного участка, государственная собственность на которые не разграничена:	данные отсутствуют
Сведения о наличии земельного спора о местоположении границ земельных участков:	данные отсутствуют
Статус записи об объекте недвижимости:	Сведения об объекте недвижимости имеют статус "актуальные, ранее учтенные"
Особые отметки:	Кадастровые номера обособленных (условных) участков, входящих в единое землепользование и их площади: 74:19:2102001:51 - 9605 кв.м, 74:19:2102001:52 - 289 кв.м, 74:19:2103004:31 - 529316 кв.м, 74:19:2103004:593 - 4259 кв.м. Сведения об ограничениях права на объект недвижимости, обременениях данного объекта, не зарегистрированных в реестре прав, ограничений прав и обременений недвижимого имущества: вид ограничения (обременения): ограничения прав на земельный участок, предусмотренные статьей 56 Земельного кодекса Российской Федерации, срок действия: с 21.09.2020; реквизиты документа-основания: решение об установлении санитарно-защитной зоны от 19.04.2019 № 63-РСЗЗ выдан: Федеральная служба по надзору в сфере защиты прав потребителей и благополучия человека; описание местоположения границ СЗЗ от 23.04.2019 № б/н выдан: ООО "РКЦ", вид ограничения (обременения): ограничения прав на земельный участок, предусмотренные статьей 56 Земельного кодекса Российской Федерации, срок действия: с 21.09.2022; реквизиты документа-основания: решение «Об установлении санитарно-защитной зоны для промышленного узла: АО «Томский ГОК», ООО «ЕКА-ИНВЕСТ», ООО «Южно-Уральский СПГ» от 13.05.2021 № 02/9430-2021-31 выдан: Федеральная служба по надзору в сфере защиты прав потребителей и благополучия человека.

ДОКУМЕНТ СФОРМИРОВАН
на основании сведений из
ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности | инициалы, фамилия

Раздел 2 Лист 4

Сведения о зарегистрированных правах

Земельный участок			
вид объекта недвижимости			
Лист № 1 раздела 2	Всего листов раздела 2: 2	Всего разделов: 8	Всего листов : 29

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Кадастровый номер:	74:19:0000000:586(Единое землепользование)

1	Правообладатель (правообладатели):	1.1	Общество с ограниченной ответственностью "Синтехпроект", ИНН: 7430020322
	Сведения о возможности предоставления третьим лицам персональных данных физического лица:	1.1.1	данные отсутствуют
2	Вид, номер, дата и время государственной регистрации права:	2.1	Собственность 74-74-19/119/2014-387 17.07.2014 17:42:05
3	Сведения об осуществлении государственной регистрации сделки, права без необходимого в силу закона согласия третьего лица, органа:	3.1	данные отсутствуют
4	Ограничение прав и обременение объекта недвижимости:	не зарегистрировано	
5	Договоры участия в долевом строительстве:	не зарегистрировано	
6	Заявленные в судебном порядке права требования:	данные отсутствуют	
7	Сведения о возможности предоставления третьим лицам персональных данных физического лица:	данные отсутствуют	
8	Сведения о возражении в отношении зарегистрированного права:	данные отсутствуют	
9	Сведения о наличии решения об изъятии объекта недвижимости для государственных и муниципальных нужд:	данные отсутствуют	
10	Сведения о невозможности государственной регистрации без личного участия правообладателя или его законного представителя:	данные отсутствуют	
11	Правопритязания и сведения о наличии поступивших, но не рассмотренных заявлений о проведении государственной регистрации права (перехода, прекращения права), ограничения права или обременения объекта недвижимости, сделки в отношении объекта недвижимости:	отсутствуют	

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Лист 5

Земельный участок вид объекта недвижимости			
Лист № 2 раздела 2	Всего листов раздела 2: 2	Всего разделов: 8	Всего листов : 29

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11	Сведения о невозможности государственной регистрации перехода, прекращения, ограничения права на земельный участок из земель сельскохозяйственного назначения:	данные отсутствуют

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Раздел 3 Лист 6

Описание местоположения земельного участка

Земельный участок вид объекта недвижимости			
Лист № 1 раздела 3	Всего листов раздела 3: 5	Всего разделов: 8	Всего листов : 29

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Кадастровый номер:	74:19:0000000:586(Единое землепользование)

План (чертеж, схема) земельного участка



Масштаб 1:20000	Условные обозначения:		

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полное наименование должности		инициалы, фамилия

Лист 7

Земельный участок вид объекта недвижимости			
Лист № 2 раздела 3	Всего листов раздела 3: 5	Всего разделов: 8	Всего листов : 29
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Кадастровый номер:	74:19:0000000:586(Единое землепользование)		



Масштаб 1:2000	Условные обозначения:		

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полное наименование должности		инициалы, фамилия

Лист 8

Земельный участок вид объекта недвижимости			
Лист № 3 раздела 3	Всего листов раздела 3: 5	Всего разделов: 8	Всего листов : 29
2024-05-28г.. № КУВИ 2024-05-28-10014760			
Кадастровый номер:	74:19:0000000:586(Единое землепользование)		



Масштаб 1:900	Условные обозначения:		

ДОКУМЕНТ СФОРМИРОВАН
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полное наименование должности		инициалы, фамилия

Лист 9

Земельный участок вид объекта недвижимости			
Лист № 4 раздела 3	Всего листов раздела 3: 5	Всего разделов: 8	Всего листов : 29
2024-05-28г. № КУВИ 2024-05-28-10014760			
Кадастровый номер:	74:19:0000000:586(Единое землепользование)		



Масштаб 1:9000	Условные обозначения:		

ДОКУМЕНТ СФОРМИРОВАН
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полное наименование должности		инициалы, фамилия

Лист 10

Земельный участок вид объекта недвижимости			
Лист № 5 раздела 3	Всего листов раздела 3: 5	Всего разделов: 8	Всего листов : 29
2024-05-28г. № КУВИ 2024-05-28-10014760			
Кадастровый номер:	74:19:0000000:586(Единое землепользование)		



Масштаб 1:2000	Условные обозначения:		

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полное наименование должности		инициалы, фамилия

Раздел 3.1 Лист 11

Описание местоположения земельного участка

Земельный участок вид объекта недвижимости			
Лист № 1 раздела 3.1	Всего листов раздела 3.1: 5	Всего разделов: 8	Всего листов : 29

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Кадастровый номер:	74:19:0000000:586(Единое землепользование)

Описание местоположения границ земельного участка

№ п/п	Номер точки начальная	Номер точки конечная	Дирекционный угол	Горизонтальное проложение, м	Описание закрепления на местности	Кадастровые номера смежных участков	Сведения об адресах правообладателей смежных земельных участков
1	2	3	4	5	6	7	8
1	2.1.1	2.1.2	138°4.9'	31.16	данные отсутствуют	данные отсутствуют	данные отсутствуют
2	2.1.2	2.1.3	188°14.0'	29.05	данные отсутствуют	74:19:9000000:940(202)	данные отсутствуют
3	2.1.3	2.1.4	188°28.9'	69.1	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
4	2.1.4	2.1.5	179°47.0'	7.92	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
5	2.1.5	2.1.6	150°39.2'	8.2	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
6	2.1.6	2.1.7	173°25.1'	0.26	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
7	2.1.7	2.1.8	126°41.9'	10.36	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
8	2.1.8	2.1.9	173°25.1'	0.26	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
9	2.1.9	2.1.10	104°19.0'	10.87	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
10	2.1.10	2.1.11	104°23.4'	8.65	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
11	2.1.11	2.1.12	107°20.9'	6.17	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
12	2.1.12	2.1.13	177°32.8'	7.48	данные отсутствуют	74:19:0000000:940(202)	данные отсутствуют
13	2.1.13	2.1.14	272°5.9'	13.93	данные отсутствуют	74:19:2103004:50	2378883@mindortrans74.ru, Россия, Челябинская обл., г. Челябинск, ул. Елькина, д. 77; адрес отсутствует
14	2.1.14	2.1.15	273°4.8'	55.28	данные отсутствуют	74:19:2103004:50	2378883@mindortrans74.ru, Россия, Челябинская обл., г. Челябинск, ул. Елькина, д. 77; адрес отсутствует
15	2.1.15	2.1.16	271°1.9'	6.67	данные отсутствуют	74:19:2103004:50	2378883@mindortrans74.ru, Россия, Челябинская обл., г. Челябинск, ул. Елькина, д. 77; адрес отсутствует
16	2.1.16	2.1.17	26°33.9'	14.67	данные отсутствуют	данные отсутствуют	данные отсутствуют
17	2.1.17	2.1.18	21°27.3'	5.22	данные отсутствуют	данные отсутствуют	данные отсутствуют

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Лист 12

Земельный участок вид объекта недвижимости			
Лист № 2 раздела 3.1	Всего листов раздела 3.1: 5	Всего разделов: 8	Всего листов : 29

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1	2	3	4	5	6	7	8
18	2.1.18	2.1.19	12°39.7'	9.4	данные отсутствуют	данные отсутствуют	данные отсутствуют
19	2.1.19	2.1.20	8°36.8'	10.88	данные отсутствуют	данные отсутствуют	данные отсутствуют
20	2.1.20	2.1.21	9°37.7'	15.03	данные отсутствуют	данные отсутствуют	данные отсутствуют
21	2.1.21	2.1.22	9°37.0'	95.84	данные отсутствуют	данные отсутствуют	данные отсутствуют
22	2.1.22	2.1.1	7°23.6'	6.6	данные отсутствуют	данные отсутствуют	данные отсутствуют
23	3.1.1	3.1.2	299°17.0'	193.5	данные отсутствуют	данные отсутствуют	данные отсутствуют
24	3.1.2	3.1.3	344°50.5'	111.71	данные отсутствуют	данные отсутствуют	данные отсутствуют
25	3.1.3	3.1.4	321°23.4'	111.57	данные отсутствуют	данные отсутствуют	данные отсутствуют
26	3.1.3	3.1.3			данные отсутствуют	74:19:2103004:47	данные отсутствуют
27	3.1.4	3.1.5	303°22.6'	137.42	данные отсутствуют	данные отсутствуют	данные отсутствуют
28	3.1.5	3.1.6	278°35.8'	137.28	данные отсутствуют	данные отсутствуют	данные отсутствуют
29	3.1.5	3.1.5			данные отсутствуют	74:19:2103004:47	данные отсутствуют
30	3.1.6	3.1.7	281°54.4'	131.83	данные отсутствуют	данные отсутствуют	данные отсутствуют
31	3.1.7	3.1.8	281°55.0'	17.97	данные отсутствуют	данные отсутствуют	данные отсутствуют
32	3.1.8	3.1.9	18°0.1'	8.17	данные отсутствуют	74:19:0000000:42	данные отсутствуют
33	3.1.9	3.1.10	19°12.1'	100.03	данные отсутствуют	74:19:0000000:42	данные отсутствуют
34	3.1.10	3.1.11	19°4.6'	100.82	данные отсутствуют	74:19:0000000:42	данные отсутствуют
35	3.1.11	3.1.12	19°14.3'	98.9	данные отсутствуют	74:19:0000000:42	данные отсутствуют
36	3.1.12	3.1.13	19°13.2'	35.09	данные отсутствуют	74:19:0000000:42	данные отсутствуют
37	3.1.13	3.1.14	34°16.2'	26.85	данные отсутствуют	74:19:2102001:51	данные отсутствуют
38	3.1.14	3.1.15	45°48.9'	25.34	данные отсутствуют	74:19:2102001:51	данные отсутствуют
39	3.1.15	3.1.16	50°25.3'	30.01	данные отсутствуют	74:19:2102001:51	данные отсутствуют
40	3.1.16	3.1.17	96°41.6'	30.42	данные отсутствуют	74:19:2102001:51	данные отсутствуют
41	3.1.17	3.1.18	79°47.8'	25.8	данные отсутствуют	74:19:2102001:51	данные отсутствуют
42	3.1.18	3.1.19	90°50.4'	29.34	данные отсутствуют	74:19:2102001:51	данные отсутствуют
43	3.1.19	3.1.20	65°24.1'	20.85	данные отсутствуют	74:19:2102001:51	данные отсутствуют
44	3.1.20	3.1.21	90°49.1'	17.5	данные отсутствуют	74:19:2102001:51	данные отсутствуют
45	3.1.21	3.1.22	152°7.6'	7.62	данные отсутствуют	данные отсутствуют	данные отсутствуют
46	3.1.22	3.1.23	87°2.9'	110.9	данные отсутствуют	данные отсутствуют	данные отсутствуют

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Лист 13

Земельный участок			
вид объекта недвижимости			
Лист № 3 раздела 3.1	Всего листов раздела 3.1: 5	Всего разделов: 8	Всего листов : 29

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1	2	3	4	5	6	7	8
47	3.1.23	3.1.24	101°42.2'	10.3	данные отсутствуют	данные отсутствуют	данные отсутствуют
48	3.1.24	3.1.25	101°46.7'	6.96	данные отсутствуют	74:19:2102001:52	данные отсутствуют
49	3.1.25	3.1.26	91°34.1'	48.79	данные отсутствуют	74:19:2102001:52	данные отсутствуют
50	3.1.26	3.1.27	93°52.8'	46.7	данные отсутствуют	74:19:2102001:52	данные отсутствуют
51	3.1.27	3.1.28	90°8.3'	41.33	данные отсутствуют	74:19:2102001:52	данные отсутствуют
52	3.1.28	3.1.29	93°34.7'	29.81	данные отсутствуют	данные отсутствуют	данные отсутствуют
53	3.1.29	3.1.30	105°29.6'	107.36	данные отсутствуют	данные отсутствуют	данные отсутствуют
54	3.1.30	3.1.31	86°18.4'	110.84	данные отсутствуют	данные отсутствуют	данные отсутствуют
55	3.1.31	3.1.32	121°7.3'	194.46	данные отсутствуют	74:19:0000000:940(206)	данные отсутствуют
56	3.1.32	3.1.33	172°49.4'	255.8	данные отсутствуют	74:19:0000000:940(206)	данные отсутствуют
57	3.1.33	3.1.34	157°52.7'	190.21	данные отсутствуют	74:19:0000000:940(206)	данные отсутствуют
58	3.1.34	3.1.35	155°10.5'	100.3	данные отсутствуют	74:19:0000000:940(206)	данные отсутствуют
59	3.1.35	3.1.36	163°27.9'	77.16	данные отсутствуют	74:19:0000000:940(206)	данные отсутствуют
60	3.1.36	3.1.37	233°20.0'	97.93	данные отсутствуют	74:19:0000000:940(206)	данные отсутствуют
61	3.1.37	3.1.38	169°52.0'	110.63	данные отсутствуют	74:19:0000000:940(206)	данные отсутствуют
62	3.1.37	3.1.37			данные отсутствуют	74:19:2103004:596	данные отсутствуют
63	3.1.38	3.1.39	295°0.6'	4.94	данные отсутствуют	данные отсутствуют	данные отсутствуют
64	3.1.39	3.1.40	348°56.0'	48.65	данные отсутствуют	данные отсутствуют	данные отсутствуют
65	3.1.40	3.1.41	352°53.7'	52.23	данные отсутствуют	74:19:2103004:596	данные отсутствуют
66	3.1.41	3.1.42	351°28.6'	49.06	данные отсутствуют	74:19:2103004:596	данные отсутствуют
67	3.1.42	3.1.43	356°5.2'	21.07	данные отсутствуют	74:19:2103004:596	данные отсутствуют
68	3.1.43	3.1.44	297°18.5'	21.71	данные отсутствуют	74:19:2103004:596	данные отсутствуют
69	3.1.44	3.1.45	288°50.3'	58.68	данные отсутствуют	74:19:2103004:596	данные отсутствуют
70	3.1.45	3.1.46	273°49.9'	21.1	данные отсутствуют	74:19:2103004:596	данные отсутствуют
71	3.1.46	3.1.47	288°56.9'	42.71	данные отсутствуют	74:19:2103004:596	данные отсутствуют
72	3.1.47	3.1.48	284°28.4'	27.05	данные отсутствуют	74:19:2103004:596	данные отсутствуют
73	3.1.48	3.1.49	288°44.8'	6.38	данные отсутствуют	74:19:2103004:596	данные отсутствуют
74	3.1.49	3.1.50	329°53.9'	0.88	данные отсутствуют	74:19:2103004:596	данные отсутствуют
75	3.1.50	3.1.51	298°11.0'	100.11	данные отсутствуют	74:19:2103004:596	данные отсутствуют

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Лист 14

Земельный участок			
вид объекта недвижимости			
Лист № 4 раздела 3.1	Всего листов раздела 3.1: 5	Всего разделов: 8	Всего листов : 29

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1	2	3	4	5	6	7	8
76	3.1.51	3.1.52	280°51.5'	65.19	данные отсутствуют	74:19:2103004:596	данные отсутствуют
77	3.1.52	3.1.53	273°9.1'	82.41	данные отсутствуют	74:19:2103004:596	данные отсутствуют
78	3.1.53	3.1.54	274°5.1'	82.41	данные отсутствуют	74:19:2103004:596	данные отсутствуют
79	3.1.54	3.1.55	305°41.3'	25.04	данные отсутствуют	74:19:2103004:596	данные отсутствуют
80	3.1.55	3.1.56	287°48.2'	23.78	данные отсутствуют	74:19:2103004:596	данные отсутствуют
81	3.1.56	3.1.57	228°14.0'	38.37	данные отсутствуют	74:19:2103004:596	данные отсутствуют
82	3.1.57	3.1.58	168°19.4'	16.55	данные отсутствуют	74:19:2103004:596	данные отсутствуют
83	3.1.58	3.1.59	185°58.4'	0.86	данные отсутствуют	74:19:2103004:596	данные отсутствуют
84	3.1.59	3.1.60	166°41.2'	14.81	данные отсутствуют	74:19:2103004:596	данные отсутствуют
85	3.1.60	3.1.61	163°39.0'	19.64	данные отсутствуют	74:19:2103004:596	данные отсутствуют
86	3.1.61	3.1.62	160°38.4'	26.24	данные отсутствуют	74:19:2103004:596	данные отсутствуют
87	3.1.62	3.1.63	194°19.4'	7.28	данные отсутствуют	74:19:2103004:596	данные отсутствуют
88	3.1.63	3.1.64	231°29.7'	7.5	данные отсутствуют	74:19:2103004:596	данные отсутствуют
89	3.1.64	3.1.65	120°29.0'	4.71	данные отсутствуют	74:19:2103004:596	данные отсутствуют
90	3.1.65	3.1.66	121°3.4'	54.64	данные отсутствуют	74:19:2103004:596	данные отсутствуют
91	3.1.66	3.1.67	118°19.3'	114.22	данные отсутствуют	74:19:2103004:596	данные отсутствуют
92	3.1.67	3.1.68	114°53.0'	3.35	данные отсутствуют	74:19:2103004:596	данные отсутствуют
93	3.1.68	3.1.69	125°16.3'	17.49	данные отсутствуют	74:19:2103004:596	данные отсутствуют
94	3.1.69	3.1.70	112°43.3'	80.11	данные отсутствуют	74:19:2103004:596	данные отсутствуют
95	3.1.70	3.1.71	112°3.0'	105.88	данные отсутствуют	74:19:2103004:596	данные отсутствуют
96	3.1.71	3.1.72	111°0.5'	40.56	данные отсутствуют	74:19:2103004:596	данные отсутствуют
97	3.1.72	3.1.73	111°0.1'	17.94	данные отсутствуют	74:19:2103004:596	данные отсутствуют
98	3.1.73	3.1.74	78°44.5'	34.78	данные отсутствуют	74:19:2103004:596	данные отсутствуют
99	3.1.74	3.1.75	78°44.4'	114.31	данные отсутствуют	74:19:2103004:596	данные отсутствуют
100	3.1.75	3.1.76	174°34.7'	15.03	данные отсутствуют	данные отсутствуют	данные отсутствуют
101	3.1.76	3.1.77	258°48.2'	75.04	данные отсутствуют	данные отсутствуют	данные отсутствуют
102	3.1.77	3.1.78	256°56.5'	80.59	данные отсутствуют	данные отсутствуют	данные отсутствуют
103	3.1.78	3.1.79	288°51.5'	4.27	данные отсутствуют	данные отсутствуют	данные отсутствуют
104	3.1.79	3.1.80	292°4.0'	79.7	данные отсутствуют	данные отсутствуют	данные отсутствуют

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Лист 15

Земельный участок			
вид объекта недвижимости			
Лист № 5 раздела 3.1	Всего листов раздела 3.1: 5	Всего разделов: 8	Всего листов : 29

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1	2	3	4	5	6	7	8
105	3.1.80	3.1.81	292°3.0'	105.88	данные отсутствуют	данные отсутствуют	данные отсутствуют
106	3.1.81	3.1.1	294°0.3'	54.34	данные отсутствуют	данные отсутствуют	данные отсутствуют
107	4.1.1	4.1.2	93°35.0'	111.69	данные отсутствуют	данные отсутствуют	данные отсутствуют
108	4.1.2	4.1.3	270°8.3'	41.33	данные отсутствуют	74:19:2103004:31	данные отсутствуют
109	4.1.3	4.1.4	273°52.8'	46.7	данные отсутствуют	74:19:2103004:31	данные отсутствуют
110	4.1.4	4.1.5	271°34.4'	48.79	данные отсутствуют	74:19:2103004:31	данные отсутствуют
111	4.1.5	4.1.6	284°46.7'	6.96	данные отсутствуют	74:19:2103004:31	данные отсутствуют
112	4.1.6	4.1.1	88°17.0'	32.04	данные отсутствуют	данные отсутствуют	данные отсутствуют
113	5.1.1	5.1.2	19°11.6'	65.28	данные отсутствуют	74:19:0000000:42	данные отсутствуют
114	5.1.2	5.1.3	19°10.4'	100.05	данные отсутствуют	74:19:0000000:42	данные отсутствуют
115	5.1.3	5.1.4	19°26.4'	4.51	данные отсутствуют	74:19:0000000:42	данные отсутствуют
116	5.1.4	5.1.5	114°16.4'	19.46	данные отсутствуют	74:19:2102001:1015(1)	данные отсутствуют
117	5.1.5	5.1.6	113°44.5'	7.9	данные отсутствуют	74:19:2102001:1015(1)	данные отсутствуют
118	5.1.6	5.1.7	132°1.2'	39.86	данные отсутствуют	74:19:2102001:1015(1)	данные отсутствуют
119	5.1.7	5.1.8	128°11.6'	69.27	данные отсутствуют	74:19:2102001:1015(1)	данные отсутствуют
120	5.1.8	5.1.9	132°8.3'	17.48	данные отсутствуют	данные отсутствуют	данные отсутствуют
121	5.1.9	5.1.10	270°49.1'	17.5	данные отсутствуют	74:19:2103004:31	данные отсутствуют
122	5.1.10	5.1.11	245°24.1'	20.85	данные отсутствуют	74:19:2103004:31	данные отсутствуют
123	5.1.11	5.1.12	270°50.4'	29.34	данные отсутствуют	74:19:2103004:31	данные отсутствуют
124	5.1.12	5.1.13	259°47.8'	25.8	данные отсутствуют	74:19:2103004:31	данные отсутствуют
125	5.1.13	5.1.14	276°41.6'	10.42	данные отсутствуют	74:19:2103004:31	данные отсутствуют
126	5.1.14	5.1.15	230°25.3'	30.01	данные отсутствуют	74:19:2103004:31	данные отсутствуют
127	5.1.15	5.1.16	225°18.9'	25.34	данные отсутствуют	74:19:2103004:31	данные отсутствуют
128	5.1.16	5.1.1	214°16.2'	26.85	данные отсутствуют	74:19:2103004:31	данные отсутствуют

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Раздел 3.2 Лист 16

Описание местоположения земельного участка

Земельный участок			
вид объекта недвижимости			
Лист № 1 раздела 3.2	Всего листов раздела 3.2: 5	Всего разделов: 8	Всего листов : 29

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Сведения о характерных точках границы земельного участка				
Система координат МСК-74				
Номер точки	Координаты, м		Описание закрепления на местности	Средняя квадратическая погрешность определения координат характерных точек границ земельного участка, м
	X	Y		
1	2	3	4	5
1	578314.1	2317390.94	-	0.3
2	578375.75	2317412.4	-	0.3
3	578470.25	2317445.26	-	0.3
4	578474.5	2317446.76	-	0.3
5	578466.5	2317464.5	-	0.3
6	578463.32	2317471.73	-	0.3
7	578436.64	2317501.34	-	0.3
8	578393.81	2317555.78	-	0.3
9	578382.1	2317568.76	-	0.3
10	578382.35	2317551.26	-	0.3
11	578373.67	2317532.3	-	0.3
12	578374.1	2317502.96	-	0.3
13	578369.53	2317477.57	-	0.3
14	578373.07	2317447.36	-	0.3
15	578353.95	2317424.23	-	0.3
16	578336.29	2317406.06	-	0.3
17	578314.1	2317390.94	-	0.3
1	578381.57	2317727.28	-	0.3
2	578380.61	2317695.25	-	0.3
3	578379.19	2317702.06	-	0.3
4	578377.85	2317750.83	-	0.3
5	578374.69	2317797.42	-	0.3

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Лист 17

Земельный участок
вид объекта недвижимости

Лист № 2 раздела 3.2	Всего листов раздела 3.2: 5	Всего разделов: 8	Всего листов : 29

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1	2	3	4	5
6	578374.59	2317838.75	-	0.5
7	578381.57	2317727.28	-	0.5
1	577578.17	2317942.59	-	0.5
2	577671.84	2317775.56	-	0.5
3	577779.66	2317746.35	-	0.5
4	577866.84	2317676.73	-	0.5
5	577942.44	2317561.97	-	0.5
6	577962.96	2317426.23	-	0.5
7	577990.16	2317297.24	-	0.5
8	577993.87	2317279.66	-	0.5
9	577997.84	2317280.95	-	0.5
10	578092.31	2317313.85	-	0.5
11	578187.59	2317346.8	-	0.5
12	578280.97	2317379.39	-	0.5
13	578314.1	2317390.94	-	0.5
14	578336.29	2317406.06	-	0.5
15	578353.95	2317424.23	-	0.5
16	578373.07	2317447.36	-	0.5
17	578369.53	2317477.57	-	0.5
18	578374.1	2317502.96	-	0.5
19	578373.67	2317532.3	-	0.5
20	578382.35	2317551.26	-	0.5
21	578382.1	2317568.76	-	0.5
22	578376.99	2317574.41	-	0.5
23	578382.7	2317685.16	-	0.5
24	578380.61	2317695.25	-	0.5
25	578379.19	2317702.06	-	0.5
26	578377.85	2317750.83	-	0.5
27	578374.69	2317797.42	-	0.5

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Лист 18

Земельный участок
вид объекта недвижимости

Лист № 3 раздела 3.2	Всего листов раздела 3.2: 5	Всего разделов: 8	Всего листов : 29

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Кадастровый номер:	74:19:0000000:586(Единое землепользование)

1	2	3	4	5
28	578374.59	2317838.75	-	0.5
29	578372.73	2317868.5	-	0.5
30	578344.05	2317971.96	-	0.5
31	578351.19	2318082.57	-	0.5
32	578250.68	2318249.04	-	0.5
33	577996.88	2318281	-	0.5
34	577820.67	2318352.63	-	0.5
35	577729.64	2318394.74	-	0.5
36	577655.67	2318416.7	-	0.5
37	577597.19	2318338.15	-	0.5
38	577488.09	2318357.65	-	0.5
39	577490.18	2318353.17	-	0.5
40	577537.93	2318343.83	-	0.5
41	577589.76	2318337.37	-	0.5
42	577639.07	2318329.98	-	0.5
43	577658.33	2318321.44	-	0.5
44	577668.29	2318302.15	-	0.5
45	577687.24	2318246.61	-	0.5
46	577688.65	2318225.56	-	0.5
47	577702.52	2318185.16	-	0.5
48	577709.28	2318158.97	-	0.5
49	577711.33	2318152.93	-	0.5
50	577712.09	2318152.49	-	0.5
51	577759.37	2318064.25	-	0.5
52	577771.65	2318000.23	-	0.5
53	577776.18	2317917.94	-	0.5
54	577782.05	2317835.74	-	0.5
55	577796.66	2317815.4	-	0.5
56	577803.93	2317792.76	-	0.5

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Лист 19

Земельный участок			
вид объекта недвижимости			
Лист № 4 раздела 3.2	Всего листов раздела 3.2: 5	Всего разделов: 8	Всего листов : 29
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Кадастровый номер:	74:19:0000000:586(Единое землепользование)		

1	2	3	4	5
57	577778.37	2317764.14	-	0.5
58	577762.16	2317767.49	-	0.5
59	577761.3	2317767.4	-	0.5
60	577746.89	2317770.81	-	0.5
61	577728.04	2317776.34	-	0.5
62	577703.28	2317785.04	-	0.5
63	577696.23	2317783.24	-	0.5
64	577691.56	2317777.37	-	0.5
65	577689.17	2317781.43	-	0.5
66	577660.98	2317828.24	-	0.5
67	577606.79	2317928.79	-	0.5
68	577605.38	2317931.83	-	0.5
69	577595.28	2317946.11	-	0.5
70	577564.34	2318020	-	0.5
71	577524.59	2318118.14	-	0.5
72	577510.05	2318156	-	0.5
73	577503.62	2318172.75	-	0.5
74	577510.41	2318206.86	-	0.5
75	577532.73	2318318.97	-	0.5
76	577517.77	2318320.39	-	0.5
77	577503.2	2318246.78	-	0.5
78	577484.89	2318168.27	-	0.5
79	577486.37	2318164.23	-	0.5
80	577516.31	2318090.37	-	0.5
81	577556.06	2317992.23	-	0.5
1	577578.17	2317942.59	-	0.5
1	576757.4	2318231.08	-	0.5
2	576750.85	2318230.23	-	0.5
3	576656.36	2318214.22	-	0.5

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Лист 20

Земельный участок			
вид объекта недвижимости			
Лист № 5 раздела 3.2	Всего листов раздела 3.2: 5	Всего разделов: 8	Всего листов : 29
2024-05-28г.. № КУВИ 2024-05-28t-10034760			
Кадастровый номер:	74:19:0000000:586(Единое землепользование)		

1	2	3	4	5
4	576643.51	2318212.04	-	0.5
5	576632.75	2318210.41	-	0.5
6	576623.58	2318208.35	-	0.5
7	576618.72	2318206.84	-	0.5
8	576605.6	2318199.88	-	0.5
9	576605.48	2318206.35	-	0.5
10	576602.51	2318261.75	-	0.5
11	576602	2318275.67	-	0.5
12	576609.47	2318275.35	-	0.5
13	576611.31	2318269.46	-	0.5
14	576613.46	2318261.98	-	0.5
15	576616.24	2318250.57	-	0.5
16	576616.5	2318250.54	-	0.5
17	576621.79	2318241.63	-	0.5
18	576622.05	2318241.6	-	0.5
19	576629.2	2318237.58	-	0.5
20	576637.12	2318237.55	-	0.5
21	576705.46	2318247.74	-	0.5
22	576734.21	2318251.9	-	0.5
1	576757.4	2318231.08	-	0.5

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Раздел 4 Лист 21

Сведения о частях земельного участка

Земельный участок вид объекта недвижимости			
Лист № 1 раздела 4	Всего листов раздела 4: 2	Всего разделов: 8	Всего листов : 29

2024-05-28г. № КУВИ 2024-05-28-10014760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)

План (чертеж, схема) части земельного участка — Учетный номер части: 74:19:0000000:586/1



Масштаб 1:8000	Условные обозначения:		

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Лист 22

Земельный участок вид объекта недвижимости			
Лист № 2 раздела 4	Всего листов раздела 4: 2	Всего разделов: 8	Всего листов : 29

2024-05-28г. № КУВИ 2024-05-28-10014760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)

План (чертеж, схема) части земельного участка — Учетный номер части: 74:19:0000000:586/2



Масштаб 1:8000	Условные обозначения:		

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Раздел 4.1 Лист 23

Сведения о частях земельного участка

Земельный участок вид объекта недвижимости			
Лист № 1 раздела 4.1	Всего листов раздела 4.1: 2	Всего разделов: 8	Всего листов : 29

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Кадастровый номер:	74:19:0000000:586(Единое землепользование)

Учетный номер части	Площадь, м2	Содержание ограничения в использовании или ограничения права на объект недвижимости или обременения объекта недвижимости
1	2	3
74:19:0000000:586/1	246858	74:00-6.469
74:19:0000000:586/2	258192	вид ограничения (обременения): ограничения прав на земельный участок, предусмотренные статьей 56 Земельного кодекса Российской Федерации; Срок действия: не установлен; реквизиты документа-основания: решение «Об установлении санитарно-защитной зоны для промышленного узла: АО «Томинский ГОК», ООО «ЕКА-ИНВЕСТ», ООО «Южно-Уральский СПГ» от 13.05.2021 № 02/9430-2021-31 выдан: Федеральная служба по надзору в сфере защиты прав потребителей и благополучия человека; Содержание ограничения (обременения): Санитарно-защитная зона определена в соответствии с п. 5 Постановления Правительства РФ от 03.03.2018 №222 «Об утверждении Правил установления санитарно-защитных зон и использования земельных участков, расположенных в границах санитарно-защитных зон». В соответствии с Постановлением Правительства РФ от 03.03.2018 № 222 «Об утверждении Правил установления санитарно-защитных зон и использования земельных участков, расположенных в границах санитарно-защитных зон» п. 5 в границах санитарно-защитной зоны не допускается использование земельных участков в целях: а) размещения жилой застройки, объектов образовательного и медицинского назначения, спортивных сооружений открытого типа, организаций отдыха детей и их оздоровления, зон рекреационного назначения и для ведения личного подсобного хозяйства и садоводства; б) размещения объектов для производства и хранения лекарственных средств, объектов пищевых отраслей промышленности, оптовых складов продовольственного сырья и пищевой продукции, комплексов водопроводных сооружений для подготовки и хранения питьевой воды, использования земельных участков в целях производства, хранения и переработки сельскохозяйственной продукции, предназначенной для дальнейшего использования в качестве пищевой продукции.; Реестровый номер границы: 74:19-6.901; Вид объекта реестра границ: Зона с особыми условиями использования территории; Вид зоны по документу: Санитарно-защитная зона для промышленного узла: АО «Томинский ГОК», ООО «ЕКА-ИНВЕСТ», ООО «Южно-Уральский СПГ»; Тип зоны: Санитарно-защитная зона предприятий, сооружений и иных объектов
	Весь	вид ограничения (обременения): ограничения прав на земельный участок, предусмотренные статьей 56 Земельного кодекса Российской Федерации; Срок действия: не установлен; реквизиты документа-основания: решение об установлении

ДОКУМЕНТ СФОРМИРОВАН
на основании сведений из
ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности		инициалы, фамилия

Лист 24

Земельный участок вид объекта недвижимости			
Лист № 2 раздела 4.1	Всего листов раздела 4.1: 2	Всего разделов: 8	Всего листов : 29

2024-05-28г. № КУВИ 2024-05-28-10014760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)

		санитарно-защитной зоны от 19.04.2019 № 63-РС33 выдан: Федеральная служба по надзору в сфере защиты прав потребителей и благополучия человека; описание местоположения границ С23 от 22.04.2019 № б/н выдан: ООО "РКЦ"; Содержание ограничения (обременения): Санитарно-защитная зона установлена в соответствии с Постановлением Главного государственного санитарного врача Российской Федерации от 25 сентября 2007 г. №74 "О введении в действие новой редакции санитарно-эпидемиологических правил и нормативов СанПиН 2.2.1/2.1.1.1200-03 "Санитарно-защитные зоны и санитарная классификация предприятий, сооружений и иных объектов" и В соответствии с Постановлением №222 от 03.03.2018 г «Об утверждении Правил установления санитарно-защитных зон и использования земельных участков, расположенных в границах санитарно-защитных зон». Согласно V. Режим территории санитарно-защитной зоны: 5.1. В санитарно-защитной зоне не допускается размещать: жилую застройку, включая отдельные жилые дома, ландшафтно-рекреационные зоны, зоны отдыха, территории курортов, санаториев и домов отдыха, территорий садоводческих товариществ и коттеджной застройки, коллективных или индивидуальных дачных и садово-огородных участков, а также других территорий с нормируемыми показателями качества среды обитания; спортивные сооружения, детские площадки, образовательные и детские учреждения, лечебно-профилактические и оздоровительные учреждения общего пользования. 5.2. В санитарно-защитной зоне и на территории объектов других отраслей промышленности не допускается размещать объекты по производству лекарственных веществ, лекарственных средств и (или) лекарственных форм, склады сырья и полупродуктов для фармацевтических предприятий; объекты пищевых отраслей промышленности, оптовые склады продовольственного сырья и пищевых продуктов, комплексы водопроводных сооружений для подготовки и хранения питьевой воды, которые могут оказывать на качество продукции. 5.6. Санитарно-защитная зона или какая-либо ее часть не может рассматриваться как резервная территория объекта и использоваться для расширения промышленной или жилой территории без соответствующей обоснованной корректировки границ санитарно-защитной зоны.; Реестровый номер границы: 74:00-6.469; Вид объекта реестра границ: Зона с особыми условиями использования территории; Вид зоны по документу: Санитарно-защитная зона промышленного узла АО "Томинский ГОК", ООО "Ека-Инвест"; Тип зоны: Санитарно-защитная зона предприятий, сооружений и иных объектов; Номер: 1

ДОКУМЕНТ СФОРМИРОВАН
на основании сведений из
ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности		инициалы, фамилия

Раздел 4.2 Лист 25

Сведения о части земельного участка

Земельный участок вид объекта недвижимости			
Лист № 1 раздела 4.2	Всего листов раздела 4.2: 5	Всего разделов: 8	Всего листов : 29

2024-05-28г. № КУВИ 2024-05-28-10014760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)

Сведения о характерных точках границы части (частей) земельного участка
Учетный номер части: 74:19:0000000:586/1
Система координат

Номер точки	Координаты, м		Описание закрепления на местности	Средняя квадратическая погрешность определения координат характерных точек границ земельного участка, м
	X	Y		
1	2	3	4	5
1	577653.47	2317808.31	-	-
2	577671.84	2317775.56	-	-
3	577779.66	2317746.35	-	-
4	577866.84	2317676.73	-	-
5	577942.44	2317561.97	-	-
6	577962.96	2317426.23	-	-
7	577990.16	2317297.24	-	-
8	577993.87	2317279.66	-	-
9	577997.84	2317280.95	-	-
10	578092.31	2317313.85	-	-
11	578187.59	2317346.8	-	-
12	578280.97	2317379.39	-	-
13	578314.1	2317390.94	-	-
14	578336.29	2317406.06	-	-
15	578353.95	2317424.23	-	-
16	578373.07	2317447.36	-	-
17	578369.53	2317477.57	-	-
18	578374.1	2317502.96	-	-
19	578373.67	2317532.3	-	-
20	578382.35	2317551.26	-	-
21	578382.1	2317568.76	-	-

ДОКУМЕНТ СФОРМИРОВАН
на основании сведений из
ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности		инициалы, фамилия

Лист 26

Земельный участок вид объекта недвижимости			
Лист № 2 раздела 4.2	Всего листов раздела 4.2: 5	Всего разделов: 8	Всего листов : 29

2024-05-28г. № КУВИ 2024-05-28-10014760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)

1	2	3	4	5
22	578376.99	2317574.41	-	-
23	578382.7	2317685.16	-	-
24	578380.61	2317695.25	-	-
25	578379.19	2317702.06	-	-
26	578377.85	2317750.83	-	-
27	578374.69	2317797.42	-	-
28	578374.61	2317830.19	-	-
29	578144.99	2317873	-	-
30	577895.45	2317846.83	-	-
31	577786.54	2317829.49	-	-
32	577796.66	2317815.4	-	-
33	577803.93	2317792.76	-	-
34	577778.37	2317764.14	-	-
35	577762.16	2317767.49	-	-
36	577761.3	2317767.8	-	-
37	577746.89	2317770.61	-	-
38	577728.04	2317776.34	-	-
39	577703.28	2317785.04	-	-
40	577696.23	2317783.24	-	-
41	577691.56	2317777.37	-	-
42	577689.17	2317781.43	-	-
43	577671.27	2317811.15	-	-
1	577653.47	2317808.31	-	-

ДОКУМЕНТ СФОРМИРОВАН
на основании сведений из
ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности		инициалы, фамилия

Лист 27

Земельный участок			
вид объекта недвижимости			
Лист № 3 раздела 4.2	Всего листов раздела 4.2: 5	Всего разделов: 8	Всего листов : 29

2023-05-28г.. № КУВИ 2023-05-28г-10034760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)

Сведения о характерных точках границы части (частей) земельного участка

Учетный номер части: 74:19:0000000:586/2

Система координат

Номер точки	Координаты, м		Описание закрепления на местности	Средняя квадратическая погрешность определения координат характерных точек границ земельного участка, м
	X	Y		
1	2	3	4	5
1	577653.9	2317807.55	-	-
2	577671.84	2317775.56	-	-
3	577779.66	2317746.35	-	-
4	577866.84	2317676.73	-	-
5	577942.44	2317561.97	-	-
6	577962.96	2317426.23	-	-
7	577990.16	2317297.24	-	-
8	577993.87	2317279.66	-	-
9	577997.84	2317280.95	-	-
10	578092.31	2317313.85	-	-
11	578187.59	2317346.8	-	-
12	578280.97	2317379.39	-	-
13	578314.1	2317390.94	-	-
14	578336.29	2317406.06	-	-
15	578353.95	2317424.23	-	-
16	578373.07	2317447.36	-	-
17	578369.53	2317477.57	-	-
18	578374.1	2317502.96	-	-
19	578373.67	2317532.3	-	-
20	578382.35	2317551.26	-	-
21	578382.1	2317568.76	-	-
22	578376.99	2317574.41	-	-
23	578382.7	2317685.16	-	-
24	578380.61	2317695.25	-	-

ДОКУМЕНТ СФОРМИРОВАН

на основании сведений из

ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности		инициалы, фамилия

Лист 28

Земельный участок			
вид объекта недвижимости			
Лист № 4 раздела 4.2	Всего листов раздела 4.2: 5	Всего разделов: 8	Всего листов : 29

2023-05-28г.. № КУВИ 2023-05-28г-10034760	
Кадастровый номер:	74:19:0000000:586(Единое землепользование)

1	2	3	4	5
25	578379.19	2317702.06	-	-
26	578377.85	2317750.83	-	-
27	578374.69	2317797.42	-	-
28	578374.61	2317830.56	-	-
29	578250.74	2317856.9	-	-
30	578145.36	2317873.16	-	-
31	578023.48	2317868.58	-	-
32	577787.15	2317828.64	-	-
33	577796.66	2317815.4	-	-
34	577803.93	2317792.76	-	-
35	577778.37	2317764.14	-	-
36	577762.16	2317767.49	-	-
37	577761.3	2317767.4	-	-
38	577746.89	2317770.81	-	-
39	577728.04	2317776.34	-	-
40	577703.28	2317785.04	-	-
41	577696.23	2317783.24	-	-
42	577691.56	2317777.37	-	-
43	577689.17	2317781.43	-	-
44	577671.76	2317810.35	-	-
1	577653.9	2317807.55	-	-
1	578381.57	2317727.28	-	-
2	578375.11	2317830.45	-	-
3	578374.61	2317830.56	-	-
4	578374.69	2317797.42	-	-
5	578377.85	2317750.83	-	-
6	578379.19	2317702.06	-	-
7	578380.61	2317695.25	-	-
1	578381.57	2317727.28	-	-

ДОКУМЕНТ СФОРМИРОВАН

на основании сведений из

ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности		инициалы, фамилия

Лист 29

Земельный участок			
вид объекта недвижимости			
Лист № 5 раздела 4.2	Всего листов раздела 4.2: 5	Всего разделов: 8	Всего листов : 29
2024-05-28... № КУВИ 2024-05-28-1003.4760			
Кадастровый номер:	74:19:0000000:586(Единое землепользование)		

1	2	3	4	5
1	578314.1	2317390.94	-	-
2	578375.73	2317412.4	-	-
3	578470.25	2317445.26	-	-
4	578474.5	2317446.76	-	-
5	578466.5	2317464.5	-	-
6	578463.32	2317471.73	-	-
7	578436.64	2317501.34	-	-
8	578393.81	2317555.78	-	-
9	578382.1	2317568.76	-	-
10	578382.35	2317551.26	-	-
11	578373.67	2317532.3	-	-
12	578374.1	2317502.96	-	-
13	578369.53	2317477.57	-	-
14	578373.07	2317447.36	-	-
15	578353.95	2317424.23	-	-
16	578336.29	2317406.06	-	-
1	578314.1	2317390.94	-	-

ДОКУМЕНТ СФОРМИРОВАН

на основании сведений из

ЕДИНОГО РЕЕСТРА НЕДВИЖИМОСТИ

полное наименование должности | инициалы, фамилия

Филиал публично-правовой компании "Роскадастр" по Челябинской области

(наименование органа регистрации прав)

Выписка из Единого государственного реестра недвижимости об основных характеристиках и зарегистрированных правах на объект недвижимости

Сведения об основных характеристиках объекта недвижимости

На основании запроса от 19.03.2026, поступившего на рассмотрение 19.03.2026, сообщаем, что согласно записям Единого государственного реестра недвижимости:

Раздел 1 Лист 1

Земельный участок			
вид объекта недвижимости			
Лист № 1 раздела 1	Всего листов раздела 1: 1	Всего разделов: 2	Всего листов выписки: 2
20.03.2026г. № КУВИ-001/2026-366943220			
Кадастровый номер:	74:19:2103004:31		

Номер кадастрового квартала:	74:19:2103004
Дата присвоения кадастрового номера:	19.07.2007
Ранее присвоенный государственный учетный номер:	данные отсутствуют
Местоположение:	-
Площадь м2:	329316+/- 1273
Кадастровая стоимость, руб:	не определена
Кадастровые номера расположенных в пределах земельного участка объектов недвижимости:	данные отсутствуют
Категория земель:	данные отсутствуют
Виды разрешенного использования:	данные отсутствуют
Статус записи об объекте недвижимости:	Сведения об объекте недвижимости имеют статус "актуальные, ранее учтенные"
Особые отметки:	Сведения, необходимые для заполнения разделов 2 - Сведения о зарегистрированных правах... отсутствуют.
Получатель выписки:	Хамитова Ирина Игоревна

(должность уполномоченного должностного лица органа регистрации прав, которое заверяет выписку)

полное наименование должности | инициалы, фамилия

Раздел 3 Лист 2

Выписка из Единого государственного реестра недвижимости об основных характеристиках и зарегистрированных правах на объект недвижимости

Описание местоположения земельного участка

Земельный участок			
вид объекта недвижимости			
Лист № 1 раздела 3	Всего листов раздела 3: 1	Всего разделов: 2	Всего листов выписки: 2
20.03.2026г. № КУВИ-001/2026-36694320			
Кадастровый номер:	74:19:2103004:31		

План (чертеж, схема) земельного участка



Масштаб 1:9000	Условные обозначения:		
полное наименование должности			инициалы, фамилия

ПРИЛОЖЕНИЕ 28. ОЦЕНКА ВОЗДЕЙСТВИЯ НА ВОДНЫЕ БИОЛОГИЧЕСКИЕ РЕСУРСЫ И СРЕДУ ИХ ОБИТАНИЯ ПРИ ПРОВЕДЕНИИ РАБОТ ПО ОБЪЕКТУ «ПРОЕКТ ЛИКВИДАЦИИ ОТРАБОТАННОЙ ВЫРАБОТКИ КАРЬЕРА ТИМОФЕЕВСКИЙ»

ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО РЫБОЛОВСТВУ

Федеральное государственное бюджетное учреждение
«Главное бассейновое управление по рыболовству и сохранению водных биологических ресурсов»
(ФГБУ «Главрыбвод»)
Нижне-Обский филиал
Межрегиональный отдел по рыболовству и сохранению водных биологических ресурсов по Свердловской и Челябинской областям

«УТВЕРЖДАЮ»

Начальник Межрегионального отдела
по рыболовству и сохранению водных
биологических ресурсов
по Свердловской и Челябинской областям
ФГБУ «Главрыбвод»
_____ М.В. Кирюшкин
«___» _____ 2025 г.

