District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
OXY USA INC. PO BOX 50250 MIDLAND, TX 79710	16696
	[3] Reason for Filing Code/ Effective Date RT - 02/28/2023

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 025-48746	RED TANK; BONE SPRING, EAST	51687

[7] Property Code	[8] Property Name	[9] Well Number
330703	SENILE FELINES 18 7 STATE COM	022H

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	18	22S	33E		565	South	1970	West	Lea

[11] Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	07	22S	33E		49	North	1530	West	Lea

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	F	TBD			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
237722	Centerion Pipeline L.P.	O
248749	DCP Midstream, LP	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
10/06/2022	02/28/2023	21120' MD, 10924' TVD	21077' MD, 10924' TVD	10788'-20939'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17 1/2"	13 3/8" 54.5# J55	910'	1130sx - TOC 0'
12 1/4"	9 5/8" 40# HCL80	6596'	884 bbls (1808sx) - TOC 0'
8 3/4"x 8 1/2"	5 1/2" 20# P110	21100'	3487sx - TOC 4430'

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure

[37] Choke Size	[38] Oil	[39] Water	[40] Gas		[41] Test Method

[42] I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Sarah Mckinney

Printed name: Sarah McKinney

Title: Regulatory Analyst Sr.

E-mail Address: sarah_mckinney@oxy.com

Date: 02/28/2023 Phone: 713-215-7295

OIL CONSERVATION DIVISION

Approved by: *PATRICIA MARTINEZ*

Title: *PETROLEUM SPECIALIST*

Approval Date: *3/31/2023*

RT EXPIRES 5/28/2023

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-48746	51687	RED TANK, BONE SPRING, EAST

[4] Property Code	Property Name	[6] Well Number
330703	SENILE FELINES 18_7 STATE COM	22H

[7] OGRID No.	[8] Operator Name	[9] Elevation
16696	OXY USA INC.	3656'

[10] Surface Location

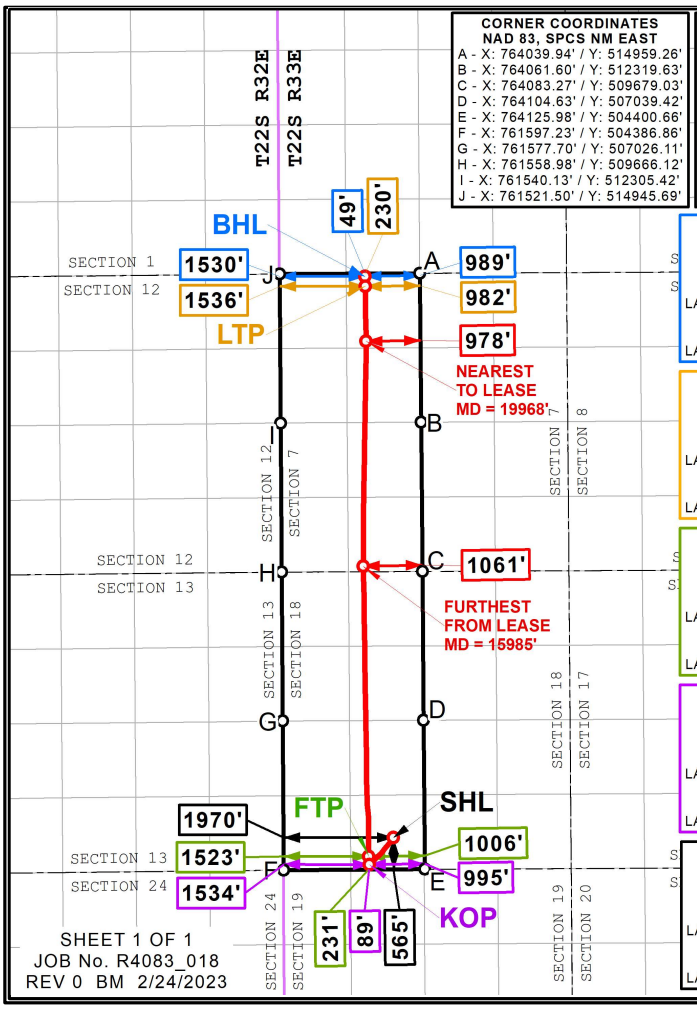
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	22S	33E		565	SOUTH	1970	WEST	LEA

[11] [11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	7	22S	33E		49	NORTH	1530	WEST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
611.84			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 764039.94' / Y: 514959.26'
B - X: 764061.60' / Y: 512319.63'
C - X: 764083.27' / Y: 509679.03'
D - X: 764104.63' / Y: 507039.42'
E - X: 764125.98' / Y: 504400.66'
F - X: 761597.23' / Y: 504386.86'
G - X: 761577.70' / Y: 507026.11'
H - X: 761558.98' / Y: 509666.12'
I - X: 761540.13' / Y: 512305.42'
J - X: 761521.50' / Y: 514945.69'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 722857.63' / Y: 514898.49'
B - X: 722879.22' / Y: 512258.94'
C - X: 722900.82' / Y: 509618.41'
D - X: 722922.12' / Y: 506978.87'
E - X: 722943.40' / Y: 504340.19'
F - X: 720414.67' / Y: 504326.39'
G - X: 720395.20' / Y: 506965.57'
H - X: 720376.55' / Y: 509605.50'
I - X: 720357.77' / Y: 512244.72'
J - X: 720339.20' / Y: 514884.92'

BOTTOM HOLE LOCATION
49' FNL 1530' FWL, SECTION 7
21120' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:763051.67' / Y:514905.13'
LAT:32.41349291N / LON:103.61486377W
NAD 27, SPCS NM EAST
X:721869.36' / Y:514844.36'
LAT:32.41336977N / LON:103.61437737W

LAST TAKE POINT
230' FNL 1536' FWL, SECTION 7
20939' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:763059.38' / Y:514724.33'
LAT:32.41299582N / LON:103.61484273W
NAD 27, SPCS NM EAST
X:721877.07' / Y:514663.56'
LAT:32.41287268N / LON:103.61435634W

FIRST TAKE POINT
231' FSL 1523' FWL, SECTION 18
10788' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:763118.28' / Y:504626.22'
LAT:32.38523894N / LON:103.61487176W
NAD 27, SPCS NM EAST
X:721935.71' / Y:504565.74'
LAT:32.38511572N / LON:103.61438633W

KICK OFF POINT
89' FSL 1534' FWL, SECTION 18
10507' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:763130.67' / Y:504484.68'
LAT:32.38484968N / LON:103.61483469W
NAD 27, SPCS NM EAST
X:721948.10' / Y:504424.21'
LAT:32.38472645N / LON:103.61434928W

SURFACE HOLE LOCATION
565' FSL 1970' FWL, SECTION 18
0' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:763562.54' / Y:504962.38'
LAT:32.38615470N / LON:103.61342532W
NAD 27, SPCS NM EAST
X:722379.98' / Y:504901.89'
LAT:32.38603147N / LON:103.61293990W

[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Sarah Mckinney — 2/25/2023
Signature — Date

Sarah McKinney
Printed Name

sarah_mckinney@oxy.com
E-mail Address

[18] SURVEYOR CERTIFICATION

I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global.

FEBRUARY 25, 2023
Date of Survey

Signature and Seal of Professional Surveyor:

Lloyd P. Short 21653

LLOYD P. SHORT NEW MEXICO 21653 PROFESSIONAL SURVEYOR

Certificate Number LLOYD P. SHORT 21653

Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 0.37421667

Phoenix Technology Services
Design Report 23-Feb-2023 13:57:28

OXY USA INC.

SF 18_7 SC Senile Felines 18_7 State Com 22H
Lea County, NM (NAD83-NME)
OH / 71125
Surveys (H&P 605)

Surface Loc.:
Northing: (Y) 504962.38
Easting: (X) 763562.54
RKB Elev: 3682.50'
GL Elev: 3656.00'

Survey Type Information:
H 26.50 - 897.90 GYRODATA GYRO SURVEYS : GYD_G003_GC+DROP+OH
H 979.00 - 21120.00 PHOENIX MWD SURVEYS - SQC R5 1 : SQC_C705A_MWD+IFR1+SAG+FDIR

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coo (+N/-S) (ft)	(+E/-W) (ft)	Map Coordinates Northings (ft)	Eastings (ft)	Geogr Latitude	Longitude	Vertical Section (ft)	Dogleg Rate (dega/10(	Annotation
0	0	0	-3682.5	0	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
2	0	0	-3680.5	2	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
4	0	0	-3678.5	4	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
6	0	0	-3676.5	6	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
8	0	0	-3674.5	8	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
10	0	0	-3672.5	10	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
12	0	0	-3670.5	12	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
14	0	0	-3668.5	14	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
16	0	0	-3666.5	16	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
18	0	0	-3664.5	18	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
20	0	0	-3662.5	20	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
22	0	0	-3660.5	22	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
24	0	0	-3658.5	24	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
26	0	0	-3656.5	26	0	0	504962.4	763562.5	32.38615	-103.613	0	0	
28	0.005	294.71	-3654.5	28	0	0	504962.4	763562.5	32.38615	-103.613	0	0.26	
30	0.012	294.71	-3652.5	30	0	0	504962.4	763562.5	32.38615	-103.613	0	0.34	
32	0.019	294.71	-3650.5	32	0	0	504962.4	763562.5	32.38615	-103.613	0	0.34	
34	0.026	294.71	-3648.5	34	0	0	504962.4	763562.5	32.38615	-103.613	0	0.34	
36	0.033	294.71	-3646.5	36	0	0	504962.4	763562.5	32.38615	-103.613	0	0.34	
38	0.039	294.71	-3644.5	38	0	0	504962.4	763562.5	32.38615	-103.613	0	0.34	
40	0.046	294.71	-3642.5	40	0	0	504962.4	763562.5	32.38615	-103.613	0	0.34	
42	0.053	294.71	-3640.5	42	0	-0.01	504962.4	763562.5	32.38615	-103.613	0	0.34	
44	0.06	294.71	-3638.5	44	0	-0.01	504962.4	763562.5	32.38615	-103.613	0	0.34	
46	0.067	294.71	-3636.5	46	0	-0.01	504962.4	763562.5	32.38615	-103.613	0.01	0.34	
48	0.074	294.71	-3634.5	48	0.01	-0.01	504962.4	763562.5	32.38615	-103.613	0.01	0.34	
50	0.081	294.71	-3632.5	50	0.01	-0.02	504962.4	763562.5	32.38615	-103.613	0.01	0.34	
52	0.088	294.71	-3630.5	52	0.01	-0.02	504962.4	763562.5	32.38615	-103.613	0.01	0.34	
54	0.094	294.71	-3628.5	54	0.01	-0.02	504962.4	763562.5	32.38615	-103.613	0.01	0.34	
56	0.101	294.71	-3626.5	56	0.01	-0.02	504962.4	763562.5	32.38615	-103.613	0.01	0.34	
58	0.108	294.71	-3624.5	58	0.01	-0.03	504962.4	763562.5	32.38615	-103.613	0.01	0.34	
60	0.115	294.71	-3622.5	60	0.01	-0.03	504962.4	763562.5	32.38615	-103.613	0.02	0.34	
62	0.122	294.71	-3620.5	62	0.02	-0.03	504962.4	763562.5	32.38615	-103.613	0.02	0.34	
64	0.129	294.71	-3618.5	64	0.02	-0.04	504962.4	763562.5	32.38615	-103.613	0.02	0.34	
66	0.136	294.71	-3616.5	66	0.02	-0.04	504962.4	763562.5	32.38615	-103.613	0.02	0.34	
68	0.142	294.71	-3614.5	68	0.02	-0.05	504962.4	763562.5	32.38615	-103.613	0.02	0.34	
70	0.149	294.71	-3612.5	70	0.02	-0.05	504962.4	763562.5	32.38615	-103.613	0.03	0.34	
72	0.156	294.71	-3610.5	72	0.03	-0.06	504962.4	763562.5	32.38615	-103.613	0.03	0.34	
74	0.163	294.71	-3608.5	74	0.03	-0.06	504962.4	763562.5	32.38615	-103.613	0.03	0.34	
76	0.17	294.71	-3606.5	76	0.03	-0.07	504962.4	763562.5	32.38615	-103.613	0.03	0.34	
78	0.177	294.71	-3604.5	78	0.03	-0.07	504962.4	763562.5	32.38615	-103.613	0.04	0.34	
80	0.184	294.71	-3602.5	80	0.04	-0.08	504962.4	763562.5	32.38615	-103.613	0.04	0.34	
82	0.19	294.71	-3600.5	82	0.04	-0.08	504962.4	763562.5	32.38615	-103.613	0.04	0.34	
84	0.197	294.71	-3598.5	84	0.04	-0.09	504962.4	763562.5	32.38615	-103.613	0.05	0.34	
86	0.204	294.71	-3596.5	86	0.04	-0.1	504962.4	763562.4	32.38615	-103.613	0.05	0.34	
88	0.211	294.71	-3594.5	88	0.05	-0.1	504962.4	763562.4	32.38615	-103.613	0.05	0.34	
90	0.218	294.71	-3592.5	90	0.05	-0.11	504962.4	763562.4	32.38615	-103.613	0.06	0.34	
92	0.225	294.71	-3590.5	92	0.05	-0.12	504962.4	763562.4	32.38615	-103.613	0.06	0.34	
94	0.232	294.71	-3588.5	94	0.06	-0.12	504962.4	763562.4	32.38615	-103.613	0.06	0.34	
96	0.239	294.71	-3586.5	96	0.06	-0.13	504962.4	763562.4	32.38615	-103.613	0.07	0.34	
98	0.245	294.71	-3584.5	98	0.06	-0.14	504962.4	763562.4	32.38615	-103.613	0.07	0.34	
100	0.252	294.71	-3582.5	100	0.07	-0.15	504962.5	763562.4	32.38615	-103.613	0.08	0.34	
102	0.259	294.71	-3580.5	102	0.07	-0.16	504962.5	763562.4	32.38615	-103.613	0.08	0.34	
104	0.266	294.71	-3578.5	104	0.08	-0.16	504962.5	763562.4	32.38615	-103.613	0.08	0.34	
106	0.273	294.71	-3576.5	106	0.08	-0.17	504962.5	763562.4	32.38615	-103.613	0.09	0.34	
108	0.28	294.71	-3574.5	108	0.08	-0.18	504962.5	763562.4	32.38615	-103.613	0.09	0.34	
110	0.287	294.71	-3572.5	110	0.09	-0.19	504962.5	763562.4	32.38615	-103.613	0.1	0.34	

112	0.293	294.71	-3570.5	112	0.09	-0.2	504962.5	763562.3	32.38616	-103.613	0.1	0.34
114	0.3	294.71	-3568.5	114	0.1	-0.21	504962.5	763562.3	32.38616	-103.613	0.11	0.34
116	0.307	294.71	-3566.5	116	0.1	-0.22	504962.5	763562.3	32.38616	-103.613	0.11	0.34
118	0.314	294.71	-3564.5	118	0.1	-0.23	504962.5	763562.3	32.38616	-103.613	0.12	0.34
120	0.321	294.71	-3562.5	120	0.11	-0.24	504962.5	763562.3	32.38616	-103.613	0.12	0.34
122	0.328	294.71	-3560.5	122	0.11	-0.25	504962.5	763562.3	32.38616	-103.613	0.13	0.34
124	0.335	294.71	-3558.5	124	0.12	-0.26	504962.5	763562.3	32.38616	-103.613	0.13	0.34
126	0.342	294.71	-3556.5	126	0.12	-0.27	504962.5	763562.3	32.38616	-103.613	0.14	0.34
128	0.348	294.71	-3554.5	128	0.13	-0.28	504962.5	763562.3	32.38616	-103.613	0.14	0.34
130	0.355	294.71	-3552.5	130	0.13	-0.29	504962.5	763562.3	32.38616	-103.613	0.15	0.34
132	0.362	294.71	-3550.5	132	0.14	-0.3	504962.5	763562.2	32.38616	-103.613	0.16	0.34
134	0.369	294.71	-3548.5	134	0.14	-0.31	504962.5	763562.2	32.38616	-103.613	0.16	0.34
136	0.376	294.71	-3546.5	136	0.15	-0.33	504962.5	763562.2	32.38616	-103.613	0.17	0.34
138	0.383	294.71	-3544.5	138	0.16	-0.34	504962.5	763562.2	32.38616	-103.613	0.17	0.34
140	0.39	294.71	-3542.5	140	0.16	-0.35	504962.5	763562.2	32.38616	-103.613	0.18	0.34
142	0.396	294.71	-3540.5	142	0.17	-0.36	504962.6	763562.2	32.38616	-103.613	0.19	0.34
144	0.403	294.71	-3538.5	144	0.17	-0.38	504962.6	763562.2	32.38616	-103.613	0.19	0.34
146	0.41	294.71	-3536.5	146	0.18	-0.39	504962.6	763562.2	32.38616	-103.613	0.2	0.34
148	0.417	294.71	-3534.5	148	0.18	-0.4	504962.6	763562.1	32.38616	-103.613	0.21	0.34
150	0.424	294.71	-3532.5	150	0.19	-0.42	504962.6	763562.1	32.38616	-103.613	0.21	0.34
152	0.431	294.71	-3530.5	152	0.2	-0.43	504962.6	763562.1	32.38616	-103.613	0.22	0.34
154	0.438	294.71	-3528.5	154	0.2	-0.44	504962.6	763562.1	32.38616	-103.613	0.23	0.34
156	0.444	294.71	-3526.5	156	0.21	-0.46	504962.6	763562.1	32.38616	-103.613	0.23	0.34
158	0.451	294.71	-3524.5	158	0.22	-0.47	504962.6	763562.1	32.38616	-103.613	0.24	0.34
160	0.458	294.71	-3522.5	160	0.22	-0.48	504962.6	763562.1	32.38616	-103.613	0.25	0.34
162	0.465	294.71	-3520.5	162	0.23	-0.5	504962.6	763562	32.38616	-103.613	0.26	0.34
164	0.472	294.71	-3518.5	164	0.24	-0.51	504962.6	763562	32.38616	-103.613	0.26	0.34
166	0.479	294.71	-3516.5	166	0.24	-0.53	504962.6	763562	32.38616	-103.613	0.27	0.34
168	0.486	294.71	-3514.5	168	0.25	-0.54	504962.6	763562	32.38616	-103.613	0.28	0.34
170	0.493	294.71	-3512.5	170	0.26	-0.56	504962.6	763562	32.38616	-103.613	0.29	0.34
172	0.499	294.71	-3510.5	172	0.27	-0.58	504962.7	763562	32.38616	-103.613	0.3	0.34
174	0.506	294.71	-3508.5	174	0.27	-0.59	504962.7	763562	32.38616	-103.613	0.3	0.34
176	0.513	294.71	-3506.5	176	0.28	-0.61	504962.7	763561.9	32.38616	-103.613	0.31	0.34
178	0.52	294.71	-3504.5	178	0.29	-0.62	504962.7	763561.9	32.38616	-103.613	0.32	0.34
180	0.52	294.71	-3502.5	180	0.29	-0.64	504962.7	763561.9	32.38616	-103.613	0.33	0
182	0.52	294.71	-3500.5	182	0.3	-0.66	504962.7	763561.9	32.38616	-103.613	0.34	0
184	0.52	294.71	-3498.5	184	0.31	-0.67	504962.7	763561.9	32.38616	-103.613	0.35	0
186	0.526	294.551	-3496.5	186	0.32	-0.69	504962.7	763561.9	32.38616	-103.613	0.35	0.32
188	0.528	294.512	-3494.5	188	0.33	-0.71	504962.7	763561.8	32.38616	-103.613	0.36	0.08
190	0.529	294.473	-3492.5	190	0.33	-0.72	504962.7	763561.8	32.38616	-103.613	0.37	0.08
192	0.531	294.434	-3490.5	192	0.34	-0.74	504962.7	763561.8	32.38616	-103.613	0.38	0.08
194	0.533	294.396	-3488.5	194	0.35	-0.76	504962.7	763561.8	32.38616	-103.613	0.39	0.08
196	0.534	294.357	-3486.5	196	0.36	-0.78	504962.7	763561.8	32.38616	-103.613	0.4	0.08
198	0.536	294.319	-3484.5	198	0.36	-0.79	504962.7	763561.8	32.38616	-103.613	0.41	0.08
200	0.537	294.282	-3482.5	200	0.37	-0.81	504962.8	763561.7	32.38616	-103.613	0.41	0.08
202	0.539	294.244	-3480.5	202	0.38	-0.83	504962.8	763561.7	32.38616	-103.613	0.42	0.08
204	0.541	294.207	-3478.5	204	0.39	-0.84	504962.8	763561.7	32.38616	-103.613	0.43	0.08
206	0.542	294.169	-3476.5	206	0.39	-0.86	504962.8	763561.7	32.38616	-103.613	0.44	0.08
208	0.544	294.133	-3474.5	208	0.4	-0.88	504962.8	763561.7	32.38616	-103.613	0.45	0.08
210	0.545	294.096	-3472.5	210	0.41	-0.9	504962.8	763561.6	32.38616	-103.613	0.46	0.08
212	0.547	294.059	-3470.5	212	0.42	-0.91	504962.8	763561.6	32.38616	-103.613	0.47	0.08
214	0.548	294.023	-3468.5	214	0.43	-0.93	504962.8	763561.6	32.38616	-103.613	0.48	0.08
216	0.55	293.987	-3466.5	216	0.43	-0.95	504962.8	763561.6	32.38616	-103.613	0.48	0.08
218	0.552	293.951	-3464.5	218	0.44	-0.97	504962.8	763561.6	32.38616	-103.613	0.49	0.08
220	0.553	293.915	-3462.5	220	0.45	-0.98	504962.8	763561.6	32.38616	-103.613	0.5	0.08
222	0.555	293.88	-3460.5	222	0.46	-1	504962.8	763561.5	32.38616	-103.613	0.51	0.08
224	0.556	293.845	-3458.5	224	0.46	-1.02	504962.8	763561.5	32.38616	-103.613	0.52	0.08
226	0.558	293.81	-3456.5	226	0.47	-1.04	504962.9	763561.5	32.38616	-103.613	0.53	0.08
228	0.559	293.775	-3454.5	228	0.48	-1.05	504962.9	763561.5	32.38616	-103.613	0.54	0.08
230	0.561	293.74	-3452.5	230	0.49	-1.07	504962.9	763561.5	32.38616	-103.613	0.55	0.08
232	0.563	293.706	-3450.5	232	0.5	-1.09	504962.9	763561.5	32.38616	-103.613	0.55	0.08
234	0.564	293.671	-3448.5	234	0.5	-1.11	504962.9	763561.4	32.38616	-103.613	0.56	0.08
236	0.566	293.637	-3446.5	236	0.51	-1.13	504962.9	763561.4	32.38616	-103.613	0.57	0.08
238	0.567	293.603	-3444.5	238	0.52	-1.14	504962.9	763561.4	32.38616	-103.613	0.58	0.08
240	0.569	293.57	-3442.5	240	0.53	-1.16	504962.9	763561.4	32.38616	-103.613	0.59	0.08
242	0.571	293.536	-3440.5	242	0.54	-1.18	504962.9	763561.4	32.38616	-103.613	0.6	0.08
244	0.572	293.503	-3438.51	243.99	0.54	-1.2	504962.9	763561.3	32.38616	-103.613	0.61	0.08
246	0.574	293.47	-3436.51	245.99	0.55	-1.22	504962.9	763561.3	32.38616	-103.613	0.62	0.08
248	0.575	293.437	-3434.51	247.99	0.56	-1.24	504962.9	763561.3	32.38616	-103.613	0.63	0.08
250	0.577	293.404	-3432.51	249.99	0.57	-1.25	504963	763561.3	32.38616	-103.613	0.64	0.08
252	0.579	293.371	-3430.51	251.99	0.58	-1.27	504963	763561.3	32.38616	-103.613	0.64	0.08
254	0.58	293.339	-3428.51	253.99	0.58	-1.29	504963	763561.3	32.38616	-103.613	0.65	0.08
256	0.582	293.307	-3426.51	255.99	0.59	-1.31	504963	763561.2	32.38616	-103.613	0.66	0.08
258	0.583	293.274	-3424.51	257.99	0.6	-1.33	504963	763561.2	32.38616	-103.613	0.67	0.08
260	0.585	293.243	-3422.51	259.99	0.61	-1.35	504963	763561.2	32.38616	-103.613	0.68	0.08
262	0.586	293.211	-3420.51	261.99	0.62	-1.37	504963	763561.2	32.38616	-103.613	0.69	0.08
264	0.588	293.179	-3418.51	263.99	0.62	-1.38	504963	763561.2	32.38616	-103.613	0.7	0.08
266	0.59	293.148	-3416.51	265.99	0.63	-1.4	504963	763561.1	32.38616	-103.613	0.71	0.08
268	0.59	293.14	-3414.51	267.99	0.64	-1.42	504963	763561.1	32.38616	-103.613	0.72	0.02
270	0.598	292.93	-3412.51	269.99	0.65	-1.44	504963	763561.1	32.38616	-103.613	0.73	0.42
272	0.603	292.813	-3410.51	271.99	0.66	-1.46	504963	763561.1	32.38616	-103.613	0.73	0.24

274	0.607	292.698	-3408.51	273.99	0.66	-1.48	504963	763561.1	32.38616	-103.613	0.74	0.24
276	0.612	292.584	-3406.51	275.99	0.67	-1.5	504963.1	763561	32.38616	-103.613	0.75	0.24
278	0.617	292.472	-3404.51	277.99	0.68	-1.52	504963.1	763561	32.38616	-103.613	0.76	0.24
280	0.621	292.362	-3402.51	279.99	0.69	-1.54	504963.1	763561	32.38616	-103.613	0.77	0.24
282	0.626	292.253	-3400.51	281.99	0.7	-1.56	504963.1	763561	32.38616	-103.613	0.78	0.24
284	0.631	292.146	-3398.51	283.99	0.71	-1.58	504963.1	763561	32.38616	-103.613	0.79	0.24
286	0.635	292.04	-3396.51	285.99	0.71	-1.6	504963.1	763560.9	32.38616	-103.613	0.8	0.24
288	0.64	291.936	-3394.51	287.99	0.72	-1.62	504963.1	763560.9	32.38616	-103.613	0.81	0.24
290	0.645	291.834	-3392.51	289.99	0.73	-1.64	504963.1	763560.9	32.38616	-103.613	0.82	0.24
292	0.649	291.733	-3390.51	291.99	0.74	-1.66	504963.1	763560.9	32.38616	-103.613	0.83	0.24
294	0.654	291.633	-3388.51	293.99	0.75	-1.68	504963.1	763560.9	32.38616	-103.613	0.84	0.24
296	0.658	291.535	-3386.51	295.99	0.76	-1.71	504963.1	763560.8	32.38616	-103.613	0.85	0.24
298	0.663	291.438	-3384.51	297.99	0.76	-1.73	504963.1	763560.8	32.38616	-103.613	0.86	0.24
300	0.668	291.343	-3382.51	299.99	0.77	-1.75	504963.2	763560.8	32.38616	-103.613	0.87	0.24
302	0.672	291.248	-3380.51	301.99	0.78	-1.77	504963.2	763560.8	32.38616	-103.613	0.88	0.24
304	0.677	291.156	-3378.51	303.99	0.79	-1.79	504963.2	763560.8	32.38616	-103.613	0.89	0.24
306	0.682	291.064	-3376.51	305.99	0.8	-1.81	504963.2	763560.7	32.38616	-103.613	0.9	0.24
308	0.686	290.974	-3374.51	307.99	0.81	-1.84	504963.2	763560.7	32.38616	-103.613	0.91	0.24
310	0.691	290.885	-3372.51	309.99	0.82	-1.86	504963.2	763560.7	32.38616	-103.613	0.92	0.24
312	0.696	290.797	-3370.51	311.99	0.82	-1.88	504963.2	763560.7	32.38616	-103.613	0.93	0.24
314	0.7	290.71	-3368.51	313.99	0.83	-1.9	504963.2	763560.6	32.38616	-103.613	0.94	0.24
316	0.705	290.624	-3366.51	315.99	0.84	-1.93	504963.2	763560.6	32.38616	-103.613	0.94	0.24
318	0.71	290.54	-3364.51	317.99	0.85	-1.95	504963.2	763560.6	32.38616	-103.613	0.95	0.24
320	0.715	290.457	-3362.51	319.99	0.86	-1.97	504963.2	763560.6	32.38616	-103.613	0.96	0.24
322	0.719	290.374	-3360.51	321.99	0.87	-2	504963.3	763560.5	32.38616	-103.613	0.97	0.24
324	0.724	290.293	-3358.51	323.99	0.88	-2.02	504963.3	763560.5	32.38616	-103.613	0.98	0.24
326	0.729	290.213	-3356.51	325.99	0.89	-2.05	504963.3	763560.5	32.38616	-103.613	0.99	0.24
328	0.733	290.134	-3354.51	327.99	0.89	-2.07	504963.3	763560.5	32.38616	-103.613	1	0.24
330	0.738	290.056	-3352.51	329.99	0.9	-2.09	504963.3	763560.5	32.38616	-103.613	1.02	0.24
332	0.743	289.979	-3350.51	331.99	0.91	-2.12	504963.3	763560.4	32.38616	-103.613	1.03	0.24
334	0.747	289.902	-3348.51	333.99	0.92	-2.14	504963.3	763560.4	32.38616	-103.613	1.04	0.24
336	0.752	289.827	-3346.51	335.99	0.93	-2.17	504963.3	763560.4	32.38616	-103.613	1.05	0.24
338	0.757	289.753	-3344.51	337.99	0.94	-2.19	504963.3	763560.4	32.38616	-103.613	1.06	0.24
340	0.761	289.679	-3342.51	339.99	0.95	-2.22	504963.3	763560.3	32.38616	-103.613	1.07	0.24
342	0.766	289.607	-3340.51	341.99	0.96	-2.24	504963.3	763560.3	32.38616	-103.613	1.08	0.24
344	0.771	289.535	-3338.51	343.99	0.97	-2.27	504963.4	763560.3	32.38616	-103.613	1.09	0.24
346	0.775	289.465	-3336.51	345.99	0.97	-2.29	504963.4	763560.3	32.38616	-103.613	1.1	0.24
348	0.78	289.395	-3334.51	347.99	0.98	-2.32	504963.4	763560.2	32.38616	-103.613	1.11	0.24
350	0.785	289.326	-3332.51	349.99	0.99	-2.34	504963.4	763560.2	32.38616	-103.613	1.12	0.24
352	0.79	289.258	-3330.51	351.99	1	-2.37	504963.4	763560.2	32.38616	-103.613	1.13	0.24
354	0.794	289.19	-3328.51	353.99	1.01	-2.4	504963.4	763560.1	32.38616	-103.613	1.14	0.24
356	0.799	289.124	-3326.51	355.99	1.02	-2.42	504963.4	763560.1	32.38616	-103.613	1.15	0.24
358	0.804	289.058	-3324.51	357.99	1.03	-2.45	504963.4	763560.1	32.38616	-103.613	1.16	0.24
360	0.808	288.993	-3322.51	359.99	1.04	-2.47	504963.4	763560.1	32.38616	-103.613	1.17	0.24
362	0.81	288.97	-3320.51	361.99	1.05	-2.5	504963.4	763560	32.38616	-103.613	1.18	0.08
364	0.817	288.9	-3318.51	363.99	1.06	-2.53	504963.4	763560	32.38616	-103.613	1.19	0.35
366	0.821	288.858	-3316.51	365.99	1.07	-2.56	504963.5	763560	32.38616	-103.613	1.2	0.21
368	0.825	288.817	-3314.51	367.99	1.08	-2.58	504963.5	763560	32.38616	-103.613	1.21	0.21
370	0.83	288.776	-3312.51	369.99	1.08	-2.61	504963.5	763559.9	32.38616	-103.613	1.22	0.21
372	0.834	288.735	-3310.51	371.99	1.09	-2.64	504963.5	763559.9	32.38616	-103.613	1.23	0.21
374	0.838	288.695	-3308.51	373.99	1.1	-2.67	504963.5	763559.9	32.38616	-103.613	1.25	0.21
376	0.842	288.655	-3306.51	375.99	1.11	-2.69	504963.5	763559.9	32.38616	-103.613	1.26	0.21
378	0.847	288.616	-3304.52	377.98	1.12	-2.72	504963.5	763559.8	32.38616	-103.613	1.27	0.21
380	0.851	288.576	-3302.52	379.98	1.13	-2.75	504963.5	763559.8	32.38616	-103.613	1.28	0.21
382	0.855	288.538	-3300.52	381.98	1.14	-2.78	504963.5	763559.8	32.38616	-103.613	1.29	0.21
384	0.859	288.5	-3298.52	383.98	1.15	-2.81	504963.5	763559.7	32.38616	-103.613	1.3	0.21
386	0.864	288.462	-3296.52	385.98	1.16	-2.83	504963.5	763559.7	32.38616	-103.613	1.31	0.21
388	0.868	288.424	-3294.52	387.98	1.17	-2.86	504963.6	763559.7	32.38616	-103.613	1.32	0.21
390	0.872	288.387	-3292.52	389.98	1.18	-2.89	504963.6	763559.7	32.38616	-103.613	1.33	0.21
392	0.876	288.35	-3290.52	391.98	1.19	-2.92	504963.6	763559.6	32.38616	-103.613	1.35	0.21
394	0.881	288.314	-3288.52	393.98	1.2	-2.95	504963.6	763559.6	32.38616	-103.613	1.36	0.21
396	0.885	288.278	-3286.52	395.98	1.21	-2.98	504963.6	763559.6	32.38616	-103.613	1.37	0.21
398	0.889	288.242	-3284.52	397.98	1.22	-3.01	504963.6	763559.5	32.38616	-103.613	1.38	0.21
400	0.893	288.207	-3282.52	399.98	1.23	-3.04	504963.6	763559.5	32.38616	-103.613	1.39	0.21
402	0.898	288.172	-3280.52	401.98	1.24	-3.07	504963.6	763559.5	32.38616	-103.613	1.4	0.21
404	0.902	288.137	-3278.52	403.98	1.25	-3.1	504963.6	763559.4	32.38616	-103.613	1.41	0.21
406	0.906	288.103	-3276.52	405.98	1.26	-3.13	504963.6	763559.4	32.38616	-103.613	1.42	0.21
408	0.91	288.068	-3274.52	407.98	1.27	-3.16	504963.7	763559.4	32.38616	-103.613	1.44	0.21
410	0.914	288.035	-3272.52	409.98	1.28	-3.19	504963.7	763559.4	32.38616	-103.613	1.45	0.21
412	0.919	288.001	-3270.52	411.98	1.29	-3.22	504963.7	763559.3	32.38616	-103.613	1.46	0.21
414	0.923	287.968	-3268.52	413.98	1.3	-3.25	504963.7	763559.3	32.38616	-103.613	1.47	0.21
416	0.927	287.935	-3266.52	415.98	1.31	-3.28	504963.7	763559.3	32.38616	-103.613	1.48	0.21
418	0.931	287.903	-3264.52	417.98	1.32	-3.31	504963.7	763559.2	32.38616	-103.613	1.49	0.21
420	0.936	287.87	-3262.52	419.98	1.33	-3.34	504963.7	763559.2	32.38616	-103.613	1.51	0.21
422	0.94	287.838	-3260.52	421.98	1.34	-3.37	504963.7	763559.2	32.38616	-103.613	1.52	0.21
424	0.944	287.807	-3258.52	423.98	1.35	-3.4	504963.7	763559.1	32.38616	-103.613	1.53	0.21
426	0.948	287.775	-3256.52	425.98	1.36	-3.44	504963.7	763559.1	32.38616	-103.613	1.54	0.21
428	0.953	287.744	-3254.52	427.98	1.37	-3.47	504963.8	763559.1	32.38616	-103.613	1.55	0.21
430	0.957	287.714	-3252.52	429.98	1.38	-3.5	504963.8	763559	32.38616	-103.613	1.56	0.21
432	0.961	287.683	-3250.52	431.98	1.39	-3.53	504963.8	763559	32.38616	-103.613	1.58	0.21
434	0.965	287.653	-3248.52	433.98	1.4	-3.56	504963.8	763559	32.38616	-103.613	1.59	0.21

436	0.97	287.623	-3246.52	435.98	1.41	-3.59	504963.8	763559	32.38616	-103.613	1.6	0.21
438	0.974	287.593	-3244.52	437.98	1.42	-3.63	504963.8	763558.9	32.38616	-103.613	1.61	0.21
440	0.978	287.563	-3242.52	439.98	1.43	-3.66	504963.8	763558.9	32.38616	-103.613	1.62	0.21
442	0.982	287.534	-3240.52	441.98	1.44	-3.69	504963.8	763558.9	32.38616	-103.613	1.64	0.21
444	0.987	287.505	-3238.52	443.98	1.45	-3.72	504963.8	763558.8	32.38616	-103.613	1.65	0.21
446	0.991	287.476	-3236.52	445.98	1.46	-3.76	504963.8	763558.8	32.38616	-103.613	1.66	0.21
448	0.995	287.448	-3234.52	447.98	1.47	-3.79	504963.9	763558.8	32.38616	-103.613	1.67	0.21
450	0.999	287.42	-3232.52	449.98	1.48	-3.82	504963.9	763558.7	32.38616	-103.613	1.68	0.21
452	1.004	287.392	-3230.52	451.98	1.49	-3.86	504963.9	763558.7	32.38616	-103.613	1.7	0.21
454	1.008	287.364	-3228.53	453.97	1.5	-3.89	504963.9	763558.7	32.38616	-103.613	1.71	0.21
456	1.01	287.35	-3226.53	455.97	1.51	-3.92	504963.9	763558.6	32.38616	-103.613	1.72	0.11
458	1.01	287.35	-3224.53	457.97	1.52	-3.96	504963.9	763558.6	32.38616	-103.613	1.73	0
460	1.01	287.35	-3222.53	459.97	1.53	-3.99	504963.9	763558.6	32.38616	-103.613	1.75	0
462	1.014	287.641	-3220.53	461.97	1.54	-4.03	504963.9	763558.5	32.38616	-103.613	1.76	0.31
464	1.015	287.723	-3218.53	463.97	1.55	-4.06	504963.9	763558.5	32.38616	-103.613	1.77	0.09
466	1.016	287.806	-3216.53	465.97	1.56	-4.09	504963.9	763558.5	32.38616	-103.613	1.78	0.09
468	1.017	287.888	-3214.53	467.97	1.58	-4.13	504964	763558.4	32.38616	-103.613	1.8	0.09
470	1.018	287.971	-3212.53	469.97	1.59	-4.16	504964	763558.4	32.38616	-103.613	1.81	0.09
472	1.019	288.053	-3210.53	471.97	1.6	-4.19	504964	763558.4	32.38616	-103.613	1.82	0.09
474	1.02	288.134	-3208.53	473.97	1.61	-4.23	504964	763558.3	32.38616	-103.613	1.84	0.09
476	1.021	288.216	-3206.53	475.97	1.62	-4.26	504964	763558.3	32.38616	-103.613	1.85	0.09
478	1.022	288.298	-3204.53	477.97	1.63	-4.3	504964	763558.2	32.38616	-103.613	1.86	0.09
480	1.023	288.379	-3202.53	479.97	1.64	-4.33	504964	763558.2	32.38616	-103.613	1.87	0.09
482	1.024	288.46	-3200.53	481.97	1.65	-4.36	504964	763558.2	32.38616	-103.613	1.89	0.09
484	1.025	288.541	-3198.53	483.97	1.66	-4.4	504964	763558.1	32.38616	-103.613	1.9	0.09
486	1.026	288.622	-3196.53	485.97	1.68	-4.43	504964.1	763558.1	32.38616	-103.613	1.91	0.09
488	1.027	288.703	-3194.53	487.97	1.69	-4.47	504964.1	763558.1	32.38616	-103.613	1.93	0.09
490	1.028	288.783	-3192.53	489.97	1.7	-4.5	504964.1	763558	32.38616	-103.613	1.94	0.09
492	1.029	288.864	-3190.53	491.97	1.71	-4.53	504964.1	763558	32.38616	-103.613	1.95	0.09
494	1.03	288.944	-3188.53	493.97	1.72	-4.57	504964.1	763558	32.38616	-103.613	1.97	0.09
496	1.031	289.024	-3186.53	495.97	1.73	-4.6	504964.1	763557.9	32.38616	-103.613	1.98	0.09
498	1.032	289.104	-3184.53	497.97	1.75	-4.64	504964.1	763557.9	32.38616	-103.613	1.99	0.09
500	1.033	289.184	-3182.53	499.97	1.76	-4.67	504964.1	763557.9	32.38616	-103.613	2.01	0.09
502	1.034	289.263	-3180.53	501.97	1.77	-4.7	504964.2	763557.8	32.38616	-103.613	2.02	0.09
504	1.035	289.343	-3178.53	503.97	1.78	-4.74	504964.2	763557.8	32.38616	-103.613	2.04	0.09
506	1.037	289.422	-3176.53	505.97	1.79	-4.77	504964.2	763557.8	32.38616	-103.613	2.05	0.09
508	1.038	289.501	-3174.53	507.97	1.81	-4.81	504964.2	763557.7	32.38616	-103.613	2.06	0.09
510	1.039	289.58	-3172.53	509.97	1.82	-4.84	504964.2	763557.7	32.38616	-103.613	2.08	0.09
512	1.04	289.659	-3170.53	511.97	1.83	-4.87	504964.2	763557.7	32.38616	-103.613	2.09	0.09
514	1.041	289.737	-3168.53	513.97	1.84	-4.91	504964.2	763557.6	32.38616	-103.613	2.11	0.09
516	1.042	289.816	-3166.54	515.96	1.85	-4.94	504964.2	763557.6	32.38616	-103.613	2.12	0.09
518	1.043	289.894	-3164.54	517.96	1.87	-4.98	504964.3	763557.6	32.38616	-103.613	2.13	0.09
520	1.044	289.972	-3162.54	519.96	1.88	-5.01	504964.3	763557.5	32.38616	-103.613	2.15	0.09
522	1.045	290.05	-3160.54	521.96	1.89	-5.05	504964.3	763557.5	32.38616	-103.613	2.16	0.09
524	1.046	290.128	-3158.54	523.96	1.9	-5.08	504964.3	763557.5	32.38616	-103.613	2.18	0.09
526	1.047	290.205	-3156.54	525.96	1.92	-5.11	504964.3	763557.4	32.38616	-103.613	2.19	0.09
528	1.048	290.283	-3154.54	527.96	1.93	-5.15	504964.3	763557.4	32.38616	-103.613	2.21	0.09
530	1.049	290.36	-3152.54	529.96	1.94	-5.18	504964.3	763557.4	32.38616	-103.613	2.22	0.09
532	1.051	290.437	-3150.54	531.96	1.95	-5.22	504964.3	763557.3	32.38616	-103.613	2.23	0.09
534	1.052	290.514	-3148.54	533.96	1.97	-5.25	504964.4	763557.3	32.38616	-103.613	2.25	0.09
536	1.053	290.591	-3146.54	535.96	1.98	-5.29	504964.4	763557.3	32.38616	-103.613	2.26	0.09
538	1.054	290.667	-3144.54	537.96	1.99	-5.32	504964.4	763557.2	32.38616	-103.613	2.28	0.09
540	1.055	290.744	-3142.54	539.96	2.01	-5.35	504964.4	763557.2	32.38616	-103.613	2.29	0.09
542	1.056	290.82	-3140.54	541.96	2.02	-5.39	504964.4	763557.2	32.38616	-103.613	2.31	0.09
544	1.057	290.896	-3138.54	543.96	2.03	-5.42	504964.4	763557.1	32.38616	-103.613	2.32	0.09
546	1.058	290.972	-3136.54	545.96	2.05	-5.46	504964.4	763557.1	32.38616	-103.613	2.34	0.09
548	1.059	291.048	-3134.54	547.96	2.06	-5.49	504964.4	763557.1	32.38616	-103.613	2.35	0.09
550	1.06	291.09	-3132.54	549.96	2.07	-5.53	504964.5	763557	32.38616	-103.613	2.37	0.05
552	1.06	291.09	-3130.54	551.96	2.09	-5.56	504964.5	763557	32.38616	-103.613	2.38	0
554	1.054	291.012	-3128.54	553.96	2.1	-5.6	504964.5	763556.9	32.38616	-103.613	2.4	0.32
556	1.051	290.979	-3126.54	555.96	2.11	-5.63	504964.5	763556.9	32.38616	-103.613	2.41	0.13
558	1.049	290.947	-3124.54	557.96	2.13	-5.66	504964.5	763556.9	32.38616	-103.613	2.43	0.13
560	1.046	290.914	-3122.54	559.96	2.14	-5.7	504964.5	763556.8	32.38616	-103.613	2.44	0.13
562	1.044	290.882	-3120.54	561.96	2.15	-5.73	504964.5	763556.8	32.38616	-103.613	2.46	0.13
564	1.041	290.849	-3118.54	563.96	2.16	-5.77	504964.5	763556.8	32.38616	-103.613	2.47	0.13
566	1.038	290.816	-3116.54	565.96	2.18	-5.8	504964.6	763556.7	32.38616	-103.613	2.49	0.13
568	1.036	290.783	-3114.54	567.96	2.19	-5.83	504964.6	763556.7	32.38616	-103.613	2.5	0.13
570	1.033	290.749	-3112.54	569.96	2.2	-5.87	504964.6	763556.7	32.38616	-103.613	2.52	0.13
572	1.031	290.716	-3110.54	571.96	2.22	-5.9	504964.6	763556.6	32.38616	-103.613	2.53	0.13
574	1.028	290.682	-3108.54	573.96	2.23	-5.94	504964.6	763556.6	32.38616	-103.613	2.55	0.13
576	1.026	290.648	-3106.55	575.95	2.24	-5.97	504964.6	763556.6	32.38616	-103.613	2.56	0.13
578	1.023	290.614	-3104.55	577.95	2.25	-6	504964.6	763556.5	32.38616	-103.613	2.58	0.13
580	1.021	290.58	-3102.55	579.95	2.27	-6.04	504964.7	763556.5	32.38616	-103.613	2.59	0.13
582	1.018	290.546	-3100.55	581.95	2.28	-6.07	504964.7	763556.5	32.38616	-103.613	2.6	0.13
584	1.015	290.511	-3098.55	583.95	2.29	-6.1	504964.7	763556.4	32.38616	-103.613	2.62	0.13
586	1.013	290.476	-3096.55	585.95	2.3	-6.14	504964.7	763556.4	32.38616	-103.613	2.63	0.13
588	1.01	290.441	-3094.55	587.95	2.32	-6.17	504964.7	763556.4	32.38616	-103.613	2.65	0.13
590	1.008	290.406	-3092.55	589.95	2.33	-6.2	504964.7	763556.3	32.38616	-103.613	2.66	0.13
592	1.005	290.371	-3090.55	591.95	2.34	-6.23	504964.7	763556.3	32.38616	-103.613	2.67	0.13
594	1.003	290.336	-3088.55	593.95	2.35	-6.27	504964.7	763556.3	32.38616	-103.613	2.69	0.13
596	1	290.3	-3086.55	595.95	2.36	-6.3	504964.7	763556.2	32.38616	-103.613	2.7	0.13

598	0.998	290.264	-3084.55	597.95	2.38	-6.33	504964.8	763556.2	32.38616	-103.613	2.72	0.13
600	0.995	290.228	-3082.55	599.95	2.39	-6.37	504964.8	763556.2	32.38616	-103.613	2.73	0.13
602	0.993	290.192	-3080.55	601.95	2.4	-6.4	504964.8	763556.1	32.38616	-103.613	2.74	0.13
604	0.99	290.156	-3078.55	603.95	2.41	-6.43	504964.8	763556.1	32.38616	-103.613	2.76	0.13
606	0.987	290.119	-3076.55	605.95	2.42	-6.46	504964.8	763556.1	32.38616	-103.613	2.77	0.13
608	0.985	290.083	-3074.55	607.95	2.44	-6.5	504964.8	763556	32.38616	-103.613	2.78	0.13
610	0.982	290.046	-3072.55	609.95	2.45	-6.53	504964.8	763556	32.38616	-103.613	2.8	0.13
612	0.98	290.009	-3070.55	611.95	2.46	-6.56	504964.8	763556	32.38616	-103.613	2.81	0.13
614	0.977	289.971	-3068.55	613.95	2.47	-6.59	504964.9	763556	32.38616	-103.613	2.82	0.13
616	0.975	289.934	-3066.55	615.95	2.48	-6.62	504964.9	763555.9	32.38616	-103.613	2.84	0.13
618	0.972	289.896	-3064.55	617.95	2.49	-6.66	504964.9	763555.9	32.38616	-103.613	2.85	0.13
620	0.97	289.858	-3062.55	619.95	2.51	-6.69	504964.9	763555.9	32.38616	-103.613	2.86	0.13
622	0.967	289.82	-3060.55	621.95	2.52	-6.72	504964.9	763555.8	32.38616	-103.613	2.88	0.13
624	0.965	289.782	-3058.55	623.95	2.53	-6.75	504964.9	763555.8	32.38616	-103.613	2.89	0.13
626	0.962	289.744	-3056.55	625.95	2.54	-6.78	504964.9	763555.8	32.38616	-103.613	2.9	0.13
628	0.96	289.705	-3054.55	627.95	2.55	-6.81	504964.9	763555.7	32.38616	-103.613	2.92	0.13
630	0.957	289.666	-3052.55	629.95	2.56	-6.85	504964.9	763555.7	32.38616	-103.613	2.93	0.13
632	0.954	289.627	-3050.55	631.95	2.57	-6.88	504965	763555.7	32.38616	-103.613	2.94	0.13
634	0.952	289.588	-3048.55	633.95	2.59	-6.91	504965	763555.6	32.38616	-103.613	2.96	0.13
636	0.949	289.548	-3046.55	635.95	2.6	-6.94	504965	763555.6	32.38616	-103.613	2.97	0.13
638	0.947	289.508	-3044.55	637.95	2.61	-6.97	504965	763555.6	32.38616	-103.613	2.98	0.13
640	0.944	289.468	-3042.55	639.95	2.62	-7	504965	763555.5	32.38616	-103.613	2.99	0.13
642	0.942	289.428	-3040.55	641.95	2.63	-7.03	504965	763555.5	32.38616	-103.613	3.01	0.13
644	0.94	289.4	-3038.56	643.94	2.64	-7.06	504965	763555.5	32.38616	-103.613	3.02	0.09
646	0.935	289.391	-3036.56	645.94	2.65	-7.09	504965	763555.5	32.38616	-103.613	3.03	0.26
648	0.931	289.384	-3034.56	647.94	2.66	-7.13	504965	763555.4	32.38616	-103.613	3.04	0.2
650	0.927	289.377	-3032.56	649.94	2.67	-7.16	504965.1	763555.4	32.38616	-103.613	3.06	0.2
652	0.923	289.37	-3030.56	651.94	2.68	-7.19	504965.1	763555.4	32.38616	-103.613	3.07	0.2
654	0.919	289.363	-3028.56	653.94	2.69	-7.22	504965.1	763555.3	32.38616	-103.613	3.08	0.2
656	0.915	289.356	-3026.56	655.94	2.7	-7.25	504965.1	763555.3	32.38616	-103.613	3.09	0.2
658	0.911	289.349	-3024.56	657.94	2.72	-7.28	504965.1	763555.3	32.38616	-103.613	3.11	0.2
660	0.907	289.342	-3022.56	659.94	2.73	-7.31	504965.1	763555.2	32.38616	-103.613	3.12	0.2
662	0.902	289.334	-3020.56	661.94	2.74	-7.34	504965.1	763555.2	32.38616	-103.613	3.13	0.2
664	0.898	289.327	-3018.56	663.94	2.75	-7.37	504965.1	763555.2	32.38616	-103.613	3.14	0.2
666	0.894	289.32	-3016.56	665.94	2.76	-7.4	504965.1	763555.1	32.38616	-103.613	3.15	0.2
668	0.89	289.312	-3014.56	667.94	2.77	-7.43	504965.2	763555.1	32.38616	-103.613	3.17	0.2
670	0.886	289.304	-3012.56	669.94	2.78	-7.45	504965.2	763555.1	32.38616	-103.613	3.18	0.2
672	0.882	289.297	-3010.56	671.94	2.79	-7.48	504965.2	763555.1	32.38616	-103.613	3.19	0.2
674	0.878	289.289	-3008.56	673.94	2.8	-7.51	504965.2	763555	32.38616	-103.613	3.2	0.2
676	0.874	289.281	-3006.56	675.94	2.81	-7.54	504965.2	763555	32.38616	-103.613	3.21	0.2
678	0.87	289.273	-3004.56	677.94	2.82	-7.57	504965.2	763555	32.38616	-103.613	3.22	0.2
680	0.866	289.265	-3002.56	679.94	2.83	-7.6	504965.2	763554.9	32.38616	-103.613	3.24	0.2
682	0.862	289.257	-3000.56	681.94	2.84	-7.63	504965.2	763554.9	32.38616	-103.613	3.25	0.2
684	0.858	289.249	-2998.56	683.94	2.85	-7.66	504965.2	763554.9	32.38616	-103.613	3.26	0.2
686	0.854	289.241	-2996.56	685.94	2.86	-7.68	504965.2	763554.9	32.38616	-103.613	3.27	0.2
688	0.85	289.233	-2994.56	687.94	2.87	-7.71	504965.3	763554.8	32.38616	-103.613	3.28	0.2
690	0.846	289.225	-2992.56	689.94	2.88	-7.74	504965.3	763554.8	32.38616	-103.613	3.29	0.2
692	0.842	289.216	-2990.56	691.94	2.89	-7.77	504965.3	763554.8	32.38616	-103.613	3.3	0.2
694	0.838	289.208	-2988.56	693.94	2.9	-7.8	504965.3	763554.7	32.38616	-103.613	3.31	0.2
696	0.834	289.199	-2986.56	695.94	2.91	-7.82	504965.3	763554.7	32.38616	-103.613	3.33	0.2
698	0.83	289.19	-2984.56	697.94	2.92	-7.85	504965.3	763554.7	32.38616	-103.613	3.34	0.2
700	0.826	289.182	-2982.56	699.94	2.93	-7.88	504965.3	763554.7	32.38616	-103.613	3.35	0.2
702	0.822	289.173	-2980.56	701.94	2.93	-7.91	504965.3	763554.6	32.38616	-103.613	3.36	0.2
704	0.818	289.164	-2978.56	703.94	2.94	-7.93	504965.3	763554.6	32.38616	-103.613	3.37	0.2
706	0.814	289.155	-2976.56	705.94	2.95	-7.96	504965.3	763554.6	32.38616	-103.613	3.38	0.2
708	0.81	289.146	-2974.56	707.94	2.96	-7.99	504965.3	763554.6	32.38616	-103.613	3.39	0.2
710	0.806	289.137	-2972.56	709.94	2.97	-8.01	504965.4	763554.5	32.38616	-103.613	3.4	0.2
712	0.802	289.127	-2970.56	711.94	2.98	-8.04	504965.4	763554.5	32.38616	-103.613	3.41	0.2
714	0.798	289.118	-2968.56	713.94	2.99	-8.07	504965.4	763554.5	32.38616	-103.613	3.42	0.2
716	0.794	289.109	-2966.56	715.94	3	-8.09	504965.4	763554.5	32.38616	-103.613	3.43	0.2
718	0.79	289.099	-2964.56	717.94	3.01	-8.12	504965.4	763554.4	32.38616	-103.613	3.44	0.2
720	0.785	289.089	-2962.56	719.94	3.02	-8.14	504965.4	763554.4	32.38616	-103.613	3.45	0.2
722	0.781	289.08	-2960.56	721.94	3.03	-8.17	504965.4	763554.4	32.38616	-103.613	3.46	0.2
724	0.777	289.07	-2958.56	723.94	3.04	-8.2	504965.4	763554.3	32.38616	-103.613	3.47	0.2
726	0.773	289.06	-2956.56	725.94	3.04	-8.22	504965.4	763554.3	32.38616	-103.613	3.49	0.2
728	0.769	289.05	-2954.56	727.94	3.05	-8.25	504965.4	763554.3	32.38616	-103.613	3.5	0.2
730	0.765	289.04	-2952.56	729.94	3.06	-8.27	504965.4	763554.3	32.38616	-103.613	3.51	0.2
732	0.761	289.029	-2950.56	731.94	3.07	-8.3	504965.5	763554.2	32.38616	-103.613	3.52	0.2
734	0.757	289.019	-2948.56	733.94	3.08	-8.32	504965.5	763554.2	32.38616	-103.613	3.53	0.2
736	0.753	289.008	-2946.57	735.93	3.09	-8.35	504965.5	763554.2	32.38616	-103.613	3.54	0.2
738	0.75	289	-2944.57	737.93	3.1	-8.37	504965.5	763554.2	32.38616	-103.613	3.55	0.16
740	0.75	289	-2942.57	739.93	3.1	-8.4	504965.5	763554.1	32.38616	-103.613	3.56	0
742	0.75	289	-2940.57	741.93	3.11	-8.42	504965.5	763554.1	32.38616	-103.613	3.56	0
744	0.75	289	-2938.57	743.93	3.12	-8.45	504965.5	763554.1	32.38616	-103.613	3.57	0
746	0.751	288.588	-2936.57	745.93	3.13	-8.47	504965.5	763554.1	32.38616	-103.613	3.58	0.27
748	0.751	288.49	-2934.57	747.93	3.14	-8.5	504965.5	763554	32.38616	-103.613	3.59	0.06
750	0.751	288.392	-2932.57	749.93	3.15	-8.52	504965.5	763554	32.38616	-103.613	3.6	0.06
752	0.751	288.294	-2930.57	751.93	3.15	-8.55	504965.5	763554	32.38616	-103.613	3.61	0.06
754	0.751	288.196	-2928.57	753.93	3.16	-8.57	504965.5	763554	32.38616	-103.613	3.62	0.06
756	0.752	288.098	-2926.57	755.93	3.17	-8.6	504965.6	763553.9	32.38616	-103.613	3.63	0.06
758	0.752	288	-2924.57	757.93	3.18	-8.62	504965.6	763553.9	32.38616	-103.613	3.64	0.06

760	0.752	287.903	-2922.57	759.93	3.19	-8.65	504965.6	763553.9	32.38616	-103.613	3.65	0.06
762	0.752	287.805	-2920.57	761.93	3.2	-8.67	504965.6	763553.9	32.38616	-103.613	3.66	0.06
764	0.752	287.707	-2918.57	763.93	3.2	-8.69	504965.6	763553.9	32.38616	-103.613	3.67	0.06
766	0.752	287.61	-2916.57	765.93	3.21	-8.72	504965.6	763553.8	32.38616	-103.613	3.68	0.06
768	0.753	287.512	-2914.57	767.93	3.22	-8.75	504965.6	763553.8	32.38616	-103.613	3.69	0.06
770	0.753	287.415	-2912.57	769.93	3.23	-8.77	504965.6	763553.8	32.38616	-103.613	3.7	0.06
772	0.753	287.317	-2910.57	771.93	3.24	-8.8	504965.6	763553.7	32.38616	-103.613	3.71	0.06
774	0.753	287.22	-2908.57	773.93	3.24	-8.82	504965.6	763553.7	32.38616	-103.613	3.72	0.06
776	0.753	287.123	-2906.57	775.93	3.25	-8.85	504965.6	763553.7	32.38616	-103.613	3.73	0.06
778	0.754	287.025	-2904.57	777.93	3.26	-8.87	504965.6	763553.7	32.38616	-103.613	3.73	0.06
780	0.754	286.928	-2902.57	779.93	3.27	-8.9	504965.7	763553.6	32.38616	-103.613	3.74	0.06
782	0.754	286.831	-2900.57	781.93	3.27	-8.92	504965.7	763553.6	32.38616	-103.613	3.75	0.06
784	0.754	286.734	-2898.57	783.93	3.28	-8.95	504965.7	763553.6	32.38616	-103.613	3.76	0.06
786	0.755	286.637	-2896.57	785.93	3.29	-8.97	504965.7	763553.6	32.38616	-103.613	3.77	0.06
788	0.755	286.54	-2894.57	787.93	3.3	-9	504965.7	763553.5	32.38616	-103.613	3.78	0.06
790	0.755	286.443	-2892.57	789.93	3.3	-9.02	504965.7	763553.5	32.38616	-103.613	3.79	0.06
792	0.755	286.346	-2890.57	791.93	3.31	-9.05	504965.7	763553.5	32.38616	-103.613	3.8	0.06
794	0.755	286.249	-2888.57	793.93	3.32	-9.07	504965.7	763553.5	32.38616	-103.613	3.81	0.06
796	0.756	286.152	-2886.57	795.93	3.33	-9.1	504965.7	763553.4	32.38616	-103.613	3.81	0.06
798	0.756	286.055	-2884.57	797.93	3.33	-9.12	504965.7	763553.4	32.38616	-103.613	3.82	0.06
800	0.756	285.959	-2882.57	799.93	3.34	-9.15	504965.7	763553.4	32.38616	-103.613	3.83	0.06
802	0.756	285.862	-2880.57	801.93	3.35	-9.17	504965.7	763553.4	32.38616	-103.613	3.84	0.06
804	0.757	285.765	-2878.57	803.93	3.36	-9.2	504965.7	763553.3	32.38616	-103.613	3.85	0.06
806	0.757	285.669	-2876.57	805.93	3.36	-9.22	504965.7	763553.3	32.38616	-103.613	3.86	0.06
808	0.757	285.572	-2874.57	807.93	3.37	-9.25	504965.8	763553.3	32.38616	-103.613	3.87	0.06
810	0.757	285.476	-2872.57	809.93	3.38	-9.28	504965.8	763553.3	32.38616	-103.613	3.87	0.06
812	0.757	285.38	-2870.57	811.93	3.38	-9.3	504965.8	763553.2	32.38616	-103.613	3.88	0.06
814	0.758	285.284	-2868.57	813.93	3.39	-9.33	504965.8	763553.2	32.38616	-103.613	3.89	0.06
816	0.758	285.187	-2866.57	815.93	3.4	-9.35	504965.8	763553.2	32.38616	-103.613	3.9	0.06
818	0.758	285.091	-2864.57	817.93	3.4	-9.38	504965.8	763553.2	32.38616	-103.613	3.91	0.06
820	0.758	284.995	-2862.57	819.93	3.41	-9.4	504965.8	763553.1	32.38616	-103.613	3.92	0.06
822	0.759	284.899	-2860.57	821.93	3.42	-9.43	504965.8	763553.1	32.38616	-103.613	3.92	0.06
824	0.759	284.803	-2858.57	823.93	3.42	-9.45	504965.8	763553.1	32.38616	-103.613	3.93	0.06
826	0.759	284.707	-2856.57	825.93	3.43	-9.48	504965.8	763553.1	32.38616	-103.613	3.94	0.06
828	0.759	284.611	-2854.57	827.93	3.44	-9.51	504965.8	763553	32.38616	-103.613	3.95	0.06
830	0.76	284.516	-2852.57	829.93	3.45	-9.53	504965.8	763553	32.38616	-103.613	3.96	0.06
832	0.76	284.42	-2850.57	831.93	3.45	-9.56	504965.8	763553	32.38616	-103.613	3.96	0.06
834	0.76	284.42	-2848.57	833.93	3.46	-9.58	504965.8	763553	32.38616	-103.613	3.97	0
836	0.764	284.182	-2846.57	835.93	3.46	-9.61	504965.8	763552.9	32.38616	-103.613	3.98	0.26
838	0.766	284.064	-2844.57	837.93	3.47	-9.63	504965.9	763552.9	32.38616	-103.613	3.99	0.13
840	0.768	283.947	-2842.57	839.93	3.48	-9.66	504965.9	763552.9	32.38616	-103.613	4	0.13
842	0.77	283.83	-2840.57	841.93	3.48	-9.69	504965.9	763552.9	32.38616	-103.613	4	0.13
844	0.773	283.714	-2838.57	843.93	3.49	-9.71	504965.9	763552.8	32.38616	-103.613	4.01	0.13
846	0.775	283.599	-2836.57	845.93	3.5	-9.74	504965.9	763552.8	32.38616	-103.613	4.02	0.13
848	0.777	283.484	-2834.57	847.93	3.5	-9.77	504965.9	763552.8	32.38616	-103.613	4.03	0.13
850	0.779	283.37	-2832.58	849.92	3.51	-9.79	504965.9	763552.8	32.38616	-103.613	4.03	0.13
852	0.781	283.256	-2830.58	851.92	3.52	-9.82	504965.9	763552.7	32.38616	-103.613	4.04	0.13
854	0.783	283.143	-2828.58	853.92	3.52	-9.84	504965.9	763552.7	32.38616	-103.613	4.05	0.13
856	0.785	283.031	-2826.58	855.92	3.53	-9.87	504965.9	763552.7	32.38616	-103.613	4.06	0.13
858	0.787	282.919	-2824.58	857.92	3.53	-9.9	504965.9	763552.6	32.38616	-103.613	4.07	0.13
860	0.789	282.808	-2822.58	859.92	3.54	-9.92	504965.9	763552.6	32.38616	-103.613	4.07	0.13
862	0.791	282.697	-2820.58	861.92	3.55	-9.95	504965.9	763552.6	32.38616	-103.613	4.08	0.13
864	0.794	282.588	-2818.58	863.92	3.55	-9.98	504965.9	763552.6	32.38616	-103.613	4.09	0.13
866	0.796	282.478	-2816.58	865.92	3.56	-10.01	504965.9	763552.5	32.38616	-103.613	4.1	0.13
868	0.798	282.369	-2814.58	867.92	3.56	-10.03	504965.9	763552.5	32.38616	-103.613	4.1	0.13
870	0.8	282.261	-2812.58	869.92	3.57	-10.06	504966	763552.5	32.38616	-103.613	4.11	0.13
872	0.802	282.154	-2810.58	871.92	3.58	-10.09	504966	763552.5	32.38616	-103.613	4.12	0.13
874	0.804	282.046	-2808.58	873.92	3.58	-10.12	504966	763552.4	32.38616	-103.613	4.13	0.13
876	0.806	281.94	-2806.58	875.92	3.59	-10.14	504966	763552.4	32.38616	-103.613	4.13	0.13
878	0.809	281.834	-2804.58	877.92	3.59	-10.17	504966	763552.4	32.38616	-103.613	4.14	0.13
880	0.811	281.729	-2802.58	879.92	3.6	-10.2	504966	763552.3	32.38616	-103.613	4.15	0.13
882	0.813	281.624	-2800.58	881.92	3.61	-10.23	504966	763552.3	32.38616	-103.613	4.15	0.13
884	0.815	281.52	-2798.58	883.92	3.61	-10.25	504966	763552.3	32.38616	-103.613	4.16	0.13
886	0.817	281.416	-2796.58	885.92	3.62	-10.28	504966	763552.3	32.38616	-103.613	4.17	0.13
888	0.819	281.313	-2794.58	887.92	3.62	-10.31	504966	763552.2	32.38616	-103.613	4.18	0.13
890	0.821	281.21	-2792.58	889.92	3.63	-10.34	504966	763552.2	32.38616	-103.613	4.18	0.13
892	0.824	281.108	-2790.58	891.92	3.63	-10.37	504966	763552.2	32.38616	-103.613	4.19	0.13
894	0.826	281.006	-2788.58	893.92	3.64	-10.39	504966	763552.2	32.38616	-103.613	4.2	0.13
896	0.828	280.905	-2786.58	895.92	3.64	-10.42	504966	763552.1	32.38616	-103.613	4.2	0.13
897.9	0.83	280.81	-2784.68	897.82	3.65	-10.45	504966	763552.1	32.38616	-103.613	4.21	0.13 Tie In
898	0.83	280.81	-2784.58	897.92	3.65	-10.45	504966	763552.1	32.38616	-103.613	4.21	0
900	0.83	280.81	-2782.58	899.92	3.66	-10.48	504966	763552.1	32.38616	-103.613	4.22	0
902	0.831	280.21	-2780.58	901.92	3.66	-10.51	504966	763552	32.38617	-103.613	4.22	0.44
904	0.831	279.918	-2778.58	903.92	3.67	-10.54	504966.1	763552	32.38617	-103.613	4.23	0.21
906	0.831	279.626	-2776.58	905.92	3.67	-10.56	504966.1	763552	32.38617	-103.613	4.24	0.21
908	0.832	279.334	-2774.58	907.92	3.68	-10.59	504966.1	763552	32.38617	-103.613	4.24	0.21
910	0.832	279.043	-2772.58	909.92	3.68	-10.62	504966.1	763551.9	32.38617	-103.613	4.25	0.21
912	0.833	278.752	-2770.58	911.92	3.68	-10.65	504966.1	763551.9	32.38617	-103.613	4.26	0.21
914	0.833	278.461	-2768.58	913.92	3.69	-10.68	504966.1	763551.9	32.38617	-103.613	4.26	0.21
916	0.834	278.17	-2766.58	915.92	3.69	-10.71	504966.1	763551.8	32.38617	-103.613	4.27	0.21
918	0.834	277.88	-2764.58	917.92	3.7	-10.74	504966.1	763551.8	32.38617	-103.613	4.27	0.21

920	0.835	277.59	-2762.58	919.92	3.7	-10.77	504966.1	763551.8	32.38617	-103.613	4.28	0.21
922	0.835	277.301	-2760.58	921.92	3.71	-10.79	504966.1	763551.8	32.38617	-103.613	4.28	0.21
924	0.836	277.012	-2758.58	923.92	3.71	-10.82	504966.1	763551.7	32.38617	-103.613	4.29	0.21
926	0.836	276.723	-2756.58	925.92	3.71	-10.85	504966.1	763551.7	32.38617	-103.613	4.29	0.21
928	0.837	276.435	-2754.58	927.92	3.72	-10.88	504966.1	763551.7	32.38617	-103.613	4.3	0.21
930	0.838	276.148	-2752.58	929.92	3.72	-10.91	504966.1	763551.6	32.38617	-103.613	4.3	0.21
932	0.838	275.86	-2750.58	931.92	3.72	-10.94	504966.1	763551.6	32.38617	-103.613	4.31	0.21
934	0.839	275.574	-2748.58	933.92	3.72	-10.97	504966.1	763551.6	32.38617	-103.613	4.31	0.21
936	0.84	275.287	-2746.58	935.92	3.73	-11	504966.1	763551.5	32.38617	-103.613	4.32	0.21
938	0.841	275.001	-2744.58	937.92	3.73	-11.03	504966.1	763551.5	32.38617	-103.613	4.32	0.21
940	0.841	274.716	-2742.58	939.92	3.73	-11.06	504966.1	763551.5	32.38617	-103.613	4.33	0.21
942	0.842	274.431	-2740.58	941.92	3.73	-11.09	504966.1	763551.5	32.38617	-103.613	4.33	0.21
944	0.843	274.147	-2738.58	943.92	3.74	-11.12	504966.1	763551.4	32.38617	-103.613	4.33	0.21
946	0.844	273.863	-2736.58	945.92	3.74	-11.14	504966.1	763551.4	32.38617	-103.613	4.34	0.21
948	0.845	273.58	-2734.59	947.91	3.74	-11.17	504966.1	763551.4	32.38617	-103.613	4.34	0.21
950	0.845	273.298	-2732.59	949.91	3.74	-11.2	504966.1	763551.3	32.38617	-103.613	4.34	0.21
952	0.846	273.015	-2730.59	951.91	3.74	-11.23	504966.1	763551.3	32.38617	-103.613	4.35	0.21
954	0.847	272.734	-2728.59	953.91	3.75	-11.26	504966.1	763551.3	32.38617	-103.613	4.35	0.21
956	0.848	272.453	-2726.59	955.91	3.75	-11.29	504966.1	763551.3	32.38617	-103.613	4.35	0.21
958	0.849	272.173	-2724.59	957.91	3.75	-11.32	504966.1	763551.2	32.38617	-103.613	4.36	0.21
960	0.85	271.893	-2722.59	959.91	3.75	-11.35	504966.1	763551.2	32.38617	-103.613	4.36	0.21
962	0.851	271.614	-2720.59	961.91	3.75	-11.38	504966.1	763551.2	32.38617	-103.613	4.36	0.21
964	0.852	271.336	-2718.59	963.91	3.75	-11.41	504966.1	763551.1	32.38617	-103.613	4.36	0.21
966	0.853	271.058	-2716.59	965.91	3.75	-11.44	504966.1	763551.1	32.38617	-103.613	4.37	0.21
968	0.854	270.781	-2714.59	967.91	3.75	-11.47	504966.1	763551.1	32.38617	-103.613	4.37	0.21
970	0.855	270.505	-2712.59	969.91	3.75	-11.5	504966.1	763551	32.38617	-103.613	4.37	0.21
972	0.856	270.229	-2710.59	971.91	3.75	-11.53	504966.1	763551	32.38617	-103.613	4.37	0.21
974	0.857	269.954	-2708.59	973.91	3.75	-11.56	504966.1	763551	32.38617	-103.613	4.37	0.21
976	0.858	269.68	-2706.59	975.91	3.75	-11.59	504966.1	763551	32.38617	-103.613	4.38	0.21
978	0.859	269.406	-2704.59	977.91	3.75	-11.62	504966.1	763550.9	32.38617	-103.613	4.38	0.21
979	0.86	269.27	-2703.59	978.91	3.75	-11.63	504966.1	763550.9	32.38617	-103.613	4.38	0.21 First Phoenix MWD Survey
980	0.851	269.058	-2702.59	979.91	3.75	-11.65	504966.1	763550.9	32.38617	-103.613	4.38	0.99
982	0.832	268.621	-2700.59	981.91	3.75	-11.68	504966.1	763550.9	32.38617	-103.613	4.38	0.99
984	0.813	268.163	-2698.59	983.91	3.75	-11.71	504966.1	763550.8	32.38617	-103.613	4.38	0.99
986	0.795	267.684	-2696.59	985.91	3.75	-11.74	504966.1	763550.8	32.38617	-103.613	4.38	0.99
988	0.776	267.182	-2694.59	987.91	3.75	-11.76	504966.1	763550.8	32.38617	-103.613	4.38	0.99
990	0.758	266.656	-2692.59	989.91	3.75	-11.79	504966.1	763550.8	32.38617	-103.613	4.38	0.99
992	0.739	266.103	-2690.59	991.91	3.75	-11.82	504966.1	763550.7	32.38617	-103.613	4.38	0.99
994	0.721	265.522	-2688.59	993.91	3.74	-11.84	504966.1	763550.7	32.38617	-103.613	4.38	0.99
996	0.703	264.911	-2686.59	995.91	3.74	-11.87	504966.1	763550.7	32.38617	-103.613	4.38	0.99
998	0.685	264.267	-2684.59	997.91	3.74	-11.89	504966.1	763550.7	32.38617	-103.613	4.38	0.99
1000	0.666	263.588	-2682.59	999.91	3.74	-11.91	504966.1	763550.6	32.38617	-103.613	4.38	0.99
1002	0.648	262.872	-2680.59	1001.91	3.73	-11.94	504966.1	763550.6	32.38617	-103.613	4.38	0.99
1004	0.631	262.115	-2678.59	1003.91	3.73	-11.96	504966.1	763550.6	32.38617	-103.613	4.37	0.99
1006	0.613	261.314	-2676.59	1005.91	3.73	-11.98	504966.1	763550.6	32.38617	-103.613	4.37	0.99
1008	0.595	260.465	-2674.59	1007.91	3.72	-12	504966.1	763550.5	32.38617	-103.613	4.37	0.99
1010	0.578	259.564	-2672.59	1009.91	3.72	-12.02	504966.1	763550.5	32.38617	-103.613	4.37	0.99
1012	0.56	258.608	-2670.59	1011.91	3.72	-12.04	504966.1	763550.5	32.38617	-103.613	4.36	0.99
1014	0.543	257.59	-2668.59	1013.91	3.71	-12.06	504966.1	763550.5	32.38617	-103.613	4.36	0.99
1016	0.526	256.507	-2666.59	1015.91	3.71	-12.08	504966.1	763550.5	32.38617	-103.613	4.36	0.99
1018	0.509	255.352	-2664.59	1017.91	3.7	-12.1	504966.1	763550.4	32.38617	-103.613	4.35	0.99
1020	0.493	254.119	-2662.59	1019.91	3.7	-12.11	504966.1	763550.4	32.38617	-103.613	4.35	0.99
1022	0.476	252.8	-2660.59	1021.91	3.7	-12.13	504966.1	763550.4	32.38617	-103.613	4.35	0.99
1024	0.46	251.389	-2658.59	1023.91	3.69	-12.14	504966.1	763550.4	32.38617	-103.613	4.34	0.99
1026	0.445	249.876	-2656.59	1025.91	3.69	-12.16	504966.1	763550.4	32.38617	-103.613	4.34	0.99
1028	0.429	248.254	-2654.59	1027.91	3.68	-12.17	504966.1	763550.4	32.38617	-103.613	4.33	0.99
1030	0.414	246.513	-2652.59	1029.91	3.67	-12.19	504966.1	763550.4	32.38617	-103.613	4.33	0.99
1032	0.4	244.642	-2650.59	1031.91	3.67	-12.2	504966.1	763550.3	32.38617	-103.613	4.32	0.99
1034	0.385	242.631	-2648.59	1033.91	3.66	-12.21	504966	763550.3	32.38617	-103.613	4.32	0.99
1036	0.372	240.469	-2646.59	1035.91	3.66	-12.22	504966	763550.3	32.38617	-103.613	4.31	0.99
1038	0.359	238.145	-2644.59	1037.91	3.65	-12.23	504966	763550.3	32.38617	-103.613	4.31	0.99
1040	0.346	235.65	-2642.59	1039.91	3.64	-12.24	504966	763550.3	32.38616	-103.613	4.3	0.99
1042	0.334	232.974	-2640.59	1041.91	3.64	-12.25	504966	763550.3	32.38616	-103.613	4.29	0.99
1044	0.323	230.109	-2638.59	1043.91	3.63	-12.26	504966	763550.3	32.38616	-103.613	4.29	0.99
1046	0.313	227.051	-2636.59	1045.91	3.62	-12.27	504966	763550.3	32.38616	-103.613	4.28	0.99
1048	0.304	223.799	-2634.59	1047.91	3.61	-12.28	504966	763550.3	32.38616	-103.613	4.27	0.99
1050	0.296	220.356	-2632.59	1049.91	3.61	-12.29	504966	763550.3	32.38616	-103.613	4.27	0.99
1052	0.289	216.733	-2630.59	1051.91	3.6	-12.29	504966	763550.3	32.38616	-103.613	4.26	0.99
1054	0.283	212.946	-2628.59	1053.91	3.59	-12.3	504966	763550.2	32.38616	-103.613	4.25	0.99
1056	0.279	209.018	-2626.59	1055.91	3.58	-12.3	504966	763550.2	32.38616	-103.613	4.24	0.99
1058	0.275	204.981	-2624.59	1057.91	3.57	-12.31	504966	763550.2	32.38616	-103.613	4.23	0.99
1060	0.274	200.871	-2622.59	1059.91	3.56	-12.31	504965.9	763550.2	32.38616	-103.613	4.23	0.99
1062	0.273	196.729	-2620.59	1061.91	3.55	-12.31	504965.9	763550.2	32.38616	-103.613	4.22	0.99
1064	0.274	192.598	-2618.59	1063.91	3.55	-12.32	504965.9	763550.2	32.38616	-103.613	4.21	0.99
1066	0.277	188.52	-2616.59	1065.91	3.54	-12.32	504965.9	763550.2	32.38616	-103.613	4.2	0.99
1068	0.281	184.535	-2614.59	1067.91	3.53	-12.32	504965.9	763550.2	32.38616	-103.613	4.19	0.99
1070	0.286	180.677	-2612.59	1069.91	3.52	-12.32	504965.9	763550.2	32.38616	-103.613	4.18	0.99
1072	0.292	176.972	-2610.59	1071.91	3.51	-12.32	504965.9	763550.2	32.38616	-103.613	4.17	0.99
1074	0.3	173.44	-2608.59	1073.91	3.5	-12.32	504965.9	763550.2	32.38616	-103.613	4.16	0.99
1076	0.311	172.377	-2606.59	1075.91	3.49	-12.32	504965.9	763550.2	32.38616	-103.613	4.15	0.6
1078	0.321	171.385	-2604.59	1077.91	3.47	-12.32	504965.9	763550.2	32.38616	-103.613	4.14	0.6

1080	0.332	170.457	-2602.59	1079.91	3.46	-12.31	504965.8	763550.2	32.38616	-103.613	4.13	0.6
1082	0.343	169.589	-2600.59	1081.91	3.45	-12.31	504965.8	763550.2	32.38616	-103.613	4.11	0.6
1084	0.354	168.774	-2598.59	1083.91	3.44	-12.31	504965.8	763550.2	32.38616	-103.613	4.1	0.6
1086	0.365	168.009	-2596.59	1085.91	3.43	-12.31	504965.8	763550.2	32.38616	-103.613	4.09	0.6
1088	0.377	167.289	-2594.59	1087.91	3.41	-12.3	504965.8	763550.2	32.38616	-103.613	4.08	0.6
1090	0.388	166.61	-2592.59	1089.91	3.4	-12.3	504965.8	763550.2	32.38616	-103.613	4.06	0.6
1092	0.399	165.97	-2590.59	1091.91	3.39	-12.3	504965.8	763550.2	32.38616	-103.613	4.05	0.6
1094	0.41	165.365	-2588.59	1093.91	3.37	-12.3	504965.8	763550.2	32.38616	-103.613	4.04	0.6
1096	0.422	164.792	-2586.59	1095.91	3.36	-12.29	504965.7	763550.3	32.38616	-103.613	4.02	0.6
1098	0.433	164.25	-2584.59	1097.91	3.35	-12.29	504965.7	763550.3	32.38616	-103.613	4.01	0.6
1100	0.444	163.735	-2582.59	1099.91	3.33	-12.28	504965.7	763550.3	32.38616	-103.613	3.99	0.6
1102	0.456	163.246	-2580.59	1101.91	3.32	-12.28	504965.7	763550.3	32.38616	-103.613	3.98	0.6
1104	0.467	162.781	-2578.59	1103.91	3.3	-12.27	504965.7	763550.3	32.38616	-103.613	3.96	0.6
1106	0.479	162.339	-2576.59	1105.91	3.29	-12.27	504965.7	763550.3	32.38616	-103.613	3.95	0.6
1108	0.491	161.917	-2574.59	1107.91	3.27	-12.26	504965.7	763550.3	32.38616	-103.613	3.93	0.6
1110	0.502	161.515	-2572.59	1109.91	3.25	-12.26	504965.6	763550.3	32.38616	-103.613	3.91	0.6
1112	0.514	161.131	-2570.59	1111.91	3.24	-12.25	504965.6	763550.3	32.38616	-103.613	3.9	0.6
1114	0.525	160.764	-2568.59	1113.91	3.22	-12.25	504965.6	763550.3	32.38616	-103.613	3.88	0.6
1116	0.537	160.412	-2566.59	1115.91	3.2	-12.24	504965.6	763550.3	32.38616	-103.613	3.86	0.6
1118	0.549	160.076	-2564.59	1117.91	3.18	-12.23	504965.6	763550.3	32.38616	-103.613	3.84	0.6
1120	0.56	159.754	-2562.59	1119.91	3.17	-12.23	504965.6	763550.3	32.38616	-103.613	3.82	0.6
1122	0.572	159.444	-2560.59	1121.91	3.15	-12.22	504965.5	763550.3	32.38616	-103.613	3.8	0.6
1124	0.584	159.148	-2558.59	1123.91	3.13	-12.21	504965.5	763550.3	32.38616	-103.613	3.79	0.6
1126	0.595	158.863	-2556.59	1125.91	3.11	-12.21	504965.5	763550.3	32.38616	-103.613	3.77	0.6
1128	0.607	158.589	-2554.59	1127.91	3.09	-12.2	504965.5	763550.3	32.38616	-103.613	3.75	0.6
1130	0.619	158.325	-2552.59	1129.91	3.07	-12.19	504965.5	763550.4	32.38616	-103.613	3.73	0.6
1132	0.631	158.071	-2550.59	1131.91	3.05	-12.18	504965.4	763550.4	32.38616	-103.613	3.7	0.6
1134	0.642	157.827	-2548.59	1133.91	3.03	-12.17	504965.4	763550.4	32.38616	-103.613	3.68	0.6
1136	0.654	157.591	-2546.59	1135.91	3.01	-12.17	504965.4	763550.4	32.38616	-103.613	3.66	0.6
1138	0.666	157.364	-2544.59	1137.91	2.99	-12.16	504965.4	763550.4	32.38616	-103.613	3.64	0.6
1140	0.678	157.144	-2542.59	1139.91	2.96	-12.15	504965.3	763550.4	32.38616	-103.613	3.62	0.6
1142	0.69	156.932	-2540.6	1141.9	2.94	-12.14	504965.3	763550.4	32.38616	-103.613	3.6	0.6
1144	0.702	156.727	-2538.6	1143.9	2.92	-12.13	504965.3	763550.4	32.38616	-103.613	3.57	0.6
1146	0.713	156.529	-2536.6	1145.9	2.9	-12.12	504965.3	763550.4	32.38616	-103.613	3.55	0.6
1148	0.725	156.338	-2534.6	1147.9	2.87	-12.11	504965.3	763550.4	32.38616	-103.613	3.53	0.6
1150	0.737	156.153	-2532.6	1149.9	2.85	-12.1	504965.2	763550.4	32.38616	-103.613	3.5	0.6
1152	0.749	155.973	-2530.6	1151.9	2.83	-12.09	504965.2	763550.5	32.38616	-103.613	3.48	0.6
1154	0.761	155.799	-2528.6	1153.9	2.8	-12.08	504965.2	763550.5	32.38616	-103.613	3.45	0.6
1156	0.773	155.631	-2526.6	1155.9	2.78	-12.07	504965.2	763550.5	32.38616	-103.613	3.43	0.6
1158	0.785	155.467	-2524.6	1157.9	2.75	-12.06	504965.1	763550.5	32.38616	-103.613	3.4	0.6
1160	0.796	155.309	-2522.6	1159.9	2.73	-12.04	504965.1	763550.5	32.38616	-103.613	3.38	0.6
1162	0.808	155.155	-2520.6	1161.9	2.7	-12.03	504965.1	763550.5	32.38616	-103.613	3.35	0.6
1164	0.82	155.005	-2518.6	1163.9	2.68	-12.02	504965.1	763550.5	32.38616	-103.613	3.33	0.6
1166	0.832	154.86	-2516.6	1165.9	2.65	-12.01	504965	763550.5	32.38616	-103.613	3.3	0.6
1168	0.844	154.719	-2514.6	1167.9	2.63	-12	504965	763550.5	32.38616	-103.613	3.27	0.6
1170	0.85	154.65	-2512.6	1169.9	2.6	-11.98	504965	763550.6	32.38616	-103.613	3.24	0.3
1172	0.85	154.65	-2510.6	1171.9	2.57	-11.97	504965	763550.6	32.38616	-103.613	3.22	0
1174	0.851	154.141	-2508.6	1173.9	2.55	-11.96	504964.9	763550.6	32.38616	-103.613	3.19	0.38
1176	0.851	153.938	-2506.6	1175.9	2.52	-11.94	504964.9	763550.6	32.38616	-103.613	3.16	0.15
1178	0.852	153.735	-2504.6	1177.9	2.49	-11.93	504964.9	763550.6	32.38616	-103.613	3.13	0.15
1180	0.852	153.532	-2502.6	1179.9	2.47	-11.92	504964.9	763550.6	32.38616	-103.613	3.11	0.15
1182	0.853	153.33	-2500.6	1181.9	2.44	-11.9	504964.8	763550.6	32.38616	-103.613	3.08	0.15
1184	0.853	153.127	-2498.6	1183.9	2.41	-11.89	504964.8	763550.7	32.38616	-103.613	3.05	0.15
1186	0.854	152.925	-2496.6	1185.9	2.39	-11.88	504964.8	763550.7	32.38616	-103.613	3.03	0.15
1188	0.854	152.723	-2494.6	1187.9	2.36	-11.86	504964.7	763550.7	32.38616	-103.613	3	0.15
1190	0.855	152.522	-2492.6	1189.9	2.33	-11.85	504964.7	763550.7	32.38616	-103.613	2.97	0.15
1192	0.855	152.32	-2490.6	1191.9	2.31	-11.84	504964.7	763550.7	32.38616	-103.613	2.94	0.15
1194	0.856	152.119	-2488.6	1193.9	2.28	-11.82	504964.7	763550.7	32.38616	-103.613	2.92	0.15
1196	0.856	151.918	-2486.6	1195.9	2.25	-11.81	504964.6	763550.7	32.38616	-103.613	2.89	0.15
1198	0.857	151.717	-2484.6	1197.9	2.23	-11.79	504964.6	763550.8	32.38616	-103.613	2.86	0.15
1200	0.857	151.517	-2482.6	1199.9	2.2	-11.78	504964.6	763550.8	32.38616	-103.613	2.84	0.15
1202	0.858	151.317	-2480.6	1201.9	2.17	-11.77	504964.6	763550.8	32.38616	-103.613	2.81	0.15
1204	0.858	151.117	-2478.6	1203.9	2.15	-11.75	504964.5	763550.8	32.38616	-103.613	2.78	0.15
1206	0.859	150.917	-2476.6	1205.9	2.12	-11.74	504964.5	763550.8	32.38616	-103.613	2.75	0.15
1208	0.859	150.718	-2474.6	1207.9	2.1	-11.72	504964.5	763550.8	32.38616	-103.613	2.73	0.15
1210	0.86	150.519	-2472.6	1209.9	2.07	-11.71	504964.5	763550.8	32.38616	-103.613	2.7	0.15
1212	0.861	150.32	-2470.6	1211.9	2.04	-11.69	504964.4	763550.9	32.38616	-103.613	2.67	0.15
1214	0.861	150.121	-2468.6	1213.9	2.02	-11.68	504964.4	763550.9	32.38616	-103.613	2.65	0.15
1216	0.862	149.923	-2466.6	1215.9	1.99	-11.66	504964.4	763550.9	32.38616	-103.613	2.62	0.15
1218	0.863	149.725	-2464.6	1217.9	1.97	-11.65	504964.4	763550.9	32.38616	-103.613	2.59	0.15
1220	0.863	149.527	-2462.6	1219.9	1.94	-11.63	504964.3	763550.9	32.38616	-103.613	2.57	0.15
1222	0.864	149.33	-2460.6	1221.9	1.91	-11.62	504964.3	763550.9	32.38616	-103.613	2.54	0.15
1224	0.865	149.133	-2458.6	1223.9	1.89	-11.6	504964.3	763550.9	32.38616	-103.613	2.51	0.15
1226	0.865	148.936	-2456.6	1225.9	1.86	-11.59	504964.2	763551	32.38616	-103.613	2.49	0.15
1228	0.866	148.739	-2454.6	1227.9	1.84	-11.57	504964.2	763551	32.38616	-103.613	2.46	0.15
1230	0.867	148.543	-2452.6	1229.9	1.81	-11.55	504964.2	763551	32.38616	-103.613	2.43	0.15
1232	0.867	148.347	-2450.6	1231.9	1.78	-11.54	504964.2	763551	32.38616	-103.613	2.41	0.15
1234	0.868	148.152	-2448.6	1233.9	1.76	-11.52	504964.1	763551	32.38616	-103.613	2.38	0.15
1236	0.869	147.957	-2446.61	1235.89	1.73	-11.51	504964.1	763551	32.38616	-103.613	2.35	0.15
1238	0.87	147.762	-2444.61	1237.89	1.71	-11.49	504964.1	763551.1	32.38616	-103.613	2.33	0.15
1240	0.87	147.567	-2442.61	1239.89	1.68	-11.47	504964.1	763551.1	32.38616	-103.613	2.3	0.15

1242	0.871	147.373	-2440.61	1241.89	1.66	-11.46	504964	763551.1	32.38616	-103.613	2.27	0.15
1244	0.872	147.179	-2438.61	1243.89	1.63	-11.44	504964	763551.1	32.38616	-103.613	2.25	0.15
1246	0.873	146.986	-2436.61	1245.89	1.6	-11.43	504964	763551.1	32.38616	-103.613	2.22	0.15
1248	0.873	146.793	-2434.61	1247.89	1.58	-11.41	504964	763551.1	32.38616	-103.613	2.19	0.15
1250	0.874	146.6	-2432.61	1249.89	1.55	-11.39	504963.9	763551.2	32.38616	-103.613	2.17	0.15
1252	0.875	146.407	-2430.61	1251.89	1.53	-11.37	504963.9	763551.2	32.38616	-103.613	2.14	0.15
1254	0.876	146.215	-2428.61	1253.89	1.5	-11.36	504963.9	763551.2	32.38616	-103.613	2.12	0.15
1256	0.877	146.023	-2426.61	1255.89	1.48	-11.34	504963.9	763551.2	32.38616	-103.613	2.09	0.15
1258	0.877	145.832	-2424.61	1257.89	1.45	-11.32	504963.8	763551.2	32.38616	-103.613	2.06	0.15
1260	0.878	145.641	-2422.61	1259.89	1.43	-11.31	504963.8	763551.2	32.38616	-103.613	2.04	0.15
1262	0.879	145.45	-2420.61	1261.89	1.4	-11.29	504963.8	763551.3	32.38616	-103.613	2.01	0.15
1264	0.88	145.26	-2418.61	1263.89	1.38	-11.27	504963.8	763551.3	32.38616	-103.613	1.98	0.15
1266	0.88	145.26	-2416.61	1265.89	1.35	-11.25	504963.7	763551.3	32.38616	-103.613	1.96	0
1268	0.88	145.26	-2414.61	1267.89	1.33	-11.24	504963.7	763551.3	32.38616	-103.613	1.93	0
1270	0.88	145.26	-2412.61	1269.89	1.3	-11.22	504963.7	763551.3	32.38616	-103.613	1.91	0
1272	0.88	145.26	-2410.61	1271.89	1.28	-11.2	504963.7	763551.3	32.38616	-103.613	1.88	0
1274	0.883	144.94	-2408.61	1273.89	1.25	-11.18	504963.6	763551.4	32.38616	-103.613	1.85	0.29
1276	0.884	144.876	-2406.61	1275.89	1.22	-11.17	504963.6	763551.4	32.38616	-103.613	1.83	0.06
1278	0.884	144.813	-2404.61	1277.89	1.2	-11.15	504963.6	763551.4	32.38616	-103.613	1.8	0.06
1280	0.885	144.749	-2402.61	1279.89	1.17	-11.13	504963.6	763551.4	32.38616	-103.613	1.78	0.06
1282	0.886	144.686	-2400.61	1281.89	1.15	-11.11	504963.5	763551.4	32.38616	-103.613	1.75	0.06
1284	0.886	144.622	-2398.61	1283.89	1.12	-11.09	504963.5	763551.5	32.38616	-103.613	1.72	0.06
1286	0.887	144.559	-2396.61	1285.89	1.1	-11.08	504963.5	763551.5	32.38616	-103.613	1.7	0.06
1288	0.887	144.496	-2394.61	1287.89	1.07	-11.06	504963.5	763551.5	32.38616	-103.613	1.67	0.06
1290	0.888	144.433	-2392.61	1289.89	1.05	-11.04	504963.4	763551.5	32.38616	-103.613	1.64	0.06
1292	0.889	144.37	-2390.61	1291.89	1.02	-11.02	504963.4	763551.5	32.38616	-103.613	1.62	0.06
1294	0.889	144.307	-2388.61	1293.89	1	-11	504963.4	763551.5	32.38616	-103.613	1.59	0.06
1296	0.89	144.244	-2386.61	1295.89	0.97	-10.99	504963.4	763551.6	32.38616	-103.613	1.57	0.06
1298	0.89	144.181	-2384.61	1297.89	0.95	-10.97	504963.3	763551.6	32.38616	-103.613	1.54	0.06
1300	0.891	144.119	-2382.61	1299.89	0.92	-10.95	504963.3	763551.6	32.38616	-103.613	1.51	0.06
1302	0.892	144.056	-2380.61	1301.89	0.9	-10.93	504963.3	763551.6	32.38616	-103.613	1.49	0.06
1304	0.892	143.994	-2378.61	1303.89	0.87	-10.91	504963.3	763551.6	32.38616	-103.613	1.46	0.06
1306	0.893	143.931	-2376.61	1305.89	0.85	-10.9	504963.2	763551.6	32.38616	-103.613	1.44	0.06
1308	0.894	143.869	-2374.61	1307.89	0.82	-10.88	504963.2	763551.7	32.38616	-103.613	1.41	0.06
1310	0.894	143.807	-2372.61	1309.89	0.8	-10.86	504963.2	763551.7	32.38616	-103.613	1.38	0.06
1312	0.895	143.745	-2370.61	1311.89	0.77	-10.84	504963.2	763551.7	32.38616	-103.613	1.36	0.06
1314	0.895	143.683	-2368.61	1313.89	0.75	-10.82	504963.1	763551.7	32.38616	-103.613	1.33	0.06
1316	0.896	143.621	-2366.61	1315.89	0.72	-10.8	504963.1	763551.7	32.38616	-103.613	1.3	0.06
1318	0.897	143.559	-2364.61	1317.89	0.7	-10.78	504963.1	763551.8	32.38616	-103.613	1.28	0.06
1320	0.897	143.497	-2362.62	1319.88	0.67	-10.77	504963.1	763551.8	32.38616	-103.613	1.25	0.06
1322	0.898	143.435	-2360.62	1321.88	0.65	-10.75	504963	763551.8	32.38616	-103.613	1.23	0.06
1324	0.899	143.374	-2358.62	1323.88	0.62	-10.73	504963	763551.8	32.38616	-103.613	1.2	0.06
1326	0.899	143.312	-2356.62	1325.88	0.59	-10.71	504963	763551.8	32.38616	-103.613	1.17	0.06
1328	0.9	143.251	-2354.62	1327.88	0.57	-10.69	504963	763551.9	32.38616	-103.613	1.15	0.06
1330	0.901	143.19	-2352.62	1329.88	0.54	-10.67	504962.9	763551.9	32.38616	-103.613	1.12	0.06
1332	0.901	143.128	-2350.62	1331.88	0.52	-10.65	504962.9	763551.9	32.38616	-103.613	1.1	0.06
1334	0.902	143.067	-2348.62	1333.88	0.49	-10.63	504962.9	763551.9	32.38616	-103.613	1.07	0.06
1336	0.903	143.006	-2346.62	1335.88	0.47	-10.62	504962.9	763551.9	32.38616	-103.613	1.04	0.06
1338	0.903	142.945	-2344.62	1337.88	0.44	-10.6	504962.8	763551.9	32.38616	-103.613	1.02	0.06
1340	0.904	142.884	-2342.62	1339.88	0.42	-10.58	504962.8	763552	32.38616	-103.613	0.99	0.06
1342	0.904	142.823	-2340.62	1341.88	0.39	-10.56	504962.8	763552	32.38616	-103.613	0.96	0.06
1344	0.905	142.763	-2338.62	1343.88	0.37	-10.54	504962.8	763552	32.38616	-103.613	0.94	0.06
1346	0.906	142.702	-2336.62	1345.88	0.34	-10.52	504962.7	763552	32.38616	-103.613	0.91	0.06
1348	0.906	142.641	-2334.62	1347.88	0.32	-10.5	504962.7	763552	32.38616	-103.613	0.89	0.06
1350	0.907	142.581	-2332.62	1349.88	0.29	-10.48	504962.7	763552.1	32.38616	-103.613	0.86	0.06
1352	0.908	142.521	-2330.62	1351.88	0.27	-10.46	504962.7	763552.1	32.38616	-103.613	0.83	0.06
1354	0.908	142.46	-2328.62	1353.88	0.24	-10.44	504962.6	763552.1	32.38616	-103.613	0.81	0.06
1356	0.909	142.4	-2326.62	1355.88	0.22	-10.42	504962.6	763552.1	32.38616	-103.613	0.78	0.06
1358	0.91	142.34	-2324.62	1357.88	0.19	-10.4	504962.6	763552.1	32.38616	-103.613	0.76	0.06
1360	0.91	142.31	-2322.62	1359.88	0.17	-10.39	504962.6	763552.2	32.38616	-103.613	0.73	0.03
1362	0.905	142.243	-2320.62	1361.88	0.14	-10.37	504962.5	763552.2	32.38616	-103.613	0.7	0.27
1364	0.901	142.198	-2318.62	1363.88	0.12	-10.35	504962.5	763552.2	32.38616	-103.613	0.68	0.18
1366	0.897	142.153	-2316.62	1365.88	0.09	-10.33	504962.5	763552.2	32.38616	-103.613	0.65	0.18
1368	0.894	142.107	-2314.62	1367.88	0.07	-10.31	504962.5	763552.2	32.38616	-103.613	0.63	0.18
1370	0.89	142.061	-2312.62	1369.88	0.04	-10.29	504962.4	763552.3	32.38616	-103.613	0.6	0.18
1372	0.887	142.014	-2310.62	1371.88	0.02	-10.27	504962.4	763552.3	32.38615	-103.613	0.57	0.18
1374	0.883	141.967	-2308.62	1373.88	-0.01	-10.25	504962.4	763552.3	32.38615	-103.613	0.55	0.18
1376	0.879	141.92	-2306.62	1375.88	-0.03	-10.23	504962.4	763552.3	32.38615	-103.613	0.52	0.18
1378	0.876	141.872	-2304.62	1377.88	-0.05	-10.21	504962.3	763552.3	32.38615	-103.613	0.5	0.18
1380	0.872	141.824	-2302.62	1379.88	-0.08	-10.19	504962.3	763552.4	32.38615	-103.613	0.47	0.18
1382	0.869	141.776	-2300.62	1381.88	-0.1	-10.18	504962.3	763552.4	32.38615	-103.613	0.45	0.18
1384	0.865	141.727	-2298.62	1383.88	-0.13	-10.16	504962.3	763552.4	32.38615	-103.613	0.42	0.18
1386	0.862	141.678	-2296.62	1385.88	-0.15	-10.14	504962.2	763552.4	32.38615	-103.613	0.4	0.18
1388	0.858	141.628	-2294.62	1387.88	-0.17	-10.12	504962.2	763552.4	32.38615	-103.613	0.38	0.18
1390	0.854	141.578	-2292.62	1389.88	-0.2	-10.1	504962.2	763552.4	32.38615	-103.613	0.35	0.18
1392	0.851	141.528	-2290.62	1391.88	-0.22	-10.08	504962.2	763552.5	32.38615	-103.613	0.33	0.18
1394	0.847	141.477	-2288.62	1393.88	-0.24	-10.06	504962.1	763552.5	32.38615	-103.613	0.3	0.18
1396	0.844	141.425	-2286.62	1395.88	-0.27	-10.05	504962.1	763552.5	32.38615	-103.613	0.28	0.18
1398	0.84	141.374	-2284.62	1397.88	-0.29	-10.03	504962.1	763552.5	32.38615	-103.613	0.25	0.18
1400	0.836	141.321	-2282.62	1399.88	-0.31	-10.01	504962.1	763552.5	32.38615	-103.613	0.23	0.18
1402	0.833	141.269	-2280.62	1401.88	-0.33	-9.99	504962.1	763552.6	32.38615	-103.613	0.21	0.18

1404	0.829	141.216	-2278.63	1403.87	-0.36	-9.97	504962	763552.6	32.38615	-103.613	0.18	0.18
1406	0.826	141.162	-2276.63	1405.87	-0.38	-9.95	504962	763552.6	32.38615	-103.613	0.16	0.18
1408	0.822	141.108	-2274.63	1407.87	-0.4	-9.94	504962	763552.6	32.38615	-103.613	0.14	0.18
1410	0.819	141.053	-2272.63	1409.87	-0.42	-9.92	504962	763552.6	32.38615	-103.613	0.11	0.18
1412	0.815	140.998	-2270.63	1411.87	-0.45	-9.9	504961.9	763552.6	32.38615	-103.613	0.09	0.18
1414	0.811	140.943	-2268.63	1413.87	-0.47	-9.88	504961.9	763552.7	32.38615	-103.613	0.07	0.18
1416	0.808	140.887	-2266.63	1415.87	-0.49	-9.86	504961.9	763552.7	32.38615	-103.613	0.04	0.18
1418	0.804	140.83	-2264.63	1417.87	-0.51	-9.85	504961.9	763552.7	32.38615	-103.613	0.02	0.18
1420	0.801	140.773	-2262.63	1419.87	-0.53	-9.83	504961.9	763552.7	32.38615	-103.613	0	0.18
1422	0.797	140.716	-2260.63	1421.87	-0.56	-9.81	504961.8	763552.7	32.38615	-103.613	-0.02	0.18
1424	0.793	140.658	-2258.63	1423.87	-0.58	-9.79	504961.8	763552.8	32.38615	-103.613	-0.05	0.18
1426	0.79	140.599	-2256.63	1425.87	-0.6	-9.78	504961.8	763552.8	32.38615	-103.613	-0.07	0.18
1428	0.786	140.54	-2254.63	1427.87	-0.62	-9.76	504961.8	763552.8	32.38615	-103.613	-0.09	0.18
1430	0.783	140.48	-2252.63	1429.87	-0.64	-9.74	504961.7	763552.8	32.38615	-103.613	-0.11	0.18
1432	0.779	140.42	-2250.63	1431.87	-0.66	-9.72	504961.7	763552.8	32.38615	-103.613	-0.13	0.18
1434	0.776	140.36	-2248.63	1433.87	-0.68	-9.71	504961.7	763552.8	32.38615	-103.613	-0.16	0.18
1436	0.772	140.298	-2246.63	1435.87	-0.7	-9.69	504961.7	763552.9	32.38615	-103.613	-0.18	0.18
1438	0.769	140.236	-2244.63	1437.87	-0.72	-9.67	504961.7	763552.9	32.38615	-103.613	-0.2	0.18
1440	0.765	140.174	-2242.63	1439.87	-0.74	-9.66	504961.6	763552.9	32.38615	-103.613	-0.22	0.18
1442	0.761	140.111	-2240.63	1441.87	-0.77	-9.64	504961.6	763552.9	32.38615	-103.613	-0.24	0.18
1444	0.758	140.047	-2238.63	1443.87	-0.79	-9.62	504961.6	763552.9	32.38615	-103.613	-0.26	0.18
1446	0.754	139.983	-2236.63	1445.87	-0.81	-9.6	504961.6	763552.9	32.38615	-103.613	-0.28	0.18
1448	0.751	139.918	-2234.63	1447.87	-0.83	-9.59	504961.6	763553	32.38615	-103.613	-0.31	0.18
1450	0.747	139.853	-2232.63	1449.87	-0.85	-9.57	504961.5	763553	32.38615	-103.613	-0.33	0.18
1452	0.744	139.787	-2230.63	1451.87	-0.87	-9.55	504961.5	763553	32.38615	-103.613	-0.35	0.18
1454	0.74	139.72	-2228.63	1453.87	-0.89	-9.54	504961.5	763553	32.38615	-103.613	-0.37	0.18
1456	0.735	139.806	-2226.63	1455.87	-0.91	-9.52	504961.5	763553	32.38615	-103.613	-0.39	0.27
1458	0.729	139.893	-2224.63	1457.87	-0.92	-9.5	504961.5	763553	32.38615	-103.613	-0.41	0.27
1460	0.724	139.981	-2222.63	1459.87	-0.94	-9.49	504961.4	763553.1	32.38615	-103.613	-0.43	0.27
1462	0.719	140.07	-2220.63	1461.87	-0.96	-9.47	504961.4	763553.1	32.38615	-103.613	-0.45	0.27
1464	0.713	140.161	-2218.63	1463.87	-0.98	-9.46	504961.4	763553.1	32.38615	-103.613	-0.47	0.27
1466	0.708	140.253	-2216.63	1465.87	-1	-9.44	504961.4	763553.1	32.38615	-103.613	-0.49	0.27
1468	0.703	140.347	-2214.63	1467.87	-1.02	-9.42	504961.4	763553.1	32.38615	-103.613	-0.51	0.27
1470	0.697	140.442	-2212.63	1469.87	-1.04	-9.41	504961.3	763553.1	32.38615	-103.613	-0.53	0.27
1472	0.692	140.538	-2210.63	1471.87	-1.06	-9.39	504961.3	763553.2	32.38615	-103.613	-0.55	0.27
1474	0.687	140.636	-2208.63	1473.87	-1.08	-9.38	504961.3	763553.2	32.38615	-103.613	-0.57	0.27
1476	0.682	140.735	-2206.63	1475.87	-1.1	-9.36	504961.3	763553.2	32.38615	-103.613	-0.59	0.27
1478	0.676	140.836	-2204.63	1477.87	-1.11	-9.35	504961.3	763553.2	32.38615	-103.613	-0.61	0.27
1480	0.671	140.939	-2202.63	1479.87	-1.13	-9.33	504961.3	763553.2	32.38615	-103.613	-0.62	0.27
1482	0.666	141.043	-2200.63	1481.87	-1.15	-9.32	504961.2	763553.2	32.38615	-103.613	-0.64	0.27
1484	0.66	141.149	-2198.63	1483.87	-1.17	-9.3	504961.2	763553.2	32.38615	-103.613	-0.66	0.27
1486	0.655	141.257	-2196.63	1485.87	-1.19	-9.29	504961.2	763553.3	32.38615	-103.613	-0.68	0.27
1488	0.65	141.366	-2194.63	1487.87	-1.2	-9.27	504961.2	763553.3	32.38615	-103.613	-0.7	0.27
1490	0.645	141.477	-2192.63	1489.87	-1.22	-9.26	504961.2	763553.3	32.38615	-103.613	-0.72	0.27
1492	0.639	141.59	-2190.63	1491.87	-1.24	-9.25	504961.1	763553.3	32.38615	-103.613	-0.74	0.27
1494	0.634	141.705	-2188.63	1493.87	-1.26	-9.23	504961.1	763553.3	32.38615	-103.613	-0.75	0.27
1496	0.629	141.822	-2186.63	1495.87	-1.27	-9.22	504961.1	763553.3	32.38615	-103.613	-0.77	0.27
1498	0.623	141.941	-2184.63	1497.87	-1.29	-9.21	504961.1	763553.3	32.38615	-103.613	-0.79	0.27
1500	0.618	142.062	-2182.63	1499.87	-1.31	-9.19	504961.1	763553.4	32.38615	-103.613	-0.81	0.27
1502	0.613	142.184	-2180.63	1501.87	-1.32	-9.18	504961.1	763553.4	32.38615	-103.613	-0.83	0.27
1504	0.608	142.309	-2178.63	1503.87	-1.34	-9.17	504961	763553.4	32.38615	-103.613	-0.84	0.27
1506	0.602	142.437	-2176.63	1505.87	-1.36	-9.15	504961	763553.4	32.38615	-103.613	-0.86	0.27
1508	0.597	142.566	-2174.63	1507.87	-1.37	-9.14	504961	763553.4	32.38615	-103.613	-0.88	0.27
1510	0.592	142.698	-2172.63	1509.87	-1.39	-9.13	504961	763553.4	32.38615	-103.613	-0.89	0.27
1512	0.587	142.832	-2170.63	1511.87	-1.41	-9.12	504961	763553.4	32.38615	-103.613	-0.91	0.27
1514	0.581	142.969	-2168.63	1513.87	-1.42	-9.1	504961	763553.4	32.38615	-103.613	-0.93	0.27
1516	0.576	143.108	-2166.63	1515.87	-1.44	-9.09	504960.9	763553.5	32.38615	-103.613	-0.95	0.27
1518	0.571	143.249	-2164.63	1517.87	-1.46	-9.08	504960.9	763553.5	32.38615	-103.613	-0.96	0.27
1520	0.566	143.393	-2162.63	1519.87	-1.47	-9.07	504960.9	763553.5	32.38615	-103.613	-0.98	0.27
1522	0.56	143.54	-2160.63	1521.87	-1.49	-9.06	504960.9	763553.5	32.38615	-103.613	-1	0.27
1524	0.555	143.69	-2158.63	1523.87	-1.5	-9.04	504960.9	763553.5	32.38615	-103.613	-1.01	0.27
1526	0.55	143.843	-2156.63	1525.87	-1.52	-9.03	504960.9	763553.5	32.38615	-103.613	-1.03	0.27
1528	0.545	143.998	-2154.63	1527.87	-1.53	-9.02	504960.9	763553.5	32.38615	-103.613	-1.04	0.27
1530	0.539	144.156	-2152.63	1529.87	-1.55	-9.01	504960.8	763553.5	32.38615	-103.613	-1.06	0.27
1532	0.534	144.318	-2150.63	1531.87	-1.56	-9	504960.8	763553.5	32.38615	-103.613	-1.08	0.27
1534	0.529	144.483	-2148.63	1533.87	-1.58	-8.99	504960.8	763553.6	32.38615	-103.613	-1.09	0.27
1536	0.524	144.651	-2146.63	1535.87	-1.6	-8.98	504960.8	763553.6	32.38615	-103.613	-1.11	0.27
1538	0.519	144.822	-2144.63	1537.87	-1.61	-8.97	504960.8	763553.6	32.38615	-103.613	-1.12	0.27
1540	0.513	144.997	-2142.63	1539.87	-1.62	-8.96	504960.8	763553.6	32.38615	-103.613	-1.14	0.27
1542	0.508	145.176	-2140.64	1541.86	-1.64	-8.95	504960.7	763553.6	32.38615	-103.613	-1.15	0.27
1544	0.503	145.358	-2138.64	1543.86	-1.65	-8.94	504960.7	763553.6	32.38615	-103.613	-1.17	0.27
1546	0.498	145.544	-2136.64	1545.86	-1.67	-8.93	504960.7	763553.6	32.38615	-103.613	-1.18	0.27
1548	0.493	145.734	-2134.64	1547.86	-1.68	-8.92	504960.7	763553.6	32.38615	-103.613	-1.2	0.27
1550	0.49	145.83	-2132.64	1549.86	-1.7	-8.91	504960.7	763553.6	32.38615	-103.613	-1.21	0.14
1552	0.494	146.34	-2130.64	1551.86	-1.71	-8.9	504960.7	763553.6	32.38615	-103.613	-1.23	0.28
1554	0.496	146.675	-2128.64	1553.86	-1.73	-8.89	504960.7	763553.7	32.38615	-103.613	-1.24	0.19
1556	0.499	147.008	-2126.64	1555.86	-1.74	-8.88	504960.6	763553.7	32.38615	-103.613	-1.26	0.19
1558	0.501	147.337	-2124.64	1557.86	-1.75	-8.87	504960.6	763553.7	32.38615	-103.613	-1.27	0.19
1560	0.503	147.663	-2122.64	1559.86	-1.77	-8.86	504960.6	763553.7	32.38615	-103.613	-1.29	0.19
1562	0.506	147.985	-2120.64	1561.86	-1.78	-8.85	504960.6	763553.7	32.38615	-103.613	-1.3	0.19
1564	0.509	148.305	-2118.64	1563.86	-1.8	-8.84	504960.6	763553.7	32.38615	-103.613	-1.32	0.19