ОЦЕНКА ВОЗДЕЙСТВИЯ НА ВОДНЫЕ БИОЛОГИЧЕСКИЕ РЕСУРСЫ
И СРЕДУ ИХ ОБИТАНИЯ ПРИ ПРОВЕДЕНИИ РАБОТ ПО ПРОЕКТУ
«Проект ликвидации отработанной выработки карьера Тимофеевский»

договор №111 от 15.04.2025 г. с ООО «НТЦ-Геотехнологии»

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Введение

В настоящем разделе в соответствии с проектной документацией «Проект ликвидации отработанной выработки карьера Тимофеевский» подготовлена оценка воздействия планируемой деятельности на водные биологические ресурсы и среду их обитания – р. Каменка.

В административном отношении участок производства проектируемых работ расположен в Сосновском районе Челябинской области в 500 м к западу от п. Тимофеевка, в 7 км к юго-востоку от Томинского ГОКа.

Все сооружения и объекты строительства находятся в границах землеотвода объектов и затрагивают земельные участки с кадастровыми номерами: 74:19:2103004:31, 74:19:0000000:940, 74:19:2103004:596.

Географические координаты угловых точек контура участка представлены в таблице 1.

Таблица 1 - Географические координаты угловых точек (в системе ГСК)

Географические координаты угловых точек контура участка

№ точки	с.ш.	в.д.
1	54° 54' 12,35"	61° 18' 43,25"
2	54° 54' 18,39"	61° 18' 23,64"
3	54° 54' 30,80"	61° 18' 12,15"
4	54° 54' 43,71"	61° 18' 14,60"
5	54° 54' 50,00"	61° 18' 19,36"
6	54° 54' 53,06"	61° 18' 25,97"
7	54° 54' 54,17"	61° 18' 36,73"
8	54° 54' 49,98"	61° 18' 59,21"
9	54° 54' 43,45"	61° 19' 12,97"
10	54° 54' 29,85"	61° 19' 23,35"
11	54° 54' 22,71"	61° 19' 22,88"
12	54° 54' 16,85"	61° 19' 14,72"
13	54° 54' 12,55"	61° 18' 54,14"
площадь - 122,9 га		

При рассмотрении проектных материалов были определены виды и характер негативного воздействия намечаемой деятельности на водные биологические ресурсы и среду их обитания, произведена оценка последствий негативного воздействия, наносимого водным биологическим ресурсам при реализации проекта.

Оценка воздействия на водные биологические ресурсы выполнена согласно Методике определения последствий негативного воздействия при строительстве, реконструкции, капитальном ремонте объектов капитального строительства, внедрении новых технологических процессов и осуществлении иной деятельности на состояние водных биологических ресурсов и среды их обитания и разработки мероприятий по устранению последствий негативного воздействия на состояние водных биологических ресурсов и среды их обитания, направленных на восстановление их нарушенного состояния, утвержденной приказом Росрыболовства от 6 мая 2020 г. №238 (далее – Методика) [1].

1. Характеристика района работ и технических решений проекта

В административном отношении участок производства проектируемых работ расположен в Сосновском районе Челябинской области в 500 м к западу от п. Тимофеевка, в 7 км к юго-востоку от Томинского ГОКа.

Местоположение объекта проектируемых работ представлено на рисунке 1.



контур горного отвода (геологический акт от 25.12.2013 № 622)

Рисунок 1 - Местоположение объекта проектируемых работ

Границами Тимофеевского месторождения являются: на севере – долина р. Каменка, на западе – охранная зона железнодорожной магистрали Челябинск – Троицк, на востоке и юге – условные. В 1,4 км восточнее месторождения проходит асфальтированное шоссе Челябинск – Троицк. Карьер соединен с г. Коркино и другими потребителями асфальтированным шоссе и автодорогами со щебеночным покрытием.

В геоморфологическом отношении район работ приурочен к Зауральскому пенеплену и имеет равнинный рельеф с абсолютными отметками 240-295 м. Поверхность месторождения имеет слабо выраженный уклон к северу и северо-востоку в сторону долины р. Каменки.

Рельеф на участке изысканий равнинный полого-холмистый с малозначительным уклоном на северо-запад. Большая часть участка изысканий представляет собой пашню. Абсолютные отметки высот: 245 м (минимальные) и 262 м (максимальные).

Тип рельефа на участке изысканий – плоскоравнинный, с углами наклона до 1° (за исключением бортов карьера и склонов отвалов).

Значительная часть площади участка изысканий представляет собой техногенно - нарушенную поверхность (карьер и отвалы пород). Абсолютная отметка дна карьера – 170 м.

Исходя из геолого-литологического строения, гидрогеологических условий и физико-механических свойств грунтов в активной зоне сооружений, согласно ГОСТ 20522-2012, выделено 4 инженерно-геологических элемента (ИГЭ):

- ИГЭ – 1 – Суглинок тугопластичный;
- ИГЭ – 2 – Глина твердая;
- ИГЭ – 3 – Щебенистый грунт;
- ИГЭ – 4 – Скальный грунт очень прочный.

Участок изысканий расположен в лесостепной зоне.

Климат района площадки объекта определен как «умеренно холодный» и относится к строительному району IB.

Среднегодовая температура воздуха +2,9°С. Средняя месячная температура воздуха самого холодного месяца (январь) – 16,3°С, самого жаркого месяца (июль) +25,5°С. Климат района характеризуется резкими температурными колебаниями, абсолютный максимум равен +40°С, абсолютный минимум – 48°С.

Проектные решения

Проектными решениями предусматривается ликвидация отработанной выработки карьера Тимофеевский путем ее заполнения вскрышными породами. Техническими решениями в первую очередь предусматривается ликвидация отработанной выработки в технических границах карьера. В период ликвидации отработанной выработки карьера Тимофеевский все основные и вспомогательные горные работы по добыче строительного камня являются завершенными. Проведение работ в условиях действующего предприятия не планируется. На территории ликвидируемого объекта существующих инженерных коммуникаций нет.

Все сооружения и объекты строительства находятся в границах землеотвода объектов и затрагивают земельные участки с кадастровыми номерами: 74:19:2103004:31, 74:19:0000000:940, 74:19:2103004:596.

Кадастровый участок 74:19:2103004:31 находится в составе 74:19:0000000:586 и относится к землям промышленности. Общая площадь земельного участка составляет 529 316 м^2. Вид разрешенного использования - под карьер, депо, подъездную автодорогу.

Кадастровый участок 74:19:0000000:940 относится к землям сельскохозяйственного назначения, общей площадью 4 940 241 м^2. Разрешенное использование - производство сельскохозяйственной продукции.

Земельный участок 74:19:2103004:596 относится к землям лесного фонда, общей площадью 96 272 м^2. Разрешенное использование - для осуществления геологического изучения недр, разведки и добычи полезных ископаемых.

К началу производства работ по ликвидации ликвидируемый объект представляет собой отработанную горную выработку карьера Тимофеевский. По состоянию на 01.01.2025 г. дно горной выработки находится на отметке +170 м. Горные работы ведутся на горизонтах +170 м, +230 м.

В результате проведённых в предыдущие годы горных работ на месторождении сформирована выработка глубиной около 88 м.

Вскрышные породы, согласно фактическому положению горных работ на 01.01.2025 г. полностью отработаны. Высота уступа на предельное положение в рыхлых породах составляет 10 м. Отработка скальных пород осуществляется рабочими уступами высотой 10 м, на предельное положение предусматривается сдваивание уступов до высоты 30 м. Исключением является северный борт в районе капитального съезда, высота уступа на предельное положение около 50 м.

Современные параметры горной выработки карьера представлены в таблице 2.

Таблица 2 - Параметры горной выработки карьера Тимофеевский на 01.01.2025 г

Параметр	Значение
Площадь горной выработки, га	36,7
Длина по поверхности, м	970
Ширина по поверхности, м	516
Длина по дну горной выработки, м	537
Ширина по дну горной выработки, м	222
Глубина горной выработки, м	88

На момент ликвидации отработанной выработки карьера Тимофеевский путем ее заполнения вскрышными породами на территории карьера размещается модульная насосная станция и ТП. К моменту рекультивации данные модульные сооружения демонтируются.

Также предусматривается ведение работ по строительству ограждения территории, наземного трубопровода и блочно-модульных насосных с КТП.

Ввиду того, что проектными решениями предусматриваются работы по рекультивации территории выделенных земельных участков без возведения постоянных

объектов капитального строительства, подсчет технико-экономических показателей не производится.

Объекты проектирования:

- передвижная комплектная трансформаторная подстанция (ПКТП) напряжением 6/0,4 кВ. К установке принят масляный трансформатор типа ТМГ;

- насосная установка в металлическом контейнере, установленном на салазках;

- трубопровод группы В категории IV: напорный трубопровод Ду 219 мм протяженностью до 200 м.

Весь период ликвидации отработанной выработки карьера Тимофеевский предусматривает выполнение работ в три этапа:

- Этап 1 – подготовительный этап;

- Этап 2 – размещение в отработанной выработке вскрышных пород;

- Этап 3 – рекультивация отработанной выработки карьера Тимофеевский.

На всех этапах предусматривается выполнение соответствующих мероприятий, входящих в комплексную систему мониторинга на ликвидируемом карьере, включающую мониторинг деформационных процессов, мониторинг изменения гидрогеологической ситуации, мониторинг современных геодинамических движений, экологический мониторинг.

На подготовительном этапе ликвидации отработанной выработки карьера Тимофеевский предусматривается выполнение основной задачи - создание ограждающего устройства по периметру отработанной выработки карьера Тимофеевский для предотвращения попадания людей и животных в опасную зону.

Срок проведения 1 этапа: 2025 г. – 2026 г.

Для создания защитного вала предусматривается использовать грунт, вынимаемый с отвала вскрышных пород №1. Вскрышные породы в границах карьерного поля отработаны. Устройство защитного вала предусматривается высотой не менее 2,5 м.

На втором этапе предусматривается заполнение отработанной выработки карьера вскрышными породами. Остаточный объем отработанной выработки карьера Тимофеевский предусматривается под самозатопление. Объем затопления отработанной выработки после осуществления закладки вскрышными породами составляет 10 928,9 тыс. м^3. Учитывая объём затопления и объем водопритоков, время затопления отработанной выработки составит 15 лет.

При формировании закладки отработанной выработки используется типовая технологическая схема ведения работ с использованием бульдозера Четра Т 25.01К (или аналогичного оборудования).

Выполнение рекультивационных работ **на третьем этапе** ликвидации отработанной выработки карьера Тимофеевский предусматривается параллельно с проведением основных работ по заполнению отработанной выработки вскрышными породами.

Выполнение работ по рекультивации предусматривается в два этапа:

- технический этап рекультивации, на котором выполняются ландшафтно-планировочные работы;

- биологический этап, включающий комплекс агротехнических и фитомелиоративных мероприятий, направленных на улучшение агрофизических, агрохимических, биохимических и других свойств почвы.

Технический этап рекультивации предусматривается начать в 2026 г. Проведение работ биологического этапа в 2040 г. заканчивается ликвидация горной выработки.

Направление рекультивации – природоохранное в соответствии с ГОСТ Р 57446-2017. Снятие и транспортировка плодородного слоя почвы (ПСП), его складирование и хранение или нанесение на рекультивируемые поверхности выполняется в соответствии с ГОСТ 17.4.3.02-85 «Требования к охране плодородного слоя почвы при производстве земляных работ». Потенциально-плодородный слой почвы (ППСП) формируется мощностью не менее 2 м.

В ходе ведения рекультивационных работ предусматривается частичное выполаживание верхних вскрышных уступов до угла устойчивого откоса. Угол устойчивого откоса уступа составляет 25°. Мероприятия по контролю устойчивости бортов при ликвидации отработанной выработки карьера включают проведение инструментальных наблюдений за развитием деформационных процессов на прибортовых территориях, а также за состоянием бортов карьера и развитием в них оползневых явлений.

Проводится демонтаж и вывоз электрических сетей, насосов, трубопроводов и других вспомогательных объектов. Также проводится очистка территории рекультивации от производственных отходов в соответствии с требованиями санитарно-эпидемиологического и природоохранного законодательства. Технологическая автодорога оставляется для проведения мониторинга рекультивации.

Водоснабжение и водоотведение

Источником воды для питьевых нужд на ликвидируемом объекте является привозная вода, которая доставляется в переносных пластиковых бутылях по 19 л, оснащенных помпами для налива воды.

Источник воды для производственных и хозяйственно-бытовых нужд объекта – существующие сети предприятия.

Расход воды на противопожарные нужды не предусмотрен.

Хозяйственно-бытовые стоки, образующиеся в период строительства

предусматривается аккумулировать в накопительных ёмкостях. Далее хозяйственно-бытовые стоки передаются на ближайшие очистные сооружения специализированной организацией.

Водоотведение на период строительных работ предусмотрено с использованием существующих сетей.

Карьер Тимофеевского месторождения является действующим предприятием. Осушение карьера осуществляется системой открытого водоотлива, представляющей собой зумпф с насосной станцией.

Очистка карьерных вод осуществляется *на существующих очистных сооружениях*, расположенных с северной стороны от карьера.

Вода, отстоявшаяся в зумпфе, где проходит осаждение крупных загрязнений и частично взвешенных частиц, подается по трубопроводу в очистные сооружения, а затем сбрасывается в р. Каменка. Место сброса сточных вод (выпуск №1) – р. Каменка (координаты МСК-74, зона 2: X- 578394,301, Y- 2317689,021).

Выпуск карьерных вод осуществляется на правом берегу р. Каменка на расстоянии 220 м от насосной станции карьерного зумпфа. Выпуск является береговым незатопленным, сосредоточенным. Учет объема сточных вод, отводимых в водный объект, осуществляется инструментальным методом при помощи ультразвукового расходомера РУС-1.

На период засыпки отработанной выработки Тимофеевский вскрышными породами, образующимися при разработке Тимофеевское-2, *схема сбора загрязненных сточных вод остается существующей* – сточные воды собираются в зумпфе, далее по напорному трубопроводу поступают на очистку *в существующие у предприятия очистные сооружения* и после очистки сбрасываются в р. Каменка.

Нормативы допустимого сброса загрязняющих веществ в водный объект, определенные с ПДК химических веществ в воде водных объектов предетавлены в таблице 3.

Таблица 3 - Нормативы допустимого сброса загрязняющих веществ в водный объект

Наименование вещества	Норматив допустимого сброса веществ, мг/дм^3
Взвешенные вещества	3
Сухой остаток	400
Сульфат-анион	66
Хлорид-анион	24
Нефтепродукты	0,050
БПК полн.	2,80
Аммоний-ион	0,290
Нитрит-анион	0,040

Календарный план

Продолжительность строительства вспомогательного оборудования составляет 1 месяц.

Срок заполнения отработанной выработки карьера составит 15 лет (2026-2040 гг.).

Срок выполнения рекультивационных работ составит 15 лет (2041-2055 гг.).

2. Характеристика водного объекта

Гидрологическая сеть района производства работ представлена рекой Каменка.

Рыбохозяйственная характеристика реки Каменка приводится на основе атласа пресноводных рыб России, а также справочника-определителя «Рыбы Среднего Урала» [14,15].

Река Каменка – левобережный приток р. Чумляк. Западно-Сибирский рыбохозяйственный бассейн. Протекает на территории д. Томино и г. Коркино Челябинской области.

Гидрологическая связь: р. Каменка – р. Чумляк – р. Миасс – р. Исеть р. Тобол – р. Иртыш – р. Обь – Карское море.

Исток реки расположен в д. Томино, длина реки составляет 11 км. Общее направление реки – восточное. Место впадения находится на территории г. Коркино на 42 км по левому берегу р. Чумляк. Средняя ширина реки составляет 3 м, средняя глубина составляет 0,6 м. Коэффициент извилистости равен 1,23, река слабо извилистая. На водотоке есть несколько расширений. В среднем течение река протекает вдоль горнодобывающего карьера.

Ихтиофауна р. Каменка представлена следующими видами рыб: окунь, плотва, щука, линь, ёрш.

Нерест происходит во время весеннего половодья, на затапливаемой пойме реки. А также на мелководных участках русла. Нагульные миграции осуществляются по всему водотоку. На зимовку рыба скатывается в р. Чумляк и уходит в глубоководные ее участки.

Ниже представлены основные биологические показатели рыб, обитающих в рассматриваемом водном объекте.

Окунь (Perca fluviatilis L.) – в наибольшей степени предпочитает заиленные грунты со слабым течением и подводной растительностью, реже окунь встречается на песчаных грунтах с быстрым течением, с увеличением галечника и заиления процент встречаемости окуня повышается. Младшие возрастные группы предпочитают более мелководные участки и держатся небольшими стаями, окуни старшего возраста живут одиночно. Темп роста и сроки полового созревания на столь обширном ареале окуня сильно различаются. Обычно половая зрелость наступает в 2-3 года. Нерест бывает ранней весной, после распаления льда, при температуре воды 7-15°С. Икра откладывается в виде шнура, длиной 12-100 см, на прошлогоднюю растительность, коряги, ветки. В лентах икринки склеены наподобие сети, процесс ее выметывания составляет около 3 минут. Нерест продолжается до 2 недель. Плодовитость 12-300 тыс. икринок. В первый год маленькие окуньки держатся преимущественно в прибрежной зоне и потребляют зоопланктон зарослей. Окунь может рано переходить на хищное питание, уже при длине 4 см; но обычно он становится хищником, достигнув длины 10 см. Особенно сильно

хищничает окунь в конце лета, когда многочисленные подросшие мальки рыб являются обильной, легкодоступной пищей.

Плотва (Rutilus rutilus L.) в большинстве водоемов образует полупроходные и жилые формы. Населяет реки, озера, пруды, водохранилища, каналы, лиманы. Стайная рыба. В летнюю жару плотва или уходит в глубь, или забивается под берег и корни прибрежных кустов. Большей частью она держится около травы или в больших окнах и вообще избегает иловатого дна, предпочитая ему песчаное. Часто можно наблюдать ее на глубине 9-18 см от дна. Живет до 20 лет. Туводная форма достигает длины 35 см и массы 1,3 кг. Полупроходные формы крупнее. Вид в основном образует жилые формы. Предпочитает участки, заросшие растительностью. Держится на границе зарослей и открытой воды в местах с умеренным течением и теплой водой. Стайная рыба. Половой зрелости плотва достигает в возрасте 3-5 лет. Нерест у плотвы начинается при температуре воды 3-10° С, с середины апреля и длится примерно неделю. Типичный фитофил, икра приклеивается к растениям. Икрометание единовременное, нерестится большими стаями. Плодовитость 2,5-100 тыс. икринок. Развитие икры происходит за 9-14 дней. Личинки в больших количествах появляются в середине мая. Средняя длина личинок при выклеве 5,2-6,6 мм. Они быстро переходят на питание мелкими беспозвоночными. Взрослые особи питаются разнообразными беспозвоночными и их личинками, моллюсками, летом потребляют много нитчатых водорослей, а при обилии мальков крупная плотва питается личинками и мальками рыб.

Щука (Esox lucius) населяет озера и медленно текущие реки. Обычно держится в зарослях подводной растительности, среди которой из-за своей окраски плохо заметна. Быстрого течения избегает. Половозрелой щука становится обычно на 3-м, 4-м году жизни, но в некоторых водоемах созревает и в возрасте 2+. Самцы созревают раньше самок. Нерест рано весной, при температуре воды 3-6 °С, сразу же с распалением льда в прибрежной мелководной зоне. Икра крупная, 2,5-3 мм, сразу после оплодотворения – липкая, благодаря чему держится на субстрате (это обычно прошлогодняя трава, коряги, корни, затопленные кусты и т.д.) 1,5-2 часа, затем отклеивается и инкубируется на грунте 6-14 дней. Плодовитость обыкновенной щуки колеблется от 100 тыс. до 1 млн. Инкубационный период обычно около 2 недель. Молодь питается зоопланктоном, а по достижении длины 4 см переходит на питание молодью рыб (карповые, окуневые), взрослые щуки потребляют массовых рыб: плотву, окуня и других видов рыб.

Линь (Tinca tinca) довольно малоподвижная рыба, предпочитающая держаться поодиночке. Держится у дна, среди зарослей, избегая яркого света. Стаи образует только во время зимовки, также может объединяться в пары в период нереста. По другим сведениям - собирается в группы по 3-6 штук во время кормовых миграций. На зиму закапывается в ил и впадает в спячку (в случае заморов иногда выходит из оцепенения и появляется в прорубях), в связи с чем может пережить промерзание водоёма. Аналогично ведёт себя и летом - в период

ухудшения кислородного режима, или во время пересыхания водоёма. Линь имеет длину до 30 см, может достигать 70 см с весом до 7,5 кг. Питается донными беспозвоночными (личинками насекомых, червями, моллюсками), добывая их из ила на глубине 7-9 см. Также весной в рацион линя входят водоросли и молодые побеги полуводных растений. Половозрелым линь становится в возрасте 3-4 лет при длине около 20 см. Линь - теплолюбивая рыба, поэтому начинает нереститься в июне - июле при температуре воды 18-20°С. Нерестится в зарослях макрофитов.

Ёрш (Gymnocephalus cernuus) – небольшая рыба, достигающая 20 см длины. Живет в водоемах с медленно текущей и стоячей водой. Растет медленно. В большинстве водоемов ерш – короткоцикловый вид. Большие различия в темпе роста определяют и различия в сроках созревания. Половая зрелость наступает в 2-4 года при длине 9-12 см. Абсолютная плодовитость изменяется в больших пределах – 2-104 тыс. икринок (в зависимости от размеров самки). Нерест продолжительный порционный, с мая по июнь выметывается до 3-х порций икры. Нерест обычно происходит на песчаных и каменистых грунтах, иногда – на растительности и корнях деревьев на глубине 0,5-3 м. Инкубационный период занимает 5-6 суток при температуре воды 15-16°С и до 4,5 суток при 20°С. Размер предличинок при выклеве составляет 3,5-4,5 мм. Переходит к активному питанию в придонном горизонте в возрасте 11 суток при длине 5,5 мм. Пищевой спектр включает все формы бентоса и зоопланктона, а также икру и молодь рыб.

В соответствии с Постановлением Правительства РФ от 28 февраля 2019 г. № 206 «Об утверждении Положения об отнесении водного объекта или части водного объекта к водным объектам рыбохозяйственного значения и определении категорий водных объектов рыбохозяйственного значения» реку Каменка можно отнести к водным объектам второй рыбохозяйственной категории.

Ширина водоохранной зоны реки Каменка составляет 100 м, ширина прибрежной защитной полосы – 50 м.

3. Определение последствий негативного воздействия

Согласно п. 11 «Методики ...» для исчисления размера вреда, причиненного водным биологическим ресурсам, разработки мероприятий по устранению последствий негативного воздействия на водные биологические ресурсы и среду их обитания, направленных на восстановление их нарушаемого состояния, определяются степень и характер негативного воздействия планируемой деятельности на водные биоресурсы и среду их обитания.

Характер и масштаб негативного воздействия на водные биоресурсы (ихтиофауну, ихтиопланктон и кормовые организмы) определяется исходя из технологии производства работ и расположения участка техперевооружения и, в соответствии с Методикой определения последствий негативного воздействия... [1], может быть вызван работами, производимыми на участках водного объекта:

а) в русле:

- утрата мест зимовки, промысловых беспозвоночных и макрофитов, гибель промысловых млекопитающих, рыб и рыбообразных;

- гибель пелагической икры, личинок, ранней молоди рыб и промысловых беспозвоночных (ихтиопланктон) при воздействии взвешенных веществ в воде, источников упругих волн, электроразрядов, электрических и электромагнитных полей, возбуждаемых при геофизических исследованиях;

- снижение продуктивности фитопланктона в зоне повышенной концентрации взвешенных веществ;

- гибель молоди рыб более 12 мм и взрослых особей при использовании ресурсов водного объекта (заборе воды, работе перекачивающих насосов, турбин гидроэлектростанций и других гидротехнических сооружений);

- гибель фитопланктона при использовании ресурсов водного объекта (заборе воды, работе перекачивающих насосов, турбин гидроэлектростанций и других гидротехнических сооружений);

- гибель кормовых организмов зоопланктона и мелкого нектона при использовании ресурсов водного объекта (заборе воды, работе перекачивающих насосов, турбин гидроэлектростанций и других гидротехнических сооружений);

- гибель кормового бентоса при проведении работ по дноуглублению или сбросу грунта.

б) в пойме:

- полная или частичная утрата общей рыбопродуктивности поймы;

- утрата площадей нерестилищ;

в) в водоохранной зоне:

- сокращение, перераспределение или утрата естественного стока с деформированной поверхности.

Ближайшим водным объектом к району работ по ликвидации карьера является р. Каменка, которая протекает в непосредственной близости к участку работ.

Работы по ликвидации отработанной выработки карьера Тимофеевский в соответствии с проектной документацией предусмотрены внутри территории карьера, на уже разработанной территории.

Участок проектируемых работ расположен в зоне техногенно- преобразованного ландшафта, рельеф исследуемого участка антропогенно-измененный, спланированный при отработке карьера. Наличие промышленной зоны придает флоре выраженный урбанистический характер. Промышленное освоение территории привело к коренному изменению растительного покрова, характеризующегося механическим уничтожением растительности.

В соответствии с расположением участка проектируемых работ, границы объекта проектирования нарушают водоохранную зону р. Каменка (100 м), тем не менее, участок планируемых работ находится на ранее нарушенной территории.

Таким образом, проведение работ по ликвидации отработанной выработки карьера не приведет к деформациям стока как в период строительства, так и при эксплуатации объекта.

Принятые проектом решения не предполагают проведения работ в русле или пойме водного объекта. Предложенная технология проведения работ не предусматривает использование водных биологических ресурсов, среды обитания, в том числе участков размножения, нагула, путей миграции.

Использование поверхностных водных объектов для забора не предусматривается.

При условии проведения работ в заявленных границах, сроках, с соблюдением всех природоохранных мероприятий и проведением производственного экологического контроля за осуществлением проектируемой деятельности на период строительства и эксплуатации объекта негативного воздействия на водные биоресурсы и среду их обитания в период проведения работ по объекту «Проект ликвидации отработанной выработки карьера Тимофеевский» нанесено не будет.

Учитывая вышеизложенное, реализация проектных решений по объекту «Проект ликвидации отработанной выработки карьера Тимофеевский» не окажет воздействия на водные биологические ресурсы и среду их обитания. Выполнение мероприятий по восстановлению нарушаемого состояния водных биоресурсов и определение затрат на их проведение не требуется.

4. Мероприятия по снижению негативного воздействия

Целью мероприятий по охране водного объекта при производстве работ является:

- допуск к работе исправной автотранспортной техники, исключающей потери ГСМ;
- сбор хозяйственно-бытовых сточных вод в систему канализации с последующей очисткой на очистных сооружениях;
- обучение персонала, ответственного за выполнение мероприятий по охране окружающей среды;
- проведение работ в зоне влияния на водные объекты в дневное время, исключая время нереста на реках с 5 мая по 15 июня;
- применение строительных материалов, имеющих сертификат качества;
- техническое обслуживание, ремонт и мойка автотранспортных средств на базе строительной организации;
- повышение технического уровня эксплуатации автотранспорта;
- исключение проливов отработанных нефтепродуктов;
- заправка самоходного автотранспорта и строительной техники на стационарных АЗС;
- организация заправки строительной техники с ограниченной подвижностью с автозаправщика, на площадке с твердым покрытием, удаленной от водного объекта, и с использованием устройств, предотвращающих розлив нефтепродуктов;
- упорядоченное складирование и транспортировка сыпучих и жидких материалов, исключающее их просыпь и проливы;
- исключение мойки автотранспортных средств на территории строительной площадки;
- исключение забора воды из поверхностного водного источника;
- своевременная уборка территории от строительного мусора по окончании проведения работ.

По окончании проектируемых работ предусматривается проведение рекультивации нарушенной территории.

Для защиты водных ресурсов от загрязнения на период проведения работ предусмотрены мероприятия:

- складирование и размещение всех отходов, образующихся в процессе проведения работ в контейнерах в специально обустроенных местах с твердым покрытием;
- сбор хозяйственно-бытовых вод и последующий вывоз на сооружения полной биологической очистки по договору со специализированной организацией;
- регулярная уборка и очистка территории от мусора и других отходов;
- хранение строительных материалов на специально подготовленных площадках;
- проведение работ строго в границах отведенной территории и в соответствии с проектом;

- ежедневный контроль за исправностью машин и механизмов (запрет допуска к работе машин и механизмов, имеющих неисправности топливной системы, систем гидравлики и смазки);
- запрет заправки и ремонта техники на территории стройплощадки – осуществлять на специализированных станциях СТО;
- осуществление текущего и капитального ремонта используемой техники и механизмов на специально оборудованной площадке подрядной строительной организации или на территории специализированных станций техобслуживания, в специально оборудованных для этих целей местах с твердым покрытием;
- своевременная ликвидация аварийных проливов нефтепродуктов с применением нефтесорбентов (песок, опилки или др.), а также последующий сбор загрязненного нефтесорбента в контейнер, защищенный от воздействия атмосферных осадков.

В пределах водоохранных зон водного объекта выделяются прибрежные защитные полосы, представляющие собой территорию строгого ограничения хозяйственной деятельности.

В пределах водоохранных зон запрещается:

- заправка топливом, мойка и ремонт автомобилей и других машин и механизмов;
- размещение стоянок транспортных средств, в том числе на территории дачных и садово-огородных участков;
- проведение без согласования бассейновыми и другими территориальными органами управления использованием и охраной водного фонда Министерства природных ресурсов РФ строительства и реконструкции зданий и сооружений, коммуникаций и других объектов, а также работ по добыче полезных ископаемых, землеройных и других работ.

В пределах прибрежных защитных полос дополнительно к вышеуказанным ограничениям ***запрещается:***

- распашка земель;
- складирование отвалов размываемых грунтов;
- движение автомобилей и тракторов, кроме спецтранспорта.

В соответствии с Водным Кодексом в границах водоохранных зон **запрещаются:**

1) использование сточных вод в целях регулирования плодородия почв;

2) размещение кладбищ, скотомогильников, объектов размещения отходов производства и потребления, химических, взрывчатых, токсичных, отравляющих и ядовитых веществ, пунктов захоронения радиоактивных отходов;

3) осуществление авиационных мер по борьбе с вредными организмами;

4) движение и стоянка транспортных средств (кроме специальных транспортных средств), за исключением их движения по дорогам и стоянки на дорогах и в специально оборудованных местах, имеющих твердое покрытие;

5) строительство и реконструкция автозаправочных станций, складов горюче-смазочных материалов (за исключением случаев, если автозаправочные станции, склады горюче-смазочных материалов размещены на территориях портов, инфраструктуры внутренних водных путей, в том числе баз (сооружений) для стоянки маломерных судов, объектов органов федеральной службы безопасности), станций технического обслуживания, используемых для технического осмотра и ремонта транспортных средств, осуществление мойки транспортных средств;

6) размещение специализированных хранилищ пестицидов и агрохимикатов, применение пестицидов и агрохимикатов;

7) сброс сточных, в том числе дренажных, вод;

8) разведка и добыча общераспространенных полезных ископаемых (за исключением случаев, если разведка и добыча общераспространенных полезных ископаемых осуществляются пользователями недр, осуществляющими разведку и добычу иных видов полезных ископаемых, в границах предоставленных им в соответствии с законодательством Российской Федерации о недрах горных отводов и (или) геологических отводов на основании утвержденного технического проекта в соответствии со статьей 19.1 Закона Российской Федерации от 21 февраля 1992 года N 2395-1 "О недрах").

Заключение

Межрегиональный отдел по рыболовству и сохранению водных биологических ресурсов по Свердловской и Челябинской областям ФГБУ «Главрыбвод», рассмотрев проектную документацию по объекту «Проект ликвидации отработанной выработки карьера Тимофеевский», отмечает, что реализация проекта не окажет воздействия на водные биологические ресурсы и среду их обитания – р. Каменка. Предложенная технология проведения работ не предусматривает использование водных биологических ресурсов, среды обитания, в том числе участков размножения, нагула, путей миграции. При условии проведения работ в заявленных границах, сроках, с соблюдением всех природоохранных мероприятий и проведением экологического мониторинга в период работ по строительству и эксплуатации объекта «Проект ликвидации отработанной выработки карьера Тимофеевский» водным биоресурсам и среде их обитания р. Каменка ущерб не будет причинен. Выполнение мероприятий по восстановлению нарушаемого состояния водных биоресурсов и определение затрат на их проведение не требуется.

СПИСОК ЛИТЕРАТУРЫ

1. Методика определения последствий негативного воздействия при строительстве, реконструкции, капитальном ремонте объектов капитального строительства, внедрении новых технологических процессов и осуществлении иной деятельности на состояние водных биологических ресурсов и среды их обитания и разработке мероприятий по устранению последствий негативного воздействия на состояние водных биологических ресурсов и среды их обитания, направленных на восстановление их нарушенного состояния. Утв. Приказом Росрыболовства 06.05.2020 г. № 238.
2. Методика исчисления вреда, причиненного водным биологическим ресурсам. Утв. Приказом Минсельхоза России от 31.03.2020 г. № 167
3. Приказ Минсельхоза № 25 от 30.01.2015 г. «Об утверждении Методики расчета объема добычи (вылова) водных биологических ресурсов, необходимого для обеспечения сохранения водных биологических ресурсов и обеспечения деятельности рыбоводных хозяйств, при осуществлении рыболовства в целях аквакультуры (рыбоводства)» (Зарегистрировано в Минюсте России от 20.02.2015 № 36147)
4. Федеральный закон РФ от 10.01.2002 г. № 7-ФЗ «Об охране окружающей среды».
5. Федеральный закон РФ от 03.06.2006 г. № 74-ФЗ «Водный кодекс Российской Федерации».
6. Федеральный закон РФ от 24.04.1995 г. № 52-ФЗ «О животном мире».
7. Федеральный закон РФ от 20.12.2004 г. № 166-ФЗ «О рыболовстве и сохранении водных биологических ресурсов».
8. Федеральный закон РФ от 3.07.20016г. № 349-ФЗ о внесении изменений в Федеральный закон РФ от 20.12.2004 г. № 166-ФЗ «О рыболовстве и сохранении водных биологических ресурсов» и отдельные законодательные акты Российской Федерации в части совершенствования распределения квот добычи (вылова) водных биологических ресурсов.
9. Федеральный закон РФ от 02.07.2013 г. № 148-ФЗ «Об аквакультуре (рыбоводстве) и о внесении в отдельные законодательные акты Российской Федерации».
10. Постановление Правительства Российской Федерации от 29.04.2013 г. №380 «Положение о мерах сохранению водных биологических ресурсов и среды их обитания».
11. Постановление Правительства Российской Федерации от 30.04.2013 г. №384 «О согласовании Федеральным агентством по рыболовству строительства и реконструкции объектов капитального строительства».
12. Постановление Правительства РФ от 13.08.1996 г. № 997 «Об утверждении требований по предотвращению гибели объектов животного мира при осуществлении производственных процессов, а также при эксплуатации транспортных магистралей, трубопроводов, линий связи и электропередачи».

13. Приказ Федерального агентства по рыболовству от 28 февраля 2019 г. № 206 «Об утверждении Положения об отнесении водного объекта или части водного объекта к водным объектам рыбохозяйственного значения и определении категорий водных объектов рыбохозяйственного значения».
14. Атлас пресноводных рыб России. В 2 т. Т. 1. / Под ред. Ю. С. Решетникова. – М.: Наука, 2002 г.
15. Богданов В.Д., Большаков В.Н., Госькова О.А., Справочник-определитель «Рыбы Среднего Урала», Екатеринбург, 2006 г., 209 с.

ПРИЛОЖЕНИЕ 29. ТЕХНИЧЕСКИЕ УСЛОВИЯ НА ВОДОСНАБЖЕНИЕ И ВОДООТВЕДЕНИЕ ПО ОБЪЕКТУ «ПРОЕКТ ЛИКВИДАЦИИ ОТРАБОТАННОЙ ВЫРАБОТКИ КАРЬЕРА ТИМОФЕЕВСКИЙ»

УТВЕРЖДАЮ:
Генеральный директор
ООО «СПЕЦТЕХПРОЕКТ»
А.А. Марков
«18» марта 2026 г.

ТЕХНИЧЕСКИЕ УСЛОВИЯ
на водоснабжение и водоотведение по объекту «Проект ликвидации отработанной выработки карьера Тимофеевский»

Проектными решениями ликвидацию отработанной выработки карьера Тимофеевский предусмотреть в 3 этапа.

- 1 этап – подготовительный этап, на котором предусматривается создание ограждающего устройства по периметру отработанной выработки карьера для предотвращения попадания людей и животных в опасную зону и строительство защитного ограждения из колючей проволоки типа «Акация». Период проведения 1 этапа: 3 квартал 2026 г.;
- 2 этап – ликвидация отработанной выработки карьера Тимофеевский путем заполнения вскрышными породами; период работы составит 15 лет (2026-2040 гг.);
- 3 этап – рекультивация территории отработанной выработки карьера Тимофеевский (технический и биологический этапы); период работ составит 15 лет (2041-2055 гг.), включая период самозатопления карьерной выработки до уровня грунтовых вод.

Эксплуатирующей организацией Тимофеевского месторождения является ООО «Порфирит» на основании договора на выполнение подрядных работ от 01.01.2022 г. №1/П-СТП/22.

Наименование показателя	Требования
Основание на выдачу ТУ	«Проект ликвидации отработанной выработки карьера Тимофеевский».
Дата выдачи ТУ	18.03.2026 г.
Период строительства (подготовительный этап)	
Водоснабжение	
Хозяйственно-бытовые сточные воды	Хозяйственно-питьевое водоснабжение предусмотреть с использованием привозной воды питьевого качества на основании договора между ООО «Порфирит» и ООО «НВК «Ниагара» от 21.10.2019 г. №11/87/109/19.
Производственное водоснабжение	Не предусматривается
Водоотведение	
Хозяйственно-бытовые сточные воды	Для обеспечения водоотведения хозяйственно-бытовых стоков предусмотреть биокабину (биотуалет) (1 шт.) с накопительной емкостью 300 л (0,3 м^3). Вывоз хозяйственно-бытовых стоков предусмотреть на очистные сооружения бытовой канализации на основании договора между ООО «Порфирит» и Муниципальным казенным учреждением «Служба коммунального сервиса» Коркинского муниципального округа от 12.02.2024 г. № 1-24.
Производственное	Не образуются

сточные воды	
Поверхностные сточные воды	Не образуются
Период ликвидации работ (заполнение вскрышными породами)	
Водоснабжение	
Хозяйственно-питьевое водоснабжение	Хозяйственно-питьевое водоснабжение предусмотреть с использованием привозной воды питьевого качества на основании договора между ООО «Порфирит» и ООО «НВК «Ниагара» от 21.10.2019 г. №11/87/109/19.
Производственное водоснабжение	Для технологических нужд (гидрообеспыливание автодорог) предусмотреть использование очищенных сточных вод. Источник водоснабжения – пруд-отстойник существующих очистных сооружений. Подвоз воды осуществить комбинированной дорожной машиной с автоцистерной, объемом 10 м^3. Объемы пылеподавления варьируется в зависимости от погодных условий в пределах от 360 м^3 - 2 500м^3/ мес.
Водоотведение	
Хозяйственно-бытовые сточные воды	Для обеспечения водоотведения хозяйственно-бытовых стоков предусмотреть биокабину (биотуалет) (1 шт.) с накопительной емкостью 300 л (0,3 м^3). Вывоз хозяйственно-бытовых стоков предусмотреть на очистные сооружения бытовой канализации на основании договора между ООО «Порфирит» и Муниципальным казенным учреждением «Служба коммунального сервиса» Коркинского муниципального округа от 12.02.2024 г. № 1-24.
Производственное сточные воды	Не образуются
Поверхностные сточные воды	Сбор поверхностных сточных вод с проектируемой площадки предусмотреть в зумпф. Отведение поверхностных сточных вод предусмотреть в существующие очистные сооружения посредством водоотливных установок по напорным трубопроводам с последующим сбросом в р. Каменка на основании Решения Министерства имущества и природных ресурсов Челябинской области от 24.06.2025 г. №74-14.01.05.010.-Р-РСБХ-С-2025-70007/00 о предоставлении водного объекта в пользование ООО «Спецтехпроект».
Период рекультивации (технический этап)	
Водоснабжение	
Хозяйственно-питьевое водоснабжение	Хозяйственно-питьевое водоснабжение предусмотреть с использованием привозной воды питьевого качества на основании договора между ООО «Порфирит» и ООО «НВК «Ниагара» от 21.10.2019 г. №11/87/109/19.
Производственное водоснабжение	Для технологических нужд (гидрообеспыливание автодорог) предусмотреть использование очищенных сточных вод. Источник водоснабжения – пруд-отстойник очистных сооружений карьера Тимофеевское-2. Подвоз воды осуществить комбинированной дорожной машиной SCANIA P440B6X4H в объеме 2 500м^3/ мес.
Водоотведение	
Хозяйственно-бытовые сточные воды	Для обеспечения водоотведения хозяйственно-бытовых стоков предусмотреть биокабину (биотуалет) (1 шт.) с накопительной емкостью 300 л (0,3 м^3). Вывоз хозяйственно-бытовых стоков предусмотреть на очистные

	сооружения бытовой канализации на основании договора между ООО «Порфирит» и Муниципальным казенным учреждением «Служба коммунального сервиса» Коркинского муниципального округа от 12.02.2024 г. № 1-24.
Производственное сточные воды	Не образуются
Поверхностные сточные воды	Отведение поверхностных сточных вод с площади рекультивации предусмотреть в карьер Тимофеевский.
Период рекультивации (биологический этап)	
Водоснабжение	
Хозяйственно-питьевое водоснабжение	Хозяйственно-питьевое водоснабжение предусмотреть с использованием привозной воды питьевого качества на основании договора между ООО «Порфирит» и ООО «НВК «Ниагара» от 21.10.2019 г. №11/87/109/19.
Производственное водоснабжение	Для технологических нужд (полив травосмеси и древесно-кустарниковой растительности) предусмотреть использование очищенных сточных вод. Источник водоснабжения – пруд-отстойник очистных сооружений карьера Тимофеевское-2. Подвоз воды на полив травосмеси и древесно-кустарниковой растительности предусмотреть поливомоечной машиной.
Водоотведение	
Хозяйственно-бытовые сточные воды	Для обеспечения водоотведения хозяйственно-бытовых стоков предусмотреть биокабину (биотуалет) (1 шт.) с накопительной емкостью 300 л (0,3 м^3). Вывоз хозяйственно-бытовых стоков предусмотреть на очистные сооружения бытовой канализации на основании договора между ООО «Порфирит» и Муниципальным казенным учреждением «Служба коммунального сервиса» Коркинского муниципального округа от 12.02.2024 г. № 1-24.
Производственное сточные воды	Не образуются
Поверхностные сточные воды	Не образуются
Пострекультивационный период	
На пострекультивационный период не предполагается постоянное присутствие персонала, использование техники и оборудования не предусмотрено Для осуществления мониторинга территории необходимо предусмотреть выезд специалистов на рекультивированный объект. Водоснабжение и водоотведение объекта на пострекультивационный период не предусмотрены	

ПРИЛОЖЕНИЕ 30. ДОГОВОР НА ПОСТАВКУ ПИТЬЕВОЙ ВОДЫ

ДОГОВОР ПОСТАВКИ No. 11/87/109/19

г. Челябинск 21 октября 2019 г.

ООО "УБК"Ниагара", именуемый в дальнейшем «Поставщик», в лице директора Тимкачёва Олега Анатольевича, действующего на основании устава, с одной стороны, и Общество с ограниченной ответственностью «Порфирит», именуемый(ое) в дальнейшем "Покупатель", в лице Курского Николая Витальевича , действующего на основании Устава, с другой стороны, совместно именуемые «Стороны», заключили настоящий договор (далее "Договор") о нижеследующем:

1. ПРЕДМЕТ ДОГОВОРА.

1.1. Поставщик обязуется передать, а Покупатель принять и оплатить воду питьевую торговых марок «Ниагара», «Ниагара Premium/Бежин луг» в многооборотной таре, далее именуемую «Товар».

1.2. Поставка Товара осуществляется партиями в количестве, номенклатуре, и на условиях в соответствии с заявками Покупателя.

1.3. Поставка Товара осуществляется по адресу указанному Покупателем, на следующий день (исключая праздничные дни) после получения Поставщиком от Покупателя заявки. Поставка Товара Покупателю производится с понедельника по пятницу (включительно) с 9.00 до 24.00 часов, в субботу с 9.00 до 17.00 и воскресенье - с 9.00 до 15.00. В случае если поставка товара необходима в другое время от указанного в договоре , то время поставки обговаривается дополнительно.

1.4. Заявки на поставку Товара принимаются по телефону: 2-111-000 с понедельника по воскресенье (включительно) круглосуточно, или через сайт www.niagara74.ru.

2. ПАРТИИ ТОВАРА

2.1. Количество и ассортимент каждой поставляемой партии Товара согласовываются сторонами путем принятия к исполнению Поставщиком заявки Покупателя на поставку партии Товара, переданной в режиме установленном в п. 1.4. настоящего договора.

2.2. Заявка Покупателя должна содержать наименования Товара, необходимого к поставке, количество Товара каждого наименования, реквизиты для контактов с представителем Покупателя. В случае, если доставка Товара осуществляется в адрес, отличный от указанного в настоящем договоре, заявка Покупателя должна содержать адрес, по которому должен быть поставлен Товар.

3. КАЧЕСТВО, КОЛИЧЕСТВО, ПРИЕМКА.

3.1. Поставщик гарантирует, что качество поставляемого Товара соответствует требованиям ГОСТ Р52109-2003 и СанПиН 2.1.4.1116-02

3.2. Количество Товара должно точно соответствовать количеству, указанному в товаросопроводительных документах. Маркировка Товара должна обеспечивать полную и однозначную идентификацию каждой единицы Товара при его приемке.

3.3. Приемка Товара по количеству и качеству производится при подписании Сторонами товарной накладной. Подписание представителем Покупателя товарной накладной свидетельствует о приемке товара по количеству и качеству, согласии Покупателя на его оплату по указанным в товарной накладной ценам в соответствии с условиями настоящего договора.

3.4. Право собственности и риск случайной гибели или порчи Товара переходит от Поставщика к Покупателю с момента передачи Товара Покупателю.

4. УСЛОВИЯ ПОСТАВКИ, ДОСТАВКА.

4.1. Поставка Товара осуществляется с оказанием услуг по доставке Товара до места (мест), указанного (указанных) Покупателем в настоящем договоре в качестве места (мест) доставки Товара.

4.2. Стоимость доставки Товара включена в стоимость Товара.

5. ЦЕНА ТОВАРА И ПОРЯДОК РАСЧЕТОВ

5.1. Цена Товара зависит от его наименования и количества, определяется Поставщиком и сообщается Покупателю в Приложении № 1 к настоящему договору.

5.2. Расчеты за поставленный Товар производятся в одной из следующих форм, установленной Приложением № 1 к настоящему договору:

А) путем оплаты наличными денежными средствами в момент получения Товара;

Б) путем предварительной оплаты платежным поручением в безналичной форме;

В) путем последующей оплаты платежным поручением в безналичной форме в срок не позднее установленного Приложением № 1 к настоящему договору.

5.3. Обязательство Покупателя по оплате полученного Товара считается исполненным с момента поступления денежных средств в кассу Поставщика (при наличном расчете) или с момента поступления денежных средств на расчетный счет Поставщика (при безналичном расчете).

5.4. Стороны не реже чем один раз в шесть месяцев подписывают Акты сверки расчетов по произведенным поставкам, для чего Поставщик готовит проект Акта сверки и направляет его Покупателю в срок не позднее 10-го числа месяца, следующего за отчетным периодом, по которому производится сверка. Покупатель обязан подписать направленный ему Акт или сообщить об имеющихся у него возражениях не позднее 20-го числа месяца, следующего за отчетным периодом, подтвердив надлежащими документами.

6. ТАРА И УПАКОВКА

6.1. В рамках настоящего договора Товар поставляется в бутылях из поликарбоната вместимостью 19 (девятнадцать) литров. Указанная бутыль является многооборотной тарой.

6.2. При передаче Товара Покупателю с последнего взимается стоимость тары, размер которой определен Приложением №1 к настоящему договору. Оплата стоимости не может быть внесена в порядке последующей оплаты.

6.3 Покупатель освобождается от внесения стоимости тары в случае одновременного с поставкой возврата тары того же количества и качества, пригодного для дальнейшего использования.

6.4. Возвращаемая тара считается имеющей надлежащее качество и пригодной для дальнейшего использования в случае соответствия ее следующим требованиям:

-имеет объем 19 литров и соответствующую маркировку объема;

-изготовлена из поликарбоната (маркировка на дне бутыли PC);

-не имеет механических повреждений, заметных невооруженным взглядом при обычных условиях освещения: трещин, вмятин, сколов, в том числе на горле;

-не имеет постороннего запаха, неспецифичного питьевой воде;

-не имеет следов краски, ГСМ, неснимаемого осадка;

-не имеет зеленого налета на внутренней поверхности.

6.5. Многооборотная тара, не соответствующая приведенным в п. 6.4. настоящего договора требованиям, возврату не подлежит.

6.6. Покупатель не имеет права передавать многооборотную тару в пользование третьим лицам или использовать ее иным способом без письменного согласия Поставщика.

7. ПРАВА И ОБЯЗАННОСТИ СТОРОН.

7.1. Покупатель обязан:

А) принять и оплатить Товар в соответствии с условиями настоящего Договора;

Б) При приемке товара указывать расшифровку подписи принимающего лица на подтверждающих приемку документах;

В) на момент поставки товара внести залоговую стоимость многооборотной тары или произвести возврат тары надлежащего качества того же количества;

Г) строго соблюдать условия хранения Товара, указанные на этикетках и следующие правила хранения:

-не допускать попадания прямых солнечных лучей на Товар;

-не размещать Товар рядом с отопительными приборами;

-препятствовать загрязнению тары (бутыли);

Д) при потреблении Товара использовать специальное оборудование (куллеры, помпы), соблюдать правила эксплуатации, указанные в документации на оборудование, и производить санитарную обработку этого оборудования не реже, чем один раз в 6(шесть) месяцев;

Е) письменно уведомлять Поставщика о смене адреса местонахождения лица, осуществляющего функции исполнительного органа (как юридического, так и фактического) и места (мест) доставки Товара; банковских реквизитов и других сведений, необходимых для надлежащего исполнения сторонами настоящего Договора, не менее чем за 24 часа до подачи заявки Поставщику.

В случае нарушения условий хранения Товара, не проведения Покупателем санитарной обработки оборудования, используемого для потребления Товара в установленный срок, рекламации Поставщиком не принимаются.

7.2. Покупатель имеет право произвести обмен некачественного Товара.

7.3. Поставщик обязан:

А) передать Покупателю Товар на условиях настоящего Договора;

Б) принять от Покупателя многооборотную тару отвечающую условиям настоящего договора.

7.4. Поставщик имеет право:

А) изменять цену Товара и залоговую стоимость многооборотной тары путем направления Покупателю Приложения №1 к настоящему договору в новой редакции;

Б) отказаться от поставки Товара при наличии у Покупателя задолженности за ранее полученный Товар.

8. ОТВЕТСТВЕННОСТЬ СТОРОН.

8.1. За просрочку поставки Товара Поставщик уплачивает Покупателю неустойку в размере 0,02% от стоимости недопоставленного Товара за каждый день просрочки, но не более 5% от стоимости недопоставленного Товара. Неустойка уплачивается в случае предъявления обоснованной письменной претензии.

8.2. За необоснованный отказ от получения поставленного в соответствии с принятой заявкой Товара, Покупатель уплачивает штраф в размере 100 (сто) рублей за каждую единицу непринятого товара, при предъявлении соответствующей письменной претензии Поставщика.

8.3. В случае нарушения Покупателем сроков оплат, оговоренных настоящим договором, Покупатель уплачивает неустойку в размере 0,02% от размера просроченной оплаты за каждый день просрочки. Неустойка уплачивается в случае предъявления соответствующей письменной претензии. При этом Поставщик имеет право приостановить поставку Товара Покупателю до устранения задолженности. Уплата неустойки должна быть произведена Покупателем в течение 5 (пяти) календарных дней с момента получения от Поставщика письменной претензии.

8.4. В случае неисполнения, несвоевременного исполнения, Покупателем Обязательств, предусмотренных п. 5.4. настоящего договора последний по письменному требованию Поставщика обязан считать данные Поставщика достоверными, соответствующими состоянию расчетов с Покупателем.

9. ОБСТОЯТЕЛЬСТВА НЕПРЕОДОЛИМОЙ СИЛЫ

9.1. Ни одна из Сторон настоящего Договора не несет ответственности перед другой Стороной за неисполнение обязательств, обусловленных обстоятельствами, возникшими помимо воли и желания Сторон, и которые нельзя предвидеть или избежать, включая объявленную или фактическую войну, гражданские волнения, эпидемии, блокаду, землетрясения, наводнения, пожары и другие стихийные бедствия.

10. ПРЕКРАЩЕНИЕ ДЕЙСТВИЯ ДОГОВОРА

10.1. Любая из сторон в праве в одностороннем порядке расторгнуть настоящий договор, уведомив об этом противоположную сторону за 15 (пятнадцать) дней до предполагаемой даты расторжения.

10.2. В случае расторжения Договора, истечения срока его действия, Стороны обязаны рассчитаться по своим обязательствам, возникшим до дня расторжения/истечения срока действия Договора. Покупатель – вернуть многооборотную тару, не позднее последнего дня его действия. В противном случае Стороны несут ответственность в соответствии с п.п. 8.1, 8.3. Договора.

10.3. Многооборотная тара, не возвращенная Поставщику по истечении 14 (четырнадцати) дней с момента внесения оплаты за тару, считается проданной Покупателю.

11. РАЗРЕШЕНИЕ СПОРОВ

11.1. Споры и разногласия, возникшие в рамках настоящего договора, разрешаются путем передачи их на рассмотрение судом по месту нахождения Поставщика.

12. СРОК ДЕЙСТВИЯ ДОГОВОРА

12.1. Настоящий Договор вступает в силу с момента его подписания и действует до 31 декабря 2019 г. включительно.
12.2. Договор считается пролонгированным на следующий год, если ни одна из Сторон не уведомит другую об отказе от участия в договоре не менее чем за 15 (пятнадцать) дней до окончания срока его действия. Количество пролонгаций не ограничено.

13. ИЗМЕНЕНИЯ И ДОПОЛНЕНИЯ К ДОГОВОРУ

13.1. Изменения и дополнения к Договору совершаются только в письменной форме в виде приложений к настоящему Договору.
14. ЗАКЛЮЧИТЕЛЬНЫЕ ПОЛОЖЕНИЯ
14.1. Настоящий Договор составлен в двух экземплярах, по одному для каждой из Сторон.
14.2. Покупатель при заключении договора обязан представить Поставщику заверенные копии следующих документов:
-Устав предприятия (для юридических лиц);
-Свидетельство о внесении записи в ЕГРЮЛ, ЕГРИП (для юридических лиц и индивидуальных предпринимателей);
-Доверенность на представление интересов Покупателя на лицо, подписывающее настоящий договор (решение об избрании директора для юридических лиц);
-Копию паспорта 1-ая и 3-ья страницы(для ИП обязательно, для юр.лиц требование)
-Свидетельство о постановке на налоговый учет (для юридических лиц и индивидуальных предпринимателей);
-Доверенность на лицо, ответственное за приемку Товара от Поставщика.
14.3. Покупатель не возражает против проверки Поставщиком данных, предоставленных для заключения данного договора.
14.4. Во всем остальном, что не предусмотрено настоящим Договором, Стороны будут руководствоваться действующим законодательством РФ.
14.5. Подписанием настоящего договора Покупатель выражает свое согласие Поставщику на использование контактных персональных данных (почтовый и электронный адреса, телефоны, ФИО), указанных в настоящем Договоре для установления контакта с Покупателем с помощью соответствующих средств связи с целью информирования об услугах Поставщика, о продукции, об акциях, о продвижении продукции и услуг, дебиторской задолженности.
14.6. Неотъемлемыми приложениями к настоящему договору являются:
-Приложение №1

15. Рекомендации Покупателю для обеспечения качества и безопасности поставляемой питьевой воды.

Если на Вашем предприятии используются аппараты для нагрева и охлаждения питьевой бутилированной воды (кулеры для воды), необходимо соблюдать следующие правила:
15.1. Не устанавливайте аппараты вблизи отопительных приборов, дверей и не допускайте попадания прямых солнечных лучей на сам аппарат и установленную на него бутыль с водой.
15.2. Перед установкой бутыли необходимо обязательно снять защитную пленку с бутыли и защитную наклейку с крышки. В этом случае Вы минимизируете возможные биологические загрязнения аппарата.
15.3. Питьевая вода ТМ «Ниагара» и «Niagara Premium/Бежин Луг» содержит необходимое для поддержания здоровья количество микроэлементов (солей и минералов). При нагреве воды происходит частичное осаждение минералов на нагревательный элемент. Через 3- 5 месяцев эксплуатации аппарата на нагревательном элементе и внутренней поверхности бачка нагрева воды образуется слой труднорастворимого минерального осадка, который негативно влияет на вкусовые качества воды и способствует выходу нагревательного элемента аппарата из строя. Нагревательный элемент аппарата (одна из самых дорогих деталей систем) при этом испытывает перегрев, что может вызвать закипание воды и серьезные повреждения самого аппарата.
15.4. Окружающая нас воздушная среда не является стерильной. В воздухе присутствуют различные микробы и вирусы, которые, попадая по воздушным каналам аппарата внутрь, могут вызвать образование слизи на внутренних частях системы водоснабжения аппарата, что негативно сказывается на вкусовых качествах воды. Чтобы избежать этого – резервуар для воды должен стерилизоваться не реже одного раза в3 месяца.
15.5. Если Вы поменяли производителя воды и обратили внимание что запах, цвет или вкус воды ухудшился, в таком случае санитарная обработка аппарата срочно необходима.
15.6. Если есть необходимость сделать перерыв в эксплуатации аппарата на некоторое время, отключите его от сети и слейте с него всю воду, чтобы избежать «застаивания» воды.
Для профилактики используется специальный раствор – полностью безопасный для здоровья, снимающий минеральный осадок и уничтожающий микробов с металлических и пластиковых поверхностей Вашего аппарата.
В случае несоблюдения вышеуказанных рекомендаций, поставщик гарантирует качество поставляемой воды только до момента установки бутыля с питьевой водой на аппарат.
Сервисный отдел компании «Ниагара» поможет Вам быстро и качественно произвести профилактику Вашего аппарата в удобное для Вас время.
Первая обработка кулера в подарок при заключении договора на поставку воды 19л.
Вызвать мастера для профилактики Вы можете, позвонив нам по телефону 2-111-005

ПОСТАВЩИК: Общество с ограниченной ответственностью "Национальная водная компания "Ниагара"	ПОКУПАТЕЛЬ: Общество с ограниченной ответственностью «Порфирит»
Юридический адрес: 454139, Челябинская обл, Челябинск г, Бугурусланский пер, дом № 1 Фактический адрес: 454139, Челябинская обл, Челябинск г, Бугурусланский пер, дом № 1 р/с 40702810972000093174 ЧЕЛЯБИНСКОЕ ОТДЕЛЕНИЕ N8597 ПАО СБЕРБАНК к/с 30101810700000000602 БИК 047501602, ИНН 7449107288 ОГРН 1127449000788, тел:252-98-85	Юридический адрес: 456550, Челябинская обл, Коркинский р-н, Коркино г, Калинина ул, дом № 19, оф. 8 Фактический адрес: 456550, Челябинская обл, Коркинский р-н, Коркино г, Калинина ул, дом № 19, оф. 8 р/с 40702810765000817201 УРАЛЬСКИЙ Ф-Л ПАО "ПРОМСВЯЗЬБАНК" к/с 30101810500000000975 БИК 046577975,ИНН 7412009[illegible] тел.+7 (351) 771-59-92
Директор _____ Топмачёв О.А. М.П.	_____ М.П.

Приложение № 1
к договору поставки
№11/87/109/19
от 21 октября 2019 г.

г. Челябинск 21 октября 2019 г.

ООО "НВК"Ниагара", именуемый в дальнейшем «Поставщик», в лице директора Тотмачёва Олега Анатольевича, действующего на основании устава, с одной стороны, и Общество с ограниченной ответственностью «Порфирит», именуемый(ое) в дальнейшем "Покупатель", в лице Курисько Николая Витальевича , действующего на основании Устава с другой стороны, пришли к соглашению, что Договор поставки № 11/87/109/19 от 21 октября 2019 г. года, далее именуемый «Договор» заключен на следующих ценовых условиях и условиях оплаты:

1. Цена товара в рамках договора:

№ п/п	Наименование товара	Кол-во (л.), заказанное за одну поставку	Цена за 19 литров (руб.), НДС 20%
1.	Вода питьевая марки "Ниагара"	38 и более	180

2. Стоимость тары в рамках Договора:

№ п/п	Наименование многооборотной тары	Стоимость за штуку (руб.)
	Бутыль поликарбонатная 19 л. многоразового использования	300

3. Условия оплаты товара в рамках договора:

	Товар в рамках настоящего договора поставляется на условиях его оплаты наличными денежными средствами в момент поставки товара (пп. А п. 5.2. Договора);
	Товар в рамках настоящего договора поставляется на условиях его предварительной оплаты платежным поручением (пп. Б п. 5.2. Договора)
V	Товар в рамках настоящего договора поставляется на условиях его оплаты безналичными средствами в срок не позднее 5 (пять) календарных дней с момента поставки (пп. В п. 5.2. Договора).

Применению подлежит пункт, отмеченный в первом столбце приведенной выше таблицы знаком «V». Отмечен указанным знаком в таблице может быть только один из пунктов.

4. В случае если в экземплярах настоящего приложения находящихся у Поставщика и Покупателя имеются расхождения, применению подлежит экземпляр Поставщика.

ПОСТАВЩИК: Общество с ограниченной ответственностью "Национальная водная компания "Ниагара"	ПОКУПАТЕЛЬ: Общество с ограниченной ответственностью «Порфирит»
Юридический адрес: 454139, Челябинская обл, Челябинск г, Бугурусланский пер, дом № 1 Фактический адрес: 454139, Челябинская обл, Челябинск г, Бугурусланский пер, дом № 1 р/с 40702810972000093174 ЧЕЛЯБИНСКОЕ ОТДЕЛЕНИЕ N8597 ПАО СБЕРБАНК к/с 30101810700000000602 БИК 047501602, ИНН 7449107288 ОГРН 1127449000788 тел.252-95-85	Юридический адрес: 456550, Челябинская обл, Коркинский р-н, Коркино г, Калинина ул, дом № 19, оф. 8 Фактический адрес: 456550, Челябинская обл, Коркинский р-н, Коркино г, Калинина ул, дом № 19, оф. 8 р/с 40702810765000617201 УРАЛЬСКИЙ Ф-Л ПАО "ПРОМСВЯЗЬБАНК" к/с 30101810500000000978 БИК 046577975ИНН 341200[illegible] тел.+7 (351) 771-96-92
Директор Тотмачёв О.А.	
м.п.	м.п.

ПРИЛОЖЕНИЕ 31. ДОГОВОР НА ОКАЗАНИЕ УСЛУГ ПО ВЫВОЗУ ХОЗЯЙСТВЕННО-БЫТОВЫХ СТОЧНЫХ ВОД

ДОГОВОР № 1-24
на оказание услуг по вывозу хозяйственно-бытовых сточных вод

г. Коркино «12» февраля 2024 год

Муниципальное казенное учреждение «Служба коммунального сервиса» Коркинского муниципального округа, именуемое в дальнейшем Исполнитель, в лице директора Можаева Николая Викторовича, действующего на основании Устава, с одной стороны, и **Общество с ограниченной ответственностью «ПОРФИРИТ»,** именуемое в дальнейшем Заказчик, в лице генерального директора Анцупова Александра Владимировича, действующего на основании Устава, с другой стороны, вместе именуемые стороны, заключили настоящий договор (далее также – договор) о нижеследующем:

1. ПРЕДМЕТ ДОГОВОРА

1.1. Заказчик поручает, а Исполнитель принимает на себя обязательство по вывозу хозяйственно-бытовых сточных вод согласно поданной и согласованной с Исполнителем заявке в соответствии с установленными нормами и ценами (тарифами). Вывоз хозяйственно-бытовых сточных вод производится специализированной техникой - машиной илососной КО-507К (бочка объемом 8,2 м^3).

1.2. Заказчик обязуется оплатить оказанные Исполнителем услуги в соответствии с условиями настоящего договора и актом оказанных услуг.

1.3. Место оказания услуг: Челябинская область, Сосновский муниципальный район, сельское поселение Томинское, территория Спецтехпроект.

1.4. Вывоз хозяйственно-бытовых сточных вод производится по заявке Заказчика, согласованной с Исполнителем по телефону 8 (35152) 3-95-93, 4-40-29.

2. ПРАВА И ОБЯЗАННОСТИ СТОРОН

2.1. Заказчик обязуется:

2.1.1. Заблаговременно подавать заявку на вывоз хозяйственно-бытовых сточных вод.

2.1.2. Обеспечить свободный доступ на свою территорию автотранспорта Исполнителя к месту оказания услуг.

2.1.3. Произвести своевременную оплату услуг, предусмотренных настоящим договором.

2.1.4. В течение 5 (пяти) рабочих дней подписать акт об оказании услуг.

2.2. Заказчик имеет право во всякое время проверять ход и качество услуги, оказываемой Исполнителем, не вмешиваясь в его деятельность.

2.3. Исполнитель обязуется:

2.3.1. Оказывать услуги качественно в полном объеме согласно поданной и согласованной с Исполнителем заявке.

2.3.2. В случае невозможности оказания услуги в срок по не зависящим обстоятельствам в разумные сроки предупредить об этом Заказчика.

2.4. Исполнитель вправе:

2.4.1. Приостановить или ограничить оказание услуги, уведомив об этом Заказчика, в случае если Заказчиком не будут соблюдены условия договора.

2.4.2. Привлекать к оказанию услуг третьих лиц.

3. ЦЕНА ДОГОВОРА И ПОРЯДОК РАСЧЕТОВ

3.1. Расчеты с Заказчиком за оказанные услуги по вывозу хозяйственно-бытовых сточных вод производятся по тарифу, согласно Приказу МКУ «СКС» от 13.11.2023 г. «Об утверждении прейскуранта цен на платные услуги» и Приложения № 1 к настоящему Приказу (Приложение № 1 к Договору).

Тариф на услугу, оказываемую Исполнителем, установлен в размере 2 080 (Две тысячи восемьдесят) рублей 00 копеек в час (2 080 рублей 00 копеек за одну бочку объемом 8,2 м^3). НДС не предусмотрен.

3.2. Заказчик оплачивает сумму, указанную в счете в безналичной форме путем перечисления денежных средств на расчетный счет Исполнителя в течение 10 (десяти) рабочих дней с момента предъявления к оплате акта об оказании услуг и счета.

4. ОТВЕТСТВЕННОСТЬ СТОРОН

4.1. За неисполнение или ненадлежащее исполнение договорных обязательств, Стороны несут имущественную ответственность в соответствии с действующим законодательством Российской Федерации.

5. ПОРЯДОК РАЗРЕШЕНИЯ СПОРОВ

5.1. Все споры и разногласия, возникающие между сторонами в ходе исполнения настоящего договора, разрешаются путем переговоров между ними.

5.2. В случае невозможности разрешения разногласий путем переговоров они подлежат рассмотрению в суде согласно порядку, установленному законодательством Российской Федерации.

6. ЗАКЛЮЧИТЕЛЬНЫЕ ПОЛОЖЕНИЯ

6.1. Настоящий договор может быть изменен и/или дополнен сторонами в период его действия на основе их взаимного согласия. Любые соглашения сторон по изменению и/или дополнению условий настоящего Договора имеют силу в том случае, если они оформлены в письменном виде, подписаны сторонами договора и скреплены печатями сторон.

6.2. Настоящий договор вступает в силу с момента его подписания и действует с 12 февраля 2024 года по 31 декабря 2024 года, а в части обязательств по расчетам – до полного их исполнения.

6.3. Если ни одна из сторон, за 30 дней до окончания срока действия договора, не уведомит другую сторону об отказе от продления срока действия договора, срок действия договора считается продленным по соглашению сторон на следующий календарный год.

6.4. Договор составлен в двух экземплярах, имеющих одинаковую юридическую силу, по одному экземпляру для каждой из сторон.

7. ЮРИДИЧЕСКИЕ АДРЕСА И РЕКВИЗИТЫ СТОРОН

«Исполнитель»:
Муниципальное казенное учреждение
«Служба коммунального сервиса»
Коркинского муниципального округа
(МКУ «СКС»)
456550, г. Коркино, ул. Цвиллинга, д.18
Тел.: отдел бух. учета: 4-40-29,
диспетчер: 3-95-93
ИНН/КПП: 7430027920/743001001
ОГРН: 1177456024305
Банковские реквизиты:
Получатель платежа:
УФК по Челябинской области
(Управление ЖКХ и инфраструктуры
администрации КМО
л/сч 04693D13400)
ИНН 7430039193, КПП 743001001
ОКТМО 75533000
Номер счета получателя платежа: 03100643000000016900
Учреждение банка: Отделение Челябинск Банка России//УФК по Челябинской области г. Челябинск
БИК 017501500
Единый казначейский счет 40102810645370000062
КБК: 490 1 13 01994 14 0000130
E-mail: yurist.lena@mail.ru
Телефон: 8 (351-52) 4-40-29

«Заказчик»:
Общество с ограниченной ответственностью
«ПОРФИРИТ»
(ООО «ПОРОФИРИТ»)
Юридический адрес: 456550, Челябинская область,
г. Коркино, ул. Калинина, д.19, офис 8
Почтовый адрес: 456551, Челябинская
обл., г. Коркино, а/я 16
Фактический адрес: Челябинская обл.,
г. Коркино, 3 км Южнее станции Дубровка
ИНН/КПП: 7412008650 /743001001
ОГРН: 1047406002160
р/с: 40702810690000026059
ПАО «ЧЕЛЯБИНВЕСТБАНК»
к/с: 30101810400000000779
БИК: 047501779
Телефон: 8(351)771-59986, 771-59-92, 771-59-91
E-mail: Porfirit-1@yandex.ru

Директор МКУ «СКС»:

/Н.В. Можаев/

м.п.

Генеральный директор ООО «ПОРФИРИТ»:

/А.В. Анцупов/

м.п.

Приложение № 1
к Договору № 1-24 от 12.02.2024г

Муниципальное казенное учреждение
«Служба коммунального сервиса»
Коркинского муниципального округа
АДРЕС: УЛИЦА ЦВИЛЛИНГА № 18, Г. КОРКИНО, ЧЕЛЯБИНСКАЯ ОБЛ., 456550
ТЕЛ/ФАКС: (8-351-52) 4-40-29. E-MAIL:. mypckc@mail.ru, yurist.lena@mail.ru
ИНН/КПП 7430027920/743001001 ОГРН 1177456024305

ПРИКАЗ № _____ от 13.11. 2023 г.

«Об утверждении прейскуранта
цен на платные услуги»

В целях установления единого подхода к формированию платы за оказанные услуги, на основании приказа № 55 от 17.03.2023г. Управления жилищно-коммунального хозяйства инфраструктуры АКМО «Об утверждении Порядка определения платы за оказанные услуги при осуществлении казенным учреждением приносящей доходы деятельности».

ПРИКАЗЫВАЮ:

1.Утвердить и ввести в действие с 13 ноября 2023 г. прейскурант цен на платные услуги, согласно Приложения №1 к настоящему приказу.

2. Контроль за исполнением настоящего приказа возложить на главного бухгалтера Рингельман Н.В.

Директор МКУ «СКС» Можаев Н.В.

С приказом ознакомлены

Гл. бухгалтер Рингельман Н.В.

Бухгалтер Загурская О.Н.

Приложение №1
к приказу №
Утверждаю
Директор МКУ «СКС»
Можаев Н.В.

Перечень платных услуг (работ), предоставляемых
муниципальным казенным учреждением «Служба коммунального сервиса»

I. Цена за час работы специализированной техники

№ п/п	Наименование специализированной техники	Цена для прочих организаций, руб./машино-час	Цена для организаций, полностью или частично финансируемых за счет средств бюджета всех уровней, руб./машино-час	Цена для населения, руб./машино-час
1.	Машина илососная КО-507К (вывоз 1 бочки 8,2м3)	2080-00	1900-00	1730-00
2.	Экскаватор-погрузчик ЧЛМЗ 310	2120-00	1940-00	1760-00
3.	Погрузчик фронтальный ковшовый ПК-40-02-00	2850-00	2600-00	2370-00

ПРИЛОЖЕНИЕ 32. ПИСЬМО ООО «СПЕЦТЕХПРОЕКТ» ОТ 20.03.2026 Г. № СТП-02/049

СПЕЦТЕХПРОЕКТ
456550, РФ, Челябинская область,
г. Коркино, ул. Терешковой, д. 1, офис 2
8-351-240-29-79, 8-800-550-29-79
5600@tdus.ru , www.tdus.ru

Исх.№ СТП - 02/049
от «20» марта 202_ г.

ООО «НТЦ-Геотехнология»

Справочная информация

ООО «СПЕЦТЕХПРОЕКТ» настоящим письмом сообщает, что для санитарно-бытового обслуживания работников организовано:

1. В административно-бытовом комплексе выделено помещение для приема пищи. Приготовление и доставка готовой пищи осуществляется по договору оказания услуг (копия договора прилагается).
2. В подвальном помещении административно-бытового комплекса оборудованы душевые и комната для сушки спецодежды и обуви. Общее количество мест для переодевания работников – 140 шт. Одновременно могут работать 8 душевых точек.
3. Стирка и ремонт спецодежды осуществляется по договору оказания услуг (копия договора прилагается).
4. В административно-бытовом комплексе оборудован медицинский кабинет для проведения предрейсовых, послерейсовых, предсменных, послесменных медицинских осмотров. Медицинские осмотры проводят штатные сотрудники.

Генеральный директор **А.А. Марков**

Исполнитель Хамматова И.И.
Тел. 8 (922) 637-71-69

ПРИЛОЖЕНИЕ 33. ПРОТОКОЛЫ КОМПОНЕНТНОГО ХИМИЧЕСКОГО АНАЛИЗА И БИОТЕСТИРОВАНИЯ ПРОБ ВСКРЫШНЫХ ПОРОД, ОТОБРАННЫХ НА ОТВАЛЕ ВСКРЫШНЫХ ПОРОД №1 КАРЬЕРА ТИМОФЕЕВСКИЙ

ФЕДЕРАЛЬНАЯ СЛУЖБА ПО НАДЗОРУ В СФЕРЕ ПРИРОДОПОЛЬЗОВАНИЯ
Федеральное государственное бюджетное учреждение "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" (ФГБУ "ЦЛАТИ по УФО")
филиал Федерального государственного учреждения "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" по Челябинской области (филиал ФГБУ "ЦЛАТИ по УФО" по Челябинской области)
ИСПЫТАТЕЛЬНАЯ ЛАБОРАТОРИЯ

Адрес места осуществления деятельности:
454092, Челябинская область,
г. Челябинск, ул. Елькина, д. 75
Телефон (351) 260-56-28, 237-48-21, 260-58-57
E-mail:clati74@chel.surfo.ru

АКТ ОТБОРА ПРОБ И ИЗМЕРЕНИЙ № 14

Дата отбора проб, измерений и составления акта 17.03.2022

Страница 1 из 2

1.Заказчик, контактные данные: общество с ограниченной ответственностью "Порфирит» ;
456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8

2.Цель отбора проб и измерений: проведение количественного химического анализа и биотестирования

3. Предприятие, место нахождения: общество с ограниченной ответственностью "Порфирит» ;
456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8

4. Наименование объекта:отходы производства и потребления I-V классов опасности

5. Место отбора проб и измерений: отвал вскрышных пород

6. Дата отбора и измерений: 17.03.2022

7. Документы, устанавливающие правила и методы исследований (испытаний), измерений, а также правила и методы отбора проб:ПНД Ф 12.1:2:2.2:2.3:3.2-2003

8. Оборудование, используемое при отборе и измерениях в местах отбора проб:

№ п/п	Наименование, тип, марка, заводской номер	Сведения о поверке для средств измерений	Отметка об использовании
1	Весы крановые КВ-30 ВИДА, 569782	Клеймо до 24.03.2022	✓
2	Термометр Chicktemp 1, зав. № 310783	Св. № С-СЕ/23-032021/46639077 до 22.03.2022	✓
3	Рулетка измерительная, В3808	Св. № С-ГА/28-09-2021/98273591 до 27.09.2022	✓
4	ПЭП	—	✓
5	Емкость из стекла	—	✓
6	Лопата металлическая	—	✓
7	Совок пластиковый	—	✓

9. Условия окружающей среды, при отборе и измерениях:

Время измерений	Температура воздуха, °С	Атмосферное давление, МПа	Относительная влажность воздуха, %

Продолжение акта № 14 от «17» марта 2022 г.
Страница 2 из 2

10. Результаты измерений (относятся только к объектам, прошедшим измерения):

Время измерений	Определяемая характеристика (показатель)				

11. Отбор проб:

Время отбора	Наименование и/или номер пробоотборного устройства (емкости)	Определяемый показатель	Тип пробы (точечная, составная, с.с., м.р.)	Условия отбора пробы			
				Материал емкости	Масса пробы, кг	Консервация на месте	Консервация и хранение
08:30	1	КХА	Составная из 5 точечных	ПЭП	1,12	–	Без консервации
08:30	1 БТ	токсичность	Составная из 5 точечных	ПЭП, емкость из стекла	4,81	–	Без консервации
09:10	2	КХА	Составная из 5 точечных	ПЭП	1,15	–	Без консервации
09:10	2 БТ	токсичность	Составная из 5 точечных	ПЭП, емкость из стекла	4,13	–	Без консервации

12. Дополнительные сведения: информация о наименовании точек отбора, месте отбора проб и о типе объекта контроля предоставлена заказчиком.

Наименования отходов: 1) - скальные покрышечные породы силикатные практически неопасные; 1) глинистые покрышечные породы силикатные практически неопасные

13. Приложения (при необходимости): –

14. Отбор проб произвел: ведущий инженер отдела АКПО Лешукова О.В.

(должность, Ф.И.О., подпись)

в присутствии:

1. Главный Мастобеев Е.В.

(должность, Ф.И.О., подпись)

2.

(должность, Ф.И.О., подпись)

заполняется в испытательной лаборатории

Дата, время поступления проб(ы) в лабораторию: 17.03.2022 11:30

Регистрационный номер пробы: 52, 53

Пробу принял: нач. ОАКПО Зинчурова Ю.С.

Дополнительные сведения:

Полное или частичное воспроизведение (копирование) настоящего акта без разрешения испытательной лаборатории и (или) заказчика запрещено

КОНЕЦ АКТА

ФЕДЕРАЛЬНАЯ СЛУЖБА ПО НАДЗОРУ В СФЕРЕ ПРИРОДОПОЛЬЗОВАНИЯ
Федеральное государственное бюджетное учреждение "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" (ФГБУ "ЦЛАТИ по УФО")
филиал Федерального государственного учреждения "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" по Челябинской области (филиал ФГБУ "ЦЛАТИ по УФО" по Челябинской области)
ИСПЫТАТЕЛЬНАЯ ЛАБОРАТОРИЯ

Адрес места осуществления деятельности:
454092, Челябинская область,
г. Челябинск, ул. Елькина, д. 75
Телефон (351) 260-56-28, 237-48-21, 260-58-57
E-mail clati74@clatiurfo.ru

УТВЕРЖДАЮ:
Начальник испытательной лаборатории
Моложавый Н.Е.

Протокол испытаний № 96.БТ.ОТ
Дата выдачи протокола 25 марта 2022 г.

1. Заказчик, контактные данные: общество с ограниченной ответственностью "Порфирит» ; 456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8
2. Цель измерений: биотестирование по договору № 02/18-П от 09.03.2022
3. Предприятие, место нахождения: общество с ограниченной ответственностью "Порфирит»; 456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8
4. Акт отбора проб и измерений: № 14 от 17.03.2022
5. Место отбора проб: отвал вскрышных пород
6. Наименование объекта: отходы производства и потребления I-V классов опасности
7. Наименование пробы (номер пробы, при необходимости): глинистые вскрышные породы силикатные практически неопасные (№ 53)
8. Дата, время поступления пробы в лабораторию: 17.03.2022 11:30
9. Срок проведения измерений (начало - окончание): 21.03.2022 - 23.03.2022
10. Результаты измерений (относятся только к объекту/пробе, прошедшей испытания):

Определяемый показатель	Результат измерений	Способ определения результата**	Документы, устанавливающие правила и методы исследований (испытаний), измерений
1	2	3	4
Токсичность острая с использованием водорослей (Chlorella vulgaris Beijer)	Не оказывает	СР4	ПНД Ф Т 14.1:2:3:4.10-04
Токсичная кратность разбавления ТКР20-22, ТКР30-22	1 раз	СР4	ПНД Ф Т 14.1:2:3:4.10-04

1	2	3	4
Токсичность острая с использованием дафний (Daphnia magna Straus)	Не оказывает	СРЗ	ПНД Ф Т 14.1:2:3:4.12-06
Безвредная кратность разбавления БКР10-48	1 раз	СРЗ	ПНД Ф Т 14.1:2:3:4.12-06

** способ определения результата: CPN - среднее арифметическое; MN - медиана;
N - количество параллельных определений; P1 - результат единичного определения.

Дополнительные сведения: информация, отраженная в п.3, п.5, п.6, п.7, предоставлена заказчиком.
Согласно п.9.7 методики ПНД Ф Т 14.1:2:3:4.10-04, пробы твердых отходов, охлажденные до (+2)-(+4)°С, могут храниться до анализа не более одной недели

Приложения (при необходимости): № 1 "Проведение испытаний" на 1 странице

Ответственный за оформление протокола:

Начальник отдела АКПО Зиннурова Ю.С.

Полное или частичное воспроизведение (копирование) настоящего протокола без разрешения испытательной лаборатории и (или) заказчика запрещено

КОНЕЦ ПРОТОКОЛА

Приложение № 1
к протоколу № 96.БТ.ОТ от 25 марта 2022 г.
Проведение испытаний
Страница 1 из 2

1. Характеристика условий испытаний:

Кратность разбавления	Условия испытаний	Требования по НД	Значение
1 *Chlorella vulgaris* Beijer	Водородный показатель pH, ед. pH	7,0 - 8,5	7,7
	Температура, °С	18 - 28	20,1
1 *Daphnia magna Straus*	Водородный показатель pH, ед. pH	7,0 - 8,5	7,7
	Температура, °С	20±1	20,1
Не выявлены в ходе испытаний отклонения от установленных методикой измерения норм.			

Начальник отдела АКПО Зиннурова Ю.С.

ФЕДЕРАЛЬНАЯ СЛУЖБА
федеральное государственное бюджетное учреждение
«Центр лабораторного анализа и технических измерений
по Уральскому федеральному округу»
(ФГБУ "ЦЛАТИ по УФО")
филиал федерального государственного бюджетного учреждения
«Центр лабораторного анализа и технических измерений
по Уральскому федеральному округу» по Челябинской области
(филиал ФГБУ «ЦЛАТИ по УФО» по Челябинской области)

454092, г.Челябинск, ул.Елькина, 75

Телефон (351) 260-56-28,
237-48-21, 260-58-57

Заключение
к протоколу № 96.БТ.ОТ от 25 марта 2022 г.

В ходе токсикологического анализа не установлено острое токсическое действие водной вытяжки отхода № 53 на тест-объектах. Выявлена токсичная кратность разбавления водной вытяжки отхода равная 1, что позволяет отнести отход к V классу опасности для окружающей природной среды, в соответствии с приказом МПР РФ № 536 от 04.12.2014 «Об утверждении Критериев отнесения отходов к I-V классам опасности по степени негативного воздействия на окружающую среду» (п.17, приложение № 5).

Начальник отдела АКПО Зиннурова Ю.С.

ФЕДЕРАЛЬНАЯ СЛУЖБА ПО НАДЗОРУ В СФЕРЕ ПРИРОДОПОЛЬЗОВАНИЯ
Федеральное государственное бюджетное учреждение "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" (ФГБУ "ЦЛАТИ по УФО")
филиал Федерального государственного учреждения "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" по Челябинской области (филиала ФГБУ "ЦЛАТИ по УФО" по Челябинской области)
ИСПЫТАТЕЛЬНАЯ ЛАБОРАТОРИЯ

Адрес места осуществления деятельности:
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Телефон (351) 260-56-28, 237-48-21, 260-58-57
E-mail clati74@clatiurfo.ru

УТВЕРЖДАЮ:
Начальник испытательной лаборатории
Моложавый Н.Е.

Протокол испытаний № 52.АКПО.ОТ
Дата выдачи протокола 25 марта 2022 г.

1. Заказчик, контактные данные: общество с ограниченной ответственностью "Порфирит» ; 456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8
2. Цель измерений: проведение количественного химического анализа отхода по договору 02/18-П от 09.03.2022
3. Предприятие, место нахождения: общество с ограниченной ответственностью "Порфирит»; 456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8
4. Акт отбора проб и измерений: № 14 от 17.03.2022
5. Место отбора проб: отвал вскрышных пород
6. Наименование объекта: отходы производства и потребления I-V классов опасности
7. Наименование пробы (номер пробы, при необходимости): глинистые вскрышные породы силикатные практически неопасные (№ 53)
8. Дата, время поступления пробы в лабораторию: 17.03.2022 11:30
9. Срок проведения измерений (начало - окончание): 17.03.2022 - 25.03.2022
10. Результаты измерений (относятся только к объекту/пробе, прошедшей испытания):

Определяемый показатель	Результат измерений, X ± Δ при P=0,95	Способ определения результата**	Документы, устанавливающие правила и методы исследований (испытаний), измерений
1	2	3	4
Массовая доля влаги	(7,74 ± 0,77) %	СР2	ПНДФ 16.1:2.2:2.3:3.58-08
Кремния диоксид	(81,67 ± 13,88) %	Р1	МВИ-М-1304 Свидетельство об аттестации методики измерений № 224.0411/01.00258/2011 от 30.09.2011
Алюминий	(20553,0 ± 5344,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Мышьяк	(1,0 ± 0,5) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Бор	(43,0 ± 13,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Барий	(38,0 ± 11,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Висмут	(4,0 ± 2,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Кальций	(6804,0 ± 2041,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98

Протокол испытаний № 52.АКПО.ОТ от 25 марта 2022 г.

1	2	3	4
Кадмий	(1,0 ± 0,5) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Кобальт	(37,0 ± 15,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Хром	(19,0 ± 4,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Медь	(69,0 ± 14,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Железо	(59498,0 ± 16659,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Калий	(447,0 ± 179,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Магний	(11588,0 ± 3476,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Марганец	(1822,0 ± 547,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Молибден	менее 0,1 мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Натрий	(1264,0 ± 506,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Никель	(21,0 ± 7,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Фосфор	(1130,0 ± 339,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Свинец	(3,0 ± 0,8) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Сера	(261,0 ± 78,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Сурьма	(7,0 ± 4,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Олово	(1677,0 ± 671,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Стронций	(81,0 ± 24,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Титан	(105,0 ± 34,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Ванадий	(159,0 ± 40,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Вольфрам	(154,0 ± 77,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Цинк	(114,0 ± 23,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98

** способ определения результата: CPN - среднее арифметическое; MN - медиана; N - количество параллельных определений; Р1 - результат единичного определения.

Дополнительные сведения: информация, отраженная в п.3, п.5, п.6, п.7, предоставлена заказчиком.

Приложения (при необходимости): —

Ответственный за оформление протокола:

Начальник отдела АКПО Зиннурова Ю.С.

Полное или частичное воспроизведение (копирование) протокола без письменного разрешения филиала ФГБУ "ЦЛАТИ по УФО" по Челябинской области и (или) заказчика запрещено

КОНЕЦ ПРОТОКОЛА

ФЕДЕРАЛЬНАЯ СЛУЖБА ПО НАДЗОРУ В СФЕРЕ ПРИРОДОПОЛЬЗОВАНИЯ
Федеральное государственное бюджетное учреждение "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" (ФГБУ "ЦЛАТИ по УФО")
филиал Федерального государственного учреждения "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" по Челябинской области (филиал ФГБУ "ЦЛАТИ по УФО" по Челябинской области)
ИСПЫТАТЕЛЬНАЯ ЛАБОРАТОРИЯ

Адрес места осуществления деятельности:
454092, Челябинская область,
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Телефон (351) 260-56-28, 237-48-21, 260-58-57
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УТВЕРЖДАЮ:
Начальник испытательной лаборатории
Моложавый Н.Е.

Протокол испытаний № 95.БТ.ОТ
Дата выдачи протокола 25 марта 2022 г.

1. Заказчик, контактные данные: общество с ограниченной ответственностью "Порфирит» ;
456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8
2. Цель измерений: биотестирование по договору № 02/18-П от 09.03.2022
3. Предприятие, место нахождения: общество с ограниченной ответственностью "Порфирит»;
456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8
4. Акт отбора проб и измерений: № 14 от 17.03.2022
5. Место отбора проб: отвал вскрышных пород
6. Наименование объекта: отходы производства и потребления I-V классов опасности
7. Наименование пробы (номер пробы, при необходимости): скальные вскрышные породы силикатные практически неопасные (№ 52)
8. Дата, время поступления пробы в лабораторию: 17.03.2022 11:30
9. Срок проведения измерений (начало - окончание): 21.03.2022 - 23.03.2022
10. Результаты измерений (относятся только к объекту/пробе, прошедшей испытания):

Определяемый показатель	Результат измерений	Способ определения результата**	Документы, устанавливающие правила и методы исследований (испытаний), измерений
1	2	3	4
Токсичность острая с использованием водорослей (Chlorella vulgaris Beijer)	Не оказывает	СР4	ПНД Ф Т 14.1:2:3:4.10-04
Токсичная кратность разбавления ТКР20-22, ТКР30-22	1 раз	СР4	ПНД Ф Т 14.1:2:3:4.10-04

Протокол испытаний № 95.БТ.ОТ от 25 марта 2022 г.

1	2	3	4
Токсичность острая с использованием дафний (Daphnia magna Straus)	Не оказывает	СР3	ПНД Ф Т 14.1:2:3:4.12-06
Безвредная кратность разбавления БКР10-48	1 раз	СР3	ПНД Ф Т 14.1:2:3:4.12-06

** способ определения результата: CPN - среднее арифметическое; MN - медиана; N - количество параллельных определений; P1 - результат единичного определения.

Дополнительные сведения: информация, отраженная в п.3, п.5, п.6, п.7, предоставлена заказчиком.
Согласно п.9.7 методике ПНД Ф Т 14.1:2:3:4.10-04, пробы твердых отходов, охлажденные до (+2)-(+4)°С, могут храниться до анализа не более одной недели

Приложения (при необходимости): № 1 "Проведение испытаний" на 1 странице

Ответственный за оформление протокола:

Начальник отдела АКПО Зиннурова Ю.С.

Полное или частичное воспроизведение (копирование) настоящего протокола без разрешения испытательной лаборатории и (или) заказчика запрещено

КОНЕЦ ПРОТОКОЛА

Приложение № 1
к протоколу № 95.БТ.ОТ от 25 марта 2022 г.
Проведение испытаний
Страница 1 из 2

1. Характеристика условий испытаний:

Кратность разбавления	Условия испытаний	Требования по НД	Значение
1 *Chlorella vulgaris* Beijer	Водородный показатель pH, ед. pH	7,0 - 8,5	7,9
	Температура, °С	18 - 28	20,3
1 *Daphnia magna Straus*	Водородный показатель pH, ед. pH	7,0 - 8,5	7,9
	Температура, °С	20±1	20,3
Не выявлены в ходе испытаний отклонения от установленных методикой измерения норм.			