1566	0.511	148.621	-2116.64	1565.86	-1.81	-8.83	504960.6	763553.7	32.38615	-103.613	-1.33	0.19
1568	0.514	148.934	-2114.64	1567.86	-1.83	-8.82	504960.6	763553.7	32.38615	-103.613	-1.35	0.19
1570	0.516	149.244	-2112.64	1569.86	-1.85	-8.81	504960.5	763553.7	32.38615	-103.613	-1.36	0.19
1572	0.519	149.551	-2110.64	1571.86	-1.86	-8.8	504960.5	763553.7	32.38615	-103.613	-1.38	0.19
1574	0.521	149.855	-2108.64	1573.86	-1.88	-8.79	504960.5	763553.8	32.38615	-103.613	-1.4	0.19
1576	0.524	150.156	-2106.64	1575.86	-1.89	-8.79	504960.5	763553.8	32.38615	-103.613	-1.41	0.19
1578	0.527	150.453	-2104.64	1577.86	-1.91	-8.78	504960.5	763553.8	32.38615	-103.613	-1.43	0.19
1580	0.529	150.748	-2102.64	1579.86	-1.92	-8.77	504960.5	763553.8	32.38615	-103.613	-1.45	0.19
1582	0.532	151.04	-2100.64	1581.86	-1.94	-8.76	504960.4	763553.8	32.38615	-103.613	-1.46	0.19
1584	0.535	151.329	-2098.64	1583.86	-1.96	-8.75	504960.4	763553.8	32.38615	-103.613	-1.48	0.19
1586	0.537	151.616	-2096.64	1585.86	-1.97	-8.74	504960.4	763553.8	32.38615	-103.613	-1.5	0.19
1588	0.54	151.899	-2094.64	1587.86	-1.99	-8.73	504960.4	763553.8	32.38615	-103.613	-1.51	0.19
1590	0.543	152.18	-2092.64	1589.86	-2.01	-8.72	504960.4	763553.8	32.38615	-103.613	-1.53	0.19
1592	0.545	152.457	-2090.64	1591.86	-2.02	-8.71	504960.4	763553.8	32.38615	-103.613	-1.55	0.19
1594	0.548	152.732	-2088.64	1593.86	-2.04	-8.71	504960.3	763553.8	32.38615	-103.613	-1.57	0.19
1596	0.551	153.004	-2086.64	1595.86	-2.06	-8.7	504960.3	763553.8	32.38615	-103.613	-1.58	0.19
1598	0.554	153.274	-2084.64	1597.86	-2.07	-8.69	504960.3	763553.9	32.38615	-103.613	-1.6	0.19
1600	0.556	153.541	-2082.64	1599.86	-2.09	-8.68	504960.3	763553.9	32.38615	-103.613	-1.62	0.19
1602	0.559	153.805	-2080.64	1601.86	-2.11	-8.67	504960.3	763553.9	32.38615	-103.613	-1.64	0.19
1604	0.562	154.067	-2078.64	1603.86	-2.13	-8.66	504960.3	763553.9	32.38615	-103.613	-1.65	0.19
1606	0.565	154.326	-2076.64	1605.86	-2.14	-8.65	504960.2	763553.9	32.38615	-103.613	-1.67	0.19
1608	0.568	154.582	-2074.64	1607.86	-2.16	-8.64	504960.2	763553.9	32.38615	-103.613	-1.69	0.19
1610	0.57	154.836	-2072.64	1609.86	-2.18	-8.64	504960.2	763553.9	32.38615	-103.613	-1.71	0.19
1612	0.573	155.087	-2070.64	1611.86	-2.2	-8.63	504960.2	763553.9	32.38615	-103.613	-1.73	0.19
1614	0.576	155.336	-2068.64	1613.86	-2.22	-8.62	504960.2	763553.9	32.38615	-103.613	-1.75	0.19
1616	0.579	155.583	-2066.64	1615.86	-2.23	-8.61	504960.2	763553.9	32.38615	-103.613	-1.76	0.19
1618	0.582	155.827	-2064.64	1617.86	-2.25	-8.6	504960.1	763553.9	32.38615	-103.613	-1.78	0.19
1620	0.585	156.068	-2062.64	1619.86	-2.27	-8.59	504960.1	763554	32.38615	-103.613	-1.8	0.19
1622	0.588	156.308	-2060.64	1621.86	-2.29	-8.59	504960.1	763554	32.38615	-103.613	-1.82	0.19
1624	0.59	156.544	-2058.64	1623.86	-2.31	-8.58	504960.1	763554	32.38615	-103.613	-1.84	0.19
1626	0.593	156.779	-2056.64	1625.86	-2.33	-8.57	504960.1	763554	32.38615	-103.613	-1.86	0.19
1628	0.596	157.011	-2054.64	1627.86	-2.35	-8.56	504960	763554	32.38615	-103.613	-1.88	0.19
1630	0.599	157.241	-2052.64	1629.86	-2.37	-8.55	504960	763554	32.38615	-103.613	-1.9	0.19
1632	0.602	157.469	-2050.64	1631.86	-2.39	-8.55	504960	763554	32.38615	-103.613	-1.92	0.19
1634	0.605	157.695	-2048.64	1633.86	-2.41	-8.54	504960	763554	32.38615	-103.613	-1.94	0.19
1636	0.608	157.918	-2046.64	1635.86	-2.43	-8.53	504960	763554	32.38615	-103.613	-1.96	0.19
1638	0.611	158.139	-2044.64	1637.86	-2.44	-8.52	504959.9	763554	32.38615	-103.613	-1.98	0.19
1640	0.614	158.358	-2042.64	1639.86	-2.46	-8.51	504959.9	763554	32.38615	-103.613	-2	0.19
1642	0.617	158.575	-2040.64	1641.86	-2.48	-8.51	504959.9	763554	32.38615	-103.613	-2.02	0.19
1644	0.62	158.79	-2038.64	1643.86	-2.5	-8.5	504959.9	763554	32.38615	-103.613	-2.04	0.19
1646	0.616	158.453	-2036.64	1645.86	-2.52	-8.49	504959.9	763554.1	32.38615	-103.613	-2.06	0.27
1648	0.612	158.111	-2034.64	1647.86	-2.54	-8.48	504959.8	763554.1	32.38615	-103.613	-2.08	0.27
1650	0.608	157.765	-2032.64	1649.86	-2.56	-8.47	504959.8	763554.1	32.38615	-103.613	-2.1	0.27
1652	0.604	157.414	-2030.64	1651.86	-2.58	-8.47	504959.8	763554.1	32.38615	-103.613	-2.12	0.27
1654	0.6	157.059	-2028.64	1653.86	-2.6	-8.46	504959.8	763554.1	32.38615	-103.613	-2.14	0.27
1656	0.596	156.699	-2026.64	1655.86	-2.62	-8.45	504959.8	763554.1	32.38615	-103.613	-2.16	0.27
1658	0.592	156.334	-2024.64	1657.86	-2.64	-8.44	504959.7	763554.1	32.38615	-103.613	-2.18	0.27
1660	0.588	155.964	-2022.64	1659.86	-2.66	-8.43	504959.7	763554.1	32.38615	-103.613	-2.2	0.27
1662	0.584	155.589	-2020.64	1661.86	-2.68	-8.42	504959.7	763554.1	32.38615	-103.613	-2.22	0.27
1664	0.58	155.21	-2018.64	1663.86	-2.7	-8.42	504959.7	763554.1	32.38615	-103.613	-2.24	0.27
1666	0.577	154.825	-2016.64	1665.86	-2.72	-8.41	504959.7	763554.1	32.38615	-103.613	-2.26	0.27
1668	0.573	154.435	-2014.64	1667.86	-2.73	-8.4	504959.7	763554.1	32.38615	-103.613	-2.28	0.27
1670	0.569	154.04	-2012.64	1669.86	-2.75	-8.39	504959.6	763554.2	32.38615	-103.613	-2.29	0.27
1672	0.565	153.64	-2010.64	1671.86	-2.77	-8.38	504959.6	763554.2	32.38615	-103.613	-2.31	0.27
1674	0.562	153.234	-2008.64	1673.86	-2.79	-8.37	504959.6	763554.2	32.38615	-103.613	-2.33	0.27
1676	0.558	152.823	-2006.64	1675.86	-2.8	-8.36	504959.6	763554.2	32.38615	-103.613	-2.35	0.27
1678	0.554	152.406	-2004.64	1677.86	-2.82	-8.36	504959.6	763554.2	32.38615	-103.613	-2.37	0.27
1680	0.551	151.984	-2002.64	1679.86	-2.84	-8.35	504959.5	763554.2	32.38615	-103.613	-2.38	0.27
1682	0.547	151.557	-2000.64	1681.86	-2.86	-8.34	504959.5	763554.2	32.38615	-103.613	-2.4	0.27
1684	0.543	151.124	-1998.64	1683.86	-2.87	-8.33	504959.5	763554.2	32.38615	-103.613	-2.42	0.27
1686	0.54	150.685	-1996.64	1685.86	-2.89	-8.32	504959.5	763554.2	32.38615	-103.613	-2.43	0.27
1688	0.536	150.24	-1994.64	1687.86	-2.91	-8.31	504959.5	763554.2	32.38615	-103.613	-2.45	0.27
1690	0.533	149.79	-1992.64	1689.86	-2.92	-8.3	504959.5	763554.2	32.38615	-103.613	-2.47	0.27
1692	0.529	149.333	-1990.64	1691.86	-2.94	-8.29	504959.4	763554.3	32.38615	-103.613	-2.48	0.27
1694	0.526	148.871	-1988.64	1693.86	-2.95	-8.28	504959.4	763554.3	32.38615	-103.613	-2.5	0.27
1696	0.523	148.403	-1986.64	1695.86	-2.97	-8.27	504959.4	763554.3	32.38615	-103.613	-2.52	0.27
1698	0.519	147.928	-1984.64	1697.86	-2.98	-8.26	504959.4	763554.3	32.38615	-103.613	-2.53	0.27
1700	0.516	147.448	-1982.64	1699.86	-3	-8.25	504959.4	763554.3	32.38615	-103.613	-2.55	0.27
1702	0.513	146.961	-1980.64	1701.86	-3.01	-8.24	504959.4	763554.3	32.38615	-103.613	-2.56	0.27
1704	0.51	146.469	-1978.64	1703.86	-3.03	-8.23	504959.4	763554.3	32.38615	-103.613	-2.58	0.27
1706	0.506	145.97	-1976.64	1705.86	-3.04	-8.22	504959.3	763554.3	32.38615	-103.613	-2.59	0.27
1708	0.503	145.464	-1974.64	1707.86	-3.06	-8.21	504959.3	763554.3	32.38615	-103.613	-2.61	0.27
1710	0.5	144.953	-1972.64	1709.86	-3.07	-8.2	504959.3	763554.3	32.38615	-103.613	-2.62	0.27
1712	0.497	144.435	-1970.64	1711.86	-3.09	-8.19	504959.3	763554.4	32.38615	-103.613	-2.64	0.27
1714	0.494	143.91	-1968.64	1713.86	-3.1	-8.18	504959.3	763554.4	32.38615	-103.613	-2.65	0.27
1716	0.491	143.38	-1966.64	1715.86	-3.12	-8.17	504959.3	763554.4	32.38615	-103.613	-2.67	0.27
1718	0.488	142.842	-1964.64	1717.86	-3.13	-8.16	504959.3	763554.4	32.38615	-103.613	-2.68	0.27
1720	0.485	142.299	-1962.64	1719.86	-3.14	-8.15	504959.2	763554.4	32.38615	-103.613	-2.7	0.27
1722	0.482	141.749	-1960.64	1721.86	-3.16	-8.14	504959.2	763554.4	32.38615	-103.613	-2.71	0.27
1724	0.48	141.192	-1958.64	1723.86	-3.17	-8.13	504959.2	763554.4	32.38615	-103.613	-2.72	0.27
1726	0.477	140.629	-1956.64	1725.86	-3.18	-8.12	504959.2	763554.4	32.38615	-103.613	-2.74	0.27

1728	0.474	140.059	-1954.64	1727.86	-3.19	-8.11	504959.2	763554.4	32.38615	-103.613	-2.75	0.27
1730	0.471	139.483	-1952.64	1729.86	-3.21	-8.1	504959.2	763554.4	32.38615	-103.613	-2.76	0.27
1732	0.469	138.9	-1950.64	1731.86	-3.22	-8.09	504959.2	763554.5	32.38615	-103.613	-2.78	0.27
1734	0.466	138.311	-1948.64	1733.86	-3.23	-8.08	504959.2	763554.5	32.38615	-103.613	-2.79	0.27
1736	0.464	137.716	-1946.64	1735.86	-3.24	-8.07	504959.1	763554.5	32.38615	-103.613	-2.8	0.27
1738	0.461	137.113	-1944.64	1737.86	-3.26	-8.06	504959.1	763554.5	32.38615	-103.613	-2.81	0.27
1740	0.46	136.81	-1942.64	1739.86	-3.27	-8.05	504959.1	763554.5	32.38615	-103.613	-2.83	0.14
1742	0.46	136.81	-1940.64	1741.86	-3.28	-8.03	504959.1	763554.5	32.38615	-103.613	-2.84	0
1744	0.464	136.353	-1938.64	1743.86	-3.29	-8.02	504959.1	763554.5	32.38615	-103.613	-2.85	0.27
1746	0.466	136.172	-1936.64	1745.86	-3.3	-8.01	504959.1	763554.5	32.38615	-103.613	-2.86	0.11
1748	0.467	135.992	-1934.64	1747.86	-3.31	-8	504959.1	763554.5	32.38615	-103.613	-2.88	0.11
1750	0.469	135.814	-1932.64	1749.86	-3.33	-7.99	504959.1	763554.6	32.38615	-103.613	-2.89	0.11
1752	0.471	135.637	-1930.64	1751.86	-3.34	-7.98	504959	763554.6	32.38615	-103.613	-2.9	0.11
1754	0.472	135.461	-1928.64	1753.86	-3.35	-7.97	504959	763554.6	32.38615	-103.613	-2.91	0.11
1756	0.474	135.287	-1926.64	1755.86	-3.36	-7.95	504959	763554.6	32.38615	-103.613	-2.93	0.11
1758	0.475	135.113	-1924.64	1757.86	-3.37	-7.94	504959	763554.6	32.38615	-103.613	-2.94	0.11
1760	0.477	134.941	-1922.64	1759.86	-3.39	-7.93	504959	763554.6	32.38615	-103.613	-2.95	0.11
1762	0.479	134.77	-1920.64	1761.86	-3.4	-7.92	504959	763554.6	32.38615	-103.613	-2.96	0.11
1764	0.48	134.601	-1918.64	1763.86	-3.41	-7.91	504959	763554.6	32.38615	-103.613	-2.98	0.11
1766	0.482	134.432	-1916.64	1765.86	-3.42	-7.9	504959	763554.6	32.38615	-103.613	-2.99	0.11
1768	0.484	134.264	-1914.64	1767.86	-3.43	-7.88	504959	763554.7	32.38615	-103.613	-3	0.11
1770	0.485	134.098	-1912.64	1769.86	-3.44	-7.87	504958.9	763554.7	32.38615	-103.613	-3.01	0.11
1772	0.487	133.933	-1910.65	1771.85	-3.46	-7.86	504958.9	763554.7	32.38615	-103.613	-3.03	0.11
1774	0.489	133.769	-1908.65	1773.85	-3.47	-7.85	504958.9	763554.7	32.38615	-103.613	-3.04	0.11
1776	0.49	133.606	-1906.65	1775.85	-3.48	-7.83	504958.9	763554.7	32.38615	-103.613	-3.05	0.11
1778	0.492	133.444	-1904.65	1777.85	-3.49	-7.82	504958.9	763554.7	32.38615	-103.613	-3.06	0.11
1780	0.494	133.284	-1902.65	1779.85	-3.5	-7.81	504958.9	763554.7	32.38615	-103.613	-3.07	0.11
1782	0.496	133.124	-1900.65	1781.85	-3.51	-7.8	504958.9	763554.7	32.38615	-103.613	-3.09	0.11
1784	0.497	132.966	-1898.65	1783.85	-3.53	-7.78	504958.9	763554.8	32.38615	-103.613	-3.1	0.11
1786	0.499	132.808	-1896.65	1785.85	-3.54	-7.77	504958.8	763554.8	32.38615	-103.613	-3.11	0.11
1788	0.501	132.652	-1894.65	1787.85	-3.55	-7.76	504958.8	763554.8	32.38615	-103.613	-3.12	0.11
1790	0.502	132.497	-1892.65	1789.85	-3.56	-7.75	504958.8	763554.8	32.38615	-103.613	-3.14	0.11
1792	0.504	132.342	-1890.65	1791.85	-3.57	-7.73	504958.8	763554.8	32.38615	-103.613	-3.15	0.11
1794	0.506	132.189	-1888.65	1793.85	-3.59	-7.72	504958.8	763554.8	32.38615	-103.613	-3.16	0.11
1796	0.508	132.037	-1886.65	1795.85	-3.6	-7.71	504958.8	763554.8	32.38615	-103.613	-3.18	0.11
1798	0.509	131.886	-1884.65	1797.85	-3.61	-7.69	504958.8	763554.9	32.38614	-103.613	-3.19	0.11
1800	0.511	131.736	-1882.65	1799.85	-3.62	-7.68	504958.8	763554.9	32.38614	-103.613	-3.2	0.11
1802	0.513	131.587	-1880.65	1801.85	-3.63	-7.67	504958.8	763554.9	32.38614	-103.613	-3.21	0.11
1804	0.514	131.439	-1878.65	1803.85	-3.65	-7.65	504958.7	763554.9	32.38614	-103.613	-3.23	0.11
1806	0.516	131.292	-1876.65	1805.85	-3.66	-7.64	504958.7	763554.9	32.38614	-103.613	-3.24	0.11
1808	0.518	131.146	-1874.65	1807.85	-3.67	-7.63	504958.7	763554.9	32.38614	-103.613	-3.25	0.11
1810	0.52	131.001	-1872.65	1809.85	-3.68	-7.61	504958.7	763554.9	32.38614	-103.613	-3.26	0.11
1812	0.521	130.856	-1870.65	1811.85	-3.69	-7.6	504958.7	763554.9	32.38614	-103.613	-3.28	0.11
1814	0.523	130.713	-1868.65	1813.85	-3.7	-7.59	504958.7	763555	32.38614	-103.613	-3.29	0.11
1816	0.525	130.571	-1866.65	1815.85	-3.72	-7.57	504958.7	763555	32.38614	-103.613	-3.3	0.11
1818	0.527	130.43	-1864.65	1817.85	-3.73	-7.56	504958.7	763555	32.38614	-103.613	-3.31	0.11
1820	0.528	130.29	-1862.65	1819.85	-3.74	-7.54	504958.6	763555	32.38614	-103.613	-3.33	0.11
1822	0.53	130.15	-1860.65	1821.85	-3.75	-7.53	504958.6	763555	32.38614	-103.613	-3.34	0.11
1824	0.532	130.012	-1858.65	1823.85	-3.76	-7.52	504958.6	763555	32.38614	-103.613	-3.35	0.11
1826	0.534	129.874	-1856.65	1825.85	-3.78	-7.5	504958.6	763555	32.38614	-103.613	-3.36	0.11
1828	0.536	129.738	-1854.65	1827.85	-3.79	-7.49	504958.6	763555.1	32.38614	-103.613	-3.38	0.11
1830	0.537	129.602	-1852.65	1829.85	-3.8	-7.47	504958.6	763555.1	32.38614	-103.613	-3.39	0.11
1832	0.539	129.467	-1850.65	1831.85	-3.81	-7.46	504958.6	763555.1	32.38614	-103.613	-3.4	0.11
1834	0.54	129.4	-1848.65	1833.85	-3.82	-7.44	504958.6	763555.1	32.38614	-103.613	-3.42	0.05
1836	0.536	129.831	-1846.65	1835.85	-3.84	-7.43	504958.5	763555.1	32.38614	-103.613	-3.43	0.3
1838	0.533	130.123	-1844.65	1837.85	-3.85	-7.41	504958.5	763555.1	32.38614	-103.613	-3.44	0.2
1840	0.53	130.418	-1842.65	1839.85	-3.86	-7.4	504958.5	763555.1	32.38614	-103.613	-3.45	0.2
1842	0.527	130.716	-1840.65	1841.85	-3.87	-7.39	504958.5	763555.2	32.38614	-103.613	-3.47	0.2
1844	0.524	131.017	-1838.65	1843.85	-3.88	-7.37	504958.5	763555.2	32.38614	-103.613	-3.48	0.2
1846	0.521	131.321	-1836.65	1845.85	-3.9	-7.36	504958.5	763555.2	32.38614	-103.613	-3.49	0.2
1848	0.518	131.629	-1834.65	1847.85	-3.91	-7.35	504958.5	763555.2	32.38614	-103.613	-3.5	0.2
1850	0.515	131.941	-1832.65	1849.85	-3.92	-7.33	504958.5	763555.2	32.38614	-103.613	-3.52	0.2
1852	0.513	132.255	-1830.65	1851.85	-3.93	-7.32	504958.5	763555.2	32.38614	-103.613	-3.53	0.2
1854	0.51	132.574	-1828.65	1853.85	-3.94	-7.31	504958.4	763555.2	32.38614	-103.613	-3.54	0.2
1856	0.507	132.895	-1826.65	1855.85	-3.96	-7.29	504958.4	763555.3	32.38614	-103.613	-3.56	0.2
1858	0.504	133.221	-1824.65	1857.85	-3.97	-7.28	504958.4	763555.3	32.38614	-103.613	-3.57	0.2
1860	0.502	133.549	-1822.65	1859.85	-3.98	-7.27	504958.4	763555.3	32.38614	-103.613	-3.58	0.2
1862	0.499	133.882	-1820.65	1861.85	-3.99	-7.25	504958.4	763555.3	32.38614	-103.613	-3.59	0.2
1864	0.496	134.218	-1818.65	1863.85	-4	-7.24	504958.4	763555.3	32.38614	-103.613	-3.61	0.2
1866	0.493	134.558	-1816.65	1865.85	-4.02	-7.23	504958.4	763555.3	32.38614	-103.613	-3.62	0.2
1868	0.491	134.901	-1814.65	1867.85	-4.03	-7.22	504958.4	763555.3	32.38614	-103.613	-3.63	0.2
1870	0.488	135.249	-1812.65	1869.85	-4.04	-7.2	504958.3	763555.3	32.38614	-103.613	-3.64	0.2
1872	0.485	135.6	-1810.65	1871.85	-4.05	-7.19	504958.3	763555.4	32.38614	-103.613	-3.66	0.2
1874	0.483	135.955	-1808.65	1873.85	-4.07	-7.18	504958.3	763555.4	32.38614	-103.613	-3.67	0.2
1876	0.48	136.313	-1806.65	1875.85	-4.08	-7.17	504958.3	763555.4	32.38614	-103.613	-3.68	0.2
1878	0.478	136.676	-1804.65	1877.85	-4.09	-7.16	504958.3	763555.4	32.38614	-103.613	-3.7	0.2
1880	0.475	137.043	-1802.65	1879.85	-4.1	-7.15	504958.3	763555.4	32.38614	-103.613	-3.71	0.2
1882	0.472	137.413	-1800.65	1881.85	-4.11	-7.14	504958.3	763555.4	32.38614	-103.613	-3.72	0.2
1884	0.47	137.788	-1798.65	1883.85	-4.13	-7.12	504958.3	763555.4	32.38614	-103.613	-3.73	0.2
1886	0.467	138.167	-1796.65	1885.85	-4.14	-7.11	504958.2	763555.4	32.38614	-103.613	-3.75	0.2
1888	0.465	138.549	-1794.65	1887.85	-4.15	-7.1	504958.2	763555.4	32.38614	-103.613	-3.76	0.2

1890	0.462	138.936	-1792.65	1889.85	-4.16	-7.09	504958.2	763555.5	32.38614	-103.613	-3.77	0.2
1892	0.46	139.327	-1790.65	1891.85	-4.17	-7.08	504958.2	763555.5	32.38614	-103.613	-3.78	0.2
1894	0.458	139.722	-1788.65	1893.85	-4.19	-7.07	504958.2	763555.5	32.38614	-103.613	-3.8	0.2
1896	0.455	140.122	-1786.65	1895.85	-4.2	-7.06	504958.2	763555.5	32.38614	-103.613	-3.81	0.2
1898	0.453	140.525	-1784.65	1897.85	-4.21	-7.05	504958.2	763555.5	32.38614	-103.613	-3.82	0.2
1900	0.45	140.933	-1782.65	1899.85	-4.22	-7.04	504958.2	763555.5	32.38614	-103.613	-3.84	0.2
1902	0.448	141.345	-1780.65	1901.85	-4.24	-7.03	504958.1	763555.5	32.38614	-103.613	-3.85	0.2
1904	0.446	141.761	-1778.65	1903.85	-4.25	-7.02	504958.1	763555.5	32.38614	-103.613	-3.86	0.2
1906	0.444	142.182	-1776.65	1905.85	-4.26	-7.01	504958.1	763555.5	32.38614	-103.613	-3.87	0.2
1908	0.441	142.607	-1774.65	1907.85	-4.27	-7	504958.1	763555.5	32.38614	-103.613	-3.89	0.2
1910	0.439	143.037	-1772.65	1909.85	-4.28	-6.99	504958.1	763555.6	32.38614	-103.613	-3.9	0.2
1912	0.437	143.47	-1770.65	1911.85	-4.3	-6.98	504958.1	763555.6	32.38614	-103.613	-3.91	0.2
1914	0.435	143.909	-1768.65	1913.85	-4.31	-6.97	504958.1	763555.6	32.38614	-103.613	-3.92	0.2
1916	0.432	144.351	-1766.65	1915.85	-4.32	-6.97	504958.1	763555.6	32.38614	-103.613	-3.94	0.2
1918	0.43	144.798	-1764.65	1917.85	-4.33	-6.96	504958.1	763555.6	32.38614	-103.613	-3.95	0.2
1920	0.428	145.25	-1762.65	1919.85	-4.35	-6.95	504958	763555.6	32.38614	-103.613	-3.96	0.2
1922	0.426	145.706	-1760.65	1921.85	-4.36	-6.94	504958	763555.6	32.38614	-103.613	-3.98	0.2
1924	0.424	146.166	-1758.65	1923.85	-4.37	-6.93	504958	763555.6	32.38614	-103.613	-3.99	0.2
1926	0.422	146.631	-1756.65	1925.85	-4.38	-6.92	504958	763555.6	32.38614	-103.613	-4	0.2
1928	0.42	147.1	-1754.65	1927.85	-4.39	-6.92	504958	763555.6	32.38614	-103.613	-4.01	0.2
1930	0.42	147.1	-1752.65	1929.85	-4.41	-6.91	504958	763555.6	32.38614	-103.613	-4.03	0
1932	0.428	147.313	-1750.65	1931.85	-4.42	-6.9	504958	763555.6	32.38614	-103.613	-4.04	0.43
1934	0.433	147.416	-1748.65	1933.85	-4.43	-6.89	504958	763555.7	32.38614	-103.613	-4.05	0.21
1936	0.437	147.517	-1746.65	1935.85	-4.45	-6.88	504957.9	763555.7	32.38614	-103.613	-4.07	0.21
1938	0.441	147.616	-1744.65	1937.85	-4.46	-6.87	504957.9	763555.7	32.38614	-103.613	-4.08	0.21
1940	0.445	147.714	-1742.65	1939.85	-4.47	-6.87	504957.9	763555.7	32.38614	-103.613	-4.09	0.21
1942	0.449	147.809	-1740.65	1941.85	-4.48	-6.86	504957.9	763555.7	32.38614	-103.613	-4.11	0.21
1944	0.454	147.903	-1738.65	1943.85	-4.5	-6.85	504957.9	763555.7	32.38614	-103.613	-4.12	0.21
1946	0.458	147.995	-1736.65	1945.85	-4.51	-6.84	504957.9	763555.7	32.38614	-103.613	-4.13	0.21
1948	0.462	148.086	-1734.65	1947.85	-4.52	-6.83	504957.9	763555.7	32.38614	-103.613	-4.15	0.21
1950	0.466	148.174	-1732.65	1949.85	-4.54	-6.82	504957.8	763555.7	32.38614	-103.613	-4.16	0.21
1952	0.47	148.262	-1730.65	1951.85	-4.55	-6.82	504957.8	763555.7	32.38614	-103.613	-4.18	0.21
1954	0.475	148.347	-1728.65	1953.85	-4.57	-6.81	504957.8	763555.7	32.38614	-103.613	-4.19	0.21
1956	0.479	148.431	-1726.65	1955.85	-4.58	-6.8	504957.8	763555.7	32.38614	-103.613	-4.21	0.21
1958	0.483	148.514	-1724.65	1957.85	-4.59	-6.79	504957.8	763555.8	32.38614	-103.613	-4.22	0.21
1960	0.487	148.595	-1722.65	1959.85	-4.61	-6.78	504957.8	763555.8	32.38614	-103.613	-4.24	0.21
1962	0.491	148.675	-1720.65	1961.85	-4.62	-6.77	504957.8	763555.8	32.38614	-103.613	-4.25	0.21
1964	0.496	148.754	-1718.65	1963.85	-4.64	-6.76	504957.7	763555.8	32.38614	-103.613	-4.27	0.21
1966	0.5	148.831	-1716.65	1965.85	-4.65	-6.75	504957.7	763555.8	32.38614	-103.613	-4.28	0.21
1968	0.504	148.907	-1714.65	1967.85	-4.67	-6.74	504957.7	763555.8	32.38614	-103.613	-4.3	0.21
1970	0.508	148.982	-1712.65	1969.85	-4.68	-6.74	504957.7	763555.8	32.38614	-103.613	-4.31	0.21
1972	0.512	149.055	-1710.65	1971.85	-4.7	-6.73	504957.7	763555.8	32.38614	-103.613	-4.33	0.21
1974	0.517	149.127	-1708.65	1973.85	-4.71	-6.72	504957.7	763555.8	32.38614	-103.613	-4.34	0.21
1976	0.521	149.198	-1706.65	1975.85	-4.73	-6.71	504957.7	763555.8	32.38614	-103.613	-4.36	0.21
1978	0.525	149.268	-1704.65	1977.85	-4.75	-6.7	504957.6	763555.8	32.38614	-103.613	-4.38	0.21
1980	0.529	149.337	-1702.65	1979.85	-4.76	-6.69	504957.6	763555.9	32.38614	-103.613	-4.39	0.21
1982	0.533	149.405	-1700.65	1981.85	-4.78	-6.68	504957.6	763555.9	32.38614	-103.613	-4.41	0.21
1984	0.538	149.471	-1698.65	1983.85	-4.79	-6.67	504957.6	763555.9	32.38614	-103.613	-4.43	0.21
1986	0.542	149.537	-1696.65	1985.85	-4.81	-6.66	504957.6	763555.9	32.38614	-103.613	-4.44	0.21
1988	0.546	149.602	-1694.65	1987.85	-4.83	-6.65	504957.6	763555.9	32.38614	-103.613	-4.46	0.21
1990	0.55	149.665	-1692.65	1989.85	-4.84	-6.64	504957.5	763555.9	32.38614	-103.613	-4.48	0.21
1992	0.555	149.728	-1690.65	1991.85	-4.86	-6.63	504957.5	763555.9	32.38614	-103.613	-4.49	0.21
1994	0.559	149.79	-1688.65	1993.85	-4.88	-6.62	504957.5	763555.9	32.38614	-103.613	-4.51	0.21
1996	0.563	149.85	-1686.65	1995.85	-4.89	-6.61	504957.5	763555.9	32.38614	-103.613	-4.53	0.21
1998	0.567	149.91	-1684.65	1997.85	-4.91	-6.6	504957.5	763555.9	32.38614	-103.613	-4.55	0.21
2000	0.571	149.969	-1682.65	1999.85	-4.93	-6.59	504957.5	763556	32.38614	-103.613	-4.56	0.21
2002	0.576	150.027	-1680.65	2001.85	-4.94	-6.58	504957.4	763556	32.38614	-103.613	-4.58	0.21
2004	0.58	150.085	-1678.65	2003.85	-4.96	-6.57	504957.4	763556	32.38614	-103.613	-4.6	0.21
2006	0.584	150.141	-1676.65	2005.85	-4.98	-6.56	504957.4	763556	32.38614	-103.613	-4.62	0.21
2008	0.588	150.197	-1674.65	2007.85	-5	-6.55	504957.4	763556	32.38614	-103.613	-4.64	0.21
2010	0.593	150.252	-1672.65	2009.85	-5.02	-6.54	504957.4	763556	32.38614	-103.613	-4.65	0.21
2012	0.597	150.306	-1670.65	2011.85	-5.03	-6.53	504957.4	763556	32.38614	-103.613	-4.67	0.21
2014	0.601	150.359	-1668.65	2013.85	-5.05	-6.52	504957.3	763556	32.38614	-103.613	-4.69	0.21
2016	0.605	150.412	-1666.65	2015.85	-5.07	-6.51	504957.3	763556	32.38614	-103.613	-4.71	0.21
2018	0.609	150.463	-1664.65	2017.85	-5.09	-6.5	504957.3	763556	32.38614	-103.613	-4.73	0.21
2020	0.614	150.515	-1662.65	2019.85	-5.11	-6.49	504957.3	763556.1	32.38614	-103.613	-4.75	0.21
2022	0.618	150.565	-1660.65	2021.85	-5.13	-6.48	504957.3	763556.1	32.38614	-103.613	-4.77	0.21
2024	0.62	150.59	-1658.65	2023.85	-5.14	-6.47	504957.2	763556.1	32.38614	-103.613	-4.79	0.11
2026	0.62	150.59	-1656.65	2025.85	-5.16	-6.46	504957.2	763556.1	32.38614	-103.613	-4.81	0
2028	0.62	150.59	-1654.66	2027.84	-5.18	-6.45	504957.2	763556.1	32.38614	-103.613	-4.83	0
2030	0.62	150.59	-1652.66	2029.84	-5.2	-6.44	504957.2	763556.1	32.38614	-103.613	-4.84	0
2032	0.62	150.59	-1650.66	2031.84	-5.22	-6.43	504957.2	763556.1	32.38614	-103.613	-4.86	0
2034	0.62	150.59	-1648.66	2033.84	-5.24	-6.42	504957.1	763556.1	32.38614	-103.613	-4.88	0
2036	0.62	150.59	-1646.66	2035.84	-5.26	-6.41	504957.1	763556.1	32.38614	-103.613	-4.9	0
2038	0.623	150.969	-1644.66	2037.84	-5.28	-6.39	504957.1	763556.2	32.38614	-103.613	-4.92	0.26
2040	0.624	151.02	-1642.66	2039.84	-5.3	-6.38	504957.1	763556.2	32.38614	-103.613	-4.94	0.03
2042	0.624	151.07	-1640.66	2041.84	-5.31	-6.37	504957.1	763556.2	32.38614	-103.613	-4.96	0.03
2044	0.624	151.12	-1638.66	2043.84	-5.33	-6.36	504957.1	763556.2	32.38614	-103.613	-4.98	0.03
2046	0.625	151.17	-1636.66	2045.84	-5.35	-6.35	504957	763556.2	32.38614	-103.613	-5	0.03
2048	0.625	151.22	-1634.66	2047.84	-5.37	-6.34	504957	763556.2	32.38614	-103.613	-5.02	0.03
2050	0.626	151.27	-1632.66	2049.84	-5.39	-6.33	504957	763556.2	32.38614	-103.613	-5.04	0.03

2052	0.626	151.32	-1630.66	2051.84	-5.41	-6.32	504957	763556.2	32.38614	-103.613	-5.06	0.03
2054	0.626	151.37	-1628.66	2053.84	-5.43	-6.31	504957	763556.2	32.38614	-103.613	-5.08	0.03
2056	0.627	151.42	-1626.66	2055.84	-5.45	-6.3	504956.9	763556.2	32.38614	-103.613	-5.1	0.03
2058	0.627	151.469	-1624.66	2057.84	-5.47	-6.29	504956.9	763556.3	32.38614	-103.613	-5.12	0.03
2060	0.628	151.519	-1622.66	2059.84	-5.49	-6.28	504956.9	763556.3	32.38614	-103.613	-5.14	0.03
2062	0.628	151.569	-1620.66	2061.84	-5.51	-6.27	504956.9	763556.3	32.38614	-103.613	-5.16	0.03
2064	0.629	151.618	-1618.66	2063.84	-5.53	-6.26	504956.9	763556.3	32.38614	-103.613	-5.18	0.03
2066	0.629	151.668	-1616.66	2065.84	-5.55	-6.25	504956.8	763556.3	32.38614	-103.613	-5.2	0.03
2068	0.629	151.717	-1614.66	2067.84	-5.56	-6.24	504956.8	763556.3	32.38614	-103.613	-5.22	0.03
2070	0.63	151.766	-1612.66	2069.84	-5.58	-6.23	504956.8	763556.3	32.38614	-103.613	-5.24	0.03
2072	0.63	151.815	-1610.66	2071.84	-5.6	-6.22	504956.8	763556.3	32.38614	-103.613	-5.26	0.03
2074	0.631	151.865	-1608.66	2073.84	-5.62	-6.21	504956.8	763556.3	32.38614	-103.613	-5.28	0.03
2076	0.631	151.914	-1606.66	2075.84	-5.64	-6.2	504956.7	763556.3	32.38614	-103.613	-5.3	0.03
2078	0.631	151.963	-1604.66	2077.84	-5.66	-6.19	504956.7	763556.4	32.38614	-103.613	-5.32	0.03
2080	0.632	152.012	-1602.66	2079.84	-5.68	-6.17	504956.7	763556.4	32.38614	-103.613	-5.34	0.03
2082	0.632	152.061	-1600.66	2081.84	-5.7	-6.16	504956.7	763556.4	32.38614	-103.613	-5.36	0.03
2084	0.633	152.11	-1598.66	2083.84	-5.72	-6.15	504956.7	763556.4	32.38614	-103.613	-5.38	0.03
2086	0.633	152.158	-1596.66	2085.84	-5.74	-6.14	504956.6	763556.4	32.38614	-103.613	-5.4	0.03
2088	0.634	152.207	-1594.66	2087.84	-5.76	-6.13	504956.6	763556.4	32.38614	-103.613	-5.42	0.03
2090	0.634	152.256	-1592.66	2089.84	-5.78	-6.12	504956.6	763556.4	32.38614	-103.613	-5.44	0.03
2092	0.634	152.304	-1590.66	2091.84	-5.8	-6.11	504956.6	763556.4	32.38614	-103.613	-5.46	0.03
2094	0.635	152.353	-1588.66	2093.84	-5.82	-6.1	504956.6	763556.4	32.38614	-103.613	-5.48	0.03
2096	0.635	152.401	-1586.66	2095.84	-5.84	-6.09	504956.5	763556.5	32.38614	-103.613	-5.5	0.03
2098	0.636	152.45	-1584.66	2097.84	-5.86	-6.08	504956.5	763556.5	32.38614	-103.613	-5.52	0.03
2100	0.636	152.498	-1582.66	2099.84	-5.88	-6.07	504956.5	763556.5	32.38614	-103.613	-5.54	0.03
2102	0.637	152.546	-1580.66	2101.84	-5.9	-6.06	504956.5	763556.5	32.38614	-103.613	-5.56	0.03
2104	0.637	152.594	-1578.66	2103.84	-5.92	-6.05	504956.5	763556.5	32.38614	-103.613	-5.58	0.03
2106	0.637	152.643	-1576.66	2105.84	-5.94	-6.04	504956.4	763556.5	32.38614	-103.613	-5.6	0.03
2108	0.638	152.691	-1574.66	2107.84	-5.96	-6.03	504956.4	763556.5	32.38614	-103.613	-5.62	0.03
2110	0.638	152.739	-1572.66	2109.84	-5.98	-6.02	504956.4	763556.5	32.38614	-103.613	-5.64	0.03
2112	0.639	152.787	-1570.66	2111.84	-6	-6.01	504956.4	763556.5	32.38614	-103.613	-5.66	0.03
2114	0.639	152.834	-1568.66	2113.84	-6.02	-6	504956.4	763556.5	32.38614	-103.613	-5.68	0.03
2116	0.64	152.882	-1566.66	2115.84	-6.04	-5.99	504956.3	763556.6	32.38614	-103.613	-5.7	0.03
2118	0.64	152.93	-1564.66	2117.84	-6.06	-5.98	504956.3	763556.6	32.38614	-103.613	-5.72	0.03
2120	0.636	152.575	-1562.66	2119.84	-6.07	-5.97	504956.3	763556.6	32.38614	-103.613	-5.74	0.27
2122	0.633	152.216	-1560.66	2121.84	-6.09	-5.96	504956.3	763556.6	32.38614	-103.613	-5.76	0.27
2124	0.629	151.853	-1558.66	2123.84	-6.11	-5.95	504956.3	763556.6	32.38614	-103.613	-5.78	0.27
2126	0.625	151.486	-1556.66	2125.84	-6.13	-5.94	504956.3	763556.6	32.38614	-103.613	-5.8	0.27
2128	0.622	151.114	-1554.66	2127.84	-6.15	-5.93	504956.2	763556.6	32.38614	-103.613	-5.82	0.27
2130	0.618	150.738	-1552.66	2129.84	-6.17	-5.92	504956.2	763556.6	32.38614	-103.613	-5.84	0.27
2132	0.615	150.358	-1550.66	2131.84	-6.19	-5.91	504956.2	763556.6	32.38614	-103.613	-5.86	0.27
2134	0.611	149.974	-1548.66	2133.84	-6.21	-5.9	504956.2	763556.6	32.38614	-103.613	-5.88	0.27
2136	0.608	149.585	-1546.66	2135.84	-6.23	-5.89	504956.2	763556.7	32.38614	-103.613	-5.9	0.27
2138	0.604	149.191	-1544.66	2137.84	-6.25	-5.88	504956.1	763556.7	32.38614	-103.613	-5.92	0.27
2140	0.601	148.793	-1542.66	2139.84	-6.26	-5.86	504956.1	763556.7	32.38614	-103.613	-5.94	0.27
2142	0.597	148.39	-1540.66	2141.84	-6.28	-5.85	504956.1	763556.7	32.38614	-103.613	-5.95	0.27
2144	0.594	147.983	-1538.66	2143.84	-6.3	-5.84	504956.1	763556.7	32.38614	-103.613	-5.97	0.27
2146	0.591	147.571	-1536.66	2145.84	-6.32	-5.83	504956.1	763556.7	32.38614	-103.613	-5.99	0.27
2148	0.587	147.155	-1534.66	2147.84	-6.33	-5.82	504956.1	763556.7	32.38614	-103.613	-6.01	0.27
2150	0.584	146.733	-1532.66	2149.84	-6.35	-5.81	504956	763556.7	32.38614	-103.613	-6.03	0.27
2152	0.581	146.308	-1530.66	2151.84	-6.37	-5.8	504956	763556.7	32.38614	-103.613	-6.04	0.27
2154	0.578	145.877	-1528.66	2153.84	-6.38	-5.79	504956	763556.8	32.38614	-103.613	-6.06	0.27
2156	0.574	145.441	-1526.66	2155.84	-6.4	-5.78	504956	763556.8	32.38614	-103.613	-6.08	0.27
2158	0.571	145.001	-1524.66	2157.84	-6.42	-5.76	504956	763556.8	32.38614	-103.613	-6.1	0.27
2160	0.568	144.556	-1522.66	2159.84	-6.43	-5.75	504956	763556.8	32.38614	-103.613	-6.11	0.27
2162	0.565	144.106	-1520.66	2161.84	-6.45	-5.74	504955.9	763556.8	32.38614	-103.613	-6.13	0.27
2164	0.562	143.651	-1518.66	2163.84	-6.47	-5.73	504955.9	763556.8	32.38614	-103.613	-6.15	0.27
2166	0.559	143.191	-1516.66	2165.84	-6.48	-5.72	504955.9	763556.8	32.38614	-103.613	-6.16	0.27
2168	0.556	142.726	-1514.66	2167.84	-6.5	-5.71	504955.9	763556.8	32.38614	-103.613	-6.18	0.27
2170	0.553	142.256	-1512.66	2169.84	-6.51	-5.69	504955.9	763556.9	32.38614	-103.613	-6.19	0.27
2172	0.55	141.781	-1510.66	2171.84	-6.53	-5.68	504955.9	763556.9	32.38614	-103.613	-6.21	0.27
2174	0.547	141.301	-1508.66	2173.84	-6.54	-5.67	504955.8	763556.9	32.38614	-103.613	-6.23	0.27
2176	0.544	140.816	-1506.66	2175.84	-6.56	-5.66	504955.8	763556.9	32.38614	-103.613	-6.24	0.27
2178	0.542	140.327	-1504.66	2177.84	-6.57	-5.65	504955.8	763556.9	32.38614	-103.613	-6.26	0.27
2180	0.539	139.832	-1502.66	2179.84	-6.59	-5.63	504955.8	763556.9	32.38614	-103.613	-6.27	0.27
2182	0.536	139.332	-1500.66	2181.84	-6.6	-5.62	504955.8	763556.9	32.38614	-103.613	-6.29	0.27
2184	0.534	138.827	-1498.66	2183.84	-6.61	-5.61	504955.8	763556.9	32.38614	-103.613	-6.3	0.27
2186	0.531	138.317	-1496.66	2185.84	-6.63	-5.6	504955.8	763556.9	32.38614	-103.613	-6.32	0.27
2188	0.528	137.802	-1494.66	2187.84	-6.64	-5.59	504955.7	763557	32.38614	-103.613	-6.33	0.27
2190	0.526	137.282	-1492.66	2189.84	-6.66	-5.57	504955.7	763557	32.38614	-103.613	-6.34	0.27
2192	0.523	136.757	-1490.66	2191.84	-6.67	-5.56	504955.7	763557	32.38614	-103.613	-6.36	0.27
2194	0.521	136.227	-1488.66	2193.84	-6.68	-5.55	504955.7	763557	32.38614	-103.613	-6.37	0.27
2196	0.519	135.692	-1486.66	2195.84	-6.7	-5.54	504955.7	763557	32.38614	-103.613	-6.39	0.27
2198	0.516	135.152	-1484.66	2197.84	-6.71	-5.52	504955.7	763557	32.38614	-103.613	-6.4	0.27
2200	0.514	134.608	-1482.66	2199.84	-6.72	-5.51	504955.7	763557	32.38614	-103.613	-6.41	0.27
2202	0.512	134.058	-1480.66	2201.84	-6.73	-5.5	504955.7	763557	32.38614	-103.613	-6.43	0.27
2204	0.509	133.504	-1478.66	2203.84	-6.75	-5.48	504955.6	763557.1	32.38614	-103.613	-6.44	0.27
2206	0.507	132.944	-1476.66	2205.84	-6.76	-5.47	504955.6	763557.1	32.38614	-103.613	-6.45	0.27
2208	0.505	132.38	-1474.66	2207.84	-6.77	-5.46	504955.6	763557.1	32.38614	-103.613	-6.46	0.27
2210	0.503	131.812	-1472.66	2209.84	-6.78	-5.45	504955.6	763557.1	32.38614	-103.613	-6.48	0.27
2212	0.501	131.238	-1470.67	2211.83	-6.79	-5.43	504955.6	763557.1	32.38614	-103.613	-6.49	0.27

2214	0.5	130.95	-1468.67	2213.83	-6.8	-5.42	504955.6	763557.1	32.38614	-103.613	-6.5	0.14
2216	0.506	130.928	-1466.67	2215.83	-6.82	-5.41	504955.6	763557.1	32.38614	-103.613	-6.51	0.3
2218	0.51	130.913	-1464.67	2217.83	-6.83	-5.39	504955.6	763557.2	32.38614	-103.613	-6.53	0.2
2220	0.514	130.899	-1462.67	2219.83	-6.84	-5.38	504955.5	763557.2	32.38614	-103.613	-6.54	0.2
2222	0.518	130.884	-1460.67	2221.83	-6.85	-5.37	504955.5	763557.2	32.38614	-103.613	-6.55	0.2
2224	0.522	130.87	-1458.67	2223.83	-6.86	-5.35	504955.5	763557.2	32.38614	-103.613	-6.56	0.2
2226	0.526	130.857	-1456.67	2225.83	-6.88	-5.34	504955.5	763557.2	32.38614	-103.613	-6.58	0.2
2228	0.53	130.843	-1454.67	2227.83	-6.89	-5.32	504955.5	763557.2	32.38614	-103.613	-6.59	0.2
2230	0.534	130.83	-1452.67	2229.83	-6.9	-5.31	504955.5	763557.2	32.38614	-103.613	-6.6	0.2
2232	0.538	130.817	-1450.67	2231.83	-6.91	-5.3	504955.5	763557.2	32.38614	-103.613	-6.61	0.2
2234	0.542	130.804	-1448.67	2233.83	-6.92	-5.28	504955.5	763557.3	32.38614	-103.613	-6.63	0.2
2236	0.546	130.791	-1446.67	2235.83	-6.94	-5.27	504955.4	763557.3	32.38614	-103.613	-6.64	0.2
2238	0.55	130.778	-1444.67	2237.83	-6.95	-5.25	504955.4	763557.3	32.38614	-103.613	-6.65	0.2
2240	0.554	130.766	-1442.67	2239.83	-6.96	-5.24	504955.4	763557.3	32.38614	-103.613	-6.67	0.2
2242	0.558	130.754	-1440.67	2241.83	-6.97	-5.22	504955.4	763557.3	32.38614	-103.613	-6.68	0.2
2244	0.562	130.742	-1438.67	2243.83	-6.99	-5.21	504955.4	763557.3	32.38614	-103.613	-6.69	0.2
2246	0.566	130.73	-1436.67	2245.83	-7	-5.19	504955.4	763557.4	32.38614	-103.613	-6.71	0.2
2248	0.57	130.718	-1434.67	2247.83	-7.01	-5.18	504955.4	763557.4	32.38614	-103.613	-6.72	0.2
2250	0.574	130.707	-1432.67	2249.83	-7.03	-5.16	504955.4	763557.4	32.38614	-103.613	-6.74	0.2
2252	0.578	130.695	-1430.67	2251.83	-7.04	-5.15	504955.3	763557.4	32.38614	-103.613	-6.75	0.2
2254	0.582	130.684	-1428.67	2253.83	-7.05	-5.13	504955.3	763557.4	32.38614	-103.613	-6.76	0.2
2256	0.586	130.673	-1426.67	2255.83	-7.07	-5.12	504955.3	763557.4	32.38614	-103.613	-6.78	0.2
2258	0.59	130.662	-1424.67	2257.83	-7.08	-5.1	504955.3	763557.4	32.38614	-103.613	-6.79	0.2
2260	0.594	130.651	-1422.67	2259.83	-7.09	-5.09	504955.3	763557.5	32.38614	-103.613	-6.81	0.2
2262	0.598	130.641	-1420.67	2261.83	-7.11	-5.07	504955.3	763557.5	32.38614	-103.613	-6.82	0.2
2264	0.602	130.63	-1418.67	2263.83	-7.12	-5.05	504955.3	763557.5	32.38614	-103.613	-6.84	0.2
2266	0.606	130.62	-1416.67	2265.83	-7.13	-5.04	504955.3	763557.5	32.38614	-103.613	-6.85	0.2
2268	0.61	130.609	-1414.67	2267.83	-7.15	-5.02	504955.2	763557.5	32.38614	-103.613	-6.86	0.2
2270	0.614	130.599	-1412.67	2269.83	-7.16	-5.01	504955.2	763557.5	32.38614	-103.613	-6.88	0.2
2272	0.618	130.589	-1410.67	2271.83	-7.17	-4.99	504955.2	763557.6	32.38614	-103.613	-6.89	0.2
2274	0.622	130.58	-1408.67	2273.83	-7.19	-4.97	504955.2	763557.6	32.38614	-103.613	-6.91	0.2
2276	0.626	130.57	-1406.67	2275.83	-7.2	-4.96	504955.2	763557.6	32.38614	-103.613	-6.92	0.2
2278	0.63	130.56	-1404.67	2277.83	-7.22	-4.94	504955.2	763557.6	32.38614	-103.613	-6.94	0.2
2280	0.634	130.551	-1402.67	2279.83	-7.23	-4.92	504955.2	763557.6	32.38613	-103.613	-6.95	0.2
2282	0.638	130.542	-1400.67	2281.83	-7.25	-4.91	504955.1	763557.6	32.38613	-103.613	-6.97	0.2
2284	0.642	130.532	-1398.67	2283.83	-7.26	-4.89	504955.1	763557.7	32.38613	-103.613	-6.99	0.2
2286	0.646	130.523	-1396.67	2285.83	-7.28	-4.87	504955.1	763557.7	32.38613	-103.613	-7	0.2
2288	0.65	130.514	-1394.67	2287.83	-7.29	-4.85	504955.1	763557.7	32.38613	-103.613	-7.02	0.2
2290	0.654	130.505	-1392.67	2289.83	-7.3	-4.84	504955.1	763557.7	32.38613	-103.613	-7.03	0.2
2292	0.658	130.497	-1390.67	2291.83	-7.32	-4.82	504955.1	763557.7	32.38613	-103.613	-7.05	0.2
2294	0.662	130.488	-1388.67	2293.83	-7.33	-4.8	504955.1	763557.7	32.38613	-103.613	-7.06	0.2
2296	0.666	130.479	-1386.67	2295.83	-7.35	-4.79	504955	763557.8	32.38613	-103.613	-7.08	0.2
2298	0.67	130.471	-1384.67	2297.83	-7.36	-4.77	504955	763557.8	32.38613	-103.613	-7.1	0.2
2300	0.674	130.462	-1382.67	2299.83	-7.38	-4.75	504955	763557.8	32.38613	-103.613	-7.11	0.2
2302	0.678	130.454	-1380.67	2301.83	-7.4	-4.73	504955	763557.8	32.38613	-103.613	-7.13	0.2
2304	0.682	130.446	-1378.67	2303.83	-7.41	-4.71	504955	763557.8	32.38613	-103.613	-7.14	0.2
2306	0.686	130.438	-1376.67	2305.83	-7.43	-4.7	504955	763557.8	32.38613	-103.613	-7.16	0.2
2308	0.69	130.43	-1374.67	2307.83	-7.44	-4.68	504954.9	763557.9	32.38613	-103.613	-7.18	0.2
2310	0.69	130.43	-1372.67	2309.83	-7.46	-4.66	504954.9	763557.9	32.38613	-103.613	-7.19	0
2312	0.696	130.105	-1370.67	2311.83	-7.47	-4.64	504954.9	763557.9	32.38613	-103.613	-7.21	0.35
2314	0.699	129.944	-1368.67	2313.83	-7.49	-4.62	504954.9	763557.9	32.38613	-103.613	-7.23	0.17
2316	0.701	129.785	-1366.67	2315.83	-7.5	-4.6	504954.9	763557.9	32.38613	-103.613	-7.24	0.17
2318	0.704	129.627	-1364.67	2317.83	-7.52	-4.58	504954.9	763558	32.38613	-103.613	-7.26	0.17
2320	0.707	129.47	-1362.67	2319.83	-7.54	-4.56	504954.8	763558	32.38613	-103.613	-7.28	0.17
2322	0.71	129.314	-1360.67	2321.83	-7.55	-4.55	504954.8	763558	32.38613	-103.613	-7.29	0.17
2324	0.713	129.16	-1358.67	2323.83	-7.57	-4.53	504954.8	763558	32.38613	-103.613	-7.31	0.17
2326	0.716	129.007	-1356.67	2325.83	-7.58	-4.51	504954.8	763558	32.38613	-103.613	-7.33	0.17
2328	0.719	128.855	-1354.67	2327.83	-7.6	-4.49	504954.8	763558.1	32.38613	-103.613	-7.34	0.17
2330	0.722	128.705	-1352.67	2329.83	-7.61	-4.47	504954.8	763558.1	32.38613	-103.613	-7.36	0.17
2332	0.724	128.555	-1350.67	2331.83	-7.63	-4.45	504954.8	763558.1	32.38613	-103.613	-7.38	0.17
2334	0.727	128.407	-1348.67	2333.83	-7.65	-4.43	504954.7	763558.1	32.38613	-103.613	-7.39	0.17
2336	0.73	128.26	-1346.67	2335.83	-7.66	-4.41	504954.7	763558.1	32.38613	-103.613	-7.41	0.17
2338	0.733	128.114	-1344.67	2337.83	-7.68	-4.39	504954.7	763558.2	32.38613	-103.613	-7.43	0.17
2340	0.736	127.969	-1342.67	2339.83	-7.69	-4.37	504954.7	763558.2	32.38613	-103.613	-7.45	0.17
2342	0.739	127.826	-1340.67	2341.83	-7.71	-4.35	504954.7	763558.2	32.38613	-103.613	-7.46	0.17
2344	0.742	127.683	-1338.67	2343.83	-7.72	-4.33	504954.7	763558.2	32.38613	-103.613	-7.48	0.17
2346	0.745	127.542	-1336.67	2345.83	-7.74	-4.31	504954.6	763558.2	32.38613	-103.613	-7.5	0.17
2348	0.748	127.402	-1334.67	2347.83	-7.76	-4.29	504954.6	763558.3	32.38613	-103.613	-7.51	0.17
2350	0.751	127.263	-1332.67	2349.83	-7.77	-4.27	504954.6	763558.3	32.38613	-103.613	-7.53	0.17
2352	0.754	127.125	-1330.67	2351.83	-7.79	-4.24	504954.6	763558.3	32.38613	-103.613	-7.55	0.17
2354	0.757	126.988	-1328.67	2353.83	-7.8	-4.22	504954.6	763558.3	32.38613	-103.613	-7.56	0.17
2356	0.76	126.852	-1326.67	2355.83	-7.82	-4.2	504954.6	763558.3	32.38613	-103.613	-7.58	0.17
2358	0.762	126.717	-1324.67	2357.83	-7.84	-4.18	504954.5	763558.4	32.38613	-103.613	-7.6	0.17
2360	0.765	126.583	-1322.67	2359.83	-7.85	-4.16	504954.5	763558.4	32.38613	-103.613	-7.61	0.17
2362	0.768	126.451	-1320.67	2361.83	-7.87	-4.14	504954.5	763558.4	32.38613	-103.613	-7.63	0.17
2364	0.771	126.319	-1318.67	2363.83	-7.88	-4.12	504954.5	763558.4	32.38613	-103.613	-7.65	0.17
2366	0.774	126.188	-1316.67	2365.83	-7.9	-4.09	504954.5	763558.5	32.38613	-103.613	-7.67	0.17
2368	0.777	126.058	-1314.68	2367.82	-7.92	-4.07	504954.5	763558.5	32.38613	-103.613	-7.68	0.17
2370	0.78	125.93	-1312.68	2369.82	-7.93	-4.05	504954.5	763558.5	32.38613	-103.613	-7.7	0.17
2372	0.783	125.802	-1310.68	2371.82	-7.95	-4.03	504954.4	763558.5	32.38613	-103.613	-7.72	0.17
2374	0.786	125.675	-1308.68	2373.82	-7.96	-4.01	504954.4	763558.5	32.38613	-103.613	-7.73	0.17

2376	0.789	125.549	-1306.68	2375.82	-7.98	-3.98	504954.4	763558.6	32.38613	-103.613	-7.75	0.17
2378	0.792	125.424	-1304.68	2377.82	-8	-3.96	504954.4	763558.6	32.38613	-103.613	-7.77	0.17
2380	0.795	125.301	-1302.68	2379.82	-8.01	-3.94	504954.4	763558.6	32.38613	-103.613	-7.79	0.17
2382	0.798	125.178	-1300.68	2381.82	-8.03	-3.92	504954.4	763558.6	32.38613	-103.613	-7.8	0.17
2384	0.801	125.055	-1298.68	2383.82	-8.04	-3.89	504954.3	763558.7	32.38613	-103.613	-7.82	0.17
2386	0.804	124.934	-1296.68	2385.82	-8.06	-3.87	504954.3	763558.7	32.38613	-103.613	-7.84	0.17
2388	0.807	124.814	-1294.68	2387.82	-8.08	-3.85	504954.3	763558.7	32.38613	-103.613	-7.86	0.17
2390	0.81	124.695	-1292.68	2389.82	-8.09	-3.82	504954.3	763558.7	32.38613	-103.613	-7.87	0.17
2392	0.813	124.576	-1290.68	2391.82	-8.11	-3.8	504954.3	763558.7	32.38613	-103.613	-7.89	0.17
2394	0.816	124.459	-1288.68	2393.82	-8.12	-3.78	504954.3	763558.8	32.38613	-103.613	-7.91	0.17
2396	0.819	124.342	-1286.68	2395.82	-8.14	-3.75	504954.2	763558.8	32.38613	-103.613	-7.93	0.17
2398	0.822	124.226	-1284.68	2397.82	-8.16	-3.73	504954.2	763558.8	32.38613	-103.613	-7.94	0.17
2400	0.825	124.111	-1282.68	2399.82	-8.17	-3.71	504954.2	763558.8	32.38613	-103.613	-7.96	0.17
2402	0.828	123.997	-1280.68	2401.82	-8.19	-3.68	504954.2	763558.9	32.38613	-103.613	-7.98	0.17
2404	0.83	123.94	-1278.68	2403.82	-8.2	-3.66	504954.2	763558.9	32.38613	-103.613	-7.99	0.09
2406	0.83	123.94	-1276.68	2405.82	-8.22	-3.63	504954.2	763558.9	32.38613	-103.613	-8.01	0
2408	0.824	123.62	-1274.68	2407.82	-8.24	-3.61	504954.1	763558.9	32.38613	-103.613	-8.03	0.38
2410	0.821	123.49	-1272.68	2409.82	-8.25	-3.59	504954.1	763559	32.38613	-103.613	-8.05	0.15
2412	0.819	123.36	-1270.68	2411.82	-8.27	-3.56	504954.1	763559	32.38613	-103.613	-8.06	0.15
2414	0.817	123.229	-1268.68	2413.82	-8.28	-3.54	504954.1	763559	32.38613	-103.613	-8.08	0.15
2416	0.814	123.097	-1266.68	2415.82	-8.3	-3.52	504954.1	763559	32.38613	-103.613	-8.1	0.15
2418	0.812	122.964	-1264.68	2417.82	-8.32	-3.49	504954.1	763559.1	32.38613	-103.613	-8.11	0.15
2420	0.809	122.831	-1262.68	2419.82	-8.33	-3.47	504954.1	763559.1	32.38613	-103.613	-8.13	0.15
2422	0.807	122.697	-1260.68	2421.82	-8.35	-3.44	504954	763559.1	32.38613	-103.613	-8.15	0.15
2424	0.804	122.562	-1258.68	2423.82	-8.36	-3.42	504954	763559.1	32.38613	-103.613	-8.16	0.15
2426	0.802	122.426	-1256.68	2425.82	-8.38	-3.4	504954	763559.1	32.38613	-103.613	-8.18	0.15
2428	0.8	122.289	-1254.68	2427.82	-8.39	-3.37	504954	763559.2	32.38613	-103.613	-8.2	0.15
2430	0.797	122.152	-1252.68	2429.82	-8.41	-3.35	504954	763559.2	32.38613	-103.613	-8.21	0.15
2432	0.795	122.013	-1250.68	2431.82	-8.42	-3.33	504954	763559.2	32.38613	-103.613	-8.23	0.15
2434	0.793	121.874	-1248.68	2433.82	-8.44	-3.3	504953.9	763559.2	32.38613	-103.613	-8.24	0.15
2436	0.79	121.734	-1246.68	2435.82	-8.45	-3.28	504953.9	763559.3	32.38613	-103.613	-8.26	0.15
2438	0.788	121.593	-1244.68	2437.82	-8.46	-3.26	504953.9	763559.3	32.38613	-103.613	-8.28	0.15
2440	0.785	121.452	-1242.68	2439.82	-8.48	-3.23	504953.9	763559.3	32.38613	-103.613	-8.29	0.15
2442	0.783	121.309	-1240.68	2441.82	-8.49	-3.21	504953.9	763559.3	32.38613	-103.613	-8.31	0.15
2444	0.781	121.166	-1238.68	2443.82	-8.51	-3.19	504953.9	763559.4	32.38613	-103.613	-8.32	0.15
2446	0.778	121.022	-1236.68	2445.82	-8.52	-3.16	504953.9	763559.4	32.38613	-103.613	-8.34	0.15
2448	0.776	120.876	-1234.68	2447.82	-8.54	-3.14	504953.8	763559.4	32.38613	-103.613	-8.35	0.15
2450	0.774	120.73	-1232.68	2449.82	-8.55	-3.12	504953.8	763559.4	32.38613	-103.613	-8.37	0.15
2452	0.771	120.584	-1230.68	2451.82	-8.56	-3.09	504953.8	763559.5	32.38613	-103.613	-8.38	0.15
2454	0.769	120.436	-1228.68	2453.82	-8.58	-3.07	504953.8	763559.5	32.38613	-103.613	-8.4	0.15
2456	0.767	120.287	-1226.68	2455.82	-8.59	-3.05	504953.8	763559.5	32.38613	-103.613	-8.41	0.15
2458	0.764	120.137	-1224.68	2457.82	-8.6	-3.02	504953.8	763559.5	32.38613	-103.613	-8.43	0.15
2460	0.762	119.987	-1222.68	2459.82	-8.62	-3	504953.8	763559.5	32.38613	-103.613	-8.44	0.15
2462	0.76	119.836	-1220.68	2461.82	-8.63	-2.98	504953.8	763559.6	32.38613	-103.613	-8.46	0.15
2464	0.757	119.683	-1218.68	2463.82	-8.64	-2.95	504953.7	763559.6	32.38613	-103.613	-8.47	0.15
2466	0.755	119.53	-1216.68	2465.82	-8.66	-2.93	504953.7	763559.6	32.38613	-103.613	-8.48	0.15
2468	0.753	119.376	-1214.68	2467.82	-8.67	-2.91	504953.7	763559.6	32.38613	-103.613	-8.5	0.15
2470	0.75	119.22	-1212.68	2469.82	-8.68	-2.89	504953.7	763559.7	32.38613	-103.613	-8.51	0.15
2472	0.748	119.064	-1210.69	2471.81	-8.69	-2.86	504953.7	763559.7	32.38613	-103.613	-8.53	0.15
2474	0.746	118.907	-1208.69	2473.81	-8.71	-2.84	504953.7	763559.7	32.38613	-103.613	-8.54	0.15
2476	0.744	118.749	-1206.69	2475.81	-8.72	-2.82	504953.7	763559.7	32.38613	-103.613	-8.55	0.15
2478	0.741	118.59	-1204.69	2477.81	-8.73	-2.79	504953.7	763559.8	32.38613	-103.613	-8.57	0.15
2480	0.739	118.43	-1202.69	2479.81	-8.74	-2.77	504953.6	763559.8	32.38613	-103.613	-8.58	0.15
2482	0.737	118.269	-1200.69	2481.81	-8.76	-2.75	504953.6	763559.8	32.38613	-103.613	-8.6	0.15
2484	0.735	118.107	-1198.69	2483.81	-8.77	-2.73	504953.6	763559.8	32.38613	-103.613	-8.61	0.15
2486	0.732	117.944	-1196.69	2485.81	-8.78	-2.7	504953.6	763559.8	32.38613	-103.613	-8.62	0.15
2488	0.73	117.78	-1194.69	2487.81	-8.79	-2.68	504953.6	763559.9	32.38613	-103.613	-8.63	0.15
2490	0.728	117.615	-1192.69	2489.81	-8.8	-2.66	504953.6	763559.9	32.38613	-103.613	-8.65	0.15
2492	0.726	117.449	-1190.69	2491.81	-8.82	-2.64	504953.6	763559.9	32.38613	-103.613	-8.66	0.15
2494	0.723	117.282	-1188.69	2493.81	-8.83	-2.61	504953.6	763559.9	32.38613	-103.613	-8.67	0.15
2496	0.721	117.114	-1186.69	2495.81	-8.84	-2.59	504953.5	763560	32.38613	-103.613	-8.69	0.15
2498	0.72	117.03	-1184.69	2497.81	-8.85	-2.57	504953.5	763560	32.38613	-103.613	-8.7	0.08
2500	0.721	116.173	-1182.69	2499.81	-8.86	-2.55	504953.5	763560	32.38613	-103.613	-8.71	0.54
2502	0.722	115.602	-1180.69	2501.81	-8.87	-2.52	504953.5	763560	32.38613	-103.613	-8.72	0.36
2504	0.722	115.033	-1178.69	2503.81	-8.88	-2.5	504953.5	763560	32.38613	-103.613	-8.74	0.36
2506	0.723	114.465	-1176.69	2505.81	-8.89	-2.48	504953.5	763560.1	32.38613	-103.613	-8.75	0.36
2508	0.724	113.898	-1174.69	2507.81	-8.9	-2.45	504953.5	763560.1	32.38613	-103.613	-8.76	0.36
2510	0.725	113.333	-1172.69	2509.81	-8.92	-2.43	504953.5	763560.1	32.38613	-103.613	-8.77	0.36
2512	0.726	112.769	-1170.69	2511.81	-8.93	-2.41	504953.5	763560.1	32.38613	-103.613	-8.78	0.36
2514	0.727	112.207	-1168.69	2513.81	-8.93	-2.38	504953.5	763560.2	32.38613	-103.613	-8.79	0.36
2516	0.728	111.647	-1166.69	2515.81	-8.94	-2.36	504953.4	763560.2	32.38613	-103.613	-8.8	0.36
2518	0.73	111.089	-1164.69	2517.81	-8.95	-2.34	504953.4	763560.2	32.38613	-103.613	-8.81	0.36
2520	0.731	110.532	-1162.69	2519.81	-8.96	-2.31	504953.4	763560.2	32.38613	-103.613	-8.82	0.36
2522	0.732	109.978	-1160.69	2521.81	-8.97	-2.29	504953.4	763560.3	32.38613	-103.613	-8.83	0.36
2524	0.734	109.426	-1158.69	2523.81	-8.98	-2.27	504953.4	763560.3	32.38613	-103.613	-8.84	0.36
2526	0.735	108.876	-1156.69	2525.81	-8.99	-2.24	504953.4	763560.3	32.38613	-103.613	-8.85	0.36
2528	0.737	108.328	-1154.69	2527.81	-9	-2.22	504953.4	763560.3	32.38613	-103.613	-8.86	0.36
2530	0.738	107.783	-1152.69	2529.81	-9	-2.19	504953.4	763560.4	32.38613	-103.613	-8.87	0.36
2532	0.74	107.24	-1150.69	2531.81	-9.01	-2.17	504953.4	763560.4	32.38613	-103.613	-8.88	0.36
2534	0.742	106.7	-1148.69	2533.81	-9.02	-2.14	504953.4	763560.4	32.38613	-103.613	-8.89	0.36
2536	0.744	106.162	-1146.69	2535.81	-9.03	-2.12	504953.4	763560.4	32.38613	-103.613	-8.9	0.36

2538	0.746	105.627	-1144.69	2537.81	-9.03	-2.09	504953.4	763560.5	32.38613	-103.613	-8.91	0.36
2540	0.748	105.095	-1142.69	2539.81	-9.04	-2.07	504953.3	763560.5	32.38613	-103.613	-8.92	0.36
2542	0.75	104.566	-1140.69	2541.81	-9.05	-2.04	504953.3	763560.5	32.38613	-103.613	-8.92	0.36
2544	0.752	104.039	-1138.69	2543.81	-9.05	-2.02	504953.3	763560.5	32.38613	-103.613	-8.93	0.36
2546	0.754	103.516	-1136.69	2545.81	-9.06	-1.99	504953.3	763560.6	32.38613	-103.613	-8.94	0.36
2548	0.756	102.996	-1134.69	2547.81	-9.07	-1.97	504953.3	763560.6	32.38613	-103.613	-8.95	0.36
2550	0.759	102.478	-1132.69	2549.81	-9.07	-1.94	504953.3	763560.6	32.38613	-103.613	-8.95	0.36
2552	0.761	101.964	-1130.69	2551.81	-9.08	-1.91	504953.3	763560.6	32.38613	-103.613	-8.96	0.36
2554	0.763	101.454	-1128.69	2553.81	-9.08	-1.89	504953.3	763560.7	32.38613	-103.613	-8.97	0.36
2556	0.766	100.946	-1126.69	2555.81	-9.09	-1.86	504953.3	763560.7	32.38613	-103.613	-8.97	0.36
2558	0.768	100.442	-1124.69	2557.81	-9.09	-1.84	504953.3	763560.7	32.38613	-103.613	-8.98	0.36
2560	0.771	99.941	-1122.69	2559.81	-9.1	-1.81	504953.3	763560.7	32.38613	-103.613	-8.99	0.36
2562	0.774	99.443	-1120.69	2561.81	-9.1	-1.78	504953.3	763560.8	32.38613	-103.613	-8.99	0.36
2564	0.776	98.949	-1118.69	2563.81	-9.11	-1.76	504953.3	763560.8	32.38613	-103.613	-9	0.36
2566	0.779	98.459	-1116.69	2565.81	-9.11	-1.73	504953.3	763560.8	32.38613	-103.613	-9	0.36
2568	0.782	97.972	-1114.69	2567.81	-9.12	-1.7	504953.3	763560.8	32.38613	-103.613	-9.01	0.36
2570	0.785	97.488	-1112.69	2569.81	-9.12	-1.68	504953.3	763560.9	32.38613	-103.613	-9.01	0.36
2572	0.788	97.008	-1110.69	2571.81	-9.12	-1.65	504953.3	763560.9	32.38613	-103.613	-9.02	0.36
2574	0.791	96.532	-1108.69	2573.81	-9.13	-1.62	504953.3	763560.9	32.38613	-103.613	-9.02	0.36
2576	0.794	96.059	-1106.69	2575.81	-9.13	-1.59	504953.3	763561	32.38613	-103.613	-9.03	0.36
2578	0.797	95.59	-1104.69	2577.81	-9.13	-1.57	504953.3	763561	32.38613	-103.613	-9.03	0.36
2580	0.8	95.125	-1102.69	2579.81	-9.13	-1.54	504953.3	763561	32.38613	-103.613	-9.04	0.36
2582	0.803	94.663	-1100.69	2581.81	-9.14	-1.51	504953.2	763561	32.38613	-103.613	-9.04	0.36
2584	0.806	94.205	-1098.69	2583.81	-9.14	-1.48	504953.2	763561.1	32.38613	-103.613	-9.05	0.36
2586	0.81	93.751	-1096.69	2585.81	-9.14	-1.45	504953.2	763561.1	32.38613	-103.613	-9.05	0.36
2588	0.813	93.3	-1094.7	2587.8	-9.14	-1.43	504953.2	763561.1	32.38613	-103.613	-9.05	0.36
2590	0.817	92.853	-1092.7	2589.8	-9.14	-1.4	504953.2	763561.1	32.38613	-103.613	-9.05	0.36
2592	0.82	92.41	-1090.7	2591.8	-9.15	-1.37	504953.2	763561.2	32.38613	-103.613	-9.06	0.36
2594	0.82	92.41	-1088.7	2593.8	-9.15	-1.34	504953.2	763561.2	32.38613	-103.613	-9.06	0
2596	0.82	92.41	-1086.7	2595.8	-9.15	-1.31	504953.2	763561.2	32.38613	-103.613	-9.06	0
2598	0.815	92.676	-1084.7	2597.8	-9.15	-1.28	504953.2	763561.3	32.38613	-103.613	-9.07	0.32
2600	0.813	92.765	-1082.7	2599.8	-9.15	-1.26	504953.2	763561.3	32.38613	-103.613	-9.07	0.11
2602	0.811	92.855	-1080.7	2601.8	-9.15	-1.23	504953.2	763561.3	32.38613	-103.613	-9.07	0.11
2604	0.81	92.945	-1078.7	2603.8	-9.15	-1.2	504953.2	763561.3	32.38613	-103.613	-9.07	0.11
2606	0.808	93.036	-1076.7	2605.8	-9.15	-1.17	504953.2	763561.4	32.38613	-103.613	-9.08	0.11
2608	0.806	93.127	-1074.7	2607.8	-9.16	-1.14	504953.2	763561.4	32.38613	-103.613	-9.08	0.11
2610	0.804	93.218	-1072.7	2609.8	-9.16	-1.11	504953.2	763561.4	32.38613	-103.613	-9.08	0.11
2612	0.803	93.31	-1070.7	2611.8	-9.16	-1.09	504953.2	763561.5	32.38613	-103.613	-9.09	0.11
2614	0.801	93.402	-1068.7	2613.8	-9.16	-1.06	504953.2	763561.5	32.38613	-103.613	-9.09	0.11
2616	0.799	93.494	-1066.7	2615.8	-9.16	-1.03	504953.2	763561.5	32.38613	-103.613	-9.09	0.11
2618	0.798	93.587	-1064.7	2617.8	-9.16	-1	504953.2	763561.5	32.38613	-103.613	-9.1	0.11
2620	0.796	93.68	-1062.7	2619.8	-9.17	-0.97	504953.2	763561.6	32.38613	-103.613	-9.1	0.11
2622	0.794	93.774	-1060.7	2621.8	-9.17	-0.95	504953.2	763561.6	32.38613	-103.613	-9.1	0.11
2624	0.792	93.868	-1058.7	2623.8	-9.17	-0.92	504953.2	763561.6	32.38613	-103.613	-9.11	0.11
2626	0.791	93.962	-1056.7	2625.8	-9.17	-0.89	504953.2	763561.7	32.38613	-103.613	-9.11	0.11
2628	0.789	94.057	-1054.7	2627.8	-9.17	-0.86	504953.2	763561.7	32.38613	-103.613	-9.11	0.11
2630	0.787	94.153	-1052.7	2629.8	-9.18	-0.84	504953.2	763561.7	32.38613	-103.613	-9.12	0.11
2632	0.786	94.248	-1050.7	2631.8	-9.18	-0.81	504953.2	763561.7	32.38613	-103.613	-9.12	0.11
2634	0.784	94.344	-1048.7	2633.8	-9.18	-0.78	504953.2	763561.8	32.38613	-103.613	-9.12	0.11
2636	0.782	94.441	-1046.7	2635.8	-9.18	-0.75	504953.2	763561.8	32.38613	-103.613	-9.13	0.11
2638	0.781	94.538	-1044.7	2637.8	-9.18	-0.73	504953.2	763561.8	32.38613	-103.613	-9.13	0.11
2640	0.779	94.635	-1042.7	2639.8	-9.19	-0.7	504953.2	763561.8	32.38613	-103.613	-9.13	0.11
2642	0.777	94.733	-1040.7	2641.8	-9.19	-0.67	504953.2	763561.9	32.38613	-103.613	-9.14	0.11
2644	0.776	94.831	-1038.7	2643.8	-9.19	-0.65	504953.2	763561.9	32.38613	-103.613	-9.14	0.11
2646	0.774	94.93	-1036.7	2645.8	-9.19	-0.62	504953.2	763561.9	32.38613	-103.613	-9.15	0.11
2648	0.772	95.029	-1034.7	2647.8	-9.2	-0.59	504953.2	763562	32.38613	-103.613	-9.15	0.11
2650	0.771	95.129	-1032.7	2649.8	-9.2	-0.57	504953.2	763562	32.38613	-103.613	-9.15	0.11
2652	0.769	95.229	-1030.7	2651.8	-9.2	-0.54	504953.2	763562	32.38613	-103.613	-9.16	0.11
2654	0.767	95.329	-1028.7	2653.8	-9.2	-0.51	504953.2	763562	32.38613	-103.613	-9.16	0.11
2656	0.766	95.43	-1026.7	2655.8	-9.2	-0.49	504953.2	763562.1	32.38613	-103.613	-9.17	0.11
2658	0.764	95.531	-1024.7	2657.8	-9.21	-0.46	504953.2	763562.1	32.38613	-103.613	-9.17	0.11
2660	0.762	95.633	-1022.7	2659.8	-9.21	-0.43	504953.2	763562.1	32.38613	-103.613	-9.17	0.11
2662	0.761	95.735	-1020.7	2661.8	-9.21	-0.41	504953.2	763562.1	32.38613	-103.613	-9.18	0.11
2664	0.759	95.837	-1018.7	2663.8	-9.22	-0.38	504953.2	763562.2	32.38613	-103.613	-9.18	0.11
2666	0.757	95.94	-1016.7	2665.8	-9.22	-0.35	504953.2	763562.2	32.38613	-103.613	-9.19	0.11
2668	0.756	96.044	-1014.7	2667.8	-9.22	-0.33	504953.2	763562.2	32.38613	-103.613	-9.19	0.11
2670	0.754	96.148	-1012.7	2669.8	-9.22	-0.3	504953.2	763562.2	32.38613	-103.613	-9.19	0.11
2672	0.752	96.252	-1010.7	2671.8	-9.23	-0.27	504953.2	763562.3	32.38613	-103.613	-9.2	0.11
2674	0.751	96.357	-1008.7	2673.8	-9.23	-0.25	504953.2	763562.3	32.38613	-103.613	-9.2	0.11
2676	0.749	96.462	-1006.7	2675.8	-9.23	-0.22	504953.2	763562.3	32.38613	-103.613	-9.21	0.11
2678	0.747	96.568	-1004.7	2677.8	-9.24	-0.2	504953.1	763562.3	32.38613	-103.613	-9.21	0.11
2680	0.746	96.674	-1002.7	2679.8	-9.24	-0.17	504953.1	763562.4	32.38613	-103.613	-9.22	0.11
2682	0.744	96.781	-1000.7	2681.8	-9.24	-0.15	504953.1	763562.4	32.38613	-103.613	-9.22	0.11
2684	0.742	96.888	-998.7	2683.8	-9.24	-0.12	504953.1	763562.4	32.38613	-103.613	-9.22	0.11
2686	0.741	96.996	-996.7	2685.8	-9.25	-0.09	504953.1	763562.5	32.38613	-103.613	-9.23	0.11
2688	0.74	97.05	-994.7	2687.8	-9.25	-0.07	504953.1	763562.5	32.38613	-103.613	-9.23	0.05
2690	0.739	96.399	-992.7	2689.8	-9.25	-0.04	504953.1	763562.5	32.38613	-103.613	-9.24	0.42
2692	0.739	95.964	-990.7	2691.8	-9.26	-0.02	504953.1	763562.5	32.38613	-103.613	-9.24	0.28
2694	0.738	95.529	-988.7	2693.8	-9.26	0.01	504953.1	763562.6	32.38613	-103.613	-9.25	0.28
2696	0.738	95.093	-986.71	2695.79	-9.26	0.03	504953.1	763562.6	32.38613	-103.613	-9.25	0.28
2698	0.737	94.657	-984.71	2697.79	-9.26	0.06	504953.1	763562.6	32.38613	-103.613	-9.25	0.28

2700	0.737	94.22	-982.71	2699.79	-9.27	0.09	504953.1	763562.6	32.38613	-103.613	-9.26	0.28
2702	0.737	93.783	-980.71	2701.79	-9.27	0.11	504953.1	763562.7	32.38613	-103.613	-9.26	0.28
2704	0.737	93.346	-978.71	2703.79	-9.27	0.14	504953.1	763562.7	32.38613	-103.613	-9.26	0.28
2706	0.736	92.908	-976.71	2705.79	-9.27	0.16	504953.1	763562.7	32.38613	-103.613	-9.27	0.28
2708	0.736	92.47	-974.71	2707.79	-9.27	0.19	504953.1	763562.7	32.38613	-103.613	-9.27	0.28
2710	0.736	92.032	-972.71	2709.79	-9.27	0.21	504953.1	763562.8	32.38613	-103.613	-9.27	0.28
2712	0.736	91.594	-970.71	2711.79	-9.27	0.24	504953.1	763562.8	32.38613	-103.613	-9.27	0.28
2714	0.736	91.156	-968.71	2713.79	-9.27	0.27	504953.1	763562.8	32.38613	-103.613	-9.27	0.28
2716	0.736	90.717	-966.71	2715.79	-9.27	0.29	504953.1	763562.8	32.38613	-103.613	-9.28	0.28
2718	0.736	90.279	-964.71	2717.79	-9.27	0.32	504953.1	763562.9	32.38613	-103.613	-9.28	0.28
2720	0.736	89.841	-962.71	2719.79	-9.27	0.34	504953.1	763562.9	32.38613	-103.613	-9.28	0.28
2722	0.736	89.403	-960.71	2721.79	-9.27	0.37	504953.1	763562.9	32.38613	-103.613	-9.28	0.28
2724	0.736	88.965	-958.71	2723.79	-9.27	0.39	504953.1	763562.9	32.38613	-103.613	-9.28	0.28
2726	0.737	88.528	-956.71	2725.79	-9.27	0.42	504953.1	763563	32.38613	-103.613	-9.28	0.28
2728	0.737	88.09	-954.71	2727.79	-9.27	0.45	504953.1	763563	32.38613	-103.613	-9.28	0.28
2730	0.737	87.654	-952.71	2729.79	-9.27	0.47	504953.1	763563	32.38613	-103.613	-9.28	0.28
2732	0.738	87.217	-950.71	2731.79	-9.27	0.5	504953.1	763563	32.38613	-103.613	-9.28	0.28
2734	0.738	86.781	-948.71	2733.79	-9.27	0.52	504953.1	763563.1	32.38613	-103.613	-9.28	0.28
2736	0.738	86.345	-946.71	2735.79	-9.27	0.55	504953.1	763563.1	32.38613	-103.613	-9.28	0.28
2738	0.739	85.91	-944.71	2737.79	-9.27	0.57	504953.1	763563.1	32.38613	-103.613	-9.28	0.28
2740	0.739	85.476	-942.71	2739.79	-9.26	0.6	504953.1	763563.1	32.38613	-103.613	-9.28	0.28
2742	0.74	85.042	-940.71	2741.79	-9.26	0.63	504953.1	763563.2	32.38613	-103.613	-9.28	0.28
2744	0.741	84.609	-938.71	2743.79	-9.26	0.65	504953.1	763563.2	32.38613	-103.613	-9.28	0.28
2746	0.741	84.176	-936.71	2745.79	-9.26	0.68	504953.1	763563.2	32.38613	-103.613	-9.28	0.28
2748	0.742	83.745	-934.71	2747.79	-9.25	0.7	504953.1	763563.2	32.38613	-103.613	-9.28	0.28
2750	0.743	83.314	-932.71	2749.79	-9.25	0.73	504953.1	763563.3	32.38613	-103.613	-9.28	0.28
2752	0.743	82.884	-930.71	2751.79	-9.25	0.75	504953.1	763563.3	32.38613	-103.613	-9.28	0.28
2754	0.744	82.455	-928.71	2753.79	-9.25	0.78	504953.1	763563.3	32.38613	-103.613	-9.27	0.28
2756	0.745	82.027	-926.71	2755.79	-9.24	0.81	504953.1	763563.4	32.38613	-103.613	-9.27	0.28
2758	0.746	81.6	-924.71	2757.79	-9.24	0.83	504953.1	763563.4	32.38613	-103.613	-9.27	0.28
2760	0.747	81.174	-922.71	2759.79	-9.23	0.86	504953.2	763563.4	32.38613	-103.613	-9.27	0.28
2762	0.748	80.749	-920.71	2761.79	-9.23	0.88	504953.2	763563.4	32.38613	-103.613	-9.26	0.28
2764	0.749	80.326	-918.71	2763.79	-9.23	0.91	504953.2	763563.5	32.38613	-103.613	-9.26	0.28
2766	0.75	79.903	-916.71	2765.79	-9.22	0.93	504953.2	763563.5	32.38613	-103.613	-9.26	0.28
2768	0.751	79.482	-914.71	2767.79	-9.22	0.96	504953.2	763563.5	32.38613	-103.613	-9.25	0.28
2770	0.752	79.062	-912.71	2769.79	-9.21	0.99	504953.2	763563.5	32.38613	-103.613	-9.25	0.28
2772	0.753	78.643	-910.71	2771.79	-9.21	1.01	504953.2	763563.6	32.38613	-103.613	-9.25	0.28
2774	0.755	78.226	-908.71	2773.79	-9.2	1.04	504953.2	763563.6	32.38613	-103.613	-9.24	0.28
2776	0.756	77.809	-906.71	2775.79	-9.2	1.06	504953.2	763563.6	32.38613	-103.613	-9.24	0.28
2778	0.757	77.395	-904.71	2777.79	-9.19	1.09	504953.2	763563.6	32.38613	-103.613	-9.24	0.28
2780	0.759	76.982	-902.71	2779.79	-9.18	1.11	504953.2	763563.7	32.38613	-103.613	-9.23	0.28
2782	0.76	76.57	-900.71	2781.79	-9.18	1.14	504953.2	763563.7	32.38613	-103.613	-9.23	0.28
2784	0.765	76.786	-898.71	2783.79	-9.17	1.17	504953.2	763563.7	32.38613	-103.613	-9.22	0.28
2786	0.77	76.999	-896.71	2785.79	-9.17	1.19	504953.2	763563.7	32.38613	-103.613	-9.22	0.28
2788	0.775	77.21	-894.71	2787.79	-9.16	1.22	504953.2	763563.8	32.38613	-103.613	-9.21	0.28
2790	0.78	77.418	-892.71	2789.79	-9.15	1.25	504953.2	763563.8	32.38613	-103.613	-9.21	0.28
2792	0.784	77.623	-890.71	2791.79	-9.15	1.27	504953.2	763563.8	32.38613	-103.613	-9.2	0.28
2794	0.789	77.826	-888.71	2793.79	-9.14	1.3	504953.2	763563.8	32.38613	-103.613	-9.2	0.28
2796	0.794	78.026	-886.71	2795.79	-9.14	1.33	504953.2	763563.9	32.38613	-103.613	-9.19	0.28
2798	0.799	78.224	-884.71	2797.79	-9.13	1.35	504953.3	763563.9	32.38613	-103.613	-9.19	0.28
2800	0.804	78.419	-882.71	2799.79	-9.13	1.38	504953.3	763563.9	32.38613	-103.613	-9.19	0.28
2802	0.809	78.612	-880.71	2801.79	-9.12	1.41	504953.3	763564	32.38613	-103.613	-9.18	0.28
2804	0.814	78.802	-878.71	2803.79	-9.11	1.44	504953.3	763564	32.38613	-103.613	-9.18	0.28
2806	0.819	78.991	-876.71	2805.79	-9.11	1.46	504953.3	763564	32.38613	-103.613	-9.17	0.28
2808	0.824	79.177	-874.71	2807.79	-9.1	1.49	504953.3	763564	32.38613	-103.613	-9.17	0.28
2810	0.829	79.361	-872.71	2809.79	-9.1	1.52	504953.3	763564.1	32.38613	-103.613	-9.17	0.28
2812	0.834	79.542	-870.72	2811.78	-9.09	1.55	504953.3	763564.1	32.38613	-103.613	-9.16	0.28
2814	0.839	79.722	-868.72	2813.78	-9.09	1.58	504953.3	763564.1	32.38613	-103.613	-9.16	0.28
2816	0.844	79.899	-866.72	2815.78	-9.08	1.61	504953.3	763564.2	32.38613	-103.613	-9.16	0.28
2818	0.849	80.074	-864.72	2817.78	-9.08	1.64	504953.3	763564.2	32.38613	-103.613	-9.15	0.28
2820	0.854	80.247	-862.72	2819.78	-9.07	1.66	504953.3	763564.2	32.38613	-103.613	-9.15	0.28
2822	0.859	80.418	-860.72	2821.78	-9.07	1.69	504953.3	763564.2	32.38613	-103.613	-9.15	0.28
2824	0.864	80.587	-858.72	2823.78	-9.06	1.72	504953.3	763564.3	32.38613	-103.613	-9.14	0.28
2826	0.869	80.754	-856.72	2825.78	-9.06	1.75	504953.3	763564.3	32.38613	-103.613	-9.14	0.28
2828	0.874	80.92	-854.72	2827.78	-9.05	1.78	504953.3	763564.3	32.38613	-103.613	-9.14	0.28
2830	0.879	81.083	-852.72	2829.78	-9.05	1.81	504953.3	763564.4	32.38613	-103.613	-9.13	0.28
2832	0.884	81.244	-850.72	2831.78	-9.04	1.84	504953.3	763564.4	32.38613	-103.613	-9.13	0.28
2834	0.889	81.404	-848.72	2833.78	-9.04	1.88	504953.3	763564.4	32.38613	-103.613	-9.13	0.28
2836	0.894	81.562	-846.72	2835.78	-9.03	1.91	504953.4	763564.5	32.38613	-103.613	-9.12	0.28
2838	0.9	81.718	-844.72	2837.78	-9.03	1.94	504953.4	763564.5	32.38613	-103.613	-9.12	0.28
2840	0.905	81.872	-842.72	2839.78	-9.02	1.97	504953.4	763564.5	32.38613	-103.613	-9.12	0.28
2842	0.91	82.025	-840.72	2841.78	-9.02	2	504953.4	763564.5	32.38613	-103.613	-9.11	0.28
2844	0.915	82.175	-838.72	2843.78	-9.02	2.03	504953.4	763564.6	32.38613	-103.613	-9.11	0.28
2846	0.92	82.325	-836.72	2845.78	-9.01	2.06	504953.4	763564.6	32.38613	-103.613	-9.11	0.28
2848	0.925	82.472	-834.72	2847.78	-9.01	2.09	504953.4	763564.6	32.38613	-103.613	-9.11	0.28
2850	0.93	82.618	-832.72	2849.78	-9	2.13	504953.4	763564.7	32.38613	-103.613	-9.1	0.28
2852	0.935	82.762	-830.72	2851.78	-9	2.16	504953.4	763564.7	32.38613	-103.613	-9.1	0.28
2854	0.94	82.905	-828.72	2853.78	-8.99	2.19	504953.4	763564.7	32.38613	-103.613	-9.1	0.28
2856	0.946	83.046	-826.72	2855.78	-8.99	2.22	504953.4	763564.8	32.38613	-103.613	-9.1	0.28
2858	0.951	83.186	-824.72	2857.78	-8.99	2.26	504953.4	763564.8	32.38613	-103.613	-9.1	0.28
2860	0.956	83.324	-822.72	2859.78	-8.98	2.29	504953.4	763564.8	32.38613	-103.613	-9.09	0.28

2862	0.961	83.46	-820.72	2861.78	-8.98	2.32	504953.4	763564.9	32.38613	-103.613	-9.09	0.28
2864	0.966	83.596	-818.72	2863.78	-8.97	2.36	504953.4	763564.9	32.38613	-103.613	-9.09	0.28
2866	0.971	83.729	-816.72	2865.78	-8.97	2.39	504953.4	763564.9	32.38613	-103.613	-9.09	0.28
2868	0.977	83.862	-814.72	2867.78	-8.97	2.42	504953.4	763565	32.38613	-103.613	-9.09	0.28
2870	0.982	83.993	-812.72	2869.78	-8.96	2.46	504953.4	763565	32.38613	-103.613	-9.08	0.28
2872	0.987	84.122	-810.72	2871.78	-8.96	2.49	504953.4	763565	32.38613	-103.613	-9.08	0.28
2874	0.992	84.25	-808.72	2873.78	-8.96	2.53	504953.4	763565.1	32.38613	-103.613	-9.08	0.28
2876	0.997	84.377	-806.72	2875.78	-8.95	2.56	504953.4	763565.1	32.38613	-103.613	-9.08	0.28
2878	1	84.44	-804.72	2877.78	-8.95	2.6	504953.4	763565.1	32.38613	-103.613	-9.08	0.14
2880	1.008	84.547	-802.72	2879.78	-8.95	2.63	504953.4	763565.2	32.38613	-103.613	-9.08	0.42
2882	1.014	84.617	-800.72	2881.78	-8.94	2.67	504953.4	763565.2	32.38613	-103.613	-9.07	0.28
2884	1.019	84.687	-798.72	2883.78	-8.94	2.7	504953.4	763565.2	32.38613	-103.613	-9.07	0.28
2886	1.025	84.756	-796.72	2885.78	-8.94	2.74	504953.4	763565.3	32.38613	-103.613	-9.07	0.28
2888	1.03	84.824	-794.73	2887.77	-8.93	2.77	504953.5	763565.3	32.38613	-103.613	-9.07	0.28
2890	1.035	84.891	-792.73	2889.77	-8.93	2.81	504953.5	763565.4	32.38613	-103.613	-9.07	0.28
2892	1.041	84.958	-790.73	2891.77	-8.93	2.84	504953.5	763565.4	32.38613	-103.613	-9.07	0.28
2894	1.046	85.024	-788.73	2893.77	-8.92	2.88	504953.5	763565.4	32.38613	-103.613	-9.07	0.28
2896	1.052	85.089	-786.73	2895.77	-8.92	2.92	504953.5	763565.5	32.38613	-103.613	-9.07	0.28
2898	1.057	85.154	-784.73	2897.77	-8.92	2.95	504953.5	763565.5	32.38613	-103.613	-9.06	0.28
2900	1.063	85.218	-782.73	2899.77	-8.91	2.99	504953.5	763565.5	32.38613	-103.613	-9.06	0.28
2902	1.068	85.281	-780.73	2901.77	-8.91	3.03	504953.5	763565.6	32.38613	-103.613	-9.06	0.28
2904	1.074	85.344	-778.73	2903.77	-8.91	3.07	504953.5	763565.6	32.38613	-103.613	-9.06	0.28
2906	1.079	85.406	-776.73	2905.77	-8.91	3.1	504953.5	763565.6	32.38613	-103.613	-9.06	0.28
2908	1.085	85.467	-774.73	2907.77	-8.9	3.14	504953.5	763565.7	32.38613	-103.613	-9.06	0.28
2910	1.09	85.528	-772.73	2909.77	-8.9	3.18	504953.5	763565.7	32.38613	-103.613	-9.06	0.28
2912	1.095	85.588	-770.73	2911.77	-8.9	3.22	504953.5	763565.8	32.38613	-103.613	-9.06	0.28
2914	1.101	85.648	-768.73	2913.77	-8.89	3.25	504953.5	763565.8	32.38613	-103.613	-9.06	0.28
2916	1.106	85.707	-766.73	2915.77	-8.89	3.29	504953.5	763565.8	32.38613	-103.613	-9.06	0.28
2918	1.112	85.765	-764.73	2917.77	-8.89	3.33	504953.5	763565.9	32.38613	-103.613	-9.05	0.28
2920	1.117	85.823	-762.73	2919.77	-8.88	3.37	504953.5	763565.9	32.38613	-103.613	-9.05	0.28
2922	1.123	85.88	-760.73	2921.77	-8.88	3.41	504953.5	763566	32.38613	-103.613	-9.05	0.28
2924	1.128	85.937	-758.73	2923.77	-8.88	3.45	504953.5	763566	32.38613	-103.613	-9.05	0.28
2926	1.134	85.993	-756.73	2925.77	-8.88	3.49	504953.5	763566	32.38613	-103.613	-9.05	0.28
2928	1.139	86.049	-754.73	2927.77	-8.87	3.53	504953.5	763566.1	32.38613	-103.613	-9.05	0.28
2930	1.145	86.104	-752.73	2929.77	-8.87	3.57	504953.5	763566.1	32.38613	-103.613	-9.05	0.28
2932	1.15	86.158	-750.73	2931.77	-8.87	3.61	504953.5	763566.2	32.38613	-103.613	-9.05	0.28
2934	1.156	86.212	-748.73	2933.77	-8.87	3.65	504953.5	763566.2	32.38613	-103.613	-9.05	0.28
2936	1.161	86.266	-746.73	2935.77	-8.86	3.69	504953.5	763566.2	32.38613	-103.613	-9.05	0.28
2938	1.167	86.319	-744.73	2937.77	-8.86	3.73	504953.5	763566.3	32.38613	-103.613	-9.05	0.28
2940	1.172	86.371	-742.73	2939.77	-8.86	3.77	504953.5	763566.3	32.38613	-103.613	-9.05	0.28
2942	1.178	86.424	-740.74	2941.76	-8.85	3.81	504953.5	763566.4	32.38613	-103.613	-9.05	0.28
2944	1.183	86.475	-738.74	2943.76	-8.85	3.85	504953.5	763566.4	32.38613	-103.613	-9.05	0.28
2946	1.189	86.526	-736.74	2945.76	-8.85	3.89	504953.5	763566.4	32.38613	-103.613	-9.05	0.28
2948	1.194	86.577	-734.74	2947.76	-8.85	3.93	504953.5	763566.5	32.38613	-103.613	-9.05	0.28
2950	1.2	86.627	-732.74	2949.76	-8.84	3.98	504953.5	763566.5	32.38613	-103.613	-9.05	0.28
2952	1.205	86.677	-730.74	2951.76	-8.84	4.02	504953.5	763566.6	32.38613	-103.613	-9.05	0.28
2954	1.211	86.726	-728.74	2953.76	-8.84	4.06	504953.5	763566.6	32.38613	-103.613	-9.05	0.28
2956	1.216	86.775	-726.74	2955.76	-8.84	4.1	504953.5	763566.6	32.38613	-103.613	-9.05	0.28
2958	1.222	86.823	-724.74	2957.76	-8.84	4.14	504953.5	763566.7	32.38613	-103.613	-9.05	0.28
2960	1.227	86.871	-722.74	2959.76	-8.83	4.19	504953.6	763566.7	32.38613	-103.613	-9.05	0.28
2962	1.233	86.919	-720.74	2961.76	-8.83	4.23	504953.6	763566.8	32.38613	-103.613	-9.05	0.28
2964	1.238	86.966	-718.74	2963.76	-8.83	4.27	504953.6	763566.8	32.38613	-103.613	-9.05	0.28
2966	1.244	87.012	-716.74	2965.76	-8.83	4.32	504953.6	763566.9	32.38613	-103.613	-9.05	0.28
2968	1.249	87.059	-714.74	2967.76	-8.82	4.36	504953.6	763566.9	32.38613	-103.613	-9.05	0.28
2970	1.255	87.105	-712.74	2969.76	-8.82	4.4	504953.6	763566.9	32.38613	-103.613	-9.05	0.28
2972	1.26	87.15	-710.74	2971.76	-8.82	4.45	504953.6	763567	32.38613	-103.613	-9.05	0.28
2974	1.25	87.111	-708.74	2973.76	-8.82	4.49	504953.6	763567	32.38613	-103.613	-9.05	0.5
2976	1.24	87.071	-706.74	2975.76	-8.81	4.53	504953.6	763567.1	32.38613	-103.613	-9.05	0.5
2978	1.23	87.031	-704.74	2977.76	-8.81	4.58	504953.6	763567.1	32.38613	-103.613	-9.05	0.5
2980	1.22	86.99	-702.74	2979.76	-8.81	4.62	504953.6	763567.2	32.38613	-103.613	-9.05	0.5
2982	1.21	86.949	-700.74	2981.76	-8.81	4.66	504953.6	763567.2	32.38613	-103.613	-9.05	0.5
2984	1.2	86.906	-698.74	2983.76	-8.81	4.7	504953.6	763567.2	32.38613	-103.613	-9.05	0.5
2986	1.19	86.863	-696.75	2985.75	-8.8	4.75	504953.6	763567.3	32.38613	-103.613	-9.05	0.5
2988	1.18	86.82	-694.75	2987.75	-8.8	4.79	504953.6	763567.3	32.38613	-103.613	-9.05	0.5
2990	1.17	86.775	-692.75	2989.75	-8.8	4.83	504953.6	763567.4	32.38613	-103.613	-9.05	0.5
2992	1.16	86.73	-690.75	2991.75	-8.8	4.87	504953.6	763567.4	32.38613	-103.613	-9.05	0.5
2994	1.15	86.684	-688.75	2993.75	-8.79	4.91	504953.6	763567.5	32.38613	-103.613	-9.05	0.5
2996	1.14	86.637	-686.75	2995.75	-8.79	4.95	504953.6	763567.5	32.38613	-103.613	-9.05	0.5
2998	1.13	86.589	-684.75	2997.75	-8.79	4.99	504953.6	763567.5	32.38613	-103.613	-9.05	0.5
3000	1.12	86.541	-682.75	2999.75	-8.79	5.03	504953.6	763567.6	32.38613	-103.613	-9.05	0.5
3002	1.11	86.491	-680.75	3001.75	-8.79	5.07	504953.6	763567.6	32.38613	-103.613	-9.05	0.5
3004	1.1	86.441	-678.75	3003.75	-8.78	5.1	504953.6	763567.6	32.38613	-103.613	-9.05	0.5
3006	1.09	86.39	-676.75	3005.75	-8.78	5.14	504953.6	763567.7	32.38613	-103.613	-9.05	0.5
3008	1.08	86.338	-674.75	3007.75	-8.78	5.18	504953.6	763567.7	32.38613	-103.613	-9.05	0.5
3010	1.07	86.285	-672.75	3009.75	-8.78	5.22	504953.6	763567.8	32.38613	-103.613	-9.05	0.5
3012	1.06	86.23	-670.75	3011.75	-8.77	5.26	504953.6	763567.8	32.38613	-103.613	-9.04	0.5
3014	1.05	86.175	-668.75	3013.75	-8.77	5.29	504953.6	763567.8	32.38613	-103.613	-9.04	0.5
3016	1.04	86.119	-666.75	3015.75	-8.77	5.33	504953.6	763567.9	32.38613	-103.613	-9.04	0.5
3018	1.03	86.062	-664.75	3017.75	-8.77	5.36	504953.6	763567.9	32.38613	-103.613	-9.04	0.5
3020	1.02	86.003	-662.75	3019.75	-8.76	5.4	504953.6	763567.9	32.38613	-103.613	-9.04	0.5
3022	1.01	85.943	-660.75	3021.75	-8.76	5.44	504953.6	763568	32.38613	-103.613	-9.04	0.5