Начальник отдела АКПО Зиннурова Ю.С.

ФЕДЕРАЛЬНАЯ СЛУЖБА
федеральное государственное бюджетное учреждение
«Центр лабораторного анализа и технических измерений
по Уральскому федеральному округу»
(ФГБУ "ЦЛАТИ по УФО")
филиал федерального государственного бюджетного учреждения
«Центр лабораторного анализа и технических измерений
по Уральскому федеральному округу» по Челябинской области
(филиал ФГБУ «ЦЛАТИ по УФО» по Челябинской области)

454092, г.Челябинск, ул.Елькина, 75

Телефон (351) 260-56-28,
237-48-21, 260-58-57

Заключение
к протоколу № 95.БТ.ОТ от 25 марта 2022 г.

В ходе токсикологического анализа не установлено острое токсическое действие водной вытяжки отхода № 52 на тест-объектах. Выявлена токсичная кратность разбавления водной вытяжки отхода равная 1, что позволяет отнести отход к V классу опасности для окружающей природной среды, в соответствии с приказом МПР РФ № 536 от 04.12.2014 «Об утверждении Критериев отнесения отходов к I-V классам опасности по степени негативного воздействия на окружающую среду» (п.17, приложение № 5).

Начальник отдела АКПО Зиннурова Ю.С.

ФЕДЕРАЛЬНАЯ СЛУЖБА ПО НАДЗОРУ В СФЕРЕ ПРИРОДОПОЛЬЗОВАНИЯ
Федеральное государственное бюджетное учреждение "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" (ФГБУ "ЦЛАТИ по УФО")
филиал Федерального государственного учреждения "Центр лабораторного анализа и технических измерений по Уральскому федеральному округу" по Челябинской области (филиал ФГБУ "ЦЛАТИ по УФО" по Челябинской области)
ИСПЫТАТЕЛЬНАЯ ЛАБОРАТОРИЯ

Адрес места осуществления деятельности:
454092, Челябинская область,
г. Челябинск, ул. Елькина, д. 75
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УТВЕРЖДАЮ:
Начальник испытательной лаборатории
Моложавый Н.Е.

Протокол испытаний № 51.АКПО.ОТ
Дата выдачи протокола 25 марта 2022 г.

1. Заказчик, контактные данные: общество с ограниченной ответственностью "Порфирит» ; 456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8

2. Цель измерений: проведение количественного химического анализа отхода по договору 02/18-П от 09.03.2022

3. Предприятие, место нахождения: общество с ограниченной ответственностью "Порфирит»; 456550, Челябинская область, г. Коркино, ул. Калинина, д. 19 , офис 8

4. Акт отбора проб и измерений: № 14 от 17.03.2022

5. Место отбора проб: отвал вскрышных пород

6. Наименование объекта: отходы производства и потребления I-V классов опасности

7. Наименование пробы (номер пробы, при необходимости): скальные вскрышные породы силикатные практически неопасные (№ 52)

8. Дата, время поступления пробы в лабораторию: 17.03.2022 11:30

9. Срок проведения измерений (начало - окончание): 17.03.2022 - 25.03.2022

10. Результаты измерений (относятся только к объекту/пробе, прошедшей испытания):

Определяемый показатель	Результат измерений, X ± Δ при P=0,95	Способ определения результата**	Документы, устанавливающие правила и методы исследований (испытаний), измерений
1	2	3	4
Массовая доля влаги	(0,06 ± 0,01) %	СР2	ПНДФ 16.1:2.2:2.3:3.58-0
Кремния диоксид	(88,09 ± 14,98) %	Р1	МВИ-М-1304 Свидетельство об аттестации методики измерений № 224.0411/01.00258/2011 от 30.09.2011
Алюминий	(24549,0 ± 6383,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Мышьяк	(22,0 ± 11,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Бор	(51,0 ± 15,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Барий	(12,0 ± 4,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Висмут	(6,0 ± 3,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Кальций	(5068,0 ± 1520,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98

Протокол испытаний № 51.АКПО.ОТ от 25 марта 2022 г.

1	2	3	4
Кадмий	(1,0 ± 0,5) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Кобальт	(28,0 ± 11,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Хром	(7,0 ± 1,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Медь	(1357,0 ± 271,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Железо	(68308,0 ± 19126,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Калий	(1465,0 ± 586,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Магний	(12927,0 ± 3878,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Марганец	(353,0 ± 106,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Молибден	менее 0,1 мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Натрий	(902,0 ± 361,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Никель	(14,0 ± 5,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Фосфор	(1099,0 ± 330,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Свинец	(2,0 ± 1,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Сера	(254,0 ± 76,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Сурьма	(14,0 ± 7,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Олово	(1513,0 ± 605,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Стронций	(56,0 ± 17,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Титан	(44,0 ± 14,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Ванадий	(163,0 ± 41,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Вольфрам	(171,0 ± 86,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98
Цинк	(114,0 ± 23,0) мг/кг	Р1	ПНД Ф 16.1:2.3:3.11-98

** способ определения результата: CPN - среднее арифметическое; MN - медиана; N - количество параллельных определений; P1 - результат единичного определения.

Дополнительные сведения: информация, отраженная в п.3, п.5, п.6, п.7, предоставлена заказчиком.

Приложения (при необходимости): –

Ответственный за оформление протокола:

Начальник отдела АКПО Зиннурова Ю.С.

Полное или частичное воспроизведение (копирование) протокола без письменного разрешения филиала ФГБУ "ЦЛАТИ по УФО" по Челябинской области и (или) заказчика запрещено

КОНЕЦ ПРОТОКОЛА

ПРИЛОЖЕНИЕ 34. ИСХОДНЫЕ ДАННЫЕ ДЛЯ КОЛИЧЕСТВЕННОЙ ОЦЕНКИ ВОЗДЕЙСТВИЯ НА ОКРУЖАЮЩУЮ СРЕДУ В ПЕРИОД АВАРИИ

Объемы топливных баков техники, используемой в период ликвидации горной выработки, с учетом параллельного ведения работ подготовительного этапа

Перечень техники приведен в соответствии с Томом 6 «Технологические решения» (шифр 203/1-ТР) и Томом 7 «Проект организации строительства» (шифр 203/1-ПОС).

№ п/п	Марка техники	Тип привода	Тип топлива	Объем топливного бака, л
Подготовительный этап (период строительства)				
1	Автокран КС 45721	ДВС	дизель	300
2	Автосамосвал БелАЗ 7547	ДВС	дизель	610
3	Автомобиль-внедорожник (по аналогу, УАЗ-Патриот)	ДВС	дизель	68+2
4	Комбинированная дорожная машина (по аналогу, МДК-10.0 с бункером и цистерной на базе КАМАЗ 65115-4081-56)	ДВС	дизель	350
5	Компрессор передвижной типа Ремеза СБ4/С-200.LB40	электро	-	-
Ликвидация горной выработки				
1	Экскаватор Hyindai R-480LC-9S	ДВС	дизель	621
	Экскаватор Komatsu PS 400LS	ДВС	дизель	650
2	Автосамосвал БелАЗ 7547	ДВС	дизель	610
3	Бульдозер Четра Т 25.01К	ДВС	дизель	670
4	Комбинированная дорожная машина (по аналогу, МДК-10.0 с бункером и цистерной на базе КАМАЗ 65115-4081-56)	ДВС	дизель	350
5	Автокран КС 45721	ДВС	дизель	300
6	Автомобиль-внедорожник (по аналогу, УАЗ-Патриот)	ДВС	дизель	68+2
7	Компрессор передвижной типа Ремеза СБ4/С-200.LB40	электро	-	-

*Примечание: * Технические характеристики оборудования представлены в Томе 6 «Технологические решения» (шифр 203/1-ТР).*

Машинами и механизмами производственная площадка обеспечивается за счет парка механизации, имеющегося в распоряжении подрядчика, а также за счет аренды у сторонних организаций. Заправка техники осуществляется за пределами зоны ведения работ до начала рабочей смены.

Объемы топливных баков техники, используемой в период рекультивации

Перечень техники приведен в соответствии с Томом 6 «Технологические решения» (шифр 203/1-ТР) и Томом 13.4 «Мероприятия по рекультивации нарушенных земель» (шифр 203/1-РЕК).

№ п/п	Марка техники	Тип привода	Тип топлива	Объем топливного бака, л
Технический этап рекультивации				
1	Автосамосвал БелАЗ 7547	ДВС	дизель	610
2	Бульдозер Четра Т 25.01К	ДВС	дизель	670
3	Автомобиль-внедорожник (по аналогу, УАЗ-Патриот)	ДВС	дизель	68+2
4	Комбинированная дорожная машина (по аналогу, МДК-10.0 с бункером и цистерной на базе КАМАЗ 65115-4081-56)	ДВС	дизель	350
Биологический этап рекультивации				
1	Трактор МТЗ 1523 с навесным оборудованием для рыхления почв и сеяния многолетних культур	ДВС	дизель	250+120
2	Поливальная машина с объемом цистерны 20м3 на базе шасси КамАЗ	ДВС	дизель	350
3	Бортовой автомобиль (по аналогу, КамАЗ 43118-46)	ДВС	дизель	210+350

*Примечание: * Технические характеристики оборудования представлены в Томе 6 «Технологические решения» (шифр 203/1-ТР).*

Машинами и механизмами производственная площадка обеспечивается за счет парка механизации, имеющегося в распоряжении подрядчика, а также за счет аренды у сторонних организаций. Заправка техники осуществляется за пределами зоны ведения работ до начала рабочей смены.

Использование техники в пострекультивационный период, в соответствии с решениями, представленными в Томе 6 «Технологические решения» (шифр 203/1-ТР) и Томе 13.4 «Мероприятия по рекультивации нарушенных земель» (шифр 203/1-РЕК), не предусмотрено.

Исходные данные для оценки расчетным путем влияния на компоненты окружающей среды аварийных ситуаций, сопровождающейся разрушением топливного бака техники с проливом дизельного топлива на неограниченную подстилающую поверхность типа «спланированное грунтовое покрытие» в водоохранной зоне р. Каменка, без его дальнейшего возгорания и с возгоранием.

Марка техники – Бульдозер Четра Т-25 (Таблица 7.5 Том 6 (шифр 203/1-ТР)).

Вместимость топливного бака – 670 л (0,670 м^3) (Таблица 7.5 Том 6 (шифр 203/1-ТР), техническая характеристика).

Тип поверхности – неограниченная подстилающая поверхность типа «спланированное грунтовое покрытие». Тип грунта – насыпные грунты (tQ_{IV}, ИГЭ1а), представленные вскрышными породами (щебенистый грунт, неоднородный, обломки средней прочности), распространены повсеместно, Том 2 «Технический отчет по результатам инженерно-геологических изысканий» (шифр (203/1)236/2-ИГИ).

Коэффициент нефтеемкости грунта – 0,48 м^3/м^3 (ИГЭ1а, таблица 5.3 Методики расчета выбросов вредных веществ в атмосферу при свободном горении нефти и нефтепродуктов (утверждена Самарским областным комитетом охраны окружающей среды и природных ресурсов Российской Федерации 03.07.1996 с согласования Минприроды России)), принимаем по гравию (диаметр частиц 2,0-20,0 мм – в соответствии с гранулометрическим составом Таблица Б6, Таблица Б7 ГОСТ 25100-2020 Грунты. Классификация, влажностью 2,9 % (0,029 д.е.) (Таблица 6 Том 2 «Технический отчет по результатам инженерно-геологических изысканий» (шифр (203/1)236/2-ИГИ)).

Тип топлива –дизельное топливо, соответствующее ГОСТ 305-2013.

Плотность топлива – 836,1 кг/м^3 (ГОСТ 305-2013, паспорт топлива по аналогу).

Молярная масса жидкости – 203,6 кг/кмоль (дизельное топливо летнее) (Приложение 2 Пособие по применению СП 12.13130.2009 «Определение категорий помещений, зданий и наружных установок по взрывопожарной и пожарной опасности» - М.: ВНИИПО, 2014 (ФГБУ ВНИИПО МЧС России)).

Коэффициент разлива – 20 м$^{-1}$ (п. 11 Приложения 3 Методики определения расчетных величин пожарного риска на производственных объектах (утв. Приказом МЧС России от 26.06.2024 г. № 533)).

Время существования аварии (испарения): 3600 с (пп. Д п. 8 Приложения 3 Методики определения расчетных величин пожарного риска на производственных объектах (утв. Приказом МЧС России от 26.06.2024 г. № 533)).

Время горения дизельного топлива: 1 час (учтено: время до сообщения о пожаре – 5 минут (на объекте в наличии система видеонаблюдения и АПС (Том 5.5 (шифр 338/1-ИОС5)), нормативное время прибытия пожарных подразделений в городских насе-

ленных пунктах – 10 минут (п. 1 ст. 76 Федеральный закон от 22.07.2008 № 123-ФЗ), индекс среднего времени тушения пожара – 44,16 минуты (Кайбичев И.А., Кайбичева Е.И. Расчет индекса среднего времени тушения пожара (по статистическим данным 2006-2010 годов)// Современные проблемы гражданской защиты. – 2016. - № 3 (20). – С. 27-35).

Среднегодовая скорость ветра – 2,5 м/с (Приложение 1. Справка о климатических характеристиках Челябинского ЦГМС – филиала ФГБУ «Уральское УГМС»).

Абсолютная максимальная температура воздуха – «+39,7 ºС» (Таблица 3.3 Тома 4 «Технический отчет по результатам инженерно-экологических изысканий. Часть 1. Текстовая. Приложения А-Ш» (шифр 203/1-ИЭИ. ТЧ1).

Молекулярная масса и константы уравнения Антуана приняты в соответствии с Приложением 2 к пособию по применению СП 12.13130.2009 для летней марки дизельного топлива: Мдт = 203,6 кг/кмоль; А = 5,00109; В = 1314,04; Са = 192,473.

Удельный выброс ЗВ при горении дизельного топлива находится по табл. 5.1 Методики расчета выбросов вредных веществ в атмосферу при свободном горении нефти и нефтепродуктов (утверждена Самарским областным комитетом охраны окружающей среды и природных ресурсов Российской Федерации 03.07.1996 с согласования Минприроды России):

Удельный выброс вредного кг/кг вещества	
Наименование вещества	**Диз. топливо**
Углерода оксид (0337)	0,0071
Углерод (0328)	0,0129
Азота диоксид (0301)	0,0261
Сероводород	0,0010
Серы диоксид	0,0047
Синильная кислота	0,0010
Формальдегид	0,0011
Уксусная кислота	0,0036

Скорость выгорания пролива – 0,055 кг/м^{2}с, принята в соответствии с таблицей 5.2 Методики расчета выбросов вредных веществ в атмосферу при свободном горении нефти и нефтепродуктов. - Самара, 1996.

Мощность слоя грунта (hгр) – 0,8-5,8 м (Лист 3 графической части Тома 2 «Технический отчет по результатам инженерно-геологических изысканий» (шифр (203/1)236/2-ИГИ)).

Уровень подземных вод – 1,9-2,1 м, водовмещающими грунтами являются суглинки тугопластичные (ИГЭ1), водоупором служат глины твердые (ИГЭ2) (Том 2 «Технический отчет по результатам инженерно-геологических изысканий» (шифр 203/1)236/2-ИГИ)). Мощность грунтового слоя ИГЭ1 до установившегося уровня подземных вод – 1 м (Лист 3 графической части Тома 2 «Технический отчет по результатам инженерно-геологических изысканий» (шифр (203/1)236/2-ИГИ)).

Плотность воды (ρв) – 998,204 кг/м^3 (при 20 ˚С, согласно ГСССД 2-77 Таблицы стандартных справочных данных. Вода. Плотность при атмосферном давлении и температурах от 0 до 100 ˚С – М. Издательство стандартов, 1978).

Пористость грунта (m) – 0,30 д.е. (ИГЭ1а, Том 2 «Технический отчет по результатам инженерно-геологических изысканий» (шифр (203/1)236/2-ИГИ)); 0,782 д.е. (ИГЭ1, Таблица 6 Тома 2 «Технический отчет по результатам инженерно-геологических изысканий» (шифр (203/1)236/2-ИГИ).

Капиллярная влагоемкость грунта (v): ИГЭ1а - 0,09 д.е. (принимаем по справочным данным для песчаных почв); ИГЭ1 - 0,18 д.е. (принимаем по справочным данным для суглинистых глинистых почв) (Почвоведение с основами растениеводства. Учебное пособие. Т.П. Марчик, А.Л. Ефремов – Гродно, 2006).

Коэффициент поверхностного натяжения жидкости (загрязняющего вещества) (δо) – 0,027 кг/с^2 (27 мН/м при температуре 20 °С, ГОСТ 8.428-81 Государственная система обеспечения единства измерений. Ареометры. Значения коэффициентов поверхностного натяжения жидкостей).

Коэффициент поверхностного натяжения воды (δв) – 0,07286 кг/с^2 (72,86 мН/м при температуре 20 °С).

Средняя плотность грунта ρгр: ИГЭ1а – 2180 кг/м^3, ИГЭ1 – 1920 кг/м^3 (Том 2 «Технический отчет по результатам инженерно-геологических изысканий» (шифр (203/1)236/2-ИГИ)).

Скорость вертикального проникновения нефтепродукта в грунт (w):

Исходя из гранулометрического состава коэффициент фильтрации может быть принят – 100 м/сутки (гравий, песок крупнозернитый, гравилистый) (принимаем по справочным данным по аналогу: «Основания, фундаменты и подземные сооружения под. ред. Е. А. Сорочана и Ю. Г. Трофименкова, 1985»).

Средний коэффициент фильтрации в водоносных породах - 0,55 м/сут. Питание происходит за счёт инфильтрации атмосферных осадков, затруднённой наличием, преимущественно, глинистого материала, образующегося при выветривании эффузивов, а также за счёт контактирующих подразделений. Разгрузка происходит в речную сеть (р. Каменка) и в контактирующие водоносные подразделения. Подземные воды гидравлически связаны с уровнем воды в реке Каменка (Том 2 «Технический отчет по результатам инженерно-геологических изысканий» (шифр (203/1)236/2-ИГИ)).

Гидрологическая характеристика р. Каменка: Средняя ширина реки составляет 3 м, средняя глубина – 0,6 м, средняя скорость воды в реке – 0,18 м/с. Коэффициент извилистости равен 1,23, река слабо извилистая. Расстояние от точки сброса сточных вод в р. Каменку до слияния р. Каменки с р. Чумляк составляет порядка 6,3 км. Место сброса сточных вод (выпуск №1) – р. Каменка (координаты МСК-74, зона 2: X- 578394,301, Y- 2317689,021). («Технический отчет по результатам инженерно-гидрометеорологических изысканий», шифр 203/1-ИГМИ).

Фоновая концентрация нефтепродуктов в водотоке (вода поверхностная): менее 0,02 мг/дм^3 (Приложение Л. «Технический отчет по результатам инженерно-гидрометеорологических изысканий», шифр 203/1-ИГМИ). Для расчета принимаем 0,02 мг/дм^3, т.е. 0,02 г/м^3.

Выкопировка из каталога оборудования по Автокрану КС 45721

Автокран КС-45721-17 "Челябинец" (25 тонн) на базе Урал-4320 (6х6)

Автокран КС-45721 Челябинец на базе автомобиля Урал-4320-1958-40

Автокран Челябинец КС-45721, грузоподъемностью 25 тонн, 3-х секционный, с высотой подъема груза 21,9 м. смонтирован на базе автомобиля Урал-4320-1958-40 высокой проходимости. Все оси автомобиля ведущие, имеется возможность блокировки межосевого дифференциала, что улучшает возможность передвижения по строительным площадкам. Для облегчения пуска двигателя в холодное время года шасси оснащено системой предпускового подогрева. Скорость передвижения автокрана КС-45721 Челябинец на базе автомобиля Урал-4320-1958-40 по дорогам 60 км/ч. Автомобильный кран КС-45721 Челябинец оборудован трехсекционной телескопической стрелой и гидравлическими выносными опорами, что позволяет быстро приводить машину в рабочее состояние. Кабина оборудована отопительной установкой. **Особенности автокрана КС-45721 Челябинец на базе а/м Урал-4320-1958-40** — Привод крановой установки гидравлический, от аксиально-поршневого гидронасоса приводится в действие от коробки отбора мощности. — Для повышения надежности работы гидросистемы установлен напорный фильтр, очищающий жидкость и защищающий агрегаты загрязнения. — Трехсекционная телескопическая стрела автомобильного крана КС-45721 Челябинец, секции которой имеют прямоугольное сечение и выполнены из двух металлоконструкций гнутого профиля, обеспечивают надежность и жесткость конструкции. — Для увеличения высоты подъема крюка и размера подстрелового пространства кран по заказу комплектуется легким гуськом длиной 7м,который имеет уникальную запатентованную конструкцию мембранного типа, обладает высокой прочностью и жесткостью. — Телеметрическая память фиксирует рабочие параметры и степень нагрузки крана в течение всего срока эксплуатации. — Гидрораспределители (производство Италия) позволяют увеличить точность выполнения крановых операций. Высокая надежность агрегата позволяет использовать его в любых климатических условиях. — Использование канатных полиамидных блоков позволяют увеличить срок эксплуатации канатов в 2-3 раза. **Параметры автокрановой установки Челябинец КС-45721** Вылет при максимальной грузоподъемности, м — 3,00 Вылет стрелы, м — 2,80-18,00 Высота подъема максимальная, м — 21,90 Высота подъема при максимальном вылете, м — 11,00 Грузовой момент, тм — 75 Грузоподъемность, т — 25 Длина стрелы, м — 9,7-21,7 Количество секций — 3 Частота вращения поворотной части, об/мин — 0,15-1,00 **Ходовые характеристики автомобильного крана Челябинец КС-45721** Базовый автомобиль — Урал 4320-1958-40 Колесная формула — 6×6 Полная масса автомобиля, кг — 21 300 Максимальная скорость, км/ч — 60 Емкость топливного бака, л — 300 Дорожный просвет, мм — 360 Габариты автокрана, мм — 12000x2500x3800 Кабина автокрана КС-45721 Челябинец на базе Урал-4320 Тип кабины — Цельнометаллическая, трехместная, двухдверная, оборудована средствами повышенной термошумоизоляции, системой вентиляции и отопления, регулируемым сиденьем водителя. Двигатель автокрана КС-45721 Челябинец на базе автомобиля Урал-4320 ЯМЗ-236НЕ2 дизельный, четырехтактный, шестицилиндровый, с непосредственным впрыском топлива , V-образный, соответствует стандарту «Евро-3».

Выкопировка по автосамосвалу БелАЗ -7547

Карьерный самосвал БелАЗ-7547 грузоподъемностью 45 тонн

Предназначен для перевозки горной массы в сложных горнотехнических условиях глубоких карьеров, на открытых разработках месторождений полезных ископаемых по технологическим дорогам в различных климатических условиях эксплуатации (при температуре окружающего воздуха от -50 до +50 градусов).



Двигатель

Модель	ЯМЗ-240НМ2

Дизельный, четырехтактный, с V-образным расположением цилиндров, непосредственным впрыском топлива, газотурбинным наддувом.

Номинальная мощность при 2100 об/мин, кВт (л.с.)	368 (500)
Максимальный крутящий момент при 1600 об/мин, Н.м	1815
Количество цилиндров	12
Рабочий объем цилиндров, л	22,3
Диаметр цилиндра, мм	130
Ход поршня, мм	140
Удельный расход топлива при номинальной мощности, г/кВт ч	224

Очистка воздуха - трехступенчатым фильтром с элементами сухого типа.
Выпуск отработавших газов осуществляется через платформу.
Система смазки - смешанная, выполнена по принципу «мокрого» картера.
Система охлаждения - жидкостная, с принудительной циркуляцией.
Охлаждение масла - водомасляным теплообменником.
Система пуска - пневмостартерная.

Напряжение в системе электрооборудования, В	24

Трансмиссия

Гидромеханическая передача с трехвальным согласующим редуктором, комплексным, одноступенчатым четырехколесным гидротрансформатором с режимом гидромуфты и автоматической блокировкой, четырехвальной коробкой передач с фрикционными муфтами и электрогидравлическим приводом управления переключением ступеней, гидродинамическим тормозом-замедлителем лопастного типа.

Максимальная скорость самосвала, км/ч	50

Передаточные числа:

Подвеска

Зависимая для передней оси и ведущего моста, с продольными и поперечной штангами. Цилиндры пневмогидравлические (масло и азот) со встроенным гидравлическим амортизатором, по два на переднюю ось и четыре на задний мост.

Ход поршня цилиндра, мм:

- переднего	265
- заднего	265

Рулевое управление

Гидрообъемное.
Управляемые колеса – передние.

Угол поворота управляемых колес, град.	35
Радиус поворота, м	10,2
Габаритный диаметр поворота, м	23

Соответствует требованиям стандарта ИСО 5010.

Тормоза

Тормозная система - соответствует международным нормам и требованиям по безопасности ИСО 3450 и оборудована рабочей, стояночной, вспомогательной и запасной тормозными системами.
Рабочая система – тормозные механизмы колодочные, барабанного типа для передних и задних колес. Привод - пневматический, раздельный для передних и задних колес.
Стояночная система – тормозной механизм колодочный, постоянно-замкнутого типа на ведущем валу главной передачи. Привод - пружинный, управление пневматическое.
Вспомогательная система - гидродинамический тормоз-замедлитель на ведущем валу коробки передач, управление – электрическое.
Запасная система - используется стояночный и исправный контур рабочих тормозов.

Гидросистема

Объединенная для опрокидывающего механизма кузова и рулевого управления.

БЕЛАЗ

7547

Платформа

Ковшового типа, с системой безопасности FOPS, сварная, с защитным козырьком и обогревом отработавшими газами двигателя, оборудована устройством для механического стопорения в поднятом положении камнеотбойниками и камневыталкивателями.

Вместимость кузова, куб.м:

вровень с бортами	с „шапкой" 2:1
21,5	26,5
28,5	33,9 (по заказу)
35,9	43,3 (по заказу)

Рама

Сварная, из высокопрочной низколегированной стали. Продольные лонжероны - коробчатого сечения, переменной высоты, соединены между собой поперечинами.



Ведущий мост

Механический, с одноступенчатой конической главной передачей, коническим дифференциалом с четырьмя сателлитами, планетарными колесными передачами с цилиндрическими прямозубыми шестернями

Передаточные числа:

главной передачи	3,417
колесной передачи	6,0
общее ведущего моста	20,50

Масса

Наибольшая масса груза (грузоподъемность), кг	45000
Масса самосвала без груза, кг	33100
Полная масса, кг	78100

Распределение массы самосвала по осям, % :

	без груза	с грузом
передняя	45,0	33,0
задняя	55,0	67,0

Карданная передача

Два карданных вала открытого типа с шарнирами на игольчатых подшипниках, соединяющие гидромеханическую передачу с двигателем и ведущим мостом. Между передним карданным валом и дизелем установлена упругая муфта. Имеется защитное ограждение переднего карданного вала.

Заправочные емкости, л:

Топливный бак	610
Система охлаждения двигателя	135
Система смазки двигателя	54
Гидромеханическая передача	70
Гидросистема	160
Главная передача	24
Колесные передачи	24 (12x2)
Цилиндры подвески	24 (4x6)

Кабина

Одноместная, с дополнительным боковым сиденьем, сиденье водителя - пневмоподрессоренное, регулируемое. Соответствует требованиям стандартов (EH 474-1 и EH 474-6), устанавливающих уровни внутрен-

Специальное оборудование

Выкопировка по Бульдозер Четра Т 25.01К

Бульдозер Т-25.01. Описание и технические характеристики.



Трактор с бульдозерным и рыхлительным оборудованием Т-20.01 имеет большую производительность, благодаря использованию передовых конструкторских и технологических решений.

Трактор с бульдозерным и рыхлительным оборудованием Т-25.01 имеет большую производительность, благодаря использованию передовых конструкторских и технологических решений и может применяться в промышленном, нефтегазовом, гидротехническом строительстве и горнодобывающей промышленности для выполнения тяжелых землеройных работ, в том числе при разработке мерзлых и скальных грунтов.

- **Трехточечная полужесткая подвеска** с вынесенной осью качания тележек обеспечивает высокие тягово-сцепные свойства, уменьшение ударных нагрузок на ходовую систему, улучшение условий труда.
- Использование экономичного **дизеля**
  - для **Т-25.01Я:** ЯМЗ-8501.10 эксплуатационной мощностью 298 кВт (405 л.с.)
  - для **Т-25.01К:** Cummins KTA19-C420 эксплуатационной мощностью 279 кВт (380л.с.)

  совместно с прозрачным гидротрансформатором обеспечивает повышенные тяговые свойства при тяжелых бульдозерно-рыхлительных работах.
- **Модульная конструкция всех узлов**, систем промышленного трактора - трансмиссии, ходовой системы, рабочего оборудования, системы охлаждения трактора, кабины и управления трактором обеспечивает упрощенное и удобное техническое обслуживание при проверке и дозаправке всех систем промышленного трактора, возможность снятия и установки узлов силовой передачи отдельными модулями, и последующего их ремонта в специально оборудованных для этого помещениях с проведением их испытаний до установки на машину.

Двигатель

По желанию заказчика, данная модель может поставляться с разными моделями двигателя.

Т-25.01К

Шестицилиндровый рядный четырехтактный дизель Cummins KTA19-C420 с турбонаддувом и промежуточным охлаждением наддувочного воздуха.

- Диаметр цилиндра и ход поршня: 159 мм х 159 мм
- Рабочий объем двигателя: 18.85 л
- Мощность: 279 кВт (380 л.с.) при 1775 об/мин

Топливный насос с системой "Сентри" с регулированием момента впрыска и соотношения количества топлива и воздуха, со всережимным электронным регулятором частоты вращения. Системы двойной очистки масла с полнопоточным и обводным фильтрами. Жидкостно-масляные теплообменники для охлаждения масла двигателя и масла трансмиссии. На дизеле применена система охлаждения

Ходовая часть Т-25.01. Описание и технические характеристики.

Подвеска: трехточечная полужесткая с вынесенной осью качания тележек обеспечивает высокие тягово-сцепные свойства, уменьшение ударных нагрузок на ходовую систему, улучшение условий труда. Опорные, поддерживающие катки и направляющие колеса с одноразовой смазкой на весь срок службы с самоподжимными уплотнениями типа "двойной конус".

- число опорных катков (с каждой стороны): 7
- число поддерживающих катков (с каждой стороны): 2

Гусеницы: сборные с одним грунтозацепом и уплотнением для удержания жидкой смазки в шарнире. Натяжение гусеницы легко регулируется шприцем с консистентной смазкой.

- шаг звена: 250 мм
- число башмаков (с каждой стороны): 39
- высота грунтозацепов: 80 мм
- ширина башмака: 610 мм
- площадь опорной поверхности: 4.00 м2
- давление на грунт: 1.19 кГс/см2

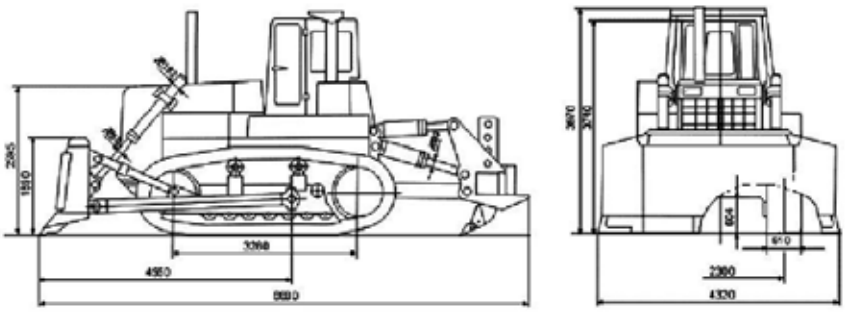
Заправочные емкости

- топливный бак: 670 л
- система охлаждения: 110 л
- двигатель: 55 л
- гидротрансформатор, коробка переменных передач, коническая передача: 185 л
- бортовой редуктор (с каждой стороны): 35 л
- Гидросистема навесного оборудования: 360 л

Масса трактора

- трактор: 36000 кГ
- общая масса (стандартной комплектации, с полной заправкой, SU-отвал, трехзубый рыхлитель, машинист): 47700 кГ

Габаритные размеры



Рабочее место

Кабина: Одноместная, с тепловой и звуковой изоляцией, с подрессоренным сиденьем, регулируемым по весу и росту машиниста. Большая площадь остекления обеспечивает максимальную обзорность, позволяет видеть спереди крайние точки бульдозерного оборудования и сзади наконечник рыхлителя. Кабина оснащена вентиляционной установкой с калориферным обогревателем, обеспечивает комфорт оператору при работе трактора в тяжелых климатических и грунтовых условиях. В кабине установлены двойные стеклопакеты, предохраняющие стекла от запотевания и обледенения. По желанию заказчика кабина может быть оснащена кондиционером.

Выкопировка по экскаватору Hyindai R-480LC-9S

Технические характеристики

ДВИГАТЕЛЬ

МОДЕЛЬ			CUMMINS QSM11-C
Тип			Шестицилиндровый однорядный четырехтактный дизель с водяным охлаждением с непосредственным впрыском и турбонаддувом с охлаждением наддувочного воздуха и низким уровнем выбросов
Номинальная мощность на маховике	SAE	J1995 (брутто)	353 л.с. (263 кВт) 1900 об/мин
		J1349 (нетто)	320 л.с. (239 кВт) 1900 об/мин
	DIN	6271/1 (брутто)	358 л.с. (263 кВт) 1900 об/мин
		6271/1 (нетто)	325 л.с. (239 кВт) 1900 об/мин
Макс. крутящий момент			182,5 кгсм/1300 об/мин
Диаметр цилиндра X ход поршня			125 мм X 147 мм (4,92" X 5,79")
Рабочий объем			10800 см³ (659 in³)
Аккумуляторные батареи			2 X 12 В X 200 А-Ч
Пусковой двигатель			24 В, 7,2 кВт
Генератор			24 В, 70 А

ГИДРАВЛИЧЕСКАЯ СИСТЕМА

ГЛАВНЫЙ НАСОС	
Тип	Парные аксиально-поршневые насосы переменной производительности
Номинальная подача	2 X 380 л /мин (100,4 US gpm/83,6 UK gpm)
Дополнительный насос для контура управления	Шестеренчатый насос

Насосная система с дифференциальным измерительным контуром и экономией топлива

ГИДРОМОТОРЫ	
Механизм хода	Двухскоростной аксиально-поршневой гидромотор с тормозным клапаном и стояночным тормозом Аксиально-поршневой мотор с гомлечевым тормозом
Механизм поворота	
НАСТРОЙКИ ПРЕДОХРАНИТЕЛЬНОГО КЛАПАНА	
Контур рабочих органов	330 кгс/см² (4690 psi)
Механизм хода	345 кгс/см² (4910 psi)
Форсирование мощности (стрела, рукоять, ковш)	360 кгс/см² (5120 psi)
Контур управления поворотом платформы	285 кгс/см² (4050 psi)
Контур управления	40 кгс/см² (570 psi)
Клапан обслуживания	Установлен

ГИДРОЦИЛИНДРЫ	
К-во цилиндров - диаметр цилиндра X ход поршней	Стрела: 2-170 X1570мм (6,7" X 61,8")
	Рукоять: 1-190 X 1820 мм (7,5" X 71,7")
	Ковш: 1-160 X 1370 мм (6,3" X 53,9")

ПРИВОДЫ И ТОРМОЗА

Вид привода	Полностью гидростатический
Приводной двигатель	Аксиально-поршневой гидромотор на станине
Система редукции	Планетарный редуктор
Макс. тяга на сцепке	38500 кгс (84800 lbf)
Макс. скорость хода (высокая) / (низкая)	5,0 км/ч (3,1 mph) / 3,2 км/ч (2,0 mph)
Преодолеваемый подъем	35° (70 %)
Стояночный тормоз	Многодисковый маслопогруженный

УПРАВЛЕНИЕ

Джойстики и педали со съемными рычагами, благодаря давлению в контуре управления, практически не требуют усилий и не утомляют оператора,

СИСТЕМА ПОВОРОТА ПЛАТФОРМЫ

Гидромотор привода поворота	Аксиально-поршневой гидромотор
Редуктор поворота	Планетарный редуктор
Смазка подшипника поворота	Тавотница
Тормоз поворота платформы	Многодисковый, маслопогруженный
Скорость поворота	9,0 об/мин

ОБЪЕМ ОХЛАЖДАЮЩЕЙ ЖИДКОСТИ И СМАЗКИ

Повторное заполнение	литр	галлон США	галлон Великобритании
Топливный бак	621	164	136,6
Охлаждающая жидкость двигателя	50,0	13,2	11,0
Моторное масло	37,9	10,0	8,3
Механизм поворотной платформы - трансмиссионное масло	5,0	1,3	1,1
Бортовой редуктор (каждый) - трансмиссионное масло	5,0	1,3	1,1
Гидравлическая система (включая гидробак)	380	100,4	83,6
Гидравлический бак	262	69,2	57,6

ХОДОВАЯ ТЕЛЕЖКА

Центральная X-образная часть рамы ходовой тележки является цельносварной с усиленными прямоугольными секциями. Ходовая тележка содержит смазываемые цепи, направляющие колеса, регуляторы натяжения гусеницы с амортизирующими пружинами и ведущими звездочками, и гусеницу с башмаками со сдвоенными или тройными грунтозацепами.

Центральная рама	X-образная
Ходовая тележка	Пятигранные элементы
Кол-во башмаков на каждой стороне	53EA
Кол-во несущих катков на каждой стороне	3EA
Кол-во опорных катков на каждой стороне	9EA
Кол-во направляющих на каждой стороне	2EA

ЭКСПЛУАТАЦИОННАЯ МАССА (ПРИБЛИЗИТЕЛЬНО)

В эксплуатационную массу входит стрела 7060 мм, рукоять 3380 мм, ковш обратной лопаты с горкой по SAE 2,15 м³, смазочные материалы, охлаждающая жидкость, полный топливный бак, полный гидробак и все стандартное оборудование.

МАССА ОСНОВНЫХ КОМПОНЕНТОВ	
Поворотная платформа	10940 кг (24120 lb)
Противовес	9200 кг (20280 lb)
Стрела (с гидроцилиндром рукояти)	4110 кг (9060 lb)

ЭКСПЛУАТАЦИОННАЯ МАССА			
Башмаки		Эксплуатационная масса	Удельное давление на грунт
Тип	Ширина мм	кг (lb)	кгс/см² (psi)
Башмаки с тройными грунтозацепами	600 мм (24")	48100 (106040)	0,83 (11,80)
	700 мм (28")	48640 (107230)	0,72 (10,24)
	750 мм (30")	48910 (107830)	0,68 (9,67)
	800 мм (32")	49180 (108420)	0,64 (9,10)
	900 мм (36")	49720 (109610)	0,57 (8,11)
Башмаки двойные грунтозацепами	600 мм (24")	48100 (106040)	0,83 (11,80)
	700 мм (28")	48640 (107230)	0,72 (10,24)

Выкопировка по экскаватору Komatsu PC400LC

KOMATSU®

МОЩНОСТЬ НА МАХОВИКЕ
246 кВт 335 л.с. при 1850 об/мин
ЭКСПЛУАТАЦИОННАЯ МАССА
PC400-7: 41400 – 42250 кг
91270 – 93140 фунтов
PC400LC-7: 42400 – 43300 кг
93480 – 95460 фунтов

PC400-7
PC400LC-7

PC
400



На фотографии может быть изображено опционное оборудование

ГИДРАВЛИЧЕСКИЙ ЭКСКАВАТОР

PC400-7 Гидравлический экскаватор

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

ДВИГАТЕЛЬ

Модель	Комацу SAA6D125E-3
Тип	4-тактный, с водяным охлаждением, непосредственным впрыском
Система наддува воздуха	С турбонаддувом и последовательным охлаждением
Количество цилиндров	6
Диаметр цилиндра	**125 мм** 4,92 дюйма
Ход поршня	**150 мм** 5,91 дюйма
Рабочий объем	**11,04 л** 674 дюйм³
Мощность на маховике:	
ISO 9249 / SAE J1349	Полная **259 кВт** 353 л.с.
	Полезная **246 кВт** 335 л.с.
Номинальная частота вращения	1850 об/мин
Регулятор	Всережимный, электронный
Соответствует требованиям 2001 EPA, EU и Japan Tier II по уровню вредных выбросов в атмосферу	

ГИДРАВЛИЧЕСКАЯ СИСТЕМА

Тип	Система HydrauMind (новая микропроцессорная гидромеханическая), с закрытым центром, с клапанами обнаружения нагрузки и клапанами компенсации давления
Кол-во выбираемых рабочих режимов	3
Главный насос:	
Тип	Поршневой насос переменной производительности
Назначение	Для контуров стрелы, рукояти, ковша, поворота платформы и передвижения
Максимальный расход	**690 л/мин** 182 США гал./мин
Подача для контура управления	Клапан автоматического понижения давления
Гидромоторы:	
Передвижения	2-х аксиально-поршневой мотор хода со встроенным стояночным тормозом
Поворота платформы	1 х аксиально-поршневой мотор поворота со встроенным тормозом
Настройка разгрузочного клапана:	
Контуры рабочего оборудования	**37,3 МПа 380 кгс/см²** 5400 фунт/дюйм²
Контур передвижения	**37,3 МПа** 380 кгс/см² 5400 фунт/дюйм²
Контур поворота платформы	**27,9 МПа** 285 кгс/см² 4050 фунт/дюйм²
Управляющий контур	**3,2 МПа** 33 кгс/см² 470 фунт/дюйм²
Гидроцилиндры:	
(Кол-во цилиндров – диаметр х ход х диаметр штока)	
Стрела	**2 – 160 мм х 1570 мм х 110 мм** 6,3 дюйма х 61,8 дюйма х 4,3 дюйма
Рукоять	кроме **2,4 м** 7 футов 10 дюймов **1 – 185 мм х 1820 мм х 120 мм** 7,3 дюйма х 71,7 дюйма х 4,7 дюйма
	для **2,4 м** 7 футов 10 дюймов **1 – 185 мм х 1590 мм х 120 мм** 7,3 дюйма х 62,6 дюйма х 4,7 дюйма
Ковш	**1 – 160 мм х 1270 мм х 110 мм** 6,3 дюйма х 50 дюймов х 4,3 дюйма

ПРИВОДЫ И ТОРМОЗА

Рулевое управление	Два рычага с педалями
Тип привода	Гидростатический
Макс. тяговое усилие	**329 кН** 33510 кг 73880 фунтов
Способность преодолевать подъем	70 %, 35°
Максимальная скорость передвижения:	
Высокая скорость	**5,5 км/ч** 3,4 миль/ч
(автоматическое переключение) Низкая скорость	**3,0 км/ч** 1,9 миль/ч
Рабочий тормоз	Гидрозамок
Стояночный тормоз	Механический, дисковый

СИСТЕМА ПОВОРОТА ПЛАТФОРМЫ

Тип привода	Гидростатический
Редуктор поворота платформы	Планетарная шестерня
Смазка поворотного круга	Внутренняя масляная ванна
Рабочий тормоз	Гидрозамок
Тормоз удержания для транспортного положения Блокировка поворота платформы	Механический дисковый тормоз
Скорость поворота платформы	9,0 об/мин

ХОДОВАЯ ЧАСТЬ

Центральная рама	Крестообразная рама
Рама гусеничной тележки	Коробчатая конструкция
Уплотнение гусеничной ленты	Уплотненный тип
Регулятор натяжения гусеничной ленты	Гидравлический
Кол-во башмаков (с каждой стороны)	
PC400-7	46
PC400LC-7	49
Количество поддерживающих катков	2 с каждой стороны
Количество опорных катков (с каждой стороны):	
PC400-7	7
PC400LC-7	8

ЗАПРАВОЧНЫЕ ЕМКОСТИ ДЛЯ ОХЛАЖДАЮЩЕЙ ЖИДКОСТИ И СМАЗОЧНЫХ МАТЕРИАЛОВ

Топливный бак	**650 л** (172 гал. США)
Охлаждающая жидкость	**34,2 л** (9,0 гал. США)
Двигатель	**38,0 л** (10,0 гал. США)
Конечная передача, с каждой стороны (редуктор хода)	**12,0 л** (3,2 гал. США)
Привод поворота платформы (редуктор поворота)	**16,2 л** (4,3 гал. США)
Гидробак	**248 л** (65,5 гал. США)

ЭКСПЛУАТАЦИОННАЯ МАССА (прибл.)

Эксплуатационная масса, включая односекционную стрелу **7060 мм** 23 фут. 2 дюйма, рукоять **3380 мм** 11 футов 1 дюйм, ковш «с шапкой» по SAE **1,9 м³** 2,49 куб. ярд., заправочные емкости для смазочных материалов, охлаждающей жидкости, полный топливный бак, оператора и стандартное оборудование.

Башмаки	PC400-7		PC400LC-7	
	Эксплуатационная масса	Давление на грунт	Эксплуатационная масса	Давление на грунт
600 мм 23,6 дюймов	**41400 кг** 91270 фунтов	**77,5 кПа** 0,79 кг/см² 11,2 фунт/дюйм²	**42400 кг** 93480 фунтов	**74,5 кПа** 0,76 кг/см² 10,8 фунт/дюйм²
700 мм 27,6 дюймов	**41820 кг** 92200 фунтов	**67,7 кПа** 0,69 кг/см² 9,81 фунт/дюйм²	**42850 кг** 94470 фунтов	**64,7 кПа** 0,66 кг/см² 9,39 фунт/дюйм²
800 мм 31,5 дюймов	**42250 кг** 93140 фунтов	**59,8 кПа** 0,61 кг/см² 8,67 фунт/дюйм²	**43300 кг** 95460 фунтов	**56,9 кПа** 0,58 кг/см² 8,25 фунт/дюйм²

Выкопировка по Комбинированной дорожной машине

(по аналогу, МДК-10.0 с бункером и цистерной на базе КАМАЗ 65115-4081-56)

Комбинированная дорожная машина МДК-10.0 с бункером и цистерной, КАМАЗ 65115-4081-56, купить по России, продажа по цене завода, модель 924050 - Холдинг НВЗ

Характеристики шасси КАМАЗ 65115-4081-56

Колесная формула	6х4
Тип ошиновки	Двускатная
Грузоподъёмность, т	17,685
Двигатель	КАМАЗ 667.510-310
Полная масса, кг	25200
Мощность двигателя, л.с.	310
Модель КП	1310ТО
П/о главной передачи	5,94
V платф, куб.м / монт.дл.рамы, мм	5780
Спальное место	нет
Шины	Грузовые
Бак, л	350
ТСУ (высота ССУ при полной / снаряженной массе)	шк-пет.
Тип Евро	Евро 5
База, мм	4470+1320

Характеристики комбинированной дорожной машины МДК-10.0

Пескоразбрасыватель	
Объём контейнера сухого средства, м3	9
Тип кузова	Трапецеидальный
Количество вертикальных ребер жесткости на одной стенке бункера	4
Рёбра жесткости	Профильная труба 40х60
Толщина стенки бункера, мм	4
Материал бункера	Сталь СТ-3
Высота решетки бункера	350 мм

Окраска	Высококачественные ЛКМ. Грунт-эмаль PRODEKOR 1203 RAL 2004(оранжевый), Грунт PRODEKOR 1102(серый)/Грунт PRODEKOR 1102(красно коричневый) Грунт-эмаль PRODEKOR 1202 RAL 9005(чёрный)
Лоток пескоприёмника	Увеличенного проходного сечения для работы со смесью невысокого качества, состоит из двух частей. Для обеспечения подъёма лотка установлены газовые пружины.
Диск разбрасывателя	Выполнен из стали(6мм), 8 лопаток
Привод диска разбрасывателя	Гидромотор, рабочий V - 80 л/мин
Гидрораспределитель	MBA 5/S с электропневматическим управлением и ручным дублированием
Рукав гидравлический	Рукав высокого давления с металлической оплеткой
Способ подачи материала	Цепной транспортер шириной 530 мм
Количество цепей транспортера, шт	2
Ширина лотка пескоприёмника, мм	600
Тип цепи транспортера	Круглозвенные А.1 16х44
Привод оборудования	Гидравлический, от КОМ базового автомобиля, посредством гидравлического насоса
Привода транспортера	Редуктор RT-300-45 с приводом гидромотора рабочий V 160 л/мин
Регулировка высоты диска	от 250 мм до 650
Плотность посыпки смеси в ручном режиме	50 – 500 г/м2
Регулировка плотности и ширины посыпки	Бесступенчатая при помощи регуляторами расхода гидравлического масла
Ширина посыпки	От 2-10 м
Управление	Пульт в кабине
Освещение рабочей зоны	В комплектации
Регулировка пескосоляной смеси на диск разбрасывателя	Шиберная задвижка

Площадка и лестница для обслуживания	В комплектации
Дублирующие фары	В комплектации
Задний защищенный проблесковый маячок	В комплектации
Поливомоечное Оборудование Металл	
Вместимость цистерны, м3, не менее	10
Толщина металла емкости	4 мм
Материал, из которого изготовлена емкость	Сталь СТ-3
Гидрораспределитель	МВА 5/S с электропневматическим управлением и ручным дублированием
Ширина рабочей зоны, м, не более -при мойке -при поливе	8,0 20,0
Тип насоса	4К80-65-160
Привод насоса	Гидромотор реверсивный
Рабочее давление воды, МПа (кг/см2), не менее	0,8 (8)
Производительность водяного насоса, м3/ч, не менее	50
Рабочая скорость машины км/ч, -при мойке -при поливе	10-20 20-30
Функция заправки сторонней емкости (Фрезы катки)	Исполнено
Функция забора воды	Исполнено
Передние сопла 2шт	В комплектации
Пожарный рукав диаметром 50мм (18м) -1шт	В комплектации
Рукав для закачки воды (4м) -1шт	В комплектации
Сетка всасывающая (св80) -1шт	В комплектации
Затвор пневматический с управлением из кабины	В комплектации

Уровнемер	В комплектации
Напорный пистолет с намоточным барабаном	В комплектации
Дополнительный насос для работы ВР-151	В комплектации
Щётка межбазовая	
Тип щётки	Цилиндрическая с полипропиленовым ворсом
Диаметр первоначальный, мм	550
Диаметр вала щетки, мм, не более	120
Количество дисков щеточных	62
Высота подъёма от земли, не менее - мм.	80
Угол установки, град.	30 +/- 5
Масса, кг	260
Габаритные размеры, мм.:	
длина	3000
ширина	900
высота	550
Ширина захвата, м	2,3 – 2,6
Скорость транспортная, км/час	60
Скорость технологическая, км/час	20
Привод подъёма/отпускания	Гидравлический привод
Вращение щетки	Гидромотор, рабочий V- 200 л/мин
Обеспечение предотвращения перегрева гидравлического масла в системе	Установлен маслоохладитель
Дополнительная защита для предотвращения произвольного опускания щетки	Гидрозамок двух стороннего действия ½
Защита гидромотора от механических повреждений	В комплектации
Городской отвал	

Габаритная ширина крыла отвала, мм	3000
Габаритная высота отвала, мм	1260
Рабочая высота отвала, мм	1093
Форма крыла	Для повышения прочности-закругленный, изготовлен методом вальцевания
Толщина металла крыла отвала, мм	3
Материал, из которого изготовлен отвал	Сталь СТ-3
Ширина снегоочистки, не менее, мм	2600
Продольные ребра жесткости, 2 шт.	Продольная труба Ø57
Задние ребра жесткости, пластина толщиной 6 мм, шт.	10
Ширина резинового ножа, мм.	250
Длина резинового ножа, мм	3000
Толщина резинового ножа, мм	40
Количество болтов крепления резинового ножа	12
Управление отвалом	Пульт в кабине водителя
Подъем-опускание	Гидравлический привод
Количество гидроцилиндров поворота, шт.	2
Защита от попадания снега на переднее стекло кабины базового автомобиля	Обеспечивается оригинальной конструкцией корпуса отвала +резиновый фартук
Устройство для фиксации отвала в транспортном положении	Пальцевое
Рабочий угол поперечного положения влево/вправо, не менее, град	От минус 30° до плюс 30°
Угол атаки отвала	Регулируемый
Дополнительная защита для предотвращения произвольного опускания отвала	Гидрозамок двухстороннего действия 1/2
Копирование дорожного полотна в вертикальной и горизонтальной плоскости	В комплектации

Обеспечение плавности работы гидроцилиндров	Дроссель
Монтажная плита	Толщиной 16 мм, универсальная, позволяет устанавливать передние городские, скоростные отвалы, щетки различных модификаций.
Система быстросъемности отвала на регулируемых по высоте опорах	В комплектации
Дублирующие фары	В комплектации
Габаритные огни	В комплектации
Сигнальные вехи	В комплектации

Выкопировка по Поливальной машине с объемом цистерны 20м³ на базе шасси КамАЗ







АЦВ 20 м³ КАМАЗ 65222
















Цена реализации: **По запросу**

ОСТАВИТЬ ЗАЯВКУ

✔ **20 м³**
Объём автоцистерны

✔ **1 отсек**
Количество секций в цистерне

✔ **6x6**
Колёсная формула

✔ **350 л**
Объём топливных баков

Запросить коммерческое предложение

Рассчитать покупку техники в лизинг

Отправить запрос на email: **sale+et3941@russpecavto.ru**

Укажите в письме ваш номер телефона для связи и наименование интересующей техники или ссылку на эту страницу.

Показать все Автоцистерны

Технические характеристики

Базовое шасси КАМАЗ 65222

Модель	Камаз 65222-3010-53
Колесная формула	6x6, односкатная ошиновка
Двигатель	КАМАЗ-740.735-400 (Е-5) мощность 400 л.с.
КПП	ZF16
Топливныая система	BOSCH, система нейтрализ. ОГ(AdBlue), топл. Бак 350 л.
Шины	16.00R20
Кабина	Рестайлинг, со спальным местом
Комплектация	МКБ, МОБ, дв. КАМАЗ-740.735-400 (Е-5), топл. ап. BOSCH, система нейтрализ. ОГ(AdBlue), РК КАМАЗ-6522, КОМ с насосом, КП газов, пневмоподв. каб., тахограф российского стандарта с блоком СКЗИ, УВЭОС

Характеристики цистерны

Объем	20 м^3
Форма сечения цистерны	Чемоданной формы
Перевозимая жидкость	Техническая вода
Материал цистерны:	Сталь низколегированная 09Г2С, (с ЛКП), толщина 4 мм.
Количество секций в цистерне	1 (одна)

Выкопировка по Трактору МТЗ 1523

БЕЛАРУС
1523/1523В
1523.3/1523В.3

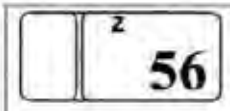
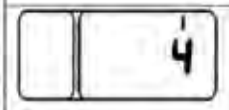
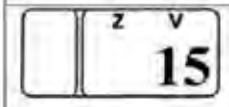
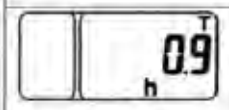
1523 – 0000010 РЭ

McGrp.Ru

РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ

2009

Перечень программируемых коэффициентов (графические примеры отображения параметров и их значений в режиме программирования):

	Параметр «Z» Z – число зубьев шестерней конечных валов ведущих колес (правого и левого), над которой установлены датчики скорости (оборотов).
	Параметр «i» i – повышающий коэффициент передаточного отношения колесного редуктора.
	Параметр «R» R – радиус качения заднего колеса, мм. При перепрограммировании возможно изменение данного параметра с дискретностью 5 мм. **Примечание** – 830 – значение для шин 520/70R38. При установке иных типов шин необходимо установить значение параметра «R», соответствующее радиусу качения установленных шин. Шина: 520/70R38 | 18.4R38 | 11.2R42 $R_к$, м: 0,828 | 0,829 | 0,750 Кодируемое число: 830 | 830 | 750 McGrp.Ru
	Параметр «KV2» KV2 – передаточное отношение вала отбора мощности ВОМ. **Примечание** – На тракторах коэффициент «KV2» может иметь произвольное значение, так как он не используется в расчетах оборотов ВОМ
	Параметр «ZV» ZV – количество зубьев шайбы датчика оборотов ВОМ
	Параметр «V» V – объем топливного бака, л. **Примечание** – На тракторах вводится только значение объема бокового топливного бака (250 литров), соответственно, информация о времени работы на остатке топлива и т.п. формируется без учета объема топлива в баке, расположенном под кабиной трактора (объем топливного бака, расположенного под кабиной -120 литров)
	Также, в режиме программирования при нажатии кнопки «Параметр», в списке программируемых параметров отображается независимый параметр «T» уточненного содержимого счетчика астрономического времени наработки двигателя. Данный параметр недоступен для изменения, он предоставляет точное значение (до 1/10 часа) времени работы двигателя.

Выкопировка по Бортовому автомобилю

(по аналогу, КамАЗ 43118-46)



ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ КАМАЗ-43118-6022-46

Колесная формула	6x6
Тип ошиновки	1
Грузоподъемность, т (нагрузка / седельно-сцепное устройство)	11,22
Мощность двигателя, л.с. Номинальная (брутто)	300
Максимальная полезная (нетто)	300
Модель коробки передач	

Напишите нам, мы онлайн!

Пароперемычные установки
Вакуумные цистерны ПТЦВА
Автоцистерны-нефтевозы АЦН
Автоцистерны-бензовозы АЦ
Автотопливозаправщики АТЗ
Прицепы - цистерны ПЦ
Ассенизаторские машины МВ
Пищевые автоцистерны АЦПТ
Цистерны - спиртовозы
Автоцистерны-цементовозы
Шламонасосные агрегаты
Автобетоносмесители АБС
Автобетононасосы АБН
Экскаваторы-планировщики
Грузовые самосвалы
Зерновозы КАМАЗ
Бортовые грузовики
Автофургоны, рефрижераторы
Фургоны ПАРМ, АРОК, АНРВ
Передвижные лаборатории
Вахтовые автобусы
Грузопассажирские вахтовки

Передаточное отношение главной передачи	6,53
Объем платформы, куб.м / монтажная длина рамы, мм	27,5
Спальное место	1
Шины	425/85R21 390/95R20
Бак, л	210+350
Тягово-сцепное устройство (высота ССУ при полной / снаряженной массе)	крюк-петля

ОСОБЕННОСТИ КОМПЛЕКТАЦИИ АВТОМОБИЛЯ КАМАЗ-43118-6022-46

МКБ, МОБ, дв. КАМАЗ 740.662-300(Е-4), топл. ап. BOSCH, Common Rail, тент, каркас, рестайлинг, внутр. размеры платформы 6112x2470x730 мм, тахограф российского стандарта с блоком СКЗИ [Continental DTCO 3283]

МКБ - межколесная блокировка дифференциала.
МОБ - межосевая блокировка дифференциала.
Топливная аппаратура BOSCH
Система впрыска Common Rail - это двухступенчатое нагнетание топлива в систему посредством топливного насоса, впрыск производится через электронно управляемые форсунки.
Тент, каркас - позволяет защитить перевозимые грузы от различных воздействий окружающей среды.
Тахограф российского стандарта с блоком СКЗИ

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ Грузовика КАМАЗ 43118-46

ВЕСОВЫЕ ПАРАМЕТРЫ И НАГРУЗКИ

Грузоподъемность автомобиля, кг	11225
Полная масса а/м, кг	21600
нагрузка на заднюю тележку, кг	15800
нагрузка на передний мост, кг	5800
Полная масса автопоезда, кг	33600
Полная масса прицепа, кг	12000
Снаряженная масса, кг	10300
нагрузка на заднюю тележку, кг	5520
нагрузка на передний мост, кг	4780

ДВИГАТЕЛЬ

Модель двигателя	740.662-300 (Евро-4)

Выкопировка по Автомобилю-внедорожнику
(по аналогу, УАЗ-Патриот)

ООО «Ульяновский автомобильный завод»

УАЗ

Автомобили УАЗ ПАТРИОТ, УАЗ ПИКАП

Руководство по эксплуатации
316300-3902002-18
Издание третье

2021

Наименование	УАЗ-3163	УАЗ-23632
Давление в шинах, МПа (кгс/см²)		
передних колес:		
225/75R16	0,20 (2,0)	0,20 (2,0)
235/70R16	0,19 (1,9)	0,19 (1,9)
245/70R16	0,17 (1,7)	0,17 (1,7)
245/60R18	0,20 (2,0)	-
задних колес:		
225/75R16	0,24 (2,4)	0,27 (2,7)
235/70R16	0,22 (2,2)	0,25 (2,5)
245/70R16	0,21 (2,1)	0,24 (2,4)
245/60R18	0,20 (2,0)	-

Заправочные данные (в литрах)

Наименование	УАЗ-3163, УАЗ-23632
Топливный бак	68+2
Система охлаждения двигателя	14,0
Система смазки двигателя	6,5
Система гидравлического привода тормозов	0,6
Картер коробки передач:	
МКП	2,5
АКП	9,6

15

Паспорт топлива (по аналогу на поставку)

ООО «РСП НЕФТЬ» | Сертификаты и паспорта на продукцию | Дизельное топливо

ТРАНСНЕФТЬ
ВЕРХНЯЯ ВОЛГА

АКЦИОНЕРНОЕ ОБЩЕСТВО
"ТРАНСНЕФТЬ - ВЕРХНЯЯ ВОЛГА"
РОССИЯ, 603006, Нижегородская обл., г. Нижний Новгород,
пер. Гранитный, д.4/1
Тел: (8311) 438 22 00

ПСП "НС "Нагорная"
Володарское РНПУ, АО "Транснефть - Верхняя Волга"
Московская область, Пушкинский г.о., д.Жуковка
Электронная почта: HohlovaTE@tvv.transneft.ru

МАЗ НС "Нагорная"
Россия, 141214, Московская область, Пушкинский г.о., дер. Жуковка НС "Нагорная"
Электронная почта: laboratory4-008@tvv.transneft.ru

НПЗ производитель:
АО "РНПК"
Декларация о соответствии: ЕАЭС N RU Д-RU.PA04.B.07217/23, срок действия по 22.05.2026
Юридический адрес: 390011, г. Рязань, район Южный Промузел, дом 8
Адрес производства: 390011, г. Рязань, район Южный Промузел, дом 8
Тел.: (4912) 933-141, 93-32-54, 93-32-40, факс: (4912) 93-30-84
Электронная почта: RNPK@rnpk.rosneft.ru

ПАСПОРТ № 101
Дизельное топливо ЕВРО, летнее, сорта С, экологического класса К5 марки ДТ-А-К5 по ГОСТ 32511-2013

Код ОКПД2: 19.20.21.315
Дата изготовления: 09.11.2025
Дата отбора пробы (по ГОСТ 2517): 09.11.2025
Место отбора, номер емкости, уровень наполнения: РВС 5000 № 9, 5092 мм
Размер партии нефтепродукта (массы): 2 085,882 т
Период проведения испытаний: 09.11.2025 - 10.11.2025
Дата оформления паспорта: 11.11.2025

№ п/п	Наименование показателя	Метод испытания	Норма по ТР ТС 013/2011	Норма по ГОСТ 32511-2013	Фактическое значение
1	2	3	4	5	6
1	Цетановое число	ГОСТ 32508-2013	Не менее 51	Не менее 51,0	51,0*
2	Цетановый индекс	EN ISO 4264:2018	-	Не менее 46,0	52,4*
3	Плотность при 15 °С, кг/м³	EN ISO 12185:2024	-	820,0-845,0	836,1
4	Массовая доля полициклических ароматических углеводородов, %	ГОСТ EN 12916-2017	Не более 8	Не более 8,0	5,0
5	Массовая доля серы, мг/кг	ГОСТ ISO 20884-2016	Не более 10	Не более 10,0	6,7
6	Температура вспышки, определяемая в закрытом тигле, °С	ГОСТ 6356-75	Не ниже 55	Выше 55,0	63
7	Коксуемость 10 %-ного остатка разгонки, % масс.	ГОСТ 32392-2013	-	Не более 0,3	Менее 0,10*
8	Зольность, % масс.	ГОСТ 1461-2023	-	Не более 0,01	Отсутствие*
9	Массовая доля воды, мг/кг	ISO 12937:2000	-	Не более 200	30
10	Общее загрязнение, мг/кг	ГОСТ EN 12662-2016	-	Не более 24	15,0
11	Коррозия медной пластинки (3 ч при 50 °С)	ГОСТ ISO 2160-2013	-	Класс 1	Класс 1*
12	Окислительная стабильность, общее количество осадка, г/м³	EN ISO 12205:1996	-	Не более 25	15*
13	Смазывающая способность, скорректированный диаметр пятна износа (wsd 1,4) при 60 °С, мкм	ГОСТ ISO 12156-1-2012	Не более 460	Не более 460	437
14	Кинематическая вязкость при 40 °С, мм²/с	ГОСТ 33-2016	-	2,000-4,500	3,093*
15	Фракционный состав: - при температуре 250 °С перегоняется, % об., - при температуре 350 °С перегоняется, % об., - 95 % об. перегоняется при температуре, °С	ГОСТ 2177, метод А	- - Не выше 360	Менее 65 Не менее 85 Не выше 360	28,0 96,0 346,0
16	Предельная температура фильтруемости, °С	ГОСТ 22254-92	Не определяется	Не выше минус 5	Минус 26

Примечание:
в графе "Фактическое значение" проставлялось значение показателей по протоколу испытаний ИЛН НС "Нагорная" № I-H000247 от 11.11.2025;
* - отмечаются значения показателей (сведения), проставленные по паспорту грузоотправителя (НПЗ):
АО "РНПК" № 06393 от 10.10.2025.

Заключение: Дизельное топливо ЕВРО, летнее, сорта С, экологического класса К5 марки ДТ-А-К5 по ГОСТ 32511-2013 соответствует требованиям ГОСТ 32511-2013 и Техническому регламенту Таможенного союза ТР ТС 013/2011 "О требованиях к автомобильному и авиационному бензину, дизельному и судовому топливу, топливу для реактивных двигателей и мазуту".

Дополнительная информация
1. Присадки в топливе:
АО "РНПК":
цетаноповышающая присадка в количестве до 0,02 % масс.*;
противоизносная присадка в количестве до 0,04 % масс.*;
деэмульгирующая присадка в количестве до 0,08 % масс.*
2. Топливо не содержит метиловые эфиры жирных кислот*.
3. Дополнительные показатели качества:
показатель "температура вспышки, определяемая в закрытом тигле" в соответствии с Договором транспортировки - не ниже 58 °С;
показатель "предельная температура фильтруемости" в соответствии с Договором транспортировки - не выше минус 17 °С;
показатель "температура помутнения" в соответствии с Договором транспортировки - не выше минус 5 °С (фактический результат испытаний по ГОСТ 5066 - 2018, метод Б - минус 6 °С согласно протоколу испытаний ИЛН НС "Нагорная" № I-H000247 от 11.11.2025).

Начальник ПСП "НС "Нагорная" — подпись — Т. Е. Хохлова, И.О. фамилия

Дата и время выдачи паспорта указано MSK, UTC+3
Паспорт № 101 от 11.11.2025

Страница 1 из 2

ЛЕССОРБ
Производство средств для ликвидации разливов нефти
Общество с ограниченной ответственностью «Лессорб»
тел. (4832) 32-27-78 www.lessorb.ru e-mail market@lessorb.ru

Бон сорбирующий БС



Назначение.

Бон БС (мини-бон МБС) сорбирующий предназначен для:

- сорбционной очистки водных и твердых поверхностей от аварийных разливов нефти (нефтепродуктов) путем установки сорбционных барьеров в виде основного или дополнительного рубежа удерживания на на водных и твердых поверхностях или вокруг технологического оборудования;
- для боонирования (стягивания тонких пленок) на водоемах и водотоках с небольшой скоростью течения;
- экранирования (изоляции) береговой полосы рек, водоемов, портовых и др. сооружений.

Боны (мини-боны) сорбирующие относятся к категории высокоэффективных сорбционных изделий, применение которых позволяет качественно локализовать нефтяной разлив на твердой поверхности.

Устройство.

Конструкция сорбирующего бона (мини-бона), применяемого на водной поверхности, состоит из силовой оболочки, гидрофобизированного сорбционного материала и соединительных устройств для крепления бонов друг с другом.

Силовая оболочка бона выполняется в виде рукава из нетканого полипропиленового материала «спанбонда».

Верхняя и нижняя часть оболочки усилена прочными лентами (стропами).

Для усиления разрывной нагрузки таких бонов в конструкции используется канат необходимой прочности.

Оболочка бонов (мини-бонов), применяемых на твердых поверхностях, изготавливается без защитной сетки.

Для создания сорбционных барьеров необходимой длины боны формируют в связки или плети за счет соединительных устройств.

Наиболее простым и экономичным соединением для бонов являются петельные устройства.

Особенности применения.

Бон сорбирующий используется для сорбционной очистки водной поверхности от нефти (нефтепродуктов) на спокойной воде водоёмов и водотоков при любой толщине плёнки разлившегося продукта.

Простая и легкая конструкция бона позволяет формировать плети из соединенных бонов необходимой длины для рубежей удерживания или «окольцовывания» пятна разлившегося продукта с использованием плавсредств.

Возможен вариант установки бонов сорбционных в протоках, искусственно созданных с помощью линии бонов заградительных и берегом в виде «спирали» или «гармошки».

Сорбирующий материал бонов из полипропиленового микроволокна обладает высокой сорбционной способностью и плавучестью, практически не впитывающего воду, что принципиально важно при создании сорбционных барьеров на рубежах удерживания и локализации на водной поверхности. Бон обладает малым временем экспонирования и высокой скоростью очистки загрязненной водной поверхности.

Боны из полипропиленового микроволокна обладают высокой степенью регенерации (в первом цикле до 70 %), что позволяет использовать их повторно с помощью отжимных устройств.

Бон с абсорбентом «Лессорб» обладает минимальной самопроизвольной десорбцией сорбируемого нефтепродукта, что позволяет создавать эффективные сорбирующие барьеры на земле и помещениях.

Утилизация использованных бонов из сорбирующего полипропиленового микроволокна, сфагновых мхов и торфов термическим способом производится практически без образования золы.

Технические характеристики.

№ п/п	Обозначение*	Наименование параметра		
		Масса, кг/п.м.	Сорбционная емкость изделия по нефти, кг**	Кол-во в упаковке, шт./ вес упаковки, кг
Бон сорбирующий БС				
1	БС-5/100 ППмв	1,77	36,0	2/3,75
2	БС-5/100 ЛЭ	5,25	52,0	2/11,7
3	БС-10/100 Пмв	3,54	72,0	1/3,75
4	БС-10/100 ЛЭ	10,5	104,0	1/10,7
5	2БС-5/100 ЛЭ	5,9	104,0	2/16,1
Мини-бон сорбирующий МБС				
6	МБС-1,5/80 ЛЭ	0,81	6,0	8/6,7
7	МБС-3/80 ЛЭ	1,62	12,0	4/6,7
8	МБС-6/80 ЛЭ	3,3	24,0	2/6,8
9	МБС-12/80 ЛЭ	6,6	48,0	1/6,8
10	МБС-3/100 ЛЭ	3,2	24,0	2/6,6

* Цифры в маркировке обозначают: длина бона (м) / диаметр рукава (мм) и вид сорбирующего материала.

** Средняя величина, изменяется в зависимости от Т °С и вязкости собираемого продукта.

В качестве сорбирующего материала бонов (мини-бонов) сорбирующих используется:
- полипропиленовое микроволокно (ППмв), (н) - бон повышенной плавучести;
- дисперсный сорбент «Лессорб-Экстра» (ЛЭ).

Сорбционная емкость определена по товарной нефти, при исследовании по маслу 10W/40 соответствующей вязкости средней нефти, величина сорбционной емкости увеличивается на 10-15 %.

Длина бона определяется индивидуально в соответствии с предпочтениями/требованиями Заказчика (оптимально распространенные решения – 3/5/10 м).

Изделия сорбирующие Sorbent products	РПБ № Действителен до БЕССРОЧНО Valid until	стр. 1 из 19

ПАСПОРТ БЕЗОПАСНОСТИ ХИМИЧЕСКОЙ ПРОДУКЦИИ
(Material Safety Data Sheet)

НАИМЕНОВАНИЕ:

техническое (по НД)	**ИЗДЕЛИЯ СОРБИРУЮЩИЕ (АБСОРБИРУЮЩИЕ) НЕФТЕХИМСТОЙКИЕ**
химическое (по IUPAC)	**Не имеет**
торговое	**Салфетки, пластины, подушки, тампоны, маты, рулоны, боны и минибоны, полога сорбирующие (абсорбирующие)**
синонимы	**Сорбенты, абсорбенты и изделия из них на основе полипропиленового волокна и натуральных сорбентов**

Код ОКП: 3 3 6 3 7 3 0 0 0 0

Код ТН ВЭД: 8 4 2 1 2 1 0 0 0 9

Сведения о регистрации продукции

Не подлежит регистрации

Условное обозначение и наименование основного нормативного, технического или информационного документа на продукцию (ГОСТ, ТУ, ОСТ, СТО, (М) SDS и т.д.)

ТУ 3663-002-35615057-05 «Изделия сорбирующие (абсорбирующие) нефтехимстойкие»

ХАРАКТЕРИСТИКА ОПАСНОСТИ

Сигнальное слово: Отсутствует

Краткая (словесная): Изделия относятся к приспособлениям техники (материалам) безопасности при сборе нефти и агрессивных неорганических и органических химических веществ (АХОВ) в жидкой фазе. Изделия, в общем случае, предназначены для очистки водных или твердых поверхностей (в том числе почвогрунтов) от загрязнения нефтью и нефтепродуктами, твердых поверхностей от загрязнения кислотами, щелочами и другими агрессивными химически опасными веществами, а также для поглощения (абсорбции) летучих токсичных компонентов органических и неорганических веществ при их испарении с почвогрунтов и твёрдых поверхностей. При работе соблюдаются правила безопасности, касающиеся собираемых сорбентом токсичных жидкостей, содержащих углеводороды (нефть и продукты ее переработки). Согласно биотестированию , не оказывает острое токсическое действие – 5-й класс опасности. Пыль микрочастиц изделий по степени воздействия на организм в соответствии с ГОСТ 12.1.007—76 относится к веществам 4-го класса опасности. По совокупности изделия относятся к веществам 4-го класса опасности. Изделия не токсичны для обитателей водоемов и не оказывают вредного воздействия на организм человека

Подробная: в 16-ти прилагаемых разделах паспорта безопасности

ОСНОВНЫЕ ОПАСНЫЕ КОМПОНЕНТЫ	ПДК$_{р.з.}$, мг/м^3	Класс опасности	№ CAS	№ ЕС (если имеется)
Пыль	Не более 2	IV	-	-

ЗАЯВИТЕЛЬ: ООО «Лессорб» г.Брянск

Тип заявителя: [redacted] **производитель

Код ОКПО 3 5 6 1 5 0 5 7 **Телефон экстренной связи:** +7 – 4832-722116

Директор **Михалёв В.С.**

Руководитель организации-заявителя: _____ /Михалёв В.С./
(подпись, печать) расшифровка

Изделия сорбирующие Sorbent products	РПБ № Действителен до БЕССРОЧНО Valid until	стр. 1 из 19

MATERIAL SAFETY DATA SHEET

NAME:

Technical (as per RD) Sorbent products

Chemical (as per IUPAC) **N/A**

Commercial Sorbent products (СС-ПП$_{ш}$ sorbent blankets, СС-ПП$_{пл}$ sorbent pads, РС-ПП$_{ш}$ rolls, БСС-ПП$_{ш}$ net booms, МБС-ПП$_{ш}$ mini-booms, 2БС-ПП$_{ш}$ double booms, ПЛС-ПП$_{пл}$ slabs, ИСП-ПП$_{ш}$ sorbent fabric)

Synonyms Sorbents on the basis of polypropylene fibre

Data on registration of product

Not subject to registration

OKP Code	**TN VED Code**
3363730000	8421210009

Reference Code and Name of Regulatory Document (GOST, TU, OST, STO, (M)SDS, etc.)

TU 3663-002-35615057-05 Sorbent products

HAZARD CHARACTERISTICS:

Signal word: N/A

Brief (verbal): Low hazard product (hazard VI class according to GOST 12.1.007). The sorbent products are explosion-proof, combustible, do not auto-ignite. During manufacture and use of sorbent products solid and liquid wastes are generated causing mechanic contamination of water and soil. The sorbent products are non-toxic for inhabitants of water bodies, do not impact human organism. Ignition of the container and violation of transportation and storage rules cause emissions of thermal-oxidative degradation products into the ambient air.

Detailed: see 16 appended sections of the Material Safety Data Sheet.

MAIN HAZARDOUS INGREDIENTS:	**Work Area TLV, mg/m3**	**Hazard Class**	**CAS No.**	**EC No.(if any)**
Non-woven fibre dust	2	4	-	-

APPLICANT: **ООО** Lessorb Bryansk
(name of organization) (city)

Applicant type: manufacturer, supplier, ~~vendor, exporter, importer~~
(delete as appropriate)

OKPO Code: 35615057 **Emergency telephone:** +7(4832) 722116

Head of applicant organization: /signed/ V.S. Mikhalyov
signature print name

Round Seal

Изделия сорбирующие Sorbent products	РПБ № _____._._____ Действителен до БЕССРОЧНО Valid until	стр. 1 из 19

IUPAC – International Union of Pure and Applied Chemistry (Международный союз теоретической и прикладной химии)

GHS – рекомендации ООН ST/SG/AC.10/30 «Globally Harmonized System of Classification and Labelling of Chemicals (Согласованная на глобальном уровне система классификации опасности и маркировки химической продукции (СГС))»

ОКП – Общероссийский классификатор продукции

ОКПО – Общероссийский классификатор предприятий и организаций

ТНВЭД – Товарная номенклатура внешнеэкономической деятельности.

№ CAS – номер вещества в реестре Chemical Abstracts Service

№ ЕС – номер вещества в реестре Европейского химического агенства (заполняется для продукции экпортируемой/импортируемой в страны ЕС)

ПДКр.з. – Предельно допустимая концентрация химического вещества в воздухе рабочей зоны, мг/м^3 (максимальная разовая/среднесменная)

Safety Data Sheet – русский аналог - паспорт безопасности химической продукции (вещество, смесь, материал, отходы промышленного производства)

Паспорт безопасности в части минимальных требований к содержанию соответствует:

- рекомендациям ООН ST/SG/AC.10/30/Rev.2 «СГС (GHS)», второе пересмотренное издание, часть 1, глава 1.5;

- регламенту ЕС «Regulation № 1907/2006 concerning Registration, Evaluation, Authorisation and Restriction of Chemicals (регламент REACH - Регистрация, Оценка, Разрешение и ограничение Химических веществ)», приложение II.

Сигнальное слово: _____ – указывается одно из двух слов «Опасно» или «Осторожно» (либо «Отсутствует») в соответствии с ГОСТ 31340-2007 «Предупредительная маркировка химической продукции. Общие требования».

Сведения о регистрации продукции – приводится номер и дата государственной регистрации, номер свидетельства и/или номер Российского регистра потенциально опасных химических и биологических веществ.

IUPAC – International Union of Pure and Applied Chemistry (Международный союз теоретической и прикладной химии)

Изделия сорбирующие Sorbent products	РПБ № _____._._____ Действителен до БЕССРОЧНО Valid until	стр. 1 из 19

GHS – рекомендации ООН ST/SG/AC.10/30 «Globally Harmonized System of Classification and Labelling of Chemicals (Согласованная на глобальном уровне система классификации опасности и маркировки химической продукции (СГС))»

ОКП – Общероссийский классификатор продукции

ОКПО – Общероссийский классификатор предприятий и организаций

АХОВ – Агрессивные химически опасные вещества

ТНВЭД – Товарная номенклатура внешнеэкономической деятельности.

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- регламенту ЕС «Regulation № 1907/2006 concerning Registration, Evaluation, Authorisation and Restriction of Chemicals (регламент REACH - Регистрация, Оценка, Разрешение и ограничение Химических веществ)», приложение II.

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Сведения о регистрации продукции – приводится номер и дата государственной регистрации, номер свидетельства и/или номер Российского регистра потенциально опасных химических и биологических веществ.

ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО РЫБОЛОВСТВУ
Федеральное государственное бюджетное учреждение
«Камско-Уральское бассейновое управление по рыболовству и сохранению водных биологических ресурсов»
ФГБУ «К А М У Р А Л Р Ы Б В О Д»
Филиал по мониторингу, сохранению водных биологических ресурсов и организации рыболовства по Челябинской области

454080, г.Челябинск, ул. Гвардейская, 2 телефон/факс 8(351)232-03-37
Email: chel.fish@mail.ru

22.01.2014г. № 41
на № 17/01-02 от 17.01.2014г.

Техническому директору
ЗАО «Томинский Горно-обогатительный комбинат»
В.П. Барону

Заключение о рыбохозяйственном использовании логов расположенных на водосборной площади реки Каменка на участке у д.Томино

Томинское месторождение медно-порфиритовых руд расположено в Сосновском районе Челябинской области на водосборной площади реки Каменка у д.Томино.

Река Каменка протекает в юго-восточном направлении и относится к Обскому бассейну. Является правым притоком реки Чумляк. Берёт начало на территории Сосновского района у д.Томино в 315 м на северо-запад от деревенского пруда. Протекает по Сосновскому, Еткульскому районам и впадает в реку Чумляк на территории г.Коркино, на 42 км от её устья.

Общая длина реки Каменка 11 км. Ширина реки Каменка в межень колеблется от 0,2 до 1,0 м, глубина от 0,05 до 0,3 м. Во время паводка ширина реки возрастает соответственно повышению уровня, доходя в местах с пониженной поймой до 30 м и заливая низинные участки долины.

Основное питание паводковое, родниковое.

Ледостав наблюдается в конце октября, промерзает в верховьях до дна. Весеннее половодье начинается обычно во второй декаде апреля и продолжается до конца мая. Режим уровней в летние межени неустойчив благодаря летним осадкам.

На реке Каменка расположен ряд небольших запруд.

По логам расположенным на водосборной площади реки Каменка периодически протекают ручьи. Первый ручей впадает в реку Каменка по правому берегу на 10,5 км от её устья и имеет общую длину по логу 1,5 км. Второй впадает в реку с левого берега на 7,3 км от её устья и имеет длину – 4,1 км.

По условиям водного режима данные ручьи, впадающие в реку Каменка, относятся к водным объектам с хорошо выраженным весенним половодьем, низкой летне-осенней меженью с незначительными дождевыми паводками и длительной и устойчивой зимней меженью. Русло обоих ручьев разработано слабо, прослеживается в виде отдельных

неглубоких ям, заполненных водой в незначительном удалении от устья, порядка 1/3 от общей длины логов. Долина этих ям достигает 5 м, ширина – 2 м, глубина – 0,1-0,3м.

Данные ручьи - водотоки временные, полностью перемерзающие в зимнее время и пересыхающие в летний период.

Основное питание ручьев происходит за счет талых вод. Наибольший уровень воды наблюдается в весенний паводок и слабо выражен в летне-осеннее время. Начало вскрытия ручья ото льда наблюдается в среднем 15 апреля, раннее-2 апреля, позднее-29 апреля. Полное очищение ото льда наблюдается в среднем 20 апреля, раннее-8 апреля, позднее-8 мая.

Реку Каменку можно отнести к рыбохозяйственным водоемам второй категории согласно критериям установленным в Приказе Федерального агентства по рыболовству № 818 от 17.09.09г. «Об установлении категорий водных объектов рыбохозяйственного значения и особенностей добычи (вылова) водных биологических ресурсов, обитающих в них и отнесенных к объектам рыболовства», в составе ихтиофауны реки встречаются такие виды, как: гольян речной, плотва, окунь, карась. В запрудах обитает ротан.

Рыбохозяйственное значение малых водотоков, каким является река Каменка, в основном определяется их участием в формировании рыбных запасов более крупных водных объектов, к бассейнам которых они относятся. Малые водотоки служат местом нереста многих видов рыб, пастбищем для их ранней молоди и, частично, местом нагула взрослых рыб.

Воспроизводство рыб обеспечивается нерестилищами, имеющимися как в русле, так и на заливаемой пойме водотока. Непосредственно в русле нерестится гольян. На заливаемой пойме откладывают икру плотва, окунь, карась.

Большинство видов рыб относится к весенне-нерестующим. Время нереста обуславливается прогревом воды до нерестовых температур для каждого вида рыб, а запретные периоды для вылова (добычи) водных биологических ресурсов определяются правилами рыболовства для Западно – Сибирского рыбохозяйственного бассейна.

Потенциальная рыбопродуктивность реки Каменки составляет в среднем 15,4 кг/га (1,54 г/м^2). Рыбопродуктивность пойменных нерестилищ рассматриваемой реки находится на уровне 20-30 кг/га.

Таким образом, ручьи, периодически протекающие по логам, расположенным на водосборной площади реки Каменка, водотоки временные, полностью перемерзающие в зимнее время и пересыхающие в летний период, только в предустьевой части могут быть использованы представителями ихтиофауны на протяжении небольшого периода времени.

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ПРИЛОЖЕНИЕ 35. РАСЧЕТ ВЫБРОСОВ В АТМОСФЕРНЫЙ ВОЗДУХ НА ПЕРИОД ЛИКВИДАЦИИ КАРЬЕРА ТИМОФЕЕВСКИЙ С УЧЕТОМ ЭКСПЛУАТАЦИИ КАРЬЕРА ТИМОФЕЕВСКИЙ 2

ПЛОЩАДКА № 1. КАРЬЕР ТИМОФЕЕВСКИЙ

ИВ 1. Экскаватор Hyundai R480LC-9S (ИЗА №6105)

1. *Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. Люберцы, 1999.*

Количество пыли, выбрасываемое в атмосферу при работе экскаваторов (погрузчиков) за год ($M_э$), рассчитывается по формуле:

$$M_э = q^0_{уд} \cdot \left(\frac{3,6 \cdot E \cdot K_э}{t_ц}\right) \cdot T_г \cdot K_1 \cdot K_2 \cdot (1-\eta) \cdot N_э \cdot 10^{-3}, \text{ т/год;}$$

Максимальный разовый выброс пыли ($m_э$) при работе экскаваторов (погрузчиков) рассчитывается по формуле:

$$m_э = \frac{q^0_{уд} \cdot E \cdot K_1 \cdot K_2 \cdot (1-\eta) \cdot N_э \cdot K_э}{t_ц}, \text{ г/с}$$

где: $q_{уд}$ – удельное пылевыделение от перегружаемого материала в зависимости от крепости пород (таблица 6.1 расчетной методики), г/м³;

E – емкость ковша экскаватора (погрузчика), м³;

$T_г$ – чистое время работы экскаватора (погрузчика) в год, ч;

$T_ц$ – время цикла экскаватора (погрузчика), с;

K_1 – коэффициент, учитывающий скорость ветра (п.6.1, расчетной методики);

K_2 – коэффициент, учитывающий влажность материала (п.6.1, расчетной методики);

$K_э$– коэффициент экскавации (таблица 6.2 расчетной методики);

$N_э$ – количество одновременно работающих экскаваторов (погрузчиков), шт.;

$N_{см}$– число смен работы экскаватора в год;

$T_{см}$ – чистое время работы оборудования в течение смены.

Таблица 1

ИВ	Экскаваторы		Расчетные параметры и коэффициенты										Выбросы загрязняющих веществ		
	марка	кол.	f	$q^0_{уд}$, г/м³	E, м³	$T_г$, ч	$t_ц$, с	K_2	K_1	K_1	$K_э$	η	наименование вещества	$M_э$, т/год	$m_э$, г/с
1	Экскаватор Hyundai R480LC-9S	1	4,0	3,40	2,43	1848	14,2	0,2	1,4	1,2	0,60		2908 Пыль неорганическая: 70-20 SiO2	0,5574	0,0977

Количество загрязняющих веществ (M_i), выбрасываемое в атмосферу за год при работе ДВС техники, рассчитывается по формуле:

$$M_i = \frac{(q_{ixx} \cdot t_{xx} + q_{i40} \cdot t_{40} + q_{i100} \cdot t_{100}) \cdot N_э \cdot T_{см}}{10^3}, \text{ т/год}$$

Максимальный разовый выброс загрязняющих веществ (m_i), выбрасываемое в атмосферу при работе техники рассчитывается по формуле:

$$m_i = \frac{(q_{ixx} \cdot t_{xx} + q_{i40} \cdot t_{40} + q_{i100} \cdot t_{100}) \cdot N_э}{T_{см} \cdot 3,6}, \text{ г/с}$$

где: q_{ixx}, q_{i40}, q_{i100} – удельные выбросы загрязняющих веществ при работе двигателя соответственно на холостом ходу, 40% и полной мощности, кг/ч.

Значение удельных выбросов приняты согласно таблице 6.4, расчетной методики, с учетом мощности двигателей оборудования.

t_{xx}, t_{40}, t_{100} – время работы двигателя в соответствующих режимах в течение смены, ч.

$N_э$ – количество одновременно работающей техники, шт.

$T_{см}$– число смен работы в год.

Таблица 2

ИВ	Оборудование		Загрязняющие вещества	Удельный выброс при различных режимах работы, кг/ч			Время работы в различных режимах в течение суток, ч			Выбросы, г/с	$T_г$, ч	Nсм, шт/	Выбросы, т/год
	наименование	$N_б$, шт.		q_{xx}	q_{40}	q_{100}	t_{xx}	t_{40}	t_{100}	m			M
1	Экскаватор Hyundai R480LC-9S	1	углерода оксид	0,208	0,313	0,522	1,65	3,3	3,3	0,104	8,25	224	0,694
			азота диоксид	0,082	0,205	0,534				0,087			0,576
			NO2	0,065	0,164	0,427				0,069			0,461
			NO	0,011	0,027	0,069				0,011			0,075
			керосин	0,186	0,326	0,430				0,094			0,628
			сажа	0,018	0,051	0,116				0,020			0,130

Расчет валовых выбросов диоксида серы осуществляется по формуле:

$$M=0.02\cdot B_{тг}\cdot S^{r}\ т/год$$

$B_{тг}$ – годовой расход топлива всей работающей техникой данного типа, т/год;

S^{r} – содержание серы в топливе, % массы;

$$G=0.02\cdot B_{ч}\cdot S^{r}\cdot 10^{6}/3600\ г/с$$

$B_{ч}$ – средний часовой расход топлива одной единицей техники данного типа, т/час.

Таблица 3

ИВ	Загрязняющие вещества	Расход топлива		Содержание серы, %	Выбросы	
		т/год	т/ч		г/с	т/год
1	Диоксид серы	53,7768	0,029	0,2	0,032	0,215

ИВ 2. Автосамосвал Белаз 7547 (транспортирование вскрышных пород с внешнего отвала №1 до участка закладки выработанного пространства карьера) (ИЗА №6102)

1. Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. Люберцы, 1999.