3024	1	85.883	-658.75	3023.75	-8.76	5.47	504953.6	763568	32.38613	-103.613	-9.04	0.5
3026	0.99	85.821	-656.75	3025.75	-8.76	5.5	504953.6	763568	32.38613	-103.613	-9.04	0.5
3028	0.98	85.757	-654.75	3027.75	-8.75	5.54	504953.6	763568.1	32.38613	-103.613	-9.04	0.5
3030	0.97	85.693	-652.75	3029.75	-8.75	5.57	504953.6	763568.1	32.38613	-103.613	-9.04	0.5
3032	0.96	85.627	-650.75	3031.75	-8.75	5.61	504953.6	763568.2	32.38613	-103.613	-9.04	0.5
3034	0.95	85.559	-648.75	3033.75	-8.75	5.64	504953.6	763568.2	32.38613	-103.613	-9.04	0.5
3036	0.94	85.491	-646.75	3035.75	-8.74	5.67	504953.6	763568.2	32.38613	-103.613	-9.04	0.5
3038	0.93	85.42	-644.75	3037.75	-8.74	5.71	504953.6	763568.3	32.38613	-103.613	-9.04	0.5
3040	0.92	85.348	-642.75	3039.75	-8.74	5.74	504953.6	763568.3	32.38613	-103.613	-9.04	0.5
3042	0.91	85.275	-640.75	3041.75	-8.74	5.77	504953.6	763568.3	32.38613	-103.613	-9.03	0.5
3044	0.9	85.2	-638.75	3043.75	-8.73	5.8	504953.7	763568.3	32.38613	-103.613	-9.03	0.5
3046	0.89	85.123	-636.76	3045.74	-8.73	5.83	504953.7	763568.4	32.38613	-103.613	-9.03	0.5
3048	0.88	85.045	-634.76	3047.74	-8.73	5.86	504953.7	763568.4	32.38613	-103.613	-9.03	0.5
3050	0.87	84.965	-632.76	3049.74	-8.72	5.89	504953.7	763568.4	32.38613	-103.613	-9.03	0.5
3052	0.86	84.883	-630.76	3051.74	-8.72	5.92	504953.7	763568.5	32.38613	-103.613	-9.03	0.5
3054	0.85	84.799	-628.76	3053.74	-8.72	5.95	504953.7	763568.5	32.38613	-103.613	-9.03	0.5
3056	0.84	84.713	-626.76	3055.74	-8.72	5.98	504953.7	763568.5	32.38613	-103.613	-9.03	0.5
3058	0.83	84.625	-624.76	3057.74	-8.71	6.01	504953.7	763568.6	32.38613	-103.613	-9.03	0.5
3060	0.82	84.534	-622.76	3059.74	-8.71	6.04	504953.7	763568.6	32.38613	-103.613	-9.03	0.5
3062	0.81	84.442	-620.76	3061.74	-8.71	6.07	504953.7	763568.6	32.38613	-103.613	-9.02	0.5
3064	0.8	84.347	-618.76	3063.74	-8.71	6.1	504953.7	763568.6	32.38613	-103.613	-9.02	0.5
3066	0.79	84.25	-616.76	3065.74	-8.7	6.12	504953.7	763568.7	32.38613	-103.613	-9.02	0.5
3068	0.772	83.917	-614.76	3067.74	-8.7	6.15	504953.7	763568.7	32.38613	-103.613	-9.02	0.92
3070	0.755	83.568	-612.76	3069.74	-8.7	6.18	504953.7	763568.7	32.38613	-103.613	-9.02	0.92
3072	0.737	83.202	-610.76	3071.74	-8.69	6.2	504953.7	763568.7	32.38613	-103.613	-9.02	0.92
3074	0.719	82.819	-608.76	3073.74	-8.69	6.23	504953.7	763568.8	32.38613	-103.613	-9.02	0.92
3076	0.702	82.416	-606.76	3075.74	-8.69	6.25	504953.7	763568.8	32.38613	-103.613	-9.01	0.92
3078	0.684	81.992	-604.76	3077.74	-8.68	6.28	504953.7	763568.8	32.38613	-103.613	-9.01	0.92
3080	0.666	81.546	-602.76	3079.74	-8.68	6.3	504953.7	763568.8	32.38613	-103.613	-9.01	0.92
3082	0.649	81.076	-600.76	3081.74	-8.68	6.32	504953.7	763568.9	32.38613	-103.613	-9.01	0.92
3084	0.631	80.58	-598.76	3083.74	-8.67	6.35	504953.7	763568.9	32.38613	-103.613	-9.01	0.92
3086	0.614	80.055	-596.76	3085.74	-8.67	6.37	504953.7	763568.9	32.38613	-103.613	-9	0.92
3088	0.597	79.5	-594.76	3087.74	-8.67	6.39	504953.7	763568.9	32.38613	-103.613	-9	0.92
3090	0.579	78.912	-592.76	3089.74	-8.66	6.41	504953.7	763569	32.38613	-103.613	-9	0.92
3092	0.562	78.288	-590.76	3091.74	-8.66	6.43	504953.7	763569	32.38613	-103.613	-8.99	0.92
3094	0.545	77.624	-588.76	3093.74	-8.66	6.45	504953.7	763569	32.38613	-103.613	-8.99	0.92
3096	0.528	76.918	-586.76	3095.74	-8.65	6.46	504953.7	763569	32.38613	-103.613	-8.99	0.92
3098	0.511	76.164	-584.76	3097.74	-8.65	6.48	504953.7	763569	32.38613	-103.613	-8.99	0.92
3100	0.494	75.358	-582.76	3099.74	-8.64	6.5	504953.7	763569	32.38613	-103.613	-8.98	0.92
3102	0.477	74.496	-580.76	3101.74	-8.64	6.52	504953.7	763569.1	32.38613	-103.613	-8.98	0.92
3104	0.46	73.57	-578.76	3103.74	-8.63	6.53	504953.8	763569.1	32.38613	-103.613	-8.97	0.92
3106	0.444	72.576	-576.76	3105.74	-8.63	6.55	504953.8	763569.1	32.38613	-103.613	-8.97	0.92
3108	0.427	71.504	-574.76	3107.74	-8.62	6.56	504953.8	763569.1	32.38613	-103.613	-8.97	0.92
3110	0.411	70.348	-572.76	3109.74	-8.62	6.57	504953.8	763569.1	32.38613	-103.613	-8.96	0.92
3112	0.395	69.097	-570.76	3111.74	-8.61	6.59	504953.8	763569.1	32.38613	-103.613	-8.96	0.92
3114	0.379	67.74	-568.76	3113.74	-8.61	6.6	504953.8	763569.1	32.38613	-103.613	-8.95	0.92
3116	0.364	66.267	-566.76	3115.74	-8.6	6.61	504953.8	763569.2	32.38613	-103.613	-8.95	0.92
3118	0.348	64.661	-564.76	3117.74	-8.6	6.62	504953.8	763569.2	32.38613	-103.613	-8.95	0.92
3120	0.333	62.909	-562.76	3119.74	-8.59	6.63	504953.8	763569.2	32.38613	-103.613	-8.94	0.92
3122	0.318	60.993	-560.76	3121.74	-8.59	6.64	504953.8	763569.2	32.38613	-103.613	-8.94	0.92
3124	0.304	58.894	-558.76	3123.74	-8.58	6.65	504953.8	763569.2	32.38613	-103.613	-8.93	0.92
3126	0.29	56.591	-556.76	3125.74	-8.58	6.66	504953.8	763569.2	32.38613	-103.613	-8.93	0.92
3128	0.277	54.06	-554.76	3127.74	-8.57	6.67	504953.8	763569.2	32.38613	-103.613	-8.92	0.92
3130	0.264	51.278	-552.76	3129.74	-8.57	6.68	504953.8	763569.2	32.38613	-103.613	-8.92	0.92
3132	0.252	48.222	-550.76	3131.74	-8.56	6.68	504953.8	763569.2	32.38613	-103.613	-8.91	0.92
3134	0.241	44.867	-548.76	3133.74	-8.55	6.69	504953.8	763569.2	32.38613	-103.613	-8.9	0.92
3136	0.23	41.196	-546.76	3135.74	-8.55	6.7	504953.8	763569.2	32.38613	-103.613	-8.9	0.92
3138	0.221	37.195	-544.76	3137.74	-8.54	6.7	504953.8	763569.2	32.38613	-103.613	-8.89	0.92
3140	0.213	32.863	-542.76	3139.74	-8.54	6.71	504953.8	763569.3	32.38613	-103.613	-8.89	0.92
3142	0.206	28.212	-540.76	3141.74	-8.53	6.71	504953.9	763569.3	32.38613	-103.613	-8.88	0.92
3144	0.2	23.274	-538.76	3143.74	-8.52	6.71	504953.9	763569.3	32.38613	-103.613	-8.87	0.92
3146	0.196	18.1	-536.76	3145.74	-8.52	6.72	504953.9	763569.3	32.38613	-103.613	-8.87	0.92
3148	0.194	12.762	-534.76	3147.74	-8.51	6.72	504953.9	763569.3	32.38613	-103.613	-8.86	0.92
3150	0.194	7.348	-532.76	3149.74	-8.5	6.72	504953.9	763569.3	32.38613	-103.613	-8.86	0.92
3152	0.195	1.954	-530.76	3151.74	-8.5	6.72	504953.9	763569.3	32.38613	-103.613	-8.85	0.92
3154	0.198	356.672	-528.76	3153.74	-8.49	6.72	504953.9	763569.3	32.38613	-103.613	-8.84	0.92
3156	0.202	351.585	-526.76	3155.74	-8.48	6.72	504953.9	763569.3	32.38613	-103.613	-8.83	0.92
3158	0.208	346.757	-524.76	3157.74	-8.48	6.72	504953.9	763569.3	32.38613	-103.613	-8.83	0.92
3160	0.216	342.231	-522.76	3159.74	-8.47	6.71	504953.9	763569.3	32.38613	-103.613	-8.82	0.92
3162	0.22	340.09	-520.76	3161.74	-8.46	6.71	504953.9	763569.3	32.38613	-103.613	-8.81	0.46
3164	0.225	342.802	-518.76	3163.74	-8.45	6.71	504953.9	763569.3	32.38613	-103.613	-8.81	0.59
3166	0.229	344.537	-516.76	3165.74	-8.45	6.71	504953.9	763569.3	32.38613	-103.613	-8.8	0.39
3168	0.233	346.213	-514.76	3167.74	-8.44	6.71	504953.9	763569.3	32.38613	-103.613	-8.79	0.39
3170	0.238	347.83	-512.76	3169.74	-8.43	6.7	504954	763569.2	32.38613	-103.613	-8.78	0.39
3172	0.242	349.389	-510.76	3171.74	-8.42	6.7	504954	763569.2	32.38613	-103.613	-8.77	0.39
3174	0.247	350.891	-508.76	3173.74	-8.41	6.7	504954	763569.2	32.38613	-103.613	-8.77	0.39
3176	0.251	352.337	-506.76	3175.74	-8.41	6.7	504954	763569.2	32.38613	-103.613	-8.76	0.39
3178	0.256	353.729	-504.76	3177.74	-8.4	6.7	504954	763569.2	32.38613	-103.613	-8.75	0.39
3180	0.261	355.067	-502.76	3179.74	-8.39	6.7	504954	763569.2	32.38613	-103.613	-8.74	0.39
3182	0.267	356.354	-500.76	3181.74	-8.38	6.7	504954	763569.2	32.38613	-103.613	-8.73	0.39
3184	0.272	357.591	-498.76	3183.74	-8.37	6.7	504954	763569.2	32.38613	-103.613	-8.72	0.39

3186	0.277	358.779	-496.76	3185.74	-8.36	6.7	504954	763569.2	32.38613	-103.613	-8.71	0.39
3188	0.283	359.922	-494.76	3187.74	-8.35	6.7	504954	763569.2	32.38613	-103.613	-8.7	0.39
3190	0.289	1.02	-492.76	3189.74	-8.34	6.7	504954	763569.2	32.38613	-103.613	-8.69	0.39
3192	0.294	2.075	-490.76	3191.74	-8.33	6.7	504954.1	763569.2	32.38613	-103.613	-8.68	0.39
3194	0.3	3.089	-488.76	3193.74	-8.32	6.7	504954.1	763569.2	32.38613	-103.613	-8.67	0.39
3196	0.306	4.064	-486.76	3195.74	-8.31	6.7	504954.1	763569.2	32.38613	-103.613	-8.66	0.39
3198	0.312	5.001	-484.76	3197.74	-8.3	6.7	504954.1	763569.2	32.38613	-103.613	-8.65	0.39
3200	0.318	5.903	-482.76	3199.74	-8.29	6.7	504954.1	763569.2	32.38613	-103.613	-8.64	0.39
3202	0.325	6.77	-480.76	3201.74	-8.28	6.7	504954.1	763569.2	32.38613	-103.613	-8.63	0.39
3204	0.331	7.605	-478.76	3203.74	-8.27	6.7	504954.1	763569.2	32.38613	-103.613	-8.62	0.39
3206	0.337	8.408	-476.76	3205.74	-8.25	6.7	504954.1	763569.2	32.38613	-103.613	-8.6	0.39
3208	0.344	9.181	-474.76	3207.74	-8.24	6.71	504954.1	763569.3	32.38613	-103.613	-8.59	0.39
3210	0.35	9.926	-472.76	3209.74	-8.23	6.71	504954.2	763569.3	32.38613	-103.613	-8.58	0.39
3212	0.357	10.644	-470.76	3211.74	-8.22	6.71	504954.2	763569.3	32.38613	-103.613	-8.57	0.39
3214	0.363	11.336	-468.76	3213.74	-8.21	6.71	504954.2	763569.3	32.38613	-103.613	-8.56	0.39
3216	0.37	12.003	-466.76	3215.74	-8.19	6.71	504954.2	763569.3	32.38613	-103.613	-8.54	0.39
3218	0.376	12.647	-464.76	3217.74	-8.18	6.72	504954.2	763569.3	32.38613	-103.613	-8.53	0.39
3220	0.383	13.268	-462.76	3219.74	-8.17	6.72	504954.2	763569.3	32.38613	-103.613	-8.52	0.39
3222	0.39	13.868	-460.76	3221.74	-8.15	6.72	504954.2	763569.3	32.38613	-103.613	-8.51	0.39
3224	0.397	14.447	-458.76	3223.74	-8.14	6.73	504954.2	763569.3	32.38613	-103.613	-8.49	0.39
3226	0.404	15.006	-456.76	3225.74	-8.13	6.73	504954.3	763569.3	32.38613	-103.613	-8.48	0.39
3228	0.411	15.547	-454.76	3227.74	-8.11	6.73	504954.3	763569.3	32.38613	-103.613	-8.47	0.39
3230	0.417	16.07	-452.76	3229.74	-8.1	6.74	504954.3	763569.3	32.38613	-103.613	-8.45	0.39
3232	0.424	16.576	-450.76	3231.74	-8.09	6.74	504954.3	763569.3	32.38613	-103.613	-8.44	0.39
3234	0.431	17.065	-448.76	3233.74	-8.07	6.75	504954.3	763569.3	32.38613	-103.613	-8.42	0.39
3236	0.438	17.539	-446.76	3235.74	-8.06	6.75	504954.3	763569.3	32.38613	-103.613	-8.41	0.39
3238	0.445	17.998	-444.76	3237.74	-8.04	6.76	504954.3	763569.3	32.38613	-103.613	-8.4	0.39
3240	0.453	18.442	-442.76	3239.74	-8.03	6.76	504954.4	763569.3	32.38613	-103.613	-8.38	0.39
3242	0.46	18.873	-440.76	3241.74	-8.01	6.77	504954.4	763569.3	32.38613	-103.613	-8.37	0.39
3244	0.467	19.291	-438.76	3243.74	-8	6.77	504954.4	763569.3	32.38613	-103.613	-8.35	0.39
3246	0.474	19.696	-436.76	3245.74	-7.98	6.78	504954.4	763569.3	32.38613	-103.613	-8.34	0.39
3248	0.481	20.089	-434.76	3247.74	-7.97	6.78	504954.4	763569.3	32.38613	-103.613	-8.32	0.39
3250	0.488	20.47	-432.76	3249.74	-7.95	6.79	504954.4	763569.3	32.38613	-103.613	-8.31	0.39
3252	0.496	20.841	-430.76	3251.74	-7.93	6.79	504954.5	763569.3	32.38613	-103.613	-8.29	0.39
3254	0.503	21.201	-428.76	3253.74	-7.92	6.8	504954.5	763569.3	32.38613	-103.613	-8.27	0.39
3256	0.51	21.55	-426.76	3255.74	-7.9	6.81	504954.5	763569.4	32.38613	-103.613	-8.26	0.39
3258	0.51	21.55	-424.76	3257.74	-7.88	6.81	504954.5	763569.4	32.38613	-103.613	-8.24	0
3260	0.517	21.284	-422.76	3259.74	-7.87	6.82	504954.5	763569.4	32.38613	-103.613	-8.23	0.37
3262	0.521	21.154	-420.76	3261.74	-7.85	6.83	504954.5	763569.4	32.38613	-103.613	-8.21	0.19
3264	0.524	21.025	-418.76	3263.74	-7.83	6.83	504954.6	763569.4	32.38613	-103.613	-8.19	0.19
3266	0.528	20.898	-416.76	3265.74	-7.82	6.84	504954.6	763569.4	32.38613	-103.613	-8.18	0.19
3268	0.531	20.773	-414.76	3267.74	-7.8	6.85	504954.6	763569.4	32.38613	-103.613	-8.16	0.19
3270	0.535	20.65	-412.76	3269.74	-7.78	6.85	504954.6	763569.4	32.38613	-103.613	-8.14	0.19
3272	0.538	20.528	-410.76	3271.74	-7.76	6.86	504954.6	763569.4	32.38613	-103.613	-8.12	0.19
3274	0.542	20.408	-408.76	3273.74	-7.75	6.87	504954.6	763569.4	32.38613	-103.613	-8.11	0.19
3276	0.545	20.289	-406.76	3275.74	-7.73	6.87	504954.7	763569.4	32.38613	-103.613	-8.09	0.19
3278	0.549	20.172	-404.76	3277.74	-7.71	6.88	504954.7	763569.4	32.38613	-103.613	-8.07	0.19
3280	0.553	20.056	-402.76	3279.74	-7.69	6.89	504954.7	763569.4	32.38613	-103.613	-8.05	0.19
3282	0.556	19.942	-400.76	3281.74	-7.67	6.89	504954.7	763569.4	32.38613	-103.613	-8.04	0.19
3284	0.56	19.829	-398.76	3283.74	-7.66	6.9	504954.7	763569.4	32.38613	-103.613	-8.02	0.19
3286	0.563	19.718	-396.76	3285.74	-7.64	6.91	504954.7	763569.5	32.38613	-103.613	-8	0.19
3288	0.567	19.608	-394.76	3287.74	-7.62	6.91	504954.8	763569.5	32.38613	-103.613	-7.98	0.19
3290	0.57	19.5	-392.76	3289.74	-7.6	6.92	504954.8	763569.5	32.38613	-103.613	-7.96	0.19
3292	0.574	19.392	-390.76	3291.74	-7.58	6.93	504954.8	763569.5	32.38613	-103.613	-7.95	0.19
3294	0.577	19.287	-388.76	3293.74	-7.56	6.93	504954.8	763569.5	32.38613	-103.613	-7.93	0.19
3296	0.581	19.182	-386.76	3295.74	-7.54	6.94	504954.8	763569.5	32.38613	-103.613	-7.91	0.19
3298	0.585	19.079	-384.76	3297.74	-7.52	6.95	504954.9	763569.5	32.38613	-103.613	-7.89	0.19
3300	0.588	18.977	-382.76	3299.74	-7.51	6.95	504954.9	763569.5	32.38613	-103.613	-7.87	0.19
3302	0.592	18.876	-380.76	3301.74	-7.49	6.96	504954.9	763569.5	32.38613	-103.613	-7.85	0.19
3304	0.595	18.776	-378.76	3303.74	-7.47	6.97	504954.9	763569.5	32.38613	-103.613	-7.83	0.19
3306	0.599	18.678	-376.76	3305.74	-7.45	6.97	504954.9	763569.5	32.38613	-103.613	-7.81	0.19
3308	0.603	18.581	-374.76	3307.74	-7.43	6.98	504955	763569.5	32.38613	-103.613	-7.79	0.19
3310	0.606	18.485	-372.76	3309.74	-7.41	6.99	504955	763569.5	32.38613	-103.613	-7.77	0.19
3312	0.61	18.39	-370.77	3311.73	-7.39	6.99	504955	763569.5	32.38613	-103.613	-7.75	0.19
3314	0.613	18.296	-368.77	3313.73	-7.37	7	504955	763569.5	32.38613	-103.613	-7.73	0.19
3316	0.617	18.203	-366.77	3315.73	-7.35	7.01	504955	763569.6	32.38613	-103.613	-7.71	0.19
3318	0.621	18.112	-364.77	3317.73	-7.33	7.01	504955.1	763569.6	32.38613	-103.613	-7.69	0.19
3320	0.624	18.021	-362.77	3319.73	-7.3	7.02	504955.1	763569.6	32.38613	-103.613	-7.67	0.19
3322	0.628	17.932	-360.77	3321.73	-7.28	7.03	504955.1	763569.6	32.38613	-103.613	-7.65	0.19
3324	0.631	17.843	-358.77	3323.73	-7.26	7.03	504955.1	763569.6	32.38613	-103.613	-7.63	0.19
3326	0.635	17.756	-356.77	3325.73	-7.24	7.04	504955.1	763569.6	32.38613	-103.613	-7.61	0.19
3328	0.638	17.669	-354.77	3327.73	-7.22	7.05	504955.2	763569.6	32.38613	-103.613	-7.59	0.19
3330	0.642	17.584	-352.77	3329.73	-7.2	7.05	504955.2	763569.6	32.38613	-103.613	-7.57	0.19
3332	0.646	17.499	-350.77	3331.73	-7.18	7.06	504955.2	763569.6	32.38613	-103.613	-7.55	0.19
3334	0.649	17.415	-348.77	3333.73	-7.16	7.07	504955.2	763569.6	32.38613	-103.613	-7.53	0.19
3336	0.653	17.333	-346.77	3335.73	-7.13	7.07	504955.3	763569.6	32.38614	-103.613	-7.51	0.19
3338	0.657	17.251	-344.77	3337.73	-7.11	7.08	504955.3	763569.6	32.38614	-103.613	-7.49	0.19
3340	0.66	17.17	-342.77	3339.73	-7.09	7.09	504955.3	763569.6	32.38614	-103.613	-7.46	0.19
3342	0.664	17.09	-340.77	3341.73	-7.07	7.09	504955.3	763569.6	32.38614	-103.613	-7.44	0.19
3344	0.667	17.011	-338.77	3343.73	-7.05	7.1	504955.3	763569.6	32.38614	-103.613	-7.42	0.19
3346	0.671	16.932	-336.77	3345.73	-7.02	7.11	504955.4	763569.7	32.38614	-103.613	-7.4	0.19

3348	0.675	16.855	-334.77	3347.73	-7	7.11	504955.4	763569.7	32.38614	-103.613	-7.38	0.19
3350	0.678	16.778	-332.77	3349.73	-6.98	7.12	504955.4	763569.7	32.38614	-103.613	-7.35	0.19
3352	0.68	16.74	-330.77	3351.73	-6.96	7.13	504955.4	763569.7	32.38614	-103.613	-7.33	0.09
3354	0.674	17.008	-328.77	3353.73	-6.93	7.13	504955.5	763569.7	32.38614	-103.613	-7.31	0.32
3356	0.671	17.189	-326.77	3355.73	-6.91	7.14	504955.5	763569.7	32.38614	-103.613	-7.29	0.22
3358	0.667	17.373	-324.77	3357.73	-6.89	7.15	504955.5	763569.7	32.38614	-103.613	-7.27	0.22
3360	0.663	17.558	-322.77	3359.73	-6.87	7.16	504955.5	763569.7	32.38614	-103.613	-7.24	0.22
3362	0.659	17.746	-320.77	3361.73	-6.85	7.16	504955.5	763569.7	32.38614	-103.613	-7.22	0.22
3364	0.656	17.935	-318.77	3363.73	-6.82	7.17	504955.6	763569.7	32.38614	-103.613	-7.2	0.22
3366	0.652	18.127	-316.77	3365.73	-6.8	7.18	504955.6	763569.7	32.38614	-103.613	-7.18	0.22
3368	0.648	18.321	-314.77	3367.73	-6.78	7.18	504955.6	763569.7	32.38614	-103.613	-7.16	0.22
3370	0.644	18.518	-312.77	3369.73	-6.76	7.19	504955.6	763569.7	32.38614	-103.613	-7.14	0.22
3372	0.641	18.716	-310.77	3371.73	-6.74	7.2	504955.6	763569.7	32.38614	-103.613	-7.12	0.22
3374	0.637	18.917	-308.77	3373.73	-6.72	7.2	504955.7	763569.7	32.38614	-103.613	-7.1	0.22
3376	0.633	19.12	-306.77	3375.73	-6.7	7.21	504955.7	763569.8	32.38614	-103.613	-7.08	0.22
3378	0.63	19.326	-304.77	3377.73	-6.67	7.22	504955.7	763569.8	32.38614	-103.613	-7.06	0.22
3380	0.626	19.534	-302.77	3379.73	-6.65	7.23	504955.7	763569.8	32.38614	-103.613	-7.04	0.22
3382	0.622	19.744	-300.77	3381.73	-6.63	7.23	504955.8	763569.8	32.38614	-103.613	-7.02	0.22
3384	0.618	19.958	-298.77	3383.73	-6.61	7.24	504955.8	763569.8	32.38614	-103.613	-7	0.22
3386	0.615	20.173	-296.77	3385.73	-6.59	7.25	504955.8	763569.8	32.38614	-103.613	-6.98	0.22
3388	0.611	20.391	-294.77	3387.73	-6.57	7.26	504955.8	763569.8	32.38614	-103.613	-6.96	0.22
3390	0.608	20.612	-292.77	3389.73	-6.55	7.26	504955.8	763569.8	32.38614	-103.613	-6.94	0.22
3392	0.604	20.835	-290.77	3391.73	-6.53	7.27	504955.9	763569.8	32.38614	-103.613	-6.92	0.22
3394	0.6	21.061	-288.77	3393.73	-6.51	7.28	504955.9	763569.8	32.38614	-103.613	-6.9	0.22
3396	0.597	21.29	-286.77	3395.73	-6.49	7.29	504955.9	763569.8	32.38614	-103.613	-6.88	0.22
3398	0.593	21.522	-284.77	3397.73	-6.47	7.29	504955.9	763569.8	32.38614	-103.613	-6.86	0.22
3400	0.589	21.756	-282.77	3399.73	-6.46	7.3	504955.9	763569.8	32.38614	-103.613	-6.84	0.22
3402	0.586	21.994	-280.77	3401.73	-6.44	7.31	504955.9	763569.9	32.38614	-103.613	-6.82	0.22
3404	0.582	22.234	-278.77	3403.73	-6.42	7.32	504956	763569.9	32.38614	-103.613	-6.8	0.22
3406	0.579	22.477	-276.77	3405.73	-6.4	7.32	504956	763569.9	32.38614	-103.613	-6.79	0.22
3408	0.575	22.723	-274.77	3407.73	-6.38	7.33	504956	763569.9	32.38614	-103.613	-6.77	0.22
3410	0.572	22.973	-272.77	3409.73	-6.36	7.34	504956	763569.9	32.38614	-103.613	-6.75	0.22
3412	0.568	23.225	-270.77	3411.73	-6.34	7.35	504956	763569.9	32.38614	-103.613	-6.73	0.22
3414	0.565	23.481	-268.77	3413.73	-6.33	7.36	504956.1	763569.9	32.38614	-103.613	-6.71	0.22
3416	0.561	23.739	-266.77	3415.73	-6.31	7.36	504956.1	763569.9	32.38614	-103.613	-6.7	0.22
3418	0.558	24.001	-264.77	3417.73	-6.29	7.37	504956.1	763569.9	32.38614	-103.613	-6.68	0.22
3420	0.554	24.267	-262.77	3419.73	-6.27	7.38	504956.1	763569.9	32.38614	-103.613	-6.66	0.22
3422	0.551	24.535	-260.77	3421.73	-6.25	7.39	504956.1	763569.9	32.38614	-103.613	-6.65	0.22
3424	0.547	24.807	-258.77	3423.73	-6.24	7.4	504956.1	763569.9	32.38614	-103.613	-6.63	0.22
3426	0.544	25.083	-256.77	3425.73	-6.22	7.4	504956.2	763569.9	32.38614	-103.613	-6.61	0.22
3428	0.54	25.362	-254.77	3427.73	-6.2	7.41	504956.2	763570	32.38614	-103.613	-6.59	0.22
3430	0.537	25.644	-252.77	3429.73	-6.19	7.42	504956.2	763570	32.38614	-103.613	-6.58	0.22
3432	0.533	25.931	-250.77	3431.73	-6.17	7.43	504956.2	763570	32.38614	-103.613	-6.56	0.22
3434	0.53	26.22	-248.77	3433.73	-6.15	7.44	504956.2	763570	32.38614	-103.613	-6.55	0.22
3436	0.527	26.514	-246.77	3435.73	-6.14	7.44	504956.2	763570	32.38614	-103.613	-6.53	0.22
3438	0.523	26.811	-244.77	3437.73	-6.12	7.45	504956.3	763570	32.38614	-103.613	-6.51	0.22
3440	0.52	27.113	-242.77	3439.73	-6.1	7.46	504956.3	763570	32.38614	-103.613	-6.5	0.22
3442	0.517	27.418	-240.77	3441.73	-6.09	7.47	504956.3	763570	32.38614	-103.613	-6.48	0.22
3444	0.513	27.727	-238.77	3443.73	-6.07	7.48	504956.3	763570	32.38614	-103.613	-6.47	0.22
3446	0.51	28.04	-236.77	3445.73	-6.05	7.49	504956.3	763570	32.38614	-103.613	-6.45	0.22
3448	0.51	28.04	-234.77	3447.73	-6.04	7.49	504956.3	763570	32.38614	-103.613	-6.44	0
3450	0.505	27.101	-232.77	3449.73	-6.02	7.5	504956.4	763570	32.38614	-103.613	-6.42	0.48
3452	0.503	26.624	-230.77	3451.73	-6.01	7.51	504956.4	763570.1	32.38614	-103.613	-6.41	0.24
3454	0.5	26.144	-228.77	3453.73	-5.99	7.52	504956.4	763570.1	32.38614	-103.613	-6.39	0.24
3456	0.498	25.658	-226.77	3455.73	-5.98	7.53	504956.4	763570.1	32.38614	-103.613	-6.38	0.24
3458	0.496	25.169	-224.77	3457.73	-5.96	7.53	504956.4	763570.1	32.38614	-103.613	-6.36	0.24
3460	0.494	24.674	-222.77	3459.73	-5.95	7.54	504956.4	763570.1	32.38614	-103.613	-6.34	0.24
3462	0.492	24.176	-220.77	3461.73	-5.93	7.55	504956.5	763570.1	32.38614	-103.613	-6.33	0.24
3464	0.489	23.673	-218.77	3463.73	-5.91	7.55	504956.5	763570.1	32.38614	-103.613	-6.31	0.24
3466	0.487	23.165	-216.77	3465.73	-5.9	7.56	504956.5	763570.1	32.38614	-103.613	-6.3	0.24
3468	0.485	22.654	-214.77	3467.73	-5.88	7.57	504956.5	763570.1	32.38614	-103.613	-6.28	0.24
3470	0.483	22.138	-212.77	3469.73	-5.87	7.57	504956.5	763570.1	32.38614	-103.613	-6.27	0.24
3472	0.481	21.617	-210.77	3471.73	-5.85	7.58	504956.5	763570.1	32.38614	-103.613	-6.25	0.24
3474	0.479	21.092	-208.77	3473.73	-5.84	7.59	504956.5	763570.1	32.38614	-103.613	-6.24	0.24
3476	0.477	20.563	-206.77	3475.73	-5.82	7.59	504956.6	763570.1	32.38614	-103.613	-6.22	0.24
3478	0.475	20.03	-204.77	3477.73	-5.8	7.6	504956.6	763570.1	32.38614	-103.613	-6.21	0.24
3480	0.474	19.493	-202.77	3479.73	-5.79	7.6	504956.6	763570.1	32.38614	-103.613	-6.19	0.24
3482	0.472	18.951	-200.77	3481.73	-5.77	7.61	504956.6	763570.2	32.38614	-103.613	-6.18	0.24
3484	0.47	18.406	-198.77	3483.73	-5.76	7.61	504956.6	763570.2	32.38614	-103.613	-6.16	0.24
3486	0.468	17.856	-196.77	3485.73	-5.74	7.62	504956.6	763570.2	32.38614	-103.613	-6.15	0.24
3488	0.467	17.303	-194.77	3487.73	-5.73	7.62	504956.7	763570.2	32.38614	-103.613	-6.13	0.24
3490	0.465	16.746	-192.77	3489.73	-5.71	7.63	504956.7	763570.2	32.38614	-103.613	-6.12	0.24
3492	0.464	16.184	-190.77	3491.73	-5.7	7.63	504956.7	763570.2	32.38614	-103.613	-6.1	0.24
3494	0.462	15.619	-188.77	3493.73	-5.68	7.64	504956.7	763570.2	32.38614	-103.613	-6.09	0.24
3496	0.461	15.051	-186.77	3495.73	-5.66	7.64	504956.7	763570.2	32.38614	-103.613	-6.07	0.24
3498	0.459	14.478	-184.77	3497.73	-5.65	7.65	504956.7	763570.2	32.38614	-103.613	-6.05	0.24
3500	0.458	13.903	-182.77	3499.73	-5.63	7.65	504956.8	763570.2	32.38614	-103.613	-6.04	0.24
3502	0.456	13.323	-180.77	3501.73	-5.62	7.65	504956.8	763570.2	32.38614	-103.613	-6.02	0.24
3504	0.455	12.741	-178.77	3503.73	-5.6	7.66	504956.8	763570.2	32.38614	-103.613	-6.01	0.24
3506	0.454	12.155	-176.77	3505.73	-5.59	7.66	504956.8	763570.2	32.38614	-103.613	-5.99	0.24
3508	0.453	11.566	-174.77	3507.73	-5.57	7.66	504956.8	763570.2	32.38614	-103.613	-5.98	0.24

3510	0.451	10.974	-172.77	3509.73	-5.56	7.67	504956.8	763570.2	32.38614	-103.613	-5.96	0.24
3512	0.45	10.379	-170.77	3511.73	-5.54	7.67	504956.8	763570.2	32.38614	-103.613	-5.95	0.24
3514	0.449	9.781	-168.77	3513.73	-5.53	7.67	504956.9	763570.2	32.38614	-103.613	-5.93	0.24
3516	0.448	9.18	-166.78	3515.72	-5.51	7.68	504956.9	763570.2	32.38614	-103.613	-5.92	0.24
3518	0.447	8.577	-164.78	3517.72	-5.49	7.68	504956.9	763570.2	32.38614	-103.613	-5.9	0.24
3520	0.446	7.971	-162.78	3519.72	-5.48	7.68	504956.9	763570.2	32.38614	-103.613	-5.89	0.24
3522	0.446	7.363	-160.78	3521.72	-5.46	7.68	504956.9	763570.2	32.38614	-103.613	-5.87	0.24
3524	0.445	6.752	-158.78	3523.72	-5.45	7.68	504956.9	763570.2	32.38614	-103.613	-5.86	0.24
3526	0.444	6.14	-156.78	3525.72	-5.43	7.69	504957	763570.2	32.38614	-103.613	-5.84	0.24
3528	0.443	5.525	-154.78	3527.72	-5.42	7.69	504957	763570.2	32.38614	-103.613	-5.83	0.24
3530	0.443	4.908	-152.78	3529.72	-5.4	7.69	504957	763570.2	32.38614	-103.613	-5.81	0.24
3532	0.442	4.29	-150.78	3531.72	-5.39	7.69	504957	763570.2	32.38614	-103.613	-5.79	0.24
3534	0.442	3.67	-148.78	3533.72	-5.37	7.69	504957	763570.2	32.38614	-103.613	-5.78	0.24
3536	0.441	3.049	-146.78	3535.72	-5.36	7.69	504957	763570.2	32.38614	-103.613	-5.76	0.24
3538	0.441	2.426	-144.78	3537.72	-5.34	7.69	504957	763570.2	32.38614	-103.613	-5.75	0.24
3540	0.44	1.802	-142.78	3539.72	-5.32	7.69	504957.1	763570.2	32.38614	-103.613	-5.73	0.24
3542	0.44	1.49	-140.78	3541.72	-5.31	7.69	504957.1	763570.2	32.38614	-103.613	-5.72	0.12
3544	0.444	0.818	-138.78	3543.72	-5.29	7.69	504957.1	763570.2	32.38614	-103.613	-5.7	0.33
3546	0.447	0.377	-136.78	3545.72	-5.28	7.69	504957.1	763570.2	32.38614	-103.613	-5.69	0.22
3548	0.449	359.942	-134.78	3547.72	-5.26	7.69	504957.1	763570.2	32.38614	-103.613	-5.67	0.22
3550	0.452	359.512	-132.78	3549.72	-5.25	7.69	504957.1	763570.2	32.38614	-103.613	-5.66	0.22
3552	0.455	359.087	-130.78	3551.72	-5.23	7.69	504957.2	763570.2	32.38614	-103.613	-5.64	0.22
3554	0.458	358.667	-128.78	3553.72	-5.22	7.69	504957.2	763570.2	32.38614	-103.613	-5.62	0.22
3556	0.461	358.252	-126.78	3555.72	-5.2	7.69	504957.2	763570.2	32.38614	-103.613	-5.61	0.22
3558	0.464	357.843	-124.78	3557.72	-5.18	7.69	504957.2	763570.2	32.38614	-103.613	-5.59	0.22
3560	0.466	357.438	-122.78	3559.72	-5.17	7.69	504957.2	763570.2	32.38614	-103.613	-5.58	0.22
3562	0.469	357.039	-120.78	3561.72	-5.15	7.69	504957.2	763570.2	32.38614	-103.613	-5.56	0.22
3564	0.472	356.644	-118.78	3563.72	-5.13	7.69	504957.3	763570.2	32.38614	-103.613	-5.54	0.22
3566	0.475	356.254	-116.78	3565.72	-5.12	7.69	504957.3	763570.2	32.38614	-103.613	-5.53	0.22
3568	0.478	355.87	-114.78	3567.72	-5.1	7.69	504957.3	763570.2	32.38614	-103.613	-5.51	0.22
3570	0.481	355.49	-112.78	3569.72	-5.08	7.69	504957.3	763570.2	32.38614	-103.613	-5.49	0.22
3572	0.484	355.114	-110.78	3571.72	-5.07	7.69	504957.3	763570.2	32.38614	-103.613	-5.48	0.22
3574	0.487	354.744	-108.78	3573.72	-5.05	7.68	504957.3	763570.2	32.38614	-103.613	-5.46	0.22
3576	0.49	354.378	-106.78	3575.72	-5.03	7.68	504957.4	763570.2	32.38614	-103.613	-5.44	0.22
3578	0.493	354.016	-104.78	3577.72	-5.02	7.68	504957.4	763570.2	32.38614	-103.613	-5.43	0.22
3580	0.497	353.659	-102.78	3579.72	-5	7.68	504957.4	763570.2	32.38614	-103.613	-5.41	0.22
3582	0.5	353.307	-100.78	3581.72	-4.98	7.68	504957.4	763570.2	32.38614	-103.613	-5.39	0.22
3584	0.503	352.959	-98.78	3583.72	-4.96	7.67	504957.4	763570.2	32.38614	-103.613	-5.37	0.22
3586	0.506	352.615	-96.78	3585.72	-4.95	7.67	504957.4	763570.2	32.38614	-103.613	-5.36	0.22
3588	0.509	352.275	-94.78	3587.72	-4.93	7.67	504957.5	763570.2	32.38614	-103.613	-5.34	0.22
3590	0.512	351.94	-92.78	3589.72	-4.91	7.67	504957.5	763570.2	32.38614	-103.613	-5.32	0.22
3592	0.516	351.609	-90.78	3591.72	-4.89	7.67	504957.5	763570.2	32.38614	-103.613	-5.3	0.22
3594	0.519	351.282	-88.78	3593.72	-4.88	7.66	504957.5	763570.2	32.38614	-103.613	-5.28	0.22
3596	0.522	350.959	-86.78	3595.72	-4.86	7.66	504957.5	763570.2	32.38614	-103.613	-5.27	0.22
3598	0.525	350.64	-84.78	3597.72	-4.84	7.66	504957.5	763570.2	32.38614	-103.613	-5.25	0.22
3600	0.529	350.325	-82.78	3599.72	-4.82	7.65	504957.6	763570.2	32.38614	-103.613	-5.23	0.22
3602	0.532	350.014	-80.78	3601.72	-4.8	7.65	504957.6	763570.2	32.38614	-103.613	-5.21	0.22
3604	0.535	349.707	-78.78	3603.72	-4.79	7.65	504957.6	763570.2	32.38614	-103.613	-5.19	0.22
3606	0.539	349.403	-76.78	3605.72	-4.77	7.64	504957.6	763570.2	32.38614	-103.613	-5.17	0.22
3608	0.542	349.103	-74.78	3607.72	-4.75	7.64	504957.6	763570.2	32.38614	-103.613	-5.16	0.22
3610	0.545	348.807	-72.78	3609.72	-4.73	7.64	504957.7	763570.2	32.38614	-103.613	-5.14	0.22
3612	0.549	348.515	-70.78	3611.72	-4.71	7.63	504957.7	763570.2	32.38614	-103.613	-5.12	0.22
3614	0.552	348.226	-68.78	3613.72	-4.69	7.63	504957.7	763570.2	32.38614	-103.613	-5.1	0.22
3616	0.555	347.941	-66.78	3615.72	-4.67	7.63	504957.7	763570.2	32.38614	-103.613	-5.08	0.22
3618	0.559	347.659	-64.78	3617.72	-4.65	7.62	504957.7	763570.2	32.38614	-103.613	-5.06	0.22
3620	0.562	347.38	-62.78	3619.72	-4.64	7.62	504957.7	763570.2	32.38614	-103.613	-5.04	0.22
3622	0.566	347.105	-60.78	3621.72	-4.62	7.61	504957.8	763570.2	32.38614	-103.613	-5.02	0.22
3624	0.569	346.833	-58.78	3623.72	-4.6	7.61	504957.8	763570.2	32.38614	-103.613	-5	0.22
3626	0.573	346.565	-56.78	3625.72	-4.58	7.6	504957.8	763570.1	32.38614	-103.613	-4.98	0.22
3628	0.576	346.3	-54.78	3627.72	-4.56	7.6	504957.8	763570.1	32.38614	-103.613	-4.96	0.22
3630	0.579	346.038	-52.78	3629.72	-4.54	7.59	504957.8	763570.1	32.38614	-103.613	-4.94	0.22
3632	0.583	345.779	-50.78	3631.72	-4.52	7.59	504957.9	763570.1	32.38614	-103.613	-4.92	0.22
3634	0.586	345.523	-48.78	3633.72	-4.5	7.58	504957.9	763570.1	32.38614	-103.613	-4.9	0.22
3636	0.59	345.27	-46.78	3635.72	-4.48	7.58	504957.9	763570.1	32.38614	-103.613	-4.88	0.22
3638	0.59	345.27	-44.78	3637.72	-4.46	7.57	504957.9	763570.1	32.38614	-103.613	-4.86	0
3640	0.585	346.04	-42.78	3639.72	-4.44	7.57	504957.9	763570.1	32.38614	-103.613	-4.84	0.46
3642	0.583	346.429	-40.78	3641.72	-4.42	7.56	504958	763570.1	32.38614	-103.613	-4.82	0.23
3644	0.58	346.822	-38.78	3643.72	-4.4	7.56	504958	763570.1	32.38614	-103.613	-4.8	0.23
3646	0.578	347.218	-36.78	3645.72	-4.38	7.55	504958	763570.1	32.38614	-103.613	-4.78	0.23
3648	0.576	347.616	-34.78	3647.72	-4.36	7.55	504958	763570.1	32.38614	-103.613	-4.76	0.23
3650	0.574	348.019	-32.78	3649.72	-4.34	7.55	504958	763570.1	32.38614	-103.613	-4.74	0.23
3652	0.571	348.424	-30.78	3651.72	-4.32	7.54	504958.1	763570.1	32.38614	-103.613	-4.72	0.23
3654	0.569	348.832	-28.78	3653.72	-4.3	7.54	504958.1	763570.1	32.38614	-103.613	-4.7	0.23
3656	0.567	349.244	-26.78	3655.72	-4.28	7.53	504958.1	763570.1	32.38614	-103.613	-4.68	0.23
3658	0.565	349.659	-24.78	3657.72	-4.26	7.53	504958.1	763570.1	32.38614	-103.613	-4.66	0.23
3660	0.563	350.076	-22.78	3659.72	-4.24	7.53	504958.1	763570.1	32.38614	-103.613	-4.65	0.23
3662	0.561	350.497	-20.78	3661.72	-4.22	7.52	504958.2	763570.1	32.38614	-103.613	-4.63	0.23
3664	0.559	350.921	-18.78	3663.72	-4.21	7.52	504958.2	763570.1	32.38614	-103.613	-4.61	0.23
3666	0.557	351.348	-16.78	3665.72	-4.19	7.52	504958.2	763570.1	32.38614	-103.613	-4.59	0.23
3668	0.555	351.779	-14.78	3667.72	-4.17	7.51	504958.2	763570.1	32.38614	-103.613	-4.57	0.23
3670	0.553	352.212	-12.78	3669.72	-4.15	7.51	504958.2	763570.1	32.38614	-103.613	-4.55	0.23

3672	0.551	352.648	-10.78	3671.72	-4.13	7.51	504958.3	763570.1	32.38614	-103.613	-4.53	0.23
3674	0.549	353.088	-8.78	3673.72	-4.11	7.51	504958.3	763570.1	32.38614	-103.613	-4.51	0.23
3676	0.547	353.53	-6.78	3675.72	-4.09	7.5	504958.3	763570	32.38614	-103.613	-4.49	0.23
3678	0.545	353.975	-4.78	3677.72	-4.07	7.5	504958.3	763570	32.38614	-103.613	-4.47	0.23
3680	0.543	354.424	-2.78	3679.72	-4.05	7.5	504958.3	763570	32.38614	-103.613	-4.45	0.23
3682	0.542	354.875	-0.78	3681.72	-4.03	7.5	504958.4	763570	32.38614	-103.613	-4.43	0.23
3684	0.54	355.329	1.22	3683.72	-4.01	7.5	504958.4	763570	32.38614	-103.613	-4.42	0.23
3686	0.538	355.786	3.22	3685.72	-4	7.5	504958.4	763570	32.38614	-103.613	-4.4	0.23
3688	0.537	356.246	5.22	3687.72	-3.98	7.49	504958.4	763570	32.38614	-103.613	-4.38	0.23
3690	0.535	356.708	7.22	3689.72	-3.96	7.49	504958.4	763570	32.38614	-103.613	-4.36	0.23
3692	0.533	357.174	9.22	3691.72	-3.94	7.49	504958.4	763570	32.38614	-103.613	-4.34	0.23
3694	0.532	357.642	11.22	3693.72	-3.92	7.49	504958.5	763570	32.38614	-103.613	-4.32	0.23
3696	0.53	358.113	13.22	3695.72	-3.9	7.49	504958.5	763570	32.38614	-103.613	-4.3	0.23
3698	0.529	358.587	15.22	3697.72	-3.88	7.49	504958.5	763570	32.38614	-103.613	-4.28	0.23
3700	0.527	359.063	17.22	3699.72	-3.87	7.49	504958.5	763570	32.38614	-103.613	-4.27	0.23
3702	0.526	359.541	19.22	3701.72	-3.85	7.49	504958.5	763570	32.38614	-103.613	-4.25	0.23
3704	0.525	0.023	21.22	3703.72	-3.83	7.49	504958.6	763570	32.38614	-103.613	-4.23	0.23
3706	0.523	0.506	23.22	3705.72	-3.81	7.49	504958.6	763570	32.38614	-103.613	-4.21	0.23
3708	0.522	0.993	25.22	3707.72	-3.79	7.49	504958.6	763570	32.38614	-103.613	-4.19	0.23
3710	0.521	1.481	27.22	3709.72	-3.77	7.49	504958.6	763570	32.38614	-103.613	-4.17	0.23
3712	0.52	1.972	29.22	3711.72	-3.76	7.49	504958.6	763570	32.38614	-103.613	-4.16	0.23
3714	0.518	2.465	31.22	3713.72	-3.74	7.49	504958.6	763570	32.38614	-103.613	-4.14	0.23
3716	0.517	2.961	33.22	3715.72	-3.72	7.49	504958.7	763570	32.38614	-103.613	-4.12	0.23
3718	0.516	3.458	35.22	3717.72	-3.7	7.49	504958.7	763570	32.38614	-103.613	-4.1	0.23
3720	0.515	3.958	37.22	3719.72	-3.68	7.49	504958.7	763570	32.38614	-103.613	-4.09	0.23
3722	0.514	4.459	39.22	3721.72	-3.67	7.5	504958.7	763570	32.38614	-103.613	-4.07	0.23
3724	0.513	4.963	41.22	3723.72	-3.65	7.5	504958.7	763570	32.38614	-103.613	-4.05	0.23
3726	0.512	5.468	43.22	3725.72	-3.63	7.5	504958.8	763570	32.38614	-103.613	-4.03	0.23
3728	0.511	5.976	45.22	3727.72	-3.61	7.5	504958.8	763570	32.38614	-103.613	-4.01	0.23
3730	0.51	6.485	47.22	3729.72	-3.6	7.5	504958.8	763570	32.38614	-103.613	-4	0.23
3732	0.505	6.853	49.22	3731.72	-3.58	7.51	504958.8	763570.1	32.38614	-103.613	-3.98	0.32
3734	0.495	7.087	51.22	3733.72	-3.56	7.51	504958.8	763570.1	32.38614	-103.613	-3.96	0.51
3736	0.485	7.331	53.22	3735.72	-3.54	7.51	504958.8	763570.1	32.38614	-103.613	-3.95	0.51
3738	0.475	7.585	55.22	3737.72	-3.53	7.51	504958.9	763570.1	32.38614	-103.613	-3.93	0.51
3740	0.465	7.849	57.22	3739.72	-3.51	7.51	504958.9	763570.1	32.38614	-103.613	-3.91	0.51
3742	0.455	8.126	59.22	3741.72	-3.49	7.52	504958.9	763570.1	32.38615	-103.613	-3.9	0.51
3744	0.445	8.415	61.22	3743.72	-3.48	7.52	504958.9	763570.1	32.38615	-103.613	-3.88	0.51
3746	0.435	8.717	63.22	3745.72	-3.46	7.52	504958.9	763570.1	32.38615	-103.613	-3.87	0.51
3748	0.425	9.033	65.22	3747.72	-3.45	7.52	504958.9	763570.1	32.38615	-103.613	-3.85	0.51
3750	0.415	9.365	67.22	3749.72	-3.43	7.53	504959	763570.1	32.38615	-103.613	-3.84	0.51
3752	0.405	9.713	69.22	3751.72	-3.42	7.53	504959	763570.1	32.38615	-103.613	-3.82	0.51
3754	0.395	10.079	71.22	3753.72	-3.41	7.53	504959	763570.1	32.38615	-103.613	-3.81	0.51
3756	0.385	10.464	73.22	3755.72	-3.39	7.53	504959	763570.1	32.38615	-103.613	-3.8	0.51
3758	0.375	10.868	75.22	3757.72	-3.38	7.53	504959	763570.1	32.38615	-103.613	-3.78	0.51
3760	0.365	11.295	77.22	3759.72	-3.37	7.54	504959	763570.1	32.38615	-103.613	-3.77	0.51
3762	0.355	11.746	79.22	3761.72	-3.36	7.54	504959	763570.1	32.38615	-103.613	-3.76	0.51
3764	0.345	12.222	81.22	3763.72	-3.34	7.54	504959	763570.1	32.38615	-103.613	-3.75	0.51
3766	0.335	12.727	83.22	3765.72	-3.33	7.54	504959.1	763570.1	32.38615	-103.613	-3.74	0.51
3768	0.326	13.262	85.22	3767.72	-3.32	7.55	504959.1	763570.1	32.38615	-103.613	-3.72	0.51
3770	0.316	13.829	87.22	3769.72	-3.31	7.55	504959.1	763570.1	32.38615	-103.613	-3.71	0.51
3772	0.306	14.433	89.22	3771.72	-3.3	7.55	504959.1	763570.1	32.38615	-103.613	-3.7	0.51
3774	0.296	15.077	91.22	3773.72	-3.29	7.56	504959.1	763570.1	32.38615	-103.613	-3.69	0.51
3776	0.287	15.764	93.22	3775.72	-3.28	7.56	504959.1	763570.1	32.38615	-103.613	-3.68	0.51
3778	0.277	16.499	95.22	3777.72	-3.27	7.56	504959.1	763570.1	32.38615	-103.613	-3.67	0.51
3780	0.268	17.287	97.21	3779.71	-3.26	7.56	504959.1	763570.1	32.38615	-103.613	-3.67	0.51
3782	0.258	18.133	99.21	3781.71	-3.25	7.57	504959.1	763570.1	32.38615	-103.613	-3.66	0.51
3784	0.249	19.043	101.21	3783.71	-3.24	7.57	504959.1	763570.1	32.38615	-103.613	-3.65	0.51
3786	0.239	20.025	103.21	3785.71	-3.24	7.57	504959.1	763570.1	32.38615	-103.613	-3.64	0.51
3788	0.23	21.087	105.21	3787.71	-3.23	7.57	504959.2	763570.1	32.38615	-103.613	-3.63	0.51
3790	0.221	22.238	107.21	3789.71	-3.22	7.58	504959.2	763570.1	32.38615	-103.613	-3.63	0.51
3792	0.212	23.489	109.21	3791.71	-3.21	7.58	504959.2	763570.1	32.38615	-103.613	-3.62	0.51
3794	0.203	24.852	111.21	3793.71	-3.21	7.58	504959.2	763570.1	32.38615	-103.613	-3.61	0.51
3796	0.194	26.341	113.21	3795.71	-3.2	7.59	504959.2	763570.1	32.38615	-103.613	-3.61	0.51
3798	0.185	27.971	115.21	3797.71	-3.19	7.59	504959.2	763570.1	32.38615	-103.613	-3.6	0.51
3800	0.176	29.763	117.21	3799.71	-3.19	7.59	504959.2	763570.1	32.38615	-103.613	-3.6	0.51
3802	0.168	31.735	119.21	3801.71	-3.18	7.6	504959.2	763570.1	32.38615	-103.613	-3.59	0.51
3804	0.16	33.912	121.21	3803.71	-3.18	7.6	504959.2	763570.1	32.38615	-103.613	-3.59	0.51
3806	0.152	36.32	123.21	3805.71	-3.17	7.6	504959.2	763570.1	32.38615	-103.613	-3.58	0.51
3808	0.144	38.987	125.21	3807.71	-3.17	7.61	504959.2	763570.2	32.38615	-103.613	-3.58	0.51
3810	0.137	41.944	127.21	3809.71	-3.17	7.61	504959.2	763570.2	32.38615	-103.613	-3.57	0.51
3812	0.13	45.223	129.21	3811.71	-3.16	7.61	504959.2	763570.2	32.38615	-103.613	-3.57	0.51
3814	0.124	48.855	131.21	3813.71	-3.16	7.61	504959.2	763570.2	32.38615	-103.613	-3.57	0.51
3816	0.118	52.864	133.21	3815.71	-3.16	7.62	504959.2	763570.2	32.38615	-103.613	-3.57	0.51
3818	0.113	57.267	135.21	3817.71	-3.16	7.62	504959.2	763570.2	32.38615	-103.613	-3.56	0.51
3820	0.108	62.065	137.21	3819.71	-3.15	7.62	504959.2	763570.2	32.38615	-103.613	-3.56	0.51
3822	0.105	67.239	139.21	3821.71	-3.15	7.63	504959.2	763570.2	32.38615	-103.613	-3.56	0.51
3824	0.102	72.74	141.21	3823.71	-3.15	7.63	504959.2	763570.2	32.38615	-103.613	-3.56	0.51
3826	0.1	78.49	143.21	3825.71	-3.15	7.63	504959.2	763570.2	32.38615	-103.613	-3.56	0.51
3828	0.1	78.49	145.21	3827.71	-3.15	7.64	504959.2	763570.2	32.38615	-103.613	-3.56	0
3830	0.105	76.664	147.21	3829.71	-3.15	7.64	504959.2	763570.2	32.38615	-103.613	-3.56	0.28
3832	0.107	75.81	149.21	3831.71	-3.15	7.65	504959.2	763570.2	32.38615	-103.613	-3.56	0.14

3834	0.109	74.993	151.21	3833.71	-3.15	7.65	504959.2	763570.2	32.38615	-103.613	-3.56	0.14
3836	0.112	74.209	153.21	3835.71	-3.15	7.65	504959.2	763570.2	32.38615	-103.613	-3.56	0.14
3838	0.114	73.458	155.21	3837.71	-3.14	7.66	504959.2	763570.2	32.38615	-103.613	-3.55	0.14
3840	0.116	72.738	157.21	3839.71	-3.14	7.66	504959.2	763570.2	32.38615	-103.613	-3.55	0.14
3842	0.119	72.047	159.21	3841.71	-3.14	7.66	504959.2	763570.2	32.38615	-103.613	-3.55	0.14
3844	0.121	71.384	161.21	3843.71	-3.14	7.67	504959.2	763570.2	32.38615	-103.613	-3.55	0.14
3846	0.124	70.747	163.21	3845.71	-3.14	7.67	504959.2	763570.2	32.38615	-103.613	-3.55	0.14
3848	0.126	70.134	165.21	3847.71	-3.14	7.68	504959.2	763570.2	32.38615	-103.613	-3.55	0.14
3850	0.129	69.545	167.21	3849.71	-3.14	7.68	504959.2	763570.2	32.38615	-103.613	-3.55	0.14
3852	0.131	68.979	169.21	3851.71	-3.13	7.68	504959.3	763570.2	32.38615	-103.613	-3.55	0.14
3854	0.134	68.433	171.21	3853.71	-3.13	7.69	504959.3	763570.2	32.38615	-103.613	-3.55	0.14
3856	0.136	67.908	173.21	3855.71	-3.13	7.69	504959.3	763570.2	32.38615	-103.613	-3.54	0.14
3858	0.139	67.402	175.21	3857.71	-3.13	7.7	504959.3	763570.2	32.38615	-103.613	-3.54	0.14
3860	0.141	66.913	177.21	3859.71	-3.13	7.7	504959.3	763570.2	32.38615	-103.613	-3.54	0.14
3862	0.144	66.442	179.21	3861.71	-3.13	7.71	504959.3	763570.3	32.38615	-103.613	-3.54	0.14
3864	0.146	65.988	181.21	3863.71	-3.12	7.71	504959.3	763570.3	32.38615	-103.613	-3.54	0.14
3866	0.149	65.549	183.21	3865.71	-3.12	7.72	504959.3	763570.3	32.38615	-103.613	-3.54	0.14
3868	0.151	65.125	185.21	3867.71	-3.12	7.72	504959.3	763570.3	32.38615	-103.613	-3.53	0.14
3870	0.154	64.715	187.21	3869.71	-3.12	7.73	504959.3	763570.3	32.38615	-103.613	-3.53	0.14
3872	0.156	64.318	189.21	3871.71	-3.11	7.73	504959.3	763570.3	32.38615	-103.613	-3.53	0.14
3874	0.159	63.935	191.21	3873.71	-3.11	7.74	504959.3	763570.3	32.38615	-103.613	-3.53	0.14
3876	0.162	63.564	193.21	3875.71	-3.11	7.74	504959.3	763570.3	32.38615	-103.613	-3.52	0.14
3878	0.164	63.204	195.21	3877.71	-3.11	7.75	504959.3	763570.3	32.38615	-103.613	-3.52	0.14
3880	0.167	62.856	197.21	3879.71	-3.1	7.75	504959.3	763570.3	32.38615	-103.613	-3.52	0.14
3882	0.169	62.519	199.21	3881.71	-3.1	7.76	504959.3	763570.3	32.38615	-103.613	-3.52	0.14
3884	0.172	62.191	201.21	3883.71	-3.1	7.76	504959.3	763570.3	32.38615	-103.613	-3.52	0.14
3886	0.175	61.874	203.21	3885.71	-3.1	7.77	504959.3	763570.3	32.38615	-103.613	-3.51	0.14
3888	0.177	61.566	205.21	3887.71	-3.09	7.77	504959.3	763570.3	32.38615	-103.613	-3.51	0.14
3890	0.18	61.267	207.21	3889.71	-3.09	7.78	504959.3	763570.3	32.38615	-103.613	-3.51	0.14
3892	0.183	60.977	209.21	3891.71	-3.09	7.78	504959.3	763570.3	32.38615	-103.613	-3.5	0.14
3894	0.185	60.695	211.21	3893.71	-3.08	7.79	504959.3	763570.3	32.38615	-103.613	-3.5	0.14
3896	0.188	60.421	213.21	3895.71	-3.08	7.79	504959.3	763570.3	32.38615	-103.613	-3.5	0.14
3898	0.191	60.154	215.21	3897.71	-3.08	7.8	504959.3	763570.3	32.38615	-103.613	-3.5	0.14
3900	0.193	59.895	217.21	3899.71	-3.07	7.81	504959.3	763570.4	32.38615	-103.613	-3.49	0.14
3902	0.196	59.643	219.21	3901.71	-3.07	7.81	504959.3	763570.4	32.38615	-103.613	-3.49	0.14
3904	0.199	59.398	221.21	3903.71	-3.07	7.82	504959.3	763570.4	32.38615	-103.613	-3.49	0.14
3906	0.201	59.159	223.21	3905.71	-3.06	7.82	504959.3	763570.4	32.38615	-103.613	-3.48	0.14
3908	0.204	58.926	225.21	3907.71	-3.06	7.83	504959.3	763570.4	32.38615	-103.613	-3.48	0.14
3910	0.207	58.7	227.21	3909.71	-3.06	7.84	504959.3	763570.4	32.38615	-103.613	-3.48	0.14
3912	0.209	58.479	229.21	3911.71	-3.05	7.84	504959.3	763570.4	32.38615	-103.613	-3.47	0.14
3914	0.212	58.264	231.21	3913.71	-3.05	7.85	504959.3	763570.4	32.38615	-103.613	-3.47	0.14
3916	0.215	58.054	233.21	3915.71	-3.05	7.85	504959.3	763570.4	32.38615	-103.613	-3.47	0.14
3918	0.217	57.85	235.21	3917.71	-3.04	7.86	504959.3	763570.4	32.38615	-103.613	-3.46	0.14
3920	0.22	57.65	237.21	3919.71	-3.04	7.87	504959.3	763570.4	32.38615	-103.613	-3.46	0.14
3922	0.217	58.828	239.21	3921.71	-3.03	7.87	504959.4	763570.4	32.38615	-103.613	-3.46	0.28
3924	0.213	60.041	241.21	3923.71	-3.03	7.88	504959.4	763570.4	32.38615	-103.613	-3.45	0.28
3926	0.21	61.292	243.21	3925.71	-3.03	7.89	504959.4	763570.4	32.38615	-103.613	-3.45	0.28
3928	0.207	62.579	245.21	3927.71	-3.02	7.89	504959.4	763570.4	32.38615	-103.613	-3.45	0.28
3930	0.204	63.904	247.21	3929.71	-3.02	7.9	504959.4	763570.4	32.38615	-103.613	-3.44	0.28
3932	0.202	65.266	249.21	3931.71	-3.02	7.91	504959.4	763570.5	32.38615	-103.613	-3.44	0.28
3934	0.199	66.666	251.21	3933.71	-3.01	7.91	504959.4	763570.5	32.38615	-103.613	-3.44	0.28
3936	0.196	68.103	253.21	3935.71	-3.01	7.92	504959.4	763570.5	32.38615	-103.613	-3.44	0.28
3938	0.194	69.577	255.21	3937.71	-3.01	7.93	504959.4	763570.5	32.38615	-103.613	-3.43	0.28
3940	0.192	71.087	257.21	3939.71	-3.01	7.93	504959.4	763570.5	32.38615	-103.613	-3.43	0.28
3942	0.189	72.633	259.21	3941.71	-3	7.94	504959.4	763570.5	32.38615	-103.613	-3.43	0.28
3944	0.187	74.214	261.21	3943.71	-3	7.94	504959.4	763570.5	32.38615	-103.613	-3.43	0.28
3946	0.186	75.827	263.21	3945.71	-3	7.95	504959.4	763570.5	32.38615	-103.613	-3.43	0.28
3948	0.184	77.473	265.21	3947.71	-3	7.96	504959.4	763570.5	32.38615	-103.613	-3.43	0.28
3950	0.182	79.148	267.21	3949.71	-3	7.96	504959.4	763570.5	32.38615	-103.613	-3.42	0.28
3952	0.181	80.851	269.21	3951.71	-3	7.97	504959.4	763570.5	32.38615	-103.613	-3.42	0.28
3954	0.18	82.579	271.21	3953.71	-3	7.98	504959.4	763570.5	32.38615	-103.613	-3.42	0.28
3956	0.179	84.33	273.21	3955.71	-2.99	7.98	504959.4	763570.5	32.38615	-103.613	-3.42	0.28
3958	0.178	86.1	275.21	3957.71	-2.99	7.99	504959.4	763570.5	32.38615	-103.613	-3.42	0.28
3960	0.177	87.887	277.21	3959.71	-2.99	7.99	504959.4	763570.5	32.38615	-103.613	-3.42	0.28
3962	0.176	89.688	279.21	3961.71	-2.99	8	504959.4	763570.5	32.38615	-103.613	-3.42	0.28
3964	0.176	91.498	281.21	3963.71	-2.99	8.01	504959.4	763570.6	32.38615	-103.613	-3.42	0.28
3966	0.176	93.315	283.21	3965.71	-2.99	8.01	504959.4	763570.6	32.38615	-103.613	-3.42	0.28
3968	0.176	95.135	285.21	3967.71	-2.99	8.02	504959.4	763570.6	32.38615	-103.613	-3.42	0.28
3970	0.176	96.954	287.21	3969.71	-3	8.02	504959.4	763570.6	32.38615	-103.613	-3.43	0.28
3972	0.176	98.768	289.21	3971.71	-3	8.03	504959.4	763570.6	32.38615	-103.613	-3.43	0.28
3974	0.177	100.574	291.21	3973.71	-3	8.04	504959.4	763570.6	32.38615	-103.613	-3.43	0.28
3976	0.177	102.368	293.21	3975.71	-3	8.04	504959.4	763570.6	32.38615	-103.613	-3.43	0.28
3978	0.178	104.147	295.21	3977.71	-3	8.05	504959.4	763570.6	32.38615	-103.613	-3.43	0.28
3980	0.179	105.908	297.21	3979.71	-3	8.06	504959.4	763570.6	32.38615	-103.613	-3.43	0.28
3982	0.18	107.648	299.21	3981.71	-3	8.06	504959.4	763570.6	32.38615	-103.613	-3.44	0.28
3984	0.182	109.364	301.21	3983.71	-3.01	8.07	504959.4	763570.6	32.38615	-103.613	-3.44	0.28
3986	0.183	111.053	303.21	3985.71	-3.01	8.07	504959.4	763570.6	32.38615	-103.613	-3.44	0.28
3988	0.185	112.714	305.21	3987.71	-3.01	8.08	504959.4	763570.6	32.38615	-103.613	-3.44	0.28
3990	0.187	114.344	307.21	3989.71	-3.01	8.09	504959.4	763570.6	32.38615	-103.613	-3.45	0.28
3992	0.188	115.941	309.21	3991.71	-3.02	8.09	504959.4	763570.6	32.38615	-103.613	-3.45	0.28
3994	0.191	117.504	311.21	3993.71	-3.02	8.1	504959.4	763570.6	32.38615	-103.613	-3.45	0.28

3996	0.193	119.033	313.21	3995.71	-3.02	8.1	504959.4	763570.6	32.38615	-103.613	-3.46	0.28
3998	0.195	120.525	315.21	3997.71	-3.02	8.11	504959.4	763570.7	32.38615	-103.613	-3.46	0.28
4000	0.198	121.981	317.21	3999.71	-3.03	8.11	504959.4	763570.7	32.38615	-103.613	-3.46	0.28
4002	0.2	123.399	319.21	4001.71	-3.03	8.12	504959.4	763570.7	32.38615	-103.613	-3.47	0.28
4004	0.203	124.78	321.21	4003.71	-3.04	8.13	504959.3	763570.7	32.38615	-103.613	-3.47	0.28
4006	0.206	126.123	323.21	4005.71	-3.04	8.13	504959.3	763570.7	32.38615	-103.613	-3.48	0.28
4008	0.209	127.429	325.21	4007.71	-3.04	8.14	504959.3	763570.7	32.38615	-103.613	-3.48	0.28
4010	0.212	128.698	327.21	4009.71	-3.05	8.14	504959.3	763570.7	32.38615	-103.613	-3.49	0.28
4012	0.215	129.93	329.21	4011.71	-3.05	8.15	504959.3	763570.7	32.38615	-103.613	-3.49	0.28
4014	0.218	131.126	331.21	4013.71	-3.06	8.16	504959.3	763570.7	32.38615	-103.613	-3.5	0.28
4016	0.22	131.71	333.21	4015.71	-3.06	8.16	504959.3	763570.7	32.38615	-103.613	-3.5	0.14
4018	0.225	131.37	335.21	4017.71	-3.07	8.17	504959.3	763570.7	32.38615	-103.613	-3.51	0.26
4020	0.228	131.152	337.21	4019.71	-3.07	8.17	504959.3	763570.7	32.38615	-103.613	-3.51	0.17
4022	0.232	130.94	339.21	4021.71	-3.08	8.18	504959.3	763570.7	32.38615	-103.613	-3.52	0.17
4024	0.235	130.734	341.21	4023.71	-3.08	8.18	504959.3	763570.7	32.38615	-103.613	-3.52	0.17
4026	0.238	130.534	343.21	4025.71	-3.09	8.19	504959.3	763570.7	32.38615	-103.613	-3.53	0.17
4028	0.242	130.34	345.21	4027.71	-3.1	8.2	504959.3	763570.7	32.38615	-103.613	-3.53	0.17
4030	0.245	130.15	347.21	4029.71	-3.1	8.2	504959.3	763570.7	32.38615	-103.613	-3.54	0.17
4032	0.248	129.966	349.21	4031.71	-3.11	8.21	504959.3	763570.8	32.38615	-103.613	-3.55	0.17
4034	0.252	129.787	351.21	4033.71	-3.11	8.22	504959.3	763570.8	32.38615	-103.613	-3.55	0.17
4036	0.255	129.612	353.21	4035.71	-3.12	8.22	504959.3	763570.8	32.38615	-103.613	-3.56	0.17
4038	0.258	129.442	355.21	4037.71	-3.12	8.23	504959.3	763570.8	32.38615	-103.613	-3.56	0.17
4040	0.262	129.277	357.21	4039.71	-3.13	8.24	504959.3	763570.8	32.38615	-103.613	-3.57	0.17
4042	0.265	129.115	359.21	4041.71	-3.13	8.25	504959.3	763570.8	32.38615	-103.613	-3.58	0.17
4044	0.268	128.958	361.21	4043.71	-3.14	8.25	504959.2	763570.8	32.38615	-103.613	-3.58	0.17
4046	0.272	128.804	363.21	4045.71	-3.15	8.26	504959.2	763570.8	32.38615	-103.613	-3.59	0.17
4048	0.275	128.654	365.21	4047.71	-3.15	8.27	504959.2	763570.8	32.38615	-103.613	-3.6	0.17
4050	0.279	128.508	367.21	4049.71	-3.16	8.27	504959.2	763570.8	32.38615	-103.613	-3.6	0.17
4052	0.282	128.365	369.21	4051.71	-3.16	8.28	504959.2	763570.8	32.38615	-103.613	-3.61	0.17
4054	0.285	128.226	371.21	4053.71	-3.17	8.29	504959.2	763570.8	32.38615	-103.613	-3.62	0.17
4056	0.289	128.09	373.21	4055.71	-3.18	8.3	504959.2	763570.8	32.38615	-103.613	-3.62	0.17
4058	0.292	127.957	375.21	4057.71	-3.18	8.31	504959.2	763570.9	32.38615	-103.613	-3.63	0.17
4060	0.295	127.827	377.21	4059.71	-3.19	8.31	504959.2	763570.9	32.38615	-103.613	-3.64	0.17
4062	0.299	127.7	379.21	4061.71	-3.2	8.32	504959.2	763570.9	32.38615	-103.613	-3.64	0.17
4064	0.302	127.576	381.21	4063.71	-3.2	8.33	504959.2	763570.9	32.38615	-103.613	-3.65	0.17
4066	0.305	127.454	383.21	4065.71	-3.21	8.34	504959.2	763570.9	32.38615	-103.613	-3.66	0.17
4068	0.309	127.335	385.21	4067.71	-3.22	8.35	504959.2	763570.9	32.38615	-103.613	-3.66	0.17
4070	0.312	127.219	387.21	4069.71	-3.22	8.36	504959.2	763570.9	32.38615	-103.613	-3.67	0.17
4072	0.316	127.106	389.21	4071.71	-3.23	8.36	504959.2	763570.9	32.38615	-103.613	-3.68	0.17
4074	0.319	126.994	391.21	4073.71	-3.24	8.37	504959.1	763570.9	32.38615	-103.613	-3.68	0.17
4076	0.322	126.885	393.21	4075.71	-3.24	8.38	504959.1	763570.9	32.38615	-103.613	-3.69	0.17
4078	0.326	126.779	395.21	4077.71	-3.25	8.39	504959.1	763570.9	32.38615	-103.613	-3.7	0.17
4080	0.329	126.674	397.21	4079.71	-3.26	8.4	504959.1	763570.9	32.38615	-103.613	-3.71	0.17
4082	0.333	126.572	399.21	4081.71	-3.26	8.41	504959.1	763571	32.38615	-103.613	-3.71	0.17
4084	0.336	126.471	401.21	4083.71	-3.27	8.42	504959.1	763571	32.38615	-103.613	-3.72	0.17
4086	0.339	126.373	403.21	4085.71	-3.28	8.43	504959.1	763571	32.38615	-103.613	-3.73	0.17
4088	0.343	126.277	405.21	4087.71	-3.28	8.44	504959.1	763571	32.38615	-103.613	-3.74	0.17
4090	0.346	126.182	407.21	4089.71	-3.29	8.45	504959.1	763571	32.38615	-103.613	-3.74	0.17
4092	0.349	126.089	409.21	4091.71	-3.3	8.46	504959.1	763571	32.38615	-103.613	-3.75	0.17
4094	0.353	125.999	411.21	4093.71	-3.3	8.47	504959.1	763571	32.38615	-103.613	-3.76	0.17
4096	0.356	125.909	413.21	4095.71	-3.31	8.48	504959.1	763571	32.38615	-103.613	-3.77	0.17
4098	0.36	125.822	415.21	4097.71	-3.32	8.49	504959.1	763571	32.38615	-103.613	-3.77	0.17
4100	0.363	125.736	417.21	4099.71	-3.33	8.5	504959.1	763571	32.38615	-103.613	-3.78	0.17
4102	0.366	125.652	419.21	4101.71	-3.33	8.51	504959.1	763571.1	32.38615	-103.613	-3.79	0.17
4104	0.37	125.569	421.21	4103.71	-3.34	8.52	504959	763571.1	32.38615	-103.613	-3.8	0.17
4106	0.373	125.488	423.21	4105.71	-3.35	8.53	504959	763571.1	32.38615	-103.613	-3.81	0.17
4108	0.377	125.408	425.21	4107.71	-3.36	8.54	504959	763571.1	32.38615	-103.613	-3.81	0.17
4110	0.38	125.33	427.21	4109.71	-3.36	8.55	504959	763571.1	32.38615	-103.613	-3.82	0.17
4112	0.38	125.33	429.21	4111.71	-3.37	8.56	504959	763571.1	32.38615	-103.613	-3.83	0
4114	0.388	125.856	431.21	4113.71	-3.38	8.57	504959	763571.1	32.38615	-103.613	-3.84	0.43
4116	0.392	126.111	433.21	4115.71	-3.39	8.58	504959	763571.1	32.38615	-103.613	-3.85	0.21
4118	0.396	126.361	435.21	4117.71	-3.4	8.59	504959	763571.1	32.38615	-103.613	-3.86	0.21
4120	0.399	126.607	437.21	4119.71	-3.4	8.61	504959	763571.2	32.38615	-103.613	-3.87	0.21
4122	0.403	126.847	439.21	4121.71	-3.41	8.62	504959	763571.2	32.38615	-103.613	-3.87	0.21
4124	0.407	127.083	441.21	4123.71	-3.42	8.63	504959	763571.2	32.38615	-103.613	-3.88	0.21
4126	0.411	127.315	443.21	4125.71	-3.43	8.64	504959	763571.2	32.38615	-103.613	-3.89	0.21
4128	0.415	127.542	445.21	4127.71	-3.44	8.65	504958.9	763571.2	32.38615	-103.613	-3.9	0.21
4130	0.419	127.764	447.21	4129.71	-3.45	8.66	504958.9	763571.2	32.38615	-103.613	-3.91	0.21
4132	0.423	127.983	449.21	4131.71	-3.46	8.67	504958.9	763571.2	32.38615	-103.613	-3.92	0.21
4134	0.427	128.198	451.21	4133.71	-3.47	8.69	504958.9	763571.2	32.38615	-103.613	-3.93	0.21
4136	0.431	128.408	453.21	4135.71	-3.48	8.7	504958.9	763571.2	32.38615	-103.613	-3.94	0.21
4138	0.435	128.615	455.21	4137.71	-3.48	8.71	504958.9	763571.3	32.38615	-103.613	-3.95	0.21
4140	0.439	128.818	457.21	4139.71	-3.49	8.72	504958.9	763571.3	32.38614	-103.613	-3.96	0.21
4142	0.443	129.018	459.21	4141.71	-3.5	8.73	504958.9	763571.3	32.38614	-103.613	-3.97	0.21
4144	0.447	129.213	461.21	4143.71	-3.51	8.75	504958.9	763571.3	32.38614	-103.613	-3.98	0.21
4146	0.451	129.406	463.21	4145.71	-3.52	8.76	504958.9	763571.3	32.38614	-103.613	-3.99	0.21
4148	0.455	129.595	465.21	4147.71	-3.53	8.77	504958.9	763571.3	32.38614	-103.613	-4	0.21
4150	0.459	129.781	467.21	4149.71	-3.54	8.78	504958.8	763571.3	32.38614	-103.613	-4.01	0.21
4152	0.463	129.963	469.21	4151.71	-3.55	8.79	504958.8	763571.3	32.38614	-103.613	-4.03	0.21
4154	0.467	130.143	471.21	4153.71	-3.56	8.81	504958.8	763571.4	32.38614	-103.613	-4.04	0.21
4156	0.471	130.319	473.21	4155.71	-3.57	8.82	504958.8	763571.4	32.38614	-103.613	-4.05	0.21

4158	0.475	130.493	475.21	4157.71	-3.59	8.83	504958.8	763571.4	32.38614	-103.613	-4.06	0.21
4160	0.479	130.663	477.21	4159.71	-3.6	8.84	504958.8	763571.4	32.38614	-103.613	-4.07	0.21
4162	0.483	130.831	479.21	4161.71	-3.61	8.86	504958.8	763571.4	32.38614	-103.613	-4.08	0.21
4164	0.487	130.996	481.21	4163.71	-3.62	8.87	504958.8	763571.4	32.38614	-103.613	-4.09	0.21
4166	0.491	131.158	483.21	4165.71	-3.63	8.88	504958.8	763571.4	32.38614	-103.613	-4.11	0.21
4168	0.495	131.317	485.21	4167.71	-3.64	8.9	504958.7	763571.4	32.38614	-103.613	-4.12	0.21
4170	0.499	131.474	487.21	4169.71	-3.65	8.91	504958.7	763571.5	32.38614	-103.613	-4.13	0.21
4172	0.503	131.629	489.21	4171.71	-3.66	8.92	504958.7	763571.5	32.38614	-103.613	-4.14	0.21
4174	0.507	131.781	491.21	4173.71	-3.68	8.94	504958.7	763571.5	32.38614	-103.613	-4.15	0.21
4176	0.511	131.93	493.21	4175.71	-3.69	8.95	504958.7	763571.5	32.38614	-103.613	-4.17	0.21
4178	0.515	132.078	495.21	4177.71	-3.7	8.96	504958.7	763571.5	32.38614	-103.613	-4.18	0.21
4180	0.519	132.223	497.21	4179.71	-3.71	8.98	504958.7	763571.5	32.38614	-103.613	-4.19	0.21
4182	0.523	132.365	499.21	4181.71	-3.72	8.99	504958.7	763571.5	32.38614	-103.613	-4.21	0.21
4184	0.527	132.506	501.21	4183.71	-3.74	9	504958.6	763571.5	32.38614	-103.613	-4.22	0.21
4186	0.531	132.644	503.21	4185.71	-3.75	9.02	504958.6	763571.6	32.38614	-103.613	-4.23	0.21
4188	0.535	132.78	505.21	4187.71	-3.76	9.03	504958.6	763571.6	32.38614	-103.613	-4.25	0.21
4190	0.539	132.915	507.21	4189.71	-3.77	9.04	504958.6	763571.6	32.38614	-103.613	-4.26	0.21
4192	0.543	133.047	509.21	4191.71	-3.79	9.06	504958.6	763571.6	32.38614	-103.613	-4.27	0.21
4194	0.548	133.177	511.21	4193.71	-3.8	9.07	504958.6	763571.6	32.38614	-103.613	-4.29	0.21
4196	0.552	133.305	513.21	4195.71	-3.81	9.09	504958.6	763571.6	32.38614	-103.613	-4.3	0.21
4198	0.556	133.432	515.21	4197.71	-3.83	9.1	504958.6	763571.6	32.38614	-103.613	-4.31	0.21
4200	0.56	133.556	517.21	4199.71	-3.84	9.11	504958.5	763571.7	32.38614	-103.613	-4.33	0.21
4202	0.564	133.679	519.21	4201.71	-3.85	9.13	504958.5	763571.7	32.38614	-103.613	-4.34	0.21
4204	0.568	133.8	521.21	4203.71	-3.87	9.14	504958.5	763571.7	32.38614	-103.613	-4.36	0.21
4206	0.57	133.86	523.21	4205.71	-3.88	9.16	504958.5	763571.7	32.38614	-103.613	-4.37	0.11
4208	0.579	133.271	525.21	4207.71	-3.89	9.17	504958.5	763571.7	32.38614	-103.613	-4.39	0.53
4210	0.585	132.888	527.21	4209.71	-3.91	9.19	504958.5	763571.7	32.38614	-103.613	-4.4	0.35
4212	0.591	132.513	529.21	4211.71	-3.92	9.2	504958.5	763571.7	32.38614	-103.613	-4.42	0.35
4214	0.597	132.146	531.21	4213.71	-3.94	9.22	504958.4	763571.8	32.38614	-103.613	-4.43	0.35
4216	0.603	131.785	533.21	4215.71	-3.95	9.23	504958.4	763571.8	32.38614	-103.613	-4.44	0.35
4218	0.609	131.432	535.21	4217.71	-3.96	9.25	504958.4	763571.8	32.38614	-103.613	-4.46	0.35
4220	0.615	131.086	537.21	4219.71	-3.98	9.26	504958.4	763571.8	32.38614	-103.613	-4.47	0.35
4222	0.621	130.747	539.21	4221.71	-3.99	9.28	504958.4	763571.8	32.38614	-103.613	-4.49	0.35
4224	0.627	130.414	541.21	4223.71	-4.01	9.3	504958.4	763571.8	32.38614	-103.613	-4.5	0.35
4226	0.633	130.087	543.21	4225.71	-4.02	9.31	504958.4	763571.9	32.38614	-103.613	-4.52	0.35
4228	0.639	129.767	545.21	4227.71	-4.04	9.33	504958.3	763571.9	32.38614	-103.613	-4.53	0.35
4230	0.645	129.453	547.21	4229.71	-4.05	9.35	504958.3	763571.9	32.38614	-103.613	-4.55	0.35
4232	0.652	129.145	549.21	4231.71	-4.06	9.36	504958.3	763571.9	32.38614	-103.613	-4.57	0.35
4234	0.658	128.843	551.21	4233.71	-4.08	9.38	504958.3	763571.9	32.38614	-103.613	-4.58	0.35
4236	0.664	128.546	553.21	4235.71	-4.09	9.4	504958.3	763571.9	32.38614	-103.613	-4.6	0.35
4238	0.67	128.255	555.21	4237.71	-4.11	9.42	504958.3	763572	32.38614	-103.613	-4.61	0.35
4240	0.676	127.969	557.21	4239.71	-4.12	9.44	504958.3	763572	32.38614	-103.613	-4.63	0.35
4242	0.683	127.689	559.21	4241.71	-4.14	9.46	504958.2	763572	32.38614	-103.613	-4.64	0.35
4244	0.689	127.413	561.21	4243.71	-4.15	9.47	504958.2	763572	32.38614	-103.613	-4.66	0.35
4246	0.695	127.143	563.21	4245.71	-4.17	9.49	504958.2	763572	32.38614	-103.613	-4.67	0.35
4248	0.702	126.877	565.21	4247.71	-4.18	9.51	504958.2	763572.1	32.38614	-103.613	-4.69	0.35
4250	0.708	126.617	567.21	4249.71	-4.19	9.53	504958.2	763572.1	32.38614	-103.613	-4.71	0.35
4252	0.714	126.36	569.21	4251.71	-4.21	9.55	504958.2	763572.1	32.38614	-103.613	-4.72	0.35
4254	0.721	126.109	571.21	4253.71	-4.22	9.57	504958.2	763572.1	32.38614	-103.613	-4.74	0.35
4256	0.727	125.861	573.21	4255.71	-4.24	9.59	504958.1	763572.1	32.38614	-103.613	-4.75	0.35
4258	0.733	125.618	575.21	4257.71	-4.25	9.61	504958.1	763572.2	32.38614	-103.613	-4.77	0.35
4260	0.74	125.38	577.21	4259.71	-4.27	9.64	504958.1	763572.2	32.38614	-103.613	-4.78	0.35
4262	0.746	125.145	579.21	4261.71	-4.28	9.66	504958.1	763572.2	32.38614	-103.613	-4.8	0.35
4264	0.753	124.914	581.21	4263.71	-4.3	9.68	504958.1	763572.2	32.38614	-103.613	-4.82	0.35
4266	0.759	124.687	583.21	4265.71	-4.31	9.7	504958.1	763572.2	32.38614	-103.613	-4.83	0.35
4268	0.766	124.464	585.2	4267.7	-4.33	9.72	504958.1	763572.3	32.38614	-103.613	-4.85	0.35
4270	0.772	124.245	587.2	4269.7	-4.34	9.74	504958	763572.3	32.38614	-103.613	-4.87	0.35
4272	0.778	124.029	589.2	4271.7	-4.36	9.77	504958	763572.3	32.38614	-103.613	-4.88	0.35
4274	0.785	123.817	591.2	4273.7	-4.37	9.79	504958	763572.3	32.38614	-103.613	-4.9	0.35
4276	0.791	123.609	593.2	4275.7	-4.39	9.81	504958	763572.4	32.38614	-103.613	-4.92	0.35
4278	0.798	123.404	595.2	4277.7	-4.41	9.83	504958	763572.4	32.38614	-103.613	-4.93	0.35
4280	0.804	123.202	597.2	4279.7	-4.42	9.86	504958	763572.4	32.38614	-103.613	-4.95	0.35
4282	0.811	123.003	599.2	4281.7	-4.44	9.88	504957.9	763572.4	32.38614	-103.613	-4.97	0.35
4284	0.817	122.808	601.2	4283.7	-4.45	9.91	504957.9	763572.5	32.38614	-103.613	-4.98	0.35
4286	0.824	122.615	603.2	4285.7	-4.47	9.93	504957.9	763572.5	32.38614	-103.613	-5	0.35
4288	0.831	122.426	605.2	4287.7	-4.48	9.95	504957.9	763572.5	32.38614	-103.613	-5.02	0.35
4290	0.837	122.24	607.2	4289.7	-4.5	9.98	504957.9	763572.5	32.38614	-103.613	-5.03	0.35
4292	0.844	122.056	609.2	4291.7	-4.51	10	504957.9	763572.5	32.38614	-103.613	-5.05	0.35
4294	0.85	121.876	611.2	4293.7	-4.53	10.03	504957.9	763572.6	32.38614	-103.613	-5.07	0.35
4296	0.857	121.698	613.2	4295.7	-4.55	10.05	504957.8	763572.6	32.38614	-103.613	-5.08	0.35
4298	0.863	121.522	615.2	4297.7	-4.56	10.08	504957.8	763572.6	32.38614	-103.613	-5.1	0.35
4300	0.87	121.35	617.2	4299.7	-4.58	10.11	504957.8	763572.7	32.38614	-103.613	-5.12	0.35
4302	0.877	121.47	619.2	4301.7	-4.59	10.13	504957.8	763572.7	32.38614	-103.613	-5.13	0.35
4304	0.883	121.589	621.2	4303.7	-4.61	10.16	504957.8	763572.7	32.38614	-103.613	-5.15	0.35
4306	0.89	121.705	623.2	4305.7	-4.62	10.18	504957.8	763572.7	32.38614	-103.613	-5.17	0.35
4308	0.897	121.82	625.2	4307.7	-4.64	10.21	504957.7	763572.8	32.38614	-103.613	-5.19	0.35
4310	0.904	121.934	627.2	4309.7	-4.66	10.24	504957.7	763572.8	32.38614	-103.613	-5.21	0.35
4312	0.911	122.045	629.2	4311.7	-4.67	10.26	504957.7	763572.8	32.38614	-103.613	-5.22	0.35
4314	0.917	122.155	631.2	4313.7	-4.69	10.29	504957.7	763572.8	32.38614	-103.613	-5.24	0.35
4316	0.924	122.263	633.2	4315.7	-4.71	10.32	504957.7	763572.9	32.38614	-103.613	-5.26	0.35
4318	0.931	122.37	635.2	4317.7	-4.73	10.35	504957.7	763572.9	32.38614	-103.613	-5.28	0.35

4320	0.938	122.475	637.2	4319.7	-4.74	10.37	504957.6	763572.9	32.38614	-103.613	-5.3	0.35
4322	0.944	122.579	639.2	4321.7	-4.76	10.4	504957.6	763572.9	32.38614	-103.613	-5.32	0.35
4324	0.951	122.681	641.2	4323.7	-4.78	10.43	504957.6	763573	32.38614	-103.613	-5.34	0.35
4326	0.958	122.782	643.2	4325.7	-4.8	10.46	504957.6	763573	32.38614	-103.613	-5.36	0.35
4328	0.965	122.881	645.2	4327.7	-4.82	10.48	504957.6	763573	32.38614	-103.613	-5.38	0.35
4330	0.972	122.979	647.2	4329.7	-4.83	10.51	504957.6	763573.1	32.38614	-103.613	-5.4	0.35
4332	0.978	123.075	649.2	4331.7	-4.85	10.54	504957.5	763573.1	32.38614	-103.613	-5.42	0.35
4334	0.985	123.171	651.2	4333.7	-4.87	10.57	504957.5	763573.1	32.38614	-103.613	-5.44	0.35
4336	0.992	123.265	653.2	4335.7	-4.89	10.6	504957.5	763573.1	32.38614	-103.613	-5.46	0.35
4338	0.999	123.357	655.2	4337.7	-4.91	10.63	504957.5	763573.2	32.38614	-103.613	-5.48	0.35
4340	1.006	123.449	657.2	4339.7	-4.93	10.66	504957.5	763573.2	32.38614	-103.613	-5.5	0.35
4342	1.012	123.539	659.2	4341.7	-4.95	10.69	504957.4	763573.2	32.38614	-103.613	-5.52	0.35
4344	1.019	123.628	661.2	4343.7	-4.97	10.72	504957.4	763573.3	32.38614	-103.613	-5.54	0.35
4346	1.026	123.716	663.2	4345.7	-4.99	10.75	504957.4	763573.3	32.38614	-103.613	-5.56	0.35
4348	1.033	123.802	665.2	4347.7	-5.01	10.78	504957.4	763573.3	32.38614	-103.613	-5.58	0.35
4350	1.04	123.888	667.19	4349.69	-5.03	10.81	504957.4	763573.4	32.38614	-103.613	-5.61	0.35
4352	1.046	123.972	669.19	4351.69	-5.05	10.84	504957.3	763573.4	32.38614	-103.613	-5.63	0.35
4354	1.053	124.055	671.19	4353.69	-5.07	10.87	504957.3	763573.4	32.38614	-103.613	-5.65	0.35
4356	1.06	124.137	673.19	4355.69	-5.09	10.9	504957.3	763573.4	32.38614	-103.613	-5.67	0.35
4358	1.067	124.219	675.19	4357.69	-5.11	10.93	504957.3	763573.5	32.38614	-103.613	-5.69	0.35
4360	1.074	124.299	677.19	4359.69	-5.13	10.96	504957.3	763573.5	32.38614	-103.613	-5.72	0.35
4362	1.08	124.378	679.19	4361.69	-5.15	10.99	504957.2	763573.5	32.38614	-103.613	-5.74	0.35
4364	1.087	124.456	681.19	4363.69	-5.17	11.02	504957.2	763573.6	32.38614	-103.613	-5.76	0.35
4366	1.094	124.533	683.19	4365.69	-5.19	11.05	504957.2	763573.6	32.38614	-103.613	-5.79	0.35
4368	1.101	124.609	685.19	4367.69	-5.22	11.08	504957.2	763573.6	32.38614	-103.613	-5.81	0.35
4370	1.108	124.685	687.19	4369.69	-5.24	11.12	504957.1	763573.7	32.38614	-103.613	-5.83	0.35
4372	1.115	124.759	689.19	4371.69	-5.26	11.15	504957.1	763573.7	32.38614	-103.613	-5.86	0.35
4374	1.122	124.832	691.19	4373.69	-5.28	11.18	504957.1	763573.7	32.38614	-103.613	-5.88	0.35
4376	1.128	124.905	693.19	4375.69	-5.31	11.21	504957.1	763573.8	32.38614	-103.613	-5.9	0.35
4378	1.135	124.976	695.19	4377.69	-5.33	11.24	504957.1	763573.8	32.38614	-103.613	-5.93	0.35
4380	1.142	125.047	697.19	4379.69	-5.35	11.28	504957	763573.8	32.38614	-103.613	-5.95	0.35
4382	1.149	125.117	699.19	4381.69	-5.37	11.31	504957	763573.9	32.38614	-103.613	-5.98	0.35
4384	1.156	125.186	701.19	4383.69	-5.4	11.34	504957	763573.9	32.38614	-103.613	-6	0.35
4386	1.163	125.255	703.19	4385.69	-5.42	11.38	504957	763573.9	32.38614	-103.613	-6.03	0.35
4388	1.169	125.322	705.19	4387.69	-5.44	11.41	504956.9	763574	32.38614	-103.613	-6.05	0.35
4390	1.176	125.389	707.19	4389.69	-5.47	11.44	504956.9	763574	32.38614	-103.613	-6.08	0.35
4392	1.183	125.455	709.19	4391.69	-5.49	11.48	504956.9	763574	32.38614	-103.613	-6.1	0.35
4394	1.19	125.52	711.19	4393.69	-5.52	11.51	504956.9	763574.1	32.38614	-103.613	-6.13	0.35
4396	1.185	125.709	713.19	4395.69	-5.54	11.54	504956.8	763574.1	32.38614	-103.613	-6.16	0.34
4398	1.179	125.899	715.19	4397.69	-5.56	11.58	504956.8	763574.1	32.38614	-103.613	-6.18	0.34
4400	1.174	126.091	717.19	4399.69	-5.59	11.61	504956.8	763574.2	32.38614	-103.613	-6.21	0.34
4402	1.168	126.286	719.18	4401.68	-5.61	11.64	504956.8	763574.2	32.38614	-103.613	-6.23	0.34
4404	1.163	126.481	721.18	4403.68	-5.64	11.68	504956.7	763574.2	32.38614	-103.613	-6.26	0.34
4406	1.157	126.679	723.18	4405.68	-5.66	11.71	504956.7	763574.3	32.38614	-103.613	-6.29	0.34
4408	1.152	126.879	725.18	4407.68	-5.68	11.74	504956.7	763574.3	32.38614	-103.613	-6.31	0.34
4410	1.147	127.08	727.18	4409.68	-5.71	11.77	504956.7	763574.3	32.38614	-103.613	-6.34	0.34
4412	1.141	127.283	729.18	4411.68	-5.73	11.8	504956.7	763574.3	32.38614	-103.613	-6.36	0.34
4414	1.136	127.489	731.18	4413.68	-5.76	11.84	504956.6	763574.4	32.38614	-103.613	-6.39	0.34
4416	1.13	127.696	733.18	4415.68	-5.78	11.87	504956.6	763574.4	32.38614	-103.613	-6.41	0.34
4418	1.125	127.905	735.18	4417.68	-5.8	11.9	504956.6	763574.4	32.38614	-103.613	-6.44	0.34
4420	1.12	128.116	737.18	4419.68	-5.83	11.93	504956.6	763574.5	32.38614	-103.613	-6.47	0.34
4422	1.115	128.329	739.18	4421.68	-5.85	11.96	504956.5	763574.5	32.38614	-103.613	-6.49	0.34
4424	1.109	128.545	741.18	4423.68	-5.88	11.99	504956.5	763574.5	32.38614	-103.613	-6.52	0.34
4426	1.104	128.762	743.18	4425.68	-5.9	12.02	504956.5	763574.6	32.38614	-103.613	-6.54	0.34
4428	1.099	128.981	745.18	4427.68	-5.93	12.05	504956.5	763574.6	32.38614	-103.613	-6.57	0.34
4430	1.094	129.203	747.18	4429.68	-5.95	12.08	504956.4	763574.6	32.38614	-103.613	-6.6	0.34
4432	1.088	129.426	749.18	4431.68	-5.97	12.11	504956.4	763574.7	32.38614	-103.613	-6.62	0.34
4434	1.083	129.652	751.18	4433.68	-6	12.14	504956.4	763574.7	32.38614	-103.613	-6.65	0.34
4436	1.078	129.88	753.18	4435.68	-6.02	12.17	504956.4	763574.7	32.38614	-103.613	-6.67	0.34
4438	1.073	130.11	755.18	4437.68	-6.05	12.2	504956.3	763574.7	32.38614	-103.613	-6.7	0.34
4440	1.068	130.342	757.18	4439.68	-6.07	12.22	504956.3	763574.8	32.38614	-103.613	-6.72	0.34
4442	1.062	130.577	759.18	4441.68	-6.09	12.25	504956.3	763574.8	32.38614	-103.613	-6.75	0.34
4444	1.057	130.813	761.18	4443.68	-6.12	12.28	504956.3	763574.8	32.38614	-103.613	-6.77	0.34
4446	1.052	131.052	763.18	4445.68	-6.14	12.31	504956.2	763574.9	32.38614	-103.613	-6.8	0.34
4448	1.047	131.294	765.18	4447.68	-6.17	12.34	504956.2	763574.9	32.38614	-103.613	-6.83	0.34
4450	1.042	131.538	767.18	4449.68	-6.19	12.36	504956.2	763574.9	32.38614	-103.613	-6.85	0.34
4452	1.037	131.784	769.18	4451.68	-6.21	12.39	504956.2	763574.9	32.38614	-103.613	-6.88	0.34
4454	1.032	132.032	771.18	4453.68	-6.24	12.42	504956.1	763575	32.38614	-103.613	-6.9	0.34
4456	1.027	132.283	773.17	4455.67	-6.26	12.44	504956.1	763575	32.38614	-103.613	-6.93	0.34
4458	1.022	132.537	775.17	4457.67	-6.29	12.47	504956.1	763575	32.38614	-103.613	-6.95	0.34
4460	1.017	132.793	777.17	4459.67	-6.31	12.5	504956.1	763575	32.38614	-103.613	-6.98	0.34
4462	1.012	133.051	779.17	4461.67	-6.34	12.52	504956	763575.1	32.38614	-103.613	-7	0.34
4464	1.007	133.312	781.17	4463.67	-6.36	12.55	504956	763575.1	32.38614	-103.613	-7.03	0.34
4466	1.002	133.576	783.17	4465.67	-6.38	12.57	504956	763575.1	32.38614	-103.613	-7.06	0.34
4468	0.998	133.842	785.17	4467.67	-6.41	12.6	504956	763575.1	32.38614	-103.613	-7.08	0.34
4470	0.993	134.11	787.17	4469.67	-6.43	12.62	504956	763575.2	32.38614	-103.613	-7.11	0.34
4472	0.988	134.382	789.17	4471.67	-6.46	12.65	504955.9	763575.2	32.38614	-103.613	-7.13	0.34
4474	0.983	134.656	791.17	4473.67	-6.48	12.67	504955.9	763575.2	32.38614	-103.613	-7.16	0.34
4476	0.978	134.932	793.17	4475.67	-6.5	12.7	504955.9	763575.2	32.38614	-103.613	-7.18	0.34
4478	0.973	135.212	795.17	4477.67	-6.53	12.72	504955.9	763575.3	32.38614	-103.613	-7.21	0.34
4480	0.969	135.494	797.17	4479.67	-6.55	12.75	504955.8	763575.3	32.38614	-103.613	-7.23	0.34

4482	0.964	135.779	799.17	4481.67	-6.58	12.77	504955.8	763575.3	32.38614	-103.613	-7.26	0.34
4484	0.959	136.066	801.17	4483.67	-6.6	12.79	504955.8	763575.3	32.38614	-103.613	-7.28	0.34
4486	0.955	136.357	803.17	4485.67	-6.62	12.82	504955.8	763575.4	32.38614	-103.613	-7.31	0.34
4488	0.95	136.65	805.17	4487.67	-6.65	12.84	504955.7	763575.4	32.38614	-103.613	-7.33	0.34
4490	0.938	137.407	807.17	4489.67	-6.67	12.86	504955.7	763575.4	32.38614	-103.613	-7.36	0.86
4492	0.926	138.184	809.17	4491.67	-6.7	12.88	504955.7	763575.4	32.38614	-103.613	-7.39	0.86
4494	0.915	138.98	811.17	4493.67	-6.72	12.9	504955.7	763575.4	32.38614	-103.613	-7.41	0.86
4496	0.903	139.797	813.17	4495.67	-6.75	12.92	504955.6	763575.5	32.38614	-103.613	-7.44	0.86
4498	0.892	140.634	815.17	4497.67	-6.77	12.95	504955.6	763575.5	32.38614	-103.613	-7.46	0.86
4500	0.881	141.493	817.17	4499.67	-6.79	12.96	504955.6	763575.5	32.38614	-103.613	-7.49	0.86
4502	0.87	142.373	819.17	4501.67	-6.82	12.98	504955.6	763575.5	32.38614	-103.613	-7.51	0.86
4504	0.86	143.276	821.17	4503.67	-6.84	13	504955.5	763575.5	32.38614	-103.613	-7.54	0.86
4506	0.849	144.2	823.17	4505.67	-6.87	13.02	504955.5	763575.6	32.38614	-103.613	-7.56	0.86
4508	0.839	145.147	825.17	4507.67	-6.89	13.04	504955.5	763575.6	32.38614	-103.613	-7.59	0.86
4510	0.829	146.118	827.17	4509.67	-6.91	13.05	504955.5	763575.6	32.38614	-103.613	-7.61	0.86
4512	0.819	147.111	829.17	4511.67	-6.94	13.07	504955.4	763575.6	32.38614	-103.613	-7.64	0.86
4514	0.81	148.128	831.17	4513.67	-6.96	13.08	504955.4	763575.6	32.38614	-103.613	-7.66	0.86
4516	0.801	149.169	833.17	4515.67	-6.99	13.1	504955.4	763575.6	32.38614	-103.613	-7.68	0.86
4518	0.792	150.234	835.17	4517.67	-7.01	13.11	504955.4	763575.7	32.38614	-103.613	-7.71	0.86
4520	0.783	151.322	837.17	4519.67	-7.03	13.13	504955.4	763575.7	32.38614	-103.613	-7.73	0.86
4522	0.775	152.434	839.17	4521.67	-7.06	13.14	504955.3	763575.7	32.38614	-103.613	-7.76	0.86
4524	0.767	153.57	841.17	4523.67	-7.08	13.15	504955.3	763575.7	32.38614	-103.613	-7.78	0.86
4526	0.759	154.73	843.17	4525.67	-7.11	13.16	504955.3	763575.7	32.38613	-103.613	-7.81	0.86
4528	0.751	155.913	845.17	4527.67	-7.13	13.17	504955.3	763575.7	32.38613	-103.613	-7.83	0.86
4530	0.744	157.119	847.17	4529.67	-7.15	13.18	504955.2	763575.7	32.38613	-103.613	-7.86	0.86
4532	0.738	158.348	849.17	4531.67	-7.18	13.19	504955.2	763575.7	32.38613	-103.613	-7.88	0.86
4534	0.731	159.6	851.17	4533.67	-7.2	13.2	504955.2	763575.7	32.38613	-103.613	-7.91	0.86
4536	0.725	160.872	853.17	4535.67	-7.23	13.21	504955.2	763575.8	32.38613	-103.613	-7.93	0.86
4538	0.719	162.166	855.16	4537.66	-7.25	13.22	504955.1	763575.8	32.38613	-103.613	-7.95	0.86
4540	0.714	163.479	857.16	4539.66	-7.27	13.23	504955.1	763575.8	32.38613	-103.613	-7.98	0.86
4542	0.709	164.812	859.16	4541.66	-7.3	13.23	504955.1	763575.8	32.38613	-103.613	-8	0.86
4544	0.705	166.162	861.16	4543.66	-7.32	13.24	504955.1	763575.8	32.38613	-103.613	-8.03	0.86
4546	0.7	167.529	863.16	4545.66	-7.34	13.25	504955	763575.8	32.38613	-103.613	-8.05	0.86
4548	0.697	168.912	865.16	4547.66	-7.37	13.25	504955	763575.8	32.38613	-103.613	-8.08	0.86
4550	0.693	170.309	867.16	4549.66	-7.39	13.25	504955	763575.8	32.38613	-103.613	-8.1	0.86
4552	0.69	171.719	869.16	4551.66	-7.42	13.26	504955	763575.8	32.38613	-103.613	-8.12	0.86
4554	0.688	173.14	871.16	4553.66	-7.44	13.26	504954.9	763575.8	32.38613	-103.613	-8.15	0.86
4556	0.686	174.57	873.16	4555.66	-7.46	13.26	504954.9	763575.8	32.38613	-103.613	-8.17	0.86
4558	0.684	176.009	875.16	4557.66	-7.49	13.27	504954.9	763575.8	32.38613	-103.613	-8.2	0.86
4560	0.683	177.453	877.16	4559.66	-7.51	13.27	504954.9	763575.8	32.38613	-103.613	-8.22	0.86
4562	0.682	178.902	879.16	4561.66	-7.54	13.27	504954.8	763575.8	32.38613	-103.613	-8.24	0.86
4564	0.682	180.353	881.16	4563.66	-7.56	13.27	504954.8	763575.8	32.38613	-103.613	-8.27	0.86
4566	0.682	181.804	883.16	4565.66	-7.58	13.27	504954.8	763575.8	32.38613	-103.613	-8.29	0.86
4568	0.682	183.255	885.16	4567.66	-7.61	13.27	504954.8	763575.8	32.38613	-103.613	-8.31	0.86
4570	0.683	184.702	887.16	4569.66	-7.63	13.27	504954.8	763575.8	32.38613	-103.613	-8.34	0.86
4572	0.685	186.144	889.16	4571.66	-7.65	13.26	504954.7	763575.8	32.38613	-103.613	-8.36	0.86
4574	0.687	187.579	891.16	4573.66	-7.68	13.26	504954.7	763575.8	32.38613	-103.613	-8.39	0.86
4576	0.689	189.006	893.16	4575.66	-7.7	13.26	504954.7	763575.8	32.38613	-103.613	-8.41	0.86
4578	0.691	190.423	895.16	4577.66	-7.73	13.25	504954.7	763575.8	32.38613	-103.613	-8.43	0.86
4580	0.695	191.828	897.16	4579.66	-7.75	13.25	504954.6	763575.8	32.38613	-103.613	-8.46	0.86
4582	0.698	193.22	899.16	4581.66	-7.77	13.24	504954.6	763575.8	32.38613	-103.613	-8.48	0.86
4584	0.7	193.91	901.16	4583.66	-7.8	13.24	504954.6	763575.8	32.38613	-103.613	-8.5	0.43
4586	0.7	193.91	903.16	4585.66	-7.82	13.23	504954.6	763575.8	32.38613	-103.613	-8.53	0
4588	0.699	193.284	905.16	4587.66	-7.84	13.23	504954.5	763575.8	32.38613	-103.613	-8.55	0.38
4590	0.699	193.034	907.16	4589.66	-7.87	13.22	504954.5	763575.8	32.38613	-103.613	-8.57	0.15
4592	0.699	192.783	909.16	4591.66	-7.89	13.21	504954.5	763575.8	32.38613	-103.613	-8.6	0.15
4594	0.698	192.532	911.16	4593.66	-7.92	13.21	504954.5	763575.8	32.38613	-103.613	-8.62	0.15
4596	0.698	192.281	913.16	4595.66	-7.94	13.2	504954.4	763575.7	32.38613	-103.613	-8.64	0.15
4598	0.698	192.029	915.16	4597.66	-7.96	13.2	504954.4	763575.7	32.38613	-103.613	-8.67	0.15
4600	0.698	191.778	917.16	4599.66	-7.99	13.19	504954.4	763575.7	32.38613	-103.613	-8.69	0.15
4602	0.698	191.526	919.16	4601.66	-8.01	13.19	504954.4	763575.7	32.38613	-103.613	-8.71	0.15
4604	0.697	191.275	921.16	4603.66	-8.03	13.18	504954.4	763575.7	32.38613	-103.613	-8.74	0.15
4606	0.697	191.023	923.16	4605.66	-8.06	13.18	504954.3	763575.7	32.38613	-103.613	-8.76	0.15
4608	0.697	190.771	925.16	4607.66	-8.08	13.17	504954.3	763575.7	32.38613	-103.613	-8.78	0.15
4610	0.697	190.518	927.16	4609.66	-8.11	13.17	504954.3	763575.7	32.38613	-103.613	-8.81	0.15
4612	0.697	190.266	929.16	4611.66	-8.13	13.17	504954.3	763575.7	32.38613	-103.613	-8.83	0.15
4614	0.697	190.014	931.16	4613.66	-8.15	13.16	504954.2	763575.7	32.38613	-103.613	-8.86	0.15
4616	0.697	189.762	933.16	4615.66	-8.18	13.16	504954.2	763575.7	32.38613	-103.613	-8.88	0.15
4618	0.696	189.509	935.16	4617.66	-8.2	13.15	504954.2	763575.7	32.38613	-103.613	-8.9	0.15
4620	0.696	189.256	937.16	4619.66	-8.23	13.15	504954.2	763575.7	32.38613	-103.613	-8.93	0.15
4622	0.696	189.004	939.16	4621.66	-8.25	13.15	504954.1	763575.7	32.38613	-103.613	-8.95	0.15
4624	0.696	188.751	941.16	4623.66	-8.27	13.14	504954.1	763575.7	32.38613	-103.613	-8.97	0.15
4626	0.696	188.499	943.16	4625.66	-8.3	13.14	504954.1	763575.7	32.38613	-103.613	-9	0.15
4628	0.696	188.246	945.16	4627.66	-8.32	13.13	504954.1	763575.7	32.38613	-103.613	-9.02	0.15
4630	0.696	187.993	947.16	4629.66	-8.35	13.13	504954	763575.7	32.38613	-103.613	-9.05	0.15
4632	0.696	187.74	949.16	4631.66	-8.37	13.13	504954	763575.7	32.38613	-103.613	-9.07	0.15
4634	0.696	187.488	951.16	4633.66	-8.39	13.12	504954	763575.7	32.38613	-103.613	-9.09	0.15
4636	0.696	187.235	953.16	4635.66	-8.42	13.12	504954	763575.7	32.38613	-103.613	-9.12	0.15
4638	0.696	186.982	955.16	4637.66	-8.44	13.12	504953.9	763575.7	32.38613	-103.613	-9.14	0.15
4640	0.696	186.73	957.16	4639.66	-8.47	13.12	504953.9	763575.7	32.38613	-103.613	-9.16	0.15
4642	0.696	186.477	959.16	4641.66	-8.49	13.11	504953.9	763575.7	32.38613	-103.613	-9.19	0.15

4644	0.696	186.225	961.16	4643.66	-8.52	13.11	504953.9	763575.7	32.38613	-103.613	-9.21	0.15
4646	0.697	185.972	963.16	4645.66	-8.54	13.11	504953.8	763575.7	32.38613	-103.613	-9.24	0.15
4648	0.697	185.72	965.16	4647.66	-8.56	13.11	504953.8	763575.7	32.38613	-103.613	-9.26	0.15
4650	0.697	185.468	967.16	4649.66	-8.59	13.1	504953.8	763575.6	32.38613	-103.613	-9.28	0.15
4652	0.697	185.215	969.16	4651.66	-8.61	13.1	504953.8	763575.6	32.38613	-103.613	-9.31	0.15
4654	0.697	184.963	971.16	4653.66	-8.64	13.1	504953.7	763575.6	32.38613	-103.613	-9.33	0.15
4656	0.697	184.711	973.16	4655.66	-8.66	13.1	504953.7	763575.6	32.38613	-103.613	-9.36	0.15
4658	0.697	184.46	975.16	4657.66	-8.68	13.09	504953.7	763575.6	32.38613	-103.613	-9.38	0.15
4660	0.698	184.208	977.16	4659.66	-8.71	13.09	504953.7	763575.6	32.38613	-103.613	-9.41	0.15
4662	0.698	183.956	979.16	4661.66	-8.73	13.09	504953.7	763575.6	32.38613	-103.613	-9.43	0.15
4664	0.698	183.705	981.16	4663.66	-8.76	13.09	504953.6	763575.6	32.38613	-103.613	-9.45	0.15
4666	0.698	183.454	983.16	4665.66	-8.78	13.09	504953.6	763575.6	32.38613	-103.613	-9.48	0.15
4668	0.699	183.202	985.16	4667.66	-8.81	13.09	504953.6	763575.6	32.38613	-103.613	-9.5	0.15
4670	0.699	182.952	987.16	4669.66	-8.83	13.08	504953.6	763575.6	32.38613	-103.613	-9.53	0.15
4672	0.699	182.701	989.15	4671.65	-8.85	13.08	504953.5	763575.6	32.38613	-103.613	-9.55	0.15
4674	0.699	182.45	991.15	4673.65	-8.88	13.08	504953.5	763575.6	32.38613	-103.613	-9.57	0.15
4676	0.7	182.2	993.15	4675.65	-8.9	13.08	504953.5	763575.6	32.38613	-103.613	-9.6	0.15
4678	0.7	181.95	995.15	4677.65	-8.93	13.08	504953.5	763575.6	32.38613	-103.613	-9.62	0.15
4680	0.699	182.49	997.15	4679.65	-8.95	13.08	504953.4	763575.6	32.38613	-103.613	-9.65	0.33
4682	0.698	183.031	999.15	4681.65	-8.98	13.08	504953.4	763575.6	32.38613	-103.613	-9.67	0.33
4684	0.698	183.573	1001.15	4683.65	-9	13.08	504953.4	763575.6	32.38613	-103.613	-9.7	0.33
4686	0.697	184.116	1003.15	4685.65	-9.03	13.08	504953.4	763575.6	32.38613	-103.613	-9.72	0.33
4688	0.697	184.659	1005.15	4687.65	-9.05	13.07	504953.3	763575.6	32.38613	-103.613	-9.74	0.33
4690	0.696	185.204	1007.15	4689.65	-9.07	13.07	504953.3	763575.6	32.38613	-103.613	-9.77	0.33
4692	0.696	185.75	1009.15	4691.65	-9.1	13.07	504953.3	763575.6	32.38613	-103.613	-9.79	0.33
4694	0.695	186.296	1011.15	4693.65	-9.12	13.07	504953.3	763575.6	32.38613	-103.613	-9.82	0.33
4696	0.695	186.842	1013.15	4695.65	-9.15	13.06	504953.2	763575.6	32.38613	-103.613	-9.84	0.33
4698	0.695	187.389	1015.15	4697.65	-9.17	13.06	504953.2	763575.6	32.38613	-103.613	-9.86	0.33
4700	0.695	187.936	1017.15	4699.65	-9.19	13.06	504953.2	763575.6	32.38613	-103.613	-9.89	0.33
4702	0.695	188.484	1019.15	4701.65	-9.22	13.05	504953.2	763575.6	32.38613	-103.613	-9.91	0.33
4704	0.695	189.031	1021.15	4703.65	-9.24	13.05	504953.1	763575.6	32.38613	-103.613	-9.94	0.33
4706	0.695	189.579	1023.15	4705.65	-9.27	13.05	504953.1	763575.6	32.38613	-103.613	-9.96	0.33
4708	0.695	190.126	1025.15	4707.65	-9.29	13.04	504953.1	763575.6	32.38613	-103.613	-9.98	0.33
4710	0.695	190.674	1027.15	4709.65	-9.31	13.04	504953.1	763575.6	32.38613	-103.613	-10.01	0.33
4712	0.695	191.221	1029.15	4711.65	-9.34	13.03	504953	763575.6	32.38613	-103.613	-10.03	0.33
4714	0.695	191.767	1031.15	4713.65	-9.36	13.03	504953	763575.6	32.38613	-103.613	-10.05	0.33
4716	0.696	192.313	1033.15	4715.65	-9.39	13.02	504953	763575.6	32.38613	-103.613	-10.08	0.33
4718	0.696	192.859	1035.15	4717.65	-9.41	13.02	504953	763575.6	32.38613	-103.613	-10.1	0.33
4720	0.697	193.404	1037.15	4719.65	-9.43	13.01	504953	763575.6	32.38613	-103.613	-10.12	0.33
4722	0.697	193.948	1039.15	4721.65	-9.46	13.01	504952.9	763575.6	32.38613	-103.613	-10.15	0.33
4724	0.698	194.491	1041.15	4723.65	-9.48	13	504952.9	763575.5	32.38613	-103.613	-10.17	0.33
4726	0.698	195.033	1043.15	4725.65	-9.5	12.99	504952.9	763575.5	32.38613	-103.613	-10.19	0.33
4728	0.699	195.575	1045.15	4727.65	-9.53	12.99	504952.9	763575.5	32.38613	-103.613	-10.22	0.33
4730	0.7	196.115	1047.15	4729.65	-9.55	12.98	504952.8	763575.5	32.38613	-103.613	-10.24	0.33
4732	0.701	196.654	1049.15	4731.65	-9.57	12.97	504952.8	763575.5	32.38613	-103.613	-10.26	0.33
4734	0.702	197.191	1051.15	4733.65	-9.6	12.97	504952.8	763575.5	32.38613	-103.613	-10.29	0.33
4736	0.702	197.727	1053.15	4735.65	-9.62	12.96	504952.8	763575.5	32.38613	-103.613	-10.31	0.33
4738	0.704	198.262	1055.15	4737.65	-9.64	12.95	504952.7	763575.5	32.38613	-103.613	-10.33	0.33
4740	0.705	198.794	1057.15	4739.65	-9.67	12.94	504952.7	763575.5	32.38613	-103.613	-10.35	0.33
4742	0.706	199.326	1059.15	4741.65	-9.69	12.94	504952.7	763575.5	32.38613	-103.613	-10.38	0.33
4744	0.707	199.855	1061.15	4743.65	-9.71	12.93	504952.7	763575.5	32.38613	-103.613	-10.4	0.33
4746	0.708	200.383	1063.15	4745.65	-9.74	12.92	504952.6	763575.5	32.38613	-103.613	-10.42	0.33
4748	0.71	200.908	1065.15	4747.65	-9.76	12.91	504952.6	763575.5	32.38613	-103.613	-10.45	0.33
4750	0.711	201.432	1067.15	4749.65	-9.78	12.9	504952.6	763575.4	32.38613	-103.613	-10.47	0.33
4752	0.712	201.954	1069.15	4751.65	-9.81	12.89	504952.6	763575.4	32.38613	-103.613	-10.49	0.33
4754	0.714	202.473	1071.15	4753.65	-9.83	12.88	504952.6	763575.4	32.38613	-103.613	-10.51	0.33
4756	0.715	202.99	1073.15	4755.65	-9.85	12.87	504952.5	763575.4	32.38613	-103.613	-10.54	0.33
4758	0.717	203.505	1075.15	4757.65	-9.88	12.86	504952.5	763575.4	32.38613	-103.613	-10.56	0.33
4760	0.719	204.018	1077.15	4759.65	-9.9	12.85	504952.5	763575.4	32.38613	-103.613	-10.58	0.33
4762	0.72	204.528	1079.15	4761.65	-9.92	12.84	504952.5	763575.4	32.38613	-103.613	-10.6	0.33
4764	0.722	205.036	1081.15	4763.65	-9.94	12.83	504952.4	763575.4	32.38613	-103.613	-10.62	0.33
4766	0.724	205.541	1083.15	4765.65	-9.97	12.82	504952.4	763575.4	32.38613	-103.613	-10.65	0.33
4768	0.726	206.043	1085.15	4767.65	-9.99	12.81	504952.4	763575.4	32.38613	-103.613	-10.67	0.33
4770	0.728	206.543	1087.15	4769.65	-10.01	12.8	504952.4	763575.3	32.38613	-103.613	-10.69	0.33
4772	0.73	207.04	1089.15	4771.65	-10.04	12.79	504952.3	763575.3	32.38613	-103.613	-10.71	0.33
4774	0.759	207.305	1091.15	4773.65	-10.06	12.78	504952.3	763575.3	32.38613	-103.613	-10.74	1.46
4776	0.788	207.551	1093.15	4775.65	-10.08	12.76	504952.3	763575.3	32.38613	-103.613	-10.76	1.46
4778	0.817	207.78	1095.15	4777.65	-10.11	12.75	504952.3	763575.3	32.38613	-103.613	-10.78	1.46
4780	0.846	207.993	1097.15	4779.65	-10.13	12.74	504952.3	763575.3	32.38613	-103.613	-10.81	1.46
4782	0.875	208.192	1099.15	4781.65	-10.16	12.72	504952.2	763575.3	32.38613	-103.613	-10.83	1.46
4784	0.904	208.378	1101.15	4783.65	-10.19	12.71	504952.2	763575.3	32.38613	-103.613	-10.86	1.46
4786	0.933	208.552	1103.15	4785.65	-10.21	12.69	504952.2	763575.2	32.38613	-103.613	-10.89	1.46
4788	0.962	208.716	1105.15	4787.65	-10.24	12.68	504952.1	763575.2	32.38613	-103.613	-10.92	1.46
4790	0.991	208.87	1107.15	4789.65	-10.27	12.66	504952.1	763575.2	32.38613	-103.613	-10.94	1.46
4792	1.02	209.016	1109.15	4791.65	-10.3	12.64	504952.1	763575.2	32.38613	-103.613	-10.97	1.46
4794	1.049	209.153	1111.14	4793.64	-10.34	12.63	504952	763575.2	32.38613	-103.613	-11	1.46
4796	1.078	209.283	1113.14	4795.64	-10.37	12.61	504952	763575.2	32.38613	-103.613	-11.04	1.46
4798	1.107	209.407	1115.14	4797.64	-10.4	12.59	504952	763575.1	32.38613	-103.613	-11.07	1.46
4800	1.136	209.524	1117.14	4799.64	-10.44	12.57	504951.9	763575.1	32.38613	-103.613	-11.1	1.46
4802	1.165	209.635	1119.14	4801.64	-10.47	12.55	504951.9	763575.1	32.38613	-103.613	-11.14	1.46
4804	1.194	209.741	1121.14	4803.64	-10.51	12.53	504951.9	763575.1	32.38613	-103.613	-11.17	1.46

4806	1.223	209.841	1123.14	4805.64	-10.54	12.51	504951.8	763575.1	32.38613	-103.613	-11.21	1.46
4808	1.252	209.937	1125.14	4807.64	-10.58	12.49	504951.8	763575	32.38613	-103.613	-11.24	1.46
4810	1.281	210.029	1127.14	4809.64	-10.62	12.47	504951.8	763575	32.38613	-103.613	-11.28	1.46
4812	1.31	210.117	1129.14	4811.64	-10.66	12.44	504951.7	763575	32.38613	-103.613	-11.32	1.46
4814	1.339	210.2	1131.14	4813.64	-10.7	12.42	504951.7	763575	32.38613	-103.613	-11.35	1.46
4816	1.368	210.281	1133.14	4815.64	-10.74	12.4	504951.6	763574.9	32.38613	-103.613	-11.39	1.46
4818	1.397	210.358	1135.14	4817.64	-10.78	12.37	504951.6	763574.9	32.38612	-103.613	-11.43	1.46
4820	1.426	210.431	1137.14	4819.64	-10.82	12.35	504951.6	763574.9	32.38612	-103.613	-11.48	1.46
4822	1.455	210.502	1139.14	4821.64	-10.87	12.32	504951.5	763574.9	32.38612	-103.613	-11.52	1.46
4824	1.485	210.57	1141.14	4823.64	-10.91	12.3	504951.5	763574.8	32.38612	-103.613	-11.56	1.46
4826	1.514	210.636	1143.14	4825.64	-10.96	12.27	504951.4	763574.8	32.38612	-103.613	-11.6	1.46
4828	1.543	210.699	1145.14	4827.64	-11	12.24	504951.4	763574.8	32.38612	-103.613	-11.65	1.46
4830	1.572	210.759	1147.14	4829.64	-11.05	12.21	504951.3	763574.8	32.38612	-103.613	-11.69	1.46
4832	1.601	210.818	1149.13	4831.63	-11.1	12.19	504951.3	763574.7	32.38612	-103.613	-11.74	1.46
4834	1.63	210.874	1151.13	4833.63	-11.14	12.16	504951.2	763574.7	32.38612	-103.613	-11.79	1.46
4836	1.659	210.929	1153.13	4835.63	-11.19	12.13	504951.2	763574.7	32.38612	-103.613	-11.83	1.46
4838	1.688	210.981	1155.13	4837.63	-11.24	12.1	504951.1	763574.6	32.38612	-103.613	-11.88	1.46
4840	1.717	211.032	1157.13	4839.63	-11.29	12.07	504951.1	763574.6	32.38612	-103.613	-11.93	1.46
4842	1.746	211.081	1159.13	4841.63	-11.35	12.04	504951	763574.6	32.38612	-103.613	-11.98	1.46
4844	1.775	211.128	1161.13	4843.63	-11.4	12	504951	763574.5	32.38612	-103.613	-12.03	1.46
4846	1.804	211.174	1163.13	4845.63	-11.45	11.97	504950.9	763574.5	32.38612	-103.613	-12.08	1.46
4848	1.834	211.219	1165.13	4847.63	-11.51	11.94	504950.9	763574.5	32.38612	-103.613	-12.14	1.46
4850	1.863	211.262	1167.13	4849.63	-11.56	11.91	504950.8	763574.5	32.38612	-103.613	-12.19	1.46
4852	1.892	211.304	1169.13	4851.63	-11.62	11.87	504950.8	763574.4	32.38612	-103.613	-12.24	1.46
4854	1.921	211.344	1171.12	4853.62	-11.67	11.84	504950.7	763574.4	32.38612	-103.613	-12.3	1.46
4856	1.95	211.383	1173.12	4855.62	-11.73	11.8	504950.7	763574.3	32.38612	-103.613	-12.35	1.46
4858	1.979	211.421	1175.12	4857.62	-11.79	11.77	504950.6	763574.3	32.38612	-103.613	-12.41	1.46
4860	2.008	211.458	1177.12	4859.62	-11.85	11.73	504950.5	763574.3	32.38612	-103.613	-12.47	1.46
4862	2.037	211.494	1179.12	4861.62	-11.91	11.69	504950.5	763574.2	32.38612	-103.613	-12.53	1.46
4864	2.066	211.529	1181.12	4863.62	-11.97	11.66	504950.4	763574.2	32.38612	-103.613	-12.58	1.46
4866	2.095	211.563	1183.12	4865.62	-12.03	11.62	504950.4	763574.2	32.38612	-103.613	-12.64	1.46
4868	2.115	211.796	1185.12	4867.62	-12.1	11.58	504950.3	763574.1	32.38612	-103.613	-12.71	1.08
4870	2.126	212.223	1187.11	4869.61	-12.16	11.54	504950.2	763574.1	32.38612	-103.613	-12.77	0.96
4872	2.137	212.647	1189.11	4871.61	-12.22	11.5	504950.2	763574	32.38612	-103.613	-12.83	0.96
4874	2.148	213.066	1191.11	4873.61	-12.28	11.46	504950.1	763574	32.38612	-103.613	-12.89	0.96
4876	2.159	213.481	1193.11	4875.61	-12.35	11.42	504950	763574	32.38612	-103.613	-12.95	0.96
4878	2.17	213.892	1195.11	4877.61	-12.41	11.38	504950	763573.9	32.38612	-103.613	-13.01	0.96
4880	2.181	214.299	1197.11	4879.61	-12.47	11.33	504949.9	763573.9	32.38612	-103.613	-13.07	0.96
4882	2.193	214.701	1199.11	4881.61	-12.54	11.29	504949.8	763573.8	32.38612	-103.613	-13.13	0.96
4884	2.204	215.099	1201.1	4883.6	-12.6	11.25	504949.8	763573.8	32.38612	-103.613	-13.19	0.96
4886	2.216	215.493	1203.1	4885.6	-12.66	11.2	504949.7	763573.7	32.38612	-103.613	-13.25	0.96
4888	2.227	215.883	1205.1	4887.6	-12.72	11.16	504949.7	763573.7	32.38612	-103.613	-13.31	0.96
4890	2.239	216.269	1207.1	4889.6	-12.79	11.11	504949.6	763573.7	32.38612	-103.613	-13.37	0.96
4892	2.251	216.651	1209.1	4891.6	-12.85	11.06	504949.5	763573.6	32.38612	-103.613	-13.43	0.96
4894	2.263	217.028	1211.1	4893.6	-12.91	11.02	504949.5	763573.6	32.38612	-103.613	-13.49	0.96
4896	2.275	217.402	1213.09	4895.59	-12.98	10.97	504949.4	763573.5	32.38612	-103.613	-13.55	0.96
4898	2.287	217.772	1215.09	4897.59	-13.04	10.92	504949.3	763573.5	32.38612	-103.613	-13.61	0.96
4900	2.3	218.138	1217.09	4899.59	-13.1	10.87	504949.3	763573.4	32.38612	-103.613	-13.67	0.96
4902	2.312	218.5	1219.09	4901.59	-13.17	10.82	504949.2	763573.4	32.38612	-103.613	-13.73	0.96
4904	2.325	218.858	1221.09	4903.59	-13.23	10.77	504949.2	763573.3	32.38612	-103.613	-13.79	0.96
4906	2.337	219.212	1223.09	4905.59	-13.29	10.72	504949.1	763573.3	32.38612	-103.613	-13.85	0.96
4908	2.35	219.562	1225.09	4907.59	-13.36	10.67	504949	763573.2	32.38612	-103.613	-13.91	0.96
4910	2.363	219.909	1227.08	4909.58	-13.42	10.61	504949	763573.2	32.38612	-103.613	-13.97	0.96
4912	2.375	220.252	1229.08	4911.58	-13.48	10.56	504948.9	763573.1	32.38612	-103.613	-14.03	0.96
4914	2.388	220.591	1231.08	4913.58	-13.55	10.51	504948.8	763573.1	32.38612	-103.613	-14.09	0.96
4916	2.401	220.927	1233.08	4915.58	-13.61	10.45	504948.8	763573	32.38612	-103.613	-14.15	0.96
4918	2.414	221.259	1235.08	4917.58	-13.67	10.4	504948.7	763572.9	32.38612	-103.613	-14.21	0.96
4920	2.427	221.587	1237.07	4919.57	-13.74	10.34	504948.6	763572.9	32.38612	-103.613	-14.28	0.96
4922	2.441	221.912	1239.07	4921.57	-13.8	10.29	504948.6	763572.8	32.38612	-103.613	-14.34	0.96
4924	2.454	222.233	1241.07	4923.57	-13.86	10.23	504948.5	763572.8	32.38612	-103.613	-14.4	0.96
4926	2.467	222.551	1243.07	4925.57	-13.93	10.17	504948.5	763572.7	32.38612	-103.613	-14.46	0.96
4928	2.481	222.865	1245.07	4927.57	-13.99	10.11	504948.4	763572.7	32.38612	-103.613	-14.52	0.96
4930	2.494	223.176	1247.07	4929.57	-14.05	10.05	504948.3	763572.6	32.38612	-103.613	-14.58	0.96
4932	2.508	223.484	1249.06	4931.56	-14.12	9.99	504948.3	763572.5	32.38612	-103.613	-14.64	0.96
4934	2.522	223.788	1251.06	4933.56	-14.18	9.93	504948.2	763572.5	32.38612	-103.613	-14.7	0.96
4936	2.535	224.089	1253.06	4935.56	-14.24	9.87	504948.1	763572.4	32.38612	-103.613	-14.76	0.96
4938	2.549	224.387	1255.06	4937.56	-14.31	9.81	504948.1	763572.4	32.38612	-103.613	-14.82	0.96
4940	2.563	224.682	1257.06	4939.56	-14.37	9.75	504948	763572.3	32.38612	-103.613	-14.88	0.96
4942	2.577	224.973	1259.05	4941.55	-14.43	9.68	504948	763572.2	32.38611	-103.613	-14.94	0.96
4944	2.591	225.261	1261.05	4943.55	-14.5	9.62	504947.9	763572.2	32.38611	-103.613	-15	0.96
4946	2.605	225.546	1263.05	4945.55	-14.56	9.55	504947.8	763572.1	32.38611	-103.613	-15.06	0.96
4948	2.619	225.829	1265.05	4947.55	-14.62	9.49	504947.8	763572	32.38611	-103.613	-15.12	0.96
4950	2.633	226.108	1267.05	4949.55	-14.69	9.42	504947.7	763572	32.38611	-103.613	-15.18	0.96
4952	2.648	226.384	1269.04	4951.54	-14.75	9.36	504947.6	763571.9	32.38611	-103.613	-15.24	0.96
4954	2.662	226.657	1271.04	4953.54	-14.82	9.29	504947.6	763571.8	32.38611	-103.613	-15.3	0.96
4956	2.676	226.927	1273.04	4955.54	-14.88	9.22	504947.5	763571.8	32.38611	-103.613	-15.36	0.96
4958	2.691	227.194	1275.04	4957.54	-14.94	9.15	504947.4	763571.7	32.38611	-103.613	-15.42	0.96
4960	2.705	227.458	1277.03	4959.53	-15.01	9.08	504947.4	763571.6	32.38611	-103.613	-15.48	0.96
4962	2.72	227.72	1279.03	4961.53	-15.07	9.01	504947.3	763571.6	32.38611	-103.613	-15.54	0.96
4964	2.74	227.892	1281.03	4963.53	-15.13	8.94	504947.3	763571.5	32.38611	-103.613	-15.6	1.06
4966	2.759	228.061	1283.03	4965.53	-15.2	8.87	504947.2	763571.4	32.38611	-103.613	-15.66	1.06

4968	2.779	228.228	1285.03	4967.53	-15.26	8.8	504947.1	763571.3	32.38611	-103.613	-15.72	1.06
4970	2.798	228.392	1287.02	4969.52	-15.33	8.73	504947.1	763571.3	32.38611	-103.613	-15.78	1.06
4972	2.818	228.554	1289.02	4971.52	-15.39	8.65	504947	763571.2	32.38611	-103.613	-15.84	1.06
4974	2.838	228.714	1291.02	4973.52	-15.46	8.58	504946.9	763571.1	32.38611	-103.613	-15.9	1.06
4976	2.858	228.872	1293.02	4975.52	-15.52	8.51	504946.9	763571.1	32.38611	-103.613	-15.96	1.06
4978	2.877	229.028	1295.01	4977.51	-15.59	8.43	504946.8	763571	32.38611	-103.613	-16.02	1.06
4980	2.897	229.181	1297.01	4979.51	-15.66	8.35	504946.7	763570.9	32.38611	-103.613	-16.08	1.06
4982	2.917	229.333	1299.01	4981.51	-15.72	8.28	504946.7	763570.8	32.38611	-103.613	-16.15	1.06
4984	2.937	229.482	1301.01	4983.51	-15.79	8.2	504946.6	763570.7	32.38611	-103.613	-16.21	1.06
4986	2.956	229.629	1303	4985.5	-15.85	8.12	504946.5	763570.7	32.38611	-103.613	-16.27	1.06
4988	2.976	229.775	1305	4987.5	-15.92	8.04	504946.5	763570.6	32.38611	-103.613	-16.33	1.06
4990	2.996	229.918	1307	4989.5	-15.99	7.96	504946.4	763570.5	32.38611	-103.613	-16.4	1.06
4992	3.016	230.06	1308.99	4991.49	-16.06	7.88	504946.3	763570.4	32.38611	-103.613	-16.46	1.06
4994	3.036	230.2	1310.99	4993.49	-16.12	7.8	504946.3	763570.3	32.38611	-103.613	-16.52	1.06
4996	3.056	230.338	1312.99	4995.49	-16.19	7.72	504946.2	763570.3	32.38611	-103.613	-16.59	1.06
4998	3.076	230.474	1314.99	4997.49	-16.26	7.64	504946.1	763570.2	32.38611	-103.613	-16.65	1.06
5000	3.096	230.608	1316.98	4999.48	-16.33	7.55	504946.1	763570.1	32.38611	-103.613	-16.71	1.06
5002	3.116	230.741	1318.98	5001.48	-16.4	7.47	504946	763570	32.38611	-103.613	-16.78	1.06
5004	3.136	230.872	1320.98	5003.48	-16.47	7.39	504945.9	763569.9	32.38611	-103.613	-16.84	1.06
5006	3.156	231.001	1322.97	5005.47	-16.54	7.3	504945.8	763569.8	32.38611	-103.613	-16.91	1.06
5008	3.176	231.129	1324.97	5007.47	-16.6	7.21	504945.8	763569.8	32.38611	-103.613	-16.97	1.06
5010	3.196	231.255	1326.97	5009.47	-16.67	7.13	504945.7	763569.7	32.38611	-103.613	-17.04	1.06
5012	3.216	231.379	1328.97	5011.47	-16.74	7.04	504945.6	763569.6	32.38611	-103.613	-17.1	1.06
5014	3.236	231.502	1330.96	5013.46	-16.81	6.95	504945.6	763569.5	32.38611	-103.613	-17.17	1.06
5016	3.256	231.624	1332.96	5015.46	-16.88	6.86	504945.5	763569.4	32.38611	-103.613	-17.23	1.06
5018	3.276	231.744	1334.96	5017.46	-16.96	6.77	504945.4	763569.3	32.38611	-103.613	-17.3	1.06
5020	3.296	231.862	1336.95	5019.45	-17.03	6.68	504945.4	763569.2	32.38611	-103.613	-17.36	1.06
5022	3.316	231.979	1338.95	5021.45	-17.1	6.59	504945.3	763569.1	32.38611	-103.613	-17.43	1.06
5024	3.336	232.095	1340.95	5023.45	-17.17	6.5	504945.2	763569	32.38611	-103.613	-17.5	1.06
5026	3.356	232.209	1342.94	5025.44	-17.24	6.41	504945.1	763569	32.38611	-103.613	-17.56	1.06
5028	3.376	232.322	1344.94	5027.44	-17.31	6.32	504945.1	763568.9	32.38611	-103.613	-17.63	1.06
5030	3.397	232.434	1346.94	5029.44	-17.38	6.22	504945	763568.8	32.38611	-103.613	-17.7	1.06
5032	3.417	232.544	1348.93	5031.43	-17.46	6.13	504944.9	763568.7	32.38611	-103.613	-17.76	1.06
5034	3.437	232.653	1350.93	5033.43	-17.53	6.03	504944.9	763568.6	32.38611	-103.613	-17.83	1.06
5036	3.457	232.761	1352.92	5035.42	-17.6	5.94	504944.8	763568.5	32.38611	-103.613	-17.9	1.06
5038	3.477	232.867	1354.92	5037.42	-17.68	5.84	504944.7	763568.4	32.38611	-103.613	-17.97	1.06
5040	3.498	232.972	1356.92	5039.42	-17.75	5.75	504944.6	763568.3	32.38611	-103.613	-18.03	1.06
5042	3.518	233.076	1358.91	5041.41	-17.82	5.65	504944.6	763568.2	32.38611	-103.613	-18.1	1.06
5044	3.538	233.179	1360.91	5043.41	-17.9	5.55	504944.5	763568.1	32.38611	-103.613	-18.17	1.06
5046	3.558	233.281	1362.91	5045.41	-17.97	5.45	504944.4	763568	32.38611	-103.613	-18.24	1.06
5048	3.579	233.381	1364.9	5047.4	-18.04	5.35	504944.3	763567.9	32.38611	-103.613	-18.31	1.06
5050	3.599	233.481	1366.9	5049.4	-18.12	5.25	504944.3	763567.8	32.3861	-103.613	-18.38	1.06
5052	3.619	233.579	1368.89	5051.39	-18.19	5.15	504944.2	763567.7	32.3861	-103.613	-18.45	1.06
5054	3.64	233.676	1370.89	5053.39	-18.27	5.05	504944.1	763567.6	32.3861	-103.613	-18.52	1.06
5056	3.66	233.772	1372.89	5055.39	-18.34	4.94	504944	763567.5	32.3861	-103.613	-18.59	1.06
5058	3.681	233.674	1374.88	5057.38	-18.42	4.84	504944	763567.4	32.3861	-103.613	-18.66	1.09
5060	3.702	233.386	1376.88	5059.38	-18.5	4.74	504943.9	763567.3	32.3861	-103.613	-18.73	1.42
5062	3.724	233.1	1378.87	5061.37	-18.57	4.63	504943.8	763567.2	32.3861	-103.613	-18.8	1.42
5064	3.746	232.818	1380.87	5063.37	-18.65	4.53	504943.7	763567.1	32.3861	-103.613	-18.87	1.42
5066	3.767	232.539	1382.86	5065.36	-18.73	4.42	504943.7	763567	32.3861	-103.613	-18.94	1.42
5068	3.789	232.264	1384.86	5067.36	-18.81	4.32	504943.6	763566.9	32.3861	-103.613	-19.02	1.42
5070	3.811	231.991	1386.86	5069.36	-18.89	4.22	504943.5	763566.8	32.3861	-103.613	-19.09	1.42
5072	3.833	231.722	1388.85	5071.35	-18.98	4.11	504943.4	763566.7	32.3861	-103.613	-19.17	1.42
5074	3.856	231.456	1390.85	5073.35	-19.06	4.01	504943.3	763566.6	32.3861	-103.613	-19.25	1.42
5076	3.878	231.193	1392.84	5075.34	-19.14	3.9	504943.2	763566.4	32.3861	-103.613	-19.33	1.42
5078	3.9	230.933	1394.84	5077.34	-19.23	3.8	504943.2	763566.3	32.3861	-103.613	-19.41	1.42
5080	3.923	230.675	1396.83	5079.33	-19.32	3.69	504943.1	763566.2	32.3861	-103.613	-19.49	1.42
5082	3.945	230.421	1398.83	5081.33	-19.4	3.58	504943	763566.1	32.3861	-103.613	-19.57	1.42
5084	3.968	230.17	1400.82	5083.32	-19.49	3.48	504942.9	763566	32.3861	-103.613	-19.65	1.42
5086	3.99	229.921	1402.82	5085.32	-19.58	3.37	504942.8	763565.9	32.3861	-103.613	-19.73	1.42
5088	4.013	229.675	1404.81	5087.31	-19.67	3.26	504942.7	763565.8	32.3861	-103.613	-19.82	1.42
5090	4.036	229.432	1406.81	5089.31	-19.76	3.16	504942.6	763565.7	32.3861	-103.613	-19.9	1.42
5092	4.059	229.192	1408.8	5091.3	-19.85	3.05	504942.5	763565.6	32.3861	-103.613	-19.99	1.42
5094	4.082	228.955	1410.8	5093.3	-19.95	2.94	504942.4	763565.5	32.3861	-103.613	-20.08	1.42
5096	4.105	228.72	1412.79	5095.29	-20.04	2.84	504942.3	763565.4	32.3861	-103.613	-20.16	1.42
5098	4.128	228.487	1414.79	5097.29	-20.13	2.73	504942.3	763565.3	32.3861	-103.613	-20.25	1.42
5100	4.151	228.258	1416.78	5099.28	-20.23	2.62	504942.2	763565.2	32.3861	-103.613	-20.34	1.42
5102	4.174	228.03	1418.78	5101.28	-20.33	2.51	504942.1	763565.1	32.3861	-103.613	-20.43	1.42
5104	4.197	227.806	1420.77	5103.27	-20.43	2.4	504942	763564.9	32.3861	-103.613	-20.53	1.42
5106	4.22	227.584	1422.77	5105.27	-20.52	2.3	504941.9	763564.8	32.3861	-103.613	-20.62	1.42
5108	4.244	227.364	1424.76	5107.26	-20.62	2.19	504941.8	763564.7	32.3861	-103.613	-20.71	1.42
5110	4.267	227.146	1426.76	5109.26	-20.72	2.08	504941.7	763564.6	32.3861	-103.613	-20.81	1.42
5112	4.291	226.931	1428.75	5111.25	-20.83	1.97	504941.6	763564.5	32.3861	-103.613	-20.9	1.42
5114	4.314	226.719	1430.75	5113.25	-20.93	1.86	504941.5	763564.4	32.3861	-103.613	-21	1.42
5116	4.338	226.509	1432.74	5115.24	-21.03	1.75	504941.4	763564.3	32.3861	-103.613	-21.1	1.42
5118	4.362	226.301	1434.73	5117.23	-21.14	1.64	504941.2	763564.2	32.3861	-103.613	-21.19	1.42
5120	4.385	226.095	1436.73	5119.23	-21.24	1.53	504941.1	763564.1	32.3861	-103.613	-21.29	1.42
5122	4.409	225.891	1438.72	5121.22	-21.35	1.42	504941	763564	32.3861	-103.613	-21.39	1.42
5124	4.433	225.69	1440.72	5123.22	-21.46	1.31	504940.9	763563.9	32.3861	-103.613	-21.5	1.42
5126	4.457	225.49	1442.71	5125.21	-21.57	1.2	504940.8	763563.7	32.3861	-103.613	-21.6	1.42
5128	4.481	225.293	1444.7	5127.2	-21.67	1.09	504940.7	763563.6	32.3861	-103.613	-21.7	1.42

5130	4.505	225.098	1446.7	5129.2	-21.79	0.98	504940.6	763563.5	32.38609	-103.613	-21.81	1.42
5132	4.529	224.905	1448.69	5131.19	-21.9	0.86	504940.5	763563.4	32.38609	-103.613	-21.91	1.42
5134	4.553	224.714	1450.69	5133.19	-22.01	0.75	504940.4	763563.3	32.38609	-103.613	-22.02	1.42
5136	4.577	224.526	1452.68	5135.18	-22.12	0.64	504940.3	763563.2	32.38609	-103.613	-22.12	1.42
5138	4.601	224.339	1454.67	5137.17	-22.24	0.53	504940.1	763563.1	32.38609	-103.613	-22.23	1.42
5140	4.626	224.154	1456.67	5139.17	-22.35	0.42	504940	763563	32.38609	-103.613	-22.34	1.42
5142	4.65	223.971	1458.66	5141.16	-22.47	0.3	504939.9	763562.8	32.38609	-103.613	-22.45	1.42
5144	4.674	223.789	1460.65	5143.15	-22.59	0.19	504939.8	763562.7	32.38609	-103.613	-22.56	1.42
5146	4.699	223.61	1462.65	5145.15	-22.7	0.08	504939.7	763562.6	32.38609	-103.613	-22.67	1.42
5148	4.723	223.433	1464.64	5147.14	-22.82	-0.03	504939.6	763562.5	32.38609	-103.613	-22.79	1.42
5150	4.748	223.257	1466.63	5149.13	-22.94	-0.15	504939.4	763562.4	32.38609	-103.613	-22.9	1.42
5152	4.777	223.166	1468.63	5151.13	-23.06	-0.26	504939.3	763562.3	32.38609	-103.613	-23.02	1.49
5154	4.81	223.159	1470.62	5153.12	-23.19	-0.38	504939.2	763562.2	32.38609	-103.613	-23.13	1.66
5156	4.843	223.151	1472.61	5155.11	-23.31	-0.49	504939.1	763562.1	32.38609	-103.613	-23.25	1.66
5158	4.876	223.144	1474.6	5157.1	-23.43	-0.61	504939	763561.9	32.38609	-103.613	-23.36	1.66
5160	4.91	223.137	1476.6	5159.1	-23.56	-0.72	504938.8	763561.8	32.38609	-103.613	-23.48	1.66
5162	4.943	223.13	1478.59	5161.09	-23.68	-0.84	504938.7	763561.7	32.38609	-103.613	-23.6	1.66
5164	4.976	223.123	1480.58	5163.08	-23.81	-0.96	504938.6	763561.6	32.38609	-103.613	-23.72	1.66
5166	5.009	223.116	1482.58	5165.08	-23.93	-1.08	504938.5	763561.5	32.38609	-103.613	-23.84	1.66
5168	5.043	223.109	1484.57	5167.07	-24.06	-1.2	504938.3	763561.3	32.38609	-103.613	-23.96	1.66
5170	5.076	223.103	1486.56	5169.06	-24.19	-1.32	504938.2	763561.2	32.38609	-103.613	-24.08	1.66
5172	5.109	223.096	1488.55	5171.05	-24.32	-1.44	504938.1	763561.1	32.38609	-103.613	-24.21	1.66
5174	5.143	223.089	1490.54	5173.04	-24.45	-1.56	504937.9	763561	32.38609	-103.613	-24.33	1.66
5176	5.176	223.083	1492.54	5175.04	-24.58	-1.68	504937.8	763560.9	32.38609	-103.613	-24.46	1.66
5178	5.209	223.077	1494.53	5177.03	-24.72	-1.81	504937.7	763560.7	32.38609	-103.613	-24.58	1.66
5180	5.242	223.07	1496.52	5179.02	-24.85	-1.93	504937.5	763560.6	32.38609	-103.613	-24.71	1.66
5182	5.276	223.064	1498.51	5181.01	-24.98	-2.06	504937.4	763560.5	32.38609	-103.613	-24.83	1.66
5184	5.309	223.058	1500.5	5183	-25.12	-2.18	504937.3	763560.4	32.38609	-103.613	-24.96	1.66
5186	5.342	223.052	1502.49	5184.99	-25.25	-2.31	504937.1	763560.2	32.38609	-103.613	-25.09	1.66
5188	5.375	223.046	1504.48	5186.98	-25.39	-2.44	504937	763560.1	32.38609	-103.613	-25.22	1.66
5190	5.409	223.04	1506.48	5188.98	-25.53	-2.57	504936.9	763560	32.38608	-103.613	-25.35	1.66
5192	5.442	223.034	1508.47	5190.97	-25.66	-2.7	504936.7	763559.8	32.38608	-103.613	-25.48	1.66
5194	5.475	223.029	1510.46	5192.96	-25.8	-2.83	504936.6	763559.7	32.38608	-103.613	-25.61	1.66
5196	5.508	223.023	1512.45	5194.95	-25.94	-2.96	504936.4	763559.6	32.38608	-103.613	-25.75	1.66
5198	5.542	223.017	1514.44	5196.94	-26.08	-3.09	504936.3	763559.5	32.38608	-103.613	-25.88	1.66
5200	5.575	223.012	1516.43	5198.93	-26.23	-3.22	504936.2	763559.3	32.38608	-103.613	-26.01	1.66
5202	5.608	223.006	1518.42	5200.92	-26.37	-3.35	504936	763559.2	32.38608	-103.613	-26.15	1.66
5204	5.641	223.001	1520.41	5202.91	-26.51	-3.49	504935.9	763559.1	32.38608	-103.613	-26.28	1.66
5206	5.675	222.995	1522.4	5204.9	-26.66	-3.62	504935.7	763558.9	32.38608	-103.613	-26.42	1.66
5208	5.708	222.99	1524.39	5206.89	-26.8	-3.76	504935.6	763558.8	32.38608	-103.613	-26.56	1.66
5210	5.741	222.985	1526.38	5208.88	-26.95	-3.89	504935.4	763558.7	32.38608	-103.613	-26.7	1.66
5212	5.775	222.98	1528.37	5210.87	-27.09	-4.03	504935.3	763558.5	32.38608	-103.613	-26.84	1.66
5214	5.808	222.975	1530.36	5212.86	-27.24	-4.17	504935.1	763558.4	32.38608	-103.613	-26.98	1.66
5216	5.841	222.97	1532.35	5214.85	-27.39	-4.3	504935	763558.2	32.38608	-103.613	-27.12	1.66
5218	5.874	222.965	1534.34	5216.84	-27.54	-4.44	504934.8	763558.1	32.38608	-103.613	-27.26	1.66
5220	5.908	222.96	1536.33	5218.83	-27.69	-4.58	504934.7	763558	32.38608	-103.613	-27.4	1.66
5222	5.941	222.955	1538.32	5220.82	-27.84	-4.72	504934.5	763557.8	32.38608	-103.613	-27.54	1.66
5224	5.974	222.95	1540.31	5222.81	-27.99	-4.87	504934.4	763557.7	32.38608	-103.613	-27.69	1.66
5226	6.007	222.945	1542.3	5224.8	-28.15	-5.01	504934.2	763557.5	32.38608	-103.613	-27.83	1.66
5228	6.041	222.94	1544.29	5226.79	-28.3	-5.15	504934.1	763557.4	32.38608	-103.613	-27.98	1.66
5230	6.074	222.936	1546.28	5228.78	-28.45	-5.29	504933.9	763557.3	32.38608	-103.613	-28.12	1.66
5232	6.107	222.931	1548.26	5230.76	-28.61	-5.44	504933.8	763557.1	32.38608	-103.613	-28.27	1.66
5234	6.14	222.926	1550.25	5232.75	-28.77	-5.58	504933.6	763557	32.38608	-103.613	-28.42	1.66
5236	6.174	222.922	1552.24	5234.74	-28.92	-5.73	504933.5	763556.8	32.38608	-103.613	-28.57	1.66
5238	6.207	222.917	1554.23	5236.73	-29.08	-5.88	504933.3	763556.7	32.38607	-103.613	-28.72	1.66
5240	6.24	222.913	1556.22	5238.72	-29.24	-6.02	504933.1	763556.5	32.38607	-103.613	-28.87	1.66
5242	6.273	222.909	1558.21	5240.71	-29.4	-6.17	504933	763556.4	32.38607	-103.613	-29.02	1.66
5244	6.307	222.904	1560.19	5242.69	-29.56	-6.32	504932.8	763556.2	32.38607	-103.613	-29.17	1.66
5246	6.34	222.9	1562.18	5244.68	-29.72	-6.47	504932.7	763556.1	32.38607	-103.613	-29.33	1.66
5248	6.374	222.95	1564.17	5246.67	-29.88	-6.62	504932.5	763555.9	32.38607	-103.613	-29.48	1.71
5250	6.408	223	1566.16	5248.66	-30.05	-6.78	504932.3	763555.8	32.38607	-103.613	-29.63	1.71
5252	6.441	223.049	1568.14	5250.64	-30.21	-6.93	504932.2	763555.6	32.38607	-103.613	-29.79	1.71
5254	6.475	223.098	1570.13	5252.63	-30.37	-7.08	504932	763555.5	32.38607	-103.613	-29.95	1.71
5256	6.509	223.147	1572.12	5254.62	-30.54	-7.24	504931.8	763555.3	32.38607	-103.613	-30.1	1.71
5258	6.543	223.194	1574.11	5256.61	-30.7	-7.39	504931.7	763555.2	32.38607	-103.613	-30.26	1.71
5260	6.577	223.242	1576.09	5258.59	-30.87	-7.55	504931.5	763555	32.38607	-103.613	-30.42	1.71
5262	6.611	223.288	1578.08	5260.58	-31.04	-7.71	504931.3	763554.8	32.38607	-103.613	-30.57	1.71
5264	6.644	223.335	1580.07	5262.57	-31.21	-7.86	504931.2	763554.7	32.38607	-103.613	-30.73	1.71
5266	6.678	223.381	1582.05	5264.55	-31.37	-8.02	504931	763554.5	32.38607	-103.613	-30.89	1.71
5268	6.712	223.426	1584.04	5266.54	-31.54	-8.18	504930.8	763554.4	32.38607	-103.613	-31.05	1.71
5270	6.746	223.471	1586.02	5268.52	-31.71	-8.34	504930.7	763554.2	32.38607	-103.613	-31.22	1.71
5272	6.78	223.516	1588.01	5270.51	-31.88	-8.51	504930.5	763554	32.38607	-103.613	-31.38	1.71
5274	6.814	223.56	1590	5272.5	-32.06	-8.67	504930.3	763553.9	32.38607	-103.613	-31.54	1.71
5276	6.848	223.603	1591.98	5274.48	-32.23	-8.83	504930.2	763553.7	32.38607	-103.613	-31.7	1.71
5278	6.881	223.647	1593.97	5276.47	-32.4	-9	504930	763553.5	32.38607	-103.613	-31.87	1.71
5280	6.915	223.689	1595.95	5278.45	-32.58	-9.16	504929.8	763553.4	32.38607	-103.613	-32.03	1.71
5282	6.949	223.732	1597.94	5280.44	-32.75	-9.33	504929.6	763553.2	32.38606	-103.613	-32.2	1.71
5284	6.983	223.774	1599.92	5282.42	-32.93	-9.5	504929.5	763553	32.38606	-103.613	-32.36	1.71
5286	7.017	223.815	1601.91	5284.41	-33.1	-9.67	504929.3	763552.9	32.38606	-103.613	-32.53	1.71
5288	7.051	223.856	1603.89	5286.39	-33.28	-9.84	504929.1	763552.7	32.38606	-103.613	-32.7	1.71
5290	7.085	223.897	1605.88	5288.38	-33.46	-10.01	504928.9	763552.5	32.38606	-103.613	-32.86	1.71

5292	7.119	223.938	1607.86	5290.36	-33.63	-10.18	504928.8	763552.4	32.38606	-103.613	-33.03	1.71
5294	7.152	223.978	1609.85	5292.35	-33.81	-10.35	504928.6	763552.2	32.38606	-103.613	-33.2	1.71
5296	7.186	224.017	1611.83	5294.33	-33.99	-10.53	504928.4	763552	32.38606	-103.613	-33.37	1.71
5298	7.22	224.056	1613.82	5296.32	-34.17	-10.7	504928.2	763551.8	32.38606	-103.613	-33.54	1.71
5300	7.254	224.095	1615.8	5298.3	-34.35	-10.87	504928	763551.7	32.38606	-103.613	-33.71	1.71
5302	7.288	224.134	1617.79	5300.29	-34.53	-11.05	504927.9	763551.5	32.38606	-103.613	-33.89	1.71
5304	7.322	224.172	1619.77	5302.27	-34.72	-11.23	504927.7	763551.3	32.38606	-103.613	-34.06	1.71
5306	7.356	224.21	1621.75	5304.25	-34.9	-11.41	504927.5	763551.1	32.38606	-103.613	-34.23	1.71
5308	7.39	224.247	1623.74	5306.24	-35.08	-11.59	504927.3	763551	32.38606	-103.613	-34.41	1.71
5310	7.424	224.285	1625.72	5308.22	-35.27	-11.77	504927.1	763550.8	32.38606	-103.613	-34.58	1.71
5312	7.458	224.321	1627.7	5310.2	-35.45	-11.95	504926.9	763550.6	32.38606	-103.613	-34.76	1.71
5314	7.492	224.358	1629.69	5312.19	-35.64	-12.13	504926.7	763550.4	32.38606	-103.613	-34.93	1.71
5316	7.526	224.394	1631.67	5314.17	-35.83	-12.31	504926.6	763550.2	32.38606	-103.613	-35.11	1.71
5318	7.56	224.43	1633.65	5316.15	-36.01	-12.49	504926.4	763550.1	32.38606	-103.613	-35.29	1.71
5320	7.593	224.465	1635.63	5318.13	-36.2	-12.68	504926.2	763549.9	32.38606	-103.613	-35.46	1.71
5322	7.627	224.501	1637.62	5320.12	-36.39	-12.86	504926	763549.7	32.38605	-103.613	-35.64	1.71
5324	7.661	224.535	1639.6	5322.1	-36.58	-13.05	504925.8	763549.5	32.38605	-103.613	-35.82	1.71
5326	7.695	224.57	1641.58	5324.08	-36.77	-13.24	504925.6	763549.3	32.38605	-103.613	-36	1.71
5328	7.729	224.604	1643.56	5326.06	-36.96	-13.43	504925.4	763549.1	32.38605	-103.613	-36.18	1.71
5330	7.763	224.638	1645.54	5328.04	-37.16	-13.62	504925.2	763548.9	32.38605	-103.613	-36.36	1.71
5332	7.797	224.672	1647.53	5330.03	-37.35	-13.81	504925	763548.7	32.38605	-103.613	-36.55	1.71
5334	7.831	224.705	1649.51	5332.01	-37.54	-14	504924.8	763548.5	32.38605	-103.613	-36.73	1.71
5336	7.865	224.738	1651.49	5333.99	-37.74	-14.19	504924.6	763548.4	32.38605	-103.613	-36.91	1.71
5338	7.899	224.771	1653.47	5335.97	-37.93	-14.38	504924.5	763548.2	32.38605	-103.613	-37.1	1.71
5340	7.933	224.804	1655.45	5337.95	-38.13	-14.58	504924.3	763548	32.38605	-103.613	-37.28	1.71
5342	7.957	224.793	1657.43	5339.93	-38.32	-14.77	504924.1	763547.8	32.38605	-103.613	-37.47	1.2
5344	7.971	224.74	1659.41	5341.91	-38.52	-14.97	504923.9	763547.6	32.38605	-103.613	-37.65	0.8
5346	7.985	224.686	1661.39	5343.89	-38.72	-15.16	504923.7	763547.4	32.38605	-103.613	-37.84	0.8
5348	7.999	224.633	1663.37	5345.87	-38.91	-15.36	504923.5	763547.2	32.38605	-103.613	-38.02	0.8
5350	8.014	224.58	1665.35	5347.85	-39.11	-15.55	504923.3	763547	32.38605	-103.613	-38.21	0.8
5352	8.028	224.527	1667.33	5349.83	-39.31	-15.75	504923.1	763546.8	32.38605	-103.613	-38.4	0.8
5354	8.042	224.475	1669.31	5351.81	-39.51	-15.95	504922.9	763546.6	32.38605	-103.613	-38.59	0.8
5356	8.056	224.422	1671.29	5353.79	-39.71	-16.14	504922.7	763546.4	32.38605	-103.613	-38.78	0.8
5358	8.07	224.37	1673.27	5355.77	-39.91	-16.34	504922.5	763546.2	32.38605	-103.613	-38.97	0.8
5360	8.084	224.318	1675.25	5357.75	-40.11	-16.53	504922.3	763546	32.38604	-103.613	-39.16	0.8
5362	8.098	224.266	1677.23	5359.73	-40.31	-16.73	504922.1	763545.8	32.38604	-103.613	-39.35	0.8
5364	8.113	224.215	1679.21	5361.71	-40.51	-16.93	504921.9	763545.6	32.38604	-103.613	-39.54	0.8
5366	8.127	224.163	1681.19	5363.69	-40.72	-17.12	504921.7	763545.4	32.38604	-103.613	-39.73	0.8
5368	8.141	224.112	1683.17	5365.67	-40.92	-17.32	504921.5	763545.2	32.38604	-103.613	-39.92	0.8
5370	8.155	224.061	1685.15	5367.65	-41.12	-17.52	504921.3	763545	32.38604	-103.613	-40.11	0.8
5372	8.169	224.01	1687.13	5369.63	-41.33	-17.72	504921.1	763544.8	32.38604	-103.613	-40.31	0.8
5374	8.184	223.959	1689.11	5371.61	-41.53	-17.91	504920.9	763544.6	32.38604	-103.613	-40.5	0.8
5376	8.198	223.908	1691.09	5373.59	-41.74	-18.11	504920.6	763544.4	32.38604	-103.613	-40.7	0.8
5378	8.212	223.858	1693.07	5375.57	-41.94	-18.31	504920.4	763544.2	32.38604	-103.613	-40.89	0.8
5380	8.226	223.808	1695.05	5377.55	-42.15	-18.51	504920.2	763544	32.38604	-103.613	-41.09	0.8
5382	8.241	223.757	1697.03	5379.53	-42.36	-18.71	504920	763543.8	32.38604	-103.613	-41.28	0.8
5384	8.255	223.708	1699.01	5381.51	-42.56	-18.9	504919.8	763543.6	32.38604	-103.613	-41.48	0.8
5386	8.269	223.658	1700.99	5383.49	-42.77	-19.1	504919.6	763543.4	32.38604	-103.613	-41.67	0.8
5388	8.283	223.608	1702.97	5385.47	-42.98	-19.3	504919.4	763543.2	32.38604	-103.613	-41.87	0.8
5390	8.298	223.559	1704.95	5387.45	-43.19	-19.5	504919.2	763543	32.38604	-103.613	-42.07	0.8
5392	8.312	223.51	1706.93	5389.43	-43.4	-19.7	504919	763542.8	32.38604	-103.613	-42.27	0.8
5394	8.326	223.46	1708.91	5391.41	-43.61	-19.9	504918.8	763542.6	32.38604	-103.613	-42.47	0.8
5396	8.34	223.412	1710.89	5393.39	-43.82	-20.1	504918.6	763542.4	32.38603	-103.613	-42.67	0.8
5398	8.355	223.363	1712.86	5395.36	-44.03	-20.3	504918.4	763542.2	32.38603	-103.613	-42.87	0.8
5400	8.369	223.314	1714.84	5397.34	-44.24	-20.5	504918.1	763542	32.38603	-103.613	-43.07	0.8
5402	8.383	223.266	1716.82	5399.32	-44.45	-20.7	504917.9	763541.8	32.38603	-103.613	-43.27	0.8
5404	8.398	223.218	1718.8	5401.3	-44.67	-20.9	504917.7	763541.6	32.38603	-103.613	-43.47	0.8
5406	8.412	223.169	1720.78	5403.28	-44.88	-21.1	504917.5	763541.4	32.38603	-103.613	-43.67	0.8
5408	8.426	223.122	1722.76	5405.26	-45.09	-21.3	504917.3	763541.2	32.38603	-103.613	-43.87	0.8
5410	8.441	223.074	1724.74	5407.24	-45.31	-21.5	504917.1	763541	32.38603	-103.613	-44.08	0.8
5412	8.455	223.026	1726.71	5409.21	-45.52	-21.7	504916.9	763540.8	32.38603	-103.613	-44.28	0.8
5414	8.469	222.979	1728.69	5411.19	-45.74	-21.9	504916.6	763540.6	32.38603	-103.613	-44.48	0.8
5416	8.484	222.931	1730.67	5413.17	-45.95	-22.1	504916.4	763540.4	32.38603	-103.613	-44.69	0.8
5418	8.498	222.884	1732.65	5415.15	-46.17	-22.3	504916.2	763540.2	32.38603	-103.613	-44.89	0.8
5420	8.512	222.837	1734.63	5417.13	-46.39	-22.5	504916	763540	32.38603	-103.613	-45.1	0.8
5422	8.527	222.791	1736.6	5419.1	-46.6	-22.7	504915.8	763539.8	32.38603	-103.613	-45.31	0.8
5424	8.541	222.744	1738.58	5421.08	-46.82	-22.9	504915.6	763539.6	32.38603	-103.614	-45.51	0.8
5426	8.555	222.697	1740.56	5423.06	-47.04	-23.11	504915.3	763539.4	32.38603	-103.614	-45.72	0.8
5428	8.57	222.651	1742.54	5425.04	-47.26	-23.31	504915.1	763539.2	32.38603	-103.614	-45.93	0.8
5430	8.584	222.605	1744.52	5427.02	-47.48	-23.51	504914.9	763539	32.38602	-103.614	-46.13	0.8
5432	8.598	222.559	1746.49	5428.99	-47.7	-23.71	504914.7	763538.8	32.38602	-103.614	-46.34	0.8
5434	8.613	222.513	1748.47	5430.97	-47.92	-23.91	504914.5	763538.6	32.38602	-103.614	-46.55	0.8
5436	8.613	222.497	1750.45	5432.95	-48.14	-24.12	504914.2	763538.4	32.38602	-103.614	-46.76	0.12
5438	8.6	222.511	1752.43	5434.93	-48.36	-24.32	504914	763538.2	32.38602	-103.614	-46.97	0.67
5440	8.587	222.526	1754.4	5436.9	-48.58	-24.52	504913.8	763538	32.38602	-103.614	-47.18	0.67
5442	8.574	222.54	1756.38	5438.88	-48.8	-24.72	504913.6	763537.8	32.38602	-103.614	-47.39	0.67
5444	8.56	222.555	1758.36	5440.86	-49.02	-24.92	504913.4	763537.6	32.38602	-103.614	-47.6	0.67
5446	8.547	222.569	1760.34	5442.84	-49.24	-25.12	504913.1	763537.4	32.38602	-103.614	-47.81	0.67
5448	8.534	222.584	1762.31	5444.81	-49.46	-25.33	504912.9	763537.2	32.38602	-103.614	-48.01	0.67
5450	8.52	222.598	1764.29	5446.79	-49.68	-25.53	504912.7	763537	32.38602	-103.614	-48.22	0.67
5452	8.507	222.613	1766.27	5448.77	-49.89	-25.73	504912.5	763536.8	32.38602	-103.614	-48.43	0.67

5454	8.494	222.627	1768.25	5450.75	-50.11	-25.93	504912.3	763536.6	32.38602	-103.614	-48.63	0.67
5456	8.481	222.642	1770.23	5452.73	-50.33	-26.13	504912.1	763536.4	32.38602	-103.614	-48.84	0.67
5458	8.467	222.657	1772.2	5454.7	-50.55	-26.33	504911.8	763536.2	32.38602	-103.614	-49.05	0.67
5460	8.454	222.672	1774.18	5456.68	-50.76	-26.53	504911.6	763536	32.38602	-103.614	-49.25	0.67
5462	8.441	222.686	1776.16	5458.66	-50.98	-26.73	504911.4	763535.8	32.38602	-103.614	-49.46	0.67
5464	8.428	222.701	1778.14	5460.64	-51.19	-26.92	504911.2	763535.6	32.38601	-103.614	-49.66	0.67
5466	8.414	222.716	1780.12	5462.62	-51.41	-27.12	504911	763535.4	32.38601	-103.614	-49.86	0.67
5468	8.401	222.731	1782.1	5464.6	-51.62	-27.32	504910.8	763535.2	32.38601	-103.614	-50.07	0.67
5470	8.388	222.746	1784.07	5466.57	-51.84	-27.52	504910.5	763535	32.38601	-103.614	-50.27	0.67
5472	8.374	222.761	1786.05	5468.55	-52.05	-27.72	504910.3	763534.8	32.38601	-103.614	-50.47	0.67
5474	8.361	222.776	1788.03	5470.53	-52.27	-27.91	504910.1	763534.6	32.38601	-103.614	-50.68	0.67
5476	8.348	222.792	1790.01	5472.51	-52.48	-28.11	504909.9	763534.4	32.38601	-103.614	-50.88	0.67
5478	8.335	222.807	1791.99	5474.49	-52.69	-28.31	504909.7	763534.2	32.38601	-103.614	-51.08	0.67
5480	8.321	222.822	1793.97	5476.47	-52.9	-28.51	504909.5	763534	32.38601	-103.614	-51.28	0.67
5482	8.308	222.837	1795.95	5478.45	-53.12	-28.7	504909.3	763533.8	32.38601	-103.614	-51.48	0.67
5484	8.295	222.853	1797.93	5480.43	-53.33	-28.9	504909.1	763533.6	32.38601	-103.614	-51.68	0.67
5486	8.282	222.868	1799.91	5482.41	-53.54	-29.1	504908.8	763533.4	32.38601	-103.614	-51.88	0.67
5488	8.268	222.884	1801.88	5484.38	-53.75	-29.29	504908.6	763533.3	32.38601	-103.614	-52.08	0.67
5490	8.255	222.899	1803.86	5486.36	-53.96	-29.49	504908.4	763533.1	32.38601	-103.614	-52.28	0.67
5492	8.242	222.915	1805.84	5488.34	-54.17	-29.68	504908.2	763532.9	32.38601	-103.614	-52.48	0.67
5494	8.229	222.93	1807.82	5490.32	-54.38	-29.88	504908	763532.7	32.38601	-103.614	-52.68	0.67
5496	8.215	222.946	1809.8	5492.3	-54.59	-30.07	504907.8	763532.5	32.38601	-103.614	-52.88	0.67
5498	8.202	222.962	1811.78	5494.28	-54.8	-30.27	504907.6	763532.3	32.386	-103.614	-53.08	0.67
5500	8.189	222.977	1813.76	5496.26	-55.01	-30.46	504907.4	763532.1	32.386	-103.614	-53.28	0.67
5502	8.176	222.993	1815.74	5498.24	-55.22	-30.66	504907.2	763531.9	32.386	-103.614	-53.47	0.67
5504	8.162	223.009	1817.72	5500.22	-55.42	-30.85	504907	763531.7	32.386	-103.614	-53.67	0.67
5506	8.149	223.025	1819.7	5502.2	-55.63	-31.04	504906.8	763531.5	32.386	-103.614	-53.87	0.67
5508	8.136	223.041	1821.68	5504.18	-55.84	-31.24	504906.5	763531.3	32.386	-103.614	-54.06	0.67
5510	8.123	223.057	1823.66	5506.16	-56.05	-31.43	504906.3	763531.1	32.386	-103.614	-54.26	0.67
5512	8.109	223.073	1825.64	5508.14	-56.25	-31.62	504906.1	763530.9	32.386	-103.614	-54.46	0.67
5514	8.096	223.089	1827.62	5510.12	-56.46	-31.81	504905.9	763530.7	32.386	-103.614	-54.65	0.67
5516	8.083	223.105	1829.6	5512.1	-56.66	-32.01	504905.7	763530.5	32.386	-103.614	-54.85	0.67
5518	8.07	223.122	1831.58	5514.08	-56.87	-32.2	504905.5	763530.3	32.386	-103.614	-55.04	0.67
5520	8.056	223.138	1833.56	5516.06	-57.07	-32.39	504905.3	763530.2	32.386	-103.614	-55.23	0.67
5522	8.043	223.154	1835.54	5518.04	-57.28	-32.58	504905.1	763530	32.386	-103.614	-55.43	0.67
5524	8.03	223.171	1837.52	5520.02	-57.48	-32.77	504904.9	763529.8	32.386	-103.614	-55.62	0.67
5526	8.016	223.187	1839.5	5522	-57.68	-32.96	504904.7	763529.6	32.386	-103.614	-55.81	0.67
5528	8.003	223.203	1841.48	5523.98	-57.89	-33.15	504904.5	763529.4	32.386	-103.614	-56.01	0.67
5530	7.99	223.22	1843.46	5525.96	-58.09	-33.35	504904.3	763529.2	32.386	-103.614	-56.2	0.67
5532	7.996	223.219	1845.44	5527.94	-58.29	-33.54	504904.1	763529	32.386	-103.614	-56.39	0.31
5534	8.002	223.218	1847.42	5529.92	-58.5	-33.73	504903.9	763528.8	32.38599	-103.614	-56.58	0.31
5536	8.009	223.217	1849.4	5531.9	-58.7	-33.92	504903.7	763528.6	32.38599	-103.614	-56.78	0.31
5538	8.015	223.217	1851.38	5533.88	-58.9	-34.11	504903.5	763528.4	32.38599	-103.614	-56.97	0.31
5540	8.021	223.216	1853.37	5535.87	-59.11	-34.3	504903.3	763528.2	32.38599	-103.614	-57.16	0.31
5542	8.027	223.215	1855.35	5537.85	-59.31	-34.49	504903.1	763528.1	32.38599	-103.614	-57.35	0.31
5544	8.034	223.214	1857.33	5539.83	-59.51	-34.68	504902.9	763527.9	32.38599	-103.614	-57.55	0.31
5546	8.04	223.213	1859.31	5541.81	-59.72	-34.87	504902.7	763527.7	32.38599	-103.614	-57.74	0.31
5548	8.046	223.212	1861.29	5543.79	-59.92	-35.06	504902.5	763527.5	32.38599	-103.614	-57.93	0.31
5550	8.052	223.211	1863.27	5545.77	-60.12	-35.26	504902.3	763527.3	32.38599	-103.614	-58.13	0.31
5552	8.059	223.211	1865.25	5547.75	-60.33	-35.45	504902.1	763527.1	32.38599	-103.614	-58.32	0.31
5554	8.065	223.21	1867.23	5549.73	-60.53	-35.64	504901.9	763526.9	32.38599	-103.614	-58.51	0.31
5556	8.071	223.209	1869.21	5551.71	-60.74	-35.83	504901.6	763526.7	32.38599	-103.614	-58.71	0.31
5558	8.077	223.208	1871.19	5553.69	-60.94	-36.02	504901.4	763526.5	32.38599	-103.614	-58.9	0.31
5560	8.084	223.207	1873.17	5555.67	-61.15	-36.22	504901.2	763526.3	32.38599	-103.614	-59.1	0.31
5562	8.09	223.206	1875.15	5557.65	-61.35	-36.41	504901	763526.1	32.38599	-103.614	-59.29	0.31
5564	8.096	223.205	1877.13	5559.63	-61.56	-36.6	504900.8	763525.9	32.38599	-103.614	-59.48	0.31
5566	8.102	223.205	1879.11	5561.61	-61.76	-36.8	504900.6	763525.7	32.38599	-103.614	-59.68	0.31
5568	8.109	223.204	1881.09	5563.59	-61.97	-36.99	504900.4	763525.6	32.38599	-103.614	-59.87	0.31
5570	8.115	223.203	1883.07	5565.57	-62.17	-37.18	504900.2	763525.4	32.38598	-103.614	-60.07	0.31
5572	8.121	223.202	1885.05	5567.55	-62.38	-37.38	504900	763525.2	32.38598	-103.614	-60.26	0.31
5574	8.127	223.201	1887.03	5569.53	-62.59	-37.57	504899.8	763525	32.38598	-103.614	-60.46	0.31
5576	8.134	223.2	1889.01	5571.51	-62.79	-37.76	504899.6	763524.8	32.38598	-103.614	-60.65	0.31
5578	8.14	223.2	1890.99	5573.49	-63	-37.96	504899.4	763524.6	32.38598	-103.614	-60.85	0.31
5580	8.146	223.199	1892.97	5575.47	-63.21	-38.15	504899.2	763524.4	32.38598	-103.614	-61.05	0.31
5582	8.152	223.198	1894.95	5577.45	-63.41	-38.34	504899	763524.2	32.38598	-103.614	-61.24	0.31
5584	8.159	223.197	1896.93	5579.43	-63.62	-38.54	504898.8	763524	32.38598	-103.614	-61.44	0.31
5586	8.165	223.196	1898.91	5581.41	-63.83	-38.73	504898.6	763523.8	32.38598	-103.614	-61.63	0.31
5588	8.171	223.195	1900.89	5583.39	-64.03	-38.93	504898.4	763523.6	32.38598	-103.614	-61.83	0.31
5590	8.177	223.195	1902.87	5585.37	-64.24	-39.12	504898.1	763523.4	32.38598	-103.614	-62.03	0.31
5592	8.184	223.194	1904.85	5587.35	-64.45	-39.32	504897.9	763523.2	32.38598	-103.614	-62.22	0.31
5594	8.19	223.193	1906.83	5589.33	-64.66	-39.51	504897.7	763523	32.38598	-103.614	-62.42	0.31
5596	8.196	223.192	1908.81	5591.31	-64.86	-39.71	504897.5	763522.8	32.38598	-103.614	-62.62	0.31
5598	8.202	223.191	1910.78	5593.28	-65.07	-39.9	504897.3	763522.6	32.38598	-103.614	-62.81	0.31
5600	8.209	223.191	1912.76	5595.26	-65.28	-40.1	504897.1	763522.4	32.38598	-103.614	-63.01	0.31
5602	8.215	223.19	1914.74	5597.24	-65.49	-40.29	504896.9	763522.3	32.38598	-103.614	-63.21	0.31
5604	8.221	223.189	1916.72	5599.22	-65.7	-40.49	504896.7	763522.1	32.38597	-103.614	-63.41	0.31
5606	8.227	223.188	1918.7	5601.2	-65.9	-40.68	504896.5	763521.9	32.38597	-103.614	-63.6	0.31
5608	8.234	223.187	1920.68	5603.18	-66.11	-40.88	504896.3	763521.7	32.38597	-103.614	-63.8	0.31
5610	8.24	223.186	1922.66	5605.16	-66.32	-41.08	504896.1	763521.5	32.38597	-103.614	-64	0.31
5612	8.246	223.186	1924.64	5607.14	-66.53	-41.27	504895.9	763521.3	32.38597	-103.614	-64.2	0.31
5614	8.252	223.185	1926.62	5609.12	-66.74	-41.47	504895.6	763521.1	32.38597	-103.614	-64.4	0.31

5616	8.259	223.184	1928.6	5611.1	-66.95	-41.67	504895.4	763520.9	32.38597	-103.614	-64.59	0.31
5618	8.265	223.183	1930.58	5613.08	-67.16	-41.86	504895.2	763520.7	32.38597	-103.614	-64.79	0.31
5620	8.271	223.182	1932.56	5615.06	-67.37	-42.06	504895	763520.5	32.38597	-103.614	-64.99	0.31
5622	8.277	223.182	1934.54	5617.04	-67.58	-42.26	504894.8	763520.3	32.38597	-103.614	-65.19	0.31
5624	8.284	223.181	1936.52	5619.02	-67.79	-42.45	504894.6	763520.1	32.38597	-103.614	-65.39	0.31
5626	8.29	223.18	1938.5	5621	-68	-42.65	504894.4	763519.9	32.38597	-103.614	-65.59	0.31
5628	8.31	223.155	1940.47	5622.97	-68.21	-42.85	504894.2	763519.7	32.38597	-103.614	-65.79	1
5630	8.33	223.13	1942.45	5624.95	-68.42	-43.05	504894	763519.5	32.38597	-103.614	-65.99	1
5632	8.349	223.105	1944.43	5626.93	-68.63	-43.24	504893.8	763519.3	32.38597	-103.614	-66.19	1
5634	8.369	223.081	1946.41	5628.91	-68.84	-43.44	504893.5	763519.1	32.38597	-103.614	-66.39	1
5636	8.389	223.056	1948.39	5630.89	-69.06	-43.64	504893.3	763518.9	32.38597	-103.614	-66.59	1
5638	8.409	223.032	1950.37	5632.87	-69.27	-43.84	504893.1	763518.7	32.38597	-103.614	-66.79	1
5640	8.428	223.007	1952.35	5634.85	-69.49	-44.04	504892.9	763518.5	32.38596	-103.614	-67	1
5642	8.448	222.983	1954.32	5636.82	-69.7	-44.24	504892.7	763518.3	32.38596	-103.614	-67.2	1
5644	8.468	222.959	1956.3	5638.8	-69.92	-44.44	504892.5	763518.1	32.38596	-103.614	-67.41	1
5646	8.488	222.935	1958.28	5640.78	-70.13	-44.64	504892.3	763517.9	32.38596	-103.614	-67.61	1
5648	8.507	222.911	1960.26	5642.76	-70.35	-44.84	504892	763517.7	32.38596	-103.614	-67.82	1
5650	8.527	222.888	1962.24	5644.74	-70.56	-45.05	504891.8	763517.5	32.38596	-103.614	-68.02	1
5652	8.547	222.864	1964.22	5646.72	-70.78	-45.25	504891.6	763517.3	32.38596	-103.614	-68.23	1
5654	8.567	222.84	1966.19	5648.69	-71	-45.45	504891.4	763517.1	32.38596	-103.614	-68.43	1
5656	8.587	222.817	1968.17	5650.67	-71.22	-45.65	504891.2	763516.9	32.38596	-103.614	-68.64	1
5658	8.606	222.794	1970.15	5652.65	-71.44	-45.86	504890.9	763516.7	32.38596	-103.614	-68.85	1
5660	8.626	222.77	1972.13	5654.63	-71.66	-46.06	504890.7	763516.5	32.38596	-103.614	-69.06	1
5662	8.646	222.747	1974.1	5656.6	-71.88	-46.26	504890.5	763516.3	32.38596	-103.614	-69.27	1
5664	8.666	222.724	1976.08	5658.58	-72.1	-46.47	504890.3	763516.1	32.38596	-103.614	-69.48	1
5666	8.685	222.701	1978.06	5660.56	-72.32	-46.67	504890.1	763515.9	32.38596	-103.614	-69.69	1
5668	8.705	222.679	1980.03	5662.53	-72.54	-46.88	504889.8	763515.7	32.38596	-103.614	-69.9	1
5670	8.725	222.656	1982.01	5664.51	-72.77	-47.08	504889.6	763515.5	32.38596	-103.614	-70.11	1
5672	8.745	222.633	1983.99	5666.49	-72.99	-47.29	504889.4	763515.3	32.38596	-103.614	-70.32	1
5674	8.765	222.611	1985.96	5668.46	-73.21	-47.49	504889.2	763515.1	32.38595	-103.614	-70.53	1
5676	8.784	222.589	1987.94	5670.44	-73.44	-47.7	504888.9	763514.8	32.38595	-103.614	-70.75	1
5678	8.804	222.566	1989.92	5672.42	-73.66	-47.91	504888.7	763514.6	32.38595	-103.614	-70.96	1
5680	8.824	222.544	1991.89	5674.39	-73.89	-48.11	504888.5	763514.4	32.38595	-103.614	-71.17	1
5682	8.844	222.522	1993.87	5676.37	-74.12	-48.32	504888.3	763514.2	32.38595	-103.614	-71.39	1
5684	8.864	222.5	1995.85	5678.35	-74.34	-48.53	504888	763514	32.38595	-103.614	-71.6	1
5686	8.883	222.478	1997.82	5680.32	-74.57	-48.74	504887.8	763513.8	32.38595	-103.614	-71.82	1
5688	8.903	222.456	1999.8	5682.3	-74.8	-48.95	504887.6	763513.6	32.38595	-103.614	-72.04	1
5690	8.923	222.435	2001.77	5684.27	-75.03	-49.16	504887.4	763513.4	32.38595	-103.614	-72.25	1
5692	8.943	222.413	2003.75	5686.25	-75.26	-49.37	504887.1	763513.2	32.38595	-103.614	-72.47	1
5694	8.963	222.391	2005.73	5688.23	-75.49	-49.58	504886.9	763513	32.38595	-103.614	-72.69	1
5696	8.982	222.37	2007.7	5690.2	-75.72	-49.79	504886.7	763512.8	32.38595	-103.614	-72.91	1
5698	9.002	222.349	2009.68	5692.18	-75.95	-50	504886.4	763512.5	32.38595	-103.614	-73.13	1
5700	9.022	222.327	2011.65	5694.15	-76.18	-50.21	504886.2	763512.3	32.38595	-103.614	-73.35	1
5702	9.042	222.306	2013.63	5696.13	-76.41	-50.42	504886	763512.1	32.38595	-103.614	-73.57	1
5704	9.062	222.285	2015.6	5698.1	-76.64	-50.63	504885.7	763511.9	32.38595	-103.614	-73.79	1
5706	9.081	222.264	2017.58	5700.08	-76.88	-50.84	504885.5	763511.7	32.38594	-103.614	-74.01	1
5708	9.101	222.243	2019.55	5702.05	-77.11	-51.06	504885.3	763511.5	32.38594	-103.614	-74.23	1
5710	9.121	222.223	2021.53	5704.03	-77.35	-51.27	504885	763511.3	32.38594	-103.614	-74.45	1
5712	9.141	222.202	2023.5	5706	-77.58	-51.48	504884.8	763511.1	32.38594	-103.614	-74.68	1
5714	9.161	222.181	2025.48	5707.98	-77.82	-51.7	504884.6	763510.8	32.38594	-103.614	-74.9	1
5716	9.18	222.161	2027.45	5709.95	-78.05	-51.91	504884.3	763510.6	32.38594	-103.614	-75.13	1
5718	9.2	222.14	2029.42	5711.92	-78.29	-52.12	504884.1	763510.4	32.38594	-103.614	-75.35	1
5720	9.22	222.12	2031.4	5713.9	-78.53	-52.34	504883.9	763510.2	32.38594	-103.614	-75.58	1
5722	9.23	222.11	2033.37	5715.87	-78.76	-52.55	504883.6	763510	32.38594	-103.614	-75.8	0.5
5724	9.226	222.089	2035.35	5717.85	-79	-52.77	504883.4	763509.8	32.38594	-103.614	-76.03	0.28
5726	9.223	222.074	2037.32	5719.82	-79.24	-52.98	504883.1	763509.6	32.38594	-103.614	-76.25	0.19
5728	9.22	222.06	2039.3	5721.8	-79.48	-53.2	504882.9	763509.3	32.38594	-103.614	-76.48	0.19
5730	9.217	222.046	2041.27	5723.77	-79.72	-53.41	504882.7	763509.1	32.38594	-103.614	-76.71	0.19
5732	9.214	222.031	2043.24	5725.74	-79.95	-53.63	504882.4	763508.9	32.38594	-103.614	-76.93	0.19
5734	9.211	222.017	2045.22	5727.72	-80.19	-53.84	504882.2	763508.7	32.38594	-103.614	-77.16	0.19
5736	9.208	222.002	2047.19	5729.69	-80.43	-54.06	504882	763508.5	32.38593	-103.614	-77.38	0.19
5738	9.205	221.988	2049.17	5731.67	-80.67	-54.27	504881.7	763508.3	32.38593	-103.614	-77.61	0.19
5740	9.202	221.974	2051.14	5733.64	-80.91	-54.48	504881.5	763508.1	32.38593	-103.614	-77.84	0.19
5742	9.199	221.959	2053.12	5735.62	-81.14	-54.7	504881.2	763507.8	32.38593	-103.614	-78.06	0.19
5744	9.196	221.945	2055.09	5737.59	-81.38	-54.91	504881	763507.6	32.38593	-103.614	-78.29	0.19
5746	9.193	221.93	2057.06	5739.56	-81.62	-55.12	504880.8	763507.4	32.38593	-103.614	-78.51	0.19
5748	9.19	221.916	2059.04	5741.54	-81.86	-55.34	504880.5	763507.2	32.38593	-103.614	-78.74	0.19
5750	9.187	221.902	2061.01	5743.51	-82.09	-55.55	504880.3	763507	32.38593	-103.614	-78.96	0.19
5752	9.184	221.887	2062.99	5745.49	-82.33	-55.76	504880.1	763506.8	32.38593	-103.614	-79.19	0.19
5754	9.181	221.873	2064.96	5747.46	-82.57	-55.98	504879.8	763506.6	32.38593	-103.614	-79.42	0.19
5756	9.178	221.858	2066.94	5749.44	-82.81	-56.19	504879.6	763506.4	32.38593	-103.614	-79.64	0.19
5758	9.175	221.844	2068.91	5751.41	-83.04	-56.4	504879.3	763506.1	32.38593	-103.614	-79.87	0.19
5760	9.172	221.829	2070.88	5753.38	-83.28	-56.62	504879.1	763505.9	32.38593	-103.614	-80.09	0.19
5762	9.169	221.815	2072.86	5755.36	-83.52	-56.83	504878.9	763505.7	32.38593	-103.614	-80.32	0.19
5764	9.166	221.8	2074.83	5757.33	-83.76	-57.04	504878.6	763505.5	32.38593	-103.614	-80.54	0.19
5766	9.164	221.786	2076.81	5759.31	-83.99	-57.25	504878.4	763505.3	32.38592	-103.614	-80.77	0.19
5768	9.161	221.771	2078.78	5761.28	-84.23	-57.47	504878.2	763505.1	32.38592	-103.614	-81	0.19
5770	9.158	221.757	2080.76	5763.26	-84.47	-57.68	504877.9	763504.9	32.38592	-103.614	-81.22	0.19
5772	9.155	221.742	2082.73	5765.23	-84.71	-57.89	504877.7	763504.7	32.38592	-103.614	-81.45	0.19
5774	9.152	221.728	2084.71	5767.21	-84.94	-58.1	504877.4	763504.4	32.38592	-103.614	-81.67	0.19
5776	9.149	221.713	2086.68	5769.18	-85.18	-58.31	504877.2	763504.2	32.38592	-103.614	-81.9	0.19

5778	9.146	221.699	2088.65	5771.15	-85.42	-58.52	504877	763504	32.38592	-103.614	-82.12	0.19
5780	9.143	221.684	2090.63	5773.13	-85.66	-58.74	504876.7	763503.8	32.38592	-103.614	-82.35	0.19
5782	9.14	221.669	2092.6	5775.1	-85.89	-58.95	504876.5	763503.6	32.38592	-103.614	-82.57	0.19
5784	9.137	221.655	2094.58	5777.08	-86.13	-59.16	504876.3	763503.4	32.38592	-103.614	-82.8	0.19
5786	9.134	221.64	2096.55	5779.05	-86.37	-59.37	504876	763503.2	32.38592	-103.614	-83.03	0.19
5788	9.131	221.626	2098.53	5781.03	-86.61	-59.58	504875.8	763503	32.38592	-103.614	-83.25	0.19
5790	9.128	221.611	2100.5	5783	-86.84	-59.79	504875.5	763502.8	32.38592	-103.614	-83.48	0.19
5792	9.125	221.596	2102.48	5784.98	-87.08	-60	504875.3	763502.5	32.38592	-103.614	-83.7	0.19
5794	9.122	221.582	2104.45	5786.95	-87.32	-60.21	504875.1	763502.3	32.38592	-103.614	-83.93	0.19
5796	9.119	221.567	2106.43	5788.93	-87.55	-60.42	504874.8	763502.1	32.38592	-103.614	-84.15	0.19
5798	9.116	221.552	2108.4	5790.9	-87.79	-60.63	504874.6	763501.9	32.38591	-103.614	-84.38	0.19
5800	9.113	221.538	2110.38	5792.88	-88.03	-60.84	504874.4	763501.7	32.38591	-103.614	-84.6	0.19
5802	9.111	221.523	2112.35	5794.85	-88.27	-61.05	504874.1	763501.5	32.38591	-103.614	-84.83	0.19
5804	9.108	221.508	2114.33	5796.83	-88.5	-61.26	504873.9	763501.3	32.38591	-103.614	-85.05	0.19
5806	9.105	221.494	2116.3	5798.8	-88.74	-61.47	504873.6	763501.1	32.38591	-103.614	-85.28	0.19
5808	9.102	221.479	2118.28	5800.78	-88.98	-61.68	504873.4	763500.9	32.38591	-103.614	-85.51	0.19
5810	9.099	221.464	2120.25	5802.75	-89.21	-61.89	504873.2	763500.7	32.38591	-103.614	-85.73	0.19
5812	9.096	221.449	2122.22	5804.72	-89.45	-62.1	504872.9	763500.4	32.38591	-103.614	-85.96	0.19
5814	9.093	221.435	2124.2	5806.7	-89.69	-62.31	504872.7	763500.2	32.38591	-103.614	-86.18	0.19
5816	9.09	221.42	2126.17	5808.67	-89.93	-62.52	504872.5	763500	32.38591	-103.614	-86.41	0.19
5818	9.09	221.42	2128.15	5810.65	-90.16	-62.73	504872.2	763499.8	32.38591	-103.614	-86.63	0
5820	9.084	221.402	2130.12	5812.62	-90.4	-62.94	504872	763499.6	32.38591	-103.614	-86.86	0.35
5822	9.08	221.394	2132.1	5814.6	-90.64	-63.15	504871.7	763499.4	32.38591	-103.614	-87.08	0.17
5824	9.077	221.385	2134.07	5816.57	-90.87	-63.35	504871.5	763499.2	32.38591	-103.614	-87.31	0.17
5826	9.074	221.376	2136.05	5818.55	-91.11	-63.56	504871.3	763499	32.38591	-103.614	-87.53	0.17
5828	9.071	221.367	2138.02	5820.52	-91.35	-63.77	504871	763498.8	32.3859	-103.614	-87.76	0.17
5830	9.068	221.358	2140	5822.5	-91.58	-63.98	504870.8	763498.6	32.3859	-103.614	-87.98	0.17
5832	9.064	221.349	2141.97	5824.47	-91.82	-64.19	504870.6	763498.4	32.3859	-103.614	-88.21	0.17
5834	9.061	221.341	2143.95	5826.45	-92.06	-64.4	504870.3	763498.1	32.3859	-103.614	-88.43	0.17
5836	9.058	221.332	2145.92	5828.42	-92.29	-64.6	504870.1	763497.9	32.3859	-103.614	-88.66	0.17
5838	9.055	221.323	2147.9	5830.4	-92.53	-64.81	504869.9	763497.7	32.3859	-103.614	-88.88	0.17
5840	9.052	221.314	2149.87	5832.37	-92.76	-65.02	504869.6	763497.5	32.3859	-103.614	-89.11	0.17
5842	9.048	221.305	2151.85	5834.35	-93	-65.23	504869.4	763497.3	32.3859	-103.614	-89.33	0.17
5844	9.045	221.296	2153.82	5836.32	-93.24	-65.44	504869.1	763497.1	32.3859	-103.614	-89.56	0.17
5846	9.042	221.287	2155.8	5838.3	-93.47	-65.64	504868.9	763496.9	32.3859	-103.614	-89.78	0.17
5848	9.039	221.279	2157.77	5840.27	-93.71	-65.85	504868.7	763496.7	32.3859	-103.614	-90.01	0.17
5850	9.036	221.27	2159.75	5842.25	-93.95	-66.06	504868.4	763496.5	32.3859	-103.614	-90.23	0.17
5852	9.032	221.261	2161.73	5844.23	-94.18	-66.26	504868.2	763496.3	32.3859	-103.614	-90.45	0.17
5854	9.029	221.252	2163.7	5846.2	-94.42	-66.47	504868	763496.1	32.3859	-103.614	-90.68	0.17
5856	9.026	221.243	2165.68	5848.18	-94.65	-66.68	504867.7	763495.9	32.3859	-103.614	-90.9	0.17
5858	9.023	221.234	2167.65	5850.15	-94.89	-66.89	504867.5	763495.7	32.3859	-103.614	-91.13	0.17
5860	9.02	221.225	2169.63	5852.13	-95.13	-67.09	504867.3	763495.5	32.38589	-103.614	-91.35	0.17
5862	9.017	221.216	2171.6	5854.1	-95.36	-67.3	504867	763495.2	32.38589	-103.614	-91.58	0.17
5864	9.013	221.207	2173.58	5856.08	-95.6	-67.5	504866.8	763495	32.38589	-103.614	-91.8	0.17
5866	9.01	221.198	2175.55	5858.05	-95.83	-67.71	504866.6	763494.8	32.38589	-103.614	-92.02	0.17
5868	9.007	221.189	2177.53	5860.03	-96.07	-67.92	504866.3	763494.6	32.38589	-103.614	-92.25	0.17
5870	9.004	221.18	2179.5	5862	-96.3	-68.12	504866.1	763494.4	32.38589	-103.614	-92.47	0.17
5872	9.001	221.171	2181.48	5863.98	-96.54	-68.33	504865.8	763494.2	32.38589	-103.614	-92.7	0.17
5874	8.997	221.162	2183.45	5865.95	-96.78	-68.54	504865.6	763494	32.38589	-103.614	-92.92	0.17
5876	8.994	221.154	2185.43	5867.93	-97.01	-68.74	504865.4	763493.8	32.38589	-103.614	-93.14	0.17
5878	8.991	221.145	2187.4	5869.9	-97.25	-68.95	504865.1	763493.6	32.38589	-103.614	-93.37	0.17
5880	8.988	221.136	2189.38	5871.88	-97.48	-69.15	504864.9	763493.4	32.38589	-103.614	-93.59	0.17
5882	8.985	221.127	2191.36	5873.86	-97.72	-69.36	504864.7	763493.2	32.38589	-103.614	-93.82	0.17
5884	8.981	221.118	2193.33	5875.83	-97.95	-69.56	504864.4	763493	32.38589	-103.614	-94.04	0.17
5886	8.978	221.109	2195.31	5877.81	-98.19	-69.77	504864.2	763492.8	32.38589	-103.614	-94.26	0.17
5888	8.975	221.1	2197.28	5879.78	-98.42	-69.97	504864	763492.6	32.38589	-103.614	-94.49	0.17
5890	8.972	221.091	2199.26	5881.76	-98.66	-70.18	504863.7	763492.4	32.38588	-103.614	-94.71	0.17
5892	8.969	221.082	2201.23	5883.73	-98.89	-70.38	504863.5	763492.2	32.38588	-103.614	-94.93	0.17
5894	8.965	221.072	2203.21	5885.71	-99.13	-70.59	504863.3	763492	32.38588	-103.614	-95.16	0.17
5896	8.962	221.063	2205.18	5887.68	-99.36	-70.79	504863	763491.8	32.38588	-103.614	-95.38	0.17
5898	8.959	221.054	2207.16	5889.66	-99.6	-71	504862.8	763491.5	32.38588	-103.614	-95.61	0.17
5900	8.956	221.045	2209.14	5891.64	-99.83	-71.2	504862.6	763491.3	32.38588	-103.614	-95.83	0.17
5902	8.953	221.036	2211.11	5893.61	-100.07	-71.41	504862.3	763491.1	32.38588	-103.614	-96.05	0.17
5904	8.95	221.027	2213.09	5895.59	-100.3	-71.61	504862.1	763490.9	32.38588	-103.614	-96.28	0.17
5906	8.946	221.018	2215.06	5897.56	-100.54	-71.82	504861.8	763490.7	32.38588	-103.614	-96.5	0.17
5908	8.943	221.009	2217.04	5899.54	-100.77	-72.02	504861.6	763490.5	32.38588	-103.614	-96.72	0.17
5910	8.94	221	2219.01	5901.51	-101.01	-72.22	504861.4	763490.3	32.38588	-103.614	-96.95	0.17
5912	8.94	221	2220.99	5903.49	-101.24	-72.43	504861.1	763490.1	32.38588	-103.614	-97.17	0
5914	8.94	221	2222.96	5905.46	-101.47	-72.63	504860.9	763489.9	32.38588	-103.614	-97.39	0
5916	8.94	221	2224.94	5907.44	-101.71	-72.84	504860.7	763489.7	32.38588	-103.614	-97.61	0
5918	8.94	221	2226.92	5909.42	-101.94	-73.04	504860.4	763489.5	32.38588	-103.614	-97.84	0
5920	8.935	221.001	2228.89	5911.39	-102.18	-73.24	504860.2	763489.3	32.38588	-103.614	-98.06	0.26
5922	8.934	221.001	2230.87	5913.37	-102.41	-73.45	504860	763489.1	32.38587	-103.614	-98.28	0.05
5924	8.933	221.001	2232.84	5915.34	-102.65	-73.65	504859.7	763488.9	32.38587	-103.614	-98.51	0.05
5926	8.932	221.002	2234.82	5917.32	-102.88	-73.85	504859.5	763488.7	32.38587	-103.614	-98.73	0.05
5928	8.931	221.002	2236.79	5919.29	-103.12	-74.06	504859.3	763488.5	32.38587	-103.614	-98.95	0.05
5930	8.93	221.002	2238.77	5921.27	-103.35	-74.26	504859	763488.3	32.38587	-103.614	-99.18	0.05
5932	8.929	221.002	2240.75	5923.25	-103.58	-74.47	504858.8	763488.1	32.38587	-103.614	-99.4	0.05
5934	8.927	221.002	2242.72	5925.22	-103.82	-74.67	504858.6	763487.9	32.38587	-103.614	-99.62	0.05
5936	8.926	221.003	2244.7	5927.2	-104.05	-74.87	504858.3	763487.7	32.38587	-103.614	-99.84	0.05
5938	8.925	221.003	2246.67	5929.17	-104.29	-75.08	504858.1	763487.5	32.38587	-103.614	-100.07	0.05

5940	8.924	221.003	2248.65	5931.15	-104.52	-75.28	504857.9	763487.3	32.38587	-103.614	-100.29	0.05
5942	8.923	221.003	2250.63	5933.13	-104.76	-75.48	504857.6	763487.1	32.38587	-103.614	-100.51	0.05
5944	8.922	221.004	2252.6	5935.1	-104.99	-75.69	504857.4	763486.9	32.38587	-103.614	-100.74	0.05
5946	8.921	221.004	2254.58	5937.08	-105.22	-75.89	504857.2	763486.7	32.38587	-103.614	-100.96	0.05
5948	8.92	221.004	2256.55	5939.05	-105.46	-76.09	504856.9	763486.5	32.38587	-103.614	-101.18	0.05
5950	8.919	221.004	2258.53	5941.03	-105.69	-76.3	504856.7	763486.2	32.38587	-103.614	-101.4	0.05
5952	8.918	221.004	2260.5	5943	-105.93	-76.5	504856.5	763486	32.38587	-103.614	-101.63	0.05
5954	8.917	221.005	2262.48	5944.98	-106.16	-76.7	504856.2	763485.8	32.38586	-103.614	-101.85	0.05
5956	8.916	221.005	2264.46	5946.96	-106.39	-76.91	504856	763485.6	32.38586	-103.614	-102.07	0.05
5958	8.915	221.005	2266.43	5948.93	-106.63	-77.11	504855.8	763485.4	32.38586	-103.614	-102.29	0.05
5960	8.914	221.005	2268.41	5950.91	-106.86	-77.31	504855.5	763485.2	32.38586	-103.614	-102.52	0.05
5962	8.913	221.005	2270.38	5952.88	-107.09	-77.52	504855.3	763485	32.38586	-103.614	-102.74	0.05
5964	8.912	221.006	2272.36	5954.86	-107.33	-77.72	504855.1	763484.8	32.38586	-103.614	-102.96	0.05
5966	8.911	221.006	2274.34	5956.84	-107.56	-77.92	504854.8	763484.6	32.38586	-103.614	-103.18	0.05
5968	8.91	221.006	2276.31	5958.81	-107.8	-78.13	504854.6	763484.4	32.38586	-103.614	-103.41	0.05
5970	8.909	221.006	2278.29	5960.79	-108.03	-78.33	504854.4	763484.2	32.38586	-103.614	-103.63	0.05
5972	8.908	221.006	2280.26	5962.76	-108.26	-78.53	504854.1	763484	32.38586	-103.614	-103.85	0.05
5974	8.907	221.007	2282.24	5964.74	-108.5	-78.74	504853.9	763483.8	32.38586	-103.614	-104.07	0.05
5976	8.906	221.007	2284.21	5966.71	-108.73	-78.94	504853.7	763483.6	32.38586	-103.614	-104.3	0.05
5978	8.905	221.007	2286.19	5968.69	-108.96	-79.14	504853.4	763483.4	32.38586	-103.614	-104.52	0.05
5980	8.904	221.007	2288.17	5970.67	-109.2	-79.35	504853.2	763483.2	32.38586	-103.614	-104.74	0.05
5982	8.902	221.007	2290.14	5972.64	-109.43	-79.55	504853	763483	32.38586	-103.614	-104.96	0.05
5984	8.901	221.008	2292.12	5974.62	-109.67	-79.75	504852.7	763482.8	32.38585	-103.614	-105.18	0.05
5986	8.9	221.008	2294.09	5976.59	-109.9	-79.96	504852.5	763482.6	32.38585	-103.614	-105.41	0.05
5988	8.899	221.008	2296.07	5978.57	-110.13	-80.16	504852.3	763482.4	32.38585	-103.614	-105.63	0.05
5990	8.898	221.008	2298.05	5980.55	-110.37	-80.36	504852	763482.2	32.38585	-103.614	-105.85	0.05
5992	8.897	221.009	2300.02	5982.52	-110.6	-80.56	504851.8	763482	32.38585	-103.614	-106.07	0.05
5994	8.896	221.009	2302	5984.5	-110.83	-80.77	504851.6	763481.8	32.38585	-103.614	-106.3	0.05
5996	8.895	221.009	2303.97	5986.47	-111.07	-80.97	504851.3	763481.6	32.38585	-103.614	-106.52	0.05
5998	8.894	221.009	2305.95	5988.45	-111.3	-81.17	504851.1	763481.4	32.38585	-103.614	-106.74	0.05
6000	8.893	221.009	2307.93	5990.43	-111.53	-81.38	504850.9	763481.2	32.38585	-103.614	-106.96	0.05
6002	8.892	221.01	2309.9	5992.4	-111.77	-81.58	504850.6	763481	32.38585	-103.614	-107.18	0.05
6004	8.891	221.01	2311.88	5994.38	-112	-81.78	504850.4	763480.8	32.38585	-103.614	-107.4	0.05
6006	8.89	221.01	2313.85	5996.35	-112.23	-81.98	504850.2	763480.6	32.38585	-103.614	-107.63	0.05
6008	8.89	221.01	2315.83	5998.33	-112.47	-82.19	504849.9	763480.4	32.38585	-103.614	-107.85	0
6010	8.89	221.01	2317.81	6000.31	-112.7	-82.39	504849.7	763480.2	32.38585	-103.614	-108.07	0
6012	8.883	221.028	2319.78	6002.28	-112.93	-82.59	504849.5	763480	32.38585	-103.614	-108.29	0.38
6014	8.881	221.034	2321.76	6004.26	-113.16	-82.8	504849.2	763479.7	32.38585	-103.614	-108.51	0.13
6016	8.878	221.041	2323.73	6006.23	-113.4	-83	504849	763479.5	32.38584	-103.614	-108.74	0.13
6018	8.876	221.047	2325.71	6008.21	-113.63	-83.2	504848.8	763479.3	32.38584	-103.614	-108.96	0.13
6020	8.874	221.053	2327.69	6010.19	-113.86	-83.4	504848.5	763479.1	32.38584	-103.614	-109.18	0.13
6022	8.871	221.059	2329.66	6012.16	-114.1	-83.61	504848.3	763478.9	32.38584	-103.614	-109.4	0.13
6024	8.869	221.065	2331.64	6014.14	-114.33	-83.81	504848.1	763478.7	32.38584	-103.614	-109.62	0.13
6026	8.867	221.071	2333.61	6016.11	-114.56	-84.01	504847.8	763478.5	32.38584	-103.614	-109.84	0.13
6028	8.864	221.077	2335.59	6018.09	-114.79	-84.21	504847.6	763478.3	32.38584	-103.614	-110.06	0.13
6030	8.862	221.083	2337.57	6020.07	-115.03	-84.42	504847.4	763478.1	32.38584	-103.614	-110.28	0.13
6032	8.86	221.089	2339.54	6022.04	-115.26	-84.62	504847.1	763477.9	32.38584	-103.614	-110.5	0.13
6034	8.857	221.096	2341.52	6024.02	-115.49	-84.82	504846.9	763477.7	32.38584	-103.614	-110.73	0.13
6036	8.855	221.102	2343.49	6025.99	-115.72	-85.02	504846.7	763477.5	32.38584	-103.614	-110.95	0.13
6038	8.853	221.108	2345.47	6027.97	-115.95	-85.23	504846.4	763477.3	32.38584	-103.614	-111.17	0.13
6040	8.85	221.114	2347.45	6029.95	-116.19	-85.43	504846.2	763477.1	32.38584	-103.614	-111.39	0.13
6042	8.848	221.12	2349.42	6031.92	-116.42	-85.63	504846	763476.9	32.38584	-103.614	-111.61	0.13
6044	8.846	221.126	2351.4	6033.9	-116.65	-85.83	504845.7	763476.7	32.38584	-103.614	-111.83	0.13
6046	8.843	221.133	2353.38	6035.88	-116.88	-86.04	504845.5	763476.5	32.38584	-103.614	-112.05	0.13
6048	8.841	221.139	2355.35	6037.85	-117.11	-86.24	504845.3	763476.3	32.38583	-103.614	-112.27	0.13
6050	8.838	221.145	2357.33	6039.83	-117.34	-86.44	504845	763476.1	32.38583	-103.614	-112.49	0.13
6052	8.836	221.151	2359.3	6041.8	-117.57	-86.64	504844.8	763475.9	32.38583	-103.614	-112.71	0.13
6054	8.834	221.157	2361.28	6043.78	-117.81	-86.84	504844.6	763475.7	32.38583	-103.614	-112.93	0.13
6056	8.831	221.163	2363.26	6045.76	-118.04	-87.05	504844.3	763475.5	32.38583	-103.614	-113.15	0.13
6058	8.829	221.17	2365.23	6047.73	-118.27	-87.25	504844.1	763475.3	32.38583	-103.614	-113.37	0.13
6060	8.827	221.176	2367.21	6049.71	-118.5	-87.45	504843.9	763475.1	32.38583	-103.614	-113.59	0.13
6062	8.824	221.182	2369.19	6051.69	-118.73	-87.65	504843.7	763474.9	32.38583	-103.614	-113.81	0.13
6064	8.822	221.188	2371.16	6053.66	-118.96	-87.85	504843.4	763474.7	32.38583	-103.614	-114.03	0.13
6066	8.82	221.194	2373.14	6055.64	-119.19	-88.06	504843.2	763474.5	32.38583	-103.614	-114.25	0.13
6068	8.817	221.2	2375.11	6057.61	-119.42	-88.26	504843	763474.3	32.38583	-103.614	-114.47	0.13
6070	8.815	221.207	2377.09	6059.59	-119.65	-88.46	504842.7	763474.1	32.38583	-103.614	-114.69	0.13
6072	8.813	221.213	2379.07	6061.57	-119.88	-88.66	504842.5	763473.9	32.38583	-103.614	-114.91	0.13
6074	8.81	221.219	2381.04	6063.54	-120.11	-88.86	504842.3	763473.7	32.38583	-103.614	-115.12	0.13
6076	8.808	221.225	2383.02	6065.52	-120.34	-89.07	504842	763473.5	32.38583	-103.614	-115.34	0.13
6078	8.806	221.231	2385	6067.5	-120.58	-89.27	504841.8	763473.3	32.38582	-103.614	-115.56	0.13
6080	8.803	221.238	2386.97	6069.47	-120.81	-89.47	504841.6	763473.1	32.38582	-103.614	-115.78	0.13
6082	8.801	221.244	2388.95	6071.45	-121.04	-89.67	504841.3	763472.9	32.38582	-103.614	-116	0.13
6084	8.799	221.25	2390.93	6073.43	-121.27	-89.87	504841.1	763472.7	32.38582	-103.614	-116.22	0.13
6086	8.796	221.256	2392.9	6075.4	-121.5	-90.07	504840.9	763472.5	32.38582	-103.614	-116.44	0.13
6088	8.794	221.263	2394.88	6077.38	-121.73	-90.28	504840.7	763472.3	32.38582	-103.614	-116.66	0.13
6090	8.792	221.269	2396.86	6079.36	-121.96	-90.48	504840.4	763472.1	32.38582	-103.614	-116.88	0.13
6092	8.789	221.275	2398.83	6081.33	-122.19	-90.68	504840.2	763471.9	32.38582	-103.614	-117.09	0.13
6094	8.787	221.281	2400.81	6083.31	-122.41	-90.88	504840	763471.7	32.38582	-103.614	-117.31	0.13
6096	8.785	221.288	2402.79	6085.29	-122.64	-91.08	504839.7	763471.5	32.38582	-103.614	-117.53	0.13
6098	8.782	221.294	2404.76	6087.26	-122.87	-91.28	504839.5	763471.3	32.38582	-103.614	-117.75	0.13
6100	8.78	221.3	2406.74	6089.24	-123.1	-91.49	504839.3	763471.1	32.38582	-103.614	-117.97	0.13

6102	8.78	221.3	2408.71	6091.21	-123.33	-91.69	504839.1	763470.9	32.38582	-103.614	-118.18	0
6104	8.78	221.3	2410.69	6093.19	-123.56	-91.89	504838.8	763470.7	32.38582	-103.614	-118.4	0
6106	8.78	221.3	2412.67	6095.17	-123.79	-92.09	504838.6	763470.5	32.38582	-103.614	-118.62	0
6108	8.785	221.286	2414.64	6097.14	-124.02	-92.29	504838.4	763470.3	32.38582	-103.614	-118.84	0.27
6110	8.786	221.283	2416.62	6099.12	-124.25	-92.49	504838.1	763470.1	32.38581	-103.614	-119.06	0.07
6112	8.788	221.28	2418.6	6101.1	-124.48	-92.69	504837.9	763469.9	32.38581	-103.614	-119.28	0.07
6114	8.789	221.276	2420.57	6103.07	-124.71	-92.9	504837.7	763469.6	32.38581	-103.614	-119.49	0.07
6116	8.79	221.273	2422.55	6105.05	-124.94	-93.1	504837.4	763469.4	32.38581	-103.614	-119.71	0.07
6118	8.791	221.27	2424.53	6107.03	-125.17	-93.3	504837.2	763469.2	32.38581	-103.614	-119.93	0.07
6120	8.793	221.266	2426.5	6109	-125.4	-93.5	504837	763469	32.38581	-103.614	-120.15	0.07
6122	8.794	221.263	2428.48	6110.98	-125.63	-93.7	504836.8	763468.8	32.38581	-103.614	-120.37	0.07
6124	8.795	221.259	2430.46	6112.96	-125.86	-93.9	504836.5	763468.6	32.38581	-103.614	-120.59	0.07
6126	8.796	221.256	2432.43	6114.93	-126.09	-94.11	504836.3	763468.4	32.38581	-103.614	-120.81	0.07
6128	8.798	221.253	2434.41	6116.91	-126.32	-94.31	504836.1	763468.2	32.38581	-103.614	-121.02	0.07
6130	8.799	221.249	2436.39	6118.89	-126.55	-94.51	504835.8	763468	32.38581	-103.614	-121.24	0.07
6132	8.8	221.246	2438.36	6120.86	-126.78	-94.71	504835.6	763467.8	32.38581	-103.614	-121.46	0.07
6134	8.801	221.242	2440.34	6122.84	-127.01	-94.91	504835.4	763467.6	32.38581	-103.614	-121.68	0.07
6136	8.803	221.239	2442.32	6124.82	-127.24	-95.11	504835.1	763467.4	32.38581	-103.614	-121.9	0.07
6138	8.804	221.236	2444.29	6126.79	-127.47	-95.32	504834.9	763467.2	32.38581	-103.614	-122.12	0.07
6140	8.805	221.232	2446.27	6128.77	-127.7	-95.52	504834.7	763467	32.38581	-103.614	-122.34	0.07
6142	8.807	221.229	2448.24	6130.74	-127.93	-95.72	504834.5	763466.8	32.3858	-103.614	-122.56	0.07
6144	8.808	221.226	2450.22	6132.72	-128.16	-95.92	504834.2	763466.6	32.3858	-103.614	-122.78	0.07
6146	8.809	221.222	2452.2	6134.7	-128.39	-96.12	504834	763466.4	32.3858	-103.614	-122.99	0.07
6148	8.81	221.219	2454.17	6136.67	-128.62	-96.33	504833.8	763466.2	32.3858	-103.614	-123.21	0.07
6150	8.812	221.216	2456.15	6138.65	-128.85	-96.53	504833.5	763466	32.3858	-103.614	-123.43	0.07
6152	8.813	221.212	2458.13	6140.63	-129.08	-96.73	504833.3	763465.8	32.3858	-103.614	-123.65	0.07
6154	8.814	221.209	2460.1	6142.6	-129.31	-96.93	504833.1	763465.6	32.3858	-103.614	-123.87	0.07
6156	8.815	221.205	2462.08	6144.58	-129.54	-97.13	504832.8	763465.4	32.3858	-103.614	-124.09	0.07
6158	8.817	221.202	2464.06	6146.56	-129.77	-97.34	504832.6	763465.2	32.3858	-103.614	-124.31	0.07
6160	8.818	221.199	2466.03	6148.53	-130	-97.54	504832.4	763465	32.3858	-103.614	-124.53	0.07
6162	8.819	221.195	2468.01	6150.51	-130.23	-97.74	504832.2	763464.8	32.3858	-103.614	-124.75	0.07
6164	8.82	221.192	2469.98	6152.48	-130.47	-97.94	504831.9	763464.6	32.3858	-103.614	-124.97	0.07
6166	8.822	221.189	2471.96	6154.46	-130.7	-98.14	504831.7	763464.4	32.3858	-103.614	-125.19	0.07
6168	8.823	221.185	2473.94	6156.44	-130.93	-98.35	504831.5	763464.2	32.3858	-103.614	-125.41	0.07
6170	8.824	221.182	2475.91	6158.41	-131.16	-98.55	504831.2	763464	32.3858	-103.614	-125.63	0.07
6172	8.825	221.179	2477.89	6160.39	-131.39	-98.75	504831	763463.8	32.3858	-103.614	-125.85	0.07
6174	8.827	221.175	2479.87	6162.37	-131.62	-98.95	504830.8	763463.6	32.38579	-103.614	-126.07	0.07
6176	8.828	221.172	2481.84	6164.34	-131.85	-99.15	504830.5	763463.4	32.38579	-103.614	-126.29	0.07
6178	8.829	221.168	2483.82	6166.32	-132.08	-99.36	504830.3	763463.2	32.38579	-103.614	-126.51	0.07
6180	8.831	221.165	2485.8	6168.3	-132.31	-99.56	504830.1	763463	32.38579	-103.614	-126.73	0.07
6182	8.832	221.162	2487.77	6170.27	-132.54	-99.76	504829.8	763462.8	32.38579	-103.614	-126.95	0.07
6184	8.833	221.158	2489.75	6172.25	-132.78	-99.96	504829.6	763462.6	32.38579	-103.614	-127.17	0.07
6186	8.834	221.155	2491.72	6174.22	-133.01	-100.16	504829.4	763462.4	32.38579	-103.614	-127.39	0.07
6188	8.836	221.152	2493.7	6176.2	-133.24	-100.37	504829.1	763462.2	32.38579	-103.614	-127.61	0.07
6190	8.837	221.148	2495.68	6178.18	-133.47	-100.57	504828.9	763462	32.38579	-103.614	-127.83	0.07
6192	8.838	221.145	2497.65	6180.15	-133.7	-100.77	504828.7	763461.8	32.38579	-103.614	-128.05	0.07
6194	8.839	221.142	2499.63	6182.13	-133.93	-100.97	504828.5	763461.6	32.38579	-103.614	-128.27	0.07
6196	8.84	221.14	2501.61	6184.11	-134.16	-101.17	504828.2	763461.4	32.38579	-103.614	-128.49	0.03
6198	8.84	221.14	2503.58	6186.08	-134.39	-101.38	504828	763461.2	32.38579	-103.614	-128.71	0
6200	8.84	221.14	2505.56	6188.06	-134.63	-101.58	504827.8	763461	32.38579	-103.614	-128.93	0
6202	8.837	221.105	2507.53	6190.03	-134.86	-101.78	504827.5	763460.8	32.38579	-103.614	-129.15	0.31
6204	8.836	221.095	2509.51	6192.01	-135.09	-101.98	504827.3	763460.6	32.38579	-103.614	-129.37	0.09
6206	8.835	221.085	2511.49	6193.99	-135.32	-102.18	504827.1	763460.4	32.38578	-103.614	-129.59	0.09
6208	8.834	221.075	2513.46	6195.96	-135.55	-102.39	504826.8	763460.2	32.38578	-103.614	-129.81	0.09
6210	8.834	221.064	2515.44	6197.94	-135.78	-102.59	504826.6	763460	32.38578	-103.614	-130.03	0.09
6212	8.833	221.054	2517.42	6199.92	-136.02	-102.79	504826.4	763459.8	32.38578	-103.614	-130.25	0.09
6214	8.832	221.044	2519.39	6201.89	-136.25	-102.99	504826.1	763459.6	32.38578	-103.614	-130.47	0.09
6216	8.831	221.034	2521.37	6203.87	-136.48	-103.19	504825.9	763459.4	32.38578	-103.614	-130.69	0.09
6218	8.83	221.024	2523.34	6205.84	-136.71	-103.39	504825.7	763459.2	32.38578	-103.614	-130.91	0.09
6220	8.829	221.014	2525.32	6207.82	-136.94	-103.6	504825.4	763458.9	32.38578	-103.614	-131.13	0.09
6222	8.829	221.004	2527.3	6209.8	-137.17	-103.8	504825.2	763458.7	32.38578	-103.614	-131.35	0.09
6224	8.828	220.994	2529.27	6211.77	-137.41	-104	504825	763458.5	32.38578	-103.614	-131.57	0.09
6226	8.827	220.984	2531.25	6213.75	-137.64	-104.2	504824.7	763458.3	32.38578	-103.614	-131.79	0.09
6228	8.826	220.974	2533.23	6215.73	-137.87	-104.4	504824.5	763458.1	32.38578	-103.614	-132.01	0.09
6230	8.825	220.964	2535.2	6217.7	-138.1	-104.6	504824.3	763457.9	32.38578	-103.614	-132.23	0.09
6232	8.824	220.954	2537.18	6219.68	-138.33	-104.8	504824.1	763457.7	32.38578	-103.614	-132.45	0.09
6234	8.824	220.943	2539.16	6221.66	-138.56	-105.01	504823.8	763457.5	32.38578	-103.614	-132.67	0.09
6236	8.823	220.933	2541.13	6223.63	-138.8	-105.21	504823.6	763457.3	32.38578	-103.614	-132.89	0.09
6238	8.822	220.923	2543.11	6225.61	-139.03	-105.41	504823.4	763457.1	32.38577	-103.614	-133.11	0.09
6240	8.821	220.913	2545.08	6227.58	-139.26	-105.61	504823.1	763456.9	32.38577	-103.614	-133.33	0.09
6242	8.82	220.903	2547.06	6229.56	-139.49	-105.81	504822.9	763456.7	32.38577	-103.614	-133.55	0.09
6244	8.819	220.893	2549.04	6231.54	-139.72	-106.01	504822.7	763456.5	32.38577	-103.614	-133.78	0.09
6246	8.818	220.883	2551.01	6233.51	-139.95	-106.21	504822.4	763456.3	32.38577	-103.614	-134	0.09
6248	8.818	220.873	2552.99	6235.49	-140.19	-106.41	504822.2	763456.1	32.38577	-103.614	-134.22	0.09
6250	8.817	220.863	2554.97	6237.47	-140.42	-106.61	504822	763455.9	32.38577	-103.614	-134.44	0.09
6252	8.816	220.853	2556.94	6239.44	-140.65	-106.81	504821.7	763455.7	32.38577	-103.614	-134.66	0.09
6254	8.815	220.842	2558.92	6241.42	-140.88	-107.01	504821.5	763455.5	32.38577	-103.614	-134.88	0.09
6256	8.814	220.832	2560.9	6243.4	-141.11	-107.21	504821.3	763455.3	32.38577	-103.614	-135.1	0.09
6258	8.813	220.822	2562.87	6245.37	-141.35	-107.41	504821	763455.1	32.38577	-103.614	-135.32	0.09
6260	8.813	220.812	2564.85	6247.35	-141.58	-107.61	504820.8	763454.9	32.38577	-103.614	-135.54	0.09
6262	8.812	220.802	2566.82	6249.32	-141.81	-107.81	504820.6	763454.7	32.38577	-103.614	-135.76	0.09