Количество пыли, поступающей в атмосферу в год при движении автомобилей на автодорогах, рассчитывается по формуле:

$$M_{пдд}=2\cdot(q_{ср.в}\cdot K_5\cdot L_в+q_{ср.с}\cdot K_5\cdot L_с)\cdot n_{рс}\cdot(365-T_с)\cdot(1-\eta)\cdot N_{ар}\cdot 10^{-3},\ т/год$$

Максимальной количество пыли, поступающей в атмосферу при движении автомобилей, г/с, рассчитывается по формуле:

$$m_{пдд}=\frac{2\cdot(q_{ср.в}\cdot K_5\cdot L_в+q_{ср.с}\cdot K_5\cdot L_с)\cdot n_{рс}\cdot(1-\eta)\cdot N_{ар}}{3,6},\ г/с$$

Таблица 1

ИВ	Автосамосвал		Расчетные параметры и коэффициенты								Выбросы ЗВ		
	марка	$N_{ар}$,	$q_в$,	$q_с$,	$L_в$,	$L_с$,	$T_с$	$n_{рс}$	$n_{рв}$	K_5	η	наименование	$M_{пдд}$,	$m_{пдд}$,
		шт.	кг/км	кг/км	км	км						вещества	т/год	г/с
2	автосамосвал БелАЗ 7547	1	0,00	0,42	0,0	3,0	159	42,0	2,55	2,00	0,65	2908 Пыль неорганическая: 70-20 SiO2	15,262	1,251

Количество пыли, сдуваемой с поверхности материала, транспортируемого автосамосвалами, т/год, рассчитывается по формуле:

$$M_{пп}=3,6\cdot q_{п}\cdot S_{а}\cdot N_{ар}\cdot n_{рг}\cdot t_{дв}\cdot K_2\cdot K_6\cdot(1-\eta)\cdot 10^{-3},\ т/год$$

Максимальное количество пыли, поступающей в атмосферу при сдувании с поверхности транспортируемого материала в автосамосвалах или вагонах, рассчитывается по формуле:

$$m_{пп}=q_{п}\cdot S_{а}\cdot N_{ар}\cdot n_{рв}\cdot K_2\cdot K_6\cdot(1-\eta),\ г/с$$

Таблица 2

ИВ	Автосамосвал		Расчетные параметры и коэффициенты									Выбросы ЗВ		
	марка	$N_{ар}$,	$q_п$,	$S_а$,	$n_{рг}$	$n_{рв}$	$V_{дв}$,	$t_{дв}$,	K_2	K_6	η	наименование	$M_{пп}$,	$m_{пп}$,
		шт.	г/м²· с	м²			км/ч	ч				вещества	т/год	г/с
2	автосамосвал БелАЗ 7547	1	0,003	11,5	8247	2,55	20,0	0,15	0,2	1	0,0	2908 Пыль неорганическая: 70-20 SiO2	0,031	0,003

Количество загрязняющих веществ, выбрасываемых в атмосферу при работе двигателей автомобилей, в год рассчитывается по формуле:

$$M=\frac{(q_{ixx}\cdot t_{xx}+q_{i40}\cdot t_{40}+q_{i100}\cdot t_{100})\cdot N_{а}\cdot N_{см}}{10^{3}},\ т/год$$

Максимальной количество загрязняющих веществ, выбрасываемых в атмосферу при работе двигателей, г/с, рассчитывается по формуле:

$$m=\frac{(q_{ixx}\cdot t_{xx}+q_{i40}\cdot t_{40}+q_{i100}\cdot t_{100})\cdot N_{а}}{T_{см}\cdot 3,6},\ г/с$$

где: $q_{дi}$ – удельное выделение пыли при прохождении одним автомобилем 1 км дороги в зависимости от типа покрытия (табл.7.5 расчетной методики), кг/км;

$q_п$ – удельная сдуваемость пыли с 1 м2 поверхности транспортируемого материала (п.7.2 расчетной методики), г/м² · с;

qi_{xx}, qi_{40}, qi_{100} – удельные выбросы загрязняющих веществ при работе двигателя соответственно на холостом ходу, 40% и полной мощности (табл.7.2 расчетной методики), кг/ч;

t_{xx}, t_{40}, t_{100} – время работы двигателя в соответствующих режимах в течение смены, ч;

$L_{дi}$ – длина участка дороги с данным типом покрытия, км;

$S_а$– площадь поверхности транспортируемого материала в автосамосвале, м²;

$T_с$ – количество дней в году с устойчивым снежным покровом;

$t_{дв}$ – средняя длительность движения автосамосвала с грузом за один рейс, ч;

$N_{ар}$ – число работающих автосамосвалов;

$n_{рг}$, $n_{рс}$, $n_{ра}$ – число рейсов одного автосамосвала соответственно в год, в сутки и в час;

K_2 – коэффициент, учитывающий влажность материала;

K_5 – коэффициент, учитывающий среднюю скорость движения автосамосвала (п.7.2 расчетной методики), км/ч;

K_6 – коэффициент, учитывающий скорость обдува материала (п.7.2 расчетной методики), м/с;

$N_{см}$ – число смен работы автосамосвала в год;

$T_{см}$ – чистое время работы оборудования в течение смены, час.

Расчет валовых выбросов диоксида серы осуществляется по формуле:

$$M=0.02\cdot B_{тг}\cdot S^r \text{ т/год}$$

$B_{тг}$ – годовой расход топлива всей работающей техникой данного типа, т/год;

S^r – содержание серы в топливе, % массы;

$$G=0.02\cdot B_ч\cdot S^r\cdot 10^6/3600 \text{ г/с}$$

$B_ч$ – средний часовой расход топлива одной единицей техники данного типа, т/час.

Таблица 3

ИВ	Автосамосвал		Загрязняющие вещества	Удельный выброс при различных режимах работы, кг/ч			Время работы в различных режимах в течение суток, ч			Выбр., г/с	Тсм, ч	Тсм, шт	Выбр., т/год
				q_{xx}	q_{50}	q_{100}	t_{xx}	t_{50}	t_{100}	m			M
2	автосамосвал БелАЗ 7547	1	углерода оксид	0,190	0,261	0,617	3,30	1,24	3,71	0,109	8,25	392,0	1,270
			азота диоксид	0,130	1,148	2,105				0,325			3,788
			NO_2	0,104	0,918	1,684				0,260			3,031
			NO	0,017	0,149	0,274				0,042			0,493
			керосин	0,052	0,104	0,192				0,034			0,397
			сажа	0,009	0,034	0,052				0,009			0,104

Таблица 4

ИВ	Загрязняющие вещества	Расход топлива		Содержание серы, %	Выбросы	
		т/год	т/ч		г/с	т/год
2	Диоксид серы	266,5786	0,082	0,2	0,092	1,066

ИВ 3. Бульдозер Четра Т 25.01К (ИЗА №6104)

1. Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. Люберцы, 1999.

Количество пыли ($M_б$), выбрасываемое в атмосферу за год при работе бульдозера (грейдера) рассчитывается по формуле:

$$M_б=\frac{q_{уд}\cdot 3.6\cdot\gamma\cdot V\cdot t_{см}\cdot n_{см}\cdot 10^{-3}\cdot K_1\cdot K_2\cdot N_б}{t_{цб}\cdot K_р}, \text{ т/год;}$$

Максимальный разовый выброс пыли ($m_б$) при работе бульдозера (грейдера) рассчитывается по формуле:

$$m=\frac{q_{уд}\cdot\gamma\cdot V\cdot K_1\cdot K_2\cdot N_б}{t_{цб}\cdot K_р}, \text{ г/с;}$$

где: $q_{уд}$ – удельное пылевыделение от перемещаемого материала (таблица 6.3 расчетной методики), г/т;

$t_{см}$ – чистое время работы бульдозера в смену, ч;

$t_{цб}$ – время цикла бульдозера, с;

$n_{см}$ – количество смен работы бульдозера в год;

γ – плотность перемещаемого материала, т/м^3;

V – объем призмы волочения, м^3;

K_1 – коэффициент, учитывающий скорость ветра. (п.6.1, расчетной методики).

K_2– коэффициент, учитывающий влажность материала;

$K_р$ – коэффициент разрыхления горной массы;

$N_б$ – количество работающих бульдозеров.

Таблица 1

ИВ	*Оборудование*		*Расчетные параметры и коэффициенты*											*Выбросы загрязняющих веществ*		
	марка	*кол.*	f	$q_{уд}$,	γ,	V,	$n_{см}$	$t_{см}$,	$t_{цб}$,	K_1	K_1	K_2	$K_р$	*наименование*	Мб, т/год	mб, г/с
	бульдозера			г/т	т/м^3	м^3		ч	с	*г/с*	*т/г*			*вещества*		
3	Бульдозер Четра Т 25.01К	1	4	1,108	1,90	11,9	224	8,5	89	1,4	1,2	0,2	1,35	2908 Пыль неорганическая: 70-20 SiO2	0,3430	0,0584

Количество загрязняющих веществ (M_i), выбрасываемое в атмосферу за год при работе ДВС техники, рассчитывается по формуле:

$$M_i = \frac{(q_{ixx} \cdot t_{xx} + q_{i40} \cdot t_{40} + q_{i100} \cdot t_{100}) \cdot N_э \cdot T_{см}}{10^3}, \text{ т/год}$$

Максимальный разовый выброс загрязняющих веществ (m_i), выбрасываемое в атмосферу при работе техники рассчитывается по формуле:

$$m_i = \frac{(q_{ixx} \cdot t_{xx} + q_{i40} \cdot t_{40} + q_{i100} \cdot t_{100}) \cdot N_э}{T_{см} \cdot 3{,}6}, \text{ г/с}$$

где: qi_{xx}, qi_{40}, qi_{100} – удельные выбросы загрязняющих веществ при работе двигателя соответственно на холостом ходу, 40% и полной мощности, кг/ч.

Значение удельных выбросов приняты согласно таблице 6.4, расчетной методики, с учетом мощности двигателей оборудования.

t_{xx}, t_{40}, t_{100} – время работы двигателя в соответствующих режимах в течение смены, ч.

$N_э$ – количество одновременно работающей техники, шт.

$T_{см}$ – число смен работы в год.

Таблица 2

ИВ	Оборудование		Загрязняющие вещества	Удельный выброс при различных режимах работы, кг/ч			Время работы в различных режимах в течение суток, ч			Выбросы, г/с	$T_г$, ч	Nсм, шт/	Выбросы, т/год
	наименование	$N_б$, шт.		q_{xx}	q_{40}	q_{100}	t_{xx}	t_{40}	t_{100}	m			M
3	Бульдозер Четра Т 25.01К	1	углерода оксид	0,247	0,371	0,619	1,7	3,4	3,4	0,1237	8,50	224,0	0,8480
			азота диоксиды	0,097	0,243	0,632				0,1026			0,7033
			NO_2	0,078	0,194	0,506				0,0821			0,5627
			NO	0,013	0,032	0,082				0,013			0,0914
			керосин	0,221	0,387	0,509				0,1118			0,7666
			сажа	0,021	0,060	0,137				0,0231			0,1580

Расчет валовых выбросов диоксида серы осуществляется по формуле:

$$M = 0.02 \cdot B_{тг} \cdot S^r \text{ т/год}$$

$B_{тг}$ – годовой расход топлива всей работающей техникой данного типа, т/год;

S^r – содержание серы в топливе, % массы;

$$G = 0.02 \cdot B_ч \cdot S^r \cdot 10^6 / 3600 \text{ г/с}$$

$B_ч$ – средний часовой расход топлива одной единицей техники данного типа, т/час.

Таблица 3

ИВ	Загрязняющие вещества	Расход топлива		Содержание серы, %	Выбросы	
		т/год	т/ч		г/с	т/год
3	Диоксид серы	74,542	0,039	0,2	0,044	0,298

ИВ 4. Разгрузка вскрыши от переэкскавации отвала №1 (ИЗА №6104)

1. Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. Люберцы, 1999.

Количество пыли, поступающейся в атмосферу за год ($M_{пр}$) при погрузочно-разгрузочных работах, рассчитывается по формуле:

$$M_{пр} = q_{уд} \cdot П_п \cdot K_1 \cdot K_2 \cdot K_3 \cdot K_4 \cdot 10^{-6}, \ т/год$$

Максимальный разовый выброс пыли ($m_{пр}$) рассчитывается по формуле:

$$m_{пр} = \frac{q_{уд} \cdot П_ч \cdot K_1 \cdot K_2 \cdot K_3 \cdot K_4}{3600}, \ г/с$$

где: $q_{уд}$ – удельное пылевыделение от перегружаемого материала (п.8.1, расчетной методики), г/т;

$П_п$ – количество перегружаемого материала, т/год;

$П_ч$ – количество перегружаемого материала;

K_1 – коэффициент, учитывающий скорость ветра;

K_2 – коэффициент, учитывающий влажность материала;

K_3 – коэффициент, учитывающий степень защищенности узла от внешних воздействий (п.8.1, расчетной методики);

K_4 – коэффициент, учитывающий высоту разгрузки материала (п.8.1, расчетной методики).

Таблица 1

ИВ	Наименование	$q_{уд}$, г/т	k_1, г/сек	k_1	k_2	k_3	k_4	h,%	Пч, т/час	Пг, т/год	Загрязняющее вещество	Выбросы ЗВ	
												г/с	т/год
4	разгрузка вскрыши	0,32	1,4	1,2	0,2	1	0,5	0	114	304000	2908 Пыль неорганическая: 70-20 SiO2	0,0085	0,014

ПЛОЩАДКА № 2. КАРЬЕР ТИМОФЕЕВСКИЙ-2

ИВ 7. Разгрузка строительного камня (заполнение склада) (ИЗА №6006)

ИВ 8. Разгрузка вскрыши на участке закладки (ИЗА №6007)

1. Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. Люберцы, 1999.

Количество пыли, поступающейся в атмосферу за год ($M_{пр}$) при погрузочно-разгрузочных работах, рассчитывается по формуле:

$$M_{пр} = q_{уд} \cdot П_п \cdot K_1 \cdot K_2 \cdot K_3 \cdot K_4 \cdot 10^{-6}, \ т/год$$

Максимальный разовый выброс пыли ($m_{пр}$) рассчитывается по формуле:

$$m_{пр} = \frac{q_{уд} \cdot П_ч \cdot K_1 \cdot K_2 \cdot K_3 \cdot K_4}{3600}, \ г/с$$

где: $q_{уд}$ – удельное пылевыделение от перегружаемого материала (п.8.1, расчетной методики), г/т;

$П_п$ – количество перегружаемого материала, т/год;

$П_ч$ – количество перегружаемого материала;

K_1 – коэффициент, учитывающий скорость ветра;

K_2 – коэффициент, учитывающий влажность материала;

K_3 – коэффициент, учитывающий степень защищенности узла от внешних воздействий (п.8.1, расчетной методики);

K_4 – коэффициент, учитывающий высоту разгрузки материала (п.8.1, расчетной методики).

Таблица 1

ИВ/ ИЗА	Наименование	qуд, г/т	k1, г/сек	k1	k2	k3	k4	h,%	Пч, т/час	Пг, т/год	Загрязняющее вещество	Выбросы ЗВ	
												г/с	т/год
7	разгрузка камня	0,32	1,4	1,2	0,2	1	0,5	0	225	481250	2908 Пыль неорганическая: 70-20 SiO2	0,0168	0,0216
8	разгрузка вскрыши	0,32	1,4	1,2	0,2	1	0,5	0	151,2	551000	2908 Пыль неорганическая: 70-20 SiO2	0,0113	0,0247

ИВ 12. Автокран КС-45721 (ИЗА №6002/1)

Расчет выделений загрязняющих веществ выполнен в соответствии со следующими методическими документами:

– Методическое пособие по расчету, нормированию и контролю выбросов загрязняющих веществ в атмосферный воздух, СПб., НИИ Атмосфера, 2012.

– Методика проведения инвентаризации выбросов загрязняющих веществ в атмосферу для баз дорожной техники (расчетным методом). М, 1998.

– Дополнения к методике проведения инвентаризации выбросов загрязняющих веществ в атмосферу для баз дорожной техники (расчетным методом). М, 1999.

Количественные и качественные характеристики загрязняющих веществ, выделяющихся в атмосферу от дорожно-строительных машин, приведены в таблице 1.1.1.

Таблица 1.1.1 - **Характеристика выделений загрязняющих веществ в атмосферу**

Загрязняющее вещество		Максимально разовый выброс, г/с	Годовой выброс, т/год
код	наименование		
301	Азота диоксид (Азот (IV) оксид)	0,0095067	0,10541
304	Азот (II) оксид (Азота оксид)	0,0015448	0,0171291
328	Углерод (Сажа)	0,0008583	0,0095172
330	Сера диоксид (Ангидрид сернистый)	0,0021383	0,0237098
337	Углерод оксид	0,01875	0,2079
2732	Керосин	0,0037019	0,0410461

Количество расчётных дней – 280.

Исходные данные для расчета выделений загрязняющих веществ приведены в таблице 1.1.2.

Таблица 1.1.2 - **Исходные данные для расчета**

Наименование	Тип автомобиля аналогичного базе техники	Количество	Рабочая скорость, км/ч	Кол-во рабочих дней	Время работы одного автопогрузчика							Эко контроль
					в течении суток, ч				за 30 мин, мин			
					всего	без нагрузки	под нагрузкой	холостой ход	без нагрузки	под нагрузкой	холостой ход	
Автокран КС-45721	Грузовой, г/п свыше 16 т, дизель	1 (1)	10	280	11	4,76667	4,4	1,83333	13	12	5	-

Принятые условные обозначения, расчетные формулы, а также расчетные параметры и их обоснование приведены ниже.

Расчет максимально разовых выбросов ***i***-го вещества осуществляется по формуле (1.1.1):

$$G_i = \sum_{k=1}^{k} (m_{ДВ\,ik} \cdot t_{ДВ} + 1{,}3 \cdot m_{ДВ\,ik} \cdot t_{НАГР.} + m_{ХХ\,ik} \cdot t_{ХХ}) \cdot N_k / 1800, г/с \qquad (1.1.1)$$

где $m_{ДВ\,ik}$ – удельный выброс ***i***-го вещества при движении техники ***k***-й группы без нагрузки, *г/мин*;
$1{,}3 \cdot m_{ДВ\,ik}$ – удельный выброс ***i***-го вещества при движении техники ***k***-й группы под нагрузкой, *г/мин*;
$m_{ХХ\,ik}$ – удельный выброс ***i***-го вещества при работе двигателя техники ***k***-й группы на холостом ходу, *г/мин*;
$t_{ДВ}$ - время движения техники за 30-ти минутный интервал без нагрузки, *мин*;
$t_{НАГР.}$ - время движения техники за 30-ти минутный интервал под нагрузкой, *мин*;
$t_{ХХ}$ - время движения техники за 30-ти минутный интервал на холостом ходу, *мин*;
N_k - наибольшее количество техники ***k***-й группы, одновременно работающих за 30-ти минутный интервал.

При этом для перевода величины удельного выброса загрязняющего вещества при пробеге автомобилей $m_{L\,ik}$ (*г/км*) в величину $m_{ДВ}$ (*г/км*) использовалась рабочая скорость техники (*км/ч*).
Из полученных значений G_i выбирается максимальное с учетом одновременности движения техники разных групп.

При проведении экологического контроля удельные выбросы загрязняющих веществ автомобилями на холостом ходу снижаются, поэтому и должны пересчитываться по формуле (1.1.2):

$$m'_{ХХ\,ik} = m_{ХХ\,ik} \cdot K_i, г/мин \qquad (1.1.2)$$

где K_i – коэффициент, учитывающий снижение выброса ***i***-го загрязняющего вещества при проведении экологического контроля.

Расчет валовых выбросов ***k***-го вещества осуществляется по формуле (1.1.3):

$$M_i = \sum_{k=1}^{k} (m_{ДВ\,ik} \cdot t'_{ДВ} + 1{,}3 \cdot m_{ДВ\,ik} \cdot t'_{НАГР.} + m_{ХХ\,ik} \cdot t'_{ХХ}) \cdot 10^{-6}, т/год \qquad (1.1.3)$$

где $t'_{ДВ}$ – суммарное время движения без нагрузки всей техники ***k***-й группы, *мин*;
$t'_{НАГР.}$ – суммарное время движения под нагрузкой всей техники ***k***-й группы, *мин*;
$t'_{ДВ}$ – суммарное время работы двигателей всей техники ***k***-й группы на холостом ходу, *мин*.

Удельные выбросы загрязняющих веществ при работе техники приведены в таблице 1.1.3.

Таблица 1.1.3 - **Удельные выбросы загрязняющих веществ**

Тип автомобиля	Загрязняющее вещество	Движение, г/км	Холостой ход, г/мин	Экоконтроль, Ki
Грузовой, г/п свыше 16 т, дизель	Азота диоксид (Азот (IV) оксид)	3,12	0,448	1
	Азот (II) оксид (Азота оксид)	0,507	0,0728	1
	Углерод (Сажа)	0,3	0,023	0,8
	Сера диоксид (Ангидрид сернистый)	0,69	0,112	0,95
	Углерод оксид	6	1,03	0,9
	Керосин	0,8	0,57	0,9

Расчет годового и максимально разового выделения загрязняющих веществ в атмосферу приведен ниже.

Автокран КС-45721

$G_{301} = (3{,}12 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 3{,}12 \cdot 10 \cdot 12 / 60 + 0{,}448 \cdot 5) \cdot 1 / 1800 = 0{,}0095067$ *г/с*;
$M_{301} = (3{,}12 \cdot 10 \cdot 280 \cdot 4{,}76667 \cdot 1 + 1{,}3 \cdot 3{,}12 \cdot 10 \cdot 280 \cdot 4{,}4 \cdot 1 + 0{,}448 \cdot 280 \cdot 1{,}83333 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}10541$ *т/год*;
$G_{304} = (0{,}507 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 0{,}507 \cdot 10 \cdot 12 / 60 + 0{,}0728 \cdot 5) \cdot 1 / 1800 = 0{,}0015448$ *г/с*;
$M_{304} = (0{,}507 \cdot 10 \cdot 280 \cdot 4{,}76667 \cdot 1 + 1{,}3 \cdot 0{,}507 \cdot 10 \cdot 280 \cdot 4{,}4 \cdot 1 + 0{,}0728 \cdot 280 \cdot 1{,}83333 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}0171291$ *т/год*;
$G_{328} = (0{,}3 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 0{,}3 \cdot 10 \cdot 12 / 60 + 0{,}023 \cdot 5) \cdot 1 / 1800 = 0{,}0008583$ *г/с*;
$M_{328} = (0{,}3 \cdot 10 \cdot 280 \cdot 4{,}76667 \cdot 1 + 1{,}3 \cdot 0{,}3 \cdot 10 \cdot 280 \cdot 4{,}4 \cdot 1 + 0{,}023 \cdot 280 \cdot 1{,}83333 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}0095172$ *т/год*;
$G_{330} = (0{,}69 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 0{,}69 \cdot 10 \cdot 12 / 60 + 0{,}112 \cdot 5) \cdot 1 / 1800 = 0{,}0021383$ *г/с*;
$M_{330} = (0{,}69 \cdot 10 \cdot 280 \cdot 4{,}76667 \cdot 1 + 1{,}3 \cdot 0{,}69 \cdot 10 \cdot 280 \cdot 4{,}4 \cdot 1 + 0{,}112 \cdot 280 \cdot 1{,}83333 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}0237098$ *т/год*;
$G_{337} = (6 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 6 \cdot 10 \cdot 12 / 60 + 1{,}03 \cdot 5) \cdot 1 / 1800 = 0{,}01875$ *г/с*;
$M_{337} = (6 \cdot 10 \cdot 280 \cdot 4{,}76667 \cdot 1 + 1{,}3 \cdot 6 \cdot 10 \cdot 280 \cdot 4{,}4 \cdot 1 + 1{,}03 \cdot 280 \cdot 1{,}83333 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}2079$ *т/год*;
$G_{2732} = (0{,}8 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 0{,}8 \cdot 10 \cdot 12 / 60 + 0{,}57 \cdot 5) \cdot 1 / 1800 = 0{,}0037019$ *г/с*;
$M_{2732} = (0{,}8 \cdot 10 \cdot 280 \cdot 4{,}76667 \cdot 1 + 1{,}3 \cdot 0{,}8 \cdot 10 \cdot 280 \cdot 4{,}4 \cdot 1 + 0{,}57 \cdot 280 \cdot 1{,}83333 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}0410461$ *т/год*.

ИВ 13. Комбинированная дорожная машина (ИЗА №6004)

Расчет выделений загрязняющих веществ выполнен в соответствии со следующими методическими документами:

– Методическое пособие по расчету, нормированию и контролю выбросов загрязняющих веществ в атмосферный воздух, СПб., НИИ Атмосфера, 2012.

– Методика проведения инвентаризации выбросов загрязняющих веществ в атмосферу для баз дорожной техники (расчетным методом). М, 1998.

– Дополнения к методике проведения инвентаризации выбросов загрязняющих веществ в атмосферу для баз дорожной техники (расчетным методом). М, 1999.

Количественные и качественные характеристики загрязняющих веществ, выделяющихся в атмосферу от дорожно-строительных машин, приведены в таблице 1.1.1.

Таблица 1.1.1 - **Характеристика выделений загрязняющих веществ в атмосферу**

Загрязняющее вещество		Максимально разовый выброс, г/с	Годовой выброс, т/год
код	наименование		
301	Азота диоксид (Азот (IV) оксид)	0,0095067	0,1533235
304	Азот (II) оксид (Азота оксид)	0,0015448	0,0249151
328	Углерод (Сажа)	0,0008583	0,0138432
330	Сера диоксид (Ангидрид сернистый)	0,0021383	0,034487
337	Углерод оксид	0,01875	0,3024
2732	Керосин	0,0037019	0,0597035

Количество расчётных дней – 280.

Исходные данные для расчета выделений загрязняющих веществ приведены в таблице 1.1.2.

Таблица 1.1.2 - **Исходные данные для расчета**

Наименование	Тип автомобиля аналогичного базе техники	Количество	Рабочая скорость, км/ч	Кол-во рабочих дней	Время работы одного автопогрузчика							Экоконтроль
					в течении суток, ч				за 30 мин, мин			
					всего	без нагрузки	под нагрузкой	холостой ход	без нагрузки	под нагрузкой	холостой ход	
Комбинированная дорожная машина	Грузовой, г/п свыше 16 т, дизель	1 (1)	10	280	16	6,93333	6,4	2,66667	13	12	5	-

Принятые условные обозначения, расчетные формулы, а также расчетные параметры и их обоснование приведены ниже.

Расчет максимально разовых выбросов ***i***-го вещества осуществляется по формуле (1.1.1):

$$G_i = \sum_{k=1}^{k} (m_{ДВ\,ik} \cdot t_{ДВ} + 1{,}3 \cdot m_{ДВ\,ik} \cdot t_{НАГР.} + m_{ХХ\,ik} \cdot t_{ХХ}) \cdot N_k / 1800, г/с \qquad (1.1.1)$$

где $m_{ДВ\,ik}$ – удельный выброс ***i***-го вещества при движении техники ***k***-й группы без нагрузки, *г/мин*;

$1{,}3 \cdot m_{ДВ\,ik}$ – удельный выброс ***i***-го вещества при движении техники ***k***-й группы под нагрузкой, *г/мин*;

$m_{ХХ\,ik}$ – удельный выброс ***i***-го вещества при работе двигателя техники ***k***-й группы на холостом ходу, *г/мин*;

$t_{ДВ}$ - время движения техники за 30-ти минутный интервал без нагрузки, *мин*;

$t_{НАГР.}$ - время движения техники за 30-ти минутный интервал под нагрузкой, *мин*;

$t_{ХХ}$ - время движения техники за 30-ти минутный интервал на холостом ходу, *мин*;

N_k - наибольшее количество техники ***k***-й группы, одновременно работающих за 30-ти минутный интервал.

При этом для перевода величины удельного выброса загрязняющего вещества при пробеге автомобилей $m_{L\,ik}$ (*г/км*) в величину $m_{ДВ}$ (*г/км*) использовалась рабочая скорость техники (*км/ч*).

Из полученных значений G_i выбирается максимальное с учетом одновременности движения техники разных групп.

При проведении экологического контроля удельные выбросы загрязняющих веществ автомобилями на холостом ходу снижаются, поэтому и должны пересчитываться по формуле (1.1.2):

$$m'_{ХХ\,ik} = m_{ХХ\,ik} \cdot K_i, г/мин \qquad (1.1.2)$$

где K_i – коэффициент, учитывающий снижение выброса ***i***-го загрязняющего вещества при проведении экологического контроля.

Расчет валовых выбросов ***k***-го вещества осуществляется по формуле (1.1.3):

$$M_i = \sum_{k=1}^{k} (m_{ДВ\,ik} \cdot t'_{ДВ} + 1{,}3 \cdot m_{ДВ\,ik} \cdot t'_{НАГР.} + m_{ХХ\,ik} \cdot t'_{ХХ}) \cdot 10^{-6}, т/год \qquad (1.1.3)$$

где $t'_{ДВ}$ – суммарное время движения без нагрузки всей техники ***k***-й группы, *мин*;

$t'_{НАГР.}$ – суммарное время движения под нагрузкой всей техники ***k***-й группы, *мин*;

$t'_{ДВ}$ – суммарное время работы двигателей всей техники ***k***-й группы на холостом ходу, *мин*.

Удельные выбросы загрязняющих веществ при работе техники приведены в таблице 1.1.3.

Таблица 1.1.3 - **Удельные выбросы загрязняющих веществ**

Тип автомобиля	Загрязняющее вещество	Движение, г/км	Холостой ход, г/мин	Экоконтроль, Ki
Грузовой, г/п свыше 16 т, дизель	Азота диоксид (Азот (IV) оксид)	3,12	0,448	1
	Азот (II) оксид (Азота оксид)	0,507	0,0728	1
	Углерод (Сажа)	0,3	0,023	0,8
	Сера диоксид (Ангидрид сернистый)	0,69	0,112	0,95
	Углерод оксид	6	1,03	0,9
	Керосин	0,8	0,57	0,9

Расчет годового и максимально разового выделения загрязняющих веществ в атмосферу приведен ниже.

Комбинированная дорожная машина

$G_{301} = (3{,}12 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 3{,}12 \cdot 10 \cdot 12 / 60 + 0{,}448 \cdot 5) \cdot 1 / 1800 = 0{,}0095067$ *г/с*;

$M_{301} = (3{,}12 \cdot 10 \cdot 280 \cdot 6{,}93333 \cdot 1 + 1{,}3 \cdot 3{,}12 \cdot 10 \cdot 280 \cdot 6{,}4 \cdot 1 + 0{,}448 \cdot 280 \cdot 2{,}66667 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}1533235$ *т/год*;

$G_{304} = (0{,}507 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 0{,}507 \cdot 10 \cdot 12 / 60 + 0{,}0728 \cdot 5) \cdot 1 / 1800 = 0{,}0015448$ *г/с*;

$M_{304} = (0{,}507 \cdot 10 \cdot 280 \cdot 6{,}93333 \cdot 1 + 1{,}3 \cdot 0{,}507 \cdot 10 \cdot 280 \cdot 6{,}4 \cdot 1 + 0{,}0728 \cdot 280 \cdot 2{,}66667 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}0249151$ *т/год*;

$G_{328} = (0{,}3 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 0{,}3 \cdot 10 \cdot 12 / 60 + 0{,}023 \cdot 5) \cdot 1 / 1800 = 0{,}0008583$ *г/с*;

$M_{328} = (0{,}3 \cdot 10 \cdot 280 \cdot 6{,}93333 \cdot 1 + 1{,}3 \cdot 0{,}3 \cdot 10 \cdot 280 \cdot 6{,}4 \cdot 1 + 0{,}023 \cdot 280 \cdot 2{,}66667 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}0138432$ *т/год*;

$G_{330} = (0{,}69 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 0{,}69 \cdot 10 \cdot 12 / 60 + 0{,}112 \cdot 5) \cdot 1 / 1800 = 0{,}0021383$ *г/с*;

$M_{330} = (0{,}69 \cdot 10 \cdot 280 \cdot 6{,}93333 \cdot 1 + 1{,}3 \cdot 0{,}69 \cdot 10 \cdot 280 \cdot 6{,}4 \cdot 1 + 0{,}112 \cdot 280 \cdot 2{,}66667 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}034487$ *т/год*;

$G_{337} = (6 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 6 \cdot 10 \cdot 12 / 60 + 1{,}03 \cdot 5) \cdot 1 / 1800 = 0{,}01875$ *г/с*;

$M_{337} = (6 \cdot 10 \cdot 280 \cdot 6{,}93333 \cdot 1 + 1{,}3 \cdot 6 \cdot 10 \cdot 280 \cdot 6{,}4 \cdot 1 + 1{,}03 \cdot 280 \cdot 2{,}66667 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}3024$ *т/год*;

$G_{2732} = (0{,}8 \cdot 10 \cdot 13 / 60 + 1{,}3 \cdot 0{,}8 \cdot 10 \cdot 12 / 60 + 0{,}57 \cdot 5) \cdot 1 / 1800 = 0{,}0037019$ *г/с*;

$M_{2732} = (0{,}8 \cdot 10 \cdot 280 \cdot 6{,}93333 \cdot 1 + 1{,}3 \cdot 0{,}8 \cdot 10 \cdot 280 \cdot 6{,}4 \cdot 1 + 0{,}57 \cdot 280 \cdot 2{,}66667 \cdot 60 \cdot 1) \cdot 10^{-6} = 0{,}0597035$ *т/год*.

ИВ 16. Автомобиль внедорожник (ИЗА №6001)

Расчет выделений загрязняющих веществ выполнен в соответствии со следующими методическими документами:

– Методическое пособие по расчету, нормированию и контролю выбросов загрязняющих веществ в атмосферный воздух, СПб., НИИ Атмосфера, 2012.

– Методика проведения инвентаризации выбросов загрязняющих веществ в атмосферу автотранспортных предприятий (расчетным методом). М, 1998.

– Дополнения и изменения к Методике проведения инвентаризации выбросов загрязняющих веществ в атмосферу автотранспортных предприятий (расчетным методом). М, 1999.

Количественная и качественная характеристика загрязняющих веществ, выделяющихся в атмосферу от автотранспорта в таблице 1.1.1.

Таблица 1.1.1 - **Характеристика выделений загрязняющих веществ в атмосферу**

код	Загрязняющее вещество наименование	Максимально разовый выброс, г/с	Годовой выброс, т/год
301	Азота диоксид (Азот (IV) оксид)	0,000655	0,0133934
304	Азот (II) оксид (Азота оксид)	0,0001064	0,0021764
328	Углерод (Сажа)	0,0000427	0,0008733
330	Сера диоксид (Ангидрид сернистый)	0,0001142	0,0023345
337	Углерод оксид	0,0008229	0,016827
2732	Керосин	0,0001958	0,0040044

Расстояние проезда – **1,5** км. Наибольшее количество автомобилей в течение часа – **1**.

Исходные данные для расчета выделений загрязняющих веществ приведены в таблице 1.1.2.

Таблица 1.1.2 - **Исходные данные для расчета**

Наименование	Тип автотранспортного средства	Количество за год	Экоконтроль	Одновременность
Автомобиль-внедорожник	Легковой, объем 1,8-3,5л, дизель	2840	-	+

Принятые условные обозначения, расчетные формулы, а также расчетные параметры и их обоснование приведены ниже.

Расчет валовых выбросов ***i***-го вещества осуществляется по формуле (1.1.1):

$$M_{Ti} = \sum_{k=1}^{k} (2 \cdot m_{Lik} \cdot S_T + m_{ПРik} \cdot t_{ПР}) \cdot n_k \cdot 10^{-6}, \text{ т/год} \qquad (1.1.1)$$

где m_{Lik} – пробеговый выброс ***i***-го вещества автомобилем ***k***-й группы, *г/км*;

$m_{ПРik}$ - удельный выброс ***i***-го вещества при прогреве двигателя ***k***-й группы, *г/мин*;

S_T - расстояние от ворот до поста, *км*;

n_k - количество проездов в течение года для автомобилей ***k***-й группы;

$t_{ПР}$ - время прогрева двигателя, $t_{ПР}$ = 1,5 *мин*.

Расчет максимально разовых выбросов ***i***-го вещества осуществляется по формуле (1.1.2):

$$G_i = \sum_{k=1}^{k} (m_{Lik} \cdot S_T + 0{,}5 \cdot m_{ПРik} \cdot t_{ПР}) \cdot N'_{Пk} / 3600, \text{ г/с} \qquad (1.1.2)$$

где $N'_{Пk}$ - наибольшее количество автомобилей, въезжающих и выезжающих в течение часа.

При проведении экологического контроля удельные выбросы загрязняющих веществ автомобилями снижаются, поэтому должны пересчитываться по формуле (1.1.3):

$$m'_{ПРik} = m_{ПРik} \cdot K_i, \text{ г/мин} \qquad (1.1.3)$$

где K_i – коэффициент, учитывающий снижение выброса ***i***-го загрязняющего вещества при проведении экологического контроля.

Удельные выбросы загрязняющих веществ от автотранспорта приведены в таблице 1.1.3.

Таблица 1.1.3 - **Удельные выбросы загрязняющих веществ**

Тип автомобиля	Загрязняющее вещество	Движение, г/км	Прогрев, г/мин	Экоконтроль, Ki
Легковой, объем 1,8-3,5л, дизель	Азота диоксид (Азот (IV) оксид)	1,52	0,104	1
	Азот (II) оксид (Азота оксид)	0,247	0,0169	1
	Углерод (Сажа)	0,1	0,005	0,8
	Сера диоксид (Ангидрид сернистый)	0,25	0,048	0,95
	Углерод оксид	1,8	0,35	0,9
	Керосин	0,4	0,14	0,9

Расчет максимально разового и годового выделения загрязняющих веществ в атмосферу приведен ниже.

Автомобиль-внедорожник

$M_{301} = (2 \cdot 1,52 \cdot 1,5 + 0,104 \cdot 1,5) \cdot 2840 \cdot 10^{-6} = 0,0133934$ *т/год*;
$G_{301} = (1,52 \cdot 1,5 + 0,5 \cdot 0,104 \cdot 1,5) \cdot 1 / 3600 = 0,000655$ *г/с*;
$M_{304} = (2 \cdot 0,247 \cdot 1,5 + 0,0169 \cdot 1,5) \cdot 2840 \cdot 10^{-6} = 0,0021764$ *т/год*;
$G_{304} = (0,247 \cdot 1,5 + 0,5 \cdot 0,0169 \cdot 1,5) \cdot 1 / 3600 = 0,0001064$ *г/с*;
$M_{328} = (2 \cdot 0,1 \cdot 1,5 + 0,005 \cdot 1,5) \cdot 2840 \cdot 10^{-6} = 0,0008733$ *т/год*;
$G_{328} = (0,1 \cdot 1,5 + 0,5 \cdot 0,005 \cdot 1,5) \cdot 1 / 3600 = 0,0000427$ *г/с*;
$M_{330} = (2 \cdot 0,25 \cdot 1,5 + 0,048 \cdot 1,5) \cdot 2840 \cdot 10^{-6} = 0,0023345$ *т/год*;
$G_{330} = (0,25 \cdot 1,5 + 0,5 \cdot 0,048 \cdot 1,5) \cdot 1 / 3600 = 0,0001142$ *г/с*;
$M_{337} = (2 \cdot 1,8 \cdot 1,5 + 0,35 \cdot 1,5) \cdot 2840 \cdot 10^{-6} = 0,016827$ *т/год*;
$G_{337} = (1,8 \cdot 1,5 + 0,5 \cdot 0,35 \cdot 1,5) \cdot 1 / 3600 = 0,0008229$ *г/с*;
$M_{2732} = (2 \cdot 0,4 \cdot 1,5 + 0,14 \cdot 1,5) \cdot 2840 \cdot 10^{-6} = 0,0040044$ *т/год*;
$G_{2732} = (0,4 \cdot 1,5 + 0,5 \cdot 0,14 \cdot 1,5) \cdot 1 / 3600 = 0,0001958$ *г/с*.

ИВ 1. Бурстанок ТМ Bohrtechnik TMB 30 (ИЗА №6101/1)

1. Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. – Люберцы: 1999.

2. Методика расчета выбросов загрязняющих веществ в атмосферу от стационарных дизельных установок. - СПб.: 2001.

Количество пыли, выделяющейся при бурении скважин за год ($m_{пб}$), рассчитывается по формуле:

$$m_{пб} = \sum_{i=1}^{n} q_i \cdot Q_{пi} \cdot T_i \cdot K_2 \cdot 10^{-3} \cdot \text{ т/год;}$$

где: $Q_{пi}$ – объемная производительность i-го станка по выбуриванию породы из скважины, м³/час;

q_i – удельное пылевыделение с 1 м³ выбуренной породы i-м станком, кг/м³ (согласно табл. 4.1, 4.2 расчетной методики);

T_i – чистое время работы бурового станка в год, ч/год;

n – общее число работающих станков на карьере;

K_2 – коэффициент, учитывающий влажность материала, принимаем согласно расчетной методики.

Таблица 1.

ИВ	Бурстанок/							Выбросы загрязняющих веществ		
	марка	кол.	$q_{iуд}$,	Qoni	Ti,	K_2	η	наименование	$M_{зi}$,	$m_{зi}$,
			кг/м³	м3/ч	ч/год			вещества	т/год	г/с
1	Бурстанок ТМ Bohrtechnik TMB 30	1	3,400	0,122	4675	1,0	0,95	2908 Пыль неорганическая: 70-20 SiO2	0,0970	0,0058
	Бурстанок ТМ Bohrtechnik TMB 30	1	3,400	0,122	1403	1,0	0,95	2908 Пыль неорганическая: 70-20 SiO2	0,0291	0,0058
								Всего по ИВ1	**0,1261**	**0,0116**

Выбросы загрязняющих веществ, образующихся при работе дизельного двигателя:

$$M_{зi} = q_{зi} \cdot G_т \cdot 10^{-3}, \text{ т/год;}$$

$$m_{зi} = e_{mi} \cdot P_э / 3600, \text{ г/с}$$

Оценка расхода и температуры отработавших газов -

$$Q_{ог} = G_{ог} / \gamma_{ог}, \text{ м}^3/\text{с;}$$

$$\gamma_{ог} = \frac{\gamma^{o}_{ог}}{1 + T_{ог}/273}, \text{ кг/м}^3;$$

$$G_{ог} = 8,72 \cdot b_э \cdot P_э \cdot 10^{-6}, \text{ кг/с}$$

где: $q_{эi}$ – выброс i-го вредного вещества, приходящегося на один кг дизельного топлива, при работе стационарной дизельной установки с учетом совокупности режимов, составляющих эксплуатационный цикл, г/кг (значения выбросов приняты согласно таблице 4, методики расчета выбросов загрязняющих веществ в атмосферу от стационарных дизельных установок);

$G_т$ – расход топлива стационарной дизельной установкой за год, т;

e_{mi} – выброс i-го вредного вещества на единицу полезной работы стационарной дизельной установки на режиме номинальной мощности, г/кВт·ч (значения выбросов приняты согласно таблице 2, расчетной методики);

$P_э$ – эксплуатационная мощность стационарной дизельной установки, кВт, г/кВт·ч (паспортные данные ДЭС);

Q_{or} – объемный расход отработавших газов, м³/с;

γ_{or} – удельный вес отработавших газов, кг/м³;

γ_{or}° – удельный вес отработавших газов при температуре, равной 0°С, значение которого принимается равным 1,31 кг/м³;

T_{or} – температура отработавших газов, °С (значение температуры принимаем 450 0°С, т.к выброс отработавших газов в атмосферу, происходит на удалении от дизельной установке до 5 м);

G_{or} - расход отработавших газов от стационарной дизельной установки. кг/с;

$b_э$ – удельный расход топлива на номинальном режиме работы двигателя (из паспортных данных на дизельную установку), г/кВт·ч.

Таблица 2.

ИВ	Тип двигателя (наименование)	N, шт.	Категория	Рэ, кВт	Емi, г/кВт×ч	Gт, т	qэi, г/кг.топлива	Загрязняющее вещество	Mi, г/с	Wэi, т/год
1	TM Bohrtechnik TMB30	1	Б	324,3	3,1	210	13	Углерода оксид	0,279	2,730
					3,84		16	Диоксид азота	0,097	0,941
								Оксид азота	0,016	0,153
					0,83		3,4	Керосин	0,075	0,720
					0,14		0,6	Сажа	0,013	0,120
					1,2		5	Диоксид серы	0,108	1,050
					0,03		0,1	Формальдегид	0,003	0,030
					0,0000034		0,000016	Бенз(а)пирен	0,00000031	0,0000033
	TM Bohrtechnik TMB30	1	Б	324,3	3,1	63	13	Углерода оксид	0,279	0,819
					3,84		16	Диоксид азота	0,097	0,282
								Оксид азота	0,016	0,046
					0,83		3,4	Керосин	0,075	0,216
					0,14		0,6	Сажа	0,013	0,036
					1,2		5	Диоксид серы	0,108	0,315
					0,03		0,1	Формальдегид	0,003	0,009
					0,0000034		0,000016	Бенз(а)пирен	0,00000031	0,0000010
Всего по ИВ1								301	0,194	1,223
								304	0,032	0,199
								328	0,026	0,156
								330	0,216	1,365
								337	0,558	3,549
								703	0,00000062	0,0000043
								1325	0,006	0,039
								2732	0,150	0,936

ИВ 2. Экскаватор ЭКГ 5А (ИЗА №6101/1)

ИВ 3. Экскаватор Komatsu PS400LC (ИЗА №6101/1)

ИВ 14. Экскаватор Кранэкс ЕК400 с гидромолотом Atlas Copco HB3000 (ИЗА №6002/1)

1. *Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. Люберцы, 1999.*
2. *Методическое пособие по расчету выбросов от неорганизованных источников в промышленности строительных материалов. - Новороссийск, 2001.*

Количество пыли, выбрасываемое в атмосферу при работе экскаваторов (погрузчиков) за год ($M_э$), рассчитывается по формуле:

$$M_э = q_{уд}^{\circ} \cdot \left(\frac{3,6 \cdot E \cdot K_э}{t_ц} \right) \cdot T_г \cdot K_1 \cdot K_2 \cdot (1-\eta) \cdot N_э \cdot 10^{-3}, \text{ т/год;}$$

Максимальный разовый выброс пыли ($m_э$) при работе экскаваторов (погрузчиков) рассчитывается по формуле:

$$m_э = \frac{q_{уд}^{\circ} \cdot E \cdot K_1 \cdot K_2 \cdot (1-\eta) \cdot N_э \cdot K_э}{t_ц}, \text{ г/с}$$

где: $q_{уд}$ – удельное пылевыделение от перегружаемого материала в зависимости от крепости пород (таблица 6.1 расчетной методики), г/м³;

Е – емкость ковша экскаватора (погрузчика), м³;

$T_г$ – чистое время работы экскаватора (погрузчика) в год, ч;
$T_ц$ – время цикла экскаватора (погрузчика), с;
K_1 – коэффициент, учитывающий скорость ветра (п.6.1, расчетной методики);
K_2 – коэффициент, учитывающий влажность материала (п.6.1, расчетной методики);
$K_э$– коэффициент экскавации (таблица 6.2 расчетной методики);
$N_э$ – количество одновременно работающих экскаваторов (погрузчиков), шт.;
$N_{см}$– число смен работы экскаватора в год;
$T_{см}$ – чистое время работы оборудования в течение смены.

Таблица 1

ИВ	Экскаваторы		Расчетные параметры и коэффициенты										Выбросы загрязняющих веществ		
	марка	кол.	f	$q^o_{уд}$, г/м³	E, м³	$T_г$, ч	$t_ц$, с	K_2	K_1, г/с	K_1	$K_э$	η	наименование вещества	$M_э$, т/год	$m_э$, г/с
2	Экскаватор ЭКГ-5А	1	10,0	10,90	5,20	4620	29	1	1,4	1,2	0,60	0,8	2908 Пыль неорганическая: 70-20 SiO2	4,6810	0,3284
	Экскаватор ЭКГ-5А	1	10,0	10,90	5,20	3176	29	1	1,4	1,2	0,60	0,8	2908 Пыль неорганическая: 70-20 SiO2	3,2182	0,3284
Всего по ИВ2														7,8992	0,6568
3	Экскаватор Komatsu PS400LC	1	4,0	3,35	2,20	3696	25	0,2	1,4	1,2	0,84	0,8	2908 Пыль неорганическая: 70-20 SiO2	0,1579	0,0138

В соответствии с п. 29 Приказа Минприроды России от 19.11.2021 № 871 для определения показателей выбросов от стационарных ИЗАВ расчетным методом применяются методики расчета выбросов ЗВ, включенные в перечень методик расчета выбросов ЗВ, который формируется и ведется Министерством природных ресурсов и экологии Российской Федерации (далее - методики расчета выбросов).

Если перечень методик расчета выбросов не содержит соответствующей методики расчета выбросов, для определения показателей выбросов расчетным методом используются расчеты на основе материально-сырьевого баланса технологического процесса, физико-химических закономерностей процессов образования выбросов или показателей удельных величин выбросов от однотипного оборудования.