6264	8.811	220.792	2568.8	6251.3	-142.04	-108.01	504820.3	763454.5	32.38577	-103.614	-135.98	0.09
6266	8.81	220.782	2570.78	6253.28	-142.27	-108.21	504820.1	763454.3	32.38577	-103.614	-136.2	0.09
6268	8.809	220.772	2572.75	6255.25	-142.5	-108.41	504819.9	763454.1	32.38577	-103.614	-136.42	0.09
6270	8.808	220.761	2574.73	6257.23	-142.74	-108.61	504819.6	763453.9	32.38576	-103.614	-136.64	0.09
6272	8.808	220.751	2576.71	6259.21	-142.97	-108.81	504819.4	763453.7	32.38576	-103.614	-136.86	0.09
6274	8.807	220.741	2578.68	6261.18	-143.2	-109.01	504819.2	763453.5	32.38576	-103.614	-137.09	0.09
6276	8.806	220.731	2580.66	6263.16	-143.43	-109.21	504819	763453.3	32.38576	-103.614	-137.31	0.09
6278	8.805	220.721	2582.64	6265.14	-143.66	-109.41	504818.7	763453.1	32.38576	-103.614	-137.53	0.09
6280	8.804	220.711	2584.61	6267.11	-143.9	-109.61	504818.5	763452.9	32.38576	-103.614	-137.75	0.09
6282	8.803	220.701	2586.59	6269.09	-144.13	-109.81	504818.3	763452.7	32.38576	-103.614	-137.97	0.09
6284	8.803	220.69	2588.56	6271.06	-144.36	-110.01	504818	763452.5	32.38576	-103.614	-138.19	0.09
6286	8.802	220.68	2590.54	6273.04	-144.59	-110.21	504817.8	763452.3	32.38576	-103.614	-138.41	0.09
6288	8.801	220.67	2592.52	6275.02	-144.83	-110.41	504817.6	763452.1	32.38576	-103.614	-138.63	0.09
6290	8.8	220.66	2594.49	6276.99	-145.06	-110.61	504817.3	763451.9	32.38576	-103.614	-138.85	0.09
6292	8.8	220.66	2596.47	6278.97	-145.29	-110.81	504817.1	763451.7	32.38576	-103.614	-139.07	0
6294	8.794	220.684	2598.45	6280.95	-145.52	-111.01	504816.9	763451.5	32.38576	-103.614	-139.29	0.35
6296	8.791	220.695	2600.42	6282.92	-145.75	-111.21	504816.6	763451.3	32.38576	-103.614	-139.52	0.17
6298	8.788	220.707	2602.4	6284.9	-145.98	-111.41	504816.4	763451.1	32.38576	-103.614	-139.74	0.17
6300	8.785	220.719	2604.38	6286.88	-146.22	-111.61	504816.2	763450.9	32.38575	-103.614	-139.96	0.17
6302	8.782	220.731	2606.35	6288.85	-146.45	-111.81	504815.9	763450.7	32.38575	-103.614	-140.18	0.17
6304	8.779	220.743	2608.33	6290.83	-146.68	-112.01	504815.7	763450.5	32.38575	-103.614	-140.4	0.17
6306	8.776	220.755	2610.31	6292.81	-146.91	-112.21	504815.5	763450.3	32.38575	-103.614	-140.62	0.17
6308	8.773	220.767	2612.28	6294.78	-147.14	-112.4	504815.2	763450.1	32.38575	-103.614	-140.84	0.17
6310	8.77	220.778	2614.26	6296.76	-147.37	-112.6	504815	763449.9	32.38575	-103.614	-141.06	0.17
6312	8.768	220.79	2616.24	6298.74	-147.6	-112.8	504814.8	763449.7	32.38575	-103.614	-141.28	0.17
6314	8.765	220.802	2618.21	6300.71	-147.83	-113	504814.6	763449.5	32.38575	-103.614	-141.5	0.17
6316	8.762	220.814	2620.19	6302.69	-148.06	-113.2	504814.3	763449.3	32.38575	-103.614	-141.72	0.17
6318	8.759	220.826	2622.17	6304.67	-148.3	-113.4	504814.1	763449.1	32.38575	-103.614	-141.93	0.17
6320	8.756	220.838	2624.14	6306.64	-148.53	-113.6	504813.9	763448.9	32.38575	-103.614	-142.15	0.17
6322	8.753	220.85	2626.12	6308.62	-148.76	-113.8	504813.6	763448.7	32.38575	-103.614	-142.37	0.17
6324	8.75	220.862	2628.1	6310.6	-148.99	-114	504813.4	763448.5	32.38575	-103.614	-142.59	0.17
6326	8.747	220.874	2630.07	6312.57	-149.22	-114.2	504813.2	763448.3	32.38575	-103.614	-142.81	0.17
6328	8.744	220.886	2632.05	6314.55	-149.45	-114.4	504812.9	763448.1	32.38575	-103.614	-143.03	0.17
6330	8.741	220.898	2634.03	6316.53	-149.68	-114.59	504812.7	763448	32.38575	-103.614	-143.25	0.17
6332	8.738	220.91	2636	6318.5	-149.91	-114.79	504812.5	763447.8	32.38574	-103.614	-143.47	0.17
6334	8.735	220.922	2637.98	6320.48	-150.14	-114.99	504812.2	763447.6	32.38574	-103.614	-143.69	0.17
6336	8.732	220.934	2639.96	6322.46	-150.36	-115.19	504812	763447.4	32.38574	-103.614	-143.9	0.17
6338	8.729	220.946	2641.93	6324.43	-150.59	-115.39	504811.8	763447.2	32.38574	-103.614	-144.12	0.17
6340	8.726	220.958	2643.91	6326.41	-150.82	-115.59	504811.6	763447	32.38574	-103.614	-144.34	0.17
6342	8.723	220.97	2645.89	6328.39	-151.05	-115.79	504811.3	763446.8	32.38574	-103.614	-144.56	0.17
6344	8.72	220.982	2647.86	6330.36	-151.28	-115.99	504811.1	763446.6	32.38574	-103.614	-144.78	0.17
6346	8.717	220.994	2649.84	6332.34	-151.51	-116.19	504810.9	763446.4	32.38574	-103.614	-144.99	0.17
6348	8.714	221.006	2651.82	6334.32	-151.74	-116.38	504810.6	763446.2	32.38574	-103.614	-145.21	0.17
6350	8.711	221.018	2653.79	6336.29	-151.97	-116.58	504810.4	763446	32.38574	-103.614	-145.43	0.17
6352	8.709	221.03	2655.77	6338.27	-152.2	-116.78	504810.2	763445.8	32.38574	-103.614	-145.65	0.17
6354	8.706	221.042	2657.75	6340.25	-152.42	-116.98	504810	763445.6	32.38574	-103.614	-145.86	0.17
6356	8.703	221.054	2659.73	6342.23	-152.65	-117.18	504809.7	763445.4	32.38574	-103.614	-146.08	0.17
6358	8.7	221.066	2661.7	6344.2	-152.88	-117.38	504809.5	763445.2	32.38574	-103.614	-146.3	0.17
6360	8.697	221.078	2663.68	6346.18	-153.11	-117.58	504809.3	763445	32.38574	-103.614	-146.51	0.17
6362	8.694	221.09	2665.66	6348.16	-153.34	-117.78	504809	763444.8	32.38574	-103.614	-146.73	0.17
6364	8.691	221.102	2667.63	6350.13	-153.56	-117.97	504808.8	763444.6	32.38573	-103.614	-146.95	0.17
6366	8.688	221.115	2669.61	6352.11	-153.79	-118.17	504808.6	763444.4	32.38573	-103.614	-147.16	0.17
6368	8.685	221.127	2671.59	6354.09	-154.02	-118.37	504808.4	763444.2	32.38573	-103.614	-147.38	0.17
6370	8.682	221.139	2673.56	6356.06	-154.25	-118.57	504808.1	763444	32.38573	-103.614	-147.6	0.17
6372	8.679	221.151	2675.54	6358.04	-154.47	-118.77	504807.9	763443.8	32.38573	-103.614	-147.81	0.17
6374	8.676	221.163	2677.52	6360.02	-154.7	-118.97	504807.7	763443.6	32.38573	-103.614	-148.03	0.17
6376	8.673	221.175	2679.5	6362	-154.93	-119.17	504807.5	763443.4	32.38573	-103.614	-148.25	0.17
6378	8.67	221.187	2681.47	6363.97	-155.16	-119.36	504807.2	763443.2	32.38573	-103.614	-148.46	0.17
6380	8.667	221.2	2683.45	6365.95	-155.38	-119.56	504807	763443	32.38573	-103.614	-148.68	0.17
6382	8.664	221.212	2685.43	6367.93	-155.61	-119.76	504806.8	763442.8	32.38573	-103.614	-148.89	0.17
6384	8.661	221.224	2687.4	6369.9	-155.84	-119.96	504806.5	763442.6	32.38573	-103.614	-149.11	0.17
6386	8.66	221.23	2689.38	6371.88	-156.06	-120.16	504806.3	763442.4	32.38573	-103.614	-149.32	0.09
6388	8.655	221.197	2691.36	6373.86	-156.29	-120.36	504806.1	763442.2	32.38573	-103.614	-149.54	0.34
6390	8.652	221.176	2693.34	6375.84	-156.51	-120.56	504805.9	763442	32.38573	-103.614	-149.75	0.23
6392	8.649	221.154	2695.31	6377.81	-156.74	-120.75	504805.6	763441.8	32.38573	-103.614	-149.97	0.23
6394	8.646	221.132	2697.29	6379.79	-156.97	-120.95	504805.4	763441.6	32.38573	-103.614	-150.19	0.23
6396	8.642	221.11	2699.27	6381.77	-157.19	-121.15	504805.2	763441.4	32.38572	-103.614	-150.4	0.23
6398	8.639	221.088	2701.25	6383.75	-157.42	-121.35	504805	763441.2	32.38572	-103.614	-150.62	0.23
6400	8.636	221.067	2703.22	6385.72	-157.65	-121.54	504804.7	763441	32.38572	-103.614	-150.83	0.23
6402	8.633	221.045	2705.2	6387.7	-157.87	-121.74	504804.5	763440.8	32.38572	-103.614	-151.05	0.23
6404	8.63	221.023	2707.18	6389.68	-158.1	-121.94	504804.3	763440.6	32.38572	-103.614	-151.26	0.23
6406	8.627	221.001	2709.16	6391.66	-158.33	-122.13	504804.1	763440.4	32.38572	-103.614	-151.48	0.23
6408	8.623	220.979	2711.13	6393.63	-158.55	-122.33	504803.8	763440.2	32.38572	-103.614	-151.69	0.23
6410	8.62	220.957	2713.11	6395.61	-158.78	-122.53	504803.6	763440	32.38572	-103.614	-151.91	0.23
6412	8.617	220.935	2715.09	6397.59	-159.01	-122.72	504803.4	763439.8	32.38572	-103.614	-152.12	0.23
6414	8.614	220.913	2717.06	6399.56	-159.23	-122.92	504803.2	763439.6	32.38572	-103.614	-152.34	0.23
6416	8.611	220.891	2719.04	6401.54	-159.46	-123.12	504802.9	763439.4	32.38572	-103.614	-152.56	0.23
6418	8.608	220.869	2721.02	6403.52	-159.68	-123.31	504802.7	763439.2	32.38572	-103.614	-152.77	0.23
6420	8.604	220.847	2723	6405.5	-159.91	-123.51	504802.5	763439	32.38572	-103.614	-152.99	0.23
6422	8.601	220.825	2724.97	6407.47	-160.14	-123.7	504802.2	763438.8	32.38572	-103.614	-153.2	0.23
6424	8.598	220.803	2726.95	6409.45	-160.36	-123.9	504802	763438.6	32.38572	-103.614	-153.42	0.23

6426	8.595	220.781	2728.93	6411.43	-160.59	-124.09	504801.8	763438.5	32.38572	-103.614	-153.63	0.23
6428	8.592	220.759	2730.91	6413.41	-160.82	-124.29	504801.6	763438.3	32.38572	-103.614	-153.85	0.23
6430	8.589	220.737	2732.88	6415.38	-161.04	-124.49	504801.3	763438.1	32.38571	-103.614	-154.06	0.23
6432	8.585	220.715	2734.86	6417.36	-161.27	-124.68	504801.1	763437.9	32.38571	-103.614	-154.28	0.23
6434	8.582	220.693	2736.84	6419.34	-161.5	-124.87	504800.9	763437.7	32.38571	-103.614	-154.49	0.23
6436	8.579	220.671	2738.82	6421.32	-161.72	-125.07	504800.7	763437.5	32.38571	-103.614	-154.71	0.23
6438	8.576	220.649	2740.8	6423.3	-161.95	-125.26	504800.4	763437.3	32.38571	-103.614	-154.92	0.23
6440	8.573	220.627	2742.77	6425.27	-162.17	-125.46	504800.2	763437.1	32.38571	-103.614	-155.14	0.23
6442	8.57	220.604	2744.75	6427.25	-162.4	-125.65	504800	763436.9	32.38571	-103.614	-155.36	0.23
6444	8.567	220.582	2746.73	6429.23	-162.63	-125.85	504799.8	763436.7	32.38571	-103.614	-155.57	0.23
6446	8.563	220.56	2748.71	6431.21	-162.85	-126.04	504799.5	763436.5	32.38571	-103.614	-155.79	0.23
6448	8.56	220.538	2750.68	6433.18	-163.08	-126.23	504799.3	763436.3	32.38571	-103.614	-156	0.23
6450	8.557	220.516	2752.66	6435.16	-163.31	-126.43	504799.1	763436.1	32.38571	-103.614	-156.22	0.23
6452	8.554	220.493	2754.64	6437.14	-163.53	-126.62	504798.9	763435.9	32.38571	-103.614	-156.43	0.23
6454	8.551	220.471	2756.62	6439.12	-163.76	-126.81	504798.6	763435.7	32.38571	-103.614	-156.65	0.23
6456	8.548	220.449	2758.59	6441.09	-163.98	-127.01	504798.4	763435.5	32.38571	-103.614	-156.86	0.23
6458	8.544	220.426	2760.57	6443.07	-164.21	-127.2	504798.2	763435.3	32.38571	-103.614	-157.08	0.23
6460	8.541	220.404	2762.55	6445.05	-164.44	-127.39	504797.9	763435.2	32.38571	-103.614	-157.29	0.23
6462	8.538	220.382	2764.53	6447.03	-164.66	-127.58	504797.7	763435	32.3857	-103.614	-157.51	0.23
6464	8.535	220.359	2766.51	6449.01	-164.89	-127.78	504797.5	763434.8	32.3857	-103.614	-157.73	0.23
6466	8.532	220.337	2768.48	6450.98	-165.12	-127.97	504797.3	763434.6	32.3857	-103.614	-157.94	0.23
6468	8.529	220.315	2770.46	6452.96	-165.34	-128.16	504797	763434.4	32.3857	-103.614	-158.16	0.23
6470	8.526	220.292	2772.44	6454.94	-165.57	-128.35	504796.8	763434.2	32.3857	-103.614	-158.37	0.23
6472	8.523	220.27	2774.42	6456.92	-165.79	-128.54	504796.6	763434	32.3857	-103.614	-158.59	0.23
6474	8.519	220.247	2776.4	6458.9	-166.02	-128.73	504796.4	763433.8	32.3857	-103.614	-158.8	0.23
6476	8.516	220.225	2778.37	6460.87	-166.25	-128.93	504796.1	763433.6	32.3857	-103.614	-159.02	0.23
6478	8.513	220.202	2780.35	6462.85	-166.47	-129.12	504795.9	763433.4	32.3857	-103.614	-159.23	0.23
6480	8.51	220.18	2782.33	6464.83	-166.7	-129.31	504795.7	763433.2	32.3857	-103.614	-159.45	0.23
6482	8.51	220.18	2784.31	6466.81	-166.92	-129.5	504795.5	763433	32.3857	-103.614	-159.66	0
6484	8.503	220.176	2786.29	6468.79	-167.15	-129.69	504795.2	763432.9	32.3857	-103.614	-159.88	0.33
6486	8.5	220.174	2788.26	6470.76	-167.38	-129.88	504795	763432.7	32.3857	-103.614	-160.1	0.16
6488	8.497	220.172	2790.24	6472.74	-167.6	-130.07	504794.8	763432.5	32.3857	-103.614	-160.31	0.16
6490	8.494	220.17	2792.22	6474.72	-167.83	-130.26	504794.6	763432.3	32.3857	-103.614	-160.53	0.16
6492	8.49	220.168	2794.2	6476.7	-168.05	-130.45	504794.3	763432.1	32.3857	-103.614	-160.74	0.16
6494	8.487	220.166	2796.18	6478.68	-168.28	-130.64	504794.1	763431.9	32.38569	-103.614	-160.96	0.16
6496	8.484	220.163	2798.15	6480.65	-168.5	-130.83	504793.9	763431.7	32.38569	-103.614	-161.17	0.16
6498	8.48	220.161	2800.13	6482.63	-168.73	-131.02	504793.7	763431.5	32.38569	-103.614	-161.39	0.16
6500	8.477	220.159	2802.11	6484.61	-168.96	-131.21	504793.4	763431.3	32.38569	-103.614	-161.6	0.16
6502	8.474	220.157	2804.09	6486.59	-169.18	-131.4	504793.2	763431.1	32.38569	-103.614	-161.81	0.16
6504	8.471	220.155	2806.07	6488.57	-169.41	-131.59	504793	763431	32.38569	-103.614	-162.03	0.16
6506	8.467	220.153	2808.04	6490.54	-169.63	-131.78	504792.8	763430.8	32.38569	-103.614	-162.24	0.16
6508	8.464	220.151	2810.02	6492.52	-169.86	-131.97	504792.5	763430.6	32.38569	-103.614	-162.46	0.16
6510	8.461	220.149	2812	6494.5	-170.08	-132.16	504792.3	763430.4	32.38569	-103.614	-162.67	0.16
6512	8.457	220.147	2813.98	6496.48	-170.31	-132.35	504792.1	763430.2	32.38569	-103.614	-162.89	0.16
6514	8.454	220.145	2815.96	6498.46	-170.53	-132.54	504791.9	763430	32.38569	-103.614	-163.1	0.16
6516	8.451	220.143	2817.94	6500.44	-170.76	-132.73	504791.6	763429.8	32.38569	-103.614	-163.31	0.16
6518	8.448	220.141	2819.91	6502.41	-170.98	-132.92	504791.4	763429.6	32.38569	-103.614	-163.53	0.16
6520	8.444	220.138	2821.89	6504.39	-171.2	-133.11	504791.2	763429.4	32.38569	-103.614	-163.74	0.16
6522	8.441	220.136	2823.87	6506.37	-171.43	-133.3	504791	763429.2	32.38569	-103.614	-163.96	0.16
6524	8.438	220.134	2825.85	6508.35	-171.65	-133.49	504790.7	763429.1	32.38569	-103.614	-164.17	0.16
6526	8.434	220.132	2827.83	6510.33	-171.88	-133.68	504790.5	763428.9	32.38568	-103.614	-164.38	0.16
6528	8.431	220.13	2829.81	6512.31	-172.1	-133.87	504790.3	763428.7	32.38568	-103.614	-164.6	0.16
6530	8.428	220.128	2831.78	6514.28	-172.33	-134.06	504790.1	763428.5	32.38568	-103.614	-164.81	0.16
6532	8.425	220.126	2833.76	6516.26	-172.55	-134.25	504789.8	763428.3	32.38568	-103.614	-165.03	0.16
6534	8.421	220.124	2835.74	6518.24	-172.77	-134.43	504789.6	763428.1	32.38568	-103.614	-165.24	0.16
6536	8.418	220.122	2837.72	6520.22	-173	-134.62	504789.4	763427.9	32.38568	-103.614	-165.45	0.16
6538	8.415	220.12	2839.7	6522.2	-173.22	-134.81	504789.2	763427.7	32.38568	-103.614	-165.67	0.16
6540	8.411	220.117	2841.68	6524.18	-173.45	-135	504788.9	763427.5	32.38568	-103.614	-165.88	0.16
6542	8.408	220.115	2843.65	6526.15	-173.67	-135.19	504788.7	763427.4	32.38568	-103.614	-166.09	0.16
6544	8.405	220.113	2845.63	6528.13	-173.89	-135.38	504788.5	763427.2	32.38568	-103.614	-166.3	0.16
6546	8.402	220.111	2847.61	6530.11	-174.12	-135.57	504788.3	763427	32.38568	-103.614	-166.52	0.16
6548	8.4	220.11	2849.59	6532.09	-174.34	-135.75	504788	763426.8	32.38568	-103.614	-166.73	0.08
6550	8.4	220.11	2851.57	6534.07	-174.56	-135.94	504787.8	763426.6	32.38568	-103.614	-166.94	0
6552	8.398	220.059	2853.55	6536.05	-174.79	-136.13	504787.6	763426.4	32.38568	-103.614	-167.16	0.39
6554	8.397	220.038	2855.53	6538.03	-175.01	-136.32	504787.4	763426.2	32.38568	-103.614	-167.37	0.16
6556	8.396	220.018	2857.5	6540	-175.23	-136.51	504787.2	763426	32.38568	-103.614	-167.58	0.16
6558	8.395	219.997	2859.48	6541.98	-175.46	-136.69	504786.9	763425.9	32.38568	-103.614	-167.8	0.16
6560	8.394	219.976	2861.46	6543.96	-175.68	-136.88	504786.7	763425.7	32.38567	-103.614	-168.01	0.16
6562	8.393	219.956	2863.44	6545.94	-175.91	-137.07	504786.5	763425.5	32.38567	-103.614	-168.22	0.16
6564	8.392	219.935	2865.42	6547.92	-176.13	-137.26	504786.3	763425.3	32.38567	-103.614	-168.44	0.16
6566	8.391	219.915	2867.4	6549.9	-176.35	-137.44	504786	763425.1	32.38567	-103.614	-168.65	0.16
6568	8.39	219.894	2869.38	6551.88	-176.58	-137.63	504785.8	763424.9	32.38567	-103.614	-168.86	0.16
6570	8.389	219.874	2871.35	6553.85	-176.8	-137.82	504785.6	763424.7	32.38567	-103.614	-169.08	0.16
6572	8.388	219.853	2873.33	6555.83	-177.02	-138	504785.4	763424.5	32.38567	-103.614	-169.29	0.16
6574	8.388	219.832	2875.31	6557.81	-177.25	-138.19	504785.1	763424.4	32.38567	-103.614	-169.5	0.16
6576	8.387	219.812	2877.29	6559.79	-177.47	-138.38	504784.9	763424.2	32.38567	-103.614	-169.72	0.16
6578	8.386	219.791	2879.27	6561.77	-177.7	-138.57	504784.7	763424	32.38567	-103.614	-169.93	0.16
6580	8.385	219.771	2881.25	6563.75	-177.92	-138.75	504784.5	763423.8	32.38567	-103.614	-170.14	0.16
6582	8.384	219.75	2883.23	6565.73	-178.15	-138.94	504784.2	763423.6	32.38567	-103.614	-170.36	0.16
6584	8.383	219.729	2885.2	6567.7	-178.37	-139.12	504784	763423.4	32.38567	-103.614	-170.57	0.16
6586	8.382	219.709	2887.18	6569.68	-178.59	-139.31	504783.8	763423.2	32.38567	-103.614	-170.79	0.16

6588	8.381	219.688	2889.16	6571.66	-178.82	-139.5	504783.6	763423	32.38567	-103.614	-171	0.16
6590	8.38	219.668	2891.14	6573.64	-179.04	-139.68	504783.3	763422.9	32.38567	-103.614	-171.21	0.16
6592	8.379	219.647	2893.12	6575.62	-179.27	-139.87	504783.1	763422.7	32.38566	-103.614	-171.43	0.16
6594	8.379	219.626	2895.1	6577.6	-179.49	-140.06	504782.9	763422.5	32.38566	-103.614	-171.64	0.16
6596	8.378	219.606	2897.08	6579.58	-179.72	-140.24	504782.7	763422.3	32.38566	-103.614	-171.86	0.16
6598	8.377	219.585	2899.06	6581.56	-179.94	-140.43	504782.4	763422.1	32.38566	-103.614	-172.07	0.16
6600	8.376	219.564	2901.03	6583.53	-180.16	-140.61	504782.2	763421.9	32.38566	-103.614	-172.28	0.16
6602	8.375	219.544	2903.01	6585.51	-180.39	-140.8	504782	763421.7	32.38566	-103.614	-172.5	0.16
6604	8.374	219.523	2904.99	6587.49	-180.61	-140.98	504781.8	763421.6	32.38566	-103.614	-172.71	0.16
6606	8.373	219.502	2906.97	6589.47	-180.84	-141.17	504781.5	763421.4	32.38566	-103.614	-172.93	0.16
6608	8.372	219.482	2908.95	6591.45	-181.06	-141.35	504781.3	763421.2	32.38566	-103.614	-173.14	0.16
6610	8.371	219.461	2910.93	6593.43	-181.29	-141.54	504781.1	763421	32.38566	-103.614	-173.36	0.16
6612	8.37	219.44	2912.91	6595.41	-181.51	-141.72	504780.9	763420.8	32.38566	-103.614	-173.57	0.16
6614	8.37	219.43	2914.88	6597.38	-181.74	-141.91	504780.6	763420.6	32.38566	-103.614	-173.78	0.08
6616	8.361	219.413	2916.86	6599.36	-181.96	-142.09	504780.4	763420.5	32.38566	-103.614	-174	0.44
6618	8.356	219.401	2918.84	6601.34	-182.19	-142.28	504780.2	763420.3	32.38566	-103.614	-174.21	0.3
6620	8.35	219.39	2920.82	6603.32	-182.41	-142.46	504780	763420.1	32.38566	-103.614	-174.43	0.3
6622	8.344	219.378	2922.8	6605.3	-182.64	-142.65	504779.7	763419.9	32.38566	-103.614	-174.64	0.3
6624	8.339	219.367	2924.78	6607.28	-182.86	-142.83	504779.5	763419.7	32.38565	-103.614	-174.86	0.3
6626	8.333	219.355	2926.76	6609.26	-183.08	-143.01	504779.3	763419.5	32.38565	-103.614	-175.07	0.3
6628	8.327	219.344	2928.74	6611.24	-183.31	-143.2	504779.1	763419.3	32.38565	-103.614	-175.28	0.3
6630	8.322	219.332	2930.72	6613.22	-183.53	-143.38	504778.9	763419.2	32.38565	-103.614	-175.5	0.3
6632	8.316	219.321	2932.69	6615.19	-183.76	-143.57	504778.6	763419	32.38565	-103.614	-175.71	0.3
6634	8.31	219.309	2934.67	6617.17	-183.98	-143.75	504778.4	763418.8	32.38565	-103.614	-175.92	0.3
6636	8.305	219.298	2936.65	6619.15	-184.2	-143.93	504778.2	763418.6	32.38565	-103.614	-176.14	0.3
6638	8.299	219.286	2938.63	6621.13	-184.43	-144.11	504778	763418.4	32.38565	-103.614	-176.35	0.3
6640	8.293	219.275	2940.61	6623.11	-184.65	-144.3	504777.7	763418.2	32.38565	-103.614	-176.56	0.3
6642	8.287	219.263	2942.59	6625.09	-184.87	-144.48	504777.5	763418.1	32.38565	-103.614	-176.78	0.3
6644	8.282	219.251	2944.57	6627.07	-185.1	-144.66	504777.3	763417.9	32.38565	-103.614	-176.99	0.3
6646	8.276	219.24	2946.55	6629.05	-185.32	-144.84	504777.1	763417.7	32.38565	-103.614	-177.2	0.3
6648	8.27	219.228	2948.53	6631.03	-185.54	-145.03	504776.8	763417.5	32.38565	-103.614	-177.42	0.3
6650	8.265	219.216	2950.51	6633.01	-185.77	-145.21	504776.6	763417.3	32.38565	-103.614	-177.63	0.3
6652	8.259	219.205	2952.49	6634.99	-185.99	-145.39	504776.4	763417.2	32.38565	-103.614	-177.84	0.3
6654	8.253	219.193	2954.46	6636.96	-186.21	-145.57	504776.2	763417	32.38565	-103.614	-178.05	0.3
6656	8.248	219.181	2956.44	6638.94	-186.43	-145.75	504776	763416.8	32.38565	-103.614	-178.27	0.3
6658	8.242	219.169	2958.42	6640.92	-186.66	-145.93	504775.7	763416.6	32.38564	-103.614	-178.48	0.3
6660	8.236	219.158	2960.4	6642.9	-186.88	-146.11	504775.5	763416.4	32.38564	-103.614	-178.69	0.3
6662	8.231	219.146	2962.38	6644.88	-187.1	-146.3	504775.3	763416.2	32.38564	-103.614	-178.9	0.3
6664	8.225	219.134	2964.36	6646.86	-187.32	-146.48	504775.1	763416.1	32.38564	-103.614	-179.11	0.3
6666	8.219	219.122	2966.34	6648.84	-187.54	-146.66	504774.8	763415.9	32.38564	-103.614	-179.32	0.3
6668	8.214	219.11	2968.32	6650.82	-187.77	-146.84	504774.6	763415.7	32.38564	-103.614	-179.54	0.3
6670	8.208	219.098	2970.3	6652.8	-187.99	-147.02	504774.4	763415.5	32.38564	-103.614	-179.75	0.3
6672	8.202	219.087	2972.28	6654.78	-188.21	-147.2	504774.2	763415.3	32.38564	-103.614	-179.96	0.3
6674	8.197	219.075	2974.26	6656.76	-188.43	-147.38	504774	763415.2	32.38564	-103.614	-180.17	0.3
6676	8.191	219.063	2976.24	6658.74	-188.65	-147.56	504773.7	763415	32.38564	-103.614	-180.38	0.3
6678	8.185	219.051	2978.22	6660.72	-188.87	-147.74	504773.5	763414.8	32.38564	-103.614	-180.59	0.3
6680	8.179	219.039	2980.2	6662.7	-189.09	-147.92	504773.3	763414.6	32.38564	-103.614	-180.8	0.3
6682	8.174	219.027	2982.18	6664.68	-189.32	-148.09	504773.1	763414.5	32.38564	-103.614	-181.02	0.3
6684	8.168	219.015	2984.16	6666.66	-189.54	-148.27	504772.8	763414.3	32.38564	-103.614	-181.23	0.3
6686	8.162	219.003	2986.14	6668.64	-189.76	-148.45	504772.6	763414.1	32.38564	-103.614	-181.44	0.3
6688	8.157	218.991	2988.12	6670.62	-189.98	-148.63	504772.4	763413.9	32.38564	-103.614	-181.65	0.3
6690	8.151	218.979	2990.1	6672.6	-190.2	-148.81	504772.2	763413.7	32.38563	-103.614	-181.86	0.3
6692	8.145	218.967	2992.08	6674.58	-190.42	-148.99	504772	763413.6	32.38563	-103.614	-182.07	0.3
6694	8.14	218.955	2994.06	6676.56	-190.64	-149.17	504771.7	763413.4	32.38563	-103.614	-182.28	0.3
6696	8.134	218.943	2996.04	6678.54	-190.86	-149.34	504771.5	763413.2	32.38563	-103.614	-182.49	0.3
6698	8.128	218.931	2998.02	6680.52	-191.08	-149.52	504771.3	763413	32.38563	-103.614	-182.7	0.3
6700	8.123	218.919	3000	6682.5	-191.3	-149.7	504771.1	763412.8	32.38563	-103.614	-182.91	0.3
6702	8.117	218.906	3001.98	6684.48	-191.52	-149.88	504770.9	763412.7	32.38563	-103.614	-183.12	0.3
6704	8.111	218.894	3003.96	6686.46	-191.74	-150.05	504770.6	763412.5	32.38563	-103.614	-183.33	0.3
6706	8.106	218.882	3005.94	6688.44	-191.96	-150.23	504770.4	763412.3	32.38563	-103.614	-183.54	0.3
6708	8.1	218.87	3007.92	6690.42	-192.18	-150.41	504770.2	763412.1	32.38563	-103.614	-183.75	0.3
6710	8.1	218.87	3009.9	6692.4	-192.4	-150.58	504770	763412	32.38563	-103.614	-183.96	0
6712	8.101	218.809	3011.88	6694.38	-192.62	-150.76	504769.8	763411.8	32.38563	-103.614	-184.17	0.43
6714	8.102	218.779	3013.86	6696.36	-192.84	-150.94	504769.5	763411.6	32.38563	-103.614	-184.38	0.22
6716	8.102	218.748	3015.84	6698.34	-193.06	-151.11	504769.3	763411.4	32.38563	-103.614	-184.59	0.22
6718	8.103	218.718	3017.82	6700.32	-193.28	-151.29	504769.1	763411.3	32.38563	-103.614	-184.8	0.22
6720	8.104	218.688	3019.8	6702.3	-193.5	-151.47	504768.9	763411.1	32.38563	-103.614	-185.01	0.22
6722	8.104	218.657	3021.78	6704.28	-193.72	-151.64	504768.7	763410.9	32.38563	-103.614	-185.22	0.22
6724	8.105	218.627	3023.76	6706.26	-193.94	-151.82	504768.4	763410.7	32.38562	-103.614	-185.43	0.22
6726	8.105	218.596	3025.74	6708.24	-194.16	-152	504768.2	763410.5	32.38562	-103.614	-185.64	0.22
6728	8.106	218.566	3027.72	6710.22	-194.38	-152.17	504768	763410.4	32.38562	-103.614	-185.85	0.22
6730	8.106	218.536	3029.7	6712.2	-194.6	-152.35	504767.8	763410.2	32.38562	-103.614	-186.06	0.22
6732	8.107	218.505	3031.68	6714.18	-194.82	-152.52	504767.6	763410	32.38562	-103.614	-186.27	0.22
6734	8.108	218.475	3033.66	6716.16	-195.04	-152.7	504767.3	763409.8	32.38562	-103.614	-186.48	0.22
6736	8.108	218.444	3035.64	6718.14	-195.26	-152.87	504767.1	763409.7	32.38562	-103.614	-186.69	0.22
6738	8.109	218.414	3037.62	6720.12	-195.48	-153.05	504766.9	763409.5	32.38562	-103.614	-186.9	0.22
6740	8.11	218.384	3039.6	6722.1	-195.7	-153.22	504766.7	763409.3	32.38562	-103.614	-187.11	0.22
6742	8.11	218.353	3041.58	6724.08	-195.92	-153.4	504766.5	763409.1	32.38562	-103.614	-187.33	0.22
6744	8.111	218.323	3043.56	6726.06	-196.14	-153.57	504766.2	763409	32.38562	-103.614	-187.54	0.22
6746	8.111	218.293	3045.54	6728.04	-196.37	-153.75	504766	763408.8	32.38562	-103.614	-187.75	0.22
6748	8.112	218.262	3047.52	6730.02	-196.59	-153.92	504765.8	763408.6	32.38562	-103.614	-187.96	0.22

6750	8.113	218.232	3049.5	6732	-196.81	-154.1	504765.6	763408.4	32.38562	-103.614	-188.17	0.22
6752	8.113	218.202	3051.48	6733.98	-197.03	-154.27	504765.4	763408.3	32.38562	-103.614	-188.38	0.22
6754	8.114	218.171	3053.46	6735.96	-197.25	-154.45	504765.1	763408.1	32.38562	-103.614	-188.6	0.22
6756	8.115	218.141	3055.44	6737.94	-197.47	-154.62	504764.9	763407.9	32.38561	-103.614	-188.81	0.22
6758	8.115	218.111	3057.42	6739.92	-197.7	-154.8	504764.7	763407.7	32.38561	-103.614	-189.02	0.22
6760	8.116	218.08	3059.4	6741.9	-197.92	-154.97	504764.5	763407.6	32.38561	-103.614	-189.23	0.22
6762	8.116	218.05	3061.38	6743.88	-198.14	-155.15	504764.2	763407.4	32.38561	-103.614	-189.45	0.22
6764	8.117	218.02	3063.36	6745.86	-198.36	-155.32	504764	763407.2	32.38561	-103.614	-189.66	0.22
6766	8.118	217.99	3065.34	6747.84	-198.59	-155.49	504763.8	763407.1	32.38561	-103.614	-189.87	0.22
6768	8.118	217.959	3067.32	6749.82	-198.81	-155.67	504763.6	763406.9	32.38561	-103.614	-190.08	0.22
6770	8.119	217.929	3069.3	6751.8	-199.03	-155.84	504763.4	763406.7	32.38561	-103.614	-190.3	0.22
6772	8.12	217.899	3071.28	6753.78	-199.25	-156.01	504763.1	763406.5	32.38561	-103.614	-190.51	0.22
6774	8.12	217.868	3073.26	6755.76	-199.48	-156.19	504762.9	763406.4	32.38561	-103.614	-190.72	0.22
6776	8.121	217.838	3075.24	6757.74	-199.7	-156.36	504762.7	763406.2	32.38561	-103.614	-190.94	0.22
6778	8.122	217.808	3077.22	6759.72	-199.92	-156.53	504762.5	763406	32.38561	-103.614	-191.15	0.22
6780	8.122	217.778	3079.2	6761.7	-200.15	-156.71	504762.2	763405.8	32.38561	-103.614	-191.36	0.22
6782	8.123	217.747	3081.18	6763.68	-200.37	-156.88	504762	763405.7	32.38561	-103.614	-191.58	0.22
6784	8.124	217.717	3083.16	6765.66	-200.59	-157.05	504761.8	763405.5	32.38561	-103.614	-191.79	0.22
6786	8.124	217.687	3085.14	6767.64	-200.82	-157.23	504761.6	763405.3	32.38561	-103.614	-192.01	0.22
6788	8.125	217.657	3087.12	6769.62	-201.04	-157.4	504761.3	763405.1	32.38561	-103.614	-192.22	0.22
6790	8.126	217.626	3089.1	6771.6	-201.26	-157.57	504761.1	763405	32.3856	-103.614	-192.43	0.22
6792	8.126	217.596	3091.08	6773.58	-201.49	-157.74	504760.9	763404.8	32.3856	-103.614	-192.65	0.22
6794	8.127	217.566	3093.06	6775.56	-201.71	-157.92	504760.7	763404.6	32.3856	-103.614	-192.86	0.22
6796	8.128	217.536	3095.03	6777.53	-201.94	-158.09	504760.4	763404.5	32.3856	-103.614	-193.08	0.22
6798	8.128	217.506	3097.01	6779.51	-202.16	-158.26	504760.2	763404.3	32.3856	-103.614	-193.29	0.22
6800	8.129	217.475	3098.99	6781.49	-202.39	-158.43	504760	763404.1	32.3856	-103.614	-193.51	0.22
6802	8.13	217.445	3100.97	6783.47	-202.61	-158.61	504759.8	763403.9	32.3856	-103.614	-193.72	0.22
6804	8.13	217.43	3102.95	6785.45	-202.83	-158.78	504759.6	763403.8	32.3856	-103.614	-193.94	0.11
6806	8.118	217.396	3104.93	6787.43	-203.06	-158.95	504759.3	763403.6	32.3856	-103.614	-194.15	0.65
6808	8.11	217.373	3106.91	6789.41	-203.28	-159.12	504759.1	763403.4	32.3856	-103.614	-194.37	0.43
6810	8.102	217.35	3108.89	6791.39	-203.51	-159.29	504758.9	763403.3	32.3856	-103.614	-194.58	0.43
6812	8.094	217.327	3110.87	6793.37	-203.73	-159.46	504758.7	763403.1	32.3856	-103.614	-194.79	0.43
6814	8.086	217.303	3112.85	6795.35	-203.96	-159.63	504758.4	763402.9	32.3856	-103.614	-195.01	0.43
6816	8.078	217.28	3114.83	6797.33	-204.18	-159.8	504758.2	763402.7	32.3856	-103.614	-195.22	0.43
6818	8.07	217.257	3116.82	6799.32	-204.4	-159.97	504758	763402.6	32.3856	-103.614	-195.44	0.43
6820	8.062	217.234	3118.8	6801.3	-204.63	-160.14	504757.8	763402.4	32.3856	-103.614	-195.65	0.43
6822	8.054	217.211	3120.78	6803.28	-204.85	-160.31	504757.5	763402.2	32.38559	-103.614	-195.86	0.43
6824	8.046	217.187	3122.76	6805.26	-205.07	-160.48	504757.3	763402.1	32.38559	-103.614	-196.08	0.43
6826	8.038	217.164	3124.74	6807.24	-205.3	-160.65	504757.1	763401.9	32.38559	-103.614	-196.29	0.43
6828	8.03	217.14	3126.72	6809.22	-205.52	-160.82	504756.9	763401.7	32.38559	-103.614	-196.51	0.43
6830	8.022	217.117	3128.7	6811.2	-205.74	-160.99	504756.6	763401.6	32.38559	-103.614	-196.72	0.43
6832	8.014	217.093	3130.68	6813.18	-205.96	-161.16	504756.4	763401.4	32.38559	-103.614	-196.93	0.43
6834	8.006	217.07	3132.66	6815.16	-206.19	-161.32	504756.2	763401.2	32.38559	-103.614	-197.14	0.43
6836	7.998	217.046	3134.64	6817.14	-206.41	-161.49	504756	763401.1	32.38559	-103.614	-197.36	0.43
6838	7.99	217.023	3136.62	6819.12	-206.63	-161.66	504755.8	763400.9	32.38559	-103.614	-197.57	0.43
6840	7.982	216.999	3138.6	6821.1	-206.85	-161.83	504755.5	763400.7	32.38559	-103.614	-197.78	0.43
6842	7.974	216.975	3140.58	6823.08	-207.07	-161.99	504755.3	763400.6	32.38559	-103.614	-197.99	0.43
6844	7.966	216.951	3142.56	6825.06	-207.29	-162.16	504755.1	763400.4	32.38559	-103.614	-198.21	0.43
6846	7.958	216.927	3144.54	6827.04	-207.52	-162.33	504754.9	763400.2	32.38559	-103.614	-198.42	0.43
6848	7.95	216.903	3146.52	6829.02	-207.74	-162.49	504754.6	763400.1	32.38559	-103.614	-198.63	0.43
6850	7.942	216.88	3148.5	6831	-207.96	-162.66	504754.4	763399.9	32.38559	-103.614	-198.84	0.43
6852	7.934	216.856	3150.48	6832.98	-208.18	-162.83	504754.2	763399.7	32.38559	-103.614	-199.05	0.43
6854	7.926	216.832	3152.46	6834.96	-208.4	-162.99	504754	763399.6	32.38558	-103.614	-199.27	0.43
6856	7.918	216.807	3154.45	6836.95	-208.62	-163.16	504753.8	763399.4	32.38558	-103.614	-199.48	0.43
6858	7.91	216.783	3156.43	6838.93	-208.84	-163.32	504753.5	763399.2	32.38558	-103.614	-199.69	0.43
6860	7.902	216.759	3158.41	6840.91	-209.06	-163.49	504753.3	763399.1	32.38558	-103.614	-199.9	0.43
6862	7.894	216.735	3160.39	6842.89	-209.28	-163.65	504753.1	763398.9	32.38558	-103.614	-200.11	0.43
6864	7.886	216.711	3162.37	6844.87	-209.5	-163.81	504752.9	763398.7	32.38558	-103.614	-200.32	0.43
6866	7.878	216.686	3164.35	6846.85	-209.72	-163.98	504752.7	763398.6	32.38558	-103.614	-200.53	0.43
6868	7.87	216.662	3166.33	6848.83	-209.94	-164.14	504752.4	763398.4	32.38558	-103.614	-200.74	0.43
6870	7.862	216.637	3168.31	6850.81	-210.16	-164.3	504752.2	763398.2	32.38558	-103.614	-200.95	0.43
6872	7.854	216.613	3170.29	6852.79	-210.38	-164.47	504752	763398.1	32.38558	-103.614	-201.16	0.43
6874	7.846	216.588	3172.28	6854.78	-210.6	-164.63	504751.8	763397.9	32.38558	-103.614	-201.37	0.43
6876	7.838	216.564	3174.26	6856.76	-210.82	-164.79	504751.6	763397.8	32.38558	-103.614	-201.58	0.43
6878	7.83	216.539	3176.24	6858.74	-211.04	-164.96	504751.3	763397.6	32.38558	-103.614	-201.79	0.43
6880	7.822	216.514	3178.22	6860.72	-211.26	-165.12	504751.1	763397.4	32.38558	-103.614	-202	0.43
6882	7.814	216.49	3180.2	6862.7	-211.48	-165.28	504750.9	763397.3	32.38558	-103.614	-202.21	0.43
6884	7.806	216.465	3182.18	6864.68	-211.69	-165.44	504750.7	763397.1	32.38558	-103.614	-202.42	0.43
6886	7.798	216.44	3184.16	6866.66	-211.91	-165.6	504750.5	763396.9	32.38558	-103.614	-202.63	0.43
6888	7.79	216.415	3186.15	6868.65	-212.13	-165.76	504750.3	763396.8	32.38557	-103.614	-202.84	0.43
6890	7.782	216.39	3188.13	6870.63	-212.35	-165.92	504750	763396.6	32.38557	-103.614	-203.05	0.43
6892	7.774	216.365	3190.11	6872.61	-212.57	-166.09	504749.8	763396.5	32.38557	-103.614	-203.26	0.43
6894	7.766	216.34	3192.09	6874.59	-212.78	-166.25	504749.6	763396.3	32.38557	-103.614	-203.47	0.43
6896	7.758	216.315	3194.07	6876.57	-213	-166.41	504749.4	763396.1	32.38557	-103.614	-203.68	0.43
6898	7.75	216.29	3196.05	6878.55	-213.22	-166.57	504749.2	763396	32.38557	-103.614	-203.88	0.43
6900	7.75	216.29	3198.04	6880.54	-213.44	-166.72	504748.9	763395.8	32.38557	-103.614	-204.09	0
6902	7.741	216.264	3200.02	6882.52	-213.65	-166.88	504748.7	763395.7	32.38557	-103.614	-204.3	0.47
6904	7.737	216.251	3202	6884.5	-213.87	-167.04	504748.5	763395.5	32.38557	-103.614	-204.51	0.23
6906	7.733	216.238	3203.98	6886.48	-214.09	-167.2	504748.3	763395.3	32.38557	-103.614	-204.72	0.23
6908	7.728	216.225	3205.96	6888.46	-214.31	-167.36	504748.1	763395.2	32.38557	-103.614	-204.93	0.23
6910	7.724	216.212	3207.94	6890.44	-214.52	-167.52	504747.9	763395	32.38557	-103.614	-205.13	0.23

6912	7.72	216.199	3209.93	6892.43	-214.74	-167.68	504747.6	763394.9	32.38557	-103.614	-205.34	0.23
6914	7.715	216.186	3211.91	6894.41	-214.96	-167.84	504747.4	763394.7	32.38557	-103.614	-205.55	0.23
6916	7.711	216.173	3213.89	6896.39	-215.17	-168	504747.2	763394.5	32.38557	-103.614	-205.76	0.23
6918	7.706	216.16	3215.87	6898.37	-215.39	-168.15	504747	763394.4	32.38557	-103.614	-205.96	0.23
6920	7.702	216.147	3217.85	6900.35	-215.61	-168.31	504746.8	763394.2	32.38557	-103.614	-206.17	0.23
6922	7.698	216.134	3219.84	6902.34	-215.82	-168.47	504746.6	763394.1	32.38556	-103.614	-206.38	0.23
6924	7.693	216.121	3221.82	6904.32	-216.04	-168.63	504746.3	763393.9	32.38556	-103.614	-206.59	0.23
6926	7.689	216.108	3223.8	6906.3	-216.25	-168.79	504746.1	763393.8	32.38556	-103.614	-206.79	0.23
6928	7.685	216.094	3225.78	6908.28	-216.47	-168.94	504745.9	763393.6	32.38556	-103.614	-207	0.23
6930	7.68	216.081	3227.76	6910.26	-216.69	-169.1	504745.7	763393.4	32.38556	-103.614	-207.21	0.23
6932	7.676	216.068	3229.75	6912.25	-216.9	-169.26	504745.5	763393.3	32.38556	-103.614	-207.42	0.23
6934	7.672	216.055	3231.73	6914.23	-217.12	-169.42	504745.3	763393.1	32.38556	-103.614	-207.62	0.23
6936	7.667	216.042	3233.71	6916.21	-217.33	-169.57	504745.1	763393	32.38556	-103.614	-207.83	0.23
6938	7.663	216.028	3235.69	6918.19	-217.55	-169.73	504744.8	763392.8	32.38556	-103.614	-208.04	0.23
6940	7.659	216.015	3237.67	6920.17	-217.77	-169.89	504744.6	763392.7	32.38556	-103.614	-208.24	0.23
6942	7.654	216.002	3239.66	6922.16	-217.98	-170.04	504744.4	763392.5	32.38556	-103.614	-208.45	0.23
6944	7.65	215.989	3241.64	6924.14	-218.2	-170.2	504744.2	763392.3	32.38556	-103.614	-208.66	0.23
6946	7.646	215.975	3243.62	6926.12	-218.41	-170.36	504744	763392.2	32.38556	-103.614	-208.86	0.23
6948	7.641	215.962	3245.6	6928.1	-218.63	-170.51	504743.8	763392	32.38556	-103.614	-209.07	0.23
6950	7.637	215.949	3247.59	6930.09	-218.84	-170.67	504743.5	763391.9	32.38556	-103.614	-209.28	0.23
6952	7.632	215.935	3249.57	6932.07	-219.06	-170.82	504743.3	763391.7	32.38556	-103.614	-209.48	0.23
6954	7.628	215.922	3251.55	6934.05	-219.27	-170.98	504743.1	763391.6	32.38556	-103.614	-209.69	0.23
6956	7.624	215.909	3253.53	6936.03	-219.49	-171.14	504742.9	763391.4	32.38555	-103.614	-209.9	0.23
6958	7.619	215.895	3255.51	6938.01	-219.7	-171.29	504742.7	763391.3	32.38555	-103.614	-210.1	0.23
6960	7.615	215.882	3257.5	6940	-219.92	-171.45	504742.5	763391.1	32.38555	-103.614	-210.31	0.23
6962	7.611	215.869	3259.48	6941.98	-220.13	-171.6	504742.3	763390.9	32.38555	-103.614	-210.51	0.23
6964	7.606	215.855	3261.46	6943.96	-220.35	-171.76	504742	763390.8	32.38555	-103.614	-210.72	0.23
6966	7.602	215.842	3263.44	6945.94	-220.56	-171.91	504741.8	763390.6	32.38555	-103.614	-210.93	0.23
6968	7.598	215.828	3265.43	6947.93	-220.78	-172.07	504741.6	763390.5	32.38555	-103.614	-211.13	0.23
6970	7.593	215.815	3267.41	6949.91	-220.99	-172.22	504741.4	763390.3	32.38555	-103.614	-211.34	0.23
6972	7.589	215.801	3269.39	6951.89	-221.2	-172.38	504741.2	763390.2	32.38555	-103.614	-211.54	0.23
6974	7.585	215.788	3271.37	6953.87	-221.42	-172.53	504741	763390	32.38555	-103.614	-211.75	0.23
6976	7.58	215.774	3273.36	6955.86	-221.63	-172.69	504740.8	763389.9	32.38555	-103.614	-211.95	0.23
6978	7.576	215.761	3275.34	6957.84	-221.85	-172.84	504740.5	763389.7	32.38555	-103.614	-212.16	0.23
6980	7.572	215.747	3277.32	6959.82	-222.06	-172.99	504740.3	763389.6	32.38555	-103.614	-212.36	0.23
6982	7.567	215.734	3279.3	6961.8	-222.27	-173.15	504740.1	763389.4	32.38555	-103.614	-212.57	0.23
6984	7.563	215.72	3281.29	6963.79	-222.49	-173.3	504739.9	763389.2	32.38555	-103.614	-212.77	0.23
6986	7.559	215.707	3283.27	6965.77	-222.7	-173.45	504739.7	763389.1	32.38555	-103.614	-212.98	0.23
6988	7.554	215.693	3285.25	6967.75	-222.92	-173.61	504739.5	763388.9	32.38555	-103.614	-213.18	0.23
6990	7.55	215.679	3287.23	6969.73	-223.13	-173.76	504739.3	763388.8	32.38554	-103.614	-213.39	0.23
6992	7.546	215.666	3289.22	6971.72	-223.34	-173.91	504739	763388.6	32.38554	-103.614	-213.59	0.23
6994	7.541	215.652	3291.2	6973.7	-223.56	-174.07	504738.8	763388.5	32.38554	-103.614	-213.8	0.23
6996	7.537	215.639	3293.18	6975.68	-223.77	-174.22	504738.6	763388.3	32.38554	-103.614	-214	0.23
6998	7.533	215.625	3295.17	6977.67	-223.98	-174.37	504738.4	763388.2	32.38554	-103.614	-214.21	0.23
7000	7.528	215.611	3297.15	6979.65	-224.2	-174.53	504738.2	763388	32.38554	-103.614	-214.41	0.23
7002	7.524	215.597	3299.13	6981.63	-224.41	-174.68	504738	763387.9	32.38554	-103.614	-214.62	0.23
7004	7.52	215.584	3301.11	6983.61	-224.62	-174.83	504737.8	763387.7	32.38554	-103.614	-214.82	0.23
7006	7.515	215.57	3303.1	6985.6	-224.83	-174.98	504737.6	763387.6	32.38554	-103.614	-215.03	0.23
7008	7.511	215.556	3305.08	6987.58	-225.05	-175.14	504737.3	763387.4	32.38554	-103.614	-215.23	0.23
7010	7.507	215.542	3307.06	6989.56	-225.26	-175.29	504737.1	763387.3	32.38554	-103.614	-215.43	0.23
7012	7.502	215.529	3309.05	6991.55	-225.47	-175.44	504736.9	763387.1	32.38554	-103.614	-215.64	0.23
7014	7.498	215.515	3311.03	6993.53	-225.68	-175.59	504736.7	763387	32.38554	-103.614	-215.84	0.23
7016	7.494	215.501	3313.01	6995.51	-225.9	-175.74	504736.5	763386.8	32.38554	-103.614	-216.05	0.23
7018	7.489	215.487	3314.99	6997.49	-226.11	-175.89	504736.3	763386.7	32.38554	-103.614	-216.25	0.23
7020	7.485	215.473	3316.98	6999.48	-226.32	-176.05	504736.1	763386.5	32.38554	-103.614	-216.45	0.23
7022	7.481	215.46	3318.96	7001.46	-226.53	-176.2	504735.9	763386.3	32.38554	-103.614	-216.66	0.23
7024	7.476	215.446	3320.94	7003.44	-226.75	-176.35	504735.6	763386.2	32.38553	-103.614	-216.86	0.23
7026	7.472	215.432	3322.93	7005.43	-226.96	-176.5	504735.4	763386	32.38553	-103.614	-217.06	0.23
7028	7.468	215.418	3324.91	7007.41	-227.17	-176.65	504735.2	763385.9	32.38553	-103.614	-217.27	0.23
7030	7.463	215.404	3326.89	7009.39	-227.38	-176.8	504735	763385.7	32.38553	-103.614	-217.47	0.23
7032	7.459	215.39	3328.88	7011.38	-227.59	-176.95	504734.8	763385.6	32.38553	-103.614	-217.67	0.23
7034	7.455	215.376	3330.86	7013.36	-227.8	-177.1	504734.6	763385.4	32.38553	-103.614	-217.88	0.23
7036	7.45	215.362	3332.84	7015.34	-228.02	-177.25	504734.4	763385.3	32.38553	-103.614	-218.08	0.23
7038	7.446	215.348	3334.82	7017.32	-228.23	-177.4	504734.2	763385.1	32.38553	-103.614	-218.28	0.23
7040	7.442	215.334	3336.81	7019.31	-228.44	-177.55	504733.9	763385	32.38553	-103.614	-218.49	0.23
7042	7.437	215.32	3338.79	7021.29	-228.65	-177.7	504733.7	763384.8	32.38553	-103.614	-218.69	0.23
7044	7.433	215.306	3340.77	7023.27	-228.86	-177.85	504733.5	763384.7	32.38553	-103.614	-218.89	0.23
7046	7.429	215.292	3342.76	7025.26	-229.07	-178	504733.3	763384.5	32.38553	-103.614	-219.09	0.23
7048	7.424	215.278	3344.74	7027.24	-229.28	-178.15	504733.1	763384.4	32.38553	-103.614	-219.3	0.23
7050	7.42	215.264	3346.72	7029.22	-229.49	-178.3	504732.9	763384.2	32.38553	-103.614	-219.5	0.23
7052	7.416	215.25	3348.71	7031.21	-229.71	-178.45	504732.7	763384.1	32.38553	-103.614	-219.7	0.23
7054	7.411	215.235	3350.69	7033.19	-229.92	-178.6	504732.5	763383.9	32.38553	-103.614	-219.9	0.23
7056	7.407	215.221	3352.67	7035.17	-230.13	-178.74	504732.3	763383.8	32.38553	-103.614	-220.11	0.23
7058	7.403	215.207	3354.66	7037.16	-230.34	-178.89	504732	763383.7	32.38552	-103.614	-220.31	0.23
7060	7.398	215.193	3356.64	7039.14	-230.55	-179.04	504731.8	763383.5	32.38552	-103.614	-220.51	0.23
7062	7.394	215.179	3358.62	7041.12	-230.76	-179.19	504731.6	763383.4	32.38552	-103.614	-220.71	0.23
7064	7.39	215.165	3360.61	7043.11	-230.97	-179.34	504731.4	763383.2	32.38552	-103.614	-220.91	0.23
7066	7.385	215.15	3362.59	7045.09	-231.18	-179.49	504731.2	763383.1	32.38552	-103.614	-221.12	0.23
7068	7.381	215.136	3364.57	7047.07	-231.39	-179.63	504731	763382.9	32.38552	-103.614	-221.32	0.23
7070	7.377	215.122	3366.56	7049.06	-231.6	-179.78	504730.8	763382.8	32.38552	-103.614	-221.52	0.23
7072	7.372	215.108	3368.54	7051.04	-231.81	-179.93	504730.6	763382.6	32.38552	-103.614	-221.72	0.23

7074	7.368	215.093	3370.52	7053.02	-232.02	-180.08	504730.4	763382.5	32.38552	-103.614	-221.92	0.23
7076	7.364	215.079	3372.51	7055.01	-232.23	-180.22	504730.2	763382.3	32.38552	-103.614	-222.13	0.23
7078	7.359	215.065	3374.49	7056.99	-232.44	-180.37	504729.9	763382.2	32.38552	-103.614	-222.33	0.23
7080	7.355	215.05	3376.47	7058.97	-232.65	-180.52	504729.7	763382	32.38552	-103.614	-222.53	0.23
7082	7.351	215.036	3378.46	7060.96	-232.86	-180.67	504729.5	763381.9	32.38552	-103.614	-222.73	0.23
7084	7.346	215.022	3380.44	7062.94	-233.07	-180.81	504729.3	763381.7	32.38552	-103.614	-222.93	0.23
7086	7.342	215.007	3382.43	7064.93	-233.28	-180.96	504729.1	763381.6	32.38552	-103.614	-223.13	0.23
7088	7.363	215.082	3384.41	7066.91	-233.49	-181.11	504728.9	763381.4	32.38552	-103.614	-223.33	1.15
7090	7.409	215.246	3386.39	7068.89	-233.7	-181.25	504728.7	763381.3	32.38552	-103.614	-223.53	2.53
7092	7.455	215.407	3388.38	7070.88	-233.91	-181.4	504728.5	763381.1	32.38552	-103.614	-223.74	2.53
7094	7.502	215.566	3390.36	7072.86	-234.12	-181.55	504728.3	763381	32.38551	-103.614	-223.94	2.53
7096	7.548	215.724	3392.34	7074.84	-234.33	-181.71	504728.1	763380.8	32.38551	-103.614	-224.15	2.53
7098	7.594	215.879	3394.32	7076.82	-234.55	-181.86	504727.8	763380.7	32.38551	-103.614	-224.35	2.53
7100	7.641	216.033	3396.31	7078.81	-234.76	-182.02	504727.6	763380.5	32.38551	-103.614	-224.56	2.53
7102	7.687	216.185	3398.29	7080.79	-234.98	-182.17	504727.4	763380.4	32.38551	-103.614	-224.76	2.53
7104	7.734	216.335	3400.27	7082.77	-235.19	-182.33	504727.2	763380.2	32.38551	-103.614	-224.97	2.53
7106	7.78	216.483	3402.25	7084.75	-235.41	-182.49	504727	763380.1	32.38551	-103.614	-225.18	2.53
7108	7.827	216.629	3404.23	7086.73	-235.63	-182.66	504726.8	763379.9	32.38551	-103.614	-225.39	2.53
7110	7.873	216.774	3406.21	7088.71	-235.85	-182.82	504726.5	763379.7	32.38551	-103.614	-225.6	2.53
7112	7.92	216.917	3408.2	7090.7	-236.07	-182.98	504726.3	763379.6	32.38551	-103.614	-225.81	2.53
7114	7.967	217.058	3410.18	7092.68	-236.29	-183.15	504726.1	763379.4	32.38551	-103.614	-226.02	2.53
7116	8.014	217.198	3412.16	7094.66	-236.51	-183.32	504725.9	763379.2	32.38551	-103.614	-226.23	2.53
7118	8.06	217.336	3414.14	7096.64	-236.73	-183.49	504725.7	763379.1	32.38551	-103.614	-226.44	2.53
7120	8.107	217.473	3416.12	7098.62	-236.95	-183.66	504725.4	763378.9	32.38551	-103.614	-226.66	2.53
7122	8.154	217.608	3418.1	7100.6	-237.18	-183.83	504725.2	763378.7	32.38551	-103.614	-226.87	2.53
7124	8.201	217.741	3420.08	7102.58	-237.4	-184	504725	763378.5	32.38551	-103.614	-227.09	2.53
7126	8.248	217.873	3422.06	7104.56	-237.63	-184.18	504724.8	763378.4	32.38551	-103.614	-227.3	2.53
7128	8.295	218.003	3424.04	7106.54	-237.86	-184.36	504724.5	763378.2	32.3855	-103.614	-227.52	2.53
7130	8.342	218.132	3426.01	7108.51	-238.08	-184.53	504724.3	763378	32.3855	-103.614	-227.74	2.53
7132	8.39	218.26	3427.99	7110.49	-238.31	-184.71	504724.1	763377.8	32.3855	-103.614	-227.96	2.53
7134	8.437	218.386	3429.97	7112.47	-238.54	-184.9	504723.8	763377.6	32.3855	-103.614	-228.18	2.53
7136	8.484	218.511	3431.95	7114.45	-238.77	-185.08	504723.6	763377.5	32.3855	-103.614	-228.4	2.53
7138	8.531	218.634	3433.93	7116.43	-239	-185.26	504723.4	763377.3	32.3855	-103.614	-228.62	2.53
7140	8.579	218.756	3435.91	7118.41	-239.24	-185.45	504723.1	763377.1	32.3855	-103.614	-228.84	2.53
7142	8.626	218.877	3437.88	7120.38	-239.47	-185.64	504722.9	763376.9	32.3855	-103.614	-229.06	2.53
7144	8.673	218.996	3439.86	7122.36	-239.7	-185.83	504722.7	763376.7	32.3855	-103.614	-229.29	2.53
7146	8.721	219.114	3441.84	7124.34	-239.94	-186.02	504722.4	763376.5	32.3855	-103.614	-229.51	2.53
7148	8.768	219.231	3443.81	7126.31	-240.17	-186.21	504722.2	763376.3	32.3855	-103.614	-229.74	2.53
7150	8.816	219.346	3445.79	7128.29	-240.41	-186.4	504722	763376.1	32.3855	-103.614	-229.96	2.53
7152	8.863	219.461	3447.77	7130.27	-240.65	-186.6	504721.7	763375.9	32.3855	-103.614	-230.19	2.53
7154	8.911	219.574	3449.74	7132.24	-240.89	-186.79	504721.5	763375.8	32.3855	-103.614	-230.42	2.53
7156	8.958	219.686	3451.72	7134.22	-241.13	-186.99	504721.3	763375.6	32.3855	-103.614	-230.64	2.53
7158	9.006	219.797	3453.69	7136.19	-241.37	-187.19	504721	763375.4	32.38549	-103.614	-230.87	2.53
7160	9.054	219.906	3455.67	7138.17	-241.61	-187.39	504720.8	763375.2	32.38549	-103.614	-231.1	2.53
7162	9.101	220.015	3457.64	7140.14	-241.85	-187.6	504720.5	763374.9	32.38549	-103.614	-231.33	2.53
7164	9.149	220.122	3459.62	7142.12	-242.09	-187.8	504720.3	763374.7	32.38549	-103.614	-231.56	2.53
7166	9.197	220.228	3461.59	7144.09	-242.34	-188	504720	763374.5	32.38549	-103.614	-231.8	2.53
7168	9.245	220.333	3463.57	7146.07	-242.58	-188.21	504719.8	763374.3	32.38549	-103.614	-232.03	2.53
7170	9.292	220.437	3465.54	7148.04	-242.83	-188.42	504719.6	763374.1	32.38549	-103.614	-232.26	2.53
7172	9.34	220.54	3467.52	7150.02	-243.07	-188.63	504719.3	763373.9	32.38549	-103.614	-232.5	2.53
7174	9.388	220.642	3469.49	7151.99	-243.32	-188.84	504719.1	763373.7	32.38549	-103.614	-232.73	2.53
7176	9.436	220.743	3471.46	7153.96	-243.57	-189.06	504718.8	763373.5	32.38549	-103.614	-232.97	2.53
7178	9.484	220.843	3473.43	7155.93	-243.82	-189.27	504718.6	763373.3	32.38549	-103.614	-233.21	2.53
7180	9.532	220.942	3475.41	7157.91	-244.07	-189.49	504718.3	763373.1	32.38549	-103.614	-233.44	2.53
7182	9.58	221.04	3477.38	7159.88	-244.32	-189.7	504718.1	763372.8	32.38549	-103.614	-233.68	2.53
7184	9.57	221.037	3479.35	7161.85	-244.57	-189.92	504717.8	763372.6	32.38549	-103.614	-233.92	0.52
7186	9.559	221.035	3481.32	7163.82	-244.82	-190.14	504717.6	763372.4	32.38549	-103.614	-234.16	0.52
7188	9.549	221.032	3483.3	7165.8	-245.07	-190.36	504717.3	763372.2	32.38548	-103.614	-234.4	0.52
7190	9.538	221.029	3485.27	7167.77	-245.32	-190.58	504717.1	763372	32.38548	-103.614	-234.63	0.52
7192	9.528	221.026	3487.24	7169.74	-245.57	-190.79	504716.8	763371.8	32.38548	-103.614	-234.87	0.52
7194	9.517	221.023	3489.21	7171.71	-245.82	-191.01	504716.6	763371.5	32.38548	-103.614	-235.11	0.52
7196	9.507	221.021	3491.19	7173.69	-246.07	-191.23	504716.3	763371.3	32.38548	-103.614	-235.35	0.52
7198	9.497	221.018	3493.16	7175.66	-246.32	-191.45	504716.1	763371.1	32.38548	-103.614	-235.58	0.52
7200	9.486	221.015	3495.13	7177.63	-246.57	-191.66	504715.8	763370.9	32.38548	-103.614	-235.82	0.52
7202	9.476	221.012	3497.1	7179.6	-246.81	-191.88	504715.6	763370.7	32.38548	-103.614	-236.06	0.52
7204	9.465	221.01	3499.08	7181.58	-247.06	-192.09	504715.3	763370.5	32.38548	-103.614	-236.29	0.52
7206	9.455	221.007	3501.05	7183.55	-247.31	-192.31	504715.1	763370.2	32.38548	-103.614	-236.53	0.52
7208	9.445	221.004	3503.02	7185.52	-247.56	-192.53	504714.8	763370	32.38548	-103.614	-236.77	0.52
7210	9.434	221.001	3504.99	7187.49	-247.81	-192.74	504714.6	763369.8	32.38548	-103.614	-237	0.52
7212	9.424	220.998	3506.97	7189.47	-248.05	-192.96	504714.3	763369.6	32.38548	-103.614	-237.24	0.52
7214	9.413	220.995	3508.94	7191.44	-248.3	-193.17	504714.1	763369.4	32.38548	-103.614	-237.47	0.52
7216	9.403	220.993	3510.91	7193.41	-248.55	-193.38	504713.8	763369.2	32.38548	-103.614	-237.71	0.52
7218	9.392	220.99	3512.89	7195.39	-248.79	-193.6	504713.6	763368.9	32.38547	-103.614	-237.94	0.52
7220	9.382	220.987	3514.86	7197.36	-249.04	-193.81	504713.3	763368.7	32.38547	-103.614	-238.18	0.52
7222	9.372	220.984	3516.83	7199.33	-249.29	-194.03	504713.1	763368.5	32.38547	-103.614	-238.41	0.52
7224	9.361	220.981	3518.81	7201.31	-249.53	-194.24	504712.9	763368.3	32.38547	-103.614	-238.64	0.52
7226	9.351	220.978	3520.78	7203.28	-249.78	-194.45	504712.6	763368.1	32.38547	-103.614	-238.88	0.52
7228	9.34	220.975	3522.75	7205.25	-250.02	-194.67	504712.4	763367.9	32.38547	-103.614	-239.11	0.52
7230	9.33	220.972	3524.73	7207.23	-250.27	-194.88	504712.1	763367.7	32.38547	-103.614	-239.34	0.52
7232	9.319	220.97	3526.7	7209.2	-250.51	-195.09	504711.9	763367.5	32.38547	-103.614	-239.58	0.52
7234	9.309	220.967	3528.67	7211.17	-250.76	-195.3	504711.6	763367.2	32.38547	-103.614	-239.81	0.52

7236	9.299	220.964	3530.65	7213.15	-251	-195.52	504711.4	763367	32.38547	-103.614	-240.04	0.52
7238	9.288	220.961	3532.62	7215.12	-251.24	-195.73	504711.1	763366.8	32.38547	-103.614	-240.27	0.52
7240	9.278	220.958	3534.6	7217.1	-251.49	-195.94	504710.9	763366.6	32.38547	-103.614	-240.5	0.52
7242	9.267	220.955	3536.57	7219.07	-251.73	-196.15	504710.7	763366.4	32.38547	-103.614	-240.74	0.52
7244	9.257	220.952	3538.54	7221.04	-251.97	-196.36	504710.4	763366.2	32.38547	-103.614	-240.97	0.52
7246	9.247	220.949	3540.52	7223.02	-252.22	-196.57	504710.2	763366	32.38547	-103.614	-241.2	0.52
7248	9.236	220.946	3542.49	7224.99	-252.46	-196.78	504709.9	763365.8	32.38546	-103.614	-241.43	0.52
7250	9.226	220.943	3544.47	7226.97	-252.7	-196.99	504709.7	763365.6	32.38546	-103.614	-241.66	0.52
7252	9.215	220.94	3546.44	7228.94	-252.94	-197.2	504709.4	763365.3	32.38546	-103.614	-241.89	0.52
7254	9.205	220.937	3548.41	7230.91	-253.19	-197.41	504709.2	763365.1	32.38546	-103.614	-242.12	0.52
7256	9.194	220.934	3550.39	7232.89	-253.43	-197.62	504709	763364.9	32.38546	-103.614	-242.35	0.52
7258	9.184	220.931	3552.36	7234.86	-253.67	-197.83	504708.7	763364.7	32.38546	-103.614	-242.58	0.52
7260	9.174	220.928	3554.34	7236.84	-253.91	-198.04	504708.5	763364.5	32.38546	-103.614	-242.81	0.52
7262	9.163	220.925	3556.31	7238.81	-254.15	-198.25	504708.2	763364.3	32.38546	-103.614	-243.04	0.52
7264	9.153	220.922	3558.29	7240.79	-254.39	-198.46	504708	763364.1	32.38546	-103.614	-243.27	0.52
7266	9.142	220.919	3560.26	7242.76	-254.63	-198.67	504707.8	763363.9	32.38546	-103.614	-243.5	0.52
7268	9.132	220.916	3562.24	7244.74	-254.87	-198.87	504707.5	763363.7	32.38546	-103.614	-243.72	0.52
7270	9.121	220.913	3564.21	7246.71	-255.11	-199.08	504707.3	763363.5	32.38546	-103.614	-243.95	0.52
7272	9.111	220.91	3566.18	7248.68	-255.35	-199.29	504707	763363.3	32.38546	-103.614	-244.18	0.52
7274	9.101	220.907	3568.16	7250.66	-255.59	-199.5	504706.8	763363	32.38546	-103.614	-244.41	0.52
7276	9.09	220.904	3570.13	7252.63	-255.83	-199.7	504706.6	763362.8	32.38546	-103.614	-244.64	0.52
7278	9.08	220.901	3572.11	7254.61	-256.07	-199.91	504706.3	763362.6	32.38545	-103.614	-244.86	0.52
7280	9.069	220.898	3574.08	7256.58	-256.31	-200.12	504706.1	763362.4	32.38545	-103.614	-245.09	0.52
7282	9.059	220.895	3576.06	7258.56	-256.54	-200.32	504705.8	763362.2	32.38545	-103.614	-245.32	0.52
7284	9.048	220.892	3578.03	7260.53	-256.78	-200.53	504705.6	763362	32.38545	-103.614	-245.54	0.52
7286	9.038	220.889	3580.01	7262.51	-257.02	-200.73	504705.4	763361.8	32.38545	-103.614	-245.77	0.52
7288	9.028	220.886	3581.98	7264.48	-257.26	-200.94	504705.1	763361.6	32.38545	-103.614	-245.99	0.52
7290	9.017	220.883	3583.96	7266.46	-257.49	-201.15	504704.9	763361.4	32.38545	-103.614	-246.22	0.52
7292	9.007	220.88	3585.94	7268.44	-257.73	-201.35	504704.7	763361.2	32.38545	-103.614	-246.45	0.52
7294	8.996	220.877	3587.91	7270.41	-257.97	-201.55	504704.4	763361	32.38545	-103.614	-246.67	0.52
7296	8.986	220.874	3589.89	7272.39	-258.2	-201.76	504704.2	763360.8	32.38545	-103.614	-246.9	0.52
7298	8.976	220.87	3591.86	7274.36	-258.44	-201.96	504703.9	763360.6	32.38545	-103.614	-247.12	0.52
7300	8.965	220.867	3593.84	7276.34	-258.68	-202.17	504703.7	763360.4	32.38545	-103.614	-247.34	0.52
7302	8.955	220.864	3595.81	7278.31	-258.91	-202.37	504703.5	763360.2	32.38545	-103.614	-247.57	0.52
7304	8.944	220.861	3597.79	7280.29	-259.15	-202.58	504703.2	763360	32.38545	-103.614	-247.79	0.52
7306	8.934	220.858	3599.76	7282.26	-259.38	-202.78	504703	763359.8	32.38545	-103.614	-248.02	0.52
7308	8.923	220.855	3601.74	7284.24	-259.62	-202.98	504702.8	763359.6	32.38544	-103.614	-248.24	0.52
7310	8.913	220.852	3603.72	7286.22	-259.85	-203.18	504702.5	763359.4	32.38544	-103.614	-248.46	0.52
7312	8.903	220.848	3605.69	7288.19	-260.08	-203.39	504702.3	763359.2	32.38544	-103.614	-248.69	0.52
7314	8.892	220.845	3607.67	7290.17	-260.32	-203.59	504702.1	763359	32.38544	-103.614	-248.91	0.52
7316	8.882	220.842	3609.64	7292.14	-260.55	-203.79	504701.8	763358.8	32.38544	-103.614	-249.13	0.52
7318	8.871	220.839	3611.62	7294.12	-260.79	-203.99	504701.6	763358.6	32.38544	-103.614	-249.35	0.52
7320	8.861	220.836	3613.6	7296.1	-261.02	-204.19	504701.4	763358.4	32.38544	-103.614	-249.58	0.52
7322	8.851	220.833	3615.57	7298.07	-261.25	-204.4	504701.1	763358.1	32.38544	-103.614	-249.8	0.52
7324	8.84	220.829	3617.55	7300.05	-261.48	-204.6	504700.9	763357.9	32.38544	-103.614	-250.02	0.52
7326	8.83	220.826	3619.52	7302.02	-261.72	-204.8	504700.7	763357.7	32.38544	-103.614	-250.24	0.52
7328	8.819	220.823	3621.5	7304	-261.95	-205	504700.4	763357.5	32.38544	-103.614	-250.46	0.52
7330	8.809	220.82	3623.48	7305.98	-262.18	-205.2	504700.2	763357.3	32.38544	-103.614	-250.68	0.52
7332	8.798	220.816	3625.45	7307.95	-262.41	-205.4	504700	763357.1	32.38544	-103.614	-250.9	0.52
7334	8.788	220.813	3627.43	7309.93	-262.64	-205.6	504699.7	763356.9	32.38544	-103.614	-251.12	0.52
7336	8.778	220.81	3629.41	7311.91	-262.88	-205.8	504699.5	763356.7	32.38544	-103.614	-251.34	0.52
7338	8.767	220.807	3631.38	7313.88	-263.11	-206	504699.3	763356.5	32.38544	-103.614	-251.56	0.52
7340	8.757	220.803	3633.36	7315.86	-263.34	-206.2	504699	763356.3	32.38543	-103.614	-251.78	0.52
7342	8.746	220.8	3635.34	7317.84	-263.57	-206.4	504698.8	763356.1	32.38543	-103.614	-252	0.52
7344	8.736	220.797	3637.31	7319.81	-263.8	-206.59	504698.6	763356	32.38543	-103.614	-252.22	0.52
7346	8.725	220.794	3639.29	7321.79	-264.03	-206.79	504698.4	763355.8	32.38543	-103.614	-252.44	0.52
7348	8.715	220.79	3641.27	7323.77	-264.26	-206.99	504698.1	763355.6	32.38543	-103.614	-252.66	0.52
7350	8.705	220.787	3643.24	7325.74	-264.49	-207.19	504697.9	763355.4	32.38543	-103.614	-252.87	0.52
7352	8.694	220.784	3645.22	7327.72	-264.71	-207.39	504697.7	763355.2	32.38543	-103.614	-253.09	0.52
7354	8.684	220.78	3647.2	7329.7	-264.94	-207.58	504697.4	763355	32.38543	-103.614	-253.31	0.52
7356	8.673	220.777	3649.17	7331.67	-265.17	-207.78	504697.2	763354.8	32.38543	-103.614	-253.53	0.52
7358	8.663	220.774	3651.15	7333.65	-265.4	-207.98	504697	763354.6	32.38543	-103.614	-253.75	0.52
7360	8.653	220.77	3653.13	7335.63	-265.63	-208.17	504696.8	763354.4	32.38543	-103.614	-253.96	0.52
7362	8.642	220.767	3655.11	7337.61	-265.86	-208.37	504696.5	763354.2	32.38543	-103.614	-254.18	0.52
7364	8.632	220.764	3657.08	7339.58	-266.08	-208.57	504696.3	763354	32.38543	-103.614	-254.4	0.52
7366	8.621	220.76	3659.06	7341.56	-266.31	-208.76	504696.1	763353.8	32.38543	-103.614	-254.61	0.52
7368	8.611	220.757	3661.04	7343.54	-266.54	-208.96	504695.8	763353.6	32.38543	-103.614	-254.83	0.52
7370	8.6	220.753	3663.02	7345.52	-266.76	-209.15	504695.6	763353.4	32.38543	-103.614	-255.04	0.52
7372	8.59	220.75	3664.99	7347.49	-266.99	-209.35	504695.4	763353.2	32.38542	-103.614	-255.26	0.52
7374	8.58	220.742	3666.97	7349.47	-267.22	-209.54	504695.2	763353	32.38542	-103.614	-255.47	0.52
7376	8.569	220.735	3668.95	7351.45	-267.44	-209.74	504694.9	763352.8	32.38542	-103.614	-255.69	0.52
7378	8.559	220.727	3670.93	7353.43	-267.67	-209.93	504694.7	763352.6	32.38542	-103.614	-255.9	0.52
7380	8.549	220.719	3672.9	7355.4	-267.89	-210.13	504694.5	763352.4	32.38542	-103.614	-256.12	0.52
7382	8.539	220.711	3674.88	7357.38	-268.12	-210.32	504694.3	763352.2	32.38542	-103.614	-256.33	0.52
7384	8.528	220.703	3676.86	7359.36	-268.34	-210.51	504694	763352	32.38542	-103.614	-256.55	0.52
7386	8.518	220.696	3678.84	7361.34	-268.57	-210.71	504693.8	763351.8	32.38542	-103.614	-256.76	0.52
7388	8.508	220.688	3680.82	7363.32	-268.79	-210.9	504693.6	763351.6	32.38542	-103.614	-256.98	0.52
7390	8.498	220.68	3682.79	7365.29	-269.02	-211.09	504693.4	763351.5	32.38542	-103.614	-257.19	0.52
7392	8.487	220.672	3684.77	7367.27	-269.24	-211.29	504693.1	763351.3	32.38542	-103.614	-257.4	0.52
7394	8.477	220.664	3686.75	7369.25	-269.47	-211.48	504692.9	763351.1	32.38542	-103.614	-257.61	0.52
7396	8.467	220.656	3688.73	7371.23	-269.69	-211.67	504692.7	763350.9	32.38542	-103.614	-257.83	0.52

7398	8.456	220.648	3690.71	7373.21	-269.91	-211.86	504692.5	763350.7	32.38542	-103.614	-258.04	0.52
7400	8.446	220.64	3692.68	7375.18	-270.14	-212.05	504692.2	763350.5	32.38542	-103.614	-258.25	0.52
7402	8.436	220.632	3694.66	7377.16	-270.36	-212.24	504692	763350.3	32.38542	-103.614	-258.46	0.52
7404	8.426	220.624	3696.64	7379.14	-270.58	-212.43	504691.8	763350.1	32.38541	-103.614	-258.68	0.52
7406	8.415	220.616	3698.62	7381.12	-270.8	-212.63	504691.6	763349.9	32.38541	-103.614	-258.89	0.52
7408	8.405	220.608	3700.6	7383.1	-271.03	-212.82	504691.4	763349.7	32.38541	-103.614	-259.1	0.52
7410	8.395	220.6	3702.58	7385.08	-271.25	-213.01	504691.1	763349.5	32.38541	-103.614	-259.31	0.52
7412	8.385	220.592	3704.56	7387.06	-271.47	-213.2	504690.9	763349.3	32.38541	-103.614	-259.52	0.52
7414	8.374	220.584	3706.53	7389.03	-271.69	-213.39	504690.7	763349.2	32.38541	-103.614	-259.73	0.52
7416	8.364	220.576	3708.51	7391.01	-271.91	-213.58	504690.5	763349	32.38541	-103.614	-259.94	0.52
7418	8.354	220.568	3710.49	7392.99	-272.13	-213.76	504690.3	763348.8	32.38541	-103.614	-260.15	0.52
7420	8.344	220.56	3712.47	7394.97	-272.35	-213.95	504690	763348.6	32.38541	-103.614	-260.36	0.52
7422	8.333	220.552	3714.45	7396.95	-272.57	-214.14	504689.8	763348.4	32.38541	-103.614	-260.57	0.52
7424	8.323	220.543	3716.43	7398.93	-272.79	-214.33	504689.6	763348.2	32.38541	-103.614	-260.78	0.52
7426	8.313	220.535	3718.41	7400.91	-273.01	-214.52	504689.4	763348	32.38541	-103.614	-260.99	0.52
7428	8.302	220.527	3720.39	7402.89	-273.23	-214.71	504689.2	763347.8	32.38541	-103.614	-261.2	0.52
7430	8.292	220.519	3722.37	7404.87	-273.45	-214.89	504688.9	763347.7	32.38541	-103.614	-261.41	0.52
7432	8.282	220.51	3724.34	7406.84	-273.67	-215.08	504688.7	763347.5	32.38541	-103.614	-261.62	0.52
7434	8.272	220.502	3726.32	7408.82	-273.89	-215.27	504688.5	763347.3	32.38541	-103.614	-261.83	0.52
7436	8.261	220.494	3728.3	7410.8	-274.11	-215.45	504688.3	763347.1	32.38541	-103.614	-262.04	0.52
7438	8.251	220.485	3730.28	7412.78	-274.33	-215.64	504688.1	763346.9	32.3854	-103.614	-262.24	0.52
7440	8.241	220.477	3732.26	7414.76	-274.55	-215.83	504687.8	763346.7	32.3854	-103.614	-262.45	0.52
7442	8.231	220.469	3734.24	7416.74	-274.76	-216.01	504687.6	763346.5	32.3854	-103.614	-262.66	0.52
7444	8.22	220.46	3736.22	7418.72	-274.98	-216.2	504687.4	763346.3	32.3854	-103.614	-262.87	0.52
7446	8.21	220.452	3738.2	7420.7	-275.2	-216.38	504687.2	763346.2	32.3854	-103.614	-263.07	0.52
7448	8.2	220.443	3740.18	7422.68	-275.42	-216.57	504687	763346	32.3854	-103.614	-263.28	0.52
7450	8.189	220.435	3742.16	7424.66	-275.63	-216.75	504686.8	763345.8	32.3854	-103.614	-263.49	0.52
7452	8.179	220.426	3744.14	7426.64	-275.85	-216.94	504686.5	763345.6	32.3854	-103.614	-263.69	0.52
7454	8.169	220.418	3746.12	7428.62	-276.07	-217.12	504686.3	763345.4	32.3854	-103.614	-263.9	0.52
7456	8.159	220.409	3748.1	7430.6	-276.28	-217.31	504686.1	763345.2	32.3854	-103.614	-264.11	0.52
7458	8.148	220.401	3750.08	7432.58	-276.5	-217.49	504685.9	763345.1	32.3854	-103.614	-264.31	0.52
7460	8.138	220.392	3752.06	7434.56	-276.71	-217.67	504685.7	763344.9	32.3854	-103.614	-264.52	0.52
7462	8.128	220.384	3754.04	7436.54	-276.93	-217.86	504685.5	763344.7	32.3854	-103.614	-264.72	0.52
7464	8.118	220.375	3756.02	7438.52	-277.14	-218.04	504685.2	763344.5	32.3854	-103.614	-264.93	0.52
7466	8.107	220.367	3758	7440.5	-277.36	-218.22	504685	763344.3	32.3854	-103.614	-265.13	0.52
7468	8.097	220.358	3759.98	7442.48	-277.57	-218.41	504684.8	763344.1	32.3854	-103.614	-265.34	0.52
7470	8.087	220.349	3761.96	7444.46	-277.79	-218.59	504684.6	763344	32.3854	-103.614	-265.54	0.52
7472	8.077	220.341	3763.94	7446.44	-278	-218.77	504684.4	763343.8	32.38539	-103.614	-265.74	0.52
7474	8.066	220.332	3765.92	7448.42	-278.22	-218.95	504684.2	763343.6	32.38539	-103.614	-265.95	0.52
7476	8.056	220.323	3767.9	7450.4	-278.43	-219.13	504684	763343.4	32.38539	-103.614	-266.15	0.52
7478	8.046	220.314	3769.88	7452.38	-278.64	-219.32	504683.7	763343.2	32.38539	-103.614	-266.36	0.52
7480	8.036	220.306	3771.86	7454.36	-278.86	-219.5	504683.5	763343	32.38539	-103.614	-266.56	0.52
7482	8.025	220.297	3773.84	7456.34	-279.07	-219.68	504683.3	763342.9	32.38539	-103.614	-266.76	0.52
7484	8.015	220.288	3775.82	7458.32	-279.28	-219.86	504683.1	763342.7	32.38539	-103.614	-266.96	0.52
7486	8.005	220.279	3777.8	7460.3	-279.5	-220.04	504682.9	763342.5	32.38539	-103.614	-267.17	0.52
7488	7.994	220.27	3779.78	7462.28	-279.71	-220.22	504682.7	763342.3	32.38539	-103.614	-267.37	0.52
7490	7.984	220.261	3781.76	7464.26	-279.92	-220.4	504682.5	763342.1	32.38539	-103.614	-267.57	0.52
7492	7.974	220.252	3783.74	7466.24	-280.13	-220.58	504682.3	763342	32.38539	-103.614	-267.77	0.52
7494	7.964	220.243	3785.72	7468.22	-280.34	-220.76	504682	763341.8	32.38539	-103.614	-267.97	0.52
7496	7.953	220.234	3787.7	7470.2	-280.56	-220.93	504681.8	763341.6	32.38539	-103.614	-268.18	0.52
7498	7.943	220.225	3789.68	7472.18	-280.77	-221.11	504681.6	763341.4	32.38539	-103.614	-268.38	0.52
7500	7.933	220.216	3791.66	7474.16	-280.98	-221.29	504681.4	763341.3	32.38539	-103.614	-268.58	0.52
7502	7.923	220.207	3793.65	7476.15	-281.19	-221.47	504681.2	763341.1	32.38539	-103.614	-268.78	0.52
7504	7.912	220.198	3795.63	7478.13	-281.4	-221.65	504681	763340.9	32.38539	-103.614	-268.98	0.52
7506	7.902	220.189	3797.61	7480.11	-281.61	-221.83	504680.8	763340.7	32.38538	-103.614	-269.18	0.52
7508	7.892	220.18	3799.59	7482.09	-281.82	-222	504680.6	763340.5	32.38538	-103.614	-269.38	0.52
7510	7.882	220.171	3801.57	7484.07	-282.03	-222.18	504680.4	763340.4	32.38538	-103.614	-269.58	0.52
7512	7.871	220.162	3803.55	7486.05	-282.24	-222.36	504680.1	763340.2	32.38538	-103.614	-269.78	0.52
7514	7.861	220.153	3805.53	7488.03	-282.45	-222.53	504679.9	763340	32.38538	-103.614	-269.98	0.52
7516	7.851	220.143	3807.51	7490.01	-282.66	-222.71	504679.7	763339.8	32.38538	-103.614	-270.18	0.52
7518	7.841	220.134	3809.49	7491.99	-282.86	-222.89	504679.5	763339.7	32.38538	-103.614	-270.38	0.52
7520	7.83	220.125	3811.48	7493.98	-283.07	-223.06	504679.3	763339.5	32.38538	-103.614	-270.58	0.52
7522	7.82	220.116	3813.46	7495.96	-283.28	-223.24	504679.1	763339.3	32.38538	-103.614	-270.77	0.52
7524	7.81	220.106	3815.44	7497.94	-283.49	-223.41	504678.9	763339.1	32.38538	-103.614	-270.97	0.52
7526	7.8	220.097	3817.42	7499.92	-283.7	-223.59	504678.7	763339	32.38538	-103.614	-271.17	0.52
7528	7.789	220.088	3819.4	7501.9	-283.9	-223.76	504678.5	763338.8	32.38538	-103.614	-271.37	0.52
7530	7.779	220.078	3821.38	7503.88	-284.11	-223.94	504678.3	763338.6	32.38538	-103.614	-271.56	0.52
7532	7.769	220.069	3823.36	7505.86	-284.32	-224.11	504678.1	763338.4	32.38538	-103.614	-271.76	0.52
7534	7.758	220.06	3825.35	7507.85	-284.53	-224.28	504677.9	763338.3	32.38538	-103.614	-271.96	0.52
7536	7.748	220.05	3827.33	7509.83	-284.73	-224.46	504677.7	763338.1	32.38538	-103.614	-272.16	0.52
7538	7.738	220.041	3829.31	7511.81	-284.94	-224.63	504677.4	763337.9	32.38538	-103.614	-272.35	0.52
7540	7.728	220.031	3831.29	7513.79	-285.14	-224.8	504677.2	763337.7	32.38538	-103.614	-272.55	0.52
7542	7.717	220.022	3833.27	7515.77	-285.35	-224.98	504677	763337.6	32.38537	-103.614	-272.75	0.52
7544	7.707	220.012	3835.26	7517.76	-285.56	-225.15	504676.8	763337.4	32.38537	-103.614	-272.94	0.52
7546	7.697	220.003	3837.24	7519.74	-285.76	-225.32	504676.6	763337.2	32.38537	-103.614	-273.14	0.52
7548	7.687	219.993	3839.22	7521.72	-285.97	-225.49	504676.4	763337.1	32.38537	-103.614	-273.33	0.52
7550	7.676	219.983	3841.2	7523.7	-286.17	-225.67	504676.2	763336.9	32.38537	-103.614	-273.53	0.52
7552	7.666	219.974	3843.18	7525.68	-286.38	-225.84	504676	763336.7	32.38537	-103.614	-273.72	0.52
7554	7.656	219.964	3845.17	7527.67	-286.58	-226.01	504675.8	763336.5	32.38537	-103.614	-273.92	0.52
7556	7.646	219.954	3847.15	7529.65	-286.78	-226.18	504675.6	763336.4	32.38537	-103.614	-274.11	0.52
7558	7.635	219.945	3849.13	7531.63	-286.99	-226.35	504675.4	763336.2	32.38537	-103.614	-274.31	0.52

7560	7.625	219.935	3851.11	7533.61	-287.19	-226.52	504675.2	763336	32.38537	-103.614	-274.5	0.52
7562	7.627	219.992	3853.09	7535.59	-287.4	-226.69	504675	763335.9	32.38537	-103.614	-274.69	0.39
7564	7.641	220.115	3855.08	7537.58	-287.6	-226.86	504674.8	763335.7	32.38537	-103.614	-274.89	1.07
7566	7.655	220.238	3857.06	7539.56	-287.8	-227.03	504674.6	763335.5	32.38537	-103.614	-275.08	1.07
7568	7.668	220.36	3859.04	7541.54	-288.01	-227.21	504674.4	763335.3	32.38537	-103.614	-275.28	1.07
7570	7.682	220.482	3861.02	7543.52	-288.21	-227.38	504674.2	763335.2	32.38537	-103.614	-275.47	1.07
7572	7.696	220.604	3863.01	7545.51	-288.41	-227.55	504674	763335	32.38537	-103.614	-275.66	1.07
7574	7.71	220.725	3864.99	7547.49	-288.62	-227.73	504673.8	763334.8	32.38537	-103.614	-275.86	1.07
7576	7.724	220.846	3866.97	7549.47	-288.82	-227.9	504673.6	763334.6	32.38537	-103.614	-276.05	1.07
7578	7.738	220.966	3868.95	7551.45	-289.02	-228.08	504673.4	763334.5	32.38536	-103.614	-276.24	1.07
7580	7.752	221.086	3870.93	7553.43	-289.23	-228.26	504673.2	763334.3	32.38536	-103.614	-276.44	1.07
7582	7.766	221.205	3872.91	7555.41	-289.43	-228.43	504673	763334.1	32.38536	-103.614	-276.63	1.07
7584	7.781	221.324	3874.9	7557.4	-289.63	-228.61	504672.8	763333.9	32.38536	-103.614	-276.82	1.07
7586	7.795	221.442	3876.88	7559.38	-289.84	-228.79	504672.5	763333.8	32.38536	-103.614	-277.02	1.07
7588	7.809	221.56	3878.86	7561.36	-290.04	-228.97	504672.3	763333.6	32.38536	-103.614	-277.21	1.07
7590	7.823	221.678	3880.84	7563.34	-290.24	-229.15	504672.1	763333.4	32.38536	-103.614	-277.4	1.07
7592	7.837	221.795	3882.82	7565.32	-290.45	-229.33	504671.9	763333.2	32.38536	-103.614	-277.6	1.07
7594	7.852	221.912	3884.8	7567.3	-290.65	-229.52	504671.7	763333	32.38536	-103.614	-277.79	1.07
7596	7.866	222.028	3886.78	7569.28	-290.85	-229.7	504671.5	763332.8	32.38536	-103.614	-277.98	1.07
7598	7.88	222.144	3888.77	7571.27	-291.06	-229.88	504671.3	763332.7	32.38536	-103.614	-278.18	1.07
7600	7.895	222.26	3890.75	7573.25	-291.26	-230.07	504671.1	763332.5	32.38536	-103.614	-278.37	1.07
7602	7.909	222.375	3892.73	7575.23	-291.46	-230.25	504670.9	763332.3	32.38536	-103.614	-278.56	1.07
7604	7.924	222.49	3894.71	7577.21	-291.67	-230.44	504670.7	763332.1	32.38536	-103.614	-278.75	1.07
7606	7.938	222.604	3896.69	7579.19	-291.87	-230.62	504670.5	763331.9	32.38536	-103.614	-278.95	1.07
7608	7.953	222.718	3898.67	7581.17	-292.07	-230.81	504670.3	763331.7	32.38536	-103.614	-279.14	1.07
7610	7.967	222.831	3900.65	7583.15	-292.28	-231	504670.1	763331.5	32.38536	-103.614	-279.33	1.07
7612	7.982	222.944	3902.63	7585.13	-292.48	-231.19	504669.9	763331.4	32.38536	-103.614	-279.53	1.07
7614	7.996	223.057	3904.61	7587.11	-292.68	-231.38	504669.7	763331.2	32.38535	-103.614	-279.72	1.07
7616	8.011	223.169	3906.59	7589.09	-292.89	-231.57	504669.5	763331	32.38535	-103.614	-279.91	1.07
7618	8.026	223.281	3908.57	7591.07	-293.09	-231.76	504669.3	763330.8	32.38535	-103.614	-280.1	1.07
7620	8.04	223.392	3910.55	7593.05	-293.29	-231.95	504669.1	763330.6	32.38535	-103.614	-280.3	1.07
7622	8.055	223.503	3912.53	7595.03	-293.49	-232.14	504668.9	763330.4	32.38535	-103.614	-280.49	1.07
7624	8.07	223.614	3914.51	7597.01	-293.7	-232.34	504668.7	763330.2	32.38535	-103.614	-280.68	1.07
7626	8.085	223.724	3916.49	7598.99	-293.9	-232.53	504668.5	763330	32.38535	-103.614	-280.87	1.07
7628	8.1	223.834	3918.47	7600.97	-294.1	-232.73	504668.3	763329.8	32.38535	-103.614	-281.07	1.07
7630	8.114	223.943	3920.45	7602.95	-294.31	-232.92	504668.1	763329.6	32.38535	-103.614	-281.26	1.07
7632	8.129	224.052	3922.43	7604.93	-294.51	-233.12	504667.9	763329.4	32.38535	-103.614	-281.45	1.07
7634	8.144	224.161	3924.41	7606.91	-294.71	-233.31	504667.7	763329.2	32.38535	-103.614	-281.64	1.07
7636	8.159	224.269	3926.39	7608.89	-294.92	-233.51	504667.5	763329	32.38535	-103.614	-281.84	1.07
7638	8.174	224.377	3928.37	7610.87	-295.12	-233.71	504667.3	763328.8	32.38535	-103.614	-282.03	1.07
7640	8.189	224.485	3930.35	7612.85	-295.32	-233.91	504667.1	763328.6	32.38535	-103.614	-282.22	1.07
7642	8.204	224.592	3932.33	7614.83	-295.53	-234.11	504666.9	763328.4	32.38535	-103.614	-282.41	1.07
7644	8.219	224.698	3934.31	7616.81	-295.73	-234.31	504666.7	763328.2	32.38535	-103.614	-282.6	1.07
7646	8.234	224.804	3936.29	7618.79	-295.93	-234.51	504666.5	763328	32.38535	-103.614	-282.8	1.07
7648	8.249	224.91	3938.27	7620.77	-296.14	-234.71	504666.2	763327.8	32.38535	-103.614	-282.99	1.07
7650	8.264	225.016	3940.25	7622.75	-296.34	-234.92	504666	763327.6	32.38534	-103.614	-283.18	1.07
7652	8.28	225.121	3942.23	7624.73	-296.54	-235.12	504665.8	763327.4	32.38534	-103.614	-283.37	1.07
7654	8.295	225.226	3944.21	7626.71	-296.75	-235.33	504665.6	763327.2	32.38534	-103.614	-283.56	1.07
7656	8.31	225.33	3946.19	7628.69	-296.95	-235.53	504665.4	763327	32.38534	-103.614	-283.76	1.07
7658	8.298	225.384	3948.17	7630.67	-297.15	-235.74	504665.2	763326.8	32.38534	-103.614	-283.95	0.71
7660	8.286	225.438	3950.15	7632.65	-297.36	-235.94	504665	763326.6	32.38534	-103.614	-284.14	0.71
7662	8.274	225.492	3952.13	7634.63	-297.56	-236.15	504664.8	763326.4	32.38534	-103.614	-284.33	0.71
7664	8.263	225.546	3954.1	7636.6	-297.76	-236.35	504664.6	763326.2	32.38534	-103.614	-284.52	0.71
7666	8.251	225.6	3956.08	7638.58	-297.96	-236.56	504664.4	763326	32.38534	-103.614	-284.71	0.71
7668	8.239	225.655	3958.06	7640.56	-298.16	-236.76	504664.2	763325.8	32.38534	-103.614	-284.9	0.71
7670	8.227	225.709	3960.04	7642.54	-298.36	-236.97	504664	763325.6	32.38534	-103.614	-285.09	0.71
7672	8.215	225.764	3962.02	7644.52	-298.56	-237.17	504663.8	763325.4	32.38534	-103.614	-285.28	0.71
7674	8.203	225.819	3964	7646.5	-298.76	-237.38	504663.6	763325.2	32.38534	-103.614	-285.46	0.71
7676	8.192	225.874	3965.98	7648.48	-298.96	-237.58	504663.4	763325	32.38534	-103.614	-285.65	0.71
7678	8.18	225.929	3967.96	7650.46	-299.16	-237.79	504663.2	763324.8	32.38534	-103.614	-285.84	0.71
7680	8.168	225.985	3969.94	7652.44	-299.35	-237.99	504663	763324.6	32.38534	-103.614	-286.02	0.71
7682	8.156	226.041	3971.92	7654.42	-299.55	-238.19	504662.8	763324.4	32.38534	-103.614	-286.21	0.71
7684	8.144	226.096	3973.9	7656.4	-299.75	-238.4	504662.6	763324.1	32.38534	-103.614	-286.39	0.71
7686	8.133	226.152	3975.88	7658.38	-299.94	-238.6	504662.4	763323.9	32.38533	-103.614	-286.58	0.71
7688	8.121	226.208	3977.86	7660.36	-300.14	-238.81	504662.2	763323.7	32.38533	-103.614	-286.76	0.71
7690	8.109	226.265	3979.84	7662.34	-300.34	-239.01	504662	763323.5	32.38533	-103.614	-286.95	0.71
7692	8.097	226.321	3981.82	7664.32	-300.53	-239.21	504661.9	763323.3	32.38533	-103.614	-287.13	0.71
7694	8.086	226.378	3983.8	7666.3	-300.72	-239.42	504661.7	763323.1	32.38533	-103.614	-287.31	0.71
7696	8.074	226.434	3985.78	7668.28	-300.92	-239.62	504661.5	763322.9	32.38533	-103.614	-287.5	0.71
7698	8.062	226.491	3987.76	7670.26	-301.11	-239.83	504661.3	763322.7	32.38533	-103.614	-287.68	0.71
7700	8.05	226.548	3989.74	7672.24	-301.3	-240.03	504661.1	763322.5	32.38533	-103.614	-287.86	0.71
7702	8.039	226.605	3991.72	7674.22	-301.5	-240.23	504660.9	763322.3	32.38533	-103.614	-288.04	0.71
7704	8.027	226.663	3993.7	7676.2	-301.69	-240.44	504660.7	763322.1	32.38533	-103.614	-288.22	0.71
7706	8.015	226.72	3995.68	7678.18	-301.88	-240.64	504660.5	763321.9	32.38533	-103.614	-288.4	0.71
7708	8.004	226.778	3997.66	7680.16	-302.07	-240.84	504660.3	763321.7	32.38533	-103.614	-288.58	0.71
7710	7.992	226.836	3999.64	7682.14	-302.26	-241.04	504660.1	763321.5	32.38533	-103.614	-288.76	0.71
7712	7.98	226.894	4001.62	7684.12	-302.45	-241.25	504659.9	763321.3	32.38533	-103.614	-288.94	0.71
7714	7.969	226.952	4003.6	7686.1	-302.64	-241.45	504659.7	763321.1	32.38533	-103.614	-289.12	0.71
7716	7.957	227.011	4005.58	7688.08	-302.83	-241.65	504659.6	763320.9	32.38533	-103.614	-289.3	0.71
7718	7.945	227.069	4007.56	7690.06	-303.02	-241.85	504659.4	763320.7	32.38533	-103.614	-289.47	0.71
7720	7.934	227.128	4009.55	7692.05	-303.21	-242.06	504659.2	763320.5	32.38533	-103.614	-289.65	0.71

7722	7.922	227.187	4011.53	7694.03	-303.39	-242.26	504659	763320.3	32.38533	-103.614	-289.83	0.71
7724	7.91	227.246	4013.51	7696.01	-303.58	-242.46	504658.8	763320.1	32.38532	-103.614	-290	0.71
7726	7.899	227.305	4015.49	7697.99	-303.77	-242.66	504658.6	763319.9	32.38532	-103.614	-290.18	0.71
7728	7.887	227.365	4017.47	7699.97	-303.95	-242.87	504658.4	763319.7	32.38532	-103.614	-290.35	0.71
7730	7.876	227.424	4019.45	7701.95	-304.14	-243.07	504658.2	763319.5	32.38532	-103.614	-290.53	0.71
7732	7.864	227.484	4021.43	7703.93	-304.32	-243.27	504658.1	763319.3	32.38532	-103.614	-290.7	0.71
7734	7.852	227.544	4023.41	7705.91	-304.51	-243.47	504657.9	763319.1	32.38532	-103.614	-290.87	0.71
7736	7.841	227.604	4025.39	7707.89	-304.69	-243.67	504657.7	763318.9	32.38532	-103.614	-291.05	0.71
7738	7.829	227.664	4027.38	7709.88	-304.88	-243.87	504657.5	763318.7	32.38532	-103.614	-291.22	0.71
7740	7.818	227.725	4029.36	7711.86	-305.06	-244.07	504657.3	763318.5	32.38532	-103.614	-291.39	0.71
7742	7.806	227.786	4031.34	7713.84	-305.24	-244.28	504657.1	763318.3	32.38532	-103.614	-291.56	0.71
7744	7.795	227.846	4033.32	7715.82	-305.43	-244.48	504657	763318.1	32.38532	-103.614	-291.73	0.71
7746	7.783	227.907	4035.3	7717.8	-305.61	-244.68	504656.8	763317.9	32.38532	-103.614	-291.91	0.71
7748	7.772	227.969	4037.28	7719.78	-305.79	-244.88	504656.6	763317.7	32.38532	-103.614	-292.08	0.71
7750	7.76	228.03	4039.26	7721.76	-305.97	-245.08	504656.4	763317.5	32.38532	-103.614	-292.25	0.71
7752	7.753	228.041	4041.25	7723.75	-306.15	-245.28	504656.2	763317.3	32.38532	-103.614	-292.41	0.34
7754	7.747	228.053	4043.23	7725.73	-306.33	-245.48	504656.1	763317.1	32.38532	-103.614	-292.58	0.34
7756	7.74	228.064	4045.21	7727.71	-306.51	-245.68	504655.9	763316.9	32.38532	-103.614	-292.75	0.34
7758	7.734	228.075	4047.19	7729.69	-306.69	-245.88	504655.7	763316.7	32.38532	-103.614	-292.92	0.34
7760	7.727	228.087	4049.17	7731.67	-306.87	-246.08	504655.5	763316.5	32.38532	-103.614	-293.09	0.34
7762	7.721	228.098	4051.16	7733.66	-307.05	-246.28	504655.3	763316.3	32.38532	-103.614	-293.26	0.34
7764	7.714	228.11	4053.14	7735.64	-307.23	-246.48	504655.2	763316.1	32.38531	-103.614	-293.43	0.34
7766	7.708	228.121	4055.12	7737.62	-307.41	-246.68	504655	763315.9	32.38531	-103.614	-293.59	0.34
7768	7.701	228.133	4057.1	7739.6	-307.59	-246.88	504654.8	763315.7	32.38531	-103.614	-293.76	0.34
7770	7.695	228.144	4059.08	7741.58	-307.77	-247.08	504654.6	763315.5	32.38531	-103.614	-293.93	0.34
7772	7.688	228.156	4061.07	7743.57	-307.94	-247.28	504654.4	763315.3	32.38531	-103.614	-294.1	0.34
7774	7.682	228.167	4063.05	7745.55	-308.12	-247.48	504654.3	763315.1	32.38531	-103.614	-294.27	0.34
7776	7.675	228.179	4065.03	7747.53	-308.3	-247.68	504654.1	763314.9	32.38531	-103.614	-294.43	0.34
7778	7.669	228.19	4067.01	7749.51	-308.48	-247.88	504653.9	763314.7	32.38531	-103.614	-294.6	0.34
7780	7.662	228.202	4068.99	7751.49	-308.66	-248.08	504653.7	763314.5	32.38531	-103.614	-294.77	0.34
7782	7.655	228.214	4070.98	7753.48	-308.83	-248.28	504653.6	763314.3	32.38531	-103.614	-294.93	0.34
7784	7.649	228.225	4072.96	7755.46	-309.01	-248.47	504653.4	763314.1	32.38531	-103.614	-295.1	0.34
7786	7.642	228.237	4074.94	7757.44	-309.19	-248.67	504653.2	763313.9	32.38531	-103.614	-295.27	0.34
7788	7.636	228.249	4076.92	7759.42	-309.37	-248.87	504653	763313.7	32.38531	-103.614	-295.43	0.34
7790	7.629	228.26	4078.9	7761.4	-309.54	-249.07	504652.8	763313.5	32.38531	-103.614	-295.6	0.34
7792	7.623	228.272	4080.89	7763.39	-309.72	-249.27	504652.7	763313.3	32.38531	-103.614	-295.76	0.34
7794	7.616	228.284	4082.87	7765.37	-309.9	-249.47	504652.5	763313.1	32.38531	-103.614	-295.93	0.34
7796	7.61	228.295	4084.85	7767.35	-310.07	-249.66	504652.3	763312.9	32.38531	-103.614	-296.09	0.34
7798	7.603	228.307	4086.83	7769.33	-310.25	-249.86	504652.1	763312.7	32.38531	-103.614	-296.26	0.34
7800	7.597	228.319	4088.82	7771.32	-310.42	-250.06	504652	763312.5	32.38531	-103.614	-296.42	0.34
7802	7.59	228.331	4090.8	7773.3	-310.6	-250.26	504651.8	763312.3	32.38531	-103.614	-296.59	0.34
7804	7.584	228.343	4092.78	7775.28	-310.78	-250.45	504651.6	763312.1	32.38531	-103.614	-296.75	0.34
7806	7.577	228.355	4094.76	7777.26	-310.95	-250.65	504651.4	763311.9	32.3853	-103.614	-296.92	0.34
7808	7.571	228.366	4096.75	7779.25	-311.13	-250.85	504651.3	763311.7	32.3853	-103.614	-297.08	0.34
7810	7.564	228.378	4098.73	7781.23	-311.3	-251.04	504651.1	763311.5	32.3853	-103.614	-297.25	0.34
7812	7.558	228.39	4100.71	7783.21	-311.48	-251.24	504650.9	763311.3	32.3853	-103.614	-297.41	0.34
7814	7.551	228.402	4102.69	7785.19	-311.65	-251.44	504650.7	763311.1	32.3853	-103.614	-297.57	0.34
7816	7.545	228.414	4104.68	7787.18	-311.83	-251.63	504650.6	763310.9	32.3853	-103.614	-297.74	0.34
7818	7.538	228.426	4106.66	7789.16	-312	-251.83	504650.4	763310.7	32.3853	-103.614	-297.9	0.34
7820	7.532	228.438	4108.64	7791.14	-312.17	-252.03	504650.2	763310.5	32.3853	-103.614	-298.06	0.34
7822	7.525	228.45	4110.63	7793.13	-312.35	-252.22	504650	763310.3	32.3853	-103.614	-298.23	0.34
7824	7.518	228.462	4112.61	7795.11	-312.52	-252.42	504649.9	763310.1	32.3853	-103.614	-298.39	0.34
7826	7.512	228.474	4114.59	7797.09	-312.69	-252.61	504649.7	763309.9	32.3853	-103.614	-298.55	0.34
7828	7.505	228.486	4116.57	7799.07	-312.87	-252.81	504649.5	763309.7	32.3853	-103.614	-298.71	0.34
7830	7.499	228.499	4118.56	7801.06	-313.04	-253.01	504649.3	763309.5	32.3853	-103.614	-298.88	0.34
7832	7.492	228.511	4120.54	7803.04	-313.21	-253.2	504649.2	763309.3	32.3853	-103.614	-299.04	0.34
7834	7.486	228.523	4122.52	7805.02	-313.39	-253.4	504649	763309.1	32.3853	-103.614	-299.2	0.34
7836	7.479	228.535	4124.51	7807.01	-313.56	-253.59	504648.8	763309	32.3853	-103.614	-299.36	0.34
7838	7.473	228.547	4126.49	7808.99	-313.73	-253.79	504648.7	763308.8	32.3853	-103.614	-299.52	0.34
7840	7.466	228.559	4128.47	7810.97	-313.9	-253.98	504648.5	763308.6	32.3853	-103.614	-299.68	0.34
7842	7.46	228.572	4130.45	7812.95	-314.07	-254.18	504648.3	763308.4	32.3853	-103.614	-299.85	0.34
7844	7.453	228.584	4132.44	7814.94	-314.25	-254.37	504648.1	763308.2	32.3853	-103.614	-300.01	0.34
7846	7.45	228.59	4134.42	7816.92	-314.42	-254.56	504648	763308	32.3853	-103.614	-300.17	0.17
7848	7.438	228.58	4136.4	7818.9	-314.59	-254.76	504647.8	763307.8	32.38529	-103.614	-300.33	0.6
7850	7.43	228.574	4138.39	7820.89	-314.76	-254.95	504647.6	763307.6	32.38529	-103.614	-300.49	0.4
7852	7.422	228.568	4140.37	7822.87	-314.93	-255.15	504647.5	763307.4	32.38529	-103.614	-300.65	0.4
7854	7.414	228.561	4142.35	7824.85	-315.1	-255.34	504647.3	763307.2	32.38529	-103.614	-300.81	0.4
7856	7.406	228.555	4144.34	7826.84	-315.27	-255.53	504647.1	763307	32.38529	-103.614	-300.97	0.4
7858	7.398	228.548	4146.32	7828.82	-315.44	-255.73	504646.9	763306.8	32.38529	-103.614	-301.13	0.4
7860	7.39	228.542	4148.3	7830.8	-315.61	-255.92	504646.8	763306.6	32.38529	-103.614	-301.29	0.4
7862	7.382	228.535	4150.29	7832.79	-315.78	-256.11	504646.6	763306.4	32.38529	-103.614	-301.45	0.4
7864	7.374	228.529	4152.27	7834.77	-315.95	-256.31	504646.4	763306.2	32.38529	-103.614	-301.61	0.4
7866	7.366	228.522	4154.25	7836.75	-316.12	-256.5	504646.3	763306	32.38529	-103.614	-301.77	0.4
7868	7.358	228.516	4156.24	7838.74	-316.29	-256.69	504646.1	763305.9	32.38529	-103.614	-301.93	0.4
7870	7.35	228.509	4158.22	7840.72	-316.46	-256.88	504645.9	763305.7	32.38529	-103.614	-302.08	0.4
7872	7.342	228.502	4160.2	7842.7	-316.63	-257.07	504645.8	763305.5	32.38529	-103.614	-302.24	0.4
7874	7.334	228.496	4162.19	7844.69	-316.8	-257.26	504645.6	763305.3	32.38529	-103.614	-302.4	0.4
7876	7.326	228.489	4164.17	7846.67	-316.97	-257.46	504645.4	763305.1	32.38529	-103.614	-302.56	0.4
7878	7.318	228.483	4166.16	7848.66	-317.14	-257.65	504645.2	763304.9	32.38529	-103.614	-302.72	0.4
7880	7.31	228.476	4168.14	7850.64	-317.31	-257.84	504645.1	763304.7	32.38529	-103.614	-302.88	0.4
7882	7.302	228.469	4170.12	7852.62	-317.48	-258.03	504644.9	763304.5	32.38529	-103.614	-303.04	0.4

7884	7.294	228.463	4172.11	7854.61	-317.65	-258.22	504644.7	763304.3	32.38529	-103.614	-303.19	0.4
7886	7.286	228.456	4174.09	7856.59	-317.81	-258.41	504644.6	763304.1	32.38529	-103.614	-303.35	0.4
7888	7.278	228.449	4176.07	7858.57	-317.98	-258.6	504644.4	763303.9	32.38529	-103.614	-303.51	0.4
7890	7.27	228.443	4178.06	7860.56	-318.15	-258.79	504644.2	763303.8	32.38529	-103.614	-303.67	0.4
7892	7.262	228.436	4180.04	7862.54	-318.32	-258.98	504644.1	763303.6	32.38528	-103.614	-303.82	0.4
7894	7.254	228.429	4182.03	7864.53	-318.49	-259.16	504643.9	763303.4	32.38528	-103.614	-303.98	0.4
7896	7.246	228.422	4184.01	7866.51	-318.65	-259.35	504643.7	763303.2	32.38528	-103.614	-304.14	0.4
7898	7.238	228.416	4185.99	7868.49	-318.82	-259.54	504643.6	763303	32.38528	-103.614	-304.29	0.4
7900	7.23	228.409	4187.98	7870.48	-318.99	-259.73	504643.4	763302.8	32.38528	-103.614	-304.45	0.4
7902	7.222	228.402	4189.96	7872.46	-319.16	-259.92	504643.2	763302.6	32.38528	-103.614	-304.61	0.4
7904	7.214	228.395	4191.95	7874.45	-319.32	-260.11	504643.1	763302.4	32.38528	-103.614	-304.76	0.4
7906	7.206	228.388	4193.93	7876.43	-319.49	-260.29	504642.9	763302.3	32.38528	-103.614	-304.92	0.4
7908	7.198	228.382	4195.92	7878.42	-319.66	-260.48	504642.7	763302.1	32.38528	-103.614	-305.08	0.4
7910	7.19	228.375	4197.9	7880.4	-319.82	-260.67	504642.6	763301.9	32.38528	-103.614	-305.23	0.4
7912	7.182	228.368	4199.88	7882.38	-319.99	-260.86	504642.4	763301.7	32.38528	-103.614	-305.39	0.4
7914	7.174	228.361	4201.87	7884.37	-320.15	-261.04	504642.2	763301.5	32.38528	-103.614	-305.54	0.4
7916	7.166	228.354	4203.85	7886.35	-320.32	-261.23	504642.1	763301.3	32.38528	-103.614	-305.7	0.4
7918	7.158	228.347	4205.84	7888.34	-320.49	-261.42	504641.9	763301.1	32.38528	-103.614	-305.85	0.4
7920	7.15	228.34	4207.82	7890.32	-320.65	-261.6	504641.7	763300.9	32.38528	-103.614	-306.01	0.4
7922	7.142	228.333	4209.81	7892.31	-320.82	-261.79	504641.6	763300.8	32.38528	-103.614	-306.17	0.4
7924	7.134	228.326	4211.79	7894.29	-320.98	-261.97	504641.4	763300.6	32.38528	-103.614	-306.32	0.4
7926	7.126	228.319	4213.77	7896.27	-321.15	-262.16	504641.2	763300.4	32.38528	-103.614	-306.47	0.4
7928	7.118	228.312	4215.76	7898.26	-321.31	-262.34	504641.1	763300.2	32.38528	-103.614	-306.63	0.4
7930	7.11	228.305	4217.74	7900.24	-321.48	-262.53	504640.9	763300	32.38528	-103.614	-306.78	0.4
7932	7.102	228.298	4219.73	7902.23	-321.64	-262.71	504640.7	763299.8	32.38528	-103.614	-306.94	0.4
7934	7.094	228.291	4221.71	7904.21	-321.81	-262.9	504640.6	763299.6	32.38528	-103.614	-307.09	0.4
7936	7.086	228.284	4223.7	7906.2	-321.97	-263.08	504640.4	763299.5	32.38527	-103.614	-307.25	0.4
7938	7.078	228.277	4225.68	7908.18	-322.13	-263.27	504640.3	763299.3	32.38527	-103.614	-307.4	0.4
7940	7.07	228.27	4227.67	7910.17	-322.3	-263.45	504640.1	763299.1	32.38527	-103.614	-307.55	0.4
7942	7.115	228.259	4229.65	7912.15	-322.46	-263.63	504639.9	763298.9	32.38527	-103.614	-307.71	2.23
7944	7.159	228.249	4231.64	7914.14	-322.63	-263.82	504639.8	763298.7	32.38527	-103.614	-307.86	2.23
7946	7.204	228.238	4233.62	7916.12	-322.79	-264.01	504639.6	763298.5	32.38527	-103.614	-308.02	2.23
7948	7.249	228.228	4235.61	7918.11	-322.96	-264.19	504639.4	763298.4	32.38527	-103.614	-308.18	2.23
7950	7.293	228.218	4237.59	7920.09	-323.13	-264.38	504639.3	763298.2	32.38527	-103.614	-308.33	2.23
7952	7.338	228.208	4239.57	7922.07	-323.3	-264.57	504639.1	763298	32.38527	-103.614	-308.49	2.23
7954	7.383	228.198	4241.56	7924.06	-323.47	-264.76	504638.9	763297.8	32.38527	-103.614	-308.65	2.23
7956	7.427	228.188	4243.54	7926.04	-323.64	-264.96	504638.7	763297.6	32.38527	-103.614	-308.82	2.23
7958	7.472	228.178	4245.52	7928.02	-323.82	-265.15	504638.6	763297.4	32.38527	-103.614	-308.98	2.23
7960	7.517	228.169	4247.51	7930.01	-323.99	-265.34	504638.4	763297.2	32.38527	-103.614	-309.14	2.23
7962	7.561	228.159	4249.49	7931.99	-324.16	-265.54	504638.2	763297	32.38527	-103.614	-309.3	2.23
7964	7.606	228.15	4251.47	7933.97	-324.34	-265.74	504638	763296.8	32.38527	-103.614	-309.47	2.23
7966	7.651	228.141	4253.45	7935.95	-324.52	-265.93	504637.9	763296.6	32.38527	-103.614	-309.64	2.23
7968	7.695	228.132	4255.44	7937.94	-324.7	-266.13	504637.7	763296.4	32.38527	-103.614	-309.8	2.23
7970	7.74	228.123	4257.42	7939.92	-324.88	-266.33	504637.5	763296.2	32.38527	-103.614	-309.97	2.23
7972	7.785	228.114	4259.4	7941.9	-325.06	-266.53	504637.3	763296	32.38527	-103.614	-310.14	2.23
7974	7.83	228.105	4261.38	7943.88	-325.24	-266.74	504637.1	763295.8	32.38527	-103.614	-310.31	2.23
7976	7.874	228.096	4263.36	7945.86	-325.42	-266.94	504637	763295.6	32.38527	-103.614	-310.48	2.23
7978	7.919	228.088	4265.34	7947.84	-325.6	-267.14	504636.8	763295.4	32.38526	-103.614	-310.65	2.23
7980	7.964	228.079	4267.32	7949.82	-325.79	-267.35	504636.6	763295.2	32.38526	-103.614	-310.83	2.23
7982	8.008	228.071	4269.3	7951.8	-325.97	-267.56	504636.4	763295	32.38526	-103.614	-311	2.23
7984	8.053	228.062	4271.28	7953.78	-326.16	-267.76	504636.2	763294.8	32.38526	-103.614	-311.18	2.23
7986	8.098	228.054	4273.26	7955.76	-326.35	-267.97	504636	763294.6	32.38526	-103.614	-311.35	2.23
7988	8.142	228.046	4275.24	7957.74	-326.54	-268.18	504635.8	763294.4	32.38526	-103.614	-311.53	2.23
7990	8.187	228.038	4277.22	7959.72	-326.73	-268.39	504635.7	763294.2	32.38526	-103.614	-311.71	2.23
7992	8.232	228.03	4279.2	7961.7	-326.92	-268.61	504635.5	763293.9	32.38526	-103.614	-311.89	2.23
7994	8.276	228.022	4281.18	7963.68	-327.11	-268.82	504635.3	763293.7	32.38526	-103.614	-312.07	2.23
7996	8.321	228.014	4283.16	7965.66	-327.3	-269.03	504635.1	763293.5	32.38526	-103.614	-312.25	2.23
7998	8.366	228.006	4285.14	7967.64	-327.5	-269.25	504634.9	763293.3	32.38526	-103.614	-312.43	2.23
8000	8.41	227.999	4287.12	7969.62	-327.69	-269.47	504634.7	763293.1	32.38526	-103.614	-312.61	2.23
8002	8.455	227.991	4289.1	7971.6	-327.89	-269.68	504634.5	763292.9	32.38526	-103.614	-312.8	2.23
8004	8.5	227.984	4291.08	7973.58	-328.09	-269.9	504634.3	763292.6	32.38526	-103.614	-312.98	2.23
8006	8.544	227.976	4293.05	7975.55	-328.28	-270.12	504634.1	763292.4	32.38526	-103.614	-313.17	2.23
8008	8.589	227.969	4295.03	7977.53	-328.48	-270.35	504633.9	763292.2	32.38526	-103.614	-313.36	2.23
8010	8.634	227.962	4297.01	7979.51	-328.68	-270.57	504633.7	763292	32.38526	-103.614	-313.55	2.23
8012	8.678	227.954	4298.99	7981.49	-328.89	-270.79	504633.5	763291.8	32.38526	-103.614	-313.73	2.23
8014	8.723	227.947	4300.96	7983.46	-329.09	-271.02	504633.3	763291.5	32.38526	-103.614	-313.92	2.23
8016	8.768	227.94	4302.94	7985.44	-329.29	-271.24	504633.1	763291.3	32.38525	-103.614	-314.12	2.23
8018	8.813	227.933	4304.92	7987.42	-329.5	-271.47	504632.9	763291.1	32.38525	-103.614	-314.31	2.23
8020	8.857	227.926	4306.89	7989.39	-329.7	-271.7	504632.7	763290.8	32.38525	-103.614	-314.5	2.23
8022	8.902	227.92	4308.87	7991.37	-329.91	-271.93	504632.5	763290.6	32.38525	-103.614	-314.7	2.23
8024	8.947	227.913	4310.84	7993.34	-330.12	-272.16	504632.3	763290.4	32.38525	-103.614	-314.89	2.23
8026	8.991	227.906	4312.82	7995.32	-330.33	-272.39	504632.1	763290.2	32.38525	-103.614	-315.09	2.23
8028	9.036	227.9	4314.8	7997.3	-330.54	-272.62	504631.8	763289.9	32.38525	-103.614	-315.28	2.23
8030	9.081	227.893	4316.77	7999.27	-330.75	-272.85	504631.6	763289.7	32.38525	-103.614	-315.48	2.23
8032	9.125	227.886	4318.75	8001.25	-330.96	-273.09	504631.4	763289.5	32.38525	-103.614	-315.68	2.23
8034	9.17	227.88	4320.72	8003.22	-331.17	-273.32	504631.2	763289.2	32.38525	-103.614	-315.88	2.23
8036	9.19	227.902	4322.69	8005.19	-331.39	-273.56	504631	763289	32.38525	-103.614	-316.08	1.01
8038	9.21	227.924	4324.67	8007.17	-331.6	-273.8	504630.8	763288.7	32.38525	-103.614	-316.28	1.01
8040	9.23	227.946	4326.64	8009.14	-331.82	-274.04	504630.6	763288.5	32.38525	-103.614	-316.48	1.01
8042	9.25	227.967	4328.62	8011.12	-332.03	-274.27	504630.4	763288.3	32.38525	-103.614	-316.69	1.01
8044	9.27	227.989	4330.59	8013.09	-332.25	-274.51	504630.1	763288	32.38525	-103.614	-316.89	1.01

8046	9.29	228.011	4332.56	8015.06	-332.46	-274.75	504629.9	763287.8	32.38525	-103.614	-317.09	1.01
8048	9.31	228.032	4334.54	8017.04	-332.68	-274.99	504629.7	763287.6	32.38525	-103.614	-317.29	1.01
8050	9.33	228.053	4336.51	8019.01	-332.89	-275.23	504629.5	763287.3	32.38524	-103.614	-317.5	1.01
8052	9.35	228.075	4338.49	8020.99	-333.11	-275.48	504629.3	763287.1	32.38524	-103.614	-317.7	1.01
8054	9.37	228.096	4340.46	8022.96	-333.33	-275.72	504629.1	763286.8	32.38524	-103.614	-317.9	1.01
8056	9.39	228.117	4342.43	8024.93	-333.55	-275.96	504628.8	763286.6	32.38524	-103.614	-318.11	1.01
8058	9.41	228.138	4344.41	8026.91	-333.76	-276.2	504628.6	763286.3	32.38524	-103.614	-318.31	1.01
8060	9.43	228.159	4346.38	8028.88	-333.98	-276.45	504628.4	763286.1	32.38524	-103.614	-318.52	1.01
8062	9.45	228.18	4348.35	8030.85	-334.2	-276.69	504628.2	763285.9	32.38524	-103.614	-318.72	1.01
8064	9.47	228.2	4350.32	8032.82	-334.42	-276.94	504628	763285.6	32.38524	-103.614	-318.93	1.01
8066	9.49	228.221	4352.3	8034.8	-334.64	-277.18	504627.7	763285.4	32.38524	-103.614	-319.13	1.01
8068	9.51	228.242	4354.27	8036.77	-334.86	-277.43	504627.5	763285.1	32.38524	-103.614	-319.34	1.01
8070	9.53	228.262	4356.24	8038.74	-335.08	-277.68	504627.3	763284.9	32.38524	-103.614	-319.55	1.01
8072	9.55	228.282	4358.21	8040.71	-335.3	-277.92	504627.1	763284.6	32.38524	-103.614	-319.75	1.01
8074	9.57	228.303	4360.19	8042.69	-335.52	-278.17	504626.9	763284.4	32.38524	-103.614	-319.96	1.01
8076	9.59	228.323	4362.16	8044.66	-335.74	-278.42	504626.6	763284.1	32.38524	-103.614	-320.17	1.01
8078	9.61	228.343	4364.13	8046.63	-335.97	-278.67	504626.4	763283.9	32.38524	-103.614	-320.38	1.01
8080	9.63	228.363	4366.1	8048.6	-336.19	-278.92	504626.2	763283.6	32.38524	-103.614	-320.59	1.01
8082	9.65	228.383	4368.07	8050.57	-336.41	-279.17	504626	763283.4	32.38524	-103.614	-320.79	1.01
8084	9.67	228.403	4370.05	8052.55	-336.63	-279.42	504625.8	763283.1	32.38523	-103.614	-321	1.01
8086	9.69	228.423	4372.02	8054.52	-336.86	-279.67	504625.5	763282.9	32.38523	-103.614	-321.21	1.01
8088	9.71	228.443	4373.99	8056.49	-337.08	-279.92	504625.3	763282.6	32.38523	-103.614	-321.42	1.01
8090	9.73	228.462	4375.96	8058.46	-337.3	-280.18	504625.1	763282.4	32.38523	-103.614	-321.63	1.01
8092	9.75	228.482	4377.93	8060.43	-337.53	-280.43	504624.9	763282.1	32.38523	-103.614	-321.84	1.01
8094	9.77	228.501	4379.9	8062.4	-337.75	-280.68	504624.6	763281.9	32.38523	-103.614	-322.05	1.01
8096	9.79	228.521	4381.87	8064.37	-337.98	-280.94	504624.4	763281.6	32.38523	-103.614	-322.26	1.01
8098	9.81	228.54	4383.84	8066.34	-338.2	-281.19	504624.2	763281.4	32.38523	-103.614	-322.47	1.01
8100	9.83	228.559	4385.81	8068.31	-338.43	-281.45	504624	763281.1	32.38523	-103.614	-322.69	1.01
8102	9.85	228.578	4387.78	8070.28	-338.65	-281.7	504623.7	763280.8	32.38523	-103.614	-322.9	1.01
8104	9.87	228.598	4389.76	8072.26	-338.88	-281.96	504623.5	763280.6	32.38523	-103.614	-323.11	1.01
8106	9.89	228.617	4391.73	8074.23	-339.11	-282.22	504623.3	763280.3	32.38523	-103.614	-323.32	1.01
8108	9.91	228.636	4393.7	8076.2	-339.34	-282.48	504623	763280.1	32.38523	-103.614	-323.54	1.01
8110	9.93	228.654	4395.67	8078.17	-339.56	-282.74	504622.8	763279.8	32.38523	-103.614	-323.75	1.01
8112	9.95	228.673	4397.64	8080.14	-339.79	-282.99	504622.6	763279.6	32.38523	-103.614	-323.96	1.01
8114	9.97	228.692	4399.61	8082.11	-340.02	-283.25	504622.4	763279.3	32.38523	-103.614	-324.18	1.01
8116	9.99	228.711	4401.58	8084.08	-340.25	-283.51	504622.1	763279	32.38522	-103.614	-324.39	1.01
8118	10.01	228.729	4403.55	8086.05	-340.48	-283.78	504621.9	763278.8	32.38522	-103.614	-324.61	1.01
8120	10.03	228.748	4405.51	8088.01	-340.71	-284.04	504621.7	763278.5	32.38522	-103.614	-324.82	1.01
8122	10.05	228.766	4407.48	8089.98	-340.94	-284.3	504621.4	763278.2	32.38522	-103.614	-325.04	1.01
8124	10.07	228.784	4409.45	8091.95	-341.17	-284.56	504621.2	763278	32.38522	-103.614	-325.25	1.01
8126	10.09	228.803	4411.42	8093.92	-341.4	-284.83	504621	763277.7	32.38522	-103.614	-325.47	1.01
8128	10.11	228.821	4413.39	8095.89	-341.63	-285.09	504620.8	763277.5	32.38522	-103.614	-325.68	1.01
8130	10.12	228.83	4415.36	8097.86	-341.86	-285.35	504620.5	763277.2	32.38522	-103.614	-325.9	0.51
8132	10.115	228.803	4417.33	8099.83	-342.09	-285.62	504620.3	763276.9	32.38522	-103.614	-326.12	0.36
8134	10.111	228.784	4419.3	8101.8	-342.32	-285.88	504620.1	763276.7	32.38522	-103.614	-326.33	0.24
8136	10.107	228.766	4421.27	8103.77	-342.55	-286.15	504619.8	763276.4	32.38522	-103.614	-326.55	0.24
8138	10.104	228.748	4423.24	8105.74	-342.79	-286.41	504619.6	763276.1	32.38522	-103.614	-326.77	0.24
8140	10.1	228.73	4425.21	8107.71	-343.02	-286.67	504619.4	763275.9	32.38522	-103.614	-326.98	0.24
8142	10.097	228.711	4427.17	8109.67	-343.25	-286.94	504619.1	763275.6	32.38522	-103.614	-327.2	0.24
8144	10.093	228.693	4429.14	8111.64	-343.48	-287.2	504618.9	763275.3	32.38522	-103.614	-327.42	0.24
8146	10.089	228.675	4431.11	8113.61	-343.71	-287.46	504618.7	763275.1	32.38522	-103.614	-327.63	0.24
8148	10.086	228.656	4433.08	8115.58	-343.94	-287.73	504618.4	763274.8	32.38521	-103.614	-327.85	0.24
8150	10.082	228.638	4435.05	8117.55	-344.17	-287.99	504618.2	763274.6	32.38521	-103.614	-328.07	0.24
8152	10.079	228.62	4437.02	8119.52	-344.4	-288.25	504618	763274.3	32.38521	-103.614	-328.29	0.24
8154	10.075	228.601	4438.99	8121.49	-344.64	-288.52	504617.7	763274	32.38521	-103.614	-328.5	0.24
8156	10.071	228.583	4440.96	8123.46	-344.87	-288.78	504617.5	763273.8	32.38521	-103.614	-328.72	0.24
8158	10.068	228.564	4442.93	8125.43	-345.1	-289.04	504617.3	763273.5	32.38521	-103.614	-328.94	0.24
8160	10.064	228.546	4444.9	8127.4	-345.33	-289.3	504617.1	763273.2	32.38521	-103.614	-329.15	0.24
8162	10.061	228.528	4446.87	8129.37	-345.56	-289.56	504616.8	763273	32.38521	-103.614	-329.37	0.24
8164	10.057	228.509	4448.83	8131.33	-345.79	-289.83	504616.6	763272.7	32.38521	-103.614	-329.59	0.24
8166	10.054	228.491	4450.8	8133.3	-346.02	-290.09	504616.4	763272.5	32.38521	-103.614	-329.8	0.24
8168	10.05	228.472	4452.77	8135.27	-346.26	-290.35	504616.1	763272.2	32.38521	-103.614	-330.02	0.24
8170	10.046	228.454	4454.74	8137.24	-346.49	-290.61	504615.9	763271.9	32.38521	-103.614	-330.24	0.24
8172	10.043	228.435	4456.71	8139.21	-346.72	-290.87	504615.7	763271.7	32.38521	-103.614	-330.45	0.24
8174	10.039	228.417	4458.68	8141.18	-346.95	-291.13	504615.4	763271.4	32.38521	-103.614	-330.67	0.24
8176	10.036	228.398	4460.65	8143.15	-347.18	-291.39	504615.2	763271.2	32.38521	-103.614	-330.89	0.24
8178	10.032	228.38	4462.62	8145.12	-347.41	-291.65	504615	763270.9	32.38521	-103.614	-331.1	0.24
8180	10.028	228.361	4464.59	8147.09	-347.64	-291.91	504614.7	763270.6	32.3852	-103.614	-331.32	0.24
8182	10.025	228.343	4466.56	8149.06	-347.88	-292.17	504614.5	763270.4	32.3852	-103.614	-331.54	0.24
8184	10.021	228.324	4468.53	8151.03	-348.11	-292.43	504614.3	763270.1	32.3852	-103.614	-331.76	0.24
8186	10.018	228.306	4470.5	8153	-348.34	-292.69	504614	763269.9	32.3852	-103.614	-331.97	0.24
8188	10.014	228.287	4472.47	8154.97	-348.57	-292.95	504613.8	763269.6	32.3852	-103.614	-332.19	0.24
8190	10.011	228.268	4474.44	8156.94	-348.8	-293.21	504613.6	763269.3	32.3852	-103.614	-332.41	0.24
8192	10.007	228.25	4476.41	8158.91	-349.03	-293.47	504613.4	763269.1	32.3852	-103.614	-332.62	0.24
8194	10.003	228.231	4478.38	8160.88	-349.26	-293.73	504613.1	763268.8	32.3852	-103.614	-332.84	0.24
8196	10	228.212	4480.35	8162.85	-349.5	-293.99	504612.9	763268.6	32.3852	-103.614	-333.06	0.24
8198	9.996	228.194	4482.32	8164.82	-349.73	-294.25	504612.7	763268.3	32.3852	-103.614	-333.27	0.24
8200	9.993	228.175	4484.29	8166.79	-349.96	-294.51	504612.4	763268	32.3852	-103.614	-333.49	0.24
8202	9.989	228.156	4486.25	8168.75	-350.19	-294.77	504612.2	763267.8	32.3852	-103.614	-333.71	0.24
8204	9.986	228.138	4488.22	8170.72	-350.42	-295.02	504612	763267.5	32.3852	-103.614	-333.93	0.24
8206	9.982	228.119	4490.19	8172.69	-350.65	-295.28	504611.7	763267.3	32.3852	-103.614	-334.14	0.24

8208	9.978	228.1	4492.16	8174.66	-350.88	-295.54	504611.5	763267	32.3852	-103.614	-334.36	0.24
8210	9.975	228.082	4494.13	8176.63	-351.12	-295.8	504611.3	763266.7	32.3852	-103.614	-334.58	0.24
8212	9.971	228.063	4496.1	8178.6	-351.35	-296.06	504611	763266.5	32.38519	-103.614	-334.79	0.24
8214	9.968	228.044	4498.07	8180.57	-351.58	-296.31	504610.8	763266.2	32.38519	-103.614	-335.01	0.24
8216	9.964	228.025	4500.04	8182.54	-351.81	-296.57	504610.6	763266	32.38519	-103.614	-335.23	0.24
8218	9.961	228.006	4502.01	8184.51	-352.04	-296.83	504610.3	763265.7	32.38519	-103.614	-335.45	0.24
8220	9.957	227.988	4503.98	8186.48	-352.27	-297.09	504610.1	763265.5	32.38519	-103.614	-335.66	0.24
8222	9.954	227.969	4505.95	8188.45	-352.5	-297.34	504609.9	763265.2	32.38519	-103.614	-335.88	0.24
8224	9.95	227.95	4507.92	8190.42	-352.74	-297.6	504609.6	763264.9	32.38519	-103.614	-336.1	0.24
8226	9.937	227.916	4509.89	8192.39	-352.97	-297.86	504609.4	763264.7	32.38519	-103.614	-336.31	0.7
8228	9.925	227.882	4511.86	8194.36	-353.2	-298.11	504609.2	763264.4	32.38519	-103.614	-336.53	0.7
8230	9.912	227.848	4513.83	8196.33	-353.43	-298.37	504609	763264.2	32.38519	-103.614	-336.75	0.7
8232	9.899	227.814	4515.8	8198.3	-353.66	-298.62	504608.7	763263.9	32.38519	-103.614	-336.97	0.7
8234	9.886	227.78	4517.77	8200.27	-353.89	-298.88	504608.5	763263.7	32.38519	-103.614	-337.18	0.7
8236	9.874	227.745	4519.74	8202.24	-354.12	-299.13	504608.3	763263.4	32.38519	-103.614	-337.4	0.7
8238	9.861	227.711	4521.71	8204.21	-354.35	-299.38	504608	763263.2	32.38519	-103.614	-337.62	0.7
8240	9.848	227.676	4523.68	8206.18	-354.58	-299.64	504607.8	763262.9	32.38519	-103.614	-337.83	0.7
8242	9.836	227.642	4525.65	8208.15	-354.81	-299.89	504607.6	763262.7	32.38519	-103.614	-338.05	0.7
8244	9.823	227.607	4527.63	8210.13	-355.04	-300.14	504607.3	763262.4	32.38518	-103.614	-338.26	0.7
8246	9.81	227.572	4529.6	8212.1	-355.27	-300.39	504607.1	763262.2	32.38518	-103.614	-338.48	0.7
8248	9.798	227.538	4531.57	8214.07	-355.5	-300.65	504606.9	763261.9	32.38518	-103.614	-338.7	0.7
8250	9.785	227.503	4533.54	8216.04	-355.73	-300.9	504606.7	763261.6	32.38518	-103.614	-338.91	0.7
8252	9.772	227.468	4535.51	8218.01	-355.96	-301.15	504606.4	763261.4	32.38518	-103.614	-339.13	0.7
8254	9.76	227.433	4537.48	8219.98	-356.19	-301.4	504606.2	763261.1	32.38518	-103.614	-339.34	0.7
8256	9.747	227.397	4539.45	8221.95	-356.42	-301.65	504606	763260.9	32.38518	-103.614	-339.56	0.7
8258	9.734	227.362	4541.42	8223.92	-356.65	-301.89	504605.7	763260.7	32.38518	-103.614	-339.77	0.7
8260	9.722	227.327	4543.39	8225.89	-356.88	-302.14	504605.5	763260.4	32.38518	-103.614	-339.99	0.7
8262	9.709	227.291	4545.36	8227.86	-357.11	-302.39	504605.3	763260.2	32.38518	-103.614	-340.2	0.7
8264	9.696	227.256	4547.34	8229.84	-357.34	-302.64	504605	763259.9	32.38518	-103.614	-340.42	0.7
8266	9.684	227.22	4549.31	8231.81	-357.57	-302.89	504604.8	763259.7	32.38518	-103.614	-340.63	0.7
8268	9.671	227.184	4551.28	8233.78	-357.79	-303.13	504604.6	763259.4	32.38518	-103.614	-340.85	0.7
8270	9.658	227.148	4553.25	8235.75	-358.02	-303.38	504604.4	763259.2	32.38518	-103.614	-341.06	0.7
8272	9.646	227.112	4555.22	8237.72	-358.25	-303.62	504604.1	763258.9	32.38518	-103.614	-341.28	0.7
8274	9.633	227.076	4557.19	8239.69	-358.48	-303.87	504603.9	763258.7	32.38518	-103.614	-341.49	0.7
8276	9.621	227.04	4559.17	8241.67	-358.71	-304.12	504603.7	763258.4	32.38517	-103.614	-341.71	0.7
8278	9.608	227.004	4561.14	8243.64	-358.93	-304.36	504603.5	763258.2	32.38517	-103.614	-341.92	0.7
8280	9.595	226.968	4563.11	8245.61	-359.16	-304.6	504603.2	763257.9	32.38517	-103.614	-342.13	0.7
8282	9.583	226.931	4565.08	8247.58	-359.39	-304.85	504603	763257.7	32.38517	-103.614	-342.35	0.7
8284	9.57	226.895	4567.05	8249.55	-359.62	-305.09	504602.8	763257.5	32.38517	-103.614	-342.56	0.7
8286	9.557	226.858	4569.03	8251.53	-359.84	-305.33	504602.5	763257.2	32.38517	-103.614	-342.78	0.7
8288	9.545	226.821	4571	8253.5	-360.07	-305.57	504602.3	763257	32.38517	-103.614	-342.99	0.7
8290	9.532	226.785	4572.97	8255.47	-360.3	-305.82	504602.1	763256.7	32.38517	-103.614	-343.2	0.7
8292	9.52	226.748	4574.94	8257.44	-360.52	-306.06	504601.9	763256.5	32.38517	-103.614	-343.42	0.7
8294	9.507	226.711	4576.92	8259.42	-360.75	-306.3	504601.6	763256.2	32.38517	-103.614	-343.63	0.7
8296	9.494	226.674	4578.89	8261.39	-360.98	-306.54	504601.4	763256	32.38517	-103.614	-343.84	0.7
8298	9.482	226.636	4580.86	8263.36	-361.2	-306.78	504601.2	763255.8	32.38517	-103.614	-344.06	0.7
8300	9.469	226.599	4582.83	8265.33	-361.43	-307.02	504601	763255.5	32.38517	-103.614	-344.27	0.7
8302	9.457	226.562	4584.81	8267.31	-361.66	-307.26	504600.7	763255.3	32.38517	-103.614	-344.48	0.7
8304	9.444	226.524	4586.78	8269.28	-361.88	-307.49	504600.5	763255.1	32.38517	-103.614	-344.69	0.7
8306	9.432	226.487	4588.75	8271.25	-362.11	-307.73	504600.3	763254.8	32.38517	-103.614	-344.91	0.7
8308	9.419	226.449	4590.73	8273.23	-362.33	-307.97	504600.1	763254.6	32.38516	-103.614	-345.12	0.7
8310	9.406	226.411	4592.7	8275.2	-362.56	-308.21	504599.8	763254.3	32.38516	-103.614	-345.33	0.7
8312	9.394	226.373	4594.67	8277.17	-362.78	-308.44	504599.6	763254.1	32.38516	-103.614	-345.54	0.7
8314	9.381	226.335	4596.64	8279.14	-363.01	-308.68	504599.4	763253.9	32.38516	-103.614	-345.75	0.7
8316	9.369	226.297	4598.62	8281.12	-363.23	-308.91	504599.2	763253.6	32.38516	-103.614	-345.97	0.7
8318	9.356	226.259	4600.59	8283.09	-363.46	-309.15	504598.9	763253.4	32.38516	-103.614	-346.18	0.7
8320	9.35	226.24	4602.56	8285.06	-363.68	-309.38	504598.7	763253.2	32.38516	-103.614	-346.39	0.35
8322	9.341	226.189	4604.54	8287.04	-363.91	-309.62	504598.5	763252.9	32.38516	-103.614	-346.6	0.62
8324	9.335	226.154	4606.51	8289.01	-364.13	-309.85	504598.3	763252.7	32.38516	-103.614	-346.81	0.42
8326	9.328	226.12	4608.49	8290.99	-364.36	-310.09	504598	763252.5	32.38516	-103.614	-347.03	0.42
8328	9.322	226.085	4610.46	8292.96	-364.58	-310.32	504597.8	763252.2	32.38516	-103.614	-347.24	0.42
8330	9.316	226.051	4612.43	8294.93	-364.81	-310.55	504597.6	763252	32.38516	-103.614	-347.45	0.42
8332	9.31	226.016	4614.41	8296.91	-365.03	-310.79	504597.4	763251.8	32.38516	-103.614	-347.66	0.42
8334	9.304	225.982	4616.38	8298.88	-365.26	-311.02	504597.1	763251.5	32.38516	-103.614	-347.87	0.42
8336	9.298	225.947	4618.35	8300.85	-365.48	-311.25	504596.9	763251.3	32.38516	-103.614	-348.08	0.42
8338	9.291	225.912	4620.33	8302.83	-365.71	-311.48	504596.7	763251.1	32.38516	-103.614	-348.3	0.42
8340	9.285	225.878	4622.3	8304.8	-365.93	-311.72	504596.5	763250.8	32.38515	-103.614	-348.51	0.42
8342	9.279	225.843	4624.27	8306.77	-366.15	-311.95	504596.2	763250.6	32.38515	-103.614	-348.72	0.42
8344	9.273	225.808	4626.25	8308.75	-366.38	-312.18	504596	763250.4	32.38515	-103.614	-348.93	0.42
8346	9.267	225.773	4628.22	8310.72	-366.6	-312.41	504595.8	763250.1	32.38515	-103.614	-349.14	0.42
8348	9.261	225.738	4630.2	8312.7	-366.83	-312.64	504595.6	763249.9	32.38515	-103.614	-349.35	0.42
8350	9.255	225.703	4632.17	8314.67	-367.05	-312.87	504595.3	763249.7	32.38515	-103.614	-349.57	0.42
8352	9.248	225.668	4634.14	8316.64	-367.28	-313.1	504595.1	763249.4	32.38515	-103.614	-349.78	0.42
8354	9.242	225.633	4636.12	8318.62	-367.5	-313.33	504594.9	763249.2	32.38515	-103.614	-349.99	0.42
8356	9.236	225.598	4638.09	8320.59	-367.73	-313.56	504594.7	763249	32.38515	-103.614	-350.2	0.42
8358	9.23	225.563	4640.07	8322.57	-367.95	-313.79	504594.4	763248.8	32.38515	-103.614	-350.41	0.42
8360	9.224	225.528	4642.04	8324.54	-368.18	-314.02	504594.2	763248.5	32.38515	-103.614	-350.63	0.42
8362	9.218	225.493	4644.01	8326.51	-368.4	-314.25	504594	763248.3	32.38515	-103.614	-350.84	0.42
8364	9.212	225.457	4645.99	8328.49	-368.63	-314.47	504593.8	763248.1	32.38515	-103.614	-351.05	0.42
8366	9.206	225.422	4647.96	8330.46	-368.85	-314.7	504593.5	763247.8	32.38515	-103.614	-351.26	0.42
8368	9.199	225.387	4649.94	8332.44	-369.07	-314.93	504593.3	763247.6	32.38515	-103.614	-351.47	0.42

8370	9.193	225.351	4651.91	8334.41	-369.3	-315.16	504593.1	763247.4	32.38515	-103.614	-351.69	0.42
8372	9.187	225.316	4653.89	8336.39	-369.52	-315.39	504592.9	763247.2	32.38514	-103.614	-351.9	0.42
8374	9.181	225.28	4655.86	8338.36	-369.75	-315.61	504592.6	763246.9	32.38514	-103.614	-352.11	0.42
8376	9.175	225.245	4657.83	8340.33	-369.97	-315.84	504592.4	763246.7	32.38514	-103.614	-352.32	0.42
8378	9.169	225.209	4659.81	8342.31	-370.2	-316.06	504592.2	763246.5	32.38514	-103.614	-352.53	0.42
8380	9.163	225.173	4661.78	8344.28	-370.42	-316.29	504592	763246.3	32.38514	-103.614	-352.75	0.42
8382	9.157	225.138	4663.76	8346.26	-370.65	-316.52	504591.7	763246	32.38514	-103.614	-352.96	0.42
8384	9.151	225.102	4665.73	8348.23	-370.87	-316.74	504591.5	763245.8	32.38514	-103.614	-353.17	0.42
8386	9.145	225.066	4667.71	8350.21	-371.1	-316.97	504591.3	763245.6	32.38514	-103.614	-353.38	0.42
8388	9.139	225.03	4669.68	8352.18	-371.32	-317.19	504591.1	763245.4	32.38514	-103.614	-353.59	0.42
8390	9.133	224.994	4671.66	8354.16	-371.54	-317.42	504590.8	763245.1	32.38514	-103.614	-353.8	0.42
8392	9.126	224.958	4673.63	8356.13	-371.77	-317.64	504590.6	763244.9	32.38514	-103.614	-354.02	0.42
8394	9.12	224.922	4675.61	8358.11	-371.99	-317.87	504590.4	763244.7	32.38514	-103.614	-354.23	0.42
8396	9.114	224.886	4677.58	8360.08	-372.22	-318.09	504590.2	763244.5	32.38514	-103.614	-354.44	0.42
8398	9.108	224.85	4679.56	8362.06	-372.44	-318.31	504589.9	763244.2	32.38514	-103.614	-354.65	0.42
8400	9.102	224.814	4681.53	8364.03	-372.67	-318.54	504589.7	763244	32.38514	-103.614	-354.87	0.42
8402	9.096	224.778	4683.51	8366.01	-372.89	-318.76	504589.5	763243.8	32.38514	-103.614	-355.08	0.42
8404	9.09	224.742	4685.48	8367.98	-373.12	-318.98	504589.3	763243.6	32.38514	-103.614	-355.29	0.42
8406	9.084	224.706	4687.45	8369.95	-373.34	-319.2	504589	763243.3	32.38513	-103.614	-355.5	0.42
8408	9.078	224.669	4689.43	8371.93	-373.56	-319.43	504588.8	763243.1	32.38513	-103.614	-355.71	0.42
8410	9.072	224.633	4691.4	8373.9	-373.79	-319.65	504588.6	763242.9	32.38513	-103.614	-355.93	0.42
8412	9.066	224.596	4693.38	8375.88	-374.01	-319.87	504588.4	763242.7	32.38513	-103.614	-356.14	0.42
8414	9.06	224.56	4695.35	8377.85	-374.24	-320.09	504588.1	763242.5	32.38513	-103.614	-356.35	0.42
8416	9.051	224.571	4697.33	8379.83	-374.46	-320.31	504587.9	763242.2	32.38513	-103.614	-356.56	0.45
8418	9.042	224.582	4699.31	8381.81	-374.69	-320.53	504587.7	763242	32.38513	-103.614	-356.77	0.45
8420	9.033	224.593	4701.28	8383.78	-374.91	-320.75	504587.5	763241.8	32.38513	-103.614	-356.98	0.45
8422	9.025	224.604	4703.26	8385.76	-375.13	-320.97	504587.3	763241.6	32.38513	-103.614	-357.2	0.45
8424	9.016	224.616	4705.23	8387.73	-375.36	-321.19	504587	763241.4	32.38513	-103.614	-357.41	0.45
8426	9.007	224.627	4707.21	8389.71	-375.58	-321.41	504586.8	763241.1	32.38513	-103.614	-357.62	0.45
8428	8.998	224.638	4709.18	8391.68	-375.8	-321.63	504586.6	763240.9	32.38513	-103.614	-357.83	0.45
8430	8.989	224.649	4711.16	8393.66	-376.02	-321.85	504586.4	763240.7	32.38513	-103.614	-358.04	0.45
8432	8.98	224.66	4713.13	8395.63	-376.25	-322.07	504586.1	763240.5	32.38513	-103.614	-358.25	0.45
8434	8.972	224.672	4715.11	8397.61	-376.47	-322.29	504585.9	763240.3	32.38513	-103.614	-358.46	0.45
8436	8.963	224.683	4717.08	8399.58	-376.69	-322.51	504585.7	763240	32.38513	-103.614	-358.67	0.45
8438	8.954	224.694	4719.06	8401.56	-376.91	-322.73	504585.5	763239.8	32.38512	-103.614	-358.88	0.45
8440	8.945	224.705	4721.03	8403.53	-377.13	-322.95	504585.3	763239.6	32.38512	-103.614	-359.09	0.45
8442	8.936	224.717	4723.01	8405.51	-377.35	-323.17	504585	763239.4	32.38512	-103.614	-359.29	0.45
8444	8.927	224.728	4724.99	8407.49	-377.57	-323.38	504584.8	763239.2	32.38512	-103.614	-359.5	0.45
8446	8.918	224.74	4726.96	8409.46	-377.79	-323.6	504584.6	763238.9	32.38512	-103.614	-359.71	0.45
8448	8.91	224.751	4728.94	8411.44	-378.01	-323.82	504584.4	763238.7	32.38512	-103.614	-359.92	0.45
8450	8.901	224.762	4730.91	8413.41	-378.23	-324.04	504584.2	763238.5	32.38512	-103.614	-360.13	0.45
8452	8.892	224.774	4732.89	8415.39	-378.45	-324.26	504583.9	763238.3	32.38512	-103.614	-360.33	0.45
8454	8.883	224.785	4734.87	8417.37	-378.67	-324.47	504583.7	763238.1	32.38512	-103.614	-360.54	0.45
8456	8.874	224.797	4736.84	8419.34	-378.89	-324.69	504583.5	763237.9	32.38512	-103.614	-360.75	0.45
8458	8.865	224.808	4738.82	8421.32	-379.11	-324.91	504583.3	763237.6	32.38512	-103.614	-360.96	0.45
8460	8.857	224.82	4740.79	8423.29	-379.33	-325.13	504583.1	763237.4	32.38512	-103.614	-361.16	0.45
8462	8.848	224.831	4742.77	8425.27	-379.55	-325.34	504582.8	763237.2	32.38512	-103.614	-361.37	0.45
8464	8.839	224.843	4744.75	8427.25	-379.77	-325.56	504582.6	763237	32.38512	-103.614	-361.57	0.45
8466	8.83	224.855	4746.72	8429.22	-379.98	-325.78	504582.4	763236.8	32.38512	-103.614	-361.78	0.45
8468	8.821	224.866	4748.7	8431.2	-380.2	-325.99	504582.2	763236.6	32.38512	-103.614	-361.98	0.45
8470	8.812	224.878	4750.68	8433.18	-380.42	-326.21	504582	763236.3	32.38512	-103.614	-362.19	0.45
8472	8.803	224.89	4752.65	8435.15	-380.64	-326.43	504581.7	763236.1	32.38511	-103.614	-362.4	0.45
8474	8.795	224.901	4754.63	8437.13	-380.85	-326.64	504581.5	763235.9	32.38511	-103.614	-362.6	0.45
8476	8.786	224.913	4756.6	8439.1	-381.07	-326.86	504581.3	763235.7	32.38511	-103.614	-362.8	0.45
8478	8.777	224.925	4758.58	8441.08	-381.29	-327.07	504581.1	763235.5	32.38511	-103.614	-363.01	0.45
8480	8.768	224.937	4760.56	8443.06	-381.5	-327.29	504580.9	763235.3	32.38511	-103.614	-363.21	0.45
8482	8.759	224.948	4762.53	8445.03	-381.72	-327.5	504580.7	763235	32.38511	-103.614	-363.42	0.45
8484	8.75	224.96	4764.51	8447.01	-381.93	-327.72	504580.5	763234.8	32.38511	-103.614	-363.62	0.45
8486	8.742	224.972	4766.49	8448.99	-382.15	-327.93	504580.2	763234.6	32.38511	-103.614	-363.82	0.45
8488	8.733	224.984	4768.46	8450.96	-382.36	-328.15	504580	763234.4	32.38511	-103.614	-364.03	0.45
8490	8.724	224.996	4770.44	8452.94	-382.58	-328.36	504579.8	763234.2	32.38511	-103.614	-364.23	0.45
8492	8.715	225.008	4772.42	8454.92	-382.79	-328.58	504579.6	763234	32.38511	-103.614	-364.43	0.45
8494	8.706	225.02	4774.4	8456.9	-383.01	-328.79	504579.4	763233.8	32.38511	-103.614	-364.63	0.45
8496	8.697	225.032	4776.37	8458.87	-383.22	-329.01	504579.2	763233.5	32.38511	-103.614	-364.84	0.45
8498	8.689	225.044	4778.35	8460.85	-383.43	-329.22	504579	763233.3	32.38511	-103.615	-365.04	0.45
8500	8.68	225.056	4780.33	8462.83	-383.65	-329.43	504578.7	763233.1	32.38511	-103.615	-365.24	0.45
8502	8.671	225.068	4782.3	8464.8	-383.86	-329.65	504578.5	763232.9	32.38511	-103.615	-365.44	0.45
8504	8.662	225.08	4784.28	8466.78	-384.07	-329.86	504578.3	763232.7	32.38511	-103.615	-365.64	0.45
8506	8.653	225.092	4786.26	8468.76	-384.28	-330.07	504578.1	763232.5	32.3851	-103.615	-365.84	0.45
8508	8.644	225.104	4788.23	8470.73	-384.5	-330.29	504577.9	763232.3	32.3851	-103.615	-366.04	0.45
8510	8.64	225.11	4790.21	8472.71	-384.71	-330.5	504577.7	763232	32.3851	-103.615	-366.24	0.23
8512	8.632	225.098	4792.19	8474.69	-384.92	-330.71	504577.5	763231.8	32.3851	-103.615	-366.44	0.41
8514	8.627	225.09	4794.17	8476.67	-385.13	-330.92	504577.3	763231.6	32.3851	-103.615	-366.64	0.27
8516	8.622	225.081	4796.14	8478.64	-385.34	-331.14	504577	763231.4	32.3851	-103.615	-366.84	0.27
8518	8.616	225.073	4798.12	8480.62	-385.56	-331.35	504576.8	763231.2	32.3851	-103.615	-367.04	0.27
8520	8.611	225.065	4800.1	8482.6	-385.77	-331.56	504576.6	763231	32.3851	-103.615	-367.24	0.27
8522	8.606	225.057	4802.08	8484.58	-385.98	-331.77	504576.4	763230.8	32.3851	-103.615	-367.44	0.27
8524	8.6	225.048	4804.05	8486.55	-386.19	-331.98	504576.2	763230.6	32.3851	-103.615	-367.64	0.27
8526	8.595	225.04	4806.03	8488.53	-386.4	-332.2	504576	763230.3	32.3851	-103.615	-367.84	0.27
8528	8.59	225.032	4808.01	8490.51	-386.61	-332.41	504575.8	763230.1	32.3851	-103.615	-368.04	0.27
8530	8.585	225.024	4809.99	8492.49	-386.82	-332.62	504575.6	763229.9	32.3851	-103.615	-368.24	0.27

8532	8.579	225.015	4811.96	8494.46	-387.03	-332.83	504575.4	763229.7	32.3851	-103.615	-368.44	0.27
8534	8.574	225.007	4813.94	8496.44	-387.25	-333.04	504575.1	763229.5	32.3851	-103.615	-368.64	0.27
8536	8.569	224.999	4815.92	8498.42	-387.46	-333.25	504574.9	763229.3	32.3851	-103.615	-368.84	0.27
8538	8.564	224.99	4817.9	8500.4	-387.67	-333.46	504574.7	763229.1	32.3851	-103.615	-369.04	0.27
8540	8.558	224.982	4819.88	8502.38	-387.88	-333.67	504574.5	763228.9	32.38509	-103.615	-369.23	0.27
8542	8.553	224.974	4821.85	8504.35	-388.09	-333.88	504574.3	763228.7	32.38509	-103.615	-369.43	0.27
8544	8.548	224.965	4823.83	8506.33	-388.3	-334.09	504574.1	763228.5	32.38509	-103.615	-369.63	0.27
8546	8.543	224.957	4825.81	8508.31	-388.51	-334.3	504573.9	763228.2	32.38509	-103.615	-369.83	0.27
8548	8.537	224.949	4827.79	8510.29	-388.72	-334.51	504573.7	763228	32.38509	-103.615	-370.03	0.27
8550	8.532	224.94	4829.76	8512.26	-388.93	-334.72	504573.5	763227.8	32.38509	-103.615	-370.23	0.27
8552	8.527	224.932	4831.74	8514.24	-389.14	-334.93	504573.2	763227.6	32.38509	-103.615	-370.43	0.27
8554	8.522	224.923	4833.72	8516.22	-389.35	-335.14	504573	763227.4	32.38509	-103.615	-370.62	0.27
8556	8.516	224.915	4835.7	8518.2	-389.56	-335.35	504572.8	763227.2	32.38509	-103.615	-370.82	0.27
8558	8.511	224.907	4837.68	8520.18	-389.77	-335.56	504572.6	763227	32.38509	-103.615	-371.02	0.27
8560	8.506	224.898	4839.65	8522.15	-389.98	-335.77	504572.4	763226.8	32.38509	-103.615	-371.22	0.27
8562	8.5	224.89	4841.63	8524.13	-390.19	-335.98	504572.2	763226.6	32.38509	-103.615	-371.42	0.27
8564	8.495	224.881	4843.61	8526.11	-390.4	-336.19	504572	763226.4	32.38509	-103.615	-371.61	0.27
8566	8.49	224.873	4845.59	8528.09	-390.61	-336.39	504571.8	763226.2	32.38509	-103.615	-371.81	0.27
8568	8.485	224.864	4847.57	8530.07	-390.82	-336.6	504571.6	763225.9	32.38509	-103.615	-372.01	0.27
8570	8.479	224.856	4849.54	8532.04	-391.02	-336.81	504571.4	763225.7	32.38509	-103.615	-372.21	0.27
8572	8.474	224.847	4851.52	8534.02	-391.23	-337.02	504571.2	763225.5	32.38509	-103.615	-372.4	0.27
8574	8.469	224.839	4853.5	8536	-391.44	-337.23	504570.9	763225.3	32.38509	-103.615	-372.6	0.27
8576	8.464	224.83	4855.48	8537.98	-391.65	-337.43	504570.7	763225.1	32.38508	-103.615	-372.8	0.27
8578	8.458	224.822	4857.46	8539.96	-391.86	-337.64	504570.5	763224.9	32.38508	-103.615	-373	0.27
8580	8.453	224.813	4859.44	8541.94	-392.07	-337.85	504570.3	763224.7	32.38508	-103.615	-373.19	0.27
8582	8.448	224.805	4861.41	8543.91	-392.28	-338.06	504570.1	763224.5	32.38508	-103.615	-373.39	0.27
8584	8.443	224.796	4863.39	8545.89	-392.49	-338.26	504569.9	763224.3	32.38508	-103.615	-373.59	0.27
8586	8.437	224.788	4865.37	8547.87	-392.69	-338.47	504569.7	763224.1	32.38508	-103.615	-373.78	0.27
8588	8.432	224.779	4867.35	8549.85	-392.9	-338.68	504569.5	763223.9	32.38508	-103.615	-373.98	0.27
8590	8.427	224.77	4869.33	8551.83	-393.11	-338.88	504569.3	763223.7	32.38508	-103.615	-374.18	0.27
8592	8.422	224.762	4871.31	8553.81	-393.32	-339.09	504569.1	763223.5	32.38508	-103.615	-374.37	0.27
8594	8.416	224.753	4873.28	8555.78	-393.53	-339.3	504568.9	763223.2	32.38508	-103.615	-374.57	0.27
8596	8.411	224.745	4875.26	8557.76	-393.73	-339.5	504568.7	763223	32.38508	-103.615	-374.77	0.27
8598	8.406	224.736	4877.24	8559.74	-393.94	-339.71	504568.4	763222.8	32.38508	-103.615	-374.96	0.27
8600	8.401	224.727	4879.22	8561.72	-394.15	-339.91	504568.2	763222.6	32.38508	-103.615	-375.16	0.27
8602	8.395	224.719	4881.2	8563.7	-394.36	-340.12	504568	763222.4	32.38508	-103.615	-375.35	0.27
8604	8.39	224.71	4883.18	8565.68	-394.56	-340.32	504567.8	763222.2	32.38508	-103.615	-375.55	0.27
8606	8.374	224.742	4885.16	8567.66	-394.77	-340.53	504567.6	763222	32.38508	-103.615	-375.75	0.85
8608	8.357	224.773	4887.13	8569.63	-394.98	-340.73	504567.4	763221.8	32.38508	-103.615	-375.94	0.85
8610	8.341	224.805	4889.11	8571.61	-395.18	-340.94	504567.2	763221.6	32.38507	-103.615	-376.14	0.85
8612	8.325	224.837	4891.09	8573.59	-395.39	-341.14	504567	763221.4	32.38507	-103.615	-376.33	0.85
8614	8.309	224.869	4893.07	8575.57	-395.6	-341.35	504566.8	763221.2	32.38507	-103.615	-376.52	0.85
8616	8.292	224.902	4895.05	8577.55	-395.8	-341.55	504566.6	763221	32.38507	-103.615	-376.72	0.85
8618	8.276	224.934	4897.03	8579.53	-396	-341.75	504566.4	763220.8	32.38507	-103.615	-376.91	0.85
8620	8.26	224.966	4899.01	8581.51	-396.21	-341.96	504566.2	763220.6	32.38507	-103.615	-377.1	0.85
8622	8.244	224.999	4900.99	8583.49	-396.41	-342.16	504566	763220.4	32.38507	-103.615	-377.29	0.85
8624	8.227	225.032	4902.97	8585.47	-396.61	-342.36	504565.8	763220.2	32.38507	-103.615	-377.49	0.85
8626	8.211	225.065	4904.95	8587.45	-396.81	-342.57	504565.6	763220	32.38507	-103.615	-377.68	0.85
8628	8.195	225.098	4906.93	8589.43	-397.02	-342.77	504565.4	763219.8	32.38507	-103.615	-377.87	0.85
8630	8.179	225.131	4908.91	8591.41	-397.22	-342.97	504565.2	763219.6	32.38507	-103.615	-378.06	0.85
8632	8.162	225.164	4910.88	8593.38	-397.42	-343.17	504565	763219.4	32.38507	-103.615	-378.25	0.85
8634	8.146	225.198	4912.86	8595.36	-397.62	-343.37	504564.8	763219.2	32.38507	-103.615	-378.43	0.85
8636	8.13	225.231	4914.84	8597.34	-397.82	-343.57	504564.6	763219	32.38507	-103.615	-378.62	0.85
8638	8.114	225.265	4916.82	8599.32	-398.02	-343.77	504564.4	763218.8	32.38507	-103.615	-378.81	0.85
8640	8.097	225.299	4918.8	8601.3	-398.21	-343.97	504564.2	763218.6	32.38507	-103.615	-379	0.85
8642	8.081	225.333	4920.78	8603.28	-398.41	-344.17	504564	763218.4	32.38507	-103.615	-379.18	0.85
8644	8.065	225.367	4922.76	8605.26	-398.61	-344.37	504563.8	763218.2	32.38507	-103.615	-379.37	0.85
8646	8.049	225.401	4924.74	8607.24	-398.81	-344.57	504563.6	763218	32.38506	-103.615	-379.56	0.85
8648	8.033	225.435	4926.73	8609.23	-399	-344.77	504563.4	763217.8	32.38506	-103.615	-379.74	0.85
8650	8.016	225.47	4928.71	8611.21	-399.2	-344.97	504563.2	763217.6	32.38506	-103.615	-379.93	0.85
8652	8	225.504	4930.69	8613.19	-399.39	-345.17	504563	763217.4	32.38506	-103.615	-380.11	0.85
8654	7.984	225.539	4932.67	8615.17	-399.59	-345.37	504562.8	763217.2	32.38506	-103.615	-380.29	0.85
8656	7.968	225.574	4934.65	8617.15	-399.78	-345.57	504562.6	763217	32.38506	-103.615	-380.48	0.85
8658	7.952	225.609	4936.63	8619.13	-399.98	-345.76	504562.4	763216.8	32.38506	-103.615	-380.66	0.85
8660	7.935	225.644	4938.61	8621.11	-400.17	-345.96	504562.2	763216.6	32.38506	-103.615	-380.84	0.85
8662	7.919	225.679	4940.59	8623.09	-400.36	-346.16	504562	763216.4	32.38506	-103.615	-381.02	0.85
8664	7.903	225.715	4942.57	8625.07	-400.56	-346.36	504561.8	763216.2	32.38506	-103.615	-381.21	0.85
8666	7.887	225.751	4944.55	8627.05	-400.75	-346.55	504561.6	763216	32.38506	-103.615	-381.39	0.85
8668	7.871	225.786	4946.53	8629.03	-400.94	-346.75	504561.4	763215.8	32.38506	-103.615	-381.57	0.85
8670	7.854	225.822	4948.51	8631.01	-401.13	-346.95	504561.3	763215.6	32.38506	-103.615	-381.75	0.85
8672	7.838	225.858	4950.5	8633	-401.32	-347.14	504561.1	763215.4	32.38506	-103.615	-381.93	0.85
8674	7.822	225.895	4952.48	8634.98	-401.51	-347.34	504560.9	763215.2	32.38506	-103.615	-382.11	0.85
8676	7.806	225.931	4954.46	8636.96	-401.7	-347.53	504560.7	763215	32.38506	-103.615	-382.28	0.85
8678	7.79	225.967	4956.44	8638.94	-401.89	-347.73	504560.5	763214.8	32.38506	-103.615	-382.46	0.85
8680	7.773	226.004	4958.42	8640.92	-402.08	-347.92	504560.3	763214.6	32.38506	-103.615	-382.64	0.85
8682	7.757	226.041	4960.4	8642.9	-402.26	-348.12	504560.1	763214.4	32.38506	-103.615	-382.82	0.85
8684	7.741	226.078	4962.38	8644.88	-402.45	-348.31	504559.9	763214.2	32.38506	-103.615	-382.99	0.85
8686	7.725	226.115	4964.37	8646.87	-402.64	-348.51	504559.7	763214	32.38505	-103.615	-383.17	0.85
8688	7.709	226.152	4966.35	8648.85	-402.82	-348.7	504559.6	763213.8	32.38505	-103.615	-383.34	0.85
8690	7.693	226.19	4968.33	8650.83	-403.01	-348.89	504559.4	763213.7	32.38505	-103.615	-383.52	0.85
8692	7.677	226.227	4970.31	8652.81	-403.19	-349.09	504559.2	763213.5	32.38505	-103.615	-383.69	0.85

8694	7.66	226.265	4972.29	8654.79	-403.38	-349.28	504559	763213.3	32.38505	-103.615	-383.87	0.85
8696	7.644	226.303	4974.28	8656.78	-403.56	-349.47	504558.8	763213.1	32.38505	-103.615	-384.04	0.85
8698	7.628	226.341	4976.26	8658.76	-403.75	-349.66	504558.6	763212.9	32.38505	-103.615	-384.21	0.85
8700	7.614	226.371	4978.24	8660.74	-403.93	-349.85	504558.5	763212.7	32.38505	-103.615	-384.38	0.72
8702	7.603	226.393	4980.22	8662.72	-404.11	-350.05	504558.3	763212.5	32.38505	-103.615	-384.56	0.6
8704	7.591	226.414	4982.21	8664.71	-404.29	-350.24	504558.1	763212.3	32.38505	-103.615	-384.73	0.6
8706	7.579	226.436	4984.19	8666.69	-404.48	-350.43	504557.9	763212.1	32.38505	-103.615	-384.9	0.6
8708	7.568	226.458	4986.17	8668.67	-404.66	-350.62	504557.7	763211.9	32.38505	-103.615	-385.07	0.6
8710	7.556	226.48	4988.15	8670.65	-404.84	-350.81	504557.5	763211.7	32.38505	-103.615	-385.24	0.6
8712	7.545	226.502	4990.14	8672.64	-405.02	-351	504557.4	763211.5	32.38505	-103.615	-385.41	0.6
8714	7.533	226.525	4992.12	8674.62	-405.2	-351.19	504557.2	763211.4	32.38505	-103.615	-385.58	0.6
8716	7.521	226.547	4994.1	8676.6	-405.38	-351.38	504557	763211.2	32.38505	-103.615	-385.75	0.6
8718	7.51	226.569	4996.08	8678.58	-405.56	-351.57	504556.8	763211	32.38505	-103.615	-385.92	0.6
8720	7.498	226.591	4998.07	8680.57	-405.74	-351.76	504556.6	763210.8	32.38505	-103.615	-386.09	0.6
8722	7.487	226.614	5000.05	8682.55	-405.92	-351.95	504556.5	763210.6	32.38505	-103.615	-386.26	0.6
8724	7.475	226.636	5002.03	8684.53	-406.1	-352.14	504556.3	763210.4	32.38505	-103.615	-386.43	0.6
8726	7.463	226.659	5004.02	8686.52	-406.28	-352.33	504556.1	763210.2	32.38504	-103.615	-386.59	0.6
8728	7.452	226.682	5006	8688.5	-406.45	-352.52	504555.9	763210	32.38504	-103.615	-386.76	0.6
8730	7.44	226.704	5007.98	8690.48	-406.63	-352.71	504555.8	763209.8	32.38504	-103.615	-386.93	0.6
8732	7.429	226.727	5009.97	8692.47	-406.81	-352.9	504555.6	763209.6	32.38504	-103.615	-387.1	0.6
8734	7.417	226.75	5011.95	8694.45	-406.99	-353.08	504555.4	763209.5	32.38504	-103.615	-387.26	0.6
8736	7.405	226.773	5013.93	8696.43	-407.16	-353.27	504555.2	763209.3	32.38504	-103.615	-387.43	0.6
8738	7.394	226.796	5015.92	8698.42	-407.34	-353.46	504555	763209.1	32.38504	-103.615	-387.6	0.6
8740	7.382	226.819	5017.9	8700.4	-407.52	-353.65	504554.9	763208.9	32.38504	-103.615	-387.76	0.6
8742	7.371	226.842	5019.88	8702.38	-407.69	-353.83	504554.7	763208.7	32.38504	-103.615	-387.93	0.6
8744	7.359	226.865	5021.87	8704.37	-407.87	-354.02	504554.5	763208.5	32.38504	-103.615	-388.09	0.6
8746	7.348	226.889	5023.85	8706.35	-408.04	-354.21	504554.3	763208.3	32.38504	-103.615	-388.26	0.6
8748	7.336	226.912	5025.83	8708.33	-408.22	-354.39	504554.2	763208.2	32.38504	-103.615	-388.42	0.6
8750	7.324	226.935	5027.82	8710.32	-408.39	-354.58	504554	763208	32.38504	-103.615	-388.58	0.6
8752	7.313	226.959	5029.8	8712.3	-408.56	-354.77	504553.8	763207.8	32.38504	-103.615	-388.75	0.6
8754	7.301	226.982	5031.78	8714.28	-408.74	-354.95	504553.6	763207.6	32.38504	-103.615	-388.91	0.6
8756	7.29	227.006	5033.77	8716.27	-408.91	-355.14	504553.5	763207.4	32.38504	-103.615	-389.07	0.6
8758	7.278	227.03	5035.75	8718.25	-409.08	-355.32	504553.3	763207.2	32.38504	-103.615	-389.24	0.6
8760	7.267	227.054	5037.74	8720.24	-409.26	-355.51	504553.1	763207	32.38504	-103.615	-389.4	0.6
8762	7.255	227.077	5039.72	8722.22	-409.43	-355.69	504553	763206.9	32.38504	-103.615	-389.56	0.6
8764	7.243	227.101	5041.7	8724.2	-409.6	-355.88	504552.8	763206.7	32.38504	-103.615	-389.72	0.6
8766	7.232	227.125	5043.69	8726.19	-409.77	-356.06	504552.6	763206.5	32.38504	-103.615	-389.88	0.6
8768	7.22	227.15	5045.67	8728.17	-409.94	-356.25	504552.4	763206.3	32.38503	-103.615	-390.04	0.6
8770	7.209	227.174	5047.66	8730.16	-410.11	-356.43	504552.3	763206.1	32.38503	-103.615	-390.2	0.6
8772	7.197	227.198	5049.64	8732.14	-410.28	-356.62	504552.1	763205.9	32.38503	-103.615	-390.36	0.6
8774	7.186	227.222	5051.62	8734.12	-410.45	-356.8	504551.9	763205.7	32.38503	-103.615	-390.52	0.6
8776	7.174	227.247	5053.61	8736.11	-410.62	-356.98	504551.8	763205.6	32.38503	-103.615	-390.68	0.6
8778	7.162	227.271	5055.59	8738.09	-410.79	-357.17	504551.6	763205.4	32.38503	-103.615	-390.84	0.6
8780	7.151	227.296	5057.58	8740.08	-410.96	-357.35	504551.4	763205.2	32.38503	-103.615	-391	0.6
8782	7.139	227.32	5059.56	8742.06	-411.13	-357.53	504551.3	763205	32.38503	-103.615	-391.16	0.6
8784	7.128	227.345	5061.55	8744.05	-411.3	-357.72	504551.1	763204.8	32.38503	-103.615	-391.32	0.6
8786	7.116	227.37	5063.53	8746.03	-411.47	-357.9	504550.9	763204.6	32.38503	-103.615	-391.48	0.6
8788	7.105	227.395	5065.52	8748.02	-411.64	-358.08	504550.7	763204.5	32.38503	-103.615	-391.63	0.6
8790	7.093	227.42	5067.5	8750	-411.8	-358.26	504550.6	763204.3	32.38503	-103.615	-391.79	0.6
8792	7.082	227.445	5069.49	8751.99	-411.97	-358.44	504550.4	763204.1	32.38503	-103.615	-391.95	0.6
8794	7.07	227.47	5071.47	8753.97	-412.14	-358.63	504550.2	763203.9	32.38503	-103.615	-392.1	0.6
8796	7.058	227.401	5073.46	8755.96	-412.3	-358.81	504550.1	763203.7	32.38503	-103.615	-392.26	0.73
8798	7.046	227.331	5075.44	8757.94	-412.47	-358.99	504549.9	763203.6	32.38503	-103.615	-392.42	0.73
8800	7.034	227.261	5077.42	8759.92	-412.63	-359.17	504549.8	763203.4	32.38503	-103.615	-392.57	0.73
8802	7.022	227.191	5079.41	8761.91	-412.8	-359.35	504549.6	763203.2	32.38503	-103.615	-392.73	0.73
8804	7.01	227.121	5081.39	8763.89	-412.97	-359.53	504549.4	763203	32.38503	-103.615	-392.89	0.73
8806	6.998	227.05	5083.38	8765.88	-413.13	-359.7	504549.3	763202.8	32.38503	-103.615	-393.04	0.73
8808	6.987	226.979	5085.37	8767.87	-413.3	-359.88	504549.1	763202.7	32.38503	-103.615	-393.2	0.73
8810	6.975	226.908	5087.35	8769.85	-413.47	-360.06	504548.9	763202.5	32.38502	-103.615	-393.35	0.73
8812	6.963	226.837	5089.34	8771.84	-413.63	-360.24	504548.8	763202.3	32.38502	-103.615	-393.51	0.73
8814	6.951	226.766	5091.32	8773.82	-413.8	-360.41	504548.6	763202.1	32.38502	-103.615	-393.67	0.73
8816	6.939	226.694	5093.31	8775.81	-413.96	-360.59	504548.4	763202	32.38502	-103.615	-393.82	0.73
8818	6.927	226.622	5095.29	8777.79	-414.13	-360.77	504548.3	763201.8	32.38502	-103.615	-393.98	0.73
8820	6.915	226.55	5097.28	8779.78	-414.29	-360.94	504548.1	763201.6	32.38502	-103.615	-394.13	0.73
8822	6.904	226.477	5099.26	8781.76	-414.46	-361.12	504547.9	763201.4	32.38502	-103.615	-394.29	0.73
8824	6.892	226.404	5101.25	8783.75	-414.63	-361.29	504547.8	763201.3	32.38502	-103.615	-394.45	0.73
8826	6.88	226.332	5103.23	8785.73	-414.79	-361.46	504547.6	763201.1	32.38502	-103.615	-394.6	0.73
8828	6.868	226.258	5105.22	8787.72	-414.96	-361.64	504547.4	763200.9	32.38502	-103.615	-394.76	0.73
8830	6.856	226.185	5107.2	8789.7	-415.12	-361.81	504547.3	763200.7	32.38502	-103.615	-394.91	0.73
8832	6.845	226.111	5109.19	8791.69	-415.29	-361.98	504547.1	763200.6	32.38502	-103.615	-395.07	0.73
8834	6.833	226.037	5111.18	8793.68	-415.45	-362.15	504546.9	763200.4	32.38502	-103.615	-395.22	0.73
8836	6.821	225.963	5113.16	8795.66	-415.62	-362.32	504546.8	763200.2	32.38502	-103.615	-395.38	0.73
8838	6.809	225.888	5115.15	8797.65	-415.78	-362.49	504546.6	763200.1	32.38502	-103.615	-395.54	0.73
8840	6.798	225.814	5117.13	8799.63	-415.95	-362.66	504546.4	763199.9	32.38502	-103.615	-395.69	0.73
8842	6.786	225.739	5119.12	8801.62	-416.11	-362.83	504546.3	763199.7	32.38502	-103.615	-395.85	0.73
8844	6.774	225.663	5121.11	8803.61	-416.28	-363	504546.1	763199.5	32.38502	-103.615	-396	0.73
8846	6.763	225.588	5123.09	8805.59	-416.44	-363.17	504545.9	763199.4	32.38502	-103.615	-396.16	0.73
8848	6.751	225.512	5125.08	8807.58	-416.61	-363.34	504545.8	763199.2	32.38502	-103.615	-396.31	0.73
8850	6.739	225.436	5127.06	8809.56	-416.77	-363.51	504545.6	763199	32.38502	-103.615	-396.47	0.73
8852	6.728	225.36	5129.05	8811.55	-416.94	-363.67	504545.4	763198.9	32.38502	-103.615	-396.62	0.73
8854	6.716	225.283	5131.04	8813.54	-417.1	-363.84	504545.3	763198.7	32.38502	-103.615	-396.78	0.73

8856	6.704	225.206	5133.02	8815.52	-417.27	-364.01	504545.1	763198.5	32.38501	-103.615	-396.94	0.73
8858	6.693	225.129	5135.01	8817.51	-417.43	-364.17	504545	763198.4	32.38501	-103.615	-397.09	0.73
8860	6.681	225.052	5137	8819.5	-417.59	-364.34	504544.8	763198.2	32.38501	-103.615	-397.25	0.73
8862	6.67	224.974	5138.98	8821.48	-417.76	-364.5	504544.6	763198	32.38501	-103.615	-397.4	0.73
8864	6.658	224.896	5140.97	8823.47	-417.92	-364.66	504544.5	763197.9	32.38501	-103.615	-397.56	0.73
8866	6.646	224.818	5142.96	8825.46	-418.09	-364.83	504544.3	763197.7	32.38501	-103.615	-397.71	0.73
8868	6.635	224.74	5144.94	8827.44	-418.25	-364.99	504544.1	763197.6	32.38501	-103.615	-397.87	0.73
8870	6.623	224.661	5146.93	8829.43	-418.42	-365.15	504544	763197.4	32.38501	-103.615	-398.02	0.73
8872	6.612	224.582	5148.91	8831.41	-418.58	-365.31	504543.8	763197.2	32.38501	-103.615	-398.18	0.73
8874	6.6	224.503	5150.9	8833.4	-418.74	-365.48	504543.6	763197.1	32.38501	-103.615	-398.33	0.73
8876	6.589	224.423	5152.89	8835.39	-418.91	-365.64	504543.5	763196.9	32.38501	-103.615	-398.49	0.73
8878	6.577	224.343	5154.88	8837.38	-419.07	-365.8	504543.3	763196.7	32.38501	-103.615	-398.64	0.73
8880	6.566	224.263	5156.86	8839.36	-419.23	-365.96	504543.2	763196.6	32.38501	-103.615	-398.8	0.73
8882	6.554	224.183	5158.85	8841.35	-419.4	-366.12	504543	763196.4	32.38501	-103.615	-398.95	0.73
8884	6.543	224.102	5160.84	8843.34	-419.56	-366.28	504542.8	763196.3	32.38501	-103.615	-399.11	0.73
8886	6.531	224.021	5162.82	8845.32	-419.73	-366.43	504542.7	763196.1	32.38501	-103.615	-399.26	0.73
8888	6.52	223.94	5164.81	8847.31	-419.89	-366.59	504542.5	763196	32.38501	-103.615	-399.42	0.73
8890	6.488	223.923	5166.8	8849.3	-420.05	-366.75	504542.3	763195.8	32.38501	-103.615	-399.57	1.61
8892	6.456	223.905	5168.78	8851.28	-420.21	-366.91	504542.2	763195.6	32.38501	-103.615	-399.72	1.61
8894	6.423	223.887	5170.77	8853.27	-420.38	-367.06	504542	763195.5	32.38501	-103.615	-399.88	1.61
8896	6.391	223.87	5172.76	8855.26	-420.54	-367.22	504541.8	763195.3	32.38501	-103.615	-400.03	1.61
8898	6.359	223.852	5174.75	8857.25	-420.7	-367.37	504541.7	763195.2	32.38501	-103.615	-400.18	1.61
8900	6.327	223.833	5176.73	8859.23	-420.86	-367.52	504541.5	763195	32.385	-103.615	-400.33	1.61
8902	6.294	223.815	5178.72	8861.22	-421.02	-367.67	504541.4	763194.9	32.385	-103.615	-400.48	1.61
8904	6.262	223.796	5180.71	8863.21	-421.17	-367.83	504541.2	763194.7	32.385	-103.615	-400.63	1.61
8906	6.23	223.777	5182.7	8865.2	-421.33	-367.98	504541.1	763194.6	32.385	-103.615	-400.78	1.61
8908	6.198	223.758	5184.69	8867.19	-421.49	-368.13	504540.9	763194.4	32.385	-103.615	-400.93	1.61
8910	6.166	223.739	5186.68	8869.18	-421.64	-368.28	504540.7	763194.3	32.385	-103.615	-401.07	1.61
8912	6.133	223.72	5188.66	8871.16	-421.8	-368.42	504540.6	763194.1	32.385	-103.615	-401.22	1.61
8914	6.101	223.7	5190.65	8873.15	-421.95	-368.57	504540.4	763194	32.385	-103.615	-401.37	1.61
8916	6.069	223.681	5192.64	8875.14	-422.1	-368.72	504540.3	763193.8	32.385	-103.615	-401.51	1.61
8918	6.037	223.661	5194.63	8877.13	-422.26	-368.86	504540.1	763193.7	32.385	-103.615	-401.66	1.61
8920	6.004	223.64	5196.62	8879.12	-422.41	-369.01	504540	763193.5	32.385	-103.615	-401.8	1.61
8922	5.972	223.62	5198.61	8881.11	-422.56	-369.15	504539.8	763193.4	32.385	-103.615	-401.94	1.61
8924	5.94	223.599	5200.6	8883.1	-422.71	-369.29	504539.7	763193.3	32.385	-103.615	-402.09	1.61
8926	5.908	223.578	5202.59	8885.09	-422.86	-369.44	504539.5	763193.1	32.385	-103.615	-402.23	1.61
8928	5.876	223.557	5204.58	8887.08	-423.01	-369.58	504539.4	763193	32.385	-103.615	-402.37	1.61
8930	5.843	223.536	5206.57	8889.07	-423.16	-369.72	504539.2	763192.8	32.385	-103.615	-402.51	1.61
8932	5.811	223.514	5208.56	8891.06	-423.3	-369.86	504539.1	763192.7	32.385	-103.615	-402.65	1.61
8934	5.779	223.492	5210.55	8893.05	-423.45	-370	504538.9	763192.5	32.385	-103.615	-402.79	1.61
8936	5.747	223.47	5212.53	8895.03	-423.6	-370.14	504538.8	763192.4	32.385	-103.615	-402.92	1.61
8938	5.714	223.448	5214.52	8897.02	-423.74	-370.27	504538.6	763192.3	32.385	-103.615	-403.06	1.61
8940	5.682	223.425	5216.52	8899.02	-423.88	-370.41	504538.5	763192.1	32.385	-103.615	-403.2	1.61
8942	5.65	223.403	5218.51	8901.01	-424.03	-370.55	504538.4	763192	32.385	-103.615	-403.33	1.61
8944	5.618	223.38	5220.5	8903	-424.17	-370.68	504538.2	763191.9	32.385	-103.615	-403.47	1.61
8946	5.586	223.356	5222.49	8904.99	-424.31	-370.81	504538.1	763191.7	32.385	-103.615	-403.6	1.61
8948	5.553	223.333	5224.48	8906.98	-424.45	-370.95	504537.9	763191.6	32.38499	-103.615	-403.74	1.61
8950	5.521	223.309	5226.47	8908.97	-424.59	-371.08	504537.8	763191.5	32.38499	-103.615	-403.87	1.61
8952	5.489	223.285	5228.46	8910.96	-424.73	-371.21	504537.7	763191.3	32.38499	-103.615	-404	1.61
8954	5.457	223.26	5230.45	8912.95	-424.87	-371.34	504537.5	763191.2	32.38499	-103.615	-404.13	1.61
8956	5.425	223.235	5232.44	8914.94	-425.01	-371.47	504537.4	763191.1	32.38499	-103.615	-404.27	1.61
8958	5.392	223.21	5234.43	8916.93	-425.15	-371.6	504537.2	763190.9	32.38499	-103.615	-404.4	1.61
8960	5.36	223.185	5236.42	8918.92	-425.29	-371.73	504537.1	763190.8	32.38499	-103.615	-404.53	1.61
8962	5.328	223.159	5238.41	8920.91	-425.42	-371.86	504537	763190.7	32.38499	-103.615	-404.65	1.61
8964	5.296	223.133	5240.4	8922.9	-425.56	-371.98	504536.8	763190.6	32.38499	-103.615	-404.78	1.61
8966	5.264	223.107	5242.4	8924.9	-425.69	-372.11	504536.7	763190.4	32.38499	-103.615	-404.91	1.61
8968	5.231	223.08	5244.39	8926.89	-425.82	-372.23	504536.6	763190.3	32.38499	-103.615	-405.04	1.61
8970	5.199	223.053	5246.38	8928.88	-425.96	-372.36	504536.4	763190.2	32.38499	-103.615	-405.16	1.61
8972	5.167	223.026	5248.37	8930.87	-426.09	-372.48	504536.3	763190.1	32.38499	-103.615	-405.29	1.61
8974	5.135	222.999	5250.36	8932.86	-426.22	-372.6	504536.2	763189.9	32.38499	-103.615	-405.41	1.61
8976	5.103	222.971	5252.36	8934.86	-426.35	-372.73	504536	763189.8	32.38499	-103.615	-405.54	1.61
8978	5.07	222.942	5254.35	8936.85	-426.48	-372.85	504535.9	763189.7	32.38499	-103.615	-405.66	1.61
8980	5.038	222.914	5256.34	8938.84	-426.61	-372.97	504535.8	763189.6	32.38499	-103.615	-405.78	1.61
8982	5.006	222.885	5258.33	8940.83	-426.74	-373.09	504535.6	763189.5	32.38499	-103.615	-405.9	1.61
8984	4.99	222.87	5260.32	8942.82	-426.87	-373.2	504535.5	763189.3	32.38499	-103.615	-406.02	0.81
8986	4.99	222.87	5262.32	8944.82	-426.99	-373.32	504535.4	763189.2	32.38499	-103.615	-406.14	0
8988	4.99	222.87	5264.31	8946.81	-427.12	-373.44	504535.3	763189.1	32.38499	-103.615	-406.27	0
8990	4.995	222.819	5266.3	8948.8	-427.25	-373.56	504535.1	763189	32.38499	-103.615	-406.39	0.34
8992	4.997	222.804	5268.29	8950.79	-427.38	-373.68	504535	763188.9	32.38499	-103.615	-406.51	0.1
8994	4.998	222.789	5270.29	8952.79	-427.5	-373.8	504534.9	763188.7	32.38499	-103.615	-406.63	0.1
8996	5	222.774	5272.28	8954.78	-427.63	-373.91	504534.8	763188.6	32.38499	-103.615	-406.75	0.1
8998	5.001	222.76	5274.27	8956.77	-427.76	-374.03	504534.6	763188.5	32.38499	-103.615	-406.87	0.1
9000	5.002	222.745	5276.26	8958.76	-427.89	-374.15	504534.5	763188.4	32.38499	-103.615	-406.99	0.1
9002	5.004	222.73	5278.26	8960.76	-428.02	-374.27	504534.4	763188.3	32.38499	-103.615	-407.11	0.1
9004	5.005	222.716	5280.25	8962.75	-428.14	-374.39	504534.2	763188.2	32.38498	-103.615	-407.24	0.1
9006	5.007	222.701	5282.24	8964.74	-428.27	-374.51	504534.1	763188	32.38498	-103.615	-407.36	0.1
9008	5.008	222.687	5284.23	8966.73	-428.4	-374.63	504534	763187.9	32.38498	-103.615	-407.48	0.1
9010	5.01	222.672	5286.23	8968.73	-428.53	-374.74	504533.9	763187.8	32.38498	-103.615	-407.6	0.1
9012	5.011	222.657	5288.22	8970.72	-428.66	-374.86	504533.7	763187.7	32.38498	-103.615	-407.72	0.1
9014	5.013	222.643	5290.21	8972.71	-428.79	-374.98	504533.6	763187.6	32.38498	-103.615	-407.84	0.1
9016	5.014	222.628	5292.2	8974.7	-428.91	-375.1	504533.5	763187.4	32.38498	-103.615	-407.97	0.1

9018	5.016	222.614	5294.2	8976.7	-429.04	-375.22	504533.3	763187.3	32.38498	-103.615	-408.09	0.1
9020	5.017	222.599	5296.19	8978.69	-429.17	-375.34	504533.2	763187.2	32.38498	-103.615	-408.21	0.1
9022	5.019	222.584	5298.18	8980.68	-429.3	-375.45	504533.1	763187.1	32.38498	-103.615	-408.33	0.1
9024	5.02	222.57	5300.17	8982.67	-429.43	-375.57	504533	763187	32.38498	-103.615	-408.46	0.1
9026	5.022	222.555	5302.16	8984.66	-429.56	-375.69	504532.8	763186.9	32.38498	-103.615	-408.58	0.1
9028	5.023	222.541	5304.16	8986.66	-429.69	-375.81	504532.7	763186.7	32.38498	-103.615	-408.7	0.1
9030	5.025	222.526	5306.15	8988.65	-429.82	-375.93	504532.6	763186.6	32.38498	-103.615	-408.82	0.1
9032	5.026	222.512	5308.14	8990.64	-429.95	-376.05	504532.4	763186.5	32.38498	-103.615	-408.94	0.1
9034	5.027	222.497	5310.13	8992.63	-430.07	-376.16	504532.3	763186.4	32.38498	-103.615	-409.07	0.1
9036	5.029	222.483	5312.13	8994.63	-430.2	-376.28	504532.2	763186.3	32.38498	-103.615	-409.19	0.1
9038	5.03	222.468	5314.12	8996.62	-430.33	-376.4	504532.1	763186.1	32.38498	-103.615	-409.31	0.1
9040	5.032	222.454	5316.11	8998.61	-430.46	-376.52	504531.9	763186	32.38498	-103.615	-409.44	0.1
9042	5.033	222.439	5318.1	9000.6	-430.59	-376.64	504531.8	763185.9	32.38498	-103.615	-409.56	0.1
9044	5.035	222.425	5320.1	9002.6	-430.72	-376.76	504531.7	763185.8	32.38498	-103.615	-409.68	0.1
9046	5.036	222.41	5322.09	9004.59	-430.85	-376.87	504531.5	763185.7	32.38498	-103.615	-409.8	0.1
9048	5.038	222.396	5324.08	9006.58	-430.98	-376.99	504531.4	763185.6	32.38498	-103.615	-409.93	0.1
9050	5.039	222.381	5326.07	9008.57	-431.11	-377.11	504531.3	763185.4	32.38498	-103.615	-410.05	0.1
9052	5.041	222.367	5328.06	9010.56	-431.24	-377.23	504531.1	763185.3	32.38498	-103.615	-410.17	0.1
9054	5.042	222.353	5330.06	9012.56	-431.37	-377.35	504531	763185.2	32.38498	-103.615	-410.3	0.1
9056	5.044	222.338	5332.05	9014.55	-431.5	-377.47	504530.9	763185.1	32.38498	-103.615	-410.42	0.1
9058	5.045	222.324	5334.04	9016.54	-431.63	-377.59	504530.8	763185	32.38498	-103.615	-410.54	0.1
9060	5.047	222.309	5336.03	9018.53	-431.76	-377.7	504530.6	763184.8	32.38497	-103.615	-410.67	0.1
9062	5.048	222.295	5338.03	9020.53	-431.89	-377.82	504530.5	763184.7	32.38497	-103.615	-410.79	0.1
9064	5.05	222.28	5340.02	9022.52	-432.02	-377.94	504530.4	763184.6	32.38497	-103.615	-410.91	0.1
9066	5.051	222.266	5342.01	9024.51	-432.15	-378.06	504530.2	763184.5	32.38497	-103.615	-411.04	0.1
9068	5.053	222.252	5344	9026.5	-432.28	-378.18	504530.1	763184.4	32.38497	-103.615	-411.16	0.1
9070	5.054	222.237	5345.99	9028.49	-432.41	-378.3	504530	763184.2	32.38497	-103.615	-411.29	0.1
9072	5.056	222.223	5347.99	9030.49	-432.54	-378.41	504529.8	763184.1	32.38497	-103.615	-411.41	0.1
9074	5.057	222.209	5349.98	9032.48	-432.67	-378.53	504529.7	763184	32.38497	-103.615	-411.53	0.1
9076	5.059	222.194	5351.97	9034.47	-432.8	-378.65	504529.6	763183.9	32.38497	-103.615	-411.66	0.1
9078	5.06	222.18	5353.96	9036.46	-432.93	-378.77	504529.5	763183.8	32.38497	-103.615	-411.78	0.1
9080	5.039	222.359	5355.96	9038.46	-433.06	-378.89	504529.3	763183.7	32.38497	-103.615	-411.91	1.3
9082	5.019	222.539	5357.95	9040.45	-433.19	-379.01	504529.2	763183.5	32.38497	-103.615	-412.03	1.3
9084	4.998	222.721	5359.94	9042.44	-433.32	-379.12	504529.1	763183.4	32.38497	-103.615	-412.15	1.3
9086	4.977	222.904	5361.93	9044.43	-433.45	-379.24	504528.9	763183.3	32.38497	-103.615	-412.27	1.3
9088	4.957	223.089	5363.93	9046.43	-433.58	-379.36	504528.8	763183.2	32.38497	-103.615	-412.39	1.3
9090	4.936	223.275	5365.92	9048.42	-433.7	-379.48	504528.7	763183.1	32.38497	-103.615	-412.51	1.3
9092	4.916	223.463	5367.91	9050.41	-433.83	-379.6	504528.6	763182.9	32.38497	-103.615	-412.63	1.3
9094	4.895	223.653	5369.9	9052.4	-433.95	-379.71	504528.4	763182.8	32.38497	-103.615	-412.75	1.3
9096	4.875	223.844	5371.9	9054.4	-434.07	-379.83	504528.3	763182.7	32.38497	-103.615	-412.86	1.3
9098	4.855	224.036	5373.89	9056.39	-434.2	-379.95	504528.2	763182.6	32.38497	-103.615	-412.98	1.3
9100	4.834	224.23	5375.88	9058.38	-434.32	-380.07	504528.1	763182.5	32.38497	-103.615	-413.09	1.3
9102	4.814	224.426	5377.87	9060.37	-434.44	-380.19	504527.9	763182.4	32.38497	-103.615	-413.21	1.3
9104	4.794	224.624	5379.87	9062.37	-434.56	-380.3	504527.8	763182.2	32.38497	-103.615	-413.32	1.3
9106	4.774	224.823	5381.86	9064.36	-434.68	-380.42	504527.7	763182.1	32.38497	-103.615	-413.43	1.3
9108	4.754	225.024	5383.85	9066.35	-434.79	-380.54	504527.6	763182	32.38497	-103.615	-413.54	1.3
9110	4.734	225.226	5385.85	9068.35	-434.91	-380.65	504527.5	763181.9	32.38497	-103.615	-413.65	1.3
9112	4.714	225.431	5387.84	9070.34	-435.03	-380.77	504527.4	763181.8	32.38497	-103.615	-413.76	1.3
9114	4.694	225.637	5389.83	9072.33	-435.14	-380.89	504527.2	763181.7	32.38497	-103.615	-413.87	1.3
9116	4.674	225.844	5391.83	9074.33	-435.25	-381.01	504527.1	763181.5	32.38497	-103.615	-413.98	1.3
9118	4.655	226.054	5393.82	9076.32	-435.37	-381.12	504527	763181.4	32.38497	-103.615	-414.08	1.3
9120	4.635	226.265	5395.81	9078.31	-435.48	-381.24	504526.9	763181.3	32.38496	-103.615	-414.19	1.3
9122	4.616	226.478	5397.81	9080.31	-435.59	-381.36	504526.8	763181.2	32.38496	-103.615	-414.29	1.3
9124	4.596	226.693	5399.8	9082.3	-435.7	-381.47	504526.7	763181.1	32.38496	-103.615	-414.4	1.3
9126	4.577	226.91	5401.79	9084.29	-435.81	-381.59	504526.6	763181	32.38496	-103.615	-414.5	1.3
9128	4.557	227.128	5403.79	9086.29	-435.92	-381.71	504526.5	763180.8	32.38496	-103.615	-414.6	1.3
9130	4.538	227.348	5405.78	9088.28	-436.03	-381.82	504526.4	763180.7	32.38496	-103.615	-414.7	1.3
9132	4.519	227.571	5407.77	9090.27	-436.13	-381.94	504526.3	763180.6	32.38496	-103.615	-414.81	1.3
9134	4.499	227.795	5409.77	9092.27	-436.24	-382.05	504526.1	763180.5	32.38496	-103.615	-414.9	1.3
9136	4.48	228.021	5411.76	9094.26	-436.34	-382.17	504526	763180.4	32.38496	-103.615	-415	1.3
9138	4.461	228.249	5413.76	9096.26	-436.45	-382.29	504525.9	763180.3	32.38496	-103.615	-415.1	1.3
9140	4.442	228.479	5415.75	9098.25	-436.55	-382.4	504525.8	763180.1	32.38496	-103.615	-415.2	1.3
9142	4.423	228.711	5417.74	9100.24	-436.65	-382.52	504525.7	763180	32.38496	-103.615	-415.29	1.3
9144	4.404	228.945	5419.74	9102.24	-436.76	-382.63	504525.6	763179.9	32.38496	-103.615	-415.39	1.3
9146	4.386	229.181	5421.73	9104.23	-436.86	-382.75	504525.5	763179.8	32.38496	-103.615	-415.48	1.3
9148	4.367	229.418	5423.73	9106.23	-436.96	-382.87	504525.4	763179.7	32.38496	-103.615	-415.58	1.3
9150	4.348	229.658	5425.72	9108.22	-437.05	-382.98	504525.3	763179.6	32.38496	-103.615	-415.67	1.3
9152	4.33	229.9	5427.72	9110.22	-437.15	-383.1	504525.2	763179.4	32.38496	-103.615	-415.76	1.3
9154	4.311	230.144	5429.71	9112.21	-437.25	-383.21	504525.1	763179.3	32.38496	-103.615	-415.85	1.3
9156	4.293	230.391	5431.7	9114.2	-437.34	-383.33	504525	763179.2	32.38496	-103.615	-415.94	1.3
9158	4.275	230.639	5433.7	9116.2	-437.44	-383.44	504524.9	763179.1	32.38496	-103.615	-416.03	1.3
9160	4.256	230.889	5435.69	9118.19	-437.53	-383.56	504524.9	763179	32.38496	-103.615	-416.11	1.3
9162	4.238	231.142	5437.69	9120.19	-437.63	-383.67	504524.8	763178.9	32.38496	-103.615	-416.2	1.3
9164	4.22	231.397	5439.68	9122.18	-437.72	-383.79	504524.7	763178.8	32.38496	-103.615	-416.29	1.3
9166	4.202	231.653	5441.68	9124.18	-437.81	-383.9	504524.6	763178.6	32.38496	-103.615	-416.37	1.3
9168	4.184	231.913	5443.67	9126.17	-437.9	-384.02	504524.5	763178.5	32.38496	-103.615	-416.46	1.3
9170	4.167	232.174	5445.67	9128.17	-437.99	-384.13	504524.4	763178.4	32.38496	-103.615	-416.54	1.3
9172	4.149	232.437	5447.66	9130.16	-438.08	-384.25	504524.3	763178.3	32.38496	-103.615	-416.62	1.3
9174	4.154	232.586	5449.66	9132.16	-438.17	-384.36	504524.2	763178.2	32.38496	-103.615	-416.7	0.6
9176	4.182	232.618	5451.65	9134.15	-438.26	-384.48	504524.1	763178.1	32.38496	-103.615	-416.79	1.41
9178	4.21	232.649	5453.64	9136.14	-438.34	-384.6	504524	763177.9	32.38496	-103.615	-416.87	1.41

9180	4.239	232.679	5455.64	9138.14	-438.43	-384.71	504524	763177.8	32.38496	-103.615	-416.95	1.41
9182	4.267	232.71	5457.63	9140.13	-438.52	-384.83	504523.9	763177.7	32.38496	-103.615	-417.03	1.41
9184	4.295	232.74	5459.63	9142.13	-438.61	-384.95	504523.8	763177.6	32.38496	-103.615	-417.12	1.41
9186	4.323	232.769	5461.62	9144.12	-438.7	-385.07	504523.7	763177.5	32.38496	-103.615	-417.2	1.41
9188	4.351	232.799	5463.62	9146.12	-438.8	-385.19	504523.6	763177.4	32.38496	-103.615	-417.29	1.41
9190	4.38	232.827	5465.61	9148.11	-438.89	-385.31	504523.5	763177.2	32.38496	-103.615	-417.37	1.41
9192	4.408	232.856	5467.61	9150.11	-438.98	-385.43	504523.4	763177.1	32.38496	-103.615	-417.46	1.41
9194	4.436	232.884	5469.6	9152.1	-439.07	-385.56	504523.3	763177	32.38496	-103.615	-417.54	1.41
9196	4.464	232.912	5471.59	9154.09	-439.17	-385.68	504523.2	763176.9	32.38495	-103.615	-417.63	1.41
9198	4.492	232.939	5473.59	9156.09	-439.26	-385.8	504523.1	763176.7	32.38495	-103.615	-417.72	1.41
9200	4.521	232.966	5475.58	9158.08	-439.36	-385.93	504523	763176.6	32.38495	-103.615	-417.81	1.41
9202	4.549	232.993	5477.57	9160.07	-439.45	-386.06	504522.9	763176.5	32.38495	-103.615	-417.89	1.41
9204	4.577	233.019	5479.57	9162.07	-439.55	-386.18	504522.8	763176.4	32.38495	-103.615	-417.98	1.41
9206	4.605	233.045	5481.56	9164.06	-439.64	-386.31	504522.7	763176.2	32.38495	-103.615	-418.07	1.41
9208	4.633	233.071	5483.56	9166.06	-439.74	-386.44	504522.6	763176.1	32.38495	-103.615	-418.16	1.41
9210	4.662	233.096	5485.55	9168.05	-439.84	-386.57	504522.5	763176	32.38495	-103.615	-418.25	1.41
9212	4.69	233.121	5487.54	9170.04	-439.94	-386.7	504522.4	763175.8	32.38495	-103.615	-418.34	1.41
9214	4.718	233.146	5489.54	9172.04	-440.03	-386.83	504522.4	763175.7	32.38495	-103.615	-418.43	1.41
9216	4.746	233.171	5491.53	9174.03	-440.13	-386.96	504522.3	763175.6	32.38495	-103.615	-418.53	1.41
9218	4.774	233.195	5493.52	9176.02	-440.23	-387.1	504522.2	763175.4	32.38495	-103.615	-418.62	1.41
9220	4.803	233.219	5495.51	9178.01	-440.33	-387.23	504522.1	763175.3	32.38495	-103.615	-418.71	1.41
9222	4.831	233.243	5497.51	9180.01	-440.43	-387.36	504522	763175.2	32.38495	-103.615	-418.8	1.41
9224	4.859	233.266	5499.5	9182	-440.53	-387.5	504521.9	763175	32.38495	-103.615	-418.9	1.41
9226	4.887	233.289	5501.49	9183.99	-440.64	-387.64	504521.7	763174.9	32.38495	-103.615	-418.99	1.41
9228	4.916	233.312	5503.49	9185.99	-440.74	-387.77	504521.6	763174.8	32.38495	-103.615	-419.09	1.41
9230	4.944	233.335	5505.48	9187.98	-440.84	-387.91	504521.5	763174.6	32.38495	-103.615	-419.18	1.41
9232	4.972	233.357	5507.47	9189.97	-440.94	-388.05	504521.4	763174.5	32.38495	-103.615	-419.28	1.41
9234	5	233.379	5509.46	9191.96	-441.05	-388.19	504521.3	763174.4	32.38495	-103.615	-419.37	1.41
9236	5.028	233.401	5511.46	9193.96	-441.15	-388.33	504521.2	763174.2	32.38495	-103.615	-419.47	1.41
9238	5.057	233.423	5513.45	9195.95	-441.26	-388.47	504521.1	763174.1	32.38495	-103.615	-419.57	1.41
9240	5.085	233.444	5515.44	9197.94	-441.36	-388.61	504521	763173.9	32.38495	-103.615	-419.66	1.41
9242	5.113	233.465	5517.43	9199.93	-441.47	-388.75	504520.9	763173.8	32.38495	-103.615	-419.76	1.41
9244	5.141	233.486	5519.42	9201.92	-441.57	-388.9	504520.8	763173.6	32.38495	-103.615	-419.86	1.41
9246	5.17	233.507	5521.42	9203.92	-441.68	-389.04	504520.7	763173.5	32.38495	-103.615	-419.96	1.41
9248	5.198	233.527	5523.41	9205.91	-441.79	-389.19	504520.6	763173.4	32.38495	-103.615	-420.06	1.41
9250	5.226	233.547	5525.4	9207.9	-441.9	-389.33	504520.5	763173.2	32.38495	-103.615	-420.16	1.41
9252	5.254	233.567	5527.39	9209.89	-442	-389.48	504520.4	763173.1	32.38495	-103.615	-420.26	1.41
9254	5.282	233.587	5529.38	9211.88	-442.11	-389.63	504520.3	763172.9	32.38495	-103.615	-420.36	1.41
9256	5.311	233.607	5531.37	9213.87	-442.22	-389.78	504520.2	763172.8	32.38495	-103.615	-420.46	1.41
9258	5.339	233.626	5533.37	9215.87	-442.33	-389.93	504520.1	763172.6	32.38495	-103.615	-420.56	1.41
9260	5.367	233.645	5535.36	9217.86	-442.44	-390.08	504519.9	763172.5	32.38495	-103.615	-420.66	1.41
9262	5.395	233.664	5537.35	9219.85	-442.56	-390.23	504519.8	763172.3	32.38495	-103.615	-420.77	1.41
9264	5.424	233.683	5539.34	9221.84	-442.67	-390.38	504519.7	763172.2	32.38495	-103.615	-420.87	1.41
9266	5.452	233.702	5541.33	9223.83	-442.78	-390.53	504519.6	763172	32.38494	-103.615	-420.97	1.41
9268	5.48	233.72	5543.32	9225.82	-442.89	-390.69	504519.5	763171.9	32.38494	-103.615	-421.08	1.41
9270	5.464	233.594	5545.31	9227.81	-443	-390.84	504519.4	763171.7	32.38494	-103.615	-421.18	1
9272	5.448	233.466	5547.3	9229.8	-443.12	-390.99	504519.3	763171.6	32.38494	-103.615	-421.29	1
9274	5.432	233.339	5549.29	9231.79	-443.23	-391.14	504519.2	763171.4	32.38494	-103.615	-421.39	1
9276	5.416	233.21	5551.29	9233.79	-443.34	-391.3	504519	763171.2	32.38494	-103.615	-421.5	1
9278	5.4	233.081	5553.28	9235.78	-443.46	-391.45	504518.9	763171.1	32.38494	-103.615	-421.6	1
9280	5.384	232.95	5555.27	9237.77	-443.57	-391.6	504518.8	763170.9	32.38494	-103.615	-421.71	1
9282	5.368	232.819	5557.26	9239.76	-443.68	-391.75	504518.7	763170.8	32.38494	-103.615	-421.81	1
9284	5.352	232.688	5559.25	9241.75	-443.8	-391.9	504518.6	763170.6	32.38494	-103.615	-421.92	1
9286	5.336	232.555	5561.24	9243.74	-443.91	-392.04	504518.5	763170.5	32.38494	-103.615	-422.02	1
9288	5.32	232.422	5563.23	9245.73	-444.02	-392.19	504518.4	763170.4	32.38494	-103.615	-422.13	1
9290	5.305	232.288	5565.22	9247.72	-444.14	-392.34	504518.2	763170.2	32.38494	-103.615	-422.23	1
9292	5.289	232.153	5567.22	9249.72	-444.25	-392.48	504518.1	763170.1	32.38494	-103.615	-422.34	1
9294	5.273	232.017	5569.21	9251.71	-444.36	-392.63	504518	763169.9	32.38494	-103.615	-422.44	1
9296	5.257	231.881	5571.2	9253.7	-444.47	-392.77	504517.9	763169.8	32.38494	-103.615	-422.55	1
9298	5.242	231.744	5573.19	9255.69	-444.59	-392.92	504517.8	763169.6	32.38494	-103.615	-422.65	1
9300	5.226	231.605	5575.18	9257.68	-444.7	-393.06	504517.7	763169.5	32.38494	-103.615	-422.76	1
9302	5.21	231.467	5577.17	9259.67	-444.81	-393.2	504517.6	763169.3	32.38494	-103.615	-422.86	1
9304	5.195	231.327	5579.17	9261.67	-444.93	-393.34	504517.5	763169.2	32.38494	-103.615	-422.97	1
9306	5.179	231.186	5581.16	9263.66	-445.04	-393.49	504517.3	763169.1	32.38494	-103.615	-423.07	1
9308	5.164	231.045	5583.15	9265.65	-445.15	-393.63	504517.2	763168.9	32.38494	-103.615	-423.18	1
9310	5.148	230.902	5585.14	9267.64	-445.27	-393.77	504517.1	763168.8	32.38494	-103.615	-423.28	1
9312	5.133	230.759	5587.13	9269.63	-445.38	-393.9	504517	763168.6	32.38494	-103.615	-423.39	1
9314	5.117	230.615	5589.12	9271.62	-445.49	-394.04	504516.9	763168.5	32.38494	-103.615	-423.49	1
9316	5.102	230.47	5591.12	9273.62	-445.61	-394.18	504516.8	763168.4	32.38494	-103.615	-423.6	1
9318	5.087	230.324	5593.11	9275.61	-445.72	-394.32	504516.7	763168.2	32.38494	-103.615	-423.71	1
9320	5.071	230.178	5595.1	9277.6	-445.83	-394.45	504516.6	763168.1	32.38494	-103.615	-423.81	1
9322	5.056	230.03	5597.09	9279.59	-445.95	-394.59	504516.4	763168	32.38494	-103.615	-423.92	1
9324	5.041	229.882	5599.09	9281.59	-446.06	-394.72	504516.3	763167.8	32.38494	-103.615	-424.02	1
9326	5.025	229.733	5601.08	9283.58	-446.17	-394.86	504516.2	763167.7	32.38494	-103.615	-424.13	1
9328	5.01	229.582	5603.07	9285.57	-446.29	-394.99	504516.1	763167.6	32.38494	-103.615	-424.23	1
9330	4.995	229.431	5605.06	9287.56	-446.4	-395.12	504516	763167.4	32.38494	-103.615	-424.34	1
9332	4.98	229.279	5607.05	9289.55	-446.51	-395.25	504515.9	763167.3	32.38493	-103.615	-424.45	1
9334	4.965	229.126	5609.05	9291.55	-446.63	-395.39	504515.8	763167.2	32.38493	-103.615	-424.55	1
9336	4.95	228.972	5611.04	9293.54	-446.74	-395.52	504515.6	763167	32.38493	-103.615	-424.66	1
9338	4.935	228.817	5613.03	9295.53	-446.85	-395.65	504515.5	763166.9	32.38493	-103.615	-424.76	1
9340	4.92	228.661	5615.03	9297.53	-446.97	-395.78	504515.4	763166.8	32.38493	-103.615	-424.87	1