Утвержденный перечень методик расчета выброса не содержит методик, в которых рассматривается выброс от бурения ударным способом (работа гидромолота). Расчет выбросов от данного процесса предлагается рассчитывать на основании существующей физической закономерности, которая используется для расчета параметров и производительности однотипного оборудования в горном деле:

1. Справочник по борьбе с пылью в горнодобывающей промышленности. Под ред. А.С. Кузьмича. – М.: Недра, 1982, 240 с. (гл. 2.1 стр. 18);
2. Иванов К.И., Латышев В.А., Андреев В.Д. Техника бурения при разработке месторождений полезных ископаемых. – 3 изд., перераб. и доп. – М.: Недра, 1987, 272 с. (гл. 2.11 стр. 70);
3. Методическое пособие по расчету выбросов от неорганизованных источников в промышленности строительных материалов. Новороссийск, 2001

Максимально-разовый выброс пыли (мощность выброса), выделяющейся при бурении ударным способом (перфоратор, гидромолот, отбойный молоток), может быть определен по формуле [1]:

$$M = N \times 0{,}1 \times 0{,}02 \times \nu \times S \times \rho \times (1 - \eta), \quad г/с$$

Где:
N – количество одновременно работающих единиц оборудования, ед.;
ν –механическая скорость бурения, мм/с;
S – площадь поверхности контакта:

$$S = \frac{\pi \times d^2}{4}$$

d – диаметр долота (жала, пики) (диаметр шпура), мм.
ρ – плотность породы, г/мм³;
0,1 – коэффициент, учитывающий содержание пылевой фракции в буровой мелочи, дол.ед. [3];
0,02 – доля пыли от массы пылевой фракции, переходящая в аэрозоль, дол.ед. [3].
η – эффективность средств пылеулавливания, доля единицы.

В случае применения многоступенчатой системы пылеподавления в произведение включаются дополнительные множители.

Механическая скорость бурения определяется по формуле [2]:

$$\nu = \frac{56 \times A \times n_y}{d^2 \times \delta^{0.59}}, \quad мм/с \text{ или}$$

$$\nu = \frac{125 \times A \times n_y}{d^2 \times P_к^{0.484}}, \quad мм/с$$

где:

A – энергия удара поршня, Дж;

n_y – частота ударов, $с^{-1}$;

d - долота (жала, пики) (диаметром шпура), мм;

δ – временное сопротивление пород раздавливанию, МПа;

$P_к$ – контактная прочность горных пород (т.е. сопротивляемость породы разрушению при местных контактных воздействиях), МПа.

Валовый выброс пыли, выделяющейся при бурении ударным способом (перфоратор, гидромолот, отбойный молоток), может быть определен по формуле:

$$M_В = 3,6 \times М \times Т \times 10^{-3}, \quad т/год$$

Т – годовое количество рабочих часов, ч/год.

Таблица 2

Исходные данные.

Технологическая операция: Работа гидромолота

ИВ	Кол-во, шт.	Диаметр шпура (жала), мм	Энергия удара поршня, Дж	Частота ударов, $с^{-1}$	Плотность породы, $г/мм^3$	Временное сопротивление раздавливанию, МПа	Годовой фонд времени, ч	Механическая скорость бурения, мм/с
14. гидромолот Atlas Copco HB3000	1	165	6620	5	0,00275	490,3	96	1,8

Результаты расчета:

ИВ	№ ЗВ	Наименование ЗВ	Мощность выброса, г/с	Валовый выброс, т/год
14	2908	Пыль неорганическая: SiO2 20-70%	0,2115788	0,073122

Количество загрязняющих веществ (M_i), выбрасываемое в атмосферу за год при работе ДВС техники, рассчитывается по формуле:

$$M_i = \frac{(q_{ixx} \cdot t_{xx} + q_{i40} \cdot t_{40} + q_{i100} \cdot t_{100}) \cdot N_э \cdot T_{см}}{10^3}, \quad т/год$$

Максимальный разовый выброс загрязняющих веществ (m_i), выбрасываемое в атмосферу при работе техники рассчитывается по формуле:

$$m_i = \frac{(q_{ixx} \cdot t_{xx} + q_{i40} \cdot t_{40} + q_{i100} \cdot t_{100}) \cdot N_э}{T_{см} \cdot 3,6}, \quad г/с$$

где: qi_{xx}, qi_{40}, qi_{100} – удельные выбросы загрязняющих веществ при работе двигателя соответственно на холостом ходу, 40% и полной мощности, кг/ч.

Значение удельных выбросов приняты согласно таблице 6.4, расчетной методики, с учетом мощности двигателей оборудования.

t_{xx}, t_{40}, t_{100} – время работы двигателя в соответствующих режимах в течение смены, ч.

$N_э$ – количество одновременно работающей техники, шт.

$T_{см}$– число смен работы в год.

Таблица 3

ИВ	Оборудование		Загрязняющие вещества	Удельный выброс при различных режимах работы, кг/ч			Время работы в различных режимах в течение суток, ч			Выбросы, г/с	$T_г$, ч	Nсм, шт/	Выбросы, т/год
	наименование	$N_б$, шт.		q_{xx}	q_{40}	q_{100}	t_{xx}	t_{40}	t_{100}	m			M
3	Экскаватор Komatsu PS400LC	1	углерода оксид	0,201	0,302	0,504	1,65	3,3	3,3	0,101	8,25	448	1,340
			азота диоксид	0,079	0,198	0,515				0,084			1,112
			NO_2	0,063	0,158	0,412				0,067			0,890
			NO	0,010	0,026	0,067				0,011			0,145
			керосин	0,18	0,315	0,415				0,091			1,212
			сажа	0,017	0,049	0,112				0,019			0,251
14	Экскаватор Кранэкс ЕК400 с гидромолотом Atlas Copco HB3000	1	углерода оксид	0,183	0,275	0,458	0,2	0,4	0,4	0,092	1,00	128	0,042
			азота диоксид	0,072	0,180	0,468				0,076			0,035
			NO_2	0,058	0,144	0,374				0,061			0,028
			NO	0,009	0,023	0,061				0,010			0,005
			керосин	0,164	0,286	0,377				0,083			0,038
			сажа	0,015	0,045	0,102				0,017			0,008

Расчет валовых выбросов диоксида серы осуществляется по формуле:

$$M=0.02\cdot B_{тг}\cdot S^{r}\ т/год$$

$B_{тг}$ – годовой расход топлива всей работающей техникой данного типа, т/год;

S^{r} – содержание серы в топливе, % массы;

$$G=0.02\cdot B_{ч}\cdot S^{r}\cdot 10^{6}/3600\ г/с$$

$B_{ч}$ – средний часовой расход топлива одной единицей техники данного типа, т/час.

Таблица 4

ИВ	Загрязняющие вещества	Расход топлива		Содержание серы, %	Выбросы	
		т/год	т/ч		г/с	т/год
3	Диоксид серы	88,704	0,024	0,2	0,027	0,355
14	Диоксид серы	1,9224	0,015	0,2	0,017	0,008

ИВ 4. Автосамосвал Белаз 7547 (транспортирование камня) (ИЗА №6003)

ИВ 5. Автосамосвал Белаз 7547 (транспортирование вскрыши) (ИЗА №6004)

1. Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. Люберцы, 1999.

Количество пыли, поступающей в атмосферу в год при движении автомобилей на автодорогах, рассчитывается по формуле:

$$M_{ПДВ}=2\cdot(q_{ср.в}\cdot K_5\cdot L_в+q_{ср.с}\cdot K_5\cdot L_с)\cdot n_{рс}\cdot(365-T_с)\cdot(1-\eta)\cdot N_{ср}\cdot 10^{-3},\ т/год$$

Максимальной количество пыли, поступающей в атмосферу при движении автомобилей, г/с, рассчитывается по формуле:

$$m_{ПДВ}=\frac{2\cdot(q_{ср.в}\cdot K_5\cdot L_в+q_{ср.с}\cdot K_5\cdot L_с)\cdot n_{рс}\cdot(1-\eta)\cdot N_{ср}}{3,6},\ г/с$$

Таблица 1

ИВ	Автосамосвал		Расчетные параметры и коэффициенты									Выбросы загрязняющих веществ		
	марка	$N_{ср}$,	$q_в$,	$q_с$,	$L_в$,	$L_с$,	$T_с$	$n_{рс}$	$n_{ра}$	K_5	η	наименование	$M_{ПДВ}$,	$m_{ПДВ}$,
		шт.	кг/км	кг/км	км	км						вещества	т/год	г/с
4	автосамосвал БелАЗ 7547 (дорога камень)	3	0,00	0,42	0,0	1,8	159	53	3,2	1,00	0,65	2908 Пыль неорганическая: 70-20 SiO2	13,289	1,417
5	автосамосвал БелАЗ 7547 (вскрышные)	2	0,00	0,42	0,0	3,3	159	27	1,6	1,00	0,65	2908 Пыль неорганическая: 70-20 SiO2	3,143	0,885

Количество пыли, сдуваемой с поверхности материала, транспортируемого автосамосвалами, т/год, рассчитывается по формуле:

$$M_{ПП}=3,6\cdot q_{П}\cdot S_в\cdot N_{ср}\cdot n_{рг}\cdot t_{дв}\cdot K_2\cdot K_6\cdot(1-\eta)\cdot 10^{-3},\ т/год$$

Максимальное количество пыли, поступающей в атмосферу при сдувании с поверхности транспортируемого материала в автосамосвалах или вагонах, рассчитывается по формуле:

$$m_{ПП}=q_{П}\cdot S_в\cdot N_{ср}\cdot n_{ра}\cdot K_2\cdot K_6\cdot(1-\eta),\ г/с$$

Таблица 2

ИВ	Автосамосвал		Расчетные параметры и коэффициенты									Выбросы загрязняющих веществ		
	марка	$N_{ср}$,	$q_{пв}$	$S_в$,	$n_{рг}$	$n_{ра}$	$V_{дв}$,	$t_{дв}$,	K_2	K_6	η	наименование	$M_{ПП}$,	$m_{ПП}$,
		шт.	г/м²· с	м²			км/ч	ч				вещества	т/год	г/с
4	автосамосвал БелАЗ 7547 (дорога камень)	3	0,003	11,50	14957	3,2	10,0	0,18	0,2	1	0,0	2908 Пыль неорганическая: 70-20 SiO2	0,154	0,012
5	автосамосвал БелАЗ 7547 (вскрышные)	2	0,003	11,50	7474	1,64	10,0	0,33	0,2	1	0,0	2908 Пыль неорганическая: 70-20 SiO2	0,123	0,007

Количество загрязняющих веществ, выбрасываемых в атмосферу при работе двигателей автомобилей, в год рассчитывается по формуле:

$$M=\frac{(q_{xx}\cdot t_{xx}+q_{40}\cdot t_{40}+q_{100}\cdot t_{100})\cdot N_в\cdot N_{см}}{10^3},\ т/год$$

Максимальной количество загрязняющих веществ, выбрасываемых в атмосферу при работе двигателей, г/с, рассчитывается по формуле:

$$m=\frac{(q_{xx}\cdot t_{xx}+q_{40}\cdot t_{40}+q_{100}\cdot t_{100})\cdot N_в}{T_{см}\cdot 3,6},\ г/с$$

где: $q_{дi}$ – удельное выделение пыли при прохождении одним автомобилем 1 км дороги в зависимости от типа покрытия (табл.7.5 расчетной методики), кг/км;

$q_п$ – удельная сдуваемость пыли с 1 м2 поверхности транспортируемого материала (п.7.2 расчетной методики), г/м² · с;

qi_{xx}, qi_{40}, qi_{100} – удельные выбросы загрязняющих веществ при работе двигателя соответственно на холостом ходу, 40% и полной мощности (табл.7.2 расчетной методики), кг/ч;

t_{xx}, t_{40}, t_{100} – время работы двигателя в соответствующих режимах в течение смены, ч;

$L_{дi}$ – длина участка дороги с данным типом покрытия, км;

$S_э$– площадь поверхности транспортируемого материала в автосамосвале, м²;

$T_с$ – количество дней в году с устойчивым снежным покровом;

$t_{дв}$ – средняя длительность движения автосамосвала с грузом за один рейс, ч;

$N_{ар}$ – число работающих автосамосвалов;

$n_{рг}$, $n_{рс}$, $n_{ра}$ – число рейсов одного автосамосвала соответственно в год, в сутки и в час;

K_2 – коэффициент, учитывающий влажность материала;

K_5 – коэффициент, учитывающий среднюю скорость движения автосамосвала (п.7.2 расчетной методики), км/ч;

K_6 – коэффициент, учитывающий скорость обдува материала (п.7.2 расчетной методики), м/с;

$N_{см}$ – число смен работы автосамосвала в год;

$T_{см}$ – чистое время работы оборудования в течение смены, час.

Расчет валовых выбросов диоксида серы осуществляется по формуле:

$$M=0.02 \cdot B_{тг} \cdot S^r \text{ т/год}$$

$B_{тг}$ – годовой расход топлива всей работающей техникой данного типа, т/год;

S^r – содержание серы в топливе, % массы;

$$G=0.02 \cdot B_ч \cdot S^r \cdot 10^6/3600 \text{ г/с}$$

$B_ч$ – средний часовой расход топлива одной единицей техники данного типа, т/час.

Таблица 3

ИВ	Автосамосвал		Загрязняющие вещества	Удельный выброс при различных режимах работы, кг/ч			Время работы в различных режимах в течение суток, ч			Выбр., г/с	Тсм, ч	Тсм, шт	Выбр., т/год
				q_{xx}	q_{50}	q_{100}	t_{xx}	t_{50}	t_{100}	m			M
4	автосамосвал БелАЗ 7547	3	углерода оксид	0,190	0,261	0,617	3,30	1,24	3,71	0,327	8,25	560	5,444
			азота диоксид	0,130	1,148	2,105				0,976			16,236
			NO_2	0,104	0,918	1,684				0,781			12,989
			NO	0,017	0,149	0,274				0,127			2,111
			керосин	0,052	0,104	0,192				0,102			1,702
			сажа	0,009	0,034	0,052				0,027			0,445
5	автосамосвал БелАЗ 7547	2	углерода оксид	0,190	0,261	0,617	3,30	1,24	3,71	0,218	8,25	560	3,629
			азота диоксид	0,130	1,148	2,105				0,651			10,824
			NO_2	0,104	0,918	1,684				0,521			8,659
			NO	0,017	0,149	0,274				0,085			1,407
			керосин	0,052	0,104	0,192				0,068			1,135
			сажа	0,009	0,034	0,052				0,018			0,297

Таблица 4

ИВ	Загрязняющие вещества	Расход топлива		Содержание серы, %	Выбросы	
		т/год	т/ч		г/с	т/год
4	Диоксид серы	1142,4798	0,247	0,2	0,275	4,570
5	Диоксид серы	761,6532	0,165	0,2	0,183	3,047

ИВ 6. Бульдозер Четра Т 25.01К (ИЗА №6002)

1. Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. Люберцы, 1999.

Количество пыли ($M_б$), выбрасываемое в атмосферу за год при работе бульдозера (грейдера) рассчитывается по формуле:

$$M_б = \frac{q_{уд} \cdot 3,6 \cdot \gamma \cdot V \cdot t_{см} \cdot n_{см} \cdot 10^{-3} \cdot K_1 \cdot K_2 \cdot N_б}{t_ф \cdot K_р}, \text{ т/год;}$$

Максимальный разовый выброс пыли ($m_б$) при работе бульдозера (грейдера) рассчитывается по формуле:

$$m = \frac{q_{уд} \cdot \gamma \cdot V \cdot K_1 \cdot K_2 \cdot N_б}{t_ф \cdot K_р}, \text{ г/с;}$$

где: $q_{уд}$ – удельное пылевыделение от перемещаемого материала (таблица 6.3 расчетной методики), г/т;

$t_{см}$ – чистое время работы бульдозера в смену, ч;
$t_{цб}$ – время цикла бульдозера, с;
$n_{см}$ – количество смен работы бульдозера в год;
γ – плотность перемещаемого материала, т/м^3;
V – объем призмы волочения, м^3;
K_1 – коэффициент, учитывающий скорость ветра. (п.6.1, расчетной методики).
K_2– коэффициент, учитывающий влажность материала;
$K_р$ – коэффициент разрыхления горной массы;
$N_б$ – количество работающих бульдозеров.

Таблица 1

Оборудование		*Расчетные параметры и коэффициенты*										*Выбросы загрязняющих веществ*		
марка	*кол.*	f	$q_{уд.}$,	γ,	V,	$n_{см}$	$t_{см}$,	$t_{цб}$,	K_1	K_1	K_2	$K_р$	*наименование*	Мб, т/год	mб, г/с
бульдозера			г/т	т/м^3	м^3		ч	с	*г/с*	*т/г*			*вещества*		
Бульдозер Четра Т 25.01К (склад камня)	1	4	1,108	2,75	11,9	112	8,5	89	1,4	1,2	0,2	1,5	2908 Пыль неорганическая: 70-20 SiO2	0,2234	0,0760
Бульдозер Четра Т 25.01К (работы в карьере и на дорогах)	1	4	1,108	2,75	11,9	448	8,5	89	1,4	1,2	0,2	1,5	2908 Пыль неорганическая: 70-20 SiO2	0,8936	0,0760
Всего по ИВ6														1,1170	0,0760

Количество загрязняющих веществ (M_i), выбрасываемое в атмосферу за год при работе ДВС техники, рассчитывается по формуле:

$$M_i = \frac{(q_{ixx} \cdot t_{xx} + q_{i40} \cdot t_{40} + q_{i100} \cdot t_{100}) \cdot N_э \cdot T_{см}}{10^3}, \text{ т/год}$$

Максимальный разовый выброс загрязняющих веществ (m_i), выбрасываемое в атмосферу при работе техники рассчитывается по формуле:

$$m_i = \frac{(q_{ixx} \cdot t_{xx} + q_{i40} \cdot t_{40} + q_{i100} \cdot t_{100}) \cdot N_э}{T_{см} \cdot 3,6}, \text{ г/с}$$

где: qi_{xx}, qi_{40}, qi_{100} – удельные выбросы загрязняющих веществ при работе двигателя соответственно на холостом ходу, 40% и полной мощности, кг/ч.

Значение удельных выбросов приняты согласно таблице 6.4, расчетной методики, с учетом мощности двигателей оборудования.

t_{xx}, t_{40}, t_{100} – время работы двигателя в соответствующих режимах в течение смены, ч.

$N_э$ – количество одновременно работающей техники, шт.

$T_{см}$– число смен работы в год.

Таблица 2

ИВ	Оборудование		Загрязняющие вещества	Удельный выброс при различных режимах работы, кг/ч			Время работы в различных режимах в течение суток, ч			Выбросы, г/с	$T_г$, ч	Nсм, шт/	Выбросы, т/год
	наименование	$N_б$, шт.		q_{xx}	q_{40}	q_{100}	t_{xx}	t_{40}	t_{100}	m			M
6	Бульдозер Четра Т 25.01К	1	углерода оксид	0,247	0,371	0,619	1,7	3,4	3,4	0,1237	8,50	560	2,1201
			азота диоксиды	0,097	0,243	0,632				0,1026			1,7583
			NO_2	0,078	0,194	0,506				0,0821			1,4067
			NO	0,013	0,032	0,082				0,0133			0,2286
			керосин	0,221	0,387	0,509				0,1118			1,9164
			сажа	0,021	0,060	0,137				0,0231			0,3951

Расчет валовых выбросов диоксида серы осуществляется по формуле:

$$M = 0.02 \cdot B_{тг} \cdot S^г \text{ т/год}$$

$B_{тг}$ – годовой расход топлива всей работающей техникой данного типа, т/год;

$S^г$ – содержание серы в топливе, % массы;

$$G = 0.02 \cdot B_ч \cdot S^г \cdot 10^6 / 3600 \text{ г/с}$$

$B_ч$ – средний часовой расход топлива одной единицей техники данного типа, т/час.

Таблица 3

ИВ	Загрязняющие вещества	Расход топлива		Содержание серы, %	Выбросы	
		т/год	т/ч		г/с	т/год
6	Диоксид серы	186,354	0,039	0,2	0,044	0,745

ИВ 9. Склад камня (хранение) (ИЗА №6005)

Расчет выделения пыли при хранении пылящих материалов выполнен в соответствии с «Методическим пособием по расчету выбросов от неорганизованных источников в промышленности строительных материалов»,

Новороссийск, 2001; «Временными методическими указаниями по расчету выбросов загрязняющих веществ (пыли) в атмосферу при складировании и перегрузке сыпучих материалов на предприятиях речного флота», Белгород, 1992; «Методическим пособием по расчету, нормированию и контролю выбросов загрязняющих веществ в атмосферный воздух», СПб., 2012.

Количественная и качественная характеристика загрязняющих веществ, выделяющихся в атмосферу, приведена в таблице 1.1.1.

Таблица 1.1.1 - **Характеристика выделений загрязняющих веществ в атмосферу**

Загрязняющее вещество		Максимально разовый выброс, г/с	Годовой выброс, т/год
код	наименование		
2908	Пыль неорганическая, содержащая 70-20% двуокиси кремния	0,0466943	0,0109924

Принятые условные обозначения, расчетные формулы, а также расчетные параметры и их обоснование приведены ниже.

Максимально разовый выброс пыли при хранении пылящих материалов, рассчитывается по формуле (1.1.1):

$$M_{ХР} = K_4 \cdot K_5 \cdot K_6 \cdot K_7 \cdot q \cdot F_{раб} + K_4 \cdot K_5 \cdot K_6 \cdot K_7 \cdot 0{,}11 \cdot q \cdot (F_{пл} - F_{раб}) \cdot (1 - \eta), г/с \qquad (1.1.1)$$

где K_4 - коэффициент, учитывающий местные условия, степень защищенности узла от внешних воздействий, условия пылеобразования;

K_5 - коэффициент, учитывающий влажность материала;

K_6 - коэффициент, учитывающий профиль поверхности складируемого материала;

K_7 - коэффициент, учитывающий крупность материала;

$F_{раб}$ - площадь в плане, на которой систематически производятся погрузочно-разгрузочные работы, $м^2$;

$F_{пл}$ - поверхность пыления в плане, $м^2$;

q - максимальная удельная сдуваемость пыли, $г/(м^2 \cdot с)$;

η - степень снижения выбросов при применении систем пылеподавления.

Значение коэффициента K_6 определяется по формуле (1.1.2):

$$K_6 = F_{макс} / F_{пл} \qquad (1.1.2)$$

где $F_{макс}$ - фактическая площадь поверхности складируемого материала при максимальном заполнении склада, $м^2$.

Значение максимальной удельной сдуваемости пылящего материала определяется по формуле (1.1.3):

$$q = 10^{-3} \cdot a \cdot U^b, г/(м^2 \cdot с) \qquad (1.1.3)$$

где a и b – эмпирические коэффициенты, зависящие от типа перегружаемого материала;

U^b - скорость ветра, $м/с$.

Валовый выброс пыли при хранении пылящих материалов, рассчитывается по формуле (1.1.4):

$$П_{ХР} = 0{,}11 \cdot 8{,}64 \cdot 10^{-2} \cdot K_4 \cdot K_5 \cdot K_6 \cdot K_7 \cdot q \cdot F_{пл} \cdot (1 - \eta) \cdot (T - T_д - T_с)\ т/год \qquad (1.1.4)$$

где T - общее время хранения материала за рассматриваемый период, в сутках;

$T_д$ - число дней с дождем;

$T_с$ - число дней с устойчивым снежным покровом.

При расчете выделения конкретного загрязняющего вещества в виде дополнительного множителя учитывается массовая доля данного вещества в составе продукта.

Расчетные параметры и их значения приведены в таблице 1.1.2.

Таблица 1.1.2 - **Расчетные параметры и их значения**

Расчетные параметры	Значения
Перегружаемый материал: **Щебень** Эмпирические коэффициенты, зависящие от типа перегружаемого материала	$a = 0{,}0135$ $b = 2{,}987$
Местные условия – склады, хранилища, открытые с 4-х сторон	$K_4 = 1$
Влажность материала до 7%	$K_5 = 0{,}1$
Профиль поверхности складируемого материала	$K_6 = 36750 / 35000 = 1{,}05$
Крупность материала – куски размером 500 мм и более	$K_7 = 0{,}1$
Расчетные скорости ветра, м/с	$U' = 0{,}5; 1; 1{,}5; 2; 2{,}5; 3; 3{,}5; 4; 4{,}5; 5; 5{,}5; 6$
Среднегодовая скорость ветра, м/с	$U = 2{,}5$
Площадь поверхности погрузочно-разгрузочных работы в плане, $м^2$	$F_{раб} = 1000$
Площадь поверхности пыления в плане, $м^2$	$F_{пл} = 35000$
Площадь фактической поверхности пыления, $м^2$	$F_{макс} = 36750$
Общее время хранения материала за рассматриваемый период, в сутках	$T = 366$
Число дней с дождем	$T_д = 106{,}34$
Число дней с устойчивым снежным покровом	$T_с = 159$
Метод пылеподавления: Периодическое орошение поливочными машинами	Эф-ть: 0,85

Расчет годового и максимально разового выделения загрязняющих веществ в атмосферу приведен ниже.

Щебень

$q_{2908}^{0.5\ м/с} = 10^{-3} \cdot 0{,}0135 \cdot 0{,}5^{2.987} = 0{,}0000017\ г/(м^2 \cdot с)$;

$M_{2908}^{0.5\ м/с} = 1 \cdot 0{,}1 \cdot 1{,}05 \cdot 0{,}1 \cdot 0{,}0000017 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0000017 · (35000 - 1000)·(1-0,85) = 0,0000279 *г/с*;

$q_{2908}^{1 м/с} = 10^{-3} \cdot 0,0135 \cdot 1^{2,987} = 0,0000135$ *г/(м²·с)*;

$M_{2908}^{1 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0000135 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0000135 · (35000 - 1000)·(1-0,85) = 0,0002213 *г/с*;

$q_{2908}^{1,5 м/с} = 10^{-3} \cdot 0,0135 \cdot 1,5^{2,987} = 0,0000453$ *г/(м²·с)*;

$M_{2908}^{1,5 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0000453 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0000453 · (35000 - 1000)·(1-0,85) = 0,0007429 *г/с*;

$q_{2908}^{2 м/с} = 10^{-3} \cdot 0,0135 \cdot 2^{2,987} = 0,000107$ *г/(м²·с)*;

$M_{2908}^{2 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,000107 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,000107 · (35000 - 1000)·(1-0,85) = 0,0017543 *г/с*;

$q_{2908}^{2,5 м/с} = 10^{-3} \cdot 0,0135 \cdot 2,5^{2,987} = 0,0002084$ *г/(м²·с)*;

$M_{2908}^{2,5 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0002084 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0002084 · (35000 - 1000)·(1-0,85) = 0,0034164 *г/с*;

$q_{2908}^{3 м/с} = 10^{-3} \cdot 0,0135 \cdot 3^{2,987} = 0,0003593$ *г/(м²·с)*;

$M_{2908}^{3 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0003593 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0003593 · (35000 - 1000)·(1-0,85) = 0,0058896 *г/с*;

$q_{2908}^{3,5 м/с} = 10^{-3} \cdot 0,0135 \cdot 3,5^{2,987} = 0,0005695$ *г/(м²·с)*;

$M_{2908}^{3,5 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0005695 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0005695 · (35000 - 1000)·(1-0,85) = 0,0093338 *г/с*;

$q_{2908}^{4 м/с} = 10^{-3} \cdot 0,0135 \cdot 4^{2,987} = 0,0008486$ *г/(м²·с)*;

$M_{2908}^{4 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0008486 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0008486 · (35000 - 1000)·(1-0,85) = 0,0139085 *г/с*;

$q_{2908}^{4,5 м/с} = 10^{-3} \cdot 0,0135 \cdot 4,5^{2,987} = 0,0012064$ *г/(м²·с)*;

$M_{2908}^{4,5 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0012064 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0012064 · (35000 - 1000)·(1-0,85) = 0,019773 *г/с*;

$q_{2908}^{5 м/с} = 10^{-3} \cdot 0,0135 \cdot 5^{2,987} = 0,0016526$ *г/(м²·с)*;

$M_{2908}^{5 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0016526 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0016526 · (35000 - 1000)·(1-0,85) = 0,0270863 *г/с*;

$q_{2908}^{5,5 м/с} = 10^{-3} \cdot 0,0135 \cdot 5,5^{2,987} = 0,0021968$ *г/(м²·с)*;

$M_{2908}^{5,5 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0021968 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0021968 · (35000 - 1000)·(1-0,85) = 0,0360072 *г/с*;

$q_{2908}^{6 м/с} = 10^{-3} \cdot 0,0135 \cdot 6^{2,987} = 0,0028489$ *г/(м²·с)*;

$M_{2908}^{6 м/с} = 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0028489 \cdot 1000 +$

+ 1 · 0,1 · 1,05 · 0,1 · 0,11 · 0,0028489 · (35000 - 1000)·(1-0,85) = 0,0466943 *г/с*;

$q_{2908} = 10^{-3} \cdot 0,0135 \cdot 2,5^{2,987} = 0,0002084$ *г/(м²·с)*;

$П_{2908} = 0,11 \cdot 8,64 \cdot 10^{-2} \cdot 1 \cdot 0,1 \cdot 1,05 \cdot 0,1 \cdot 0,0002084 \cdot 35000 \cdot (366 - 106,34 - 159) \cdot (1-0,85) = 0,0109924$ *т/год*.

ИВ 10. Взрыв (ПГО) (ИЗА №6002/2)

ИВ 11. Взрыв (ГМ) (ИЗА №6002/1)

1. Методика расчетов вредных выбросов (сбросов) для комплекса оборудования открытых горных работ. – Люберцы: 1999.

С пылегазовым облаком (ПГО) –

$$M_{ui} = q_{удi} \cdot K_i \cdot A \cdot (1 - \eta_i) \cdot 10^{-3},\ т$$

$$M_{uп} = q_п \cdot K_2 \cdot Q_{гм} \cdot (1 - \eta_i) \cdot 10^{-3},\ т$$

$$M_i = M_{ui} \cdot n,\ т/год$$

$$m_i = M_{ui} \cdot \frac{10^6}{60},\ г/с$$

Остаточное газовыделение из взорванной горной массы (ГМ) –

$$C_i = q_i \cdot K_i \cdot A \cdot 10^6 \cdot \frac{(1 - \eta_i)}{Q_{гм}} \cdot (K_р - 1),\ мг/м^3$$

$$M_{ui} = C_i \cdot Q_{гм} \cdot (K_р - 1) \cdot 10^{-9},\ т$$

$$M_i = M_{ui} \cdot n,\ т/год$$

где: $M_{ui}, M_{uп}$ – масса соответственно вредных газов и твердых частиц, выделяющихся при одном взрыве, т;

M_i, m – выбросы загрязняющих веществ, соответственно т/год и г/с;

C_i – концентрация вредных газов во взорванной горной массе, мг/м³;

$q_{удi}$ – удельное содержание вредных газов в ПГО при взрыве 1 кг взрывчатого вещества (ВВ), л/кг;

$q_п$ – удельное пылевыделение из 1 м³ взорванной горной массы в зависимости от крепости пород f, кг/м³;

q_i – удельное содержание вредных газов во взорванной горной массе, л/кг;

$Q_{гм}$ – объем взорванной горной массы, м³;

A – количество ВВ за один взрыв, т;

K_i – переводной коэффициент для вредных газов, г/л;

K_2 – коэффициент, учитывающий влажность материала;

K_p – коэффициент разрыхления горной массы;

n - количество взрывов за год;

60 – время формирования ПГО, с;

η_i – эффективность средств пылегазоподавления.

Расчет параметров ПГО:

- объем ПГО, м³,

$V_0 = 47890 \cdot (A - 0{,}062)$ при А ≤ 3 т;

$V_0 = 57580 \cdot (A - 0{,}62)$ при 3 т < А ≤ 30 т;

$V_0 = 69220 \cdot (A - 6{,}2)$ при А > 30 т;

- высота подъема ПГО, м,

$H_0 = b\ (164 + 0.258A)$

Таблица 1

Взрывание камня
Взрывчатое вещество (ВВ): эмульсионное
Мероприятия по пылегазоподавлению: - (не применяются)

Крепость пород f: 10

Расчетные параметры и коэффициенты			Результаты расчета		
обозначение	**единицы измерения**	**величина**	**показатели**	**единицы измерения**	**величина**
Пыле-газовое облако					
$q_{удNOx}$	л/кг	0,8	M_{CO}	т/год	**2,355**
$q_{удCO}$	л/кг	3,3	m_{CO}	г/с	**55,688**
K_{NOx}	г/л	1,4			
K_{CO}	г/л	1,25	M_{NOx}	т/год	0,640
$q_п$	кг/м3	0,02	M_{NO2}	т/год	**0,512**
Авв	кг/год	571000	M_{NO}	т/год	**0,067**
	кг/взрыв	16200,00	m_{NOx}	г/с	15,120
Qгм	м3/год	705000	m_{NO2}	г/с	**12,096**
	м3/взрыв	20000	m_{NO}	г/с	**1,966**
K2		0,2			
η_{NOx}	доли	0,00			
η_{CO}	доли	0,00	$M_п$	т/год	**2,820**
$\eta_п$	доли	0,00	$m_п$	г/с	**66,667**
b (Lскв=11,2 м)	-	1	H	м	**168,2**
Газы взорванной горной массы					
$q_{удNOx}$	л/кг	0,4	M_{CO}	т/год	**0,999**
$q_{удCO}$	л/кг	1,4	m_{CO}	г/с	**0,032**
K_{NOx}	г/л	1,4			
K_{CO}	г/л	1,25	M_{NOx}	т/год	0,320
Авв	кг/год	571000	M_{NO2}	т/год	**0,256**
	кг/взрыв	16200,00	M_{NO}	т/год	**0,042**
Qгм	м3/год	705000	m_{NOx}	г/с	0,010
	м3/взрыв	20000	m_{NO2}	г/с	**0,008**
Кр		1,5	m_{NO}	г/с	**0,0013**
η_{NO2}	доли	0,00			
η_{CO}	доли	0,00			

ИВ 15. Топливозаправщик АТЗ-8 на базе шасси Камаз 5350-42 (ИЗА № 6001)

Расчет выделений загрязняющих веществ выполнен в соответствии со следующими методическими документами:

– Методическое пособие по расчету, нормированию и контролю выбросов загрязняющих веществ в атмосферный воздух, СПб., НИИ Атмосфера, 2012.

– Методика проведения инвентаризации выбросов загрязняющих веществ в атмосферу автотранспортных предприятий (расчетным методом). М, 1998.

– Дополнения и изменения к Методике проведения инвентаризации выбросов загрязняющих веществ в атмосферу автотранспортных предприятий (расчетным методом). М, 1999.

Количественная и качественная характеристика загрязняющих веществ, выделяющихся в атмосферу от автотранспорта в таблице 1.1.1.

Таблица 1.1.1 - **Характеристика выделений загрязняющих веществ в атмосферу**

Загрязняющее вещество		Максимально разовый выброс, г/с	Годовой выброс, т/год
код	наименование		
301	Азота диоксид (Азот (IV) оксид)	0,0012183	0,0062281
304	Азот (II) оксид (Азота оксид)	0,000198	0,0010121
328	Углерод (Сажа)	0,0000873	0,0004462
330	Сера диоксид (Ангидрид сернистый)	0,0002188	0,0011183
337	Углерод оксид	0,0023208	0,0118641
2732	Керосин	0,0004146	0,0021194

Расстояние проезда – **1,5** км. Наибольшее количество автомобилей в течение часа – **1.**

Исходные данные для расчета выделений загрязняющих веществ приведены в таблице 1.1.2.

Таблица 1.1.2 - **Исходные данные для расчета**

Наименование	Тип автотранспортного средства	Количество за год	Экоконтроль	Одновременность
Топливозаправщик АТЗ-8 на базе шасси Камаз 5350-42	Грузовой, г/п от 8 до 16 т, дизель	710	-	+

Принятые условные обозначения, расчетные формулы, а также расчетные параметры и их обоснование приведены ниже.

Расчет валовых выбросов ***i***-го вещества осуществляется по формуле (1.1.1):

$$M_{Ti} = \sum_{k=1}^{k} (2 \cdot m_{Lik} \cdot S_T + m_{ПРik} \cdot t_{ПР}) \cdot n_k \cdot 10^{-6}, т/год \qquad (1.1.1)$$

где m_{Lik} – пробеговый выброс ***i***-го вещества автомобилем ***k***-й группы, *г/км*;

$m_{ПРik}$ - удельный выброс ***i***-го вещества при прогреве двигателя ***k***-й группы, *г/мин*;

S_T - расстояние от ворот до поста, *км*;

n_k - количество проездов в течение года для автомобилей ***k***-й группы;

$t_{ПР}$ - время прогрева двигателя, $t_{ПР}$ = 1,5 *мин*.

Расчет максимально разовых выбросов ***i***-го вещества осуществляется по формуле (1.1.2):

$$G_i = \sum_{k=1}^{k} (m_{Lik} \cdot S_T + 0,5 \cdot m_{ПРik} \cdot t_{ПР}) \cdot N'_{Пk} / 3600, г/с \qquad (1.1.2)$$

где $N'_{Пk}$ - наибольшее количество автомобилей, въезжающих и выезжающих в течение часа.

При проведении экологического контроля удельные выбросы загрязняющих веществ автомобилями снижаются, поэтому должны пересчитываться по формуле (1.1.3):

$$m'_{ПРik} = m_{ПРik} \cdot K_i, г/мин \qquad (1.1.3)$$

где K_i – коэффициент, учитывающий снижение выброса ***i***-го загрязняющего вещества при проведении экологического контроля.

Удельные выбросы загрязняющих веществ от автотранспорта приведены в таблице 1.1.3.

Таблица 1.1.3 - **Удельные выбросы загрязняющих веществ**

Тип автомобиля	Загрязняющее вещество	Движение, г/км	Прогрев, г/мин	Экоконтроль, Ki
Грузовой, г/п от 8 до 16 т, дизель	Азота диоксид (Азот (IV) оксид)	2,72	0,408	1
	Азот (II) оксид (Азота оксид)	0,442	0,0663	1
	Углерод (Сажа)	0,2	0,019	0,8
	Сера диоксид (Ангидрид сернистый)	0,475	0,1	0,95
	Углерод оксид	4,9	1,34	0,9
	Керосин	0,7	0,59	0,9

Расчет максимально разового и годового выделения загрязняющих веществ в атмосферу приведен ниже.

Топливозаправщик АТЗ-8 на базе шасси Камаз 5350-42

$M_{301} = (2 \cdot 2,72 \cdot 1,5 + 0,408 \cdot 1,5) \cdot 710 \cdot 10^{-6} = 0,0062281$ *т/год*;

$G_{301} = (2,72 \cdot 1,5 + 0,5 \cdot 0,408 \cdot 1,5) \cdot 1 / 3600 = 0,0012183$ *г/с*;

$M_{304} = (2 \cdot 0,442 \cdot 1,5 + 0,0663 \cdot 1,5) \cdot 710 \cdot 10^{-6} = 0,0010121$ *т/год*;

$G_{304} = (0,442 \cdot 1,5 + 0,5 \cdot 0,0663 \cdot 1,5) \cdot 1 / 3600 = 0,000198$ *г/с*;

$M_{328} = (2 \cdot 0,2 \cdot 1,5 + 0,019 \cdot 1,5) \cdot 710 \cdot 10^{-6} = 0,0004462$ *т/год*;

$G_{328} = (0,2 \cdot 1,5 + 0,5 \cdot 0,019 \cdot 1,5) \cdot 1 / 3600 = 0,0000873$ *г/с*;

$M_{330} = (2 \cdot 0,475 \cdot 1,5 + 0,1 \cdot 1,5) \cdot 710 \cdot 10^{-6} = 0,0011183$ *т/год*;

$G_{330} = (0,475 \cdot 1,5 + 0,5 \cdot 0,1 \cdot 1,5) \cdot 1 / 3600 = 0,0002188$ *г/с*;

$M_{337} = (2 \cdot 4,9 \cdot 1,5 + 1,34 \cdot 1,5) \cdot 710 \cdot 10^{-6} = 0,0118641$ *т/год*;

$G_{337} = (4,9 \cdot 1,5 + 0,5 \cdot 1,34 \cdot 1,5) \cdot 1 / 3600 = 0,0023208$ *г/с*;
$M_{2732} = (2 \cdot 0,7 \cdot 1,5 + 0,59 \cdot 1,5) \cdot 710 \cdot 10^{-6} = 0,0021194$ *т/год*;
$G_{2732} = (0,7 \cdot 1,5 + 0,5 \cdot 0,59 \cdot 1,5) \cdot 1 / 3600 = 0,0004146$ *г/с*.

ИВ 17. Вахтовый автобус (ИЗА №6001)

Расчет выделений загрязняющих веществ выполнен в соответствии со следующими методическими документами:

– Методическое пособие по расчету, нормированию и контролю выбросов загрязняющих веществ в атмосферный воздух, СПб., НИИ Атмосфера, 2012.

– Методика проведения инвентаризации выбросов загрязняющих веществ в атмосферу автотранспортных предприятий (расчетным методом). М, 1998.

– Дополнения и изменения к Методике проведения инвентаризации выбросов загрязняющих веществ в атмосферу автотранспортных предприятий (расчетным методом). М, 1999.

Количественная и качественная характеристика загрязняющих веществ, выделяющихся в атмосферу от автотранспорта в таблице 1.1.1.

Таблица 1.1.1 - **Характеристика выделений загрязняющих веществ в атмосферу**

Загрязняющее вещество код	наименование	Максимально разовый выброс, г/с	Годовой выброс, т/год
301	Азота диоксид (Азот (IV) оксид)	0,001095	0,0223906
304	Азот (II) оксид (Азота оксид)	0,0001779	0,0036385
328	Углерод (Сажа)	0,0000658	0,0013462
330	Сера диоксид (Ангидрид сернистый)	0,0001842	0,0037658
337	Углерод оксид	0,0019625	0,0401292
2732	Керосин	0,0003604	0,0073698

Расстояние проезда – **1,5** км. Наибольшее количество автомобилей в течение часа – **1**.

Исходные данные для расчета выделений загрязняющих веществ приведены в таблице 1.1.2.

Таблица 1.1.2 - **Исходные данные для расчета**

Наименование	Тип автотранспортного средства	Количество за год	Экоконтроль	Одновременность
Вахтовый автобус	Автобус, средний, дизель	2840	-	+

Принятые условные обозначения, расчетные формулы, а также расчетные параметры и их обоснование приведены ниже.

Расчет валовых выбросов *i*-го вещества осуществляется по формуле (1.1.1):

$$M_{Ti} = \sum_{k=1}^{k} (2 \cdot m_{Lik} \cdot S_T + m_{ПРik} \cdot t_{ПР}) \cdot n_k \cdot 10^{-6}, т/год \quad (1.1.1)$$

где m_{Lik} – пробеговый выброс *i*-го вещества автомобилем *k*-й группы, *г/км*;
$m_{ПРik}$ - удельный выброс *i*-го вещества при прогреве двигателя *k*-й группы, *г/мин*;
S_T - расстояние от ворот до поста, *км*;
n_k - количество проездов в течение года для автомобилей *k*-й группы;
$t_{ПР}$ - время прогрева двигателя, $t_{ПР}$ = 1,5 *мин*.

Расчет максимально разовых выбросов *i*-го вещества осуществляется по формуле (1.1.2):

$$G_i = \sum_{k=1}^{k} (m_{Lik} \cdot S_T + 0,5 \cdot m_{ПРik} \cdot t_{ПР}) \cdot N'_{Пk} / 3600, г/с \quad (1.1.2)$$

где $N'_{Пk}$ - наибольшее количество автомобилей, въезжающих и выезжающих в течение часа.

При проведении экологического контроля удельные выбросы загрязняющих веществ автомобилями снижаются, поэтому должны пересчитываться по формуле (1.1.3):

$$m'_{ПРik} = m_{ПРik} \cdot K_i, г/мин \quad (1.1.3)$$

где K_i – коэффициент, учитывающий снижение выброса *i*-го загрязняющего вещества при проведении экологического контроля.

Удельные выбросы загрязняющих веществ от автотранспорта приведены в таблице 1.1.3.

Таблица 1.1.3 - **Удельные выбросы загрязняющих веществ**

Тип автомобиля	Загрязняющее вещество	Движение, г/км	Прогрев, г/мин	Экоконтроль, Ki
Автобус, средний, дизель	Азота диоксид (Азот (IV) оксид)	2,4	0,456	1
	Азот (II) оксид (Азота оксид)	0,39	0,0741	1
	Углерод (Сажа)	0,15	0,016	0,8
	Сера диоксид (Ангидрид сернистый)	0,4	0,084	0,95
	Углерод оксид	4,1	1,22	0,9
	Керосин	0,6	0,53	0,9

Расчет максимально разового и годового выделения загрязняющих веществ в атмосферу приведен ниже.

Вахтовый автобус

$M_{301} = (2 \cdot 2,4 \cdot 1,5 + 0,456 \cdot 1,5) \cdot 2840 \cdot 10^{-6} = 0,0223906$ *т/год*;

G_{301} = (2,4 · 1,5 + 0,5 · 0,456 · 1,5) · 1 / 3600 = 0,001095 *г/с*;
M_{304} = (2 · 0,39 · 1,5 + 0,0741 · 1,5) · 2840 · 10^{-6} = 0,0036385 *т/год*;
G_{304} = (0,39 · 1,5 + 0,5 · 0,0741 · 1,5) · 1 / 3600 = 0,0001779 *г/с*;
M_{328} = (2 · 0,15 · 1,5 + 0,016 · 1,5) · 2840 · 10^{-6} = 0,0013462 *т/год*;
G_{328} = (0,15 · 1,5 + 0,5 · 0,016 · 1,5) · 1 / 3600 = 0,0000658 *г/с*;
M_{330} = (2 · 0,4 · 1,5 + 0,084 · 1,5) · 2840 · 10^{-6} = 0,0037658 *т/год*;
G_{330} = (0,4 · 1,5 + 0,5 · 0,084 · 1,5) · 1 / 3600 = 0,0001842 *г/с*;
M_{337} = (2 · 4,1 · 1,5 + 1,22 · 1,5) · 2840 · 10^{-6} = 0,0401292 *т/год*;
G_{337} = (4,1 · 1,5 + 0,5 · 1,22 · 1,5) · 1 / 3600 = 0,0019625 *г/с*;
M_{2732} = (2 · 0,6 · 1,5 + 0,53 · 1,5) · 2840 · 10^{-6} = 0,0073698 *т/год*;
G_{2732} = (0,6 · 1,5 + 0,5 · 0,53 · 1,5) · 1 / 3600 = 0,0003604 *г/с*.