9342	4.905	228.505	5617.02	9299.52	-447.08	-395.9	504515.3	763166.6	32.38493	-103.615	-424.98	1
9344	4.89	228.347	5619.01	9301.51	-447.19	-396.03	504515.2	763166.5	32.38493	-103.615	-425.08	1
9346	4.875	228.188	5621	9303.5	-447.31	-396.16	504515.1	763166.4	32.38493	-103.615	-425.19	1
9348	4.86	228.029	5623	9305.5	-447.42	-396.29	504515	763166.3	32.38493	-103.615	-425.3	1
9350	4.845	227.868	5624.99	9307.49	-447.53	-396.41	504514.9	763166.1	32.38493	-103.615	-425.4	1
9352	4.831	227.707	5626.98	9309.48	-447.65	-396.54	504514.7	763166	32.38493	-103.615	-425.51	1
9354	4.816	227.544	5628.97	9311.47	-447.76	-396.66	504514.6	763165.9	32.38493	-103.615	-425.62	1
9356	4.801	227.38	5630.97	9313.47	-447.87	-396.78	504514.5	763165.8	32.38493	-103.615	-425.72	1
9358	4.786	227.216	5632.96	9315.46	-447.99	-396.91	504514.4	763165.6	32.38493	-103.615	-425.83	1
9360	4.772	227.05	5634.95	9317.45	-448.1	-397.03	504514.3	763165.5	32.38493	-103.615	-425.93	1
9362	4.757	226.884	5636.95	9319.45	-448.21	-397.15	504514.2	763165.4	32.38493	-103.615	-426.04	1
9364	4.744	226.674	5638.94	9321.44	-448.33	-397.27	504514.1	763165.3	32.38493	-103.615	-426.15	1.1
9366	4.731	226.42	5640.93	9323.43	-448.44	-397.39	504513.9	763165.2	32.38493	-103.615	-426.26	1.22
9368	4.718	226.166	5642.93	9325.43	-448.55	-397.51	504513.8	763165	32.38493	-103.615	-426.36	1.22
9370	4.706	225.909	5644.92	9327.42	-448.67	-397.63	504513.7	763164.9	32.38493	-103.615	-426.47	1.22
9372	4.693	225.652	5646.91	9329.41	-448.78	-397.75	504513.6	763164.8	32.38493	-103.615	-426.58	1.22
9374	4.681	225.393	5648.91	9331.41	-448.9	-397.86	504513.5	763164.7	32.38493	-103.615	-426.69	1.22
9376	4.669	225.133	5650.9	9333.4	-449.01	-397.98	504513.4	763164.6	32.38493	-103.615	-426.79	1.22
9378	4.657	224.871	5652.89	9335.39	-449.13	-398.09	504513.3	763164.5	32.38493	-103.615	-426.9	1.22
9380	4.645	224.609	5654.89	9337.39	-449.24	-398.21	504513.1	763164.3	32.38493	-103.615	-427.01	1.22
9382	4.633	224.344	5656.88	9339.38	-449.36	-398.32	504513	763164.2	32.38493	-103.615	-427.12	1.22
9384	4.621	224.079	5658.87	9341.37	-449.47	-398.43	504512.9	763164.1	32.38493	-103.615	-427.23	1.22
9386	4.609	223.812	5660.87	9343.37	-449.59	-398.54	504512.8	763164	32.38493	-103.615	-427.34	1.22
9388	4.598	223.543	5662.86	9345.36	-449.7	-398.66	504512.7	763163.9	32.38493	-103.615	-427.45	1.22
9390	4.586	223.274	5664.85	9347.35	-449.82	-398.77	504512.6	763163.8	32.38493	-103.615	-427.56	1.22
9392	4.575	223.003	5666.85	9349.35	-449.94	-398.87	504512.4	763163.7	32.38493	-103.615	-427.67	1.22
9394	4.563	222.73	5668.84	9351.34	-450.05	-398.98	504512.3	763163.6	32.38493	-103.615	-427.78	1.22
9396	4.552	222.457	5670.83	9353.33	-450.17	-399.09	504512.2	763163.5	32.38492	-103.615	-427.89	1.22
9398	4.541	222.182	5672.83	9355.33	-450.29	-399.2	504512.1	763163.3	32.38492	-103.615	-428	1.22
9400	4.53	221.905	5674.82	9357.32	-450.4	-399.3	504512	763163.2	32.38492	-103.615	-428.11	1.22
9402	4.519	221.627	5676.82	9359.32	-450.52	-399.41	504511.9	763163.1	32.38492	-103.615	-428.23	1.22
9404	4.508	221.348	5678.81	9361.31	-450.64	-399.51	504511.7	763163	32.38492	-103.615	-428.34	1.22
9406	4.498	221.068	5680.8	9363.3	-450.76	-399.62	504511.6	763162.9	32.38492	-103.615	-428.45	1.22
9408	4.487	220.786	5682.8	9365.3	-450.88	-399.72	504511.5	763162.8	32.38492	-103.615	-428.56	1.22
9410	4.477	220.503	5684.79	9367.29	-451	-399.82	504511.4	763162.7	32.38492	-103.615	-428.68	1.22
9412	4.466	220.219	5686.79	9369.29	-451.11	-399.92	504511.3	763162.6	32.38492	-103.615	-428.79	1.22
9414	4.456	219.933	5688.78	9371.28	-451.23	-400.02	504511.2	763162.5	32.38492	-103.615	-428.9	1.22
9416	4.446	219.646	5690.77	9373.27	-451.35	-400.12	504511	763162.4	32.38492	-103.615	-429.02	1.22
9418	4.436	219.358	5692.77	9375.27	-451.47	-400.22	504510.9	763162.3	32.38492	-103.615	-429.13	1.22
9420	4.426	219.068	5694.76	9377.26	-451.59	-400.32	504510.8	763162.2	32.38492	-103.615	-429.24	1.22
9422	4.416	218.777	5696.76	9379.26	-451.71	-400.41	504510.7	763162.1	32.38492	-103.615	-429.36	1.22
9424	4.407	218.485	5698.75	9381.25	-451.83	-400.51	504510.6	763162	32.38492	-103.615	-429.47	1.22
9426	4.397	218.192	5700.74	9383.24	-451.95	-400.6	504510.4	763161.9	32.38492	-103.615	-429.59	1.22
9428	4.388	217.897	5702.74	9385.24	-452.07	-400.7	504510.3	763161.8	32.38492	-103.615	-429.7	1.22
9430	4.378	217.601	5704.73	9387.23	-452.19	-400.79	504510.2	763161.8	32.38492	-103.615	-429.82	1.22
9432	4.369	217.304	5706.73	9389.23	-452.31	-400.89	504510.1	763161.7	32.38492	-103.615	-429.94	1.22
9434	4.36	217.006	5708.72	9391.22	-452.44	-400.98	504509.9	763161.6	32.38492	-103.615	-430.05	1.22
9436	4.351	216.706	5710.71	9393.21	-452.56	-401.07	504509.8	763161.5	32.38492	-103.615	-430.17	1.22
9438	4.342	216.405	5712.71	9395.21	-452.68	-401.16	504509.7	763161.4	32.38492	-103.615	-430.29	1.22
9440	4.333	216.103	5714.7	9397.2	-452.8	-401.25	504509.6	763161.3	32.38492	-103.615	-430.4	1.22
9442	4.325	215.799	5716.7	9399.2	-452.92	-401.34	504509.5	763161.2	32.38492	-103.615	-430.52	1.22
9444	4.316	215.495	5718.69	9401.19	-453.05	-401.42	504509.3	763161.1	32.38492	-103.615	-430.64	1.22
9446	4.308	215.189	5720.69	9403.19	-453.17	-401.51	504509.2	763161	32.38492	-103.615	-430.75	1.22
9448	4.299	214.882	5722.68	9405.18	-453.29	-401.6	504509.1	763160.9	32.38492	-103.615	-430.87	1.22
9450	4.291	214.574	5724.67	9407.17	-453.41	-401.68	504509	763160.9	32.38492	-103.615	-430.99	1.22
9452	4.283	214.265	5726.67	9409.17	-453.54	-401.77	504508.8	763160.8	32.38492	-103.615	-431.11	1.22
9454	4.275	213.954	5728.66	9411.16	-453.66	-401.85	504508.7	763160.7	32.38492	-103.615	-431.23	1.22
9456	4.268	213.643	5730.66	9413.16	-453.79	-401.93	504508.6	763160.6	32.38491	-103.615	-431.35	1.22
9458	4.26	213.33	5732.65	9415.15	-453.91	-402.02	504508.5	763160.5	32.38491	-103.615	-431.47	1.22
9460	4.254	213.135	5734.65	9417.15	-454.03	-402.1	504508.4	763160.4	32.38491	-103.615	-431.59	0.79
9462	4.247	212.94	5736.64	9419.14	-454.16	-402.18	504508.2	763160.4	32.38491	-103.615	-431.71	0.79
9464	4.241	212.744	5738.64	9421.14	-454.28	-402.26	504508.1	763160.3	32.38491	-103.615	-431.83	0.79
9466	4.235	212.548	5740.63	9423.13	-454.41	-402.34	504508	763160.2	32.38491	-103.615	-431.95	0.79
9468	4.229	212.351	5742.62	9425.12	-454.53	-402.42	504507.9	763160.1	32.38491	-103.615	-432.07	0.79
9470	4.222	212.154	5744.62	9427.12	-454.66	-402.5	504507.7	763160	32.38491	-103.615	-432.19	0.79
9472	4.216	211.956	5746.61	9429.11	-454.78	-402.57	504507.6	763160	32.38491	-103.615	-432.31	0.79
9474	4.21	211.757	5748.61	9431.11	-454.91	-402.65	504507.5	763159.9	32.38491	-103.615	-432.43	0.79
9476	4.204	211.558	5750.6	9433.1	-455.03	-402.73	504507.4	763159.8	32.38491	-103.615	-432.55	0.79
9478	4.198	211.358	5752.6	9435.1	-455.16	-402.81	504507.2	763159.7	32.38491	-103.615	-432.67	0.79
9480	4.193	211.158	5754.59	9437.09	-455.28	-402.88	504507.1	763159.7	32.38491	-103.615	-432.79	0.79
9482	4.187	210.957	5756.59	9439.09	-455.41	-402.96	504507	763159.6	32.38491	-103.615	-432.91	0.79
9484	4.181	210.755	5758.58	9441.08	-455.53	-403.03	504506.9	763159.5	32.38491	-103.615	-433.03	0.79
9486	4.175	210.553	5760.58	9443.08	-455.66	-403.11	504506.7	763159.4	32.38491	-103.615	-433.15	0.79
9488	4.17	210.351	5762.57	9445.07	-455.78	-403.18	504506.6	763159.4	32.38491	-103.615	-433.27	0.79
9490	4.164	210.148	5764.57	9447.07	-455.91	-403.25	504506.5	763159.3	32.38491	-103.615	-433.39	0.79
9492	4.158	209.944	5766.56	9449.06	-456.03	-403.33	504506.4	763159.2	32.38491	-103.615	-433.52	0.79
9494	4.153	209.74	5768.56	9451.06	-456.16	-403.4	504506.2	763159.1	32.38491	-103.615	-433.64	0.79
9496	4.147	209.535	5770.55	9453.05	-456.28	-403.47	504506.1	763159.1	32.38491	-103.615	-433.76	0.79
9498	4.142	209.33	5772.54	9455.04	-456.41	-403.54	504506	763159	32.38491	-103.615	-433.88	0.79
9500	4.137	209.124	5774.54	9457.04	-456.54	-403.61	504505.8	763158.9	32.38491	-103.615	-434	0.79
9502	4.131	208.918	5776.53	9459.03	-456.66	-403.68	504505.7	763158.9	32.38491	-103.615	-434.13	0.79

9504	4.126	208.711	5778.53	9461.03	-456.79	-403.75	504505.6	763158.8	32.38491	-103.615	-434.25	0.79
9506	4.121	208.503	5780.52	9463.02	-456.91	-403.82	504505.5	763158.7	32.38491	-103.615	-434.37	0.79
9508	4.116	208.296	5782.52	9465.02	-457.04	-403.89	504505.3	763158.7	32.38491	-103.615	-434.49	0.79
9510	4.111	208.087	5784.51	9467.01	-457.17	-403.96	504505.2	763158.6	32.38491	-103.615	-434.62	0.79
9512	4.106	207.878	5786.51	9469.01	-457.29	-404.02	504505.1	763158.5	32.38491	-103.615	-434.74	0.79
9514	4.101	207.669	5788.5	9471	-457.42	-404.09	504505	763158.5	32.3849	-103.615	-434.86	0.79
9516	4.096	207.459	5790.5	9473	-457.55	-404.16	504504.8	763158.4	32.3849	-103.615	-434.98	0.79
9518	4.091	207.248	5792.49	9474.99	-457.67	-404.22	504504.7	763158.3	32.3849	-103.615	-435.11	0.79
9520	4.086	207.037	5794.49	9476.99	-457.8	-404.29	504504.6	763158.3	32.3849	-103.615	-435.23	0.79
9522	4.081	206.826	5796.48	9478.98	-457.93	-404.35	504504.5	763158.2	32.3849	-103.615	-435.35	0.79
9524	4.076	206.614	5798.48	9480.98	-458.06	-404.41	504504.3	763158.1	32.3849	-103.615	-435.48	0.79
9526	4.072	206.402	5800.47	9482.97	-458.18	-404.48	504504.2	763158.1	32.3849	-103.615	-435.6	0.79
9528	4.067	206.189	5802.47	9484.97	-458.31	-404.54	504504.1	763158	32.3849	-103.615	-435.72	0.79
9530	4.063	205.975	5804.46	9486.96	-458.44	-404.6	504503.9	763157.9	32.3849	-103.615	-435.85	0.79
9532	4.058	205.761	5806.46	9488.96	-458.56	-404.66	504503.8	763157.9	32.3849	-103.615	-435.97	0.79
9534	4.054	205.547	5808.45	9490.95	-458.69	-404.73	504503.7	763157.8	32.3849	-103.615	-436.1	0.79
9536	4.049	205.332	5810.45	9492.95	-458.82	-404.79	504503.6	763157.8	32.3849	-103.615	-436.22	0.79
9538	4.045	205.117	5812.44	9494.94	-458.95	-404.85	504503.4	763157.7	32.3849	-103.615	-436.34	0.79
9540	4.041	204.901	5814.44	9496.94	-459.07	-404.91	504503.3	763157.6	32.3849	-103.615	-436.47	0.79
9542	4.037	204.685	5816.43	9498.93	-459.2	-404.97	504503.2	763157.6	32.3849	-103.615	-436.59	0.79
9544	4.033	204.469	5818.43	9500.93	-459.33	-405.02	504503.1	763157.5	32.3849	-103.615	-436.72	0.79
9546	4.028	204.252	5820.42	9502.92	-459.46	-405.08	504502.9	763157.5	32.3849	-103.615	-436.84	0.79
9548	4.024	204.034	5822.42	9504.92	-459.59	-405.14	504502.8	763157.4	32.3849	-103.615	-436.97	0.79
9550	4.02	203.816	5824.41	9506.91	-459.72	-405.2	504502.7	763157.3	32.3849	-103.615	-437.09	0.79
9552	4.017	203.598	5826.41	9508.91	-459.84	-405.25	504502.5	763157.3	32.3849	-103.615	-437.22	0.79
9554	4.013	203.379	5828.4	9510.9	-459.97	-405.31	504502.4	763157.2	32.3849	-103.615	-437.34	0.79
9556	4.009	203.16	5830.4	9512.9	-460.1	-405.36	504502.3	763157.2	32.3849	-103.615	-437.47	0.79
9558	4.005	202.94	5832.39	9514.89	-460.23	-405.42	504502.2	763157.1	32.3849	-103.615	-437.59	0.79
9560	4.001	202.72	5834.39	9516.89	-460.36	-405.47	504502	763157.1	32.3849	-103.615	-437.72	0.79
9562	3.998	202.5	5836.38	9518.88	-460.49	-405.53	504501.9	763157	32.3849	-103.615	-437.84	0.79
9564	3.994	202.279	5838.38	9520.88	-460.62	-405.58	504501.8	763157	32.3849	-103.615	-437.97	0.79
9566	3.991	202.058	5840.37	9522.87	-460.74	-405.63	504501.6	763156.9	32.3849	-103.615	-438.1	0.79
9568	3.987	201.836	5842.37	9524.87	-460.87	-405.68	504501.5	763156.9	32.3849	-103.615	-438.22	0.79
9570	3.984	201.615	5844.36	9526.86	-461	-405.74	504501.4	763156.8	32.3849	-103.615	-438.35	0.79
9572	3.981	201.392	5846.36	9528.86	-461.13	-405.79	504501.3	763156.8	32.38489	-103.615	-438.47	0.79
9574	3.977	201.17	5848.35	9530.85	-461.26	-405.84	504501.1	763156.7	32.38489	-103.615	-438.6	0.79
9576	3.974	200.947	5850.35	9532.85	-461.39	-405.89	504501	763156.7	32.38489	-103.615	-438.73	0.79
9578	3.971	200.723	5852.34	9534.84	-461.52	-405.94	504500.9	763156.6	32.38489	-103.615	-438.85	0.79
9580	3.968	200.499	5854.34	9536.84	-461.65	-405.98	504500.7	763156.6	32.38489	-103.615	-438.98	0.79
9582	3.965	200.275	5856.34	9538.84	-461.78	-406.03	504500.6	763156.5	32.38489	-103.615	-439.11	0.79
9584	3.962	200.051	5858.33	9540.83	-461.91	-406.08	504500.5	763156.5	32.38489	-103.615	-439.23	0.79
9586	3.959	199.826	5860.33	9542.83	-462.04	-406.13	504500.3	763156.4	32.38489	-103.615	-439.36	0.79
9588	3.956	199.601	5862.32	9544.82	-462.17	-406.17	504500.2	763156.4	32.38489	-103.615	-439.49	0.79
9590	3.953	199.376	5864.32	9546.82	-462.3	-406.22	504500.1	763156.3	32.38489	-103.615	-439.62	0.79
9592	3.951	199.15	5866.31	9548.81	-462.43	-406.27	504500	763156.3	32.38489	-103.615	-439.74	0.79
9594	3.948	198.924	5868.31	9550.81	-462.56	-406.31	504499.8	763156.2	32.38489	-103.615	-439.87	0.79
9596	3.946	198.698	5870.3	9552.8	-462.69	-406.35	504499.7	763156.2	32.38489	-103.615	-440	0.79
9598	3.943	198.471	5872.3	9554.8	-462.82	-406.4	504499.6	763156.1	32.38489	-103.615	-440.13	0.79
9600	3.941	198.244	5874.29	9556.79	-462.95	-406.44	504499.4	763156.1	32.38489	-103.615	-440.25	0.79
9602	3.938	198.017	5876.29	9558.79	-463.08	-406.48	504499.3	763156.1	32.38489	-103.615	-440.38	0.79
9604	3.936	197.789	5878.28	9560.78	-463.21	-406.53	504499.2	763156	32.38489	-103.615	-440.51	0.79
9606	3.933	197.562	5880.28	9562.78	-463.34	-406.57	504499	763156	32.38489	-103.615	-440.64	0.79
9608	3.931	197.334	5882.27	9564.77	-463.47	-406.61	504498.9	763155.9	32.38489	-103.615	-440.77	0.79
9610	3.929	197.105	5884.27	9566.77	-463.6	-406.65	504498.8	763155.9	32.38489	-103.615	-440.9	0.79
9612	3.927	196.877	5886.26	9568.76	-463.74	-406.69	504498.6	763155.9	32.38489	-103.615	-441.02	0.79
9614	3.925	196.648	5888.26	9570.76	-463.87	-406.73	504498.5	763155.8	32.38489	-103.615	-441.15	0.79
9616	3.923	196.419	5890.25	9572.75	-464	-406.77	504498.4	763155.8	32.38489	-103.615	-441.28	0.79
9618	3.921	196.19	5892.25	9574.75	-464.13	-406.81	504498.3	763155.7	32.38489	-103.615	-441.41	0.79
9620	3.919	195.961	5894.25	9576.75	-464.26	-406.85	504498.1	763155.7	32.38489	-103.615	-441.54	0.79
9622	3.917	195.731	5896.24	9578.74	-464.39	-406.88	504498	763155.7	32.38489	-103.615	-441.67	0.79
9624	3.916	195.501	5898.24	9580.74	-464.52	-406.92	504497.9	763155.6	32.38489	-103.615	-441.8	0.79
9626	3.914	195.271	5900.23	9582.73	-464.65	-406.96	504497.7	763155.6	32.38489	-103.615	-441.93	0.79
9628	3.912	195.041	5902.23	9584.73	-464.79	-406.99	504497.6	763155.6	32.38488	-103.615	-442.06	0.79
9630	3.911	194.811	5904.22	9586.72	-464.92	-407.03	504497.5	763155.5	32.38488	-103.615	-442.19	0.79
9632	3.909	194.58	5906.22	9588.72	-465.05	-407.06	504497.3	763155.5	32.38488	-103.615	-442.32	0.79
9634	3.908	194.349	5908.21	9590.71	-465.18	-407.09	504497.2	763155.5	32.38488	-103.615	-442.45	0.79
9636	3.907	194.118	5910.21	9592.71	-465.31	-407.13	504497.1	763155.4	32.38488	-103.615	-442.58	0.79
9638	3.905	193.887	5912.2	9594.7	-465.45	-407.16	504496.9	763155.4	32.38488	-103.615	-442.71	0.79
9640	3.904	193.656	5914.2	9596.7	-465.58	-407.19	504496.8	763155.4	32.38488	-103.615	-442.84	0.79
9642	3.903	193.425	5916.19	9598.69	-465.71	-407.23	504496.7	763155.3	32.38488	-103.615	-442.97	0.79
9644	3.902	193.193	5918.19	9600.69	-465.84	-407.26	504496.5	763155.3	32.38488	-103.615	-443.1	0.79
9646	3.901	192.962	5920.19	9602.69	-465.98	-407.29	504496.4	763155.3	32.38488	-103.615	-443.23	0.79
9648	3.9	192.73	5922.18	9604.68	-466.11	-407.32	504496.3	763155.2	32.38488	-103.615	-443.36	0.79
9650	3.894	192.827	5924.18	9606.68	-466.24	-407.35	504496.1	763155.2	32.38488	-103.615	-443.49	0.46
9652	3.887	192.925	5926.17	9608.67	-466.37	-407.38	504496	763155.2	32.38488	-103.615	-443.62	0.46
9654	3.881	193.023	5928.17	9610.67	-466.51	-407.41	504495.9	763155.1	32.38488	-103.615	-443.75	0.46
9656	3.875	193.121	5930.16	9612.66	-466.64	-407.44	504495.7	763155.1	32.38488	-103.615	-443.88	0.46
9658	3.868	193.22	5932.16	9614.66	-466.77	-407.47	504495.6	763155.1	32.38488	-103.615	-444.01	0.46
9660	3.862	193.319	5934.15	9616.65	-466.9	-407.5	504495.5	763155	32.38488	-103.615	-444.14	0.46
9662	3.856	193.418	5936.15	9618.65	-467.03	-407.53	504495.4	763155	32.38488	-103.615	-444.27	0.46
9664	3.849	193.517	5938.14	9620.64	-467.16	-407.56	504495.2	763155	32.38488	-103.615	-444.4	0.46

9666	3.843	193.617	5940.14	9622.64	-467.29	-407.59	504495.1	763155	32.38488	-103.615	-444.53	0.46
9668	3.837	193.717	5942.13	9624.63	-467.42	-407.63	504495	763154.9	32.38488	-103.615	-444.66	0.46
9670	3.83	193.818	5944.13	9626.63	-467.55	-407.66	504494.8	763154.9	32.38488	-103.615	-444.78	0.46
9672	3.824	193.919	5946.13	9628.63	-467.68	-407.69	504494.7	763154.9	32.38488	-103.615	-444.91	0.46
9674	3.818	194.02	5948.12	9630.62	-467.81	-407.72	504494.6	763154.8	32.38488	-103.615	-445.04	0.46
9676	3.812	194.121	5950.12	9632.62	-467.94	-407.75	504494.4	763154.8	32.38488	-103.615	-445.17	0.46
9678	3.805	194.223	5952.11	9634.61	-468.07	-407.79	504494.3	763154.8	32.38488	-103.615	-445.29	0.46
9680	3.799	194.325	5954.11	9636.61	-468.2	-407.82	504494.2	763154.7	32.38488	-103.615	-445.42	0.46
9682	3.793	194.428	5956.1	9638.6	-468.33	-407.85	504494.1	763154.7	32.38488	-103.615	-445.55	0.46
9684	3.787	194.531	5958.1	9640.6	-468.45	-407.89	504493.9	763154.7	32.38487	-103.615	-445.67	0.46
9686	3.781	194.634	5960.1	9642.6	-468.58	-407.92	504493.8	763154.6	32.38487	-103.615	-445.8	0.46
9688	3.774	194.738	5962.09	9644.59	-468.71	-407.95	504493.7	763154.6	32.38487	-103.615	-445.92	0.46
9690	3.768	194.841	5964.09	9646.59	-468.84	-407.99	504493.5	763154.6	32.38487	-103.615	-446.05	0.46
9692	3.762	194.946	5966.08	9648.58	-468.96	-408.02	504493.4	763154.5	32.38487	-103.615	-446.17	0.46
9694	3.756	195.05	5968.08	9650.58	-469.09	-408.05	504493.3	763154.5	32.38487	-103.615	-446.3	0.46
9696	3.75	195.155	5970.07	9652.57	-469.22	-408.09	504493.2	763154.5	32.38487	-103.615	-446.42	0.46
9698	3.744	195.26	5972.07	9654.57	-469.34	-408.12	504493	763154.4	32.38487	-103.615	-446.55	0.46
9700	3.738	195.366	5974.06	9656.56	-469.47	-408.16	504492.9	763154.4	32.38487	-103.615	-446.67	0.46
9702	3.732	195.472	5976.06	9658.56	-469.59	-408.19	504492.8	763154.4	32.38487	-103.615	-446.79	0.46
9704	3.726	195.578	5978.06	9660.56	-469.72	-408.23	504492.7	763154.3	32.38487	-103.615	-446.92	0.46
9706	3.72	195.685	5980.05	9662.55	-469.84	-408.26	504492.5	763154.3	32.38487	-103.615	-447.04	0.46
9708	3.714	195.791	5982.05	9664.55	-469.97	-408.3	504492.4	763154.2	32.38487	-103.615	-447.16	0.46
9710	3.707	195.899	5984.04	9666.54	-470.09	-408.33	504492.3	763154.2	32.38487	-103.615	-447.29	0.46
9712	3.701	196.006	5986.04	9668.54	-470.22	-408.37	504492.2	763154.2	32.38487	-103.615	-447.41	0.46
9714	3.695	196.114	5988.04	9670.54	-470.34	-408.4	504492	763154.1	32.38487	-103.615	-447.53	0.46
9716	3.689	196.223	5990.03	9672.53	-470.47	-408.44	504491.9	763154.1	32.38487	-103.615	-447.65	0.46
9718	3.684	196.331	5992.03	9674.53	-470.59	-408.47	504491.8	763154.1	32.38487	-103.615	-447.77	0.46
9720	3.678	196.44	5994.02	9676.52	-470.71	-408.51	504491.7	763154	32.38487	-103.615	-447.89	0.46
9722	3.672	196.55	5996.02	9678.52	-470.83	-408.55	504491.6	763154	32.38487	-103.615	-448.01	0.46
9724	3.666	196.66	5998.01	9680.51	-470.96	-408.58	504491.4	763154	32.38487	-103.615	-448.13	0.46
9726	3.66	196.77	6000.01	9682.51	-471.08	-408.62	504491.3	763153.9	32.38487	-103.615	-448.25	0.46
9728	3.654	196.88	6002.01	9684.51	-471.2	-408.66	504491.2	763153.9	32.38487	-103.615	-448.37	0.46
9730	3.648	196.991	6004	9686.5	-471.32	-408.69	504491.1	763153.9	32.38487	-103.615	-448.49	0.46
9732	3.642	197.102	6006	9688.5	-471.45	-408.73	504490.9	763153.8	32.38487	-103.615	-448.61	0.46
9734	3.636	197.214	6007.99	9690.49	-471.57	-408.77	504490.8	763153.8	32.38487	-103.615	-448.73	0.46
9736	3.63	197.326	6009.99	9692.49	-471.69	-408.81	504490.7	763153.7	32.38487	-103.615	-448.85	0.46
9738	3.625	197.438	6011.99	9694.49	-471.81	-408.85	504490.6	763153.7	32.38487	-103.615	-448.97	0.46
9740	3.619	197.55	6013.98	9696.48	-471.93	-408.88	504490.5	763153.7	32.38487	-103.615	-449.09	0.46
9742	3.613	197.663	6015.98	9698.48	-472.05	-408.92	504490.3	763153.6	32.38486	-103.615	-449.21	0.46
9744	3.606	197.823	6017.97	9700.47	-472.17	-408.96	504490.2	763153.6	32.38486	-103.615	-449.32	0.62
9746	3.597	198.03	6019.97	9702.47	-472.29	-409	504490.1	763153.5	32.38486	-103.615	-449.44	0.77
9748	3.589	198.238	6021.97	9704.47	-472.41	-409.04	504490	763153.5	32.38486	-103.615	-449.56	0.77
9750	3.581	198.447	6023.96	9706.46	-472.53	-409.08	504489.9	763153.5	32.38486	-103.615	-449.67	0.77
9752	3.572	198.657	6025.96	9708.46	-472.64	-409.12	504489.7	763153.4	32.38486	-103.615	-449.79	0.77
9754	3.564	198.868	6027.96	9710.46	-472.76	-409.16	504489.6	763153.4	32.38486	-103.615	-449.91	0.77
9756	3.556	199.079	6029.95	9712.45	-472.88	-409.2	504489.5	763153.3	32.38486	-103.615	-450.02	0.77
9758	3.548	199.292	6031.95	9714.45	-473	-409.24	504489.4	763153.3	32.38486	-103.615	-450.14	0.77
9760	3.54	199.506	6033.94	9716.44	-473.11	-409.28	504489.3	763153.3	32.38486	-103.615	-450.25	0.77
9762	3.532	199.721	6035.94	9718.44	-473.23	-409.32	504489.2	763153.2	32.38486	-103.615	-450.36	0.77
9764	3.524	199.936	6037.94	9720.44	-473.35	-409.36	504489	763153.2	32.38486	-103.615	-450.48	0.77
9766	3.516	200.153	6039.93	9722.43	-473.46	-409.4	504488.9	763153.1	32.38486	-103.615	-450.59	0.77
9768	3.508	200.371	6041.93	9724.43	-473.58	-409.45	504488.8	763153.1	32.38486	-103.615	-450.7	0.77
9770	3.5	200.589	6043.92	9726.42	-473.69	-409.49	504488.7	763153.1	32.38486	-103.615	-450.81	0.77
9772	3.493	200.809	6045.92	9728.42	-473.8	-409.53	504488.6	763153	32.38486	-103.615	-450.93	0.77
9774	3.485	201.029	6047.92	9730.42	-473.92	-409.58	504488.5	763153	32.38486	-103.615	-451.04	0.77
9776	3.477	201.251	6049.91	9732.41	-474.03	-409.62	504488.4	763152.9	32.38486	-103.615	-451.15	0.77
9778	3.47	201.473	6051.91	9734.41	-474.14	-409.66	504488.2	763152.9	32.38486	-103.615	-451.26	0.77
9780	3.462	201.697	6053.91	9736.41	-474.26	-409.71	504488.1	763152.8	32.38486	-103.615	-451.37	0.77
9782	3.454	201.921	6055.9	9738.4	-474.37	-409.75	504488	763152.8	32.38486	-103.615	-451.48	0.77
9784	3.447	202.147	6057.9	9740.4	-474.48	-409.8	504487.9	763152.7	32.38486	-103.615	-451.59	0.77
9786	3.44	202.373	6059.9	9742.4	-474.59	-409.84	504487.8	763152.7	32.38486	-103.615	-451.69	0.77
9788	3.432	202.601	6061.89	9744.39	-474.7	-409.89	504487.7	763152.7	32.38486	-103.615	-451.8	0.77
9790	3.425	202.829	6063.89	9746.39	-474.81	-409.94	504487.6	763152.6	32.38486	-103.615	-451.91	0.77
9792	3.418	203.058	6065.88	9748.38	-474.92	-409.98	504487.5	763152.6	32.38486	-103.615	-452.02	0.77
9794	3.411	203.289	6067.88	9750.38	-475.03	-410.03	504487.4	763152.5	32.38486	-103.615	-452.12	0.77
9796	3.403	203.52	6069.88	9752.38	-475.14	-410.08	504487.2	763152.5	32.38486	-103.615	-452.23	0.77
9798	3.396	203.752	6071.87	9754.37	-475.25	-410.12	504487.1	763152.4	32.38486	-103.615	-452.34	0.77
9800	3.389	203.985	6073.87	9756.37	-475.36	-410.17	504487	763152.4	32.38486	-103.615	-452.44	0.77
9802	3.382	204.219	6075.87	9758.37	-475.47	-410.22	504486.9	763152.3	32.38486	-103.615	-452.55	0.77
9804	3.375	204.454	6077.86	9760.36	-475.57	-410.27	504486.8	763152.3	32.38486	-103.615	-452.65	0.77
9806	3.369	204.69	6079.86	9762.36	-475.68	-410.32	504486.7	763152.2	32.38485	-103.615	-452.76	0.77
9808	3.362	204.927	6081.86	9764.36	-475.79	-410.37	504486.6	763152.2	32.38485	-103.615	-452.86	0.77
9810	3.355	205.165	6083.85	9766.35	-475.89	-410.42	504486.5	763152.1	32.38485	-103.615	-452.96	0.77
9812	3.348	205.404	6085.85	9768.35	-476	-410.47	504486.4	763152.1	32.38485	-103.615	-453.07	0.77
9814	3.342	205.644	6087.85	9770.35	-476.1	-410.52	504486.3	763152	32.38485	-103.615	-453.17	0.77
9816	3.335	205.885	6089.84	9772.34	-476.21	-410.57	504486.2	763152	32.38485	-103.615	-453.27	0.77
9818	3.329	206.127	6091.84	9774.34	-476.31	-410.62	504486.1	763151.9	32.38485	-103.615	-453.37	0.77
9820	3.322	206.37	6093.84	9776.34	-476.42	-410.67	504486	763151.9	32.38485	-103.615	-453.47	0.77
9822	3.316	206.613	6095.83	9778.33	-476.52	-410.72	504485.9	763151.8	32.38485	-103.615	-453.57	0.77
9824	3.31	206.858	6097.83	9780.33	-476.62	-410.77	504485.8	763151.8	32.38485	-103.615	-453.67	0.77
9826	3.303	207.103	6099.83	9782.33	-476.73	-410.83	504485.7	763151.7	32.38485	-103.615	-453.77	0.77

9828	3.297	207.35	6101.82	9784.32	-476.83	-410.88	504485.6	763151.7	32.38485	-103.615	-453.87	0.77
9830	3.291	207.597	6103.82	9786.32	-476.93	-410.93	504485.5	763151.6	32.38485	-103.615	-453.97	0.77
9832	3.285	207.845	6105.82	9788.32	-477.03	-410.98	504485.4	763151.6	32.38485	-103.615	-454.07	0.77
9834	3.279	208.095	6107.81	9790.31	-477.13	-411.04	504485.3	763151.5	32.38485	-103.615	-454.17	0.77
9836	3.273	208.345	6109.81	9792.31	-477.23	-411.09	504485.2	763151.5	32.38485	-103.615	-454.27	0.77
9838	3.27	208.47	6111.81	9794.31	-477.34	-411.15	504485	763151.4	32.38485	-103.615	-454.36	0.39
9840	3.276	208.708	6113.8	9796.3	-477.44	-411.2	504484.9	763151.3	32.38485	-103.615	-454.46	0.75
9842	3.281	208.866	6115.8	9798.3	-477.54	-411.26	504484.8	763151.3	32.38485	-103.615	-454.56	0.5
9844	3.285	209.024	6117.8	9800.3	-477.64	-411.31	504484.7	763151.2	32.38485	-103.615	-454.65	0.5
9846	3.29	209.182	6119.79	9802.29	-477.74	-411.37	504484.6	763151.2	32.38485	-103.615	-454.75	0.5
9848	3.294	209.339	6121.79	9804.29	-477.84	-411.42	504484.5	763151.1	32.38485	-103.615	-454.85	0.5
9850	3.298	209.495	6123.79	9806.29	-477.94	-411.48	504484.4	763151.1	32.38485	-103.615	-454.95	0.5
9852	3.303	209.652	6125.78	9808.28	-478.04	-411.54	504484.3	763151	32.38485	-103.615	-455.04	0.5
9854	3.307	209.807	6127.78	9810.28	-478.14	-411.59	504484.2	763151	32.38485	-103.615	-455.14	0.5
9856	3.312	209.963	6129.78	9812.28	-478.24	-411.65	504484.1	763150.9	32.38485	-103.615	-455.24	0.5
9858	3.316	210.118	6131.77	9814.27	-478.34	-411.71	504484	763150.8	32.38485	-103.615	-455.33	0.5
9860	3.321	210.272	6133.77	9816.27	-478.44	-411.77	504483.9	763150.8	32.38485	-103.615	-455.43	0.5
9862	3.325	210.426	6135.77	9818.27	-478.54	-411.83	504483.8	763150.7	32.38485	-103.615	-455.53	0.5
9864	3.33	210.58	6137.76	9820.26	-478.64	-411.89	504483.7	763150.7	32.38485	-103.615	-455.62	0.5
9866	3.335	210.733	6139.76	9822.26	-478.74	-411.94	504483.6	763150.6	32.38485	-103.615	-455.72	0.5
9868	3.339	210.886	6141.76	9824.26	-478.84	-412	504483.5	763150.5	32.38485	-103.615	-455.82	0.5
9870	3.344	211.038	6143.75	9826.25	-478.94	-412.06	504483.4	763150.5	32.38485	-103.615	-455.91	0.5
9872	3.349	211.19	6145.75	9828.25	-479.04	-412.12	504483.3	763150.4	32.38485	-103.615	-456.01	0.5
9874	3.353	211.342	6147.75	9830.25	-479.14	-412.18	504483.2	763150.4	32.38485	-103.615	-456.11	0.5
9876	3.358	211.493	6149.74	9832.24	-479.24	-412.25	504483.1	763150.3	32.38485	-103.615	-456.2	0.5
9878	3.363	211.644	6151.74	9834.24	-479.34	-412.31	504483	763150.2	32.38484	-103.615	-456.3	0.5
9880	3.368	211.794	6153.74	9836.24	-479.44	-412.37	504482.9	763150.2	32.38484	-103.615	-456.4	0.5
9882	3.373	211.944	6155.73	9838.23	-479.54	-412.43	504482.8	763150.1	32.38484	-103.615	-456.49	0.5
9884	3.377	212.093	6157.73	9840.23	-479.64	-412.49	504482.7	763150.1	32.38484	-103.615	-456.59	0.5
9886	3.382	212.242	6159.73	9842.23	-479.74	-412.56	504482.6	763150	32.38484	-103.615	-456.68	0.5
9888	3.387	212.39	6161.72	9844.22	-479.84	-412.62	504482.5	763149.9	32.38484	-103.615	-456.78	0.5
9890	3.392	212.539	6163.72	9846.22	-479.94	-412.68	504482.4	763149.9	32.38484	-103.615	-456.88	0.5
9892	3.397	212.686	6165.72	9848.22	-480.04	-412.75	504482.3	763149.8	32.38484	-103.615	-456.97	0.5
9894	3.402	212.834	6167.71	9850.21	-480.14	-412.81	504482.2	763149.7	32.38484	-103.615	-457.07	0.5
9896	3.407	212.98	6169.71	9852.21	-480.23	-412.88	504482.2	763149.7	32.38484	-103.615	-457.17	0.5
9898	3.412	213.127	6171.7	9854.2	-480.33	-412.94	504482.1	763149.6	32.38484	-103.615	-457.26	0.5
9900	3.417	213.273	6173.7	9856.2	-480.43	-413.01	504482	763149.5	32.38484	-103.615	-457.36	0.5
9902	3.422	213.418	6175.7	9858.2	-480.53	-413.07	504481.9	763149.5	32.38484	-103.615	-457.45	0.5
9904	3.427	213.563	6177.69	9860.19	-480.63	-413.14	504481.8	763149.4	32.38484	-103.615	-457.55	0.5
9906	3.432	213.708	6179.69	9862.19	-480.73	-413.2	504481.7	763149.3	32.38484	-103.615	-457.65	0.5
9908	3.437	213.852	6181.69	9864.19	-480.83	-413.27	504481.6	763149.3	32.38484	-103.615	-457.74	0.5
9910	3.442	213.996	6183.68	9866.18	-480.93	-413.34	504481.5	763149.2	32.38484	-103.615	-457.84	0.5
9912	3.447	214.14	6185.68	9868.18	-481.03	-413.4	504481.4	763149.1	32.38484	-103.615	-457.93	0.5
9914	3.453	214.282	6187.68	9870.18	-481.13	-413.47	504481.3	763149.1	32.38484	-103.615	-458.03	0.5
9916	3.458	214.425	6189.67	9872.17	-481.23	-413.54	504481.2	763149	32.38484	-103.615	-458.12	0.5
9918	3.463	214.567	6191.67	9874.17	-481.33	-413.61	504481.1	763148.9	32.38484	-103.615	-458.22	0.5
9920	3.468	214.709	6193.66	9876.16	-481.43	-413.68	504481	763148.9	32.38484	-103.615	-458.32	0.5
9922	3.473	214.85	6195.66	9878.16	-481.53	-413.75	504480.9	763148.8	32.38484	-103.615	-458.41	0.5
9924	3.479	214.991	6197.66	9880.16	-481.63	-413.82	504480.8	763148.7	32.38484	-103.615	-458.51	0.5
9926	3.484	215.131	6199.65	9882.15	-481.73	-413.89	504480.7	763148.7	32.38484	-103.615	-458.6	0.5
9928	3.489	215.271	6201.65	9884.15	-481.83	-413.96	504480.6	763148.6	32.38484	-103.615	-458.7	0.5
9930	3.495	215.411	6203.65	9886.15	-481.93	-414.03	504480.5	763148.5	32.38484	-103.615	-458.79	0.5
9932	3.5	215.55	6205.64	9888.14	-482.03	-414.1	504480.4	763148.4	32.38484	-103.615	-458.89	0.5
9934	3.5	215.55	6207.64	9890.14	-482.13	-414.17	504480.3	763148.4	32.38484	-103.615	-458.98	0
9936	3.508	215.558	6209.64	9892.14	-482.23	-414.24	504480.2	763148.3	32.38484	-103.615	-459.08	0.4
9938	3.512	215.562	6211.63	9894.13	-482.32	-414.31	504480.1	763148.2	32.38484	-103.615	-459.17	0.2
9940	3.516	215.566	6213.63	9896.13	-482.42	-414.38	504480	763148.2	32.38484	-103.615	-459.27	0.2
9942	3.52	215.57	6215.62	9898.12	-482.52	-414.45	504479.9	763148.1	32.38484	-103.615	-459.37	0.2
9944	3.524	215.574	6217.62	9900.12	-482.62	-414.52	504479.8	763148	32.38484	-103.615	-459.46	0.2
9946	3.528	215.578	6219.62	9902.12	-482.72	-414.6	504479.7	763147.9	32.38484	-103.615	-459.56	0.2
9948	3.532	215.582	6221.61	9904.11	-482.82	-414.67	504479.6	763147.9	32.38484	-103.615	-459.65	0.2
9950	3.536	215.586	6223.61	9906.11	-482.92	-414.74	504479.5	763147.8	32.38484	-103.615	-459.75	0.2
9952	3.54	215.589	6225.61	9908.11	-483.02	-414.81	504479.4	763147.7	32.38483	-103.615	-459.85	0.2
9954	3.544	215.593	6227.6	9910.1	-483.13	-414.88	504479.3	763147.7	32.38483	-103.615	-459.94	0.2
9956	3.548	215.597	6229.6	9912.1	-483.23	-414.95	504479.2	763147.6	32.38483	-103.615	-460.04	0.2
9958	3.552	215.601	6231.59	9914.09	-483.33	-415.03	504479.1	763147.5	32.38483	-103.615	-460.14	0.2
9960	3.556	215.605	6233.59	9916.09	-483.43	-415.1	504479	763147.4	32.38483	-103.615	-460.23	0.2
9962	3.56	215.609	6235.59	9918.09	-483.53	-415.17	504478.9	763147.4	32.38483	-103.615	-460.33	0.2
9964	3.564	215.613	6237.58	9920.08	-483.63	-415.24	504478.8	763147.3	32.38483	-103.615	-460.43	0.2
9966	3.568	215.617	6239.58	9922.08	-483.73	-415.32	504478.7	763147.2	32.38483	-103.615	-460.52	0.2
9968	3.572	215.62	6241.57	9924.07	-483.83	-415.39	504478.6	763147.2	32.38483	-103.615	-460.62	0.2
9970	3.576	215.624	6243.57	9926.07	-483.93	-415.46	504478.5	763147.1	32.38483	-103.615	-460.72	0.2
9972	3.58	215.628	6245.57	9928.07	-484.03	-415.53	504478.4	763147	32.38483	-103.615	-460.82	0.2
9974	3.584	215.632	6247.56	9930.06	-484.14	-415.61	504478.2	763146.9	32.38483	-103.615	-460.91	0.2
9976	3.588	215.636	6249.56	9932.06	-484.24	-415.68	504478.1	763146.9	32.38483	-103.615	-461.01	0.2
9978	3.592	215.64	6251.55	9934.05	-484.34	-415.75	504478	763146.8	32.38483	-103.615	-461.11	0.2
9980	3.596	215.643	6253.55	9936.05	-484.44	-415.83	504477.9	763146.7	32.38483	-103.615	-461.21	0.2
9982	3.6	215.647	6255.55	9938.05	-484.54	-415.9	504477.8	763146.6	32.38483	-103.615	-461.3	0.2
9984	3.604	215.651	6257.54	9940.04	-484.65	-415.97	504477.7	763146.6	32.38483	-103.615	-461.4	0.2
9986	3.608	215.655	6259.54	9942.04	-484.75	-416.05	504477.6	763146.5	32.38483	-103.615	-461.5	0.2
9988	3.612	215.658	6261.53	9944.03	-484.85	-416.12	504477.5	763146.4	32.38483	-103.615	-461.6	0.2

9990	3.616	215.662	6263.53	9946.03	-484.95	-416.19	504477.4	763146.4	32.38483	-103.615	-461.7	0.2
9992	3.62	215.666	6265.53	9948.03	-485.06	-416.27	504477.3	763146.3	32.38483	-103.615	-461.79	0.2
9994	3.624	215.67	6267.52	9950.02	-485.16	-416.34	504477.2	763146.2	32.38483	-103.615	-461.89	0.2
9996	3.628	215.673	6269.52	9952.02	-485.26	-416.41	504477.1	763146.1	32.38483	-103.615	-461.99	0.2
9998	3.632	215.677	6271.51	9954.01	-485.36	-416.49	504477	763146.1	32.38483	-103.615	-462.09	0.2
10000	3.636	215.681	6273.51	9956.01	-485.47	-416.56	504476.9	763146	32.38483	-103.615	-462.19	0.2
10002	3.64	215.684	6275.51	9958.01	-485.57	-416.64	504476.8	763145.9	32.38483	-103.615	-462.29	0.2
10004	3.644	215.688	6277.5	9960	-485.67	-416.71	504476.7	763145.8	32.38483	-103.615	-462.39	0.2
10006	3.648	215.692	6279.5	9962	-485.78	-416.78	504476.6	763145.8	32.38483	-103.615	-462.49	0.2
10008	3.652	215.695	6281.49	9963.99	-485.88	-416.86	504476.5	763145.7	32.38483	-103.615	-462.59	0.2
10010	3.656	215.699	6283.49	9965.99	-485.98	-416.93	504476.4	763145.6	32.38483	-103.615	-462.69	0.2
10012	3.66	215.703	6285.49	9967.99	-486.09	-417.01	504476.3	763145.5	32.38483	-103.615	-462.78	0.2
10014	3.664	215.706	6287.48	9969.98	-486.19	-417.08	504476.2	763145.5	32.38483	-103.615	-462.88	0.2
10016	3.668	215.71	6289.48	9971.98	-486.29	-417.16	504476.1	763145.4	32.38483	-103.615	-462.98	0.2
10018	3.672	215.714	6291.47	9973.97	-486.4	-417.23	504476	763145.3	32.38483	-103.615	-463.08	0.2
10020	3.676	215.717	6293.47	9975.97	-486.5	-417.31	504475.9	763145.2	32.38483	-103.615	-463.18	0.2
10022	3.68	215.721	6295.47	9977.97	-486.61	-417.38	504475.8	763145.2	32.38482	-103.615	-463.28	0.2
10024	3.684	215.725	6297.46	9979.96	-486.71	-417.46	504475.7	763145.1	32.38482	-103.615	-463.38	0.2
10026	3.688	215.728	6299.46	9981.96	-486.81	-417.53	504475.6	763145	32.38482	-103.615	-463.48	0.2
10028	3.69	215.73	6301.45	9983.95	-486.92	-417.61	504475.5	763144.9	32.38482	-103.615	-463.58	0.1
10030	3.677	215.819	6303.45	9985.95	-487.02	-417.68	504475.4	763144.9	32.38482	-103.615	-463.68	0.7
10032	3.669	215.878	6305.45	9987.95	-487.13	-417.76	504475.3	763144.8	32.38482	-103.615	-463.78	0.47
10034	3.66	215.938	6307.44	9989.94	-487.23	-417.83	504475.2	763144.7	32.38482	-103.615	-463.88	0.47
10036	3.652	215.998	6309.44	9991.94	-487.33	-417.91	504475.1	763144.6	32.38482	-103.615	-463.98	0.47
10038	3.643	216.058	6311.43	9993.93	-487.44	-417.98	504474.9	763144.6	32.38482	-103.615	-464.08	0.47
10040	3.635	216.119	6313.43	9995.93	-487.54	-418.06	504474.8	763144.5	32.38482	-103.615	-464.18	0.47
10042	3.626	216.18	6315.43	9997.93	-487.64	-418.13	504474.7	763144.4	32.38482	-103.615	-464.28	0.47
10044	3.618	216.241	6317.42	9999.92	-487.74	-418.2	504474.6	763144.3	32.38482	-103.615	-464.37	0.47
10046	3.609	216.302	6319.42	10001.92	-487.85	-418.28	504474.5	763144.3	32.38482	-103.615	-464.47	0.47
10048	3.601	216.364	6321.41	10003.91	-487.95	-418.35	504474.4	763144.2	32.38482	-103.615	-464.57	0.47
10050	3.592	216.426	6323.41	10005.91	-488.05	-418.43	504474.3	763144.1	32.38482	-103.615	-464.67	0.47
10052	3.584	216.488	6325.41	10007.91	-488.15	-418.5	504474.2	763144	32.38482	-103.615	-464.76	0.47
10054	3.575	216.551	6327.4	10009.9	-488.25	-418.58	504474.1	763144	32.38482	-103.615	-464.86	0.47
10056	3.567	216.614	6329.4	10011.9	-488.35	-418.65	504474	763143.9	32.38482	-103.615	-464.95	0.47
10058	3.558	216.677	6331.39	10013.89	-488.45	-418.72	504473.9	763143.8	32.38482	-103.615	-465.05	0.47
10060	3.55	216.741	6333.39	10015.89	-488.55	-418.8	504473.8	763143.7	32.38482	-103.615	-465.15	0.47
10062	3.541	216.804	6335.39	10017.89	-488.65	-418.87	504473.7	763143.7	32.38482	-103.615	-465.24	0.47
10064	3.533	216.868	6337.38	10019.88	-488.75	-418.95	504473.6	763143.6	32.38482	-103.615	-465.33	0.47
10066	3.525	216.933	6339.38	10021.88	-488.84	-419.02	504473.5	763143.5	32.38482	-103.615	-465.43	0.47
10068	3.516	216.998	6341.37	10023.87	-488.94	-419.09	504473.4	763143.5	32.38482	-103.615	-465.52	0.47
10070	3.508	217.063	6343.37	10025.87	-489.04	-419.17	504473.3	763143.4	32.38482	-103.615	-465.62	0.47
10072	3.499	217.128	6345.37	10027.87	-489.14	-419.24	504473.2	763143.3	32.38482	-103.615	-465.71	0.47
10074	3.491	217.194	6347.36	10029.86	-489.23	-419.32	504473.2	763143.2	32.38482	-103.615	-465.8	0.47
10076	3.482	217.26	6349.36	10031.86	-489.33	-419.39	504473.1	763143.2	32.38482	-103.615	-465.9	0.47
10078	3.474	217.326	6351.36	10033.86	-489.43	-419.46	504473	763143.1	32.38482	-103.615	-465.99	0.47
10080	3.466	217.393	6353.35	10035.85	-489.52	-419.54	504472.9	763143	32.38482	-103.615	-466.08	0.47
10082	3.457	217.46	6355.35	10037.85	-489.62	-419.61	504472.8	763142.9	32.38482	-103.615	-466.17	0.47
10084	3.449	217.527	6357.35	10039.85	-489.72	-419.68	504472.7	763142.9	32.38482	-103.615	-466.26	0.47
10086	3.44	217.594	6359.34	10041.84	-489.81	-419.76	504472.6	763142.8	32.38482	-103.615	-466.35	0.47
10088	3.432	217.662	6361.34	10043.84	-489.91	-419.83	504472.5	763142.7	32.38482	-103.615	-466.45	0.47
10090	3.424	217.731	6363.33	10045.83	-490	-419.9	504472.4	763142.6	32.38482	-103.615	-466.54	0.47
10092	3.415	217.799	6365.33	10047.83	-490.09	-419.98	504472.3	763142.6	32.38482	-103.615	-466.63	0.47
10094	3.407	217.868	6367.33	10049.83	-490.19	-420.05	504472.2	763142.5	32.38482	-103.615	-466.72	0.47
10096	3.398	217.937	6369.32	10051.82	-490.28	-420.12	504472.1	763142.4	32.38481	-103.615	-466.81	0.47
10098	3.39	218.007	6371.32	10053.82	-490.38	-420.19	504472	763142.4	32.38481	-103.615	-466.89	0.47
10100	3.382	218.077	6373.32	10055.82	-490.47	-420.27	504471.9	763142.3	32.38481	-103.615	-466.98	0.47
10102	3.373	218.147	6375.31	10057.81	-490.56	-420.34	504471.8	763142.2	32.38481	-103.615	-467.07	0.47
10104	3.365	218.218	6377.31	10059.81	-490.65	-420.41	504471.7	763142.1	32.38481	-103.615	-467.16	0.47
10106	3.357	218.289	6379.31	10061.81	-490.75	-420.49	504471.6	763142.1	32.38481	-103.615	-467.25	0.47
10108	3.348	218.36	6381.3	10063.8	-490.84	-420.56	504471.5	763142	32.38481	-103.615	-467.34	0.47
10110	3.34	218.432	6383.3	10065.8	-490.93	-420.63	504471.5	763141.9	32.38481	-103.615	-467.42	0.47
10112	3.332	218.504	6385.3	10067.8	-491.02	-420.7	504471.4	763141.8	32.38481	-103.615	-467.51	0.47
10114	3.323	218.577	6387.29	10069.79	-491.11	-420.78	504471.3	763141.8	32.38481	-103.615	-467.6	0.47
10116	3.315	218.649	6389.29	10071.79	-491.2	-420.85	504471.2	763141.7	32.38481	-103.615	-467.68	0.47
10118	3.307	218.723	6391.29	10073.79	-491.29	-420.92	504471.1	763141.6	32.38481	-103.615	-467.77	0.47
10120	3.298	218.796	6393.28	10075.78	-491.38	-420.99	504471	763141.6	32.38481	-103.615	-467.86	0.47
10122	3.29	218.87	6395.28	10077.78	-491.47	-421.06	504470.9	763141.5	32.38481	-103.615	-467.94	0.47
10124	3.283	218.909	6397.28	10079.78	-491.56	-421.14	504470.8	763141.4	32.38481	-103.615	-468.03	0.39
10126	3.275	218.949	6399.27	10081.77	-491.65	-421.21	504470.7	763141.3	32.38481	-103.615	-468.11	0.39
10128	3.268	218.988	6401.27	10083.77	-491.74	-421.28	504470.6	763141.3	32.38481	-103.615	-468.2	0.39
10130	3.26	219.028	6403.27	10085.77	-491.83	-421.35	504470.6	763141.2	32.38481	-103.615	-468.28	0.39
10132	3.253	219.068	6405.26	10087.76	-491.91	-421.42	504470.5	763141.1	32.38481	-103.615	-468.37	0.39
10134	3.246	219.108	6407.26	10089.76	-492	-421.49	504470.4	763141.1	32.38481	-103.615	-468.45	0.39
10136	3.238	219.148	6409.26	10091.76	-492.09	-421.57	504470.3	763141	32.38481	-103.615	-468.53	0.39
10138	3.231	219.189	6411.25	10093.75	-492.18	-421.64	504470.2	763140.9	32.38481	-103.615	-468.62	0.39
10140	3.223	219.229	6413.25	10095.75	-492.27	-421.71	504470.1	763140.8	32.38481	-103.615	-468.7	0.39
10142	3.216	219.27	6415.25	10097.75	-492.35	-421.78	504470	763140.8	32.38481	-103.615	-468.78	0.39
10144	3.209	219.311	6417.24	10099.74	-492.44	-421.85	504469.9	763140.7	32.38481	-103.615	-468.87	0.39
10146	3.201	219.353	6419.24	10101.74	-492.53	-421.92	504469.9	763140.6	32.38481	-103.615	-468.95	0.39
10148	3.194	219.394	6421.24	10103.74	-492.61	-421.99	504469.8	763140.6	32.38481	-103.615	-469.03	0.39
10150	3.186	219.436	6423.23	10105.73	-492.7	-422.06	504469.7	763140.5	32.38481	-103.615	-469.11	0.39

10152	3.179	219.477	6425.23	10107.73	-492.78	-422.13	504469.6	763140.4	32.38481	-103.615	-469.19	0.39
10154	3.172	219.519	6427.23	10109.73	-492.87	-422.2	504469.5	763140.3	32.38481	-103.615	-469.28	0.39
10156	3.164	219.562	6429.23	10111.73	-492.95	-422.27	504469.4	763140.3	32.38481	-103.615	-469.36	0.39
10158	3.157	219.604	6431.22	10113.72	-493.04	-422.34	504469.3	763140.2	32.38481	-103.615	-469.44	0.39
10160	3.15	219.647	6433.22	10115.72	-493.12	-422.41	504469.3	763140.1	32.38481	-103.615	-469.52	0.39
10162	3.142	219.689	6435.22	10117.72	-493.21	-422.48	504469.2	763140.1	32.38481	-103.615	-469.6	0.39
10164	3.135	219.732	6437.21	10119.71	-493.29	-422.55	504469.1	763140	32.38481	-103.615	-469.68	0.39
10166	3.127	219.776	6439.21	10121.71	-493.38	-422.62	504469	763139.9	32.38481	-103.615	-469.76	0.39
10168	3.12	219.819	6441.21	10123.71	-493.46	-422.69	504468.9	763139.9	32.38481	-103.615	-469.84	0.39
10170	3.113	219.863	6443.2	10125.7	-493.54	-422.76	504468.8	763139.8	32.38481	-103.615	-469.92	0.39
10172	3.105	219.906	6445.2	10127.7	-493.63	-422.83	504468.8	763139.7	32.38481	-103.615	-470	0.39
10174	3.098	219.95	6447.2	10129.7	-493.71	-422.9	504468.7	763139.6	32.38481	-103.615	-470.08	0.39
10176	3.091	219.995	6449.2	10131.7	-493.79	-422.97	504468.6	763139.6	32.38481	-103.615	-470.16	0.39
10178	3.083	220.039	6451.19	10133.69	-493.88	-423.04	504468.5	763139.5	32.38481	-103.615	-470.24	0.39
10180	3.076	220.084	6453.19	10135.69	-493.96	-423.11	504468.4	763139.4	32.3848	-103.615	-470.31	0.39
10182	3.068	220.129	6455.19	10137.69	-494.04	-423.18	504468.3	763139.4	32.3848	-103.615	-470.39	0.39
10184	3.061	220.174	6457.18	10139.68	-494.12	-423.25	504468.3	763139.3	32.3848	-103.615	-470.47	0.39
10186	3.054	220.219	6459.18	10141.68	-494.2	-423.32	504468.2	763139.2	32.3848	-103.615	-470.55	0.39
10188	3.046	220.264	6461.18	10143.68	-494.28	-423.39	504468.1	763139.2	32.3848	-103.615	-470.62	0.39
10190	3.039	220.31	6463.18	10145.68	-494.36	-423.45	504468	763139.1	32.3848	-103.615	-470.7	0.39
10192	3.032	220.356	6465.17	10147.67	-494.45	-423.52	504467.9	763139	32.3848	-103.615	-470.78	0.39
10194	3.024	220.402	6467.17	10149.67	-494.53	-423.59	504467.9	763139	32.3848	-103.615	-470.86	0.39
10196	3.017	220.449	6469.17	10151.67	-494.61	-423.66	504467.8	763138.9	32.3848	-103.615	-470.93	0.39
10198	3.01	220.495	6471.16	10153.66	-494.69	-423.73	504467.7	763138.8	32.3848	-103.615	-471.01	0.39
10200	3.002	220.542	6473.16	10155.66	-494.77	-423.8	504467.6	763138.7	32.3848	-103.615	-471.08	0.39
10202	2.995	220.589	6475.16	10157.66	-494.85	-423.86	504467.5	763138.7	32.3848	-103.615	-471.16	0.39
10204	2.988	220.637	6477.16	10159.66	-494.92	-423.93	504467.5	763138.6	32.3848	-103.615	-471.23	0.39
10206	2.98	220.684	6479.15	10161.65	-495	-424	504467.4	763138.5	32.3848	-103.615	-471.31	0.39
10208	2.973	220.732	6481.15	10163.65	-495.08	-424.07	504467.3	763138.5	32.3848	-103.615	-471.38	0.39
10210	2.966	220.78	6483.15	10165.65	-495.16	-424.14	504467.2	763138.4	32.3848	-103.615	-471.46	0.39
10212	2.958	220.828	6485.15	10167.65	-495.24	-424.2	504467.1	763138.3	32.3848	-103.615	-471.53	0.39
10214	2.951	220.877	6487.14	10169.64	-495.32	-424.27	504467.1	763138.3	32.3848	-103.615	-471.61	0.39
10216	2.944	220.926	6489.14	10171.64	-495.39	-424.34	504467	763138.2	32.3848	-103.615	-471.68	0.39
10218	2.94	220.95	6491.14	10173.64	-495.47	-424.4	504466.9	763138.1	32.3848	-103.615	-471.76	0.19
10220	2.935	220.909	6493.14	10175.64	-495.55	-424.47	504466.8	763138.1	32.3848	-103.615	-471.83	0.26
10222	2.932	220.881	6495.13	10177.63	-495.63	-424.54	504466.8	763138	32.3848	-103.615	-471.9	0.17
10224	2.929	220.853	6497.13	10179.63	-495.7	-424.61	504466.7	763137.9	32.3848	-103.615	-471.98	0.17
10226	2.926	220.825	6499.13	10181.63	-495.78	-424.67	504466.6	763137.9	32.3848	-103.615	-472.05	0.17
10228	2.923	220.797	6501.12	10183.62	-495.86	-424.74	504466.5	763137.8	32.3848	-103.615	-472.12	0.17
10230	2.919	220.77	6503.12	10185.62	-495.94	-424.81	504466.4	763137.7	32.3848	-103.615	-472.2	0.17
10232	2.916	220.742	6505.12	10187.62	-496.01	-424.87	504466.4	763137.7	32.3848	-103.615	-472.27	0.17
10234	2.913	220.713	6507.12	10189.62	-496.09	-424.94	504466.3	763137.6	32.3848	-103.615	-472.34	0.17
10236	2.91	220.685	6509.11	10191.61	-496.17	-425	504466.2	763137.5	32.3848	-103.615	-472.42	0.17
10238	2.907	220.657	6511.11	10193.61	-496.24	-425.07	504466.1	763137.5	32.3848	-103.615	-472.49	0.17
10240	2.904	220.629	6513.11	10195.61	-496.32	-425.14	504466.1	763137.4	32.3848	-103.615	-472.56	0.17
10242	2.9	220.601	6515.11	10197.61	-496.4	-425.2	504466	763137.3	32.3848	-103.615	-472.64	0.17
10244	2.897	220.572	6517.1	10199.6	-496.47	-425.27	504465.9	763137.3	32.3848	-103.615	-472.71	0.17
10246	2.894	220.544	6519.1	10201.6	-496.55	-425.33	504465.8	763137.2	32.3848	-103.615	-472.78	0.17
10248	2.891	220.515	6521.1	10203.6	-496.63	-425.4	504465.8	763137.1	32.3848	-103.615	-472.86	0.17
10250	2.888	220.487	6523.1	10205.6	-496.71	-425.47	504465.7	763137.1	32.3848	-103.615	-472.93	0.17
10252	2.885	220.458	6525.09	10207.59	-496.78	-425.53	504465.6	763137	32.3848	-103.615	-473	0.17
10254	2.881	220.43	6527.09	10209.59	-496.86	-425.6	504465.5	763136.9	32.3848	-103.615	-473.08	0.17
10256	2.878	220.401	6529.09	10211.59	-496.93	-425.66	504465.5	763136.9	32.3848	-103.615	-473.15	0.17
10258	2.875	220.372	6531.09	10213.59	-497.01	-425.73	504465.4	763136.8	32.3848	-103.615	-473.22	0.17
10260	2.872	220.343	6533.08	10215.58	-497.09	-425.79	504465.3	763136.8	32.3848	-103.615	-473.29	0.17
10262	2.869	220.314	6535.08	10217.58	-497.16	-425.86	504465.2	763136.7	32.3848	-103.615	-473.37	0.17
10264	2.866	220.285	6537.08	10219.58	-497.24	-425.92	504465.1	763136.6	32.3848	-103.615	-473.44	0.17
10266	2.862	220.256	6539.08	10221.58	-497.32	-425.99	504465.1	763136.6	32.3848	-103.615	-473.51	0.17
10268	2.859	220.227	6541.07	10223.57	-497.39	-426.05	504465	763136.5	32.3848	-103.615	-473.58	0.17
10270	2.856	220.198	6543.07	10225.57	-497.47	-426.11	504464.9	763136.4	32.3848	-103.615	-473.66	0.17
10272	2.853	220.169	6545.07	10227.57	-497.54	-426.18	504464.8	763136.4	32.3848	-103.615	-473.73	0.17
10274	2.85	220.139	6547.07	10229.57	-497.62	-426.24	504464.8	763136.3	32.38479	-103.615	-473.8	0.17
10276	2.847	220.11	6549.06	10231.56	-497.7	-426.31	504464.7	763136.2	32.38479	-103.615	-473.87	0.17
10278	2.843	220.081	6551.06	10233.56	-497.77	-426.37	504464.6	763136.2	32.38479	-103.615	-473.95	0.17
10280	2.84	220.051	6553.06	10235.56	-497.85	-426.43	504464.5	763136.1	32.38479	-103.615	-474.02	0.17
10282	2.837	220.022	6555.06	10237.56	-497.92	-426.5	504464.5	763136	32.38479	-103.615	-474.09	0.17
10284	2.834	219.992	6557.05	10239.55	-498	-426.56	504464.4	763136	32.38479	-103.615	-474.16	0.17
10286	2.831	219.962	6559.05	10241.55	-498.08	-426.63	504464.3	763135.9	32.38479	-103.615	-474.24	0.17
10288	2.828	219.932	6561.05	10243.55	-498.15	-426.69	504464.2	763135.9	32.38479	-103.615	-474.31	0.17
10290	2.825	219.903	6563.05	10245.55	-498.23	-426.75	504464.2	763135.8	32.38479	-103.615	-474.38	0.17
10292	2.821	219.873	6565.04	10247.54	-498.3	-426.82	504464.1	763135.7	32.38479	-103.615	-474.45	0.17
10294	2.818	219.843	6567.04	10249.54	-498.38	-426.88	504464	763135.7	32.38479	-103.615	-474.52	0.17
10296	2.815	219.813	6569.04	10251.54	-498.45	-426.94	504463.9	763135.6	32.38479	-103.615	-474.6	0.17
10298	2.812	219.783	6571.04	10253.54	-498.53	-427	504463.9	763135.5	32.38479	-103.615	-474.67	0.17
10300	2.809	219.752	6573.03	10255.53	-498.6	-427.07	504463.8	763135.5	32.38479	-103.615	-474.74	0.17
10302	2.806	219.722	6575.03	10257.53	-498.68	-427.13	504463.7	763135.4	32.38479	-103.615	-474.81	0.17
10304	2.803	219.692	6577.03	10259.53	-498.76	-427.19	504463.6	763135.4	32.38479	-103.615	-474.88	0.17
10306	2.799	219.662	6579.03	10261.53	-498.83	-427.25	504463.6	763135.3	32.38479	-103.615	-474.95	0.17
10308	2.796	219.631	6581.02	10263.52	-498.91	-427.32	504463.5	763135.2	32.38479	-103.615	-475.03	0.17
10310	2.793	219.601	6583.02	10265.52	-498.98	-427.38	504463.4	763135.2	32.38479	-103.615	-475.1	0.17
10312	2.79	219.57	6585.02	10267.52	-499.06	-427.44	504463.3	763135.1	32.38479	-103.615	-475.17	0.17

10314	2.672	221.091	6587.02	10269.52	-499.13	-427.5	504463.3	763135	32.38479	-103.615	-475.24	6.94
10316	2.555	222.751	6589.02	10271.52	-499.2	-427.56	504463.2	763135	32.38479	-103.615	-475.3	6.94
10318	2.441	224.568	6591.01	10273.51	-499.26	-427.62	504463.1	763134.9	32.38479	-103.615	-475.36	6.94
10320	2.33	226.561	6593.01	10275.51	-499.32	-427.68	504463.1	763134.9	32.38479	-103.615	-475.42	6.94
10322	2.221	228.75	6595.01	10277.51	-499.37	-427.74	504463	763134.8	32.38479	-103.615	-475.47	6.94
10324	2.117	231.16	6597.01	10279.51	-499.42	-427.8	504463	763134.7	32.38479	-103.615	-475.51	6.94
10326	2.016	233.816	6599.01	10281.51	-499.46	-427.86	504462.9	763134.7	32.38479	-103.615	-475.55	6.94
10328	1.92	236.743	6601.01	10283.51	-499.5	-427.91	504462.9	763134.6	32.38479	-103.615	-475.59	6.94
10330	1.83	239.968	6603.01	10285.51	-499.54	-427.97	504462.8	763134.6	32.38479	-103.615	-475.62	6.94
10332	1.746	243.515	6605	10287.5	-499.57	-428.02	504462.8	763134.5	32.38479	-103.615	-475.65	6.94
10334	1.67	247.404	6607	10289.5	-499.59	-428.08	504462.8	763134.5	32.38479	-103.615	-475.67	6.94
10336	1.601	251.644	6609	10291.5	-499.61	-428.13	504462.8	763134.4	32.38479	-103.615	-475.69	6.94
10338	1.543	256.233	6611	10293.5	-499.63	-428.18	504462.8	763134.4	32.38479	-103.615	-475.7	6.94
10340	1.495	261.151	6613	10295.5	-499.64	-428.24	504462.7	763134.3	32.38479	-103.615	-475.71	6.94
10342	1.458	266.353	6615	10297.5	-499.64	-428.29	504462.7	763134.3	32.38479	-103.615	-475.71	6.94
10344	1.435	271.774	6617	10299.5	-499.64	-428.34	504462.7	763134.2	32.38479	-103.615	-475.71	6.94
10346	1.424	277.327	6619	10301.5	-499.64	-428.39	504462.7	763134.2	32.38479	-103.615	-475.7	6.94
10348	1.427	282.908	6621	10303.5	-499.63	-428.44	504462.8	763134.1	32.38479	-103.615	-475.69	6.94
10350	1.443	288.416	6623	10305.5	-499.62	-428.48	504462.8	763134.1	32.38479	-103.615	-475.67	6.94
10352	1.473	293.752	6625	10307.5	-499.6	-428.53	504462.8	763134	32.38479	-103.615	-475.65	6.94
10354	1.514	298.838	6627	10309.5	-499.58	-428.58	504462.8	763134	32.38479	-103.615	-475.63	6.94
10356	1.567	303.617	6629	10311.5	-499.55	-428.62	504462.8	763133.9	32.38479	-103.615	-475.6	6.94
10358	1.63	308.056	6631	10313.5	-499.52	-428.67	504462.9	763133.9	32.38479	-103.615	-475.56	6.94
10360	1.702	312.143	6632.99	10315.49	-499.48	-428.71	504462.9	763133.8	32.38479	-103.615	-475.52	6.94
10362	1.782	315.882	6634.99	10317.49	-499.44	-428.76	504462.9	763133.8	32.38479	-103.615	-475.48	6.94
10364	1.868	319.287	6636.99	10319.49	-499.39	-428.8	504463	763133.7	32.38479	-103.615	-475.43	6.94
10366	1.961	322.38	6638.99	10321.49	-499.34	-428.84	504463	763133.7	32.38479	-103.615	-475.37	6.94
10368	2.059	325.186	6640.99	10323.49	-499.28	-428.88	504463.1	763133.7	32.38479	-103.615	-475.32	6.94
10370	2.162	327.732	6642.99	10325.49	-499.22	-428.92	504463.2	763133.6	32.38479	-103.615	-475.25	6.94
10372	2.268	330.044	6644.99	10327.49	-499.15	-428.96	504463.2	763133.6	32.38479	-103.615	-475.18	6.94
10374	2.378	332.145	6646.99	10329.49	-499.08	-429	504463.3	763133.5	32.38479	-103.615	-475.11	6.94
10376	2.49	334.059	6648.98	10331.48	-499.01	-429.04	504463.4	763133.5	32.38479	-103.615	-475.03	6.94
10378	2.605	335.806	6650.98	10333.48	-498.93	-429.08	504463.5	763133.5	32.38479	-103.615	-474.95	6.94
10380	2.723	337.404	6652.98	10335.48	-498.84	-429.12	504463.5	763133.4	32.38479	-103.615	-474.86	6.94
10382	2.842	338.869	6654.98	10337.48	-498.75	-429.15	504463.6	763133.4	32.38479	-103.615	-474.77	6.94
10384	2.963	340.215	6656.98	10339.48	-498.66	-429.19	504463.7	763133.4	32.38479	-103.615	-474.68	6.94
10386	3.085	341.455	6658.97	10341.47	-498.56	-429.22	504463.8	763133.3	32.38479	-103.615	-474.57	6.94
10388	3.209	342.6	6660.97	10343.47	-498.45	-429.26	504463.9	763133.3	32.38479	-103.615	-474.47	6.94
10390	3.334	343.659	6662.97	10345.47	-498.34	-429.29	504464	763133.3	32.38479	-103.615	-474.36	6.94
10392	3.46	344.642	6664.96	10347.46	-498.23	-429.32	504464.2	763133.2	32.38479	-103.615	-474.24	6.94
10394	3.587	345.556	6666.96	10349.46	-498.11	-429.35	504464.3	763133.2	32.38479	-103.615	-474.12	6.94
10396	3.715	346.407	6668.95	10351.45	-497.99	-429.38	504464.4	763133.2	32.38479	-103.615	-474	6.94
10398	3.844	347.201	6670.95	10353.45	-497.86	-429.41	504464.5	763133.1	32.38479	-103.615	-473.87	6.94
10400	3.973	347.944	6672.95	10355.45	-497.72	-429.44	504464.7	763133.1	32.38479	-103.615	-473.73	6.94
10402	4.103	348.639	6674.94	10357.44	-497.59	-429.47	504464.8	763133.1	32.3848	-103.615	-473.59	6.94
10404	4.233	349.293	6676.94	10359.44	-497.44	-429.5	504464.9	763133	32.3848	-103.615	-473.45	6.94
10406	4.364	349.907	6678.93	10361.43	-497.3	-429.53	504465.1	763133	32.3848	-103.615	-473.3	6.94
10408	4.567	350.351	6680.92	10363.42	-497.14	-429.55	504465.2	763133	32.3848	-103.615	-473.15	10.29
10410	4.841	350.626	6682.92	10365.42	-496.98	-429.58	504465.4	763133	32.3848	-103.615	-472.98	13.76
10412	5.116	350.872	6684.91	10367.41	-496.81	-429.61	504465.6	763132.9	32.3848	-103.615	-472.81	13.76
10414	5.39	351.093	6686.9	10369.4	-496.63	-429.64	504465.8	763132.9	32.3848	-103.615	-472.63	13.76
10416	5.665	351.293	6688.89	10371.39	-496.44	-429.67	504465.9	763132.9	32.3848	-103.615	-472.44	13.76
10418	5.939	351.475	6690.88	10373.38	-496.24	-429.7	504466.1	763132.8	32.3848	-103.615	-472.24	13.76
10420	6.214	351.64	6692.87	10375.37	-496.03	-429.73	504466.4	763132.8	32.3848	-103.615	-472.02	13.76
10422	6.489	351.791	6694.86	10377.36	-495.81	-429.76	504466.6	763132.8	32.3848	-103.615	-471.8	13.76
10424	6.763	351.931	6696.84	10379.34	-495.58	-429.79	504466.8	763132.8	32.3848	-103.615	-471.57	13.76
10426	7.038	352.059	6698.83	10381.33	-495.34	-429.83	504467	763132.7	32.3848	-103.615	-471.33	13.76
10428	7.313	352.178	6700.81	10383.31	-495.1	-429.86	504467.3	763132.7	32.3848	-103.615	-471.09	13.76
10430	7.588	352.288	6702.8	10385.3	-494.84	-429.9	504467.5	763132.6	32.3848	-103.615	-470.83	13.76
10432	7.863	352.39	6704.78	10387.28	-494.57	-429.93	504467.8	763132.6	32.3848	-103.615	-470.56	13.76
10434	8.138	352.486	6706.76	10389.26	-494.3	-429.97	504468.1	763132.6	32.3848	-103.615	-470.28	13.76
10436	8.413	352.575	6708.74	10391.24	-494.01	-430.01	504468.4	763132.5	32.3848	-103.615	-469.99	13.76
10438	8.688	352.659	6710.72	10393.22	-493.72	-430.04	504468.7	763132.5	32.38481	-103.615	-469.7	13.76
10440	8.962	352.738	6712.69	10395.19	-493.41	-430.08	504469	763132.5	32.38481	-103.615	-469.39	13.76
10442	9.237	352.812	6714.67	10397.17	-493.1	-430.12	504469.3	763132.4	32.38481	-103.615	-469.08	13.76
10444	9.512	352.882	6716.64	10399.14	-492.78	-430.16	504469.6	763132.4	32.38481	-103.615	-468.75	13.76
10446	9.787	352.948	6718.61	10401.11	-492.44	-430.2	504469.9	763132.3	32.38481	-103.615	-468.42	13.76
10448	10.062	353.01	6720.58	10403.08	-492.1	-430.25	504470.3	763132.3	32.38481	-103.615	-468.07	13.76
10450	10.337	353.069	6722.55	10405.05	-491.75	-430.29	504470.6	763132.3	32.38481	-103.615	-467.72	13.76
10452	10.612	353.125	6724.52	10407.02	-491.39	-430.33	504471	763132.2	32.38481	-103.615	-467.36	13.76
10454	10.887	353.179	6726.48	10408.98	-491.02	-430.38	504471.4	763132.2	32.38481	-103.615	-466.98	13.76
10456	11.163	353.229	6728.45	10410.95	-490.64	-430.42	504471.7	763132.1	32.38481	-103.615	-466.6	13.76
10458	11.438	353.277	6730.41	10412.91	-490.25	-430.47	504472.1	763132.1	32.38482	-103.615	-466.21	13.76
10460	11.713	353.324	6732.37	10414.87	-489.85	-430.52	504472.5	763132	32.38482	-103.615	-465.81	13.76
10462	11.988	353.367	6734.32	10416.82	-489.44	-430.56	504472.9	763132	32.38482	-103.615	-465.4	13.76
10464	12.263	353.409	6736.28	10418.78	-489.03	-430.61	504473.4	763131.9	32.38482	-103.615	-464.98	13.76
10466	12.538	353.45	6738.23	10420.73	-488.6	-430.66	504473.8	763131.9	32.38482	-103.615	-464.55	13.76
10468	12.813	353.488	6740.18	10422.68	-488.16	-430.71	504474.2	763131.8	32.38482	-103.615	-464.12	13.76
10470	13.088	353.525	6742.13	10424.63	-487.72	-430.76	504474.7	763131.8	32.38482	-103.615	-463.67	13.76
10472	13.363	353.56	6744.08	10426.58	-487.26	-430.81	504475.1	763131.7	32.38482	-103.615	-463.21	13.76
10474	13.638	353.594	6746.02	10428.52	-486.8	-430.87	504475.6	763131.7	32.38482	-103.615	-462.75	13.76

10476	13.913	353.627	6747.97	10430.47	-486.33	-430.92	504476.1	763131.6	32.38483	-103.615	-462.27	13.76	
10478	14.188	353.658	6749.91	10432.41	-485.84	-430.97	504476.5	763131.6	32.38483	-103.615	-461.78	13.76	
10480	14.464	353.689	6751.85	10434.35	-485.35	-431.03	504477	763131.5	32.38483	-103.615	-461.29	13.76	
10482	14.739	353.718	6753.78	10436.28	-484.85	-431.08	504477.5	763131.5	32.38483	-103.615	-460.79	13.76	
10484	15.014	353.746	6755.71	10438.21	-484.34	-431.14	504478	763131.4	32.38483	-103.615	-460.27	13.76	
10486	15.289	353.773	6757.64	10440.14	-483.82	-431.19	504478.6	763131.4	32.38483	-103.615	-459.75	13.76	
10488	15.564	353.799	6759.57	10442.07	-483.29	-431.25	504479.1	763131.3	32.38483	-103.615	-459.22	13.76	
10490	15.839	353.825	6761.5	10444	-482.75	-431.31	504479.6	763131.2	32.38484	-103.615	-458.68	13.76	
10492	16.114	353.849	6763.42	10445.92	-482.21	-431.37	504480.2	763131.2	32.38484	-103.615	-458.13	13.76	
10494	16.389	353.873	6765.34	10447.84	-481.65	-431.43	504480.7	763131.1	32.38484	-103.615	-457.57	13.76	
10496	16.665	353.896	6767.26	10449.76	-481.08	-431.49	504481.3	763131.1	32.38484	-103.615	-457	13.76	
10498	16.94	353.918	6769.17	10451.67	-480.51	-431.55	504481.9	763131	32.38484	-103.615	-456.43	13.76	
10500	17.215	353.939	6771.08	10453.58	-479.92	-431.61	504482.5	763130.9	32.38484	-103.615	-455.84	13.76	
10502	17.49	353.96	6772.99	10455.49	-479.33	-431.68	504483.1	763130.9	32.38485	-103.615	-455.24	13.76	
10504	17.678	353.868	6774.9	10457.4	-478.73	-431.74	504483.7	763130.8	32.38485	-103.615	-454.64	9.51	
10506	17.866	353.777	6776.8	10459.3	-478.12	-431.81	504484.3	763130.7	32.38485	-103.615	-454.03	9.51	
10508	18.054	353.688	6778.71	10461.21	-477.51	-431.87	504484.9	763130.7	32.38485	-103.615	-453.42	9.51	
10510	18.243	353.601	6780.61	10463.11	-476.89	-431.94	504485.5	763130.6	32.38485	-103.615	-452.79	9.51	
10512	18.431	353.516	6782.51	10465.01	-476.27	-432.01	504486.1	763130.5	32.38485	-103.615	-452.17	9.51	
10514	18.619	353.433	6784.4	10466.9	-475.63	-432.09	504486.8	763130.5	32.38486	-103.615	-451.53	9.51	
10516	18.807	353.351	6786.3	10468.8	-475	-432.16	504487.4	763130.4	32.38486	-103.615	-450.89	9.51	
10518	18.996	353.27	6788.19	10470.69	-474.35	-432.23	504488	763130.3	32.38486	-103.615	-450.24	9.51	
10520	19.184	353.191	6790.08	10472.58	-473.7	-432.31	504488.7	763130.2	32.38486	-103.615	-449.59	9.51	
10522	19.372	353.114	6791.97	10474.47	-473.05	-432.39	504489.3	763130.2	32.38486	-103.615	-448.93	9.51	
10524	19.561	353.038	6793.85	10476.35	-472.39	-432.47	504490	763130.1	32.38486	-103.615	-448.27	9.51	
10526	19.749	352.964	6795.74	10478.24	-471.72	-432.55	504490.7	763130	32.38487	-103.615	-447.6	9.51	
10528	19.938	352.89	6797.62	10480.12	-471.05	-432.64	504491.3	763129.9	32.38487	-103.615	-446.92	9.51	
10530	20.126	352.818	6799.5	10482	-470.37	-432.72	504492	763129.8	32.38487	-103.615	-446.24	9.51	
10532	20.315	352.748	6801.37	10483.87	-469.68	-432.81	504492.7	763129.7	32.38487	-103.615	-445.55	9.51	
10534	20.503	352.679	6803.25	10485.75	-468.99	-432.9	504493.4	763129.6	32.38487	-103.615	-444.85	9.51	
10536	20.692	352.61	6805.12	10487.62	-468.29	-432.99	504494.1	763129.6	32.38488	-103.615	-444.15	9.51	
10538	20.881	352.543	6806.99	10489.49	-467.59	-433.08	504494.8	763129.5	32.38488	-103.615	-443.44	9.51	
10539.2	20.994	352.504	6808.11	10490.61	-467.16	-433.13	504495.2	763129.4	32.38488	-103.615	-443.01	9.51	FTP: 10539.20' MD, 20.99° Inc, 352.50° Azm
10540	21.069	352.478	6808.86	10491.36	-466.88	-433.17	504495.5	763129.4	32.38488	-103.615	-442.73	9.51	
10542	21.258	352.413	6810.72	10493.22	-466.16	-433.27	504496.2	763129.3	32.38488	-103.615	-442.01	9.51	
10544	21.447	352.349	6812.58	10495.08	-465.44	-433.36	504496.9	763129.2	32.38488	-103.615	-441.28	9.51	
10546	21.635	352.287	6814.44	10496.94	-464.71	-433.46	504497.7	763129.1	32.38489	-103.615	-440.55	9.51	
10548	21.824	352.225	6816.3	10498.8	-463.98	-433.56	504498.4	763129	32.38489	-103.615	-439.81	9.51	
10550	22.013	352.165	6818.16	10500.66	-463.24	-433.66	504499.1	763128.9	32.38489	-103.615	-439.07	9.51	
10552	22.202	352.105	6820.01	10502.51	-462.49	-433.77	504499.9	763128.8	32.38489	-103.615	-438.32	9.51	
10554	22.391	352.046	6821.86	10504.36	-461.74	-433.87	504500.6	763128.7	32.38489	-103.615	-437.56	9.51	
10556	22.579	351.989	6823.71	10506.21	-460.98	-433.98	504501.4	763128.6	32.3849	-103.615	-436.8	9.51	
10558	22.768	351.932	6825.55	10508.05	-460.22	-434.08	504502.2	763128.5	32.3849	-103.615	-436.03	9.51	
10560	22.957	351.876	6827.4	10509.9	-459.45	-434.19	504502.9	763128.4	32.3849	-103.615	-435.26	9.51	
10562	23.146	351.821	6829.24	10511.74	-458.68	-434.3	504503.7	763128.2	32.3849	-103.615	-434.48	9.51	
10564	23.335	351.767	6831.08	10513.58	-457.89	-434.42	504504.5	763128.1	32.3849	-103.615	-433.69	9.51	
10566	23.524	351.714	6832.91	10515.41	-457.11	-434.53	504505.3	763128	32.38491	-103.615	-432.9	9.51	
10568	23.713	351.661	6834.74	10517.24	-456.31	-434.65	504506.1	763127.9	32.38491	-103.615	-432.1	9.51	
10570	23.902	351.609	6836.57	10519.07	-455.52	-434.77	504506.9	763127.8	32.38491	-103.615	-431.3	9.51	
10572	24.091	351.558	6838.4	10520.9	-454.71	-434.88	504507.7	763127.7	32.38491	-103.615	-430.49	9.51	
10574	24.28	351.508	6840.22	10522.72	-453.9	-435	504508.5	763127.5	32.38492	-103.615	-429.67	9.51	
10576	24.469	351.459	6842.05	10524.55	-453.08	-435.13	504509.3	763127.4	32.38492	-103.615	-428.85	9.51	
10578	24.658	351.41	6843.87	10526.37	-452.26	-435.25	504510.1	763127.3	32.38492	-103.615	-428.02	9.51	
10580	24.847	351.362	6845.68	10528.18	-451.43	-435.38	504511	763127.2	32.38492	-103.615	-427.19	9.51	
10582	25.036	351.314	6847.49	10529.99	-450.6	-435.5	504511.8	763127	32.38492	-103.615	-426.35	9.51	
10584	25.225	351.267	6849.31	10531.81	-449.76	-435.63	504512.6	763126.9	32.38493	-103.615	-425.5	9.51	
10586	25.414	351.221	6851.11	10533.61	-448.92	-435.76	504513.5	763126.8	32.38493	-103.615	-424.65	9.51	
10588	25.603	351.176	6852.92	10535.42	-448.06	-435.89	504514.3	763126.7	32.38493	-103.615	-423.8	9.51	
10590	25.793	351.131	6854.72	10537.22	-447.21	-436.03	504515.2	763126.5	32.38493	-103.615	-422.93	9.51	
10592	25.982	351.087	6856.52	10539.02	-446.35	-436.16	504516	763126.4	32.38494	-103.615	-422.06	9.51	
10594	26.171	351.043	6858.32	10540.82	-445.48	-436.3	504516.9	763126.2	32.38494	-103.615	-421.19	9.51	
10596	26.36	351	6860.11	10542.61	-444.6	-436.44	504517.8	763126.1	32.38494	-103.615	-420.31	9.51	
10598	26.499	351.13	6861.9	10544.4	-443.72	-436.58	504518.7	763126	32.38494	-103.615	-419.42	7.52	
10600	26.638	351.258	6863.69	10546.19	-442.84	-436.71	504519.5	763125.8	32.38495	-103.615	-418.53	7.52	
10602	26.777	351.385	6865.48	10547.98	-441.95	-436.85	504520.4	763125.7	32.38495	-103.615	-417.64	7.52	
10604	26.916	351.511	6867.26	10549.76	-441.06	-436.98	504521.3	763125.6	32.38495	-103.615	-416.74	7.52	
10606	27.056	351.636	6869.04	10551.54	-440.16	-437.11	504522.2	763125.4	32.38495	-103.615	-415.84	7.52	
10608	27.195	351.759	6870.82	10553.32	-439.26	-437.25	504523.1	763125.3	32.38496	-103.615	-414.93	7.52	
10610	27.335	351.882	6872.6	10555.1	-438.35	-437.38	504524	763125.2	32.38496	-103.615	-414.02	7.52	
10612	27.474	352.003	6874.38	10556.88	-437.44	-437.51	504524.9	763125	32.38496	-103.615	-413.1	7.52	
10614	27.614	352.123	6876.15	10558.65	-436.52	-437.63	504525.9	763124.9	32.38496	-103.615	-412.18	7.52	
10616	27.754	352.242	6877.92	10560.42	-435.6	-437.76	504526.8	763124.8	32.38497	-103.615	-411.25	7.52	
10618	27.894	352.36	6879.69	10562.19	-434.68	-437.89	504527.7	763124.7	32.38497	-103.615	-410.32	7.52	
10620	28.034	352.477	6881.46	10563.96	-433.75	-438.01	504528.6	763124.5	32.38497	-103.615	-409.38	7.52	
10622	28.174	352.593	6883.22	10565.72	-432.81	-438.13	504529.6	763124.4	32.38497	-103.615	-408.45	7.52	
10624	28.314	352.707	6884.98	10567.48	-431.87	-438.25	504530.5	763124.3	32.38498	-103.615	-407.5	7.52	
10626	28.455	352.821	6886.74	10569.24	-430.93	-438.37	504531.5	763124.2	32.38498	-103.615	-406.55	7.52	
10628	28.595	352.933	6888.5	10571	-429.98	-438.49	504532.4	763124.1	32.38498	-103.615	-405.6	7.52	
10630	28.736	353.045	6890.25	10572.75	-429.03	-438.61	504533.4	763123.9	32.38498	-103.615	-404.64	7.52	
10632	28.876	353.156	6892.01	10574.51	-428.07	-438.72	504534.3	763123.8	32.38499	-103.615	-403.68	7.52	
10634	29.017	353.265	6893.76	10576.26	-427.11	-438.84	504535.3	763123.7	32.38499	-103.615	-402.72	7.52	

10636	29.158	353.374	6895.5	10578	-426.15	-438.95	504536.2	763123.6	32.38499	-103.615	-401.75	7.52
10638	29.299	353.482	6897.25	10579.75	-425.18	-439.06	504537.2	763123.5	32.38499	-103.615	-400.77	7.52
10640	29.44	353.589	6898.99	10581.49	-424.2	-439.17	504538.2	763123.4	32.385	-103.615	-399.79	7.52
10642	29.581	353.694	6900.73	10583.23	-423.22	-439.28	504539.2	763123.3	32.385	-103.615	-398.81	7.52
10644	29.722	353.799	6902.47	10584.97	-422.24	-439.39	504540.1	763123.2	32.385	-103.615	-397.82	7.52
10646	29.863	353.903	6904.21	10586.71	-421.25	-439.5	504541.1	763123	32.38501	-103.615	-396.83	7.52
10648	30.004	354.006	6905.94	10588.44	-420.26	-439.6	504542.1	763122.9	32.38501	-103.615	-395.83	7.52
10650	30.146	354.109	6907.67	10590.17	-419.26	-439.71	504543.1	763122.8	32.38501	-103.615	-394.83	7.52
10652	30.287	354.21	6909.4	10591.9	-418.26	-439.81	504544.1	763122.7	32.38501	-103.615	-393.82	7.52
10654	30.429	354.311	6911.12	10593.62	-417.26	-439.91	504545.1	763122.6	32.38502	-103.615	-392.81	7.52
10656	30.57	354.41	6912.85	10595.35	-416.25	-440.01	504546.1	763122.5	32.38502	-103.615	-391.8	7.52
10658	30.712	354.509	6914.57	10597.07	-415.23	-440.11	504547.2	763122.4	32.38502	-103.615	-390.78	7.52
10660	30.854	354.607	6916.29	10598.79	-414.21	-440.2	504548.2	763122.3	32.38502	-103.615	-389.76	7.52
10662	30.996	354.705	6918	10600.5	-413.19	-440.3	504549.2	763122.2	32.38503	-103.615	-388.73	7.52
10664	31.138	354.801	6919.72	10602.22	-412.16	-440.39	504550.2	763122.2	32.38503	-103.615	-387.7	7.52
10666	31.28	354.897	6921.43	10603.93	-411.13	-440.49	504551.3	763122.1	32.38503	-103.615	-386.67	7.52
10668	31.422	354.992	6923.13	10605.63	-410.09	-440.58	504552.3	763122	32.38504	-103.615	-385.63	7.52
10670	31.564	355.086	6924.84	10607.34	-409.05	-440.67	504553.3	763121.9	32.38504	-103.615	-384.58	7.52
10672	31.706	355.179	6926.54	10609.04	-408.01	-440.76	504554.4	763121.8	32.38504	-103.615	-383.53	7.52
10674	31.848	355.272	6928.24	10610.74	-406.96	-440.85	504555.4	763121.7	32.38504	-103.615	-382.48	7.52
10676	31.991	355.364	6929.94	10612.44	-405.9	-440.93	504556.5	763121.6	32.38505	-103.615	-381.42	7.52
10678	32.133	355.455	6931.64	10614.14	-404.85	-441.02	504557.5	763121.5	32.38505	-103.615	-380.36	7.52
10680	32.275	355.545	6933.33	10615.83	-403.78	-441.1	504558.6	763121.4	32.38505	-103.615	-379.3	7.52
10682	32.418	355.635	6935.02	10617.52	-402.72	-441.18	504559.7	763121.4	32.38506	-103.615	-378.23	7.52
10684	32.56	355.724	6936.7	10619.2	-401.64	-441.26	504560.7	763121.3	32.38506	-103.615	-377.15	7.52
10686	32.703	355.812	6938.39	10620.89	-400.57	-441.34	504561.8	763121.2	32.38506	-103.615	-376.07	7.52
10688	32.846	355.9	6940.07	10622.57	-399.49	-441.42	504562.9	763121.1	32.38506	-103.615	-374.99	7.52
10690	32.989	355.987	6941.75	10624.25	-398.4	-441.5	504564	763121	32.38507	-103.615	-373.91	7.52
10692	33.194	356.064	6943.43	10625.93	-397.32	-441.57	504565.1	763121	32.38507	-103.615	-372.81	10.5
10694	33.463	356.132	6945.1	10627.6	-396.22	-441.65	504566.2	763120.9	32.38507	-103.615	-371.71	13.55
10696	33.731	356.199	6946.76	10629.26	-395.12	-441.72	504567.3	763120.8	32.38508	-103.615	-370.61	13.55
10698	34	356.265	6948.42	10630.92	-394	-441.8	504568.4	763120.7	32.38508	-103.615	-369.49	13.55
10700	34.268	356.331	6950.08	10632.58	-392.88	-441.87	504569.5	763120.7	32.38508	-103.615	-368.37	13.55
10702	34.537	356.395	6951.73	10634.23	-391.76	-441.94	504570.6	763120.6	32.38509	-103.615	-367.24	13.55
10704	34.805	356.458	6953.37	10635.87	-390.62	-442.01	504571.8	763120.5	32.38509	-103.615	-366.1	13.55
10706	35.074	356.521	6955.01	10637.51	-389.48	-442.08	504572.9	763120.5	32.38509	-103.615	-364.96	13.55
10708	35.343	356.582	6956.65	10639.15	-388.33	-442.15	504574.1	763120.4	32.3851	-103.615	-363.81	13.55
10710	35.611	356.643	6958.28	10640.78	-387.17	-442.22	504575.2	763120.3	32.3851	-103.615	-362.64	13.55
10712	35.88	356.704	6959.9	10642.4	-386	-442.29	504576.4	763120.3	32.3851	-103.615	-361.48	13.55
10714	36.149	356.763	6961.52	10644.02	-384.83	-442.35	504577.6	763120.2	32.38511	-103.615	-360.3	13.55
10716	36.418	356.821	6963.13	10645.63	-383.65	-442.42	504578.7	763120.1	32.38511	-103.615	-359.12	13.55
10718	36.687	356.879	6964.74	10647.24	-382.46	-442.49	504579.9	763120.1	32.38511	-103.615	-357.93	13.55
10720	36.955	356.936	6966.34	10648.84	-381.26	-442.55	504581.1	763120	32.38511	-103.615	-356.73	13.55
10722	37.224	356.993	6967.93	10650.43	-380.05	-442.61	504582.3	763119.9	32.38512	-103.615	-355.52	13.55
10724	37.493	357.049	6969.52	10652.02	-378.84	-442.68	504583.5	763119.9	32.38512	-103.615	-354.31	13.55
10726	37.762	357.104	6971.11	10653.61	-377.62	-442.74	504584.8	763119.8	32.38512	-103.615	-353.09	13.55
10728	38.031	357.158	6972.68	10655.18	-376.4	-442.8	504586	763119.7	32.38513	-103.615	-351.86	13.55
10730	38.3	357.212	6974.26	10656.76	-375.16	-442.86	504587.2	763119.7	32.38513	-103.615	-350.62	13.55
10732	38.569	357.265	6975.82	10658.32	-373.92	-442.92	504588.5	763119.6	32.38514	-103.615	-349.38	13.55
10734	38.838	357.317	6977.38	10659.88	-372.67	-442.98	504589.7	763119.6	32.38514	-103.615	-348.13	13.55
10736	39.107	357.369	6978.94	10661.44	-371.41	-443.04	504591	763119.5	32.38514	-103.615	-346.87	13.55
10738	39.376	357.42	6980.49	10662.99	-370.15	-443.1	504592.2	763119.4	32.38515	-103.615	-345.61	13.55
10740	39.645	357.471	6982.03	10664.53	-368.88	-443.15	504593.5	763119.4	32.38515	-103.615	-344.33	13.55
10742	39.915	357.521	6983.57	10666.07	-367.6	-443.21	504594.8	763119.3	32.38515	-103.615	-343.05	13.55
10744	40.184	357.571	6985.1	10667.6	-366.31	-443.26	504596.1	763119.3	32.38516	-103.615	-341.77	13.55
10746	40.453	357.62	6986.62	10669.12	-365.02	-443.32	504597.4	763119.2	32.38516	-103.615	-340.47	13.55
10748	40.722	357.668	6988.14	10670.64	-363.72	-443.37	504598.7	763119.2	32.38516	-103.615	-339.17	13.55
10750	40.991	357.716	6989.65	10672.15	-362.41	-443.43	504600	763119.1	32.38517	-103.615	-337.86	13.55
10752	41.26	357.764	6991.16	10673.66	-361.1	-443.48	504601.3	763119.1	32.38517	-103.615	-336.55	13.55
10754	41.53	357.811	6992.66	10675.16	-359.78	-443.53	504602.6	763119	32.38517	-103.615	-335.23	13.55
10756	41.799	357.857	6994.16	10676.66	-358.45	-443.58	504603.9	763119	32.38518	-103.615	-333.9	13.55
10758	42.068	357.903	6995.64	10678.14	-357.11	-443.63	504605.3	763118.9	32.38518	-103.615	-332.56	13.55
10760	42.338	357.948	6997.13	10679.63	-355.77	-443.68	504606.6	763118.9	32.38519	-103.615	-331.22	13.55
10762	42.607	357.993	6998.6	10681.1	-354.42	-443.72	504608	763118.8	32.38519	-103.615	-329.87	13.55
10764	42.876	358.038	7000.07	10682.57	-353.07	-443.77	504609.3	763118.8	32.38519	-103.615	-328.51	13.55
10766	43.146	358.082	7001.53	10684.03	-351.7	-443.82	504610.7	763118.7	32.3852	-103.615	-327.15	13.55
10768	43.415	358.126	7002.99	10685.49	-350.33	-443.86	504612.1	763118.7	32.3852	-103.615	-325.77	13.55
10770	43.684	358.169	7004.44	10686.94	-348.95	-443.91	504613.4	763118.6	32.3852	-103.615	-324.4	13.55
10772	43.954	358.212	7005.88	10688.38	-347.57	-443.95	504614.8	763118.6	32.38521	-103.615	-323.01	13.55
10774	44.223	358.254	7007.32	10689.82	-346.18	-443.99	504616.2	763118.6	32.38521	-103.615	-321.62	13.55
10776	44.493	358.296	7008.75	10691.25	-344.78	-444.04	504617.6	763118.5	32.38522	-103.615	-320.22	13.55
10778	44.762	358.338	7010.17	10692.67	-343.38	-444.08	504619	763118.5	32.38522	-103.615	-318.82	13.55
10780	45.032	358.379	7011.59	10694.09	-341.97	-444.12	504620.4	763118.4	32.38522	-103.615	-317.41	13.55
10782	45.301	358.42	7013	10695.5	-340.55	-444.16	504621.8	763118.4	32.38523	-103.615	-315.99	13.55
10784	45.57	358.46	7014.4	10696.9	-339.12	-444.2	504623.3	763118.3	32.38523	-103.615	-314.57	13.55
10786	45.84	358.5	7015.8	10698.3	-337.69	-444.23	504624.7	763118.3	32.38523	-103.615	-313.13	13.55
10788	46.023	358.505	7017.19	10699.69	-336.26	-444.27	504626.1	763118.3	32.38524	-103.615	-311.7	9.13
10790	46.205	358.511	7018.57	10701.07	-334.82	-444.31	504627.6	763118.2	32.38524	-103.615	-310.26	9.13
10792	46.388	358.516	7019.96	10702.46	-333.37	-444.35	504629	763118.2	32.38525	-103.615	-308.81	9.13
10794	46.57	358.522	7021.33	10703.83	-331.92	-444.38	504630.5	763118.2	32.38525	-103.615	-307.36	9.13
10796	46.753	358.527	7022.71	10705.21	-330.47	-444.42	504631.9	763118.1	32.38525	-103.615	-305.91	9.13