ИВ 18. Заправка (раздача топлива) (ИЗА №6001)

1. Методическое пособие по расчету, нормированию и контролю выбросов загрязняющих веществ в атмосферный воздух, СПб 2012 г.

2. Приложение 14 дополнения к «Методическим указаниям по определению выбросов загрязняющих веществ в атмосферу из резервуаров, СПб 1999 г.

Для оценки максимальных разовых выбросов передвижных АЗС расчеты рекомендуется проводить по формуле:

$$M_{б.а/м} = \frac{C_{ч.факт.} \cdot C^{max}_{б.а/м}}{3600}, \text{ г/с;}$$

где: $M_{б.а/м}$ – максимальные (разовые) выбросы паров нефтепродуктов при заполнении баков автомашин, г/с;

$C_{ч.факт}$ – фактический максимальный расход топлива за час через ТРК (с учетом пропускной способности ТРК), м³, (принято согласно техническим характеристикам передвижной АЗС);

$C^{max}_{б.а/м}$ – максимальная концентрация паров нефтепродуктов в выбросах паровоздушной смеси при заполнении баков автомашин, г/м³ (рекомендуется выбирать из Приложения 12 (42) для соответствующих нефтепродуктов и климатической зоны).

Расчет валовых выбросов загрязняющих веществ в атмосферный воздух рекомендуется проводить по формуле:

$$M = 3{,}6 \times M_{б.а/м} \times T \times 10^{-3}, \text{ т/год.}$$

T – фактическая продолжительность технологической операции в течение года, ч.

Исходные данные для расчета выбросов от заправки:

Тип ГСМ	$C_{ч.факт.}$, м³	$C^{max}_{б.а/м}$ г/м³	T, ч/год	Выбросы нефтепродуктов					
				г/с	т/год	Предельные С12-С19 (99,72%), г/с	Предельные С12-С19 (99,72%), т/год	Сероводород, г/с	Сероводород, т/год
Дизельное топливо	8,0	3,14	366	0,0069777	0,009194	0,0069582	0,009168	0,0000195	0,000026

ПРИЛОЖЕНИЕ 36. ОЦЕНКА ВОЗДЕЙСТВИЯ НА ВОДНЫЕ БИОЛОГИЧЕСКИЕ РЕСУРСЫ И СРЕДУ ИХ ОБИТАНИЯ ПРИ ПРОВЕДЕНИИ РАБОТ ПО ПРОЕКТУ «ПРОЕКТ ЛИКВИДАЦИИ ОТРАБОТАННОЙ ВЫРАБОТКИ КАРЬЕРА ТИМОФЕЕВСКИЙ»

ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО РЫБОЛОВСТВУ
Федеральное государственное бюджетное учреждение
«Главное бассейновое управление по рыболовству и сохранению водных биологических ресурсов»
(ФГБУ «Главрыбвод»)
Нижне-Обский филиал
Межрегиональный отдел по рыболовству и сохранению водных биологических ресурсов по Свердловской и Челябинской областям

«УТВЕРЖДАЮ»
Начальник Межрегионального отдела
по рыболовству и сохранению водных
биологических ресурсов
по Свердловской и Челябинской областям
ФГБУ «Главрыбвод»
_____ М.В. Кирюшкин
«___» _____ 2025 г.

ОЦЕНКА ВОЗДЕЙСТВИЯ НА ВОДНЫЕ БИОЛОГИЧЕСКИЕ РЕСУРСЫ
И СРЕДУ ИХ ОБИТАНИЯ ПРИ ПРОВЕДЕНИИ РАБОТ ПО ПРОЕКТУ
«Проект ликвидации отработанной выработки карьера Тимофеевский»

договор №111 от 15.04.2025 г. с ООО «НТЦ-Геотехнологии»

Заместитель начальника отдела — Е.Н. Черномашенцева

Ответственный исполнитель
Инженер по охране окружающей среды
(эколог) I категории — В.А. Тимофеева

Екатеринбург, 2025 г.

СПИСОК ИСПОЛНИТЕЛЕЙ

Инженер по охране окружающей среды (эколог) I категории
Межрегионального отдела
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ФГБУ «Главрыбвод» В.А. Тимофеева

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Введение

В настоящем разделе в соответствии с проектной документацией «Проект ликвидации отработанной выработки карьера Тимофеевский» подготовлена оценка воздействия планируемой деятельности на водные биологические ресурсы и среду их обитания – р. Каменка.

В административном отношении участок производства проектируемых работ расположен в Сосновском районе Челябинской области в 500 м к западу от п. Тимофеевка, в 7 км к юго-востоку от Томинского ГОКа.

Все сооружения и объекты строительства находятся в границах землеотвода объектов и затрагивают земельные участки с кадастровыми номерами: 74:19:2103004:31, 74:19:0000000:940, 74:19:2103004:596.

Географические координаты угловых точек контура участка представлены в таблице 1.

Таблица 1 - Географические координаты угловых точек (в системе ГСК)

Географические координаты угловых точек контура участка

№ точки	Ш			Д		
1	54 °	54 '	12.55 "	61 °	19 '	43.25 "
2	54 °	54 '	18.39 "	61 °	19 '	23.64 "
3	54 °	54 '	30.86 "	61 °	19 '	12.15 "
4	54 °	54 '	43.71 "	61 °	19 '	14.80 "
5	54 °	54 '	56.38 "	61 °	19 '	15.39 "
6	54 °	54 '	53.06 "	61 °	18 '	28.87 "
7	54 °	54 '	56.17 "	61 °	18 '	36.73 "
8	54 °	54 '	49.08 "	61 °	18 '	50.31 "
9	54 °	54 '	43.40 "	61 °	19 '	10.67 "
10	54 °	54 '	20.85 "	61 °	19 '	23.39 "
11	54 °	54 '	22.71 "	61 °	19 '	27.68 "
12	54 °	54 '	16.69 "	61 °	19 '	14.72 "
13	54 °	54 '	12.59 "	61 °	19 '	56.14 "
площадь = 122,9 га						

При рассмотрении проектных материалов были определены виды и характер негативного воздействия намечаемой деятельности на водные биологические ресурсы и среду их обитания, произведена оценка последствий негативного воздействия, наносимого водным биологическим ресурсам при реализации проекта.

Оценка воздействия на водные биологические ресурсы выполнена согласно Методике определения последствий негативного воздействия при строительстве, реконструкции, капитальном ремонте объектов капитального строительства, внедрении новых технологических процессов и осуществлении иной деятельности на состояние водных биологических ресурсов и среды их обитания и разработки мероприятий по устранению последствий негативного воздействия на состояние водных биологических ресурсов и среды их обитания, направленных на восстановление их нарушенного состояния, утвержденной приказом Росрыболовства от 6 мая 2020 г. №238 (далее – Методика) [1].

1. Характеристика района работ и технических решений проекта

В административном отношении участок производства проектируемых работ расположен в Сосновском районе Челябинской области в 500 м к западу от п. Тимофеевка, в 7 км к юго-востоку от Томинского ГОКа.

Местоположение объекта проектируемых работ представлено на рисунке 1.



Рисунок 1 - Местоположение объекта проектируемых работ

Границами Тимофеевского месторождения являются: на севере – долина р. Каменка, на западе – охранная зона железнодорожной магистрали Челябинск – Троицк, на востоке и юге – условные. В 1,4 км восточнее месторождения проходит асфальтированное шоссе Челябинск – Троицк. Карьер соединен с г. Коркино и другими потребителями асфальтированным шоссе и автодорогами со щебеночным покрытием.

В геоморфологическом отношении район работ приурочен к Зауральскому пенеплену и имеет равнинный рельеф с абсолютными отметками 240-295 м. Поверхность месторождения имеет слабо выраженный уклон к северу и северо-востоку в сторону долины р. Каменки.

Рельеф на участке изысканий равнинный полого-холмистый с малозначительным уклоном на северо-запад. Большая часть участка изысканий представляет собой пашню. Абсолютные отметки высот: 245 м (минимальные) и 262 м (максимальные).

Тип рельефа на участке изысканий – плоскоравнинный, с углами наклона до 1° (за исключением бортов карьера и склонов отвалов).

Значительная часть площади участка изысканий представляет собой техногенно - нарушенную поверхность (карьер и отвалы пород). Абсолютная отметка дна карьера – 170 м.

Исходя из геолого-литологического строения, гидрогеологических условий и физико-механических свойств грунтов в активной зоне сооружений, согласно ГОСТ 20522-2012, выделено 4 инженерно-геологических элемента (ИГЭ):

- ИГЭ – 1 – Суглинок тугопластичный;
- ИГЭ – 2 – Глина твердая;
- ИГЭ – 3 – Щебенистый грунт;
- ИГЭ – 4 – Скальный грунт очень прочный.

Участок изысканий расположен в лесостепной зоне.

Климат района площадки объекта определен как «умеренно холодный» и относится к строительному району IB.

Среднегодовая температура воздуха +2,9°С. Средняя месячная температура воздуха самого холодного месяца (январь) – 16,3°С, самого жаркого месяца (июль) +25,5°С. Климат района характеризуется резкими температурными колебаниями, абсолютный максимум равен +40°С, абсолютный минимум – 48°С.

Проектные решения

Проектными решениями предусматривается ликвидация отработанной выработки карьера Тимофеевский путем ее заполнения вскрышными породами. Техническими решениями в первую очередь предусматривается ликвидация отработанной выработки в технических границах карьера. В период ликвидации отработанной выработки карьера Тимофеевский все основные и вспомогательные горные работы по добыче строительного камня являются завершенными. Проведение работ в условиях действующего предприятия не планируется. На территории ликвидируемого объекта существующих инженерных коммуникаций нет.

Все сооружения и объекты строительства находятся в границах землеотвода объектов и затрагивают земельные участки с кадастровыми номерами: 74:19:2103004:31, 74:19:0000000:940, 74:19:2103004:596.

Кадастровый участок 74:19:2103004:31 находится в составе 74:19:0000000:586 и относится к землям промышленности. Общая площадь земельного участка составляет 529 316 м^2. Вид разрешенного использования - под карьер, депо, подъездную автодорогу.

Кадастровый участок 74:19:0000000:940 относится к землям сельскохозяйственного назначения, общей площадью 4 940 241 м². Разрешенное использование - производство сельскохозяйственной продукции.

Земельный участок 74:19:2103004:596 относится к землям лесного фонда, общей площадью 96 272 м². Разрешенное использование - для осуществления геологического изучения недр, разведки и добычи полезных ископаемых.

К началу производства работ по ликвидации ликвидируемый объект представляет собой отработанную горную выработку карьера Тимофеевский. По состоянию на 01.01.2025 г. дно горной выработки находится на отметке +170 м. Горные работы ведутся на горизонтах +170 м, +230 м.

В результате проведённых в предыдущие годы горных работ на месторождении сформирована выработка глубиной около 88 м.

Вскрышные породы, согласно фактическому положению горных работ на 01.01.2025 г. полностью отработаны. Высота уступа на предельное положение в рыхлых породах составляет 10 м. Отработка скальных пород осуществляется рабочими уступами высотой 10 м, на предельное положение предусматривается сдваивание уступов до высоты 30 м. Исключением является северный борт в районе капитального съезда, высота уступа на предельное положение около 50 м.

Современные параметры горной выработки карьера представлены в таблице 2.

Таблица 2 - Параметры горной выработки карьера Тимофеевский на 01.01.2025 г

Параметр	Значение
Площадь горной выработки, га	36,7
Длина по поверхности, м	970
Ширина по поверхности, м	516
Длина по дну горной выработки, м	537
Ширина по дну горной выработки, м	222
Глубина горной выработки, м	88

На момент ликвидации отработанной выработки карьера Тимофеевский путем ее заполнения вскрышными породами на территории карьера размещается модульная насосная станция и ТП. К моменту рекультивации данные модульные сооружения демонтируются.

Также предусматривается ведение работ по строительству ограждения территории, наземного трубопровода и блочно-модульных насосных с КТП.

Ввиду того, что проектными решениями предусматриваются работы по рекультивации территории выделенных земельных участков без возведения постоянных

объектов капитального строительства, подсчет технико-экономических показателей не производится.

Объекты проектирования:

- передвижная комплектная трансформаторная подстанция (ПКТП) напряжением 6/0,4 кВ. К установке принят масляный трансформатор типа ТМГ;

- насосная установка в металлическом контейнере, установленном на салазках;

- трубопровод группы В категории IV: напорный трубопровод Ду 219 мм протяженностью до 200 м.

Весь период ликвидации отработанной выработки карьера Тимофеевский предусматривает выполнение работ в три этапа:

- Этап 1 – подготовительный этап;

- Этап 2 – размещение в отработанной выработке вскрышных пород;

- Этап 3 – рекультивация отработанной выработки карьера Тимофеевский.

На всех этапах предусматривается выполнение соответствующих мероприятий, входящих в комплексную систему мониторинга на ликвидируемом карьере, включающую мониторинг деформационных процессов, мониторинг изменения гидрогеологической ситуации, мониторинг современных геодинамических движений, экологический мониторинг.

На подготовительном этапе ликвидации отработанной выработки карьера Тимофеевский предусматривается выполнение основной задачи - создание ограждающего устройства по периметру отработанной выработки карьера Тимофеевский для предотвращения попадания людей и животных в опасную зону.

Срок проведения 1 этапа: 2025 г. – 2026 г.

Для создания защитного вала предусматривается использовать грунт, вынимаемый с отвала вскрышных пород №1. Вскрышные породы в границах карьерного поля отработаны. Устройство защитного вала предусматривается высотой не менее 2,5 м.

На втором этапе предусматривается заполнение отработанной выработки карьера вскрышными породами. Остаточный объем отработанной выработки карьера Тимофеевский предусматривается под самозатопление. Объем затопления отработанной выработки после осуществления закладки вскрышными породами составляет 10 928,9 тыс. м^3. Учитывая объём затопления и объем водопритоков, время затопления отработанной выработки составит 15 лет.

При формировании закладки отработанной выработки используется типовая технологическая схема ведения работ с использованием бульдозера Четра Т 25.01К (или аналогичного оборудования).

Выполнение рекультивационных работ **на третьем этапе** ликвидации отработанной выработки карьера Тимофеевский предусматривается параллельно с проведением основных работ по заполнению отработанной выработки вскрышными породами.

Выполнение работ по рекультивации предусматривается в два этапа:

- технический этап рекультивации, на котором выполняются ландшафтно-планировочные работы;

- биологический этап, включающий комплекс агротехнических и фитомелиоративных мероприятий, направленных на улучшение агрофизических, агрохимических, биохимических и других свойств почвы.

Технический этап рекультивации предусматривается начать в 2026 г. Проведение работ биологического этапа в 2040 г. заканчивается ликвидация горной выработки.

Направление рекультивации – природоохранное в соответствии с ГОСТ Р 57446-2017. Снятие и транспортировка плодородного слоя почвы (ПСП), его складирование и хранение или нанесение на рекультивируемые поверхности выполняется в соответствии с ГОСТ 17.4.3.02-85 «Требования к охране плодородного слоя почвы при производстве земляных работ». Потенциально-плодородный слой почвы (ППСП) формируется мощностью не менее 2 м.

В ходе ведения рекультивационных работ предусматривается частичное выполаживание верхних вскрышных уступов до угла устойчивого откоса. Угол устойчивого откоса уступа составляет 25°. Мероприятия по контролю устойчивости бортов при ликвидации отработанной выработки карьера включают проведение инструментальных наблюдений за развитием деформационных процессов на прибортовых территориях, а также за состоянием бортов карьера и развитием в них оползневых явлений.

Проводится демонтаж и вывоз электрических сетей, насосов, трубопроводов и других вспомогательных объектов. Также проводится очистка территории рекультивации от производственных отходов в соответствии с требованиями санитарно-эпидемиологического и природоохранного законодательства. Технологическая автодорога оставляется для проведения мониторинга рекультивации.

Водоснабжение и водоотведение

Источником воды для питьевых нужд на ликвидируемом объекте является привозная вода, которая доставляется в переносных пластиковых бутылях по 19 л, оснащенных помпами для налива воды.

Источник воды для производственных и хозяйственно-бытовых нужд объекта – существующие сети предприятия.

Расход воды на противопожарные нужды не предусмотрен.

Хозяйственно-бытовые стоки, образующиеся в период строительства

предусматривается аккумулировать в накопительных ёмкостях. Далее хозяйственно-бытовые стоки передаются на ближайшие очистные сооружения специализированной организацией.

Водоотведение на период строительных работ предусмотрено с использованием существующих сетей.

Карьер Тимофеевского месторождения является действующим предприятием. Осушение карьера осуществляется системой открытого водоотлива, представляющей собой зумпф с насосной станцией.

Очистка карьерных вод осуществляется *на существующих очистных сооружениях*, расположенных с северной стороны от карьера.

Вода, отстоявшаяся в зумпфе, где проходит осаждение крупных загрязнений и частично взвешенных частиц, подается по трубопроводу в очистные сооружения, а затем сбрасывается в р. Каменка. Место сброса сточных вод (выпуск №1) – р. Каменка (координаты МСК-74, зона 2: X- 578394,301, Y- 2317689,021).

Выпуск карьерных вод осуществляется на правом берегу р. Каменка на расстоянии 220 м от насосной станции карьерного зумпфа. Выпуск является береговым незатопленным, сосредоточенным. Учет объема сточных вод, отводимых в водный объект, осуществляется инструментальным методом при помощи ультразвукового расходомера РУС-1.

На период засыпки отработанной выработки Тимофеевский вскрышными породами, образующимися при разработке Тимофеевское-2, *схема сбора загрязненных сточных вод остается существующей* – сточные воды собираются в зумпфе, далее по напорному трубопроводу поступают на очистку *в существующие у предприятия очистные сооружения* и после очистки сбрасываются в р. Каменка.

Нормативы допустимого сброса загрязняющих веществ в водный объект, определенные с ПДК химических веществ в воде водных объектов представлены в таблице 3.

Таблица 3 - Нормативы допустимого сброса загрязняющих веществ в водный объект

Наименование вещества	Норматив допустимого сброса веществ, мг/дм^3
Взвешенные вещества	3
Сухой остаток	400
Сульфат-анион	66
Хлорид-анион	24
Нефтепродукты	0,050
БПК полн.	2,80
Аммоний-ион	0,290
Нитрит-анион	0,040

Календарный план

Продолжительность строительства вспомогательного оборудования составляет 1 месяц.

Срок заполнения отработанной выработки карьера составит 15 лет (2026-2040 гг.).

Срок выполнения рекультивационных работ составит 15 лет (2041-2055 гг.).

2. Характеристика водного объекта

Гидрологическая сеть района производства работ представлена рекой Каменка.

Рыбохозяйственная характеристика реки Каменка приводится на основе атласа пресноводных рыб России, а также справочника-определителя «Рыбы Среднего Урала» [14,15].

Река Каменка – левобережный приток р. Чумляк. Западно-Сибирский рыбохозяйственный бассейн. Протекает на территории д. Томино и г. Коркино Челябинской области.

Гидрологическая связь: р. Каменка – р. Чумляк – р. Миасс – р. Исеть р. Тобол – р. Иртыш – р. Обь – Карское море.

Исток реки расположен в д. Томино, длина реки составляет 11 км. Общее направление реки – восточное. Место впадения находится на территории г. Коркино на 42 км по левому берегу р. Чумляк. Средняя ширина реки составляет 3 м, средняя глубина составляет 0,6 м. Коэффициент извилистости равен 1,23, река слабо извилистая. На водотоке есть несколько расширений. В среднем течение река протекает вдоль горнодобывающего карьера.

Ихтиофауна р. Каменка представлена следующими видами рыб: окунь, плотва, щука, линь, ёрш.

Нерест происходит во время весеннего половодья, на затапливаемой пойме реки. А также на мелководных участках русла. Нагульные миграции осуществляются по всему водотоку. На зимовку рыба скатывается в р. Чумляк и уходит в глубоководные ее участки.

Ниже представлены основные биологические показатели рыб, обитающих в рассматриваемом водном объекте.

Окунь (Perca fluviatilis L.) – в наибольшей степени предпочитает заиленные грунты со слабым течением и подводной растительностью, реже окунь встречается на песчаных грунтах с быстрым течением, с увеличением галечника и заиления процент встречаемости окуня повышается. Младшие возрастные группы предпочитают более мелководные участки и держатся небольшими стаями, окуни старшего возраста живут одиночно. Темп роста и сроки полового созревания на столь обширном ареале окуня сильно различаются. Обычно половая зрелость наступает в 2-3 года. Нерест бывает ранней весной, после распаления льда, при температуре воды 7-15°С. Икра откладывается в виде шнура, длиной 12-100 см, на прошлогоднюю растительность, коряги, ветки. В лентах икринки склеены наподобие сети, процесс ее выметывания составляет около 3 минут. Нерест продолжается до 2 недель. Плодовитость 12-300 тыс. икринок. В первый год маленькие окуньки держатся преимущественно в прибрежной зоне и потребляют зоопланктон зарослей. Окунь может рано переходить на хищное питание, уже при длине 4 см; но обычно он становится хищником, достигнув длины 10 см. Особенно сильно

хищничает окунь в конце лета, когда многочисленные подросшие мальки рыб являются обильной, легкодоступной пищей.

Плотва (Rutilus rutilus L.) в большинстве водоемов образует полупроходные и жилые формы. Населяет реки, озера, пруды, водохранилища, каналы, лиманы. Стайная рыба. В летнюю жару плотва или уходит в глубь, или забивается под берег и корни прибрежных кустов. Большей частью она держится около травы или в больших окнах и вообще избегает иловатого дна, предпочитая ему песчаное. Часто можно наблюдать ее на глубине 9-18 см от дна. Живет до 20 лет. Туводная форма достигает длины 35 см и массы 1,3 кг. Полупроходные формы крупнее. Вид в основном образует жилые формы. Предпочитает участки, заросшие растительностью. Держится на границе зарослей и открытой воды в местах с умеренным течением и теплой водой. Стайная рыба. Половой зрелости плотва достигает в возрасте 3-5 лет. Нерест у плотвы начинается при температуре воды 3-10° С, с середины апреля и длится примерно неделю. Типичный фитофил, икра приклеивается к растениям. Икрометание единовременное, нерестится большими стаями. Плодовитость 2,5-100 тыс. икринок. Развитие икры происходит за 9-14 дней. Личинки в больших количествах появляются в середине мая. Средняя длина личинок при выклеве 5,2-6,6 мм. Они быстро переходят на питание мелкими беспозвоночными. Взрослые особи питаются разнообразными беспозвоночными и их личинками, моллюсками, летом потребляют много нитчатых водорослей, а при обилии мальков крупная плотва питается личинками и мальками рыб.

Щука (Esox lucius) населяет озера и медленно текущие реки. Обычно держится в зарослях подводной растительности, среди которой из-за своей окраски плохо заметна. Быстрого течения избегает. Половозрелой щука становится обычно на 3-м, 4-м году жизни, но в некоторых водоемах созревает и в возрасте 2+. Самцы созревают раньше самок. Нерест рано весной, при температуре воды 3-6°С, сразу же с распалением льда в прибрежной мелководной зоне. Икра крупная, 2,5-3 мм, сразу после оплодотворения – липкая, благодаря чему держится на субстрате (это обычно прошлогодняя трава, коряги, корни, затопленные кусты и т.д.) 1,5-2 часа, затем отклеивается и инкубируется на грунте 6-14 дней. Плодовитость обыкновенной щуки колеблется от 100 тыс. до 1 млн. Инкубационный период обычно около 2 недель. Молодь питается зоопланктоном, а по достижении длины 4 см переходит на питание молодью рыб (карповые, окуневые), взрослые щуки потребляют массовых рыб: плотву, окуня и других видов рыб.

Линь (Tinca tinca) довольно малоподвижная рыба, предпочитающая держаться поодиночке. Держится у дна, среди зарослей, избегая яркого света. Стаи образует только во время зимовки, также может объединяться в пары в период нереста. По другим сведениям - собирается в группы по 3-6 штук во время кормовых миграций. На зиму закапывается в ил и впадает в спячку (в случае заморов иногда выходит из оцепенения и появляется в прорубях), в связи с чем может пережить промерзание водоёма. Аналогично ведёт себя и летом - в период

ухудшения кислородного режима, или во время пересыхания водоёма. Линь имеет длину до 30 см, может достигать 70 см с весом до 7,5 кг. Питается донными беспозвоночными (личинками насекомых, червями, моллюсками), добывая их из ила на глубине 7-9 см. Также весной в рацион линя входят водоросли и молодые побеги полуводных растений. Половозрелым линь становится в возрасте 3-4 лет при длине около 20 см. Линь - теплолюбивая рыба, поэтому начинает нереститься в июне - июле при температуре воды 18-20°С. Нерестится в зарослях макрофитов.

Ерш (Gymnocephalus cernuus) – небольшая рыба, достигающая 20 см длины. Живет в водоемах с медленно текущей и стоячей водой. Растет медленно. В большинстве водоемов ерш – короткошикловый вид. Большие различия в темпе роста определяют и различия в сроках созревания. Половая зрелость наступает в 2-4 года при длине 9-12 см. Абсолютная плодовитость изменяется в больших пределах – 2-104 тыс. икринок (в зависимости от размеров самки). Нерест продолжительный порционный, с мая по июнь выметывается до 3-х порций икры. Нерест обычно происходит на песчаных и каменистых грунтах, иногда – на растительности и корнях деревьев на глубине 0,5-3 м. Инкубационный период занимает 5-6 суток при температуре воды 15-16°С и до 4,5 суток при 20°С. Размер предличинок при выклеве составляет 3,5-4,5 мм. Переходит к активному питанию в придонном горизонте в возрасте 11 суток при длине 5,5 мм. Пищевой спектр включает все формы бентоса и зоопланктона, а также икру и молодь рыб.

В соответствии с Постановлением Правительства РФ от 28 февраля 2019 г. № 206 «Об утверждении Положения об отнесении водного объекта или части водного объекта к водным объектам рыбохозяйственного значения и определении категорий водных объектов рыбохозяйственного значения» реку Каменка можно отнести к водным объектам второй рыбохозяйственной категории.

Ширина водоохранной зоны реки Каменка составляет 100 м, ширина прибрежной защитной полосы – 50 м.

3. Определение последствий негативного воздействия

Согласно п. 11 «Методики …» для исчисления размера вреда, причиненного водным биологическим ресурсам, разработки мероприятий по устранению последствий негативного воздействия на водные биологические ресурсы и среду их обитания, направленных на восстановление их нарушаемого состояния, определяются степень и характер негативного воздействия планируемой деятельности на водные биоресурсы и среду их обитания.

Характер и масштаб негативного воздействия на водные биоресурсы (ихтиофауну, ихтиопланктон и кормовые организмы) определяется исходя из технологии производства работ и расположения участка техперевооружения и, в соответствии с Методикой определения последствий негативного воздействия… [1], может быть вызван работами, производимыми на участках водного объекта:

а) в русле:

- утрата мест зимовки, промысловых беспозвоночных и макрофитов, гибель промысловых млекопитающих, рыб и рыбообразных;

- гибель пелагической икры, личинок, ранней молоди рыб и промысловых беспозвоночных (ихтиопланктон) при воздействии взвешенных веществ в воде, источников упругих волн, электроразрядов, электрических и электромагнитных полей, возбуждаемых при геофизических исследованиях;

- снижение продуктивности фитопланктона в зоне повышенной концентрации взвешенных веществ;

- гибель молоди рыб более 12 мм и взрослых особей при использовании ресурсов водного объекта (заборе воды, работе перекачивающих насосов, турбин гидроэлектростанций и других гидротехнических сооружений);

- гибель фитопланктона при использовании ресурсов водного объекта (заборе воды, работе перекачивающих насосов, турбин гидроэлектростанций и других гидротехнических сооружений);

– гибель кормовых организмов зоопланктона и мелкого нектона при использовании ресурсов водного объекта (заборе воды, работе перекачивающих насосов, турбин гидроэлектростанций и других гидротехнических сооружений);

- гибель кормового бентоса при проведении работ по дноуглублению или сбросу грунта.

б) в пойме:

- полная или частичная утрата общей рыбопродуктивности поймы;

- утрата площадей нерестилищ;

в) в водоохранной зоне:

- сокращение, перераспределение или утрата естественного стока с деформированной поверхности.

Ближайшим водным объектом к району работ по ликвидации карьера является р. Каменка, которая протекает в непосредственной близости к участку работ.

Работы по ликвидации отработанной выработки карьера Тимофеевский в соответствии с проектной документацией предусмотрены внутри территории карьера, на уже разработанной территории.

Участок проектируемых работ расположен в зоне техногенно- преобразованного ландшафта, рельеф исследуемого участка антропогенно-измененный, спланированный при отработке карьера. Наличие промышленной зоны придает флоре выраженный урбанистический характер. Промышленное освоение территории привело к коренному изменению растительного покрова, характеризующегося механическим уничтожением растительности.

В соответствии с расположением участка проектируемых работ, границы объекта проектирования нарушают водоохранную зону р. Каменка (100 м), тем не менее, участок планируемых работ находится на ранее нарушенной территории.

Таким образом, проведение работ по ликвидации отработанной выработки карьера не приведет к деформациям стока как в период строительства, так и при эксплуатации объекта.

Принятые проектом решения не предполагают проведения работ в русле или пойме водного объекта. Предложенная технология проведения работ не предусматривает использование водных биологических ресурсов, среды обитания, в том числе участков размножения, нагула, путей миграции.

Использование поверхностных водных объектов для забора не предусматривается.

При условии проведения работ в заявленных границах, сроках, с соблюдением всех природоохранных мероприятий и проведением производственного экологического контроля за осуществлением проектируемой деятельности на период строительства и эксплуатации объекта негативного воздействия на водные биоресурсы и среду их обитания в период проведения работ по объекту «Проект ликвидации отработанной выработки карьера Тимофеевский» нанесено не будет.

Учитывая вышеизложенное, реализация проектных решений по объекту «Проект ликвидации отработанной выработки карьера Тимофеевский» не окажет воздействия на водные биологические ресурсы и среду их обитания. Выполнение мероприятий по восстановлению нарушаемого состояния водных биоресурсов и определение затрат на их проведение не требуется.

4. Мероприятия по снижению негативного воздействия

Целью мероприятий по охране водного объекта при производстве работ является:

- допуск к работе исправной автотранспортной техники, исключающей потери ГСМ;
- сбор хозяйственно-бытовых сточных вод в систему канализации с последующей очисткой на очистных сооружениях;
- обучение персонала, ответственного за выполнение мероприятий по охране окружающей среды;
- проведение работ в зоне влияния на водные объекты в дневное время, исключая время нереста на реках с 5 мая по 15 июня;
- применение строительных материалов, имеющих сертификат качества;
- техническое обслуживание, ремонт и мойка автотранспортных средств на базе строительной организации;
- повышение технического уровня эксплуатации автотранспорта;
- исключение проливов отработанных нефтепродуктов;
- заправка самоходного автотранспорта и строительной техники на стационарных АЗС;
- организация заправки строительной техники с ограниченной подвижностью с автозаправщика, на площадке с твердым покрытием, удаленной от водного объекта, и с использованием устройств, предотвращающих розлив нефтепродуктов;
- упорядоченное складирование и транспортировка сыпучих и жидких материалов, исключающее их просыпь и проливы;
- исключение мойки автотранспортных средств на территории строительной площадки;
- исключение забора воды из поверхностного водного источника;
- своевременная уборка территории от строительного мусора по окончании проведения работ.

По окончании проектируемых работ предусматривается проведение рекультивации нарушенной территории.

Для защиты водных ресурсов от загрязнения на период проведения работ предусмотрены мероприятия:

- складирование и размещение всех отходов, образующихся в процессе проведения работ в контейнерах в специально обустроенных местах с твердым покрытием;
- сбор хозяйственно-бытовых вод и последующий вывоз на сооружения полной биологической очистки по договору со специализированной организацией;
- регулярная уборка и очистка территории от мусора и других отходов;
- хранение строительных материалов на специально подготовленных площадках;
- проведение работ строго в границах отведенной территории и в соответствии с проектом;

- ежедневный контроль за исправностью машин и механизмов (запрет допуска к работе машин и механизмов, имеющих неисправности топливной системы, систем гидравлики и смазки);
- запрет заправки и ремонта техники на территории стройплощадки – осуществлять на специализированных станциях СТО;
- осуществление текущего и капитального ремонта используемой техники и механизмов на специально оборудованной площадке подрядной строительной организации или на территории специализированных станций техобслуживания, в специально оборудованных для этих целей местах с твердым покрытием;
- своевременная ликвидация аварийных проливов нефтепродуктов с применением нефтесорбентов (песок, опилки или др.), а также последующий сбор загрязненного нефтесорбента в контейнер, защищенный от воздействия атмосферных осадков.

В пределах водоохранных зон водного объекта выделяются прибрежные защитные полосы, представляющие собой территорию строгого ограничения хозяйственной деятельности.

В пределах водоохранных зон запрещается:

- заправка топливом, мойка и ремонт автомобилей и других машин и механизмов;
- размещение стоянок транспортных средств, в том числе на территории дачных и садово-огородных участков;
- проведение без согласования бассейновыми и другими территориальными органами управления использованием и охраной водного фонда Министерства природных ресурсов РФ строительства и реконструкции зданий и сооружений, коммуникаций и других объектов, а также работ по добыче полезных ископаемых, землеройных и других работ.

В пределах прибрежных защитных полос дополнительно к вышеуказанным ограничениям ***запрещается:***

- распашка земель;
- складирование отвалов размываемых грунтов;
- движение автомобилей и тракторов, кроме спецтранспорта.

В соответствии с Водным Кодексом в границах водоохранных зон **запрещаются:**

1) использование сточных вод в целях регулирования плодородия почв;

2) размещение кладбищ, скотомогильников, объектов размещения отходов производства и потребления, химических, взрывчатых, токсичных, отравляющих и ядовитых веществ, пунктов захоронения радиоактивных отходов;

3) осуществление авиационных мер по борьбе с вредными организмами;

4) движение и стоянка транспортных средств (кроме специальных транспортных средств), за исключением их движения по дорогам и стоянки на дорогах и в специально оборудованных местах, имеющих твердое покрытие;

5) строительство и реконструкция автозаправочных станций, складов горюче-смазочных материалов (за исключением случаев, если автозаправочные станции, склады горюче-смазочных материалов размещены на территориях портов, инфраструктуры внутренних водных путей, в том числе баз (сооружений) для стоянки маломерных судов, объектов органов федеральной службы безопасности), станций технического обслуживания, используемых для технического осмотра и ремонта транспортных средств, осуществление мойки транспортных средств;

6) размещение специализированных хранилищ пестицидов и агрохимикатов, применение пестицидов и агрохимикатов;

7) сброс сточных, в том числе дренажных, вод;

8) разведка и добыча общераспространенных полезных ископаемых (за исключением случаев, если разведка и добыча общераспространенных полезных ископаемых осуществляются пользователями недр, осуществляющими разведку и добычу иных видов полезных ископаемых, в границах предоставленных им в соответствии с законодательством Российской Федерации о недрах горных отводов и (или) геологических отводов на основании утвержденного технического проекта в соответствии со статьей 19.1 Закона Российской Федерации от 21 февраля 1992 года N 2395-1 "О недрах").

Заключение

Межрегиональный отдел по рыболовству и сохранению водных биологических ресурсов по Свердловской и Челябинской областям ФГБУ «Главрыбвод», рассмотрев проектную документацию по объекту «Проект ликвидации отработанной выработки карьера Тимофеевский», отмечает, что реализация проекта не окажет воздействия на водные биологические ресурсы и среду их обитания – р. Каменка. Предложенная технология проведения работ не предусматривает использование водных биологических ресурсов, среды обитания, в том числе участков размножения, нагула, путей миграции. При условии проведения работ в заявленных границах, сроках, с соблюдением всех природоохранных мероприятий и проведением экологического мониторинга в период работ по строительству и эксплуатации объекта «Проект ликвидации отработанной выработки карьера Тимофеевский» водным биоресурсам и среде их обитания р. Каменка ущерб не будет причинен. Выполнение мероприятий по восстановлению нарушаемого состояния водных биоресурсов и определение затрат на их проведение не требуется.

СПИСОК ЛИТЕРАТУРЫ

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2. Методика исчисления вреда, причиненного водным биологическим ресурсам. Утв. Приказом Минсельхоза России от 31.03.2020 г. № 167
3. Приказ Минсельхоза № 25 от 30.01.2015 г. «Об утверждении Методики расчета объема добычи (вылова) водных биологических ресурсов, необходимого для обеспечения сохранения водных биологических ресурсов и обеспечения деятельности рыбоводных хозяйств, при осуществлении рыболовства в целях аквакультуры (рыбоводства)» (Зарегистрировано в Минюсте России от 20.02.2015 № 36147)
4. Федеральный закон РФ от 10.01.2002 г. № 7-ФЗ «Об охране окружающей среды».
5. Федеральный закон РФ от 03.06.2006 г. № 74-ФЗ «Водный кодекс Российской Федерации».
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8. Федеральный закон РФ от 3.07.20016г. № 349-ФЗ о внесении изменений в Федеральный закон РФ от 20.12.2004 г. № 166-ФЗ «О рыболовстве и сохранении водных биологических ресурсов» и отдельные законодательные акты Российской Федерации в части совершенствования распределения квот добычи (вылова) водных биологических ресурсов.
9. Федеральный закон РФ от 02.07.2013 г. № 148-ФЗ «Об аквакультуре (рыбоводстве) и о внесении в отдельные законодательные акты Российской Федерации».
10. Постановление Правительства Российской Федерации от 29.04.2013 г. №380 «Положение о мерах сохранению водных биологических ресурсов и среды их обитания».
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15. Богданов В.Д., Большаков В.Н., Госькова О.А., Справочник-определитель «Рыбы Среднего Урала», Екатеринбург, 2006 г., 209 с.

ПРИЛОЖЕНИЕ 37. ЗАКЛЮЧЕНИЕ О СОГЛАСОВАНИИ ПЛАНИРУЕМОЙ ДЕЯТЕЛЬНОСТИ ПО ПРОЕКТУ «ПРОЕКТ ЛИКВИДАЦИИ ОТРАБОТАННОЙ ВЫРАБОТКИ КАРЬЕРА ТИМОФЕЕВСКИЙ» НИЖНЕОБСКОГО ТЕРРИТОРИАЛЬНОГО УПРАВЛЕНИЯ РОСРЫБОЛОВСТВА ОТ 20.04.2026 Г. №У008-00142-72/04866669

ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО РЫБОЛОВСТВУ
(РОСРЫБОЛОВСТВО)

Нижнеобское территориальное управление Федерального агентства по рыболовству

30 лет Победы ул., д. 52, г. Тюмень, 625016
Тел.: (3452) 33-85-66, факс: (3452) 33-39-02
ОКПО: 80123811,
ИНН: 7203191674, КПП: 720301001
e-mail: notur@tmn.fish.gov.ru
https://tmn.fish.gov.ru

«20» апреля 2026 г. № У008-00142-72/04866669
На № 7065227928 от «20» марта 2026 г.

ООО «НТЦ-Геотехнология»
ОГРН 047421520035, ИНН 7447075866
Техническая ул., к. сооружение 18Б,
кв. офис 412,
г. Екатеринбург, 620050,
8 (351) 220-22-00,
info@ustup.ru

наименование, ОГРН, ИНН, место нахождения юридического лица, телефон/факс

Заключение
о согласовании планируемой деятельности по проекту
«Проект ликвидации отработанной выработки карьера Тимофеевский»

Заказчик: ООО «Спецтехпроект», ОГРН 1147430001597, ИНН 7430020322.
Проектировщик: ООО «НТЦ-Геотехнология».
Разработчик оценки воздействия на водные биоресурсы и среду их обитания: Межрегиональный отдел по рыболовству и сохранению водных биологических ресурсов по Свердловской и Челябинской областям Нижне-Обского филиала ФГБУ «Главрыбвод», ОГРН 1037739477764, ИНН 7708044880.

Нижнеобское территориальное управление Росрыболовства, рассмотрев материалы проекта «Проект ликвидации отработанной выработки карьера Тимофеевский», сообщает.

В административном отношении участок производства работ расположен на территории Сосновского муниципального района Челябинской области, в 500 м к западу от п. Тимофеевка, в 7 км к юговостоку от Томинского ГОКа.

Ликвидация объекта выполняется на территории кадастровых участков: 74:19:2103004:31, 74:19:0000000:940, 74:19:2103004:596.

Проектом предусматривается ликвидация отработанной выработки карьера Тимофеевский путем ее заполнения вскрышными породами, в три этапа:

- этап 1 – подготовительный этап;
- этап 2 – размещение в отработанной выработке вскрышных пород;
- этап 3 – рекультивация отработанной выработки карьера Тимофеевский.

Продолжительность строительства вспомогательного оборудования составляет 1,0 мес.

Срок заполнения отработанной выработки карьера составляет 15 лет (2026-2040 гг.).

Срок выполнения рекультивационных работ составляет 15 лет (2041-2055 гг.).

Проектируемая площадка под ликвидацию отработанной выработки карьера Тимофеевский расположена в водоохранной зоне реки Каменка, вне ее поймы.

Работы по ликвидации отработанной выработки карьера Тимофеевский предусмотрены внутри территории карьера, на уже разработанной территории.

Участок проектируемых работ расположен в зоне техногенно-преобразованного ландшафта, рельеф исследуемого участка антропогенно-измененный, спланированный при отработке карьера. Промышленное освоение территории привело к коренному изменению растительного покрова, характеризующегося механическим уничтожением растительности.

Вскрышные породы планируется использовать в следующих направлениях:

- закладка отработанной выработки вскрышными породами с отвала вскрышных пород № 1 карьера Тимофеевский, в объеме 1 600 тыс. м^3.
- закладка отработанной выработки вскрышными породами с месторождения строительного камня Тимофеевское-2, в объеме 3 740 тыс. м^3.

В период ликвидации отработанной выработки карьера Тимофеевский все основные и вспомогательные горные работы по добыче строительного камня являются завершенными.

На подготовительном этапе ликвидации отработанной выработки карьера Тимофеевский предусматривается создание ограждающего устройства по периметру отработанной выработки карьера для предотвращения попадания людей и животных в опасную зону и строительство защитного ограждения из колючей проволоки типа «Акация».

На 2 этапе заполнение отработанной выработки карьера предусматривается в течении 15 лет. Проектная мощность по ликвидации карьера составляет 450 тыс. м^3. Доставка вскрышных пород осуществляется автосамосвалами типа «БелАЗ 7547». Формирование участков закладки вскрышных пород выполняется бульдозерами. Для переэкскавации вскрышных пород с отвала № 1 применяется экскаватор «Komatsu PS400LC» (типа обратная лопата).

На 3 этапе ликвидации отработанной выработки карьера Тимофеевский предусматривается техническая и биологическая рекультивация. Проектными решениями предусматривается выполнение рекультивационных работ параллельно с проведением основных работ по заполнению отработанной выработки вскрышными породами.

Основной задачей 3-го этапа ликвидации отработанной выработки карьера Тимофеевский является окончательное завершение рекультивационных работ.

На момент ликвидации отработанной выработки карьера Тимофеевский путем ее заполнения вскрышными породами на территории карьера размещается модульная насосная станция и ТП. К моменту рекультивации данные модульные сооружения демонтируются.

Источником воды для питьевых нужд на ликвидируемом объекте является привозная вода.

Источником воды на питьевые и бытовые нужды является привозная вода питьевого назначения.

На период засыпки отработанной выработки Тимофеевский вскрышными породами, образующимися при разработке Тимофеевское-2, схема сбора загрязненных сточных вод остается существующей – сточные воды собираются в зумпфе, далее по напорному трубопроводу поступают на очистку в существующие у предприятия очистные сооружения и после очистки сбрасываются в реку Каменка.

Хозяйственные-бытовые сточные воды аккумулируются в накопительные емкости биотуалетов и вывозятся по мере необходимости.

В гидрологическом отношении район производства работ представлен рекой Каменка – левобережным притоком реки Чумляк.

С целью предотвращения негативного воздействия на водные биоресурсы и среду их обитания при производстве работ, проектом предусмотрены природоохранные меры, включающие:

- обязательное соблюдение границ участков, отводимых под строительство;
- оснащение рабочих мест на площадке строительства инвентарными контейнерами для бытовых и строительных отходов;
- строгий контроль исправности техники;
- запрет мойки, ремонта и заправки техники в границах водоохранной зоны водных объектов;

- исключение забора воды из водных объектов и сброса загрязненных сточных вод на рельеф и в водные объекты;

- складирование веществ, наносящих вред водным биоресурсам способами, исключающими их попадание в грунтовые и поверхностные воды;

- сбор горючих веществ или веществ, наносящих вред водным ресурсам только в предназначенные для этих целей утилизационные контейнеры;

- движение транспорта по запланированной схеме, недопущение неконтролируемых поездок;

- соблюдение программы производственного экологического контроля (мониторинга);

- рекультивацию нарушенных земель.

При соблюдении предусмотренных проектом природоохранных мер, ущерб водным биоресурсам и среде их обитания реализацией проектных решений наноситься не будет.

Учитывая изложенное, Нижнеобское территориальное управление Росрыболовства согласовывает осуществление деятельности в рамках проекта «Проект ликвидации отработанной выработки карьера Тимофеевский» при условии:

- выполнения запланированных мер по сохранению водных биологических ресурсов и среды их обитания;

- оперативного информирования Нижнеобского территориального управления Росрыболовства об авариях и иных чрезвычайных ситуациях на водных объектах, возникших в связи с проведением проектируемых работ.

Контроль за соблюдением условий согласования и выполнением природоохранных мер будет осуществлять отдел государственного контроля, надзора, охраны водных биологических ресурсов и среды их обитания по Челябинской области Нижнеобского территориального управления Росрыболовства (тел.: 8 (351) 262-19-94).

Дополнительно Нижнеобское территориальное управление Росрыболовства сообщает, что несоблюдение требований к сохранению водных биологических ресурсов и среды их обитания влечет наложение административного штрафа по статье 8.48. Кодекса Российской Федерации об административных правонарушениях от 30.12.2001 № 195-ФЗ.

Заместитель руководителя

ДОКУМЕНТ ПОДПИСАН ЭЛЕКТРОННОЙ ПОДПИСЬЮ
СВЕДЕНИЯ О СЕРТИФИКАТЕ ЭП

М.М. Алиев

Л.С. Тумко
Отдел согласования хозяйственной деятельности
(3452) 33-55-47

3

Таблица регистрации изменений								
Номер изм.	Номера листов				Всего листов текстовой части после внесения изменений	Номер разрешения	Подп.	Дата (ХХ.ХХ.ХХ)
	измененных	замененных	новых	аннулированных				
1								
2								
3								
4								
5								