10798	46.935	358.533	7024.07	10706.57	-329.01	-444.46	504633.4	763118.1	32.38526	-103.615	-304.45	9.13
10800	47.118	358.538	7025.44	10707.94	-327.55	-444.5	504634.8	763118	32.38526	-103.615	-302.99	9.13
10802	47.3	358.543	7026.8	10709.3	-326.08	-444.53	504636.3	763118	32.38527	-103.615	-301.52	9.13
10804	47.483	358.548	7028.15	10710.65	-324.61	-444.57	504637.8	763118	32.38527	-103.615	-300.05	9.13
10806	47.665	358.554	7029.5	10712	-323.13	-444.61	504639.3	763117.9	32.38527	-103.615	-298.57	9.13
10808	47.848	358.559	7030.84	10713.34	-321.65	-444.65	504640.7	763117.9	32.38528	-103.615	-297.09	9.13
10810	48.03	358.564	7032.18	10714.68	-320.17	-444.68	504642.2	763117.9	32.38528	-103.615	-295.61	9.13
10812	48.213	358.569	7033.52	10716.02	-318.68	-444.72	504643.7	763117.8	32.38529	-103.615	-294.12	9.13
10814	48.395	358.574	7034.85	10717.35	-317.18	-444.76	504645.2	763117.8	32.38529	-103.615	-292.63	9.13
10816	48.578	358.579	7036.17	10718.67	-315.69	-444.79	504646.7	763117.8	32.3853	-103.615	-291.13	9.13
10818	48.76	358.584	7037.5	10720	-314.19	-444.83	504648.2	763117.7	32.3853	-103.615	-289.63	9.13
10820	48.943	358.589	7038.81	10721.31	-312.68	-444.87	504649.7	763117.7	32.3853	-103.615	-288.12	9.13
10822	49.125	358.594	7040.12	10722.62	-311.17	-444.91	504651.2	763117.6	32.38531	-103.615	-286.61	9.13
10824	49.308	358.599	7041.43	10723.93	-309.66	-444.94	504652.7	763117.6	32.38531	-103.615	-285.1	9.13
10826	49.49	358.604	7042.73	10725.23	-308.14	-444.98	504654.2	763117.6	32.38532	-103.615	-283.58	9.13
10828	49.673	358.609	7044.03	10726.53	-306.62	-445.02	504655.8	763117.5	32.38532	-103.615	-282.06	9.13
10830	49.856	358.614	7045.32	10727.82	-305.09	-445.05	504657.3	763117.5	32.38532	-103.615	-280.53	9.13
10832	50.038	358.619	7046.61	10729.11	-303.56	-445.09	504658.8	763117.5	32.38533	-103.615	-279	9.13
10834	50.221	358.623	7047.89	10730.39	-302.03	-445.13	504660.4	763117.4	32.38533	-103.615	-277.47	9.13
10836	50.403	358.628	7049.17	10731.67	-300.49	-445.17	504661.9	763117.4	32.38534	-103.615	-275.93	9.13
10838	50.586	358.633	7050.44	10732.94	-298.94	-445.2	504663.4	763117.3	32.38534	-103.615	-274.39	9.13
10840	50.768	358.638	7051.71	10734.21	-297.4	-445.24	504665	763117.3	32.38535	-103.615	-272.84	9.13
10842	50.951	358.643	7052.97	10735.47	-295.85	-445.28	504666.5	763117.3	32.38535	-103.615	-271.29	9.13
10844	51.133	358.647	7054.23	10736.73	-294.29	-445.31	504668.1	763117.2	32.38535	-103.615	-269.74	9.13
10846	51.316	358.652	7055.48	10737.98	-292.73	-445.35	504669.7	763117.2	32.38536	-103.615	-268.18	9.13
10848	51.498	358.657	7056.73	10739.23	-291.17	-445.39	504671.2	763117.2	32.38536	-103.615	-266.62	9.13
10850	51.681	358.661	7057.97	10740.47	-289.6	-445.42	504672.8	763117.1	32.38537	-103.615	-265.05	9.13
10852	51.863	358.666	7059.21	10741.71	-288.03	-445.46	504674.4	763117.1	32.38537	-103.615	-263.48	9.13
10854	52.046	358.67	7060.44	10742.94	-286.46	-445.5	504675.9	763117	32.38538	-103.615	-261.91	9.13
10856	52.228	358.675	7061.67	10744.17	-284.88	-445.53	504677.5	763117	32.38538	-103.615	-260.33	9.13
10858	52.411	358.679	7062.89	10745.39	-283.3	-445.57	504679.1	763117	32.38538	-103.615	-258.75	9.13
10860	52.593	358.684	7064.11	10746.61	-281.71	-445.61	504680.7	763116.9	32.38539	-103.615	-257.16	9.13
10862	52.776	358.688	7065.32	10747.82	-280.12	-445.64	504682.3	763116.9	32.38539	-103.615	-255.57	9.13
10864	52.958	358.693	7066.53	10749.03	-278.53	-445.68	504683.9	763116.9	32.3854	-103.615	-253.98	9.13
10866	53.141	358.697	7067.73	10750.23	-276.93	-445.71	504685.5	763116.8	32.3854	-103.615	-252.38	9.13
10868	53.324	358.702	7068.93	10751.43	-275.33	-445.75	504687.1	763116.8	32.38541	-103.615	-250.78	9.13
10870	53.506	358.706	7070.12	10752.62	-273.72	-445.79	504688.7	763116.8	32.38541	-103.615	-249.17	9.13
10872	53.689	358.711	7071.3	10753.8	-272.11	-445.82	504690.3	763116.7	32.38542	-103.615	-247.56	9.13
10874	53.871	358.715	7072.49	10754.99	-270.5	-445.86	504691.9	763116.7	32.38542	-103.615	-245.95	9.13
10876	54.054	358.719	7073.66	10756.16	-268.88	-445.9	504693.5	763116.6	32.38542	-103.615	-244.33	9.13
10878	54.236	358.724	7074.83	10757.33	-267.26	-445.93	504695.1	763116.6	32.38543	-103.615	-242.71	9.13
10880	54.419	358.728	7076	10758.5	-265.64	-445.97	504696.7	763116.6	32.38543	-103.615	-241.09	9.13
10882	54.618	358.748	7077.16	10759.66	-264.01	-446	504698.4	763116.5	32.38544	-103.615	-239.46	9.98
10884	54.833	358.784	7078.32	10760.82	-262.38	-446.04	504700	763116.5	32.38544	-103.615	-237.83	10.87
10886	55.048	358.819	7079.47	10761.97	-260.74	-446.07	504701.6	763116.5	32.38545	-103.615	-236.19	10.87
10888	55.264	358.855	7080.61	10763.11	-259.1	-446.11	504703.3	763116.4	32.38545	-103.615	-234.55	10.87
10890	55.479	358.89	7081.74	10764.24	-257.45	-446.14	504704.9	763116.4	32.38546	-103.615	-232.91	10.87
10892	55.695	358.925	7082.87	10765.37	-255.8	-446.17	504706.6	763116.4	32.38546	-103.615	-231.26	10.87
10894	55.91	358.96	7084	10766.5	-254.15	-446.2	504708.2	763116.3	32.38546	-103.615	-229.61	10.87
10896	56.126	358.995	7085.12	10767.62	-252.49	-446.23	504709.9	763116.3	32.38547	-103.615	-227.95	10.87
10898	56.341	359.029	7086.23	10768.73	-250.83	-446.26	504711.6	763116.3	32.38547	-103.615	-226.29	10.87
10900	56.556	359.063	7087.33	10769.83	-249.16	-446.29	504713.2	763116.3	32.38548	-103.615	-224.62	10.87
10902	56.772	359.098	7088.43	10770.93	-247.49	-446.31	504714.9	763116.2	32.38548	-103.615	-222.95	10.87
10904	56.987	359.132	7089.53	10772.03	-245.82	-446.34	504716.6	763116.2	32.38549	-103.615	-221.28	10.87
10906	57.203	359.165	7090.61	10773.11	-244.14	-446.37	504718.2	763116.2	32.38549	-103.615	-219.6	10.87
10908	57.418	359.199	7091.69	10774.19	-242.46	-446.39	504719.9	763116.2	32.3855	-103.615	-217.92	10.87
10910	57.634	359.233	7092.77	10775.27	-240.77	-446.41	504721.6	763116.1	32.3855	-103.615	-216.23	10.87
10912	57.849	359.266	7093.83	10776.33	-239.08	-446.43	504723.3	763116.1	32.38551	-103.615	-214.54	10.87
10914	58.065	359.299	7094.89	10777.39	-237.38	-446.46	504725	763116.1	32.38551	-103.615	-212.85	10.87
10916	58.281	359.332	7095.95	10778.45	-235.68	-446.48	504726.7	763116.1	32.38552	-103.615	-211.15	10.87
10918	58.496	359.365	7097	10779.5	-233.98	-446.5	504728.4	763116	32.38552	-103.615	-209.45	10.87
10920	58.712	359.398	7098.04	10780.54	-232.27	-446.51	504730.1	763116	32.38552	-103.615	-207.74	10.87
10922	58.927	359.43	7099.07	10781.57	-230.56	-446.53	504731.8	763116	32.38553	-103.615	-206.04	10.87
10924	59.143	359.463	7100.1	10782.6	-228.85	-446.55	504733.5	763116	32.38553	-103.615	-204.32	10.87
10926	59.358	359.495	7101.13	10783.63	-227.13	-446.56	504735.3	763116	32.38554	-103.615	-202.61	10.87
10928	59.574	359.527	7102.14	10784.64	-225.41	-446.58	504737	763116	32.38554	-103.615	-200.88	10.87
10930	59.789	359.559	7103.15	10785.65	-223.68	-446.59	504738.7	763116	32.38555	-103.615	-199.16	10.87
10932	60.005	359.591	7104.16	10786.66	-221.95	-446.6	504740.4	763115.9	32.38555	-103.615	-197.43	10.87
10934	60.221	359.623	7105.15	10787.65	-220.21	-446.62	504742.2	763115.9	32.38556	-103.615	-195.7	10.87
10936	60.436	359.654	7106.14	10788.64	-218.48	-446.63	504743.9	763115.9	32.38556	-103.615	-193.96	10.87
10938	60.652	359.686	7107.13	10789.63	-216.74	-446.64	504745.6	763115.9	32.38557	-103.615	-192.22	10.87
10940	60.868	359.717	7108.1	10790.6	-214.99	-446.65	504747.4	763115.9	32.38557	-103.615	-190.48	10.87
10942	61.083	359.748	7109.07	10791.57	-213.24	-446.66	504749.1	763115.9	32.38558	-103.615	-188.73	10.87
10944	61.299	359.779	7110.04	10792.54	-211.49	-446.66	504750.9	763115.9	32.38558	-103.615	-186.98	10.87
10946	61.514	359.81	7110.99	10793.49	-209.73	-446.67	504752.7	763115.9	32.38559	-103.615	-185.23	10.87
10948	61.73	359.841	7111.94	10794.44	-207.97	-446.67	504754.4	763115.9	32.38559	-103.615	-183.47	10.87
10950	61.946	359.872	7112.89	10795.39	-206.21	-446.68	504756.2	763115.9	32.3856	-103.615	-181.71	10.87
10952	62.161	359.902	7113.83	10796.33	-204.44	-446.68	504757.9	763115.9	32.3856	-103.615	-179.95	10.87
10954	62.377	359.933	7114.76	10797.26	-202.67	-446.68	504759.7	763115.9	32.38561	-103.615	-178.18	10.87
10956	62.593	359.963	7115.68	10798.18	-200.9	-446.69	504761.5	763115.9	32.38561	-103.615	-176.41	10.87
10958	62.809	359.993	7116.6	10799.1	-199.12	-446.69	504763.3	763115.9	32.38562	-103.615	-174.63	10.87

10960	63.024	0.023	7117.51	10800.01	-197.34	-446.69	504765	763115.9	32.38562	-103.615	-172.86	10.87
10962	63.24	0.053	7118.41	10800.91	-195.56	-446.69	504766.8	763115.9	32.38563	-103.615	-171.07	10.87
10964	63.456	0.083	7119.31	10801.81	-193.77	-446.68	504768.6	763115.9	32.38563	-103.615	-169.29	10.87
10966	63.671	0.113	7120.2	10802.7	-191.98	-446.68	504770.4	763115.9	32.38564	-103.615	-167.5	10.87
10968	63.887	0.143	7121.08	10803.58	-190.18	-446.68	504772.2	763115.9	32.38564	-103.615	-165.71	10.87
10970	64.103	0.172	7121.96	10804.46	-188.39	-446.67	504774	763115.9	32.38565	-103.615	-163.92	10.87
10972	64.319	0.201	7122.83	10805.33	-186.59	-446.67	504775.8	763115.9	32.38565	-103.615	-162.12	10.87
10974	64.534	0.231	7123.69	10806.19	-184.78	-446.66	504777.6	763115.9	32.38566	-103.615	-160.32	10.87
10976	64.75	0.26	7124.55	10807.05	-182.98	-446.65	504779.4	763115.9	32.38566	-103.615	-158.51	10.87
10978	64.994	0.275	7125.4	10807.9	-181.16	-446.64	504781.2	763115.9	32.38567	-103.615	-156.7	12.22
10980	65.238	0.291	7126.24	10808.74	-179.35	-446.63	504783	763115.9	32.38567	-103.615	-154.89	12.22
10982	65.482	0.306	7127.07	10809.57	-177.53	-446.62	504784.9	763115.9	32.38568	-103.615	-153.08	12.22
10984	65.726	0.321	7127.9	10810.4	-175.71	-446.61	504786.7	763115.9	32.38568	-103.615	-151.26	12.22
10986	65.97	0.337	7128.72	10811.22	-173.89	-446.6	504788.5	763115.9	32.38569	-103.615	-149.44	12.22
10988	66.214	0.352	7129.53	10812.03	-172.06	-446.59	504790.3	763116	32.38569	-103.615	-147.61	12.22
10990	66.458	0.367	7130.33	10812.83	-170.23	-446.58	504792.2	763116	32.3857	-103.615	-145.79	12.22
10992	66.702	0.382	7131.13	10813.63	-168.39	-446.57	504794	763116	32.3857	-103.615	-143.95	12.22
10994	66.946	0.397	7131.91	10814.41	-166.55	-446.56	504795.8	763116	32.38571	-103.615	-142.12	12.22
10996	67.19	0.412	7132.69	10815.19	-164.71	-446.54	504797.7	763116	32.38571	-103.615	-140.28	12.22
10998	67.434	0.427	7133.47	10815.97	-162.86	-446.53	504799.5	763116	32.38572	-103.615	-138.44	12.22
11000	67.678	0.442	7134.23	10816.73	-161.02	-446.52	504801.4	763116	32.38572	-103.615	-136.59	12.22
11002	67.922	0.456	7134.98	10817.48	-159.16	-446.5	504803.2	763116	32.38573	-103.615	-134.75	12.22
11004	68.166	0.471	7135.73	10818.23	-157.31	-446.49	504805.1	763116.1	32.38573	-103.615	-132.89	12.22
11006	68.41	0.486	7136.47	10818.97	-155.45	-446.47	504806.9	763116.1	32.38574	-103.615	-131.04	12.22
11008	68.654	0.5	7137.2	10819.7	-153.59	-446.45	504808.8	763116.1	32.38574	-103.615	-129.18	12.22
11010	68.898	0.515	7137.93	10820.43	-151.73	-446.44	504810.7	763116.1	32.38575	-103.615	-127.32	12.22
11012	69.142	0.53	7138.64	10821.14	-149.86	-446.42	504812.5	763116.1	32.38575	-103.615	-125.46	12.22
11014	69.386	0.544	7139.35	10821.85	-147.99	-446.4	504814.4	763116.1	32.38576	-103.615	-123.59	12.22
11016	69.63	0.558	7140.05	10822.55	-146.12	-446.39	504816.3	763116.2	32.38576	-103.615	-121.72	12.22
11018	69.874	0.573	7140.74	10823.24	-144.24	-446.37	504818.1	763116.2	32.38577	-103.615	-119.85	12.22
11020	70.118	0.587	7141.43	10823.93	-142.36	-446.35	504820	763116.2	32.38577	-103.615	-117.97	12.22
11022	70.362	0.601	7142.1	10824.6	-140.48	-446.33	504821.9	763116.2	32.38578	-103.615	-116.1	12.22
11024	70.606	0.616	7142.77	10825.27	-138.59	-446.31	504823.8	763116.2	32.38578	-103.615	-114.21	12.22
11026	70.85	0.63	7143.43	10825.93	-136.7	-446.29	504825.7	763116.3	32.38579	-103.615	-112.33	12.22
11028	71.094	0.644	7144.09	10826.59	-134.81	-446.27	504827.6	763116.3	32.38579	-103.615	-110.44	12.22
11030	71.338	0.658	7144.73	10827.23	-132.92	-446.25	504829.5	763116.3	32.3858	-103.615	-108.55	12.22
11032	71.582	0.672	7145.37	10827.87	-131.02	-446.22	504831.4	763116.3	32.3858	-103.615	-106.66	12.22
11034	71.826	0.686	7145.99	10828.49	-129.13	-446.2	504833.3	763116.3	32.38581	-103.615	-104.77	12.22
11036	72.07	0.7	7146.61	10829.11	-127.22	-446.18	504835.2	763116.4	32.38581	-103.615	-102.87	12.22
11038	72.314	0.714	7147.22	10829.72	-125.32	-446.15	504837.1	763116.4	32.38582	-103.615	-100.97	12.22
11040	72.558	0.728	7147.83	10830.33	-123.41	-446.13	504839	763116.4	32.38582	-103.615	-99.07	12.22
11042	72.802	0.742	7148.42	10830.92	-121.51	-446.11	504840.9	763116.4	32.38583	-103.615	-97.16	12.22
11044	73.046	0.756	7149.01	10831.51	-119.59	-446.08	504842.8	763116.5	32.38583	-103.615	-95.25	12.22
11046	73.29	0.77	7149.59	10832.09	-117.68	-446.06	504844.7	763116.5	32.38584	-103.615	-93.34	12.22
11048	73.534	0.784	7150.16	10832.66	-115.76	-446.03	504846.6	763116.5	32.38584	-103.615	-91.43	12.22
11050	73.778	0.797	7150.72	10833.22	-113.84	-446	504848.5	763116.5	32.38585	-103.615	-89.52	12.22
11052	74.022	0.811	7151.28	10833.78	-111.92	-445.98	504850.5	763116.6	32.38586	-103.615	-87.6	12.22
11054	74.266	0.825	7151.82	10834.32	-110	-445.95	504852.4	763116.6	32.38586	-103.615	-85.68	12.22
11056	74.51	0.839	7152.36	10834.86	-108.07	-445.92	504854.3	763116.6	32.38587	-103.615	-83.76	12.22
11058	74.754	0.852	7152.89	10835.39	-106.14	-445.89	504856.2	763116.7	32.38587	-103.615	-81.84	12.22
11060	74.998	0.866	7153.41	10835.91	-104.21	-445.86	504858.2	763116.7	32.38588	-103.615	-79.91	12.22
11062	75.242	0.879	7153.93	10836.43	-102.28	-445.83	504860.1	763116.7	32.38588	-103.615	-77.98	12.22
11064	75.486	0.893	7154.43	10836.93	-100.35	-445.8	504862	763116.7	32.38589	-103.615	-76.05	12.22
11066	75.73	0.906	7154.93	10837.43	-98.41	-445.77	504864	763116.8	32.38589	-103.615	-74.12	12.22
11068	75.974	0.92	7155.42	10837.92	-96.47	-445.74	504865.9	763116.8	32.3859	-103.615	-72.18	12.22
11070	76.218	0.933	7155.9	10838.4	-94.53	-445.71	504867.9	763116.8	32.3859	-103.615	-70.25	12.22
11072	76.267	0.921	7156.37	10838.87	-92.59	-445.68	504869.8	763116.9	32.38591	-103.615	-68.31	2.52
11074	76.121	0.884	7156.85	10839.35	-90.64	-445.65	504871.7	763116.9	32.38591	-103.615	-66.37	7.51
11076	75.975	0.847	7157.33	10839.83	-88.7	-445.62	504873.7	763116.9	32.38592	-103.615	-64.44	7.51
11078	75.83	0.81	7157.82	10840.32	-86.76	-445.59	504875.6	763117	32.38592	-103.615	-62.5	7.51
11080	75.684	0.773	7158.31	10840.81	-84.83	-445.56	504877.6	763117	32.38593	-103.615	-60.57	7.51
11082	75.538	0.736	7158.81	10841.31	-82.89	-445.54	504879.5	763117	32.38594	-103.615	-58.63	7.51
11084	75.392	0.698	7159.31	10841.81	-80.95	-445.51	504881.4	763117	32.38594	-103.615	-56.7	7.51
11086	75.246	0.661	7159.82	10842.32	-79.02	-445.49	504883.4	763117.1	32.38595	-103.615	-54.77	7.51
11088	75.101	0.624	7160.33	10842.83	-77.08	-445.47	504885.3	763117.1	32.38595	-103.615	-52.84	7.51
11090	74.955	0.586	7160.85	10843.35	-75.15	-445.45	504887.2	763117.1	32.38596	-103.615	-50.91	7.51
11092	74.809	0.549	7161.37	10843.87	-73.22	-445.43	504889.2	763117.1	32.38596	-103.615	-48.99	7.51
11094	74.663	0.511	7161.9	10844.4	-71.29	-445.41	504891.1	763117.1	32.38597	-103.615	-47.06	7.51
11096	74.517	0.474	7162.43	10844.93	-69.36	-445.4	504893	763117.1	32.38597	-103.615	-45.14	7.51
11098	74.372	0.436	7162.96	10845.46	-67.44	-445.38	504894.9	763117.2	32.38598	-103.615	-43.21	7.51
11100	74.226	0.398	7163.5	10846	-65.51	-445.37	504896.9	763117.2	32.38598	-103.615	-41.29	7.51
11102	74.08	0.361	7164.05	10846.55	-63.59	-445.35	504898.8	763117.2	32.38599	-103.615	-39.37	7.51
11104	73.934	0.323	7164.6	10847.1	-61.67	-445.34	504900.7	763117.2	32.38599	-103.615	-37.45	7.51
11106	73.789	0.285	7165.16	10847.66	-59.75	-445.33	504902.6	763117.2	32.386	-103.615	-35.53	7.51
11108	73.643	0.247	7165.72	10848.22	-57.83	-445.32	504904.6	763117.2	32.386	-103.615	-33.62	7.51
11110	73.497	0.209	7166.28	10848.78	-55.91	-445.32	504906.5	763117.2	32.38601	-103.615	-31.7	7.51
11112	73.352	0.171	7166.85	10849.35	-53.99	-445.31	504908.4	763117.2	32.38601	-103.615	-29.79	7.51
11114	73.206	0.133	7167.43	10849.93	-52.07	-445.3	504910.3	763117.2	32.38602	-103.615	-27.88	7.51
11116	73.06	0.095	7168.01	10850.51	-50.16	-445.3	504912.2	763117.2	32.38603	-103.615	-25.97	7.51
11118	72.914	0.057	7168.6	10851.1	-48.25	-445.3	504914.1	763117.2	32.38603	-103.615	-24.06	7.51
11120	72.769	0.018	7169.19	10851.69	-46.34	-445.3	504916	763117.2	32.38604	-103.615	-22.15	7.51

11122	72.623	359.98	7169.78	10852.28	-44.43	-445.3	504918	763117.2	32.38604	-103.615	-20.24	7.51
11124	72.477	359.942	7170.38	10852.88	-42.52	-445.3	504919.9	763117.2	32.38605	-103.615	-18.34	7.51
11126	72.332	359.903	7170.98	10853.48	-40.61	-445.3	504921.8	763117.2	32.38605	-103.615	-16.43	7.51
11128	72.186	359.865	7171.59	10854.09	-38.71	-445.3	504923.7	763117.2	32.38606	-103.615	-14.53	7.51
11130	72.04	359.826	7172.21	10854.71	-36.81	-445.31	504925.6	763117.2	32.38606	-103.615	-12.63	7.51
11132	71.895	359.787	7172.83	10855.33	-34.9	-445.32	504927.5	763117.2	32.38607	-103.615	-10.73	7.51
11134	71.749	359.749	7173.45	10855.95	-33	-445.32	504929.4	763117.2	32.38607	-103.615	-8.83	7.51
11136	71.603	359.71	7174.08	10856.58	-31.1	-445.33	504931.3	763117.2	32.38608	-103.615	-6.94	7.51
11138	71.458	359.671	7174.71	10857.21	-29.21	-445.34	504933.2	763117.2	32.38608	-103.615	-5.04	7.51
11140	71.312	359.632	7175.35	10857.85	-27.31	-445.35	504935.1	763117.2	32.38609	-103.615	-3.15	7.51
11142	71.167	359.593	7176	10858.5	-25.42	-445.37	504937	763117.2	32.38609	-103.615	-1.26	7.51
11144	71.021	359.554	7176.64	10859.14	-23.53	-445.38	504938.9	763117.2	32.3861	-103.615	0.63	7.51
11146	70.875	359.515	7177.3	10859.8	-21.64	-445.4	504940.7	763117.1	32.3861	-103.615	2.52	7.51
11148	70.73	359.476	7177.95	10860.45	-19.75	-445.41	504942.6	763117.1	32.38611	-103.615	4.41	7.51
11150	70.584	359.437	7178.62	10861.12	-17.86	-445.43	504944.5	763117.1	32.38611	-103.615	6.29	7.51
11152	70.439	359.397	7179.28	10861.78	-15.98	-445.45	504946.4	763117.1	32.38612	-103.615	8.18	7.51
11154	70.293	359.358	7179.96	10862.46	-14.09	-445.47	504948.3	763117.1	32.38612	-103.615	10.06	7.51
11156	70.148	359.318	7180.63	10863.13	-12.21	-445.49	504950.2	763117.1	32.38613	-103.615	11.94	7.51
11158	70.002	359.279	7181.31	10863.81	-10.33	-445.52	504952.1	763117	32.38613	-103.615	13.82	7.51
11160	69.857	359.239	7182	10864.5	-8.45	-445.54	504953.9	763117	32.38614	-103.615	15.7	7.51
11162	69.711	359.2	7182.69	10865.19	-6.57	-445.57	504955.8	763117	32.38614	-103.615	17.57	7.51
11164	69.566	359.16	7183.39	10865.89	-4.7	-445.59	504957.7	763117	32.38615	-103.615	19.44	7.51
11166	69.42	359.12	7184.09	10866.59	-2.83	-445.62	504959.6	763116.9	32.38616	-103.615	21.32	7.51
11168	69.566	359.113	7184.79	10867.29	-0.95	-445.65	504961.4	763116.9	32.38616	-103.615	23.19	7.3
11170	69.712	359.106	7185.48	10867.98	0.92	-445.68	504963.3	763116.9	32.38617	-103.615	25.06	7.3
11172	69.858	359.099	7186.18	10868.68	2.8	-445.71	504965.2	763116.8	32.38617	-103.615	26.94	7.3
11174	70.004	359.092	7186.86	10869.36	4.68	-445.74	504967.1	763116.8	32.38618	-103.615	28.81	7.3
11176	70.149	359.085	7187.54	10870.04	6.56	-445.77	504968.9	763116.8	32.38618	-103.615	30.69	7.3
11178	70.295	359.078	7188.22	10870.72	8.44	-445.8	504970.8	763116.7	32.38619	-103.615	32.57	7.3
11180	70.441	359.071	7188.89	10871.39	10.32	-445.83	504972.7	763116.7	32.38619	-103.615	34.46	7.3
11182	70.587	359.064	7189.56	10872.06	12.21	-445.86	504974.6	763116.7	32.3862	-103.615	36.34	7.3
11184	70.733	359.057	7190.22	10872.72	14.09	-445.89	504976.5	763116.7	32.3862	-103.615	38.23	7.3
11186	70.879	359.051	7190.88	10873.38	15.98	-445.92	504978.4	763116.6	32.38621	-103.615	40.11	7.3
11188	71.025	359.044	7191.53	10874.03	17.87	-445.95	504980.3	763116.6	32.38621	-103.615	42	7.3
11190	71.171	359.037	7192.18	10874.68	19.76	-445.98	504982.1	763116.6	32.38622	-103.615	43.89	7.3
11192	71.317	359.03	7192.82	10875.32	21.66	-446.02	504984	763116.5	32.38622	-103.615	45.79	7.3
11194	71.462	359.023	7193.46	10875.96	23.55	-446.05	504985.9	763116.5	32.38623	-103.615	47.68	7.3
11196	71.608	359.016	7194.09	10876.59	25.45	-446.08	504987.8	763116.5	32.38623	-103.615	49.58	7.3
11198	71.754	359.009	7194.72	10877.22	27.35	-446.11	504989.7	763116.4	32.38624	-103.615	51.47	7.3
11200	71.9	359.003	7195.35	10877.85	29.25	-446.15	504991.6	763116.4	32.38624	-103.615	53.37	7.3
11202	72.046	358.996	7195.97	10878.47	31.15	-446.18	504993.5	763116.4	32.38625	-103.615	55.27	7.3
11204	72.192	358.989	7196.58	10879.08	33.05	-446.21	504995.4	763116.3	32.38625	-103.615	57.17	7.3
11206	72.338	358.982	7197.19	10879.69	34.96	-446.25	504997.3	763116.3	32.38626	-103.615	59.08	7.3
11208	72.484	358.976	7197.79	10880.29	36.86	-446.28	504999.2	763116.3	32.38626	-103.615	60.98	7.3
11210	72.63	358.969	7198.39	10880.89	38.77	-446.32	505001.2	763116.2	32.38627	-103.615	62.89	7.3
11212	72.776	358.962	7198.99	10881.49	40.68	-446.35	505003.1	763116.2	32.38627	-103.615	64.8	7.3
11214	72.921	358.955	7199.58	10882.08	42.59	-446.38	505005	763116.2	32.38628	-103.615	66.71	7.3
11216	73.067	358.949	7200.16	10882.66	44.5	-446.42	505006.9	763116.1	32.38629	-103.615	68.62	7.3
11218	73.213	358.942	7200.74	10883.24	46.42	-446.45	505008.8	763116.1	32.38629	-103.615	70.53	7.3
11220	73.359	358.935	7201.32	10883.82	48.33	-446.49	505010.7	763116.1	32.3863	-103.615	72.45	7.3
11222	73.505	358.929	7201.89	10884.39	50.25	-446.53	505012.6	763116	32.3863	-103.615	74.36	7.3
11224	73.651	358.922	7202.45	10884.95	52.17	-446.56	505014.6	763116	32.38631	-103.615	76.28	7.3
11226	73.797	358.915	7203.01	10885.51	54.09	-446.6	505016.5	763115.9	32.38631	-103.615	78.2	7.3
11228	73.943	358.909	7203.57	10886.07	56.01	-446.63	505018.4	763115.9	32.38632	-103.615	80.12	7.3
11230	74.089	358.902	7204.12	10886.62	57.93	-446.67	505020.3	763115.9	32.38632	-103.615	82.04	7.3
11232	74.234	358.895	7204.67	10887.17	59.85	-446.71	505022.2	763115.8	32.38633	-103.615	83.96	7.3
11234	74.38	358.889	7205.21	10887.71	61.78	-446.75	505024.2	763115.8	32.38633	-103.615	85.89	7.3
11236	74.526	358.882	7205.74	10888.24	63.7	-446.78	505026.1	763115.8	32.38634	-103.615	87.81	7.3
11238	74.672	358.875	7206.27	10888.77	65.63	-446.82	505028	763115.7	32.38634	-103.615	89.74	7.3
11240	74.818	358.869	7206.8	10889.3	67.56	-446.86	505029.9	763115.7	32.38635	-103.615	91.67	7.3
11242	74.964	358.862	7207.32	10889.82	69.49	-446.9	505031.9	763115.6	32.38635	-103.615	93.6	7.3
11244	75.11	358.856	7207.84	10890.34	71.42	-446.94	505033.8	763115.6	32.38636	-103.615	95.53	7.3
11246	75.256	358.849	7208.35	10890.85	73.36	-446.97	505035.7	763115.6	32.38636	-103.615	97.46	7.3
11248	75.402	358.842	7208.86	10891.36	75.29	-447.01	505037.7	763115.5	32.38637	-103.615	99.39	7.3
11250	75.548	358.836	7209.36	10891.86	77.23	-447.05	505039.6	763115.5	32.38638	-103.615	101.33	7.3
11252	75.693	358.829	7209.85	10892.35	79.16	-447.09	505041.5	763115.5	32.38638	-103.615	103.27	7.3
11254	75.839	358.823	7210.35	10892.85	81.1	-447.13	505043.5	763115.4	32.38639	-103.615	105.2	7.3
11256	75.985	358.816	7210.83	10893.33	83.04	-447.17	505045.4	763115.4	32.38639	-103.615	107.14	7.3
11258	76.131	358.81	7211.32	10893.82	84.98	-447.21	505047.4	763115.3	32.3864	-103.615	109.08	7.3
11260	76.277	358.803	7211.79	10894.29	86.92	-447.25	505049.3	763115.3	32.3864	-103.615	111.02	7.3
11262	76.507	358.831	7212.26	10894.76	88.87	-447.29	505051.3	763115.3	32.38641	-103.615	112.97	11.58
11264	76.821	358.892	7212.72	10895.22	90.81	-447.33	505053.2	763115.2	32.38641	-103.615	114.91	16
11266	77.136	358.954	7213.18	10895.68	92.76	-447.37	505055.1	763115.2	32.38642	-103.615	116.86	16
11268	77.45	359.015	7213.62	10896.12	94.71	-447.4	505057.1	763115.1	32.38642	-103.615	118.81	16
11270	77.765	359.076	7214.04	10896.54	96.67	-447.44	505059.1	763115.1	32.38643	-103.615	120.76	16
11272	78.079	359.137	7214.46	10896.96	98.62	-447.47	505061	763115.1	32.38643	-103.615	122.71	16
11274	78.393	359.198	7214.87	10897.37	100.58	-447.49	505063	763115.1	32.38644	-103.615	124.67	16
11276	78.708	359.259	7215.27	10897.77	102.54	-447.52	505064.9	763115	32.38644	-103.615	126.63	16
11278	79.022	359.32	7215.65	10898.15	104.5	-447.54	505066.9	763115	32.38645	-103.615	128.59	16
11280	79.337	359.38	7216.03	10898.53	106.47	-447.57	505068.9	763115	32.38646	-103.615	130.55	16
11282	79.651	359.44	7216.39	10898.89	108.43	-447.59	505070.8	763115	32.38646	-103.615	132.52	16

11284	79.965	359.501	7216.75	10899.25	110.4	-447.61	505072.8	763114.9	32.38647	-103.615	134.48	16
11286	80.28	359.561	7217.09	10899.59	112.37	-447.62	505074.8	763114.9	32.38647	-103.615	136.45	16
11288	80.594	359.621	7217.42	10899.92	114.34	-447.64	505076.7	763114.9	32.38648	-103.615	138.42	16
11290	80.909	359.681	7217.75	10900.25	116.32	-447.65	505078.7	763114.9	32.38648	-103.615	140.39	16
11292	81.223	359.74	7218.06	10900.56	118.29	-447.66	505080.7	763114.9	32.38649	-103.615	142.37	16
11294	81.538	359.8	7218.36	10900.86	120.27	-447.67	505082.7	763114.9	32.38649	-103.615	144.34	16
11296	81.852	359.86	7218.64	10901.14	122.25	-447.67	505084.6	763114.9	32.3865	-103.615	146.32	16
11298	82.167	359.919	7218.92	10901.42	124.23	-447.68	505086.6	763114.9	32.3865	-103.615	148.3	16
11300	82.481	359.979	7219.19	10901.69	126.21	-447.68	505088.6	763114.9	32.38651	-103.615	150.28	16
11302	82.796	0.038	7219.45	10901.95	128.19	-447.68	505090.6	763114.9	32.38652	-103.615	152.26	16
11304	83.11	0.097	7219.69	10902.19	130.18	-447.67	505092.6	763114.9	32.38652	-103.615	154.24	16
11306	83.425	0.156	7219.93	10902.43	132.17	-447.67	505094.6	763114.9	32.38653	-103.615	156.22	16
11308	83.74	0.215	7220.15	10902.65	134.15	-447.66	505096.5	763114.9	32.38653	-103.615	158.21	16
11310	84.054	0.274	7220.36	10902.86	136.14	-447.66	505098.5	763114.9	32.38654	-103.615	160.19	16
11312	84.369	0.333	7220.56	10903.06	138.13	-447.64	505100.5	763114.9	32.38654	-103.615	162.18	16
11314	84.683	0.392	7220.75	10903.25	140.12	-447.63	505102.5	763114.9	32.38655	-103.615	164.16	16
11316	84.998	0.451	7220.93	10903.43	142.11	-447.62	505104.5	763114.9	32.38655	-103.615	166.15	16
11318	85.312	0.51	7221.1	10903.6	144.11	-447.6	505106.5	763114.9	32.38656	-103.615	168.14	16
11320	85.627	0.568	7221.26	10903.76	146.1	-447.58	505108.5	763115	32.38656	-103.615	170.13	16
11322	85.942	0.627	7221.41	10903.91	148.1	-447.56	505110.5	763115	32.38657	-103.615	172.12	16
11324	86.256	0.686	7221.54	10904.04	150.09	-447.54	505112.5	763115	32.38658	-103.615	174.11	16
11326	86.571	0.744	7221.67	10904.17	152.09	-447.51	505114.5	763115	32.38658	-103.615	176.1	16
11328	86.885	0.803	7221.78	10904.28	154.08	-447.49	505116.5	763115.1	32.38659	-103.615	178.1	16
11330	87.2	0.861	7221.89	10904.39	156.08	-447.46	505118.5	763115.1	32.38659	-103.615	180.09	16
11332	87.515	0.92	7221.98	10904.48	158.08	-447.43	505120.5	763115.1	32.3866	-103.615	182.08	16
11334	87.829	0.978	7222.06	10904.56	160.08	-447.39	505122.5	763115.2	32.3866	-103.615	184.07	16
11336	88.144	1.036	7222.13	10904.63	162.07	-447.36	505124.5	763115.2	32.38661	-103.615	186.07	16
11338	88.458	1.095	7222.19	10904.69	164.07	-447.32	505126.5	763115.2	32.38661	-103.615	188.06	16
11340	88.773	1.153	7222.24	10904.74	166.07	-447.28	505128.5	763115.3	32.38662	-103.615	190.06	16
11342	89.088	1.212	7222.28	10904.78	168.07	-447.24	505130.5	763115.3	32.38662	-103.615	192.05	16
11344	89.402	1.27	7222.3	10904.8	170.07	-447.2	505132.5	763115.3	32.38663	-103.615	194.04	16
11346	89.717	1.328	7222.32	10904.82	172.07	-447.15	505134.5	763115.4	32.38664	-103.615	196.04	16
11348	90.032	1.387	7222.32	10904.82	174.07	-447.1	505136.5	763115.4	32.38664	-103.615	198.03	16
11350	90.346	1.445	7222.31	10904.81	176.07	-447.05	505138.5	763115.5	32.38665	-103.615	200.03	16
11352	90.661	1.503	7222.3	10904.8	178.07	-447	505140.5	763115.5	32.38665	-103.615	202.02	16
11354	90.975	1.562	7222.27	10904.77	180.07	-446.95	505142.5	763115.6	32.38666	-103.615	204.01	16
11356	91.29	1.62	7222.23	10904.73	182.07	-446.89	505144.5	763115.7	32.38666	-103.615	206.01	16
11358	91.313	1.571	7222.18	10904.68	184.06	-446.84	505146.4	763115.7	32.38667	-103.615	208	2.68
11360	91.336	1.523	7222.14	10904.64	186.06	-446.78	505148.4	763115.8	32.38667	-103.615	209.99	2.68
11362	91.358	1.474	7222.09	10904.59	188.06	-446.73	505150.4	763115.8	32.38668	-103.615	211.98	2.68
11364	91.381	1.426	7222.04	10904.54	190.06	-446.68	505152.4	763115.9	32.38669	-103.615	213.98	2.68
11366	91.404	1.377	7221.99	10904.49	192.06	-446.63	505154.4	763115.9	32.38669	-103.615	215.97	2.68
11368	91.427	1.328	7221.94	10904.44	194.06	-446.59	505156.4	763116	32.3867	-103.615	217.96	2.68
11370	91.449	1.28	7221.89	10904.39	196.06	-446.54	505158.4	763116	32.3867	-103.615	219.96	2.68
11372	91.472	1.231	7221.84	10904.34	198.06	-446.5	505160.4	763116	32.38671	-103.615	221.95	2.68
11374	91.495	1.183	7221.79	10904.29	200.06	-446.45	505162.4	763116.1	32.38671	-103.615	223.94	2.68
11376	91.518	1.134	7221.74	10904.24	202.05	-446.41	505164.4	763116.1	32.38672	-103.615	225.94	2.68
11378	91.54	1.085	7221.69	10904.19	204.05	-446.38	505166.4	763116.2	32.38672	-103.615	227.93	2.68
11380	91.563	1.037	7221.63	10904.13	206.05	-446.34	505168.4	763116.2	32.38673	-103.615	229.93	2.68
11382	91.586	0.988	7221.58	10904.08	208.05	-446.3	505170.4	763116.2	32.38673	-103.615	231.92	2.68
11384	91.609	0.939	7221.52	10904.02	210.05	-446.27	505172.4	763116.3	32.38674	-103.615	233.91	2.68
11386	91.631	0.891	7221.46	10903.96	212.05	-446.24	505174.4	763116.3	32.38675	-103.615	235.91	2.68
11388	91.654	0.842	7221.41	10903.91	214.05	-446.21	505176.4	763116.3	32.38675	-103.615	237.9	2.68
11390	91.677	0.794	7221.35	10903.85	216.05	-446.18	505178.4	763116.4	32.38676	-103.615	239.9	2.68
11392	91.7	0.745	7221.29	10903.79	218.05	-446.15	505180.4	763116.4	32.38676	-103.615	241.89	2.68
11394	91.722	0.696	7221.23	10903.73	220.04	-446.13	505182.4	763116.4	32.38677	-103.615	243.89	2.68
11396	91.745	0.648	7221.17	10903.67	222.04	-446.1	505184.4	763116.4	32.38677	-103.615	245.88	2.68
11398	91.768	0.599	7221.11	10903.61	224.04	-446.08	505186.4	763116.5	32.38678	-103.615	247.88	2.68
11400	91.791	0.55	7221.05	10903.55	226.04	-446.06	505188.4	763116.5	32.38678	-103.615	249.87	2.68
11402	91.813	0.502	7220.98	10903.48	228.04	-446.04	505190.4	763116.5	32.38679	-103.615	251.87	2.68
11404	91.836	0.453	7220.92	10903.42	230.04	-446.03	505192.4	763116.5	32.3868	-103.615	253.86	2.68
11406	91.859	0.405	7220.86	10903.36	232.04	-446.01	505194.4	763116.5	32.3868	-103.615	255.86	2.68
11408	91.882	0.356	7220.79	10903.29	234.04	-446	505196.4	763116.5	32.38681	-103.615	257.85	2.68
11410	91.904	0.307	7220.72	10903.22	236.04	-445.99	505198.4	763116.6	32.38681	-103.615	259.85	2.68
11412	91.927	0.259	7220.66	10903.16	238.03	-445.98	505200.4	763116.6	32.38682	-103.615	261.84	2.68
11414	91.95	0.21	7220.59	10903.09	240.03	-445.97	505202.4	763116.6	32.38682	-103.615	263.84	2.68
11416	91.972	0.161	7220.52	10903.02	242.03	-445.96	505204.4	763116.6	32.38683	-103.615	265.83	2.68
11418	91.995	0.113	7220.45	10902.95	244.03	-445.96	505206.4	763116.6	32.38683	-103.615	267.83	2.68
11420	92.018	0.064	7220.38	10902.88	246.03	-445.95	505208.4	763116.6	32.38684	-103.615	269.82	2.68
11422	92.041	0.015	7220.31	10902.81	248.03	-445.95	505210.4	763116.6	32.38684	-103.615	271.82	2.68
11424	92.063	359.967	7220.24	10902.74	250.03	-445.95	505212.4	763116.6	32.38685	-103.615	273.82	2.68
11426	92.086	359.918	7220.17	10902.67	252.03	-445.96	505214.4	763116.6	32.38686	-103.615	275.81	2.68
11428	92.109	359.87	7220.09	10902.59	254.02	-445.96	505216.4	763116.6	32.38686	-103.615	277.81	2.68
11430	92.132	359.821	7220.02	10902.52	256.02	-445.96	505218.4	763116.6	32.38687	-103.615	279.8	2.68
11432	92.154	359.772	7219.94	10902.44	258.02	-445.97	505220.4	763116.6	32.38687	-103.615	281.8	2.68
11434	92.177	359.724	7219.87	10902.37	260.02	-445.98	505222.4	763116.6	32.38688	-103.615	283.8	2.68
11436	92.2	359.675	7219.79	10902.29	262.02	-445.99	505224.4	763116.6	32.38688	-103.615	285.79	2.68
11438	92.222	359.626	7219.72	10902.22	264.02	-446	505226.4	763116.5	32.38689	-103.615	287.79	2.68
11440	92.245	359.578	7219.64	10902.14	266.02	-446.02	505228.4	763116.5	32.38689	-103.615	289.79	2.68
11442	92.268	359.529	7219.56	10902.06	268.01	-446.03	505230.4	763116.5	32.3869	-103.615	291.78	2.68
11444	92.291	359.48	7219.48	10901.98	270.01	-446.05	505232.4	763116.5	32.38691	-103.615	293.78	2.68

11446	92.313	359.432	7219.4	10901.9	272.01	-446.07	505234.4	763116.5	32.38691	-103.615	295.77	2.68
11448	92.336	359.383	7219.32	10901.82	274.01	-446.09	505236.4	763116.5	32.38692	-103.615	297.77	2.68
11450	92.359	359.334	7219.24	10901.74	276.01	-446.11	505238.4	763116.4	32.38692	-103.615	299.77	2.68
11452	92.353	359.275	7219.15	10901.65	278.01	-446.14	505240.4	763116.4	32.38693	-103.615	301.76	2.99
11454	92.319	359.204	7219.07	10901.57	280	-446.16	505242.4	763116.4	32.38693	-103.615	303.76	3.91
11456	92.284	359.134	7218.99	10901.49	282	-446.19	505244.4	763116.4	32.38694	-103.615	305.76	3.91
11458	92.25	359.064	7218.91	10901.41	284	-446.22	505246.4	763116.3	32.38694	-103.615	307.75	3.91
11460	92.216	358.993	7218.83	10901.33	286	-446.26	505248.4	763116.3	32.38695	-103.615	309.75	3.91
11462	92.182	358.923	7218.76	10901.26	288	-446.29	505250.4	763116.3	32.38695	-103.615	311.75	3.91
11464	92.148	358.853	7218.68	10901.18	289.99	-446.33	505252.4	763116.2	32.38696	-103.615	313.75	3.91
11466	92.113	358.782	7218.61	10901.11	291.99	-446.37	505254.4	763116.2	32.38697	-103.615	315.74	3.91
11468	92.079	358.712	7218.54	10901.04	293.99	-446.42	505256.4	763116.1	32.38697	-103.615	317.74	3.91
11470	92.045	358.642	7218.46	10900.96	295.99	-446.46	505258.4	763116.1	32.38698	-103.615	319.74	3.91
11472	92.011	358.571	7218.39	10900.89	297.99	-446.51	505260.4	763116	32.38698	-103.615	321.74	3.91
11474	91.976	358.501	7218.32	10900.82	299.99	-446.56	505262.4	763116	32.38699	-103.615	323.73	3.91
11476	91.942	358.431	7218.25	10900.75	301.98	-446.62	505264.4	763115.9	32.38699	-103.615	325.73	3.91
11478	91.908	358.361	7218.19	10900.69	303.98	-446.67	505266.4	763115.9	32.387	-103.615	327.73	3.91
11480	91.874	358.29	7218.12	10900.62	305.98	-446.73	505268.4	763115.8	32.387	-103.615	329.73	3.91
11482	91.839	358.22	7218.06	10900.56	307.98	-446.79	505270.4	763115.8	32.38701	-103.615	331.73	3.91
11484	91.805	358.15	7217.99	10900.49	309.98	-446.85	505272.4	763115.7	32.38702	-103.615	333.73	3.91
11486	91.771	358.079	7217.93	10900.43	311.97	-446.92	505274.4	763115.6	32.38702	-103.615	335.72	3.91
11488	91.736	358.009	7217.87	10900.37	313.97	-446.99	505276.4	763115.6	32.38703	-103.615	337.72	3.91
11490	91.702	357.939	7217.81	10900.31	315.97	-447.06	505278.4	763115.5	32.38703	-103.615	339.72	3.91
11492	91.668	357.868	7217.75	10900.25	317.97	-447.13	505280.4	763115.4	32.38704	-103.615	341.72	3.91
11494	91.634	357.798	7217.69	10900.19	319.97	-447.21	505282.4	763115.3	32.38704	-103.615	343.72	3.91
11496	91.599	357.728	7217.64	10900.14	321.96	-447.29	505284.3	763115.3	32.38705	-103.615	345.72	3.91
11498	91.565	357.658	7217.58	10900.08	323.96	-447.37	505286.3	763115.2	32.38705	-103.615	347.72	3.91
11500	91.531	357.587	7217.53	10900.03	325.96	-447.45	505288.3	763115.1	32.38706	-103.615	349.72	3.91
11502	91.496	357.517	7217.47	10899.97	327.96	-447.53	505290.3	763115	32.38706	-103.615	351.72	3.91
11504	91.462	357.447	7217.42	10899.92	329.95	-447.62	505292.3	763114.9	32.38707	-103.615	353.71	3.91
11506	91.428	357.376	7217.37	10899.87	331.95	-447.71	505294.3	763114.8	32.38708	-103.615	355.71	3.91
11508	91.394	357.306	7217.32	10899.82	333.95	-447.81	505296.3	763114.7	32.38708	-103.615	357.71	3.91
11510	91.359	357.236	7217.27	10899.77	335.94	-447.9	505298.3	763114.6	32.38709	-103.615	359.71	3.91
11512	91.325	357.166	7217.23	10899.73	337.94	-448	505300.3	763114.5	32.38709	-103.615	361.71	3.91
11514	91.291	357.095	7217.18	10899.68	339.94	-448.1	505302.3	763114.4	32.3871	-103.615	363.71	3.91
11516	91.256	357.025	7217.14	10899.64	341.94	-448.2	505304.3	763114.3	32.3871	-103.615	365.71	3.91
11518	91.222	356.955	7217.09	10899.59	343.93	-448.31	505306.3	763114.2	32.38711	-103.615	367.71	3.91
11520	91.188	356.885	7217.05	10899.55	345.93	-448.41	505308.3	763114.1	32.38711	-103.615	369.71	3.91
11522	91.153	356.814	7217.01	10899.51	347.93	-448.52	505310.3	763114	32.38712	-103.615	371.71	3.91
11524	91.119	356.744	7216.97	10899.47	349.92	-448.64	505312.3	763113.9	32.38712	-103.615	373.71	3.91
11526	91.085	356.674	7216.93	10899.43	351.92	-448.75	505314.3	763113.8	32.38713	-103.615	375.71	3.91
11528	91.051	356.603	7216.9	10899.4	353.91	-448.87	505316.3	763113.7	32.38714	-103.615	377.71	3.91
11530	91.016	356.533	7216.86	10899.36	355.91	-448.99	505318.3	763113.6	32.38714	-103.615	379.71	3.91
11532	90.982	356.463	7216.83	10899.33	357.91	-449.11	505320.3	763113.4	32.38715	-103.615	381.71	3.91
11534	90.948	356.393	7216.79	10899.29	359.9	-449.23	505322.3	763113.3	32.38715	-103.615	383.71	3.91
11536	90.913	356.322	7216.76	10899.26	361.9	-449.36	505324.3	763113.2	32.38716	-103.615	385.71	3.91
11538	90.879	356.252	7216.73	10899.23	363.89	-449.49	505326.3	763113.1	32.38716	-103.615	387.71	3.91
11540	90.845	356.182	7216.7	10899.2	365.89	-449.62	505328.3	763112.9	32.38717	-103.615	389.71	3.91
11542	90.81	356.112	7216.67	10899.17	367.88	-449.76	505330.3	763112.8	32.38717	-103.615	391.71	3.91
11544	90.776	356.041	7216.64	10899.14	369.88	-449.89	505332.3	763112.7	32.38718	-103.615	393.71	3.91
11546	90.742	355.971	7216.61	10899.11	371.87	-450.03	505334.3	763112.5	32.38719	-103.615	395.71	3.91
11548	90.707	355.901	7216.59	10899.09	373.87	-450.17	505336.3	763112.4	32.38719	-103.615	397.71	3.91
11550	90.673	355.831	7216.57	10899.07	375.86	-450.32	505338.2	763112.2	32.3872	-103.615	399.7	3.91
11552	90.639	355.76	7216.54	10899.04	377.86	-450.47	505340.2	763112.1	32.3872	-103.615	401.7	3.91
11554	90.604	355.69	7216.52	10899.02	379.85	-450.61	505342.2	763111.9	32.38721	-103.615	403.7	3.91
11556	90.57	355.62	7216.5	10899	381.85	-450.77	505344.2	763111.8	32.38721	-103.615	405.7	3.91
11558	90.531	355.597	7216.48	10898.98	383.84	-450.92	505346.2	763111.6	32.38722	-103.615	407.7	2.25
11560	90.492	355.575	7216.46	10898.96	385.83	-451.07	505348.2	763111.5	32.38722	-103.615	409.7	2.25
11562	90.454	355.552	7216.45	10898.95	387.83	-451.23	505350.2	763111.3	32.38723	-103.615	411.7	2.25
11564	90.415	355.529	7216.43	10898.93	389.82	-451.38	505352.2	763111.2	32.38723	-103.615	413.7	2.25
11566	90.376	355.507	7216.42	10898.92	391.82	-451.54	505354.2	763111	32.38724	-103.615	415.7	2.25
11568	90.337	355.484	7216.41	10898.91	393.81	-451.7	505356.2	763110.8	32.38725	-103.615	417.7	2.25
11570	90.298	355.461	7216.39	10898.89	395.8	-451.85	505358.2	763110.7	32.38725	-103.615	419.7	2.25
11572	90.259	355.439	7216.38	10898.88	397.8	-452.01	505360.2	763110.5	32.38726	-103.615	421.7	2.25
11574	90.221	355.416	7216.38	10898.88	399.79	-452.17	505362.2	763110.4	32.38726	-103.615	423.7	2.25
11576	90.182	355.394	7216.37	10898.87	401.78	-452.33	505364.2	763110.2	32.38727	-103.615	425.7	2.25
11578	90.143	355.371	7216.36	10898.86	403.78	-452.49	505366.2	763110.1	32.38727	-103.615	427.7	2.25
11580	90.104	355.348	7216.36	10898.86	405.77	-452.66	505368.2	763109.9	32.38728	-103.615	429.7	2.25
11582	90.065	355.326	7216.36	10898.86	407.77	-452.82	505370.2	763109.7	32.38728	-103.615	431.69	2.25
11584	90.026	355.303	7216.35	10898.85	409.76	-452.98	505372.1	763109.6	32.38729	-103.615	433.69	2.25
11586	89.988	355.28	7216.35	10898.85	411.75	-453.15	505374.1	763109.4	32.38729	-103.615	435.69	2.25
11588	89.949	355.258	7216.36	10898.86	413.74	-453.31	505376.1	763109.2	32.3873	-103.615	437.69	2.25
11590	89.91	355.235	7216.36	10898.86	415.74	-453.48	505378.1	763109.1	32.38731	-103.615	439.69	2.25
11592	89.871	355.212	7216.36	10898.86	417.73	-453.64	505380.1	763108.9	32.38731	-103.615	441.69	2.25
11594	89.832	355.19	7216.37	10898.87	419.72	-453.81	505382.1	763108.7	32.38732	-103.615	443.69	2.25
11596	89.794	355.167	7216.37	10898.87	421.72	-453.98	505384.1	763108.6	32.38732	-103.615	445.69	2.25
11598	89.755	355.144	7216.38	10898.88	423.71	-454.15	505386.1	763108.4	32.38733	-103.615	447.69	2.25
11600	89.716	355.122	7216.39	10898.89	425.7	-454.32	505388.1	763108.2	32.38733	-103.615	449.69	2.25
11602	89.677	355.099	7216.4	10898.9	427.7	-454.49	505390.1	763108.1	32.38734	-103.615	451.69	2.25
11604	89.638	355.076	7216.41	10898.91	429.69	-454.66	505392.1	763107.9	32.38734	-103.615	453.68	2.25
11606	89.599	355.054	7216.43	10898.93	431.68	-454.83	505394.1	763107.7	32.38735	-103.615	455.68	2.25

11608	89.561	355.031	7216.44	10898.94	433.67	-455	505396.1	763107.5	32.38736	-103.615	457.68	2.25
11610	89.522	355.009	7216.46	10898.96	435.67	-455.18	505398.1	763107.4	32.38736	-103.615	459.68	2.25
11612	89.483	354.986	7216.47	10898.97	437.66	-455.35	505400	763107.2	32.38737	-103.615	461.68	2.25
11614	89.444	354.963	7216.49	10898.99	439.65	-455.53	505402	763107	32.38737	-103.615	463.68	2.25
11616	89.405	354.941	7216.51	10899.01	441.64	-455.7	505404	763106.8	32.38738	-103.615	465.68	2.25
11618	89.366	354.918	7216.53	10899.03	443.63	-455.88	505406	763106.7	32.38738	-103.615	467.68	2.25
11620	89.328	354.895	7216.56	10899.06	445.63	-456.06	505408	763106.5	32.38739	-103.615	469.68	2.25
11622	89.289	354.873	7216.58	10899.08	447.62	-456.24	505410	763106.3	32.38739	-103.615	471.67	2.25
11624	89.25	354.85	7216.61	10899.11	449.61	-456.41	505412	763106.1	32.3874	-103.615	473.67	2.25
11626	89.238	354.874	7216.63	10899.13	451.6	-456.59	505414	763106	32.3874	-103.615	475.67	1.37
11628	89.225	354.899	7216.66	10899.16	453.59	-456.77	505416	763105.8	32.38741	-103.615	477.67	1.37
11630	89.213	354.923	7216.69	10899.19	455.59	-456.95	505418	763105.6	32.38742	-103.615	479.67	1.37
11632	89.2	354.948	7216.72	10899.22	457.58	-457.13	505420	763105.4	32.38742	-103.615	481.67	1.37
11634	89.188	354.972	7216.74	10899.24	459.57	-457.3	505422	763105.2	32.38743	-103.615	483.67	1.37
11636	89.175	354.997	7216.77	10899.27	461.56	-457.48	505423.9	763105.1	32.38743	-103.615	485.66	1.37
11638	89.163	355.021	7216.8	10899.3	463.55	-457.65	505425.9	763104.9	32.38744	-103.615	487.66	1.37
11640	89.151	355.045	7216.83	10899.33	465.55	-457.82	505427.9	763104.7	32.38744	-103.615	489.66	1.37
11642	89.138	355.07	7216.86	10899.36	467.54	-458	505429.9	763104.5	32.38745	-103.615	491.66	1.37
11644	89.126	355.094	7216.89	10899.39	469.53	-458.17	505431.9	763104.4	32.38745	-103.615	493.66	1.37
11646	89.113	355.119	7216.92	10899.42	471.52	-458.34	505433.9	763104.2	32.38746	-103.615	495.66	1.37
11648	89.101	355.143	7216.95	10899.45	473.52	-458.51	505435.9	763104	32.38746	-103.615	497.66	1.37
11650	89.088	355.167	7216.98	10899.48	475.51	-458.68	505437.9	763103.9	32.38747	-103.615	499.66	1.37
11652	89.076	355.192	7217.02	10899.52	477.5	-458.84	505439.9	763103.7	32.38748	-103.615	501.65	1.37
11654	89.064	355.216	7217.05	10899.55	479.49	-459.01	505441.9	763103.5	32.38748	-103.615	503.65	1.37
11656	89.051	355.241	7217.08	10899.58	481.49	-459.18	505443.9	763103.4	32.38749	-103.615	505.65	1.37
11658	89.039	355.265	7217.11	10899.61	483.48	-459.34	505445.9	763103.2	32.38749	-103.615	507.65	1.37
11660	89.026	355.29	7217.15	10899.65	485.47	-459.51	505447.9	763103	32.3875	-103.615	509.65	1.37
11662	89.014	355.314	7217.18	10899.68	487.47	-459.67	505449.9	763102.9	32.3875	-103.615	511.65	1.37
11664	89.002	355.338	7217.22	10899.72	489.46	-459.84	505451.8	763102.7	32.38751	-103.615	513.65	1.37
11666	88.989	355.363	7217.25	10899.75	491.45	-460	505453.8	763102.5	32.38751	-103.615	515.65	1.37
11668	88.977	355.387	7217.29	10899.79	493.44	-460.16	505455.8	763102.4	32.38752	-103.615	517.65	1.37
11670	88.964	355.412	7217.32	10899.82	495.44	-460.32	505457.8	763102.2	32.38753	-103.615	519.64	1.37
11672	88.952	355.436	7217.36	10899.86	497.43	-460.48	505459.8	763102.1	32.38753	-103.615	521.64	1.37
11674	88.939	355.46	7217.4	10899.9	499.42	-460.64	505461.8	763101.9	32.38754	-103.615	523.64	1.37
11676	88.927	355.485	7217.43	10899.93	501.42	-460.79	505463.8	763101.8	32.38754	-103.615	525.64	1.37
11678	88.915	355.509	7217.47	10899.97	503.41	-460.95	505465.8	763101.6	32.38755	-103.615	527.64	1.37
11680	88.902	355.534	7217.51	10900.01	505.4	-461.11	505467.8	763101.4	32.38755	-103.615	529.64	1.37
11682	88.89	355.558	7217.55	10900.05	507.4	-461.26	505469.8	763101.3	32.38756	-103.615	531.64	1.37
11684	88.877	355.583	7217.59	10900.09	509.39	-461.42	505471.8	763101.1	32.38756	-103.615	533.64	1.37
11686	88.865	355.607	7217.63	10900.13	511.39	-461.57	505473.8	763101	32.38757	-103.615	535.64	1.37
11688	88.852	355.631	7217.67	10900.17	513.38	-461.72	505475.8	763100.8	32.38757	-103.615	537.64	1.37
11690	88.84	355.656	7217.71	10900.21	515.37	-461.88	505477.8	763100.7	32.38758	-103.615	539.64	1.37
11692	88.828	355.68	7217.75	10900.25	517.37	-462.03	505479.8	763100.5	32.38759	-103.615	541.63	1.37
11694	88.815	355.705	7217.79	10900.29	519.36	-462.18	505481.7	763100.4	32.38759	-103.615	543.63	1.37
11696	88.803	355.729	7217.83	10900.33	521.36	-462.33	505483.7	763100.2	32.3876	-103.615	545.63	1.37
11698	88.79	355.754	7217.87	10900.37	523.35	-462.48	505485.7	763100.1	32.3876	-103.615	547.63	1.37
11700	88.778	355.778	7217.92	10900.42	525.34	-462.62	505487.7	763099.9	32.38761	-103.615	549.63	1.37
11702	88.766	355.802	7217.96	10900.46	527.34	-462.77	505489.7	763099.8	32.38761	-103.615	551.63	1.37
11704	88.753	355.827	7218	10900.5	529.33	-462.92	505491.7	763099.6	32.38762	-103.615	553.63	1.37
11706	88.741	355.851	7218.05	10900.55	531.33	-463.06	505493.7	763099.5	32.38762	-103.615	555.63	1.37
11708	88.728	355.876	7218.09	10900.59	533.32	-463.2	505495.7	763099.3	32.38763	-103.615	557.63	1.37
11710	88.716	355.9	7218.13	10900.63	535.31	-463.35	505497.7	763099.2	32.38763	-103.615	559.63	1.37
11712	88.703	355.925	7218.18	10900.68	537.31	-463.49	505499.7	763099.1	32.38764	-103.615	561.63	1.37
11714	88.691	355.949	7218.22	10900.72	539.3	-463.63	505501.7	763098.9	32.38765	-103.615	563.63	1.37
11716	88.679	355.973	7218.27	10900.77	541.3	-463.77	505503.7	763098.8	32.38765	-103.615	565.62	1.37
11718	88.666	355.998	7218.32	10900.82	543.29	-463.91	505505.7	763098.6	32.38766	-103.615	567.62	1.37
11720	88.662	356.018	7218.36	10900.86	545.29	-464.05	505507.7	763098.5	32.38766	-103.615	569.62	1.03
11722	88.665	356.034	7218.41	10900.91	547.28	-464.19	505509.7	763098.4	32.38767	-103.615	571.62	0.81
11724	88.669	356.049	7218.46	10900.96	549.28	-464.33	505511.7	763098.2	32.38767	-103.615	573.62	0.81
11726	88.672	356.065	7218.5	10901	551.27	-464.47	505513.7	763098.1	32.38768	-103.615	575.62	0.81
11728	88.675	356.081	7218.55	10901.05	553.27	-464.6	505515.7	763097.9	32.38768	-103.615	577.62	0.81
11730	88.679	356.097	7218.6	10901.1	555.26	-464.74	505517.6	763097.8	32.38769	-103.615	579.62	0.81
11732	88.682	356.112	7218.64	10901.14	557.26	-464.88	505519.6	763097.7	32.3877	-103.615	581.62	0.81
11734	88.686	356.128	7218.69	10901.19	559.25	-465.01	505521.6	763097.5	32.3877	-103.615	583.62	0.81
11736	88.689	356.144	7218.73	10901.23	561.25	-465.15	505523.6	763097.4	32.38771	-103.615	585.62	0.81
11738	88.692	356.16	7218.78	10901.28	563.24	-465.28	505525.6	763097.3	32.38771	-103.615	587.62	0.81
11740	88.696	356.175	7218.82	10901.32	565.24	-465.41	505527.6	763097.1	32.38772	-103.615	589.62	0.81
11742	88.699	356.191	7218.87	10901.37	567.23	-465.55	505529.6	763097	32.38772	-103.615	591.62	0.81
11744	88.703	356.207	7218.92	10901.42	569.23	-465.68	505531.6	763096.9	32.38773	-103.615	593.61	0.81
11746	88.706	356.223	7218.96	10901.46	571.22	-465.81	505533.6	763096.7	32.38773	-103.615	595.61	0.81
11748	88.709	356.238	7219.01	10901.51	573.22	-465.94	505535.6	763096.6	32.38774	-103.615	597.61	0.81
11750	88.713	356.254	7219.05	10901.55	575.21	-466.07	505537.6	763096.5	32.38774	-103.615	599.61	0.81
11752	88.716	356.27	7219.1	10901.6	577.21	-466.2	505539.6	763096.3	32.38775	-103.615	601.61	0.81
11754	88.72	356.286	7219.14	10901.64	579.2	-466.33	505541.6	763096.2	32.38776	-103.615	603.61	0.81
11756	88.723	356.301	7219.18	10901.68	581.2	-466.46	505543.6	763096.1	32.38776	-103.615	605.61	0.81
11758	88.726	356.317	7219.23	10901.73	583.19	-466.59	505545.6	763096	32.38777	-103.615	607.61	0.81
11760	88.73	356.333	7219.27	10901.77	585.19	-466.72	505547.6	763095.8	32.38777	-103.615	609.61	0.81
11762	88.733	356.349	7219.32	10901.82	587.18	-466.85	505549.6	763095.7	32.38778	-103.615	611.61	0.81
11764	88.737	356.364	7219.36	10901.86	589.18	-466.97	505551.6	763095.6	32.38778	-103.615	613.61	0.81
11766	88.74	356.38	7219.41	10901.91	591.17	-467.1	505553.6	763095.4	32.38779	-103.615	615.61	0.81
11768	88.743	356.396	7219.45	10901.95	593.17	-467.23	505555.6	763095.3	32.38779	-103.615	617.61	0.81

11770	88.747	356.412	7219.49	10901.99	595.17	-467.35	505557.6	763095.2	32.3878	-103.615	619.61	0.81
11772	88.75	356.427	7219.54	10902.04	597.16	-467.48	505559.5	763095.1	32.3878	-103.615	621.61	0.81
11774	88.754	356.443	7219.58	10902.08	599.16	-467.6	505561.5	763094.9	32.38781	-103.615	623.61	0.81
11776	88.757	356.459	7219.62	10902.12	601.15	-467.73	505563.5	763094.8	32.38782	-103.615	625.61	0.81
11778	88.76	356.474	7219.67	10902.17	603.15	-467.85	505565.5	763094.7	32.38782	-103.615	627.6	0.81
11780	88.764	356.49	7219.71	10902.21	605.14	-467.97	505567.5	763094.6	32.38783	-103.615	629.6	0.81
11782	88.767	356.506	7219.75	10902.25	607.14	-468.09	505569.5	763094.5	32.38783	-103.615	631.6	0.81
11784	88.771	356.522	7219.8	10902.3	609.14	-468.22	505571.5	763094.3	32.38784	-103.615	633.6	0.81
11786	88.774	356.537	7219.84	10902.34	611.13	-468.34	505573.5	763094.2	32.38784	-103.615	635.6	0.81
11788	88.777	356.553	7219.88	10902.38	613.13	-468.46	505575.5	763094.1	32.38785	-103.615	637.6	0.81
11790	88.781	356.569	7219.93	10902.43	615.12	-468.58	505577.5	763094	32.38785	-103.615	639.6	0.81
11792	88.784	356.585	7219.97	10902.47	617.12	-468.7	505579.5	763093.8	32.38786	-103.615	641.6	0.81
11794	88.788	356.6	7220.01	10902.51	619.11	-468.81	505581.5	763093.7	32.38787	-103.615	643.6	0.81
11796	88.791	356.616	7220.05	10902.55	621.11	-468.93	505583.5	763093.6	32.38787	-103.615	645.6	0.81
11798	88.794	356.632	7220.09	10902.59	623.11	-469.05	505585.5	763093.5	32.38788	-103.615	647.6	0.81
11800	88.798	356.648	7220.14	10902.64	625.1	-469.17	505587.5	763093.4	32.38788	-103.615	649.6	0.81
11802	88.801	356.663	7220.18	10902.68	627.1	-469.28	505589.5	763093.3	32.38789	-103.615	651.6	0.81
11804	88.805	356.679	7220.22	10902.72	629.1	-469.4	505591.5	763093.1	32.38789	-103.615	653.6	0.81
11806	88.808	356.695	7220.26	10902.76	631.09	-469.52	505593.5	763093	32.3879	-103.615	655.6	0.81
11808	88.811	356.711	7220.3	10902.8	633.09	-469.63	505595.5	763092.9	32.3879	-103.615	657.6	0.81
11810	88.815	356.726	7220.35	10902.85	635.08	-469.75	505597.5	763092.8	32.38791	-103.615	659.6	0.81
11812	88.818	356.742	7220.39	10902.89	637.08	-469.86	505599.5	763092.7	32.38791	-103.615	661.6	0.81
11814	88.82	356.75	7220.43	10902.93	639.08	-469.97	505601.5	763092.6	32.38792	-103.615	663.6	0.4
11816	88.809	356.758	7220.47	10902.97	641.07	-470.09	505603.5	763092.5	32.38793	-103.615	665.6	0.67
11818	88.802	356.763	7220.51	10903.01	643.07	-470.2	505605.5	763092.3	32.38793	-103.615	667.6	0.45
11820	88.794	356.768	7220.55	10903.05	645.07	-470.31	505607.5	763092.2	32.38794	-103.615	669.59	0.45
11822	88.787	356.773	7220.59	10903.09	647.06	-470.42	505609.4	763092.1	32.38794	-103.615	671.59	0.45
11824	88.779	356.778	7220.64	10903.14	649.06	-470.54	505611.4	763092	32.38795	-103.615	673.59	0.45
11826	88.772	356.783	7220.68	10903.18	651.06	-470.65	505613.4	763091.9	32.38795	-103.615	675.59	0.45
11828	88.765	356.788	7220.72	10903.22	653.05	-470.76	505615.4	763091.8	32.38796	-103.615	677.59	0.45
11830	88.757	356.793	7220.77	10903.27	655.05	-470.87	505617.4	763091.7	32.38796	-103.615	679.59	0.45
11832	88.75	356.798	7220.81	10903.31	657.04	-470.99	505619.4	763091.6	32.38797	-103.615	681.59	0.45
11834	88.743	356.803	7220.85	10903.35	659.04	-471.1	505621.4	763091.4	32.38797	-103.615	683.59	0.45
11836	88.735	356.808	7220.9	10903.4	661.04	-471.21	505623.4	763091.3	32.38798	-103.615	685.59	0.45
11838	88.728	356.813	7220.94	10903.44	663.03	-471.32	505625.4	763091.2	32.38799	-103.615	687.59	0.45
11840	88.721	356.818	7220.99	10903.49	665.03	-471.43	505627.4	763091.1	32.38799	-103.615	689.59	0.45
11842	88.713	356.823	7221.03	10903.53	667.03	-471.54	505629.4	763091	32.388	-103.615	691.59	0.45
11844	88.706	356.828	7221.08	10903.58	669.02	-471.65	505631.4	763090.9	32.388	-103.615	693.59	0.45
11846	88.698	356.833	7221.12	10903.62	671.02	-471.76	505633.4	763090.8	32.38801	-103.615	695.59	0.45
11848	88.691	356.838	7221.17	10903.67	673.02	-471.87	505635.4	763090.7	32.38801	-103.615	697.59	0.45
11850	88.684	356.843	7221.21	10903.71	675.01	-471.98	505637.4	763090.6	32.38802	-103.615	699.59	0.45
11852	88.676	356.849	7221.26	10903.76	677.01	-472.09	505639.4	763090.5	32.38802	-103.615	701.59	0.45
11854	88.669	356.854	7221.31	10903.81	679.01	-472.2	505641.4	763090.3	32.38803	-103.615	703.59	0.45
11856	88.662	356.859	7221.35	10903.85	681	-472.31	505643.4	763090.2	32.38804	-103.615	705.59	0.45
11858	88.654	356.864	7221.4	10903.9	683	-472.42	505645.4	763090.1	32.38804	-103.615	707.59	0.45
11860	88.647	356.869	7221.45	10903.95	684.99	-472.53	505647.4	763090	32.38805	-103.615	709.58	0.45
11862	88.639	356.874	7221.49	10903.99	686.99	-472.64	505649.4	763089.9	32.38805	-103.615	711.58	0.45
11864	88.632	356.879	7221.54	10904.04	688.99	-472.75	505651.4	763089.8	32.38806	-103.615	713.58	0.45
11866	88.625	356.884	7221.59	10904.09	690.98	-472.86	505653.4	763089.7	32.38806	-103.615	715.58	0.45
11868	88.617	356.889	7221.64	10904.14	692.98	-472.97	505655.4	763089.6	32.38807	-103.615	717.58	0.45
11870	88.61	356.894	7221.69	10904.19	694.98	-473.08	505657.4	763089.5	32.38807	-103.615	719.58	0.45
11872	88.603	356.899	7221.73	10904.23	696.97	-473.18	505659.4	763089.4	32.38808	-103.615	721.58	0.45
11874	88.595	356.904	7221.78	10904.28	698.97	-473.29	505661.4	763089.3	32.38808	-103.615	723.58	0.45
11876	88.588	356.909	7221.83	10904.33	700.97	-473.4	505663.4	763089.1	32.38809	-103.615	725.58	0.45
11878	88.581	356.914	7221.88	10904.38	702.96	-473.51	505665.3	763089	32.3881	-103.615	727.58	0.45
11880	88.573	356.919	7221.93	10904.43	704.96	-473.62	505667.3	763088.9	32.3881	-103.615	729.58	0.45
11882	88.566	356.924	7221.98	10904.48	706.96	-473.72	505669.3	763088.8	32.38811	-103.615	731.58	0.45
11884	88.558	356.929	7222.03	10904.53	708.95	-473.83	505671.3	763088.7	32.38811	-103.615	733.58	0.45
11886	88.551	356.934	7222.08	10904.58	710.95	-473.94	505673.3	763088.6	32.38812	-103.615	735.58	0.45
11888	88.544	356.939	7222.13	10904.63	712.95	-474.04	505675.3	763088.5	32.38812	-103.615	737.58	0.45
11890	88.536	356.945	7222.18	10904.68	714.94	-474.15	505677.3	763088.4	32.38813	-103.615	739.58	0.45
11892	88.529	356.95	7222.23	10904.73	716.94	-474.26	505679.3	763088.3	32.38813	-103.615	741.57	0.45
11894	88.522	356.955	7222.29	10904.79	718.93	-474.36	505681.3	763088.2	32.38814	-103.615	743.57	0.45
11896	88.514	356.96	7222.34	10904.84	720.93	-474.47	505683.3	763088.1	32.38815	-103.615	745.57	0.45
11898	88.507	356.965	7222.39	10904.89	722.93	-474.58	505685.3	763088	32.38815	-103.615	747.57	0.45
11900	88.499	356.97	7222.44	10904.94	724.92	-474.68	505687.3	763087.9	32.38816	-103.615	749.57	0.45
11902	88.492	356.975	7222.49	10904.99	726.92	-474.79	505689.3	763087.8	32.38816	-103.615	751.57	0.45
11904	88.485	356.98	7222.55	10905.05	728.92	-474.89	505691.3	763087.7	32.38817	-103.615	753.57	0.45
11906	88.477	356.985	7222.6	10905.1	730.91	-475	505693.3	763087.5	32.38817	-103.615	755.57	0.45
11908	88.47	356.99	7222.65	10905.15	732.91	-475.1	505695.3	763087.4	32.38818	-103.615	757.57	0.45
11910	88.468	357.025	7222.71	10905.21	734.91	-475.21	505697.3	763087.3	32.38818	-103.615	759.57	1.76
11912	88.466	357.06	7222.76	10905.26	736.9	-475.31	505699.3	763087.2	32.38819	-103.615	761.57	1.76
11914	88.464	357.095	7222.81	10905.31	738.9	-475.41	505701.3	763087.1	32.38819	-103.615	763.57	1.76
11916	88.462	357.131	7222.87	10905.37	740.9	-475.51	505703.3	763087	32.3882	-103.615	765.57	1.76
11918	88.459	357.166	7222.92	10905.42	742.89	-475.61	505705.3	763086.9	32.38821	-103.615	767.57	1.76
11920	88.457	357.201	7222.98	10905.48	744.89	-475.71	505707.3	763086.8	32.38821	-103.615	769.57	1.76
11922	88.455	357.236	7223.03	10905.53	746.89	-475.81	505709.3	763086.7	32.38822	-103.615	771.56	1.76
11924	88.453	357.271	7223.08	10905.58	748.88	-475.9	505711.3	763086.6	32.38822	-103.615	773.56	1.76
11926	88.451	357.306	7223.14	10905.64	750.88	-476	505713.3	763086.5	32.38823	-103.615	775.56	1.76
11928	88.449	357.342	7223.19	10905.69	752.88	-476.09	505715.3	763086.5	32.38823	-103.615	777.56	1.76
11930	88.447	357.377	7223.25	10905.75	754.88	-476.18	505717.3	763086.4	32.38824	-103.615	779.56	1.76

11932	88.445	357.412	7223.3	10905.8	756.87	-476.27	505719.3	763086.3	32.38824	-103.615	781.56	1.76
11934	88.442	357.447	7223.35	10905.85	758.87	-476.36	505721.3	763086.2	32.38825	-103.615	783.56	1.76
11936	88.44	357.482	7223.41	10905.91	760.87	-476.45	505723.3	763086.1	32.38825	-103.615	785.56	1.76
11938	88.438	357.517	7223.46	10905.96	762.86	-476.54	505725.2	763086	32.38826	-103.615	787.56	1.76
11940	88.436	357.553	7223.52	10906.02	764.86	-476.63	505727.2	763085.9	32.38827	-103.615	789.56	1.76
11942	88.434	357.588	7223.57	10906.07	766.86	-476.71	505729.2	763085.8	32.38827	-103.615	791.56	1.76
11944	88.432	357.623	7223.63	10906.13	768.86	-476.79	505731.2	763085.8	32.38828	-103.615	793.56	1.76
11946	88.43	357.658	7223.68	10906.18	770.85	-476.88	505733.2	763085.7	32.38828	-103.615	795.55	1.76
11948	88.428	357.693	7223.74	10906.24	772.85	-476.96	505735.2	763085.6	32.38829	-103.615	797.55	1.76
11950	88.426	357.728	7223.79	10906.29	774.85	-477.04	505737.2	763085.5	32.38829	-103.615	799.55	1.76
11952	88.424	357.763	7223.85	10906.35	776.85	-477.12	505739.2	763085.4	32.3883	-103.615	801.55	1.76
11954	88.421	357.799	7223.9	10906.4	778.85	-477.19	505741.2	763085.4	32.3883	-103.615	803.55	1.76
11956	88.419	357.834	7223.96	10906.46	780.84	-477.27	505743.2	763085.3	32.38831	-103.615	805.55	1.76
11958	88.417	357.869	7224.01	10906.51	782.84	-477.34	505745.2	763085.2	32.38832	-103.615	807.55	1.76
11960	88.415	357.904	7224.07	10906.57	784.84	-477.42	505747.2	763085.1	32.38832	-103.615	809.55	1.76
11962	88.413	357.939	7224.12	10906.62	786.84	-477.49	505749.2	763085.1	32.38833	-103.615	811.55	1.76
11964	88.411	357.974	7224.18	10906.68	788.83	-477.56	505751.2	763085	32.38833	-103.615	813.55	1.76
11966	88.409	358.01	7224.23	10906.73	790.83	-477.63	505753.2	763084.9	32.38834	-103.615	815.54	1.76
11968	88.407	358.045	7224.29	10906.79	792.83	-477.7	505755.2	763084.8	32.38834	-103.615	817.54	1.76
11970	88.405	358.08	7224.34	10906.84	794.83	-477.77	505757.2	763084.8	32.38835	-103.615	819.54	1.76
11972	88.402	358.115	7224.4	10906.9	796.83	-477.83	505759.2	763084.7	32.38835	-103.615	821.54	1.76
11974	88.4	358.15	7224.46	10906.96	798.83	-477.9	505761.2	763084.6	32.38836	-103.615	823.54	1.76
11976	88.398	358.185	7224.51	10907.01	800.82	-477.96	505763.2	763084.6	32.38836	-103.615	825.54	1.76
11978	88.396	358.221	7224.57	10907.07	802.82	-478.03	505765.2	763084.5	32.38837	-103.615	827.54	1.76
11980	88.394	358.256	7224.62	10907.12	804.82	-478.09	505767.2	763084.5	32.38838	-103.615	829.54	1.76
11982	88.392	358.291	7224.68	10907.18	806.82	-478.15	505769.2	763084.4	32.38838	-103.615	831.53	1.76
11984	88.39	358.326	7224.74	10907.24	808.82	-478.21	505771.2	763084.3	32.38839	-103.615	833.53	1.76
11986	88.388	358.361	7224.79	10907.29	810.82	-478.26	505773.2	763084.3	32.38839	-103.615	835.53	1.76
11988	88.386	358.396	7224.85	10907.35	812.81	-478.32	505775.2	763084.2	32.3884	-103.615	837.53	1.76
11990	88.384	358.431	7224.9	10907.4	814.81	-478.38	505777.2	763084.2	32.3884	-103.615	839.53	1.76
11992	88.382	358.467	7224.96	10907.46	816.81	-478.43	505779.2	763084.1	32.38841	-103.615	841.53	1.76
11994	88.379	358.502	7225.02	10907.52	818.81	-478.48	505781.2	763084.1	32.38841	-103.615	843.52	1.76
11996	88.377	358.537	7225.07	10907.57	820.81	-478.53	505783.2	763084	32.38842	-103.615	845.52	1.76
11998	88.375	358.572	7225.13	10907.63	822.81	-478.59	505785.2	763084	32.38843	-103.615	847.52	1.76
12000	88.373	358.607	7225.19	10907.69	824.8	-478.63	505787.2	763083.9	32.38843	-103.615	849.52	1.76
12002	88.371	358.642	7225.24	10907.74	826.8	-478.68	505789.2	763083.9	32.38844	-103.615	851.52	1.76
12004	88.37	358.66	7225.3	10907.8	828.8	-478.73	505791.2	763083.8	32.38844	-103.615	853.52	0.88
12006	88.37	358.66	7225.36	10907.86	830.8	-478.78	505793.2	763083.8	32.38845	-103.615	855.51	0
12008	88.37	358.66	7225.42	10907.92	832.8	-478.82	505795.2	763083.7	32.38845	-103.615	857.51	0
12010	88.374	358.664	7225.47	10907.97	834.8	-478.87	505797.2	763083.7	32.38846	-103.615	859.51	0.26
12012	88.375	358.665	7225.53	10908.03	836.8	-478.92	505799.2	763083.6	32.38846	-103.615	861.51	0.07
12014	88.376	358.666	7225.59	10908.09	838.8	-478.96	505801.2	763083.6	32.38847	-103.615	863.51	0.07
12016	88.377	358.667	7225.64	10908.14	840.79	-479.01	505803.2	763083.5	32.38847	-103.615	865.51	0.07
12018	88.378	358.668	7225.7	10908.2	842.79	-479.06	505805.2	763083.5	32.38848	-103.615	867.5	0.07
12020	88.379	358.669	7225.76	10908.26	844.79	-479.1	505807.2	763083.4	32.38849	-103.615	869.5	0.07
12022	88.38	358.67	7225.81	10908.31	846.79	-479.15	505809.2	763083.4	32.38849	-103.615	871.5	0.07
12024	88.381	358.671	7225.87	10908.37	848.79	-479.19	505811.2	763083.4	32.3885	-103.615	873.5	0.07
12026	88.382	358.672	7225.92	10908.42	850.79	-479.24	505813.2	763083.3	32.3885	-103.615	875.5	0.07
12028	88.383	358.673	7225.98	10908.48	852.79	-479.29	505815.2	763083.3	32.38851	-103.615	877.5	0.07
12030	88.384	358.674	7226.04	10908.54	854.78	-479.33	505817.2	763083.2	32.38851	-103.615	879.49	0.07
12032	88.385	358.675	7226.09	10908.59	856.78	-479.38	505819.2	763083.2	32.38852	-103.615	881.49	0.07
12034	88.386	358.676	7226.15	10908.65	858.78	-479.43	505821.2	763083.1	32.38852	-103.615	883.49	0.07
12036	88.387	358.677	7226.21	10908.71	860.78	-479.47	505823.2	763083.1	32.38853	-103.615	885.49	0.07
12038	88.388	358.678	7226.26	10908.76	862.78	-479.52	505825.2	763083	32.38854	-103.615	887.49	0.07
12040	88.389	358.679	7226.32	10908.82	864.78	-479.56	505827.2	763083	32.38854	-103.615	889.48	0.07
12042	88.391	358.681	7226.38	10908.88	866.78	-479.61	505829.2	763082.9	32.38855	-103.615	891.48	0.07
12044	88.392	358.682	7226.43	10908.93	868.78	-479.66	505831.2	763082.9	32.38855	-103.615	893.48	0.07
12046	88.393	358.683	7226.49	10908.99	870.77	-479.7	505833.2	763082.8	32.38856	-103.615	895.48	0.07
12048	88.394	358.684	7226.54	10909.04	872.77	-479.75	505835.2	763082.8	32.38856	-103.615	897.48	0.07
12050	88.395	358.685	7226.6	10909.1	874.77	-479.79	505837.2	763082.8	32.38857	-103.615	899.48	0.07
12052	88.396	358.686	7226.66	10909.16	876.77	-479.84	505839.2	763082.7	32.38857	-103.615	901.47	0.07
12054	88.397	358.687	7226.71	10909.21	878.77	-479.89	505841.2	763082.7	32.38858	-103.615	903.47	0.07
12056	88.398	358.688	7226.77	10909.27	880.77	-479.93	505843.2	763082.6	32.38858	-103.615	905.47	0.07
12058	88.399	358.689	7226.82	10909.32	882.77	-479.98	505845.2	763082.6	32.38859	-103.615	907.47	0.07
12060	88.4	358.69	7226.88	10909.38	884.76	-480.02	505847.1	763082.5	32.3886	-103.615	909.47	0.07
12062	88.401	358.691	7226.94	10909.44	886.76	-480.07	505849.1	763082.5	32.3886	-103.615	911.47	0.07
12064	88.402	358.692	7226.99	10909.49	888.76	-480.11	505851.1	763082.4	32.38861	-103.615	913.46	0.07
12066	88.403	358.693	7227.05	10909.55	890.76	-480.16	505853.1	763082.4	32.38861	-103.615	915.46	0.07
12068	88.404	358.694	7227.1	10909.6	892.76	-480.21	505855.1	763082.3	32.38862	-103.615	917.46	0.07
12070	88.405	358.695	7227.16	10909.66	894.76	-480.25	505857.1	763082.3	32.38862	-103.615	919.46	0.07
12072	88.406	358.696	7227.21	10909.71	896.76	-480.3	505859.1	763082.2	32.38863	-103.615	921.46	0.07
12074	88.407	358.697	7227.27	10909.77	898.76	-480.34	505861.1	763082.2	32.38863	-103.615	923.45	0.07
12076	88.408	358.698	7227.33	10909.83	900.75	-480.39	505863.1	763082.2	32.38864	-103.615	925.45	0.07
12078	88.409	358.699	7227.38	10909.88	902.75	-480.43	505865.1	763082.1	32.38864	-103.615	927.45	0.07
12080	88.411	358.701	7227.44	10909.94	904.75	-480.48	505867.1	763082.1	32.38865	-103.615	929.45	0.07
12082	88.412	358.702	7227.49	10909.99	906.75	-480.52	505869.1	763082	32.38866	-103.615	931.45	0.07
12084	88.413	358.703	7227.55	10910.05	908.75	-480.57	505871.1	763082	32.38866	-103.615	933.45	0.07
12086	88.414	358.704	7227.6	10910.1	910.75	-480.61	505873.1	763081.9	32.38867	-103.615	935.44	0.07
12088	88.415	358.705	7227.66	10910.16	912.75	-480.66	505875.1	763081.9	32.38867	-103.615	937.44	0.07
12090	88.416	358.706	7227.71	10910.21	914.75	-480.71	505877.1	763081.8	32.38868	-103.615	939.44	0.07
12092	88.417	358.707	7227.77	10910.27	916.74	-480.75	505879.1	763081.8	32.38868	-103.615	941.44	0.07

12094	88.418	358.708	7227.82	10910.32	918.74	-480.8	505881.1	763081.7	32.38869	-103.615	943.44	0.07
12096	88.419	358.709	7227.88	10910.38	920.74	-480.84	505883.1	763081.7	32.38869	-103.615	945.44	0.07
12098	88.42	358.71	7227.93	10910.43	922.74	-480.89	505885.1	763081.7	32.3887	-103.615	947.43	0.07
12100	88.428	358.717	7227.99	10910.49	924.74	-480.93	505887.1	763081.6	32.38871	-103.615	949.43	0.53
12102	88.436	358.724	7228.04	10910.54	926.74	-480.97	505889.1	763081.6	32.38871	-103.615	951.43	0.53
12104	88.443	358.731	7228.1	10910.6	928.74	-481.02	505891.1	763081.5	32.38872	-103.615	953.43	0.53
12106	88.451	358.739	7228.15	10910.65	930.74	-481.06	505893.1	763081.5	32.38872	-103.615	955.43	0.53
12108	88.459	358.746	7228.21	10910.71	932.73	-481.11	505895.1	763081.4	32.38873	-103.615	957.43	0.53
12110	88.467	358.753	7228.26	10910.76	934.73	-481.15	505897.1	763081.4	32.38873	-103.615	959.42	0.53
12112	88.475	358.76	7228.31	10910.81	936.73	-481.19	505899.1	763081.4	32.38874	-103.615	961.42	0.53
12114	88.482	358.767	7228.37	10910.87	938.73	-481.24	505901.1	763081.3	32.38874	-103.615	963.42	0.53
12116	88.49	358.774	7228.42	10910.92	940.73	-481.28	505903.1	763081.3	32.38875	-103.615	965.42	0.53
12118	88.498	358.782	7228.47	10910.97	942.73	-481.32	505905.1	763081.2	32.38875	-103.615	967.42	0.53
12120	88.506	358.789	7228.52	10911.02	944.73	-481.37	505907.1	763081.2	32.38876	-103.615	969.41	0.53
12122	88.513	358.796	7228.58	10911.08	946.73	-481.41	505909.1	763081.1	32.38877	-103.615	971.41	0.53
12124	88.521	358.803	7228.63	10911.13	948.72	-481.45	505911.1	763081.1	32.38877	-103.615	973.41	0.53
12126	88.529	358.81	7228.68	10911.18	950.72	-481.49	505913.1	763081.1	32.38878	-103.615	975.41	0.53
12128	88.537	358.817	7228.73	10911.23	952.72	-481.53	505915.1	763081	32.38878	-103.615	977.41	0.53
12130	88.545	358.825	7228.78	10911.28	954.72	-481.57	505917.1	763081	32.38879	-103.615	979.41	0.53
12132	88.552	358.832	7228.83	10911.33	956.72	-481.61	505919.1	763080.9	32.38879	-103.615	981.4	0.53
12134	88.56	358.839	7228.88	10911.38	958.72	-481.66	505921.1	763080.9	32.3888	-103.615	983.4	0.53
12136	88.568	358.846	7228.93	10911.43	960.72	-481.7	505923.1	763080.8	32.3888	-103.615	985.4	0.53
12138	88.576	358.853	7228.98	10911.48	962.72	-481.74	505925.1	763080.8	32.38881	-103.615	987.4	0.53
12140	88.584	358.86	7229.03	10911.53	964.72	-481.78	505927.1	763080.8	32.38882	-103.615	989.4	0.53
12142	88.591	358.867	7229.08	10911.58	966.72	-481.82	505929.1	763080.7	32.38882	-103.615	991.39	0.53
12144	88.599	358.875	7229.13	10911.63	968.71	-481.85	505931.1	763080.7	32.38883	-103.615	993.39	0.53
12146	88.607	358.882	7229.18	10911.68	970.71	-481.89	505933.1	763080.7	32.38883	-103.615	995.39	0.53
12148	88.615	358.889	7229.23	10911.73	972.71	-481.93	505935.1	763080.6	32.38884	-103.615	997.39	0.53
12150	88.623	358.896	7229.28	10911.78	974.71	-481.97	505937.1	763080.6	32.38884	-103.615	999.39	0.53
12152	88.63	358.903	7229.32	10911.82	976.71	-482.01	505939.1	763080.5	32.38885	-103.615	1001.39	0.53
12154	88.638	358.91	7229.37	10911.87	978.71	-482.05	505941.1	763080.5	32.38885	-103.615	1003.38	0.53
12156	88.646	358.918	7229.42	10911.92	980.71	-482.09	505943.1	763080.5	32.38886	-103.615	1005.38	0.53
12158	88.654	358.925	7229.47	10911.97	982.71	-482.12	505945.1	763080.4	32.38886	-103.615	1007.38	0.53
12160	88.661	358.932	7229.51	10912.01	984.71	-482.16	505947.1	763080.4	32.38887	-103.615	1009.38	0.53
12162	88.669	358.939	7229.56	10912.06	986.71	-482.2	505949.1	763080.3	32.38888	-103.615	1011.38	0.53
12164	88.677	358.946	7229.61	10912.11	988.71	-482.23	505951.1	763080.3	32.38888	-103.615	1013.38	0.53
12166	88.685	358.953	7229.65	10912.15	990.7	-482.27	505953.1	763080.3	32.38889	-103.615	1015.37	0.53
12168	88.693	358.961	7229.7	10912.2	992.7	-482.31	505955.1	763080.2	32.38889	-103.615	1017.37	0.53
12170	88.7	358.968	7229.74	10912.24	994.7	-482.34	505957.1	763080.2	32.3889	-103.615	1019.37	0.53
12172	88.708	358.975	7229.79	10912.29	996.7	-482.38	505959.1	763080.2	32.3889	-103.615	1021.37	0.53
12174	88.716	358.982	7229.83	10912.33	998.7	-482.42	505961.1	763080.1	32.38891	-103.615	1023.37	0.53
12176	88.724	358.989	7229.88	10912.38	1000.7	-482.45	505963.1	763080.1	32.38891	-103.615	1025.36	0.53
12178	88.732	358.996	7229.92	10912.42	1002.7	-482.49	505965.1	763080.1	32.38892	-103.615	1027.36	0.53
12180	88.739	359.003	7229.97	10912.47	1004.7	-482.52	505967.1	763080	32.38893	-103.615	1029.36	0.53
12182	88.747	359.011	7230.01	10912.51	1006.7	-482.56	505969.1	763080	32.38893	-103.615	1031.36	0.53
12184	88.755	359.018	7230.05	10912.55	1008.7	-482.59	505971.1	763080	32.38894	-103.615	1033.36	0.53
12186	88.763	359.025	7230.1	10912.6	1010.7	-482.62	505973.1	763079.9	32.38894	-103.615	1035.35	0.53
12188	88.771	359.032	7230.14	10912.64	1012.7	-482.66	505975.1	763079.9	32.38895	-103.615	1037.35	0.53
12190	88.778	359.039	7230.18	10912.68	1014.69	-482.69	505977.1	763079.9	32.38895	-103.615	1039.35	0.53
12192	88.786	359.046	7230.23	10912.73	1016.69	-482.73	505979.1	763079.8	32.38896	-103.615	1041.35	0.53
12194	88.794	359.055	7230.27	10912.77	1018.69	-482.76	505981.1	763079.8	32.38896	-103.615	1043.35	0.58
12196	88.802	359.064	7230.31	10912.81	1020.69	-482.79	505983.1	763079.8	32.38897	-103.615	1045.35	0.63
12198	88.811	359.074	7230.35	10912.85	1022.69	-482.82	505985.1	763079.7	32.38897	-103.615	1047.34	0.63
12200	88.819	359.084	7230.39	10912.89	1024.69	-482.86	505987.1	763079.7	32.38898	-103.615	1049.34	0.63
12202	88.827	359.093	7230.43	10912.93	1026.69	-482.89	505989.1	763079.7	32.38899	-103.615	1051.34	0.63
12204	88.836	359.103	7230.47	10912.97	1028.69	-482.92	505991.1	763079.6	32.38899	-103.615	1053.34	0.63
12206	88.844	359.112	7230.51	10913.01	1030.69	-482.95	505993.1	763079.6	32.389	-103.615	1055.34	0.63
12208	88.852	359.122	7230.56	10913.06	1032.69	-482.98	505995.1	763079.6	32.389	-103.615	1057.33	0.63
12210	88.861	359.131	7230.6	10913.1	1034.69	-483.01	505997.1	763079.5	32.38901	-103.615	1059.33	0.63
12212	88.869	359.141	7230.63	10913.13	1036.69	-483.04	505999.1	763079.5	32.38901	-103.615	1061.33	0.63
12214	88.877	359.151	7230.67	10913.17	1038.69	-483.07	506001.1	763079.5	32.38902	-103.615	1063.33	0.63
12216	88.885	359.16	7230.71	10913.21	1040.69	-483.1	506003.1	763079.4	32.38902	-103.615	1065.33	0.63
12218	88.894	359.17	7230.75	10913.25	1042.69	-483.13	506005.1	763079.4	32.38903	-103.615	1067.32	0.63
12220	88.902	359.179	7230.79	10913.29	1044.68	-483.16	506007.1	763079.4	32.38904	-103.615	1069.32	0.63
12222	88.91	359.189	7230.83	10913.33	1046.68	-483.19	506009.1	763079.4	32.38904	-103.615	1071.32	0.63
12224	88.919	359.198	7230.87	10913.37	1048.68	-483.22	506011.1	763079.3	32.38905	-103.615	1073.32	0.63
12226	88.927	359.208	7230.9	10913.4	1050.68	-483.24	506013.1	763079.3	32.38905	-103.615	1075.32	0.63
12228	88.935	359.218	7230.94	10913.44	1052.68	-483.27	506015.1	763079.3	32.38906	-103.615	1077.31	0.63
12230	88.944	359.227	7230.98	10913.48	1054.68	-483.3	506017.1	763079.2	32.38906	-103.615	1079.31	0.63
12232	88.952	359.237	7231.02	10913.52	1056.68	-483.32	506019.1	763079.2	32.38907	-103.615	1081.31	0.63
12234	88.96	359.246	7231.05	10913.55	1058.68	-483.35	506021.1	763079.2	32.38907	-103.615	1083.31	0.63
12236	88.968	359.256	7231.09	10913.59	1060.68	-483.38	506023.1	763079.2	32.38908	-103.615	1085.31	0.63
12238	88.977	359.265	7231.12	10913.62	1062.68	-483.4	506025.1	763079.1	32.38908	-103.615	1087.3	0.63
12240	88.985	359.275	7231.16	10913.66	1064.68	-483.43	506027.1	763079.1	32.38909	-103.615	1089.3	0.63
12242	88.993	359.285	7231.19	10913.69	1066.68	-483.45	506029.1	763079.1	32.3891	-103.615	1091.3	0.63
12244	89.002	359.294	7231.23	10913.73	1068.68	-483.48	506031.1	763079.1	32.3891	-103.615	1093.3	0.63
12246	89.01	359.304	7231.26	10913.76	1070.68	-483.5	506033.1	763079	32.38911	-103.615	1095.3	0.63
12248	89.018	359.313	7231.3	10913.8	1072.68	-483.53	506035.1	763079	32.38911	-103.615	1097.29	0.63
12250	89.026	359.323	7231.33	10913.83	1074.68	-483.55	506037.1	763079	32.38912	-103.615	1099.29	0.63
12252	89.035	359.332	7231.37	10913.87	1076.68	-483.57	506039.1	763079	32.38912	-103.615	1101.29	0.63
12254	89.043	359.342	7231.4	10913.9	1078.68	-483.6	506041.1	763078.9	32.38913	-103.615	1103.29	0.63

12256	89.051	359.352	7231.43	10913.93	1080.68	-483.62	506043.1	763078.9	32.38913	-103.615	1105.29	0.63
12258	89.06	359.361	7231.47	10913.97	1082.68	-483.64	506045.1	763078.9	32.38914	-103.615	1107.28	0.63
12260	89.068	359.371	7231.5	10914	1084.68	-483.66	506047.1	763078.9	32.38915	-103.615	1109.28	0.63
12262	89.076	359.38	7231.53	10914.03	1086.67	-483.69	506049.1	763078.9	32.38915	-103.615	1111.28	0.63
12264	89.085	359.39	7231.56	10914.06	1088.67	-483.71	506051.1	763078.8	32.38916	-103.615	1113.28	0.63
12266	89.093	359.399	7231.6	10914.1	1090.67	-483.73	506053.1	763078.8	32.38916	-103.615	1115.28	0.63
12268	89.101	359.409	7231.63	10914.13	1092.67	-483.75	506055.1	763078.8	32.38917	-103.615	1117.27	0.63
12270	89.109	359.419	7231.66	10914.16	1094.67	-483.77	506057.1	763078.8	32.38917	-103.615	1119.27	0.63
12272	89.118	359.428	7231.69	10914.19	1096.67	-483.79	506059.1	763078.8	32.38918	-103.615	1121.27	0.63
12274	89.126	359.438	7231.72	10914.22	1098.67	-483.81	506061.1	763078.7	32.38918	-103.615	1123.27	0.63
12276	89.134	359.447	7231.75	10914.25	1100.67	-483.83	506063.1	763078.7	32.38919	-103.615	1125.26	0.63
12278	89.143	359.457	7231.78	10914.28	1102.67	-483.85	506065.1	763078.7	32.38919	-103.615	1127.26	0.63
12280	89.151	359.466	7231.81	10914.31	1104.67	-483.87	506067.1	763078.7	32.3892	-103.615	1129.26	0.63
12282	89.159	359.476	7231.84	10914.34	1106.67	-483.89	506069.1	763078.7	32.38921	-103.615	1131.26	0.63
12284	89.168	359.486	7231.87	10914.37	1108.67	-483.9	506071.1	763078.6	32.38921	-103.615	1133.26	0.63
12286	89.176	359.495	7231.9	10914.4	1110.67	-483.92	506073.1	763078.6	32.38922	-103.615	1135.25	0.63
12288	89.18	359.5	7231.93	10914.43	1112.67	-483.94	506075.1	763078.6	32.38922	-103.615	1137.25	0.32
12290	89.179	359.506	7231.95	10914.45	1114.67	-483.96	506077.1	763078.6	32.38923	-103.615	1139.25	0.29
12292	89.179	359.509	7231.98	10914.48	1116.67	-483.97	506079.1	763078.6	32.38923	-103.615	1141.25	0.19
12294	89.179	359.513	7232.01	10914.51	1118.67	-483.99	506081.1	763078.6	32.38924	-103.615	1143.24	0.19
12296	89.178	359.517	7232.04	10914.54	1120.67	-484.01	506083.1	763078.5	32.38924	-103.615	1145.24	0.19
12298	89.178	359.521	7232.07	10914.57	1122.67	-484.02	506085.1	763078.5	32.38925	-103.615	1147.24	0.19
12300	89.177	359.525	7232.1	10914.6	1124.67	-484.04	506087.1	763078.5	32.38925	-103.615	1149.24	0.19
12302	89.177	359.528	7232.13	10914.63	1126.67	-484.06	506089.1	763078.5	32.38926	-103.615	1151.23	0.19
12304	89.176	359.532	7232.16	10914.66	1128.67	-484.07	506091.1	763078.5	32.38927	-103.615	1153.23	0.19
12306	89.176	359.536	7232.18	10914.68	1130.67	-484.09	506093.1	763078.5	32.38927	-103.615	1155.23	0.19
12308	89.176	359.54	7232.21	10914.71	1132.67	-484.11	506095.1	763078.4	32.38928	-103.615	1157.23	0.19
12310	89.175	359.544	7232.24	10914.74	1134.67	-484.12	506097.1	763078.4	32.38928	-103.615	1159.23	0.19
12312	89.175	359.547	7232.27	10914.77	1136.67	-484.14	506099.1	763078.4	32.38929	-103.615	1161.22	0.19
12314	89.174	359.551	7232.3	10914.8	1138.67	-484.15	506101.1	763078.4	32.38929	-103.615	1163.22	0.19
12316	89.174	359.555	7232.33	10914.83	1140.67	-484.17	506103.1	763078.4	32.3893	-103.615	1165.22	0.19
12318	89.173	359.559	7232.36	10914.86	1142.67	-484.19	506105.1	763078.4	32.3893	-103.615	1167.22	0.19
12320	89.173	359.563	7232.39	10914.89	1144.67	-484.2	506107.1	763078.3	32.38931	-103.615	1169.21	0.19
12322	89.173	359.566	7232.41	10914.91	1146.67	-484.22	506109.1	763078.3	32.38932	-103.615	1171.21	0.19
12324	89.172	359.57	7232.44	10914.94	1148.67	-484.23	506111.1	763078.3	32.38932	-103.615	1173.21	0.19
12326	89.172	359.574	7232.47	10914.97	1150.67	-484.25	506113.1	763078.3	32.38933	-103.615	1175.21	0.19
12328	89.171	359.578	7232.5	10915	1152.67	-484.26	506115.1	763078.3	32.38933	-103.615	1177.2	0.19
12330	89.171	359.581	7232.53	10915.03	1154.67	-484.28	506117.1	763078.3	32.38934	-103.615	1179.2	0.19
12332	89.171	359.585	7232.56	10915.06	1156.66	-484.29	506119	763078.3	32.38934	-103.615	1181.2	0.19
12334	89.17	359.589	7232.59	10915.09	1158.66	-484.3	506121	763078.2	32.38935	-103.615	1183.2	0.19
12336	89.17	359.593	7232.62	10915.12	1160.66	-484.32	506123	763078.2	32.38935	-103.615	1185.19	0.19
12338	89.169	359.597	7232.65	10915.15	1162.66	-484.33	506125	763078.2	32.38936	-103.615	1187.19	0.19
12340	89.169	359.6	7232.68	10915.18	1164.66	-484.35	506127	763078.2	32.38936	-103.615	1189.19	0.19
12342	89.168	359.604	7232.7	10915.2	1166.66	-484.36	506129	763078.2	32.38937	-103.615	1191.19	0.19
12344	89.168	359.608	7232.73	10915.23	1168.66	-484.37	506131	763078.2	32.38938	-103.615	1193.18	0.19
12346	89.168	359.612	7232.76	10915.26	1170.66	-484.39	506133	763078.2	32.38938	-103.615	1195.18	0.19
12348	89.167	359.616	7232.79	10915.29	1172.66	-484.4	506135	763078.1	32.38939	-103.615	1197.18	0.19
12350	89.167	359.619	7232.82	10915.32	1174.66	-484.42	506137	763078.1	32.38939	-103.615	1199.18	0.19
12352	89.166	359.623	7232.85	10915.35	1176.66	-484.43	506139	763078.1	32.3894	-103.615	1201.17	0.19
12354	89.166	359.627	7232.88	10915.38	1178.66	-484.44	506141	763078.1	32.3894	-103.615	1203.17	0.19
12356	89.165	359.631	7232.91	10915.41	1180.66	-484.45	506143	763078.1	32.38941	-103.615	1205.17	0.19
12358	89.165	359.635	7232.94	10915.44	1182.66	-484.47	506145	763078.1	32.38941	-103.615	1207.17	0.19
12360	89.165	359.638	7232.97	10915.47	1184.66	-484.48	506147	763078.1	32.38942	-103.615	1209.17	0.19
12362	89.164	359.642	7233	10915.5	1186.66	-484.49	506149	763078.1	32.38943	-103.615	1211.16	0.19
12364	89.164	359.646	7233.02	10915.52	1188.66	-484.5	506151	763078	32.38943	-103.615	1213.16	0.19
12366	89.163	359.65	7233.05	10915.55	1190.66	-484.52	506153	763078	32.38944	-103.615	1215.16	0.19
12368	89.163	359.653	7233.08	10915.58	1192.66	-484.53	506155	763078	32.38944	-103.615	1217.15	0.19
12370	89.163	359.657	7233.11	10915.61	1194.66	-484.54	506157	763078	32.38945	-103.615	1219.15	0.19
12372	89.162	359.661	7233.14	10915.64	1196.66	-484.55	506159	763078	32.38945	-103.615	1221.15	0.19
12374	89.162	359.665	7233.17	10915.67	1198.66	-484.56	506161	763078	32.38946	-103.615	1223.15	0.19
12376	89.161	359.669	7233.2	10915.7	1200.66	-484.58	506163	763078	32.38946	-103.615	1225.14	0.19
12378	89.161	359.672	7233.23	10915.73	1202.66	-484.59	506165	763078	32.38947	-103.615	1227.14	0.19
12380	89.16	359.676	7233.26	10915.76	1204.66	-484.6	506167	763077.9	32.38947	-103.615	1229.14	0.19
12382	89.16	359.68	7233.29	10915.79	1206.66	-484.61	506169	763077.9	32.38948	-103.615	1231.14	0.19
12384	89.161	359.674	7233.32	10915.82	1208.66	-484.62	506171	763077.9	32.38949	-103.615	1233.13	0.29
12386	89.163	359.669	7233.35	10915.85	1210.66	-484.63	506173	763077.9	32.38949	-103.615	1235.13	0.29
12388	89.164	359.663	7233.38	10915.88	1212.66	-484.65	506175	763077.9	32.3895	-103.615	1237.13	0.29
12390	89.166	359.657	7233.4	10915.9	1214.66	-484.66	506177	763077.9	32.3895	-103.615	1239.13	0.29
12392	89.167	359.652	7233.43	10915.93	1216.66	-484.67	506179	763077.9	32.38951	-103.615	1241.12	0.29
12394	89.169	359.646	7233.46	10915.96	1218.66	-484.68	506181	763077.9	32.38951	-103.615	1243.12	0.29
12396	89.17	359.641	7233.49	10915.99	1220.66	-484.69	506183	763077.9	32.38952	-103.615	1245.12	0.29
12398	89.172	359.635	7233.52	10916.02	1222.66	-484.71	506185	763077.8	32.38952	-103.615	1247.12	0.29
12400	89.173	359.629	7233.55	10916.05	1224.66	-484.72	506187	763077.8	32.38953	-103.615	1249.11	0.29
12402	89.175	359.624	7233.58	10916.08	1226.66	-484.73	506189	763077.8	32.38954	-103.615	1251.11	0.29
12404	89.176	359.618	7233.61	10916.11	1228.66	-484.75	506191	763077.8	32.38954	-103.615	1253.11	0.29
12406	89.177	359.612	7233.64	10916.14	1230.66	-484.76	506193	763077.8	32.38955	-103.615	1255.11	0.29
12408	89.179	359.607	7233.66	10916.16	1232.66	-484.77	506195	763077.8	32.38955	-103.615	1257.1	0.29
12410	89.18	359.601	7233.69	10916.19	1234.65	-484.79	506197	763077.8	32.38956	-103.615	1259.1	0.29
12412	89.182	359.596	7233.72	10916.22	1236.65	-484.8	506199	763077.7	32.38956	-103.615	1261.1	0.29
12414	89.183	359.59	7233.75	10916.25	1238.65	-484.81	506201	763077.7	32.38957	-103.615	1263.1	0.29
12416	89.185	359.584	7233.78	10916.28	1240.65	-484.83	506203	763077.7	32.38957	-103.615	1265.09	0.29

12418	89.186	359.579	7233.81	10916.31	1242.65	-484.84	506205	763077.7	32.38958	-103.615	1267.09	0.29
12420	89.188	359.573	7233.84	10916.34	1244.65	-484.86	506207	763077.7	32.38958	-103.615	1269.09	0.29
12422	89.189	359.567	7233.86	10916.36	1246.65	-484.87	506209	763077.7	32.38959	-103.615	1271.09	0.29
12424	89.191	359.562	7233.89	10916.39	1248.65	-484.89	506211	763077.7	32.3896	-103.615	1273.09	0.29
12426	89.192	359.556	7233.92	10916.42	1250.65	-484.9	506213	763077.6	32.3896	-103.615	1275.08	0.29
12428	89.194	359.551	7233.95	10916.45	1252.65	-484.92	506215	763077.6	32.38961	-103.615	1277.08	0.29
12430	89.195	359.545	7233.98	10916.48	1254.65	-484.94	506217	763077.6	32.38961	-103.615	1279.08	0.29
12432	89.196	359.539	7234	10916.5	1256.65	-484.95	506219	763077.6	32.38962	-103.615	1281.08	0.29
12434	89.198	359.534	7234.03	10916.53	1258.65	-484.97	506221	763077.6	32.38962	-103.615	1283.07	0.29
12436	89.199	359.528	7234.06	10916.56	1260.65	-484.98	506223	763077.6	32.38963	-103.615	1285.07	0.29
12438	89.201	359.522	7234.09	10916.59	1262.65	-485	506225	763077.5	32.38963	-103.615	1287.07	0.29
12440	89.202	359.517	7234.12	10916.62	1264.65	-485.02	506227	763077.5	32.38964	-103.615	1289.07	0.29
12442	89.204	359.511	7234.14	10916.64	1266.65	-485.03	506229	763077.5	32.38965	-103.615	1291.06	0.29
12444	89.205	359.506	7234.17	10916.67	1268.65	-485.05	506231	763077.5	32.38965	-103.615	1293.06	0.29
12446	89.207	359.5	7234.2	10916.7	1270.65	-485.07	506233	763077.5	32.38966	-103.615	1295.06	0.29
12448	89.208	359.494	7234.23	10916.73	1272.65	-485.09	506235	763077.5	32.38966	-103.615	1297.06	0.29
12450	89.21	359.489	7234.26	10916.76	1274.65	-485.1	506237	763077.4	32.38967	-103.615	1299.06	0.29
12452	89.211	359.483	7234.28	10916.78	1276.65	-485.12	506239	763077.4	32.38967	-103.615	1301.05	0.29
12454	89.212	359.477	7234.31	10916.81	1278.65	-485.14	506241	763077.4	32.38968	-103.615	1303.05	0.29
12456	89.214	359.472	7234.34	10916.84	1280.65	-485.16	506243	763077.4	32.38968	-103.615	1305.05	0.29
12458	89.215	359.466	7234.37	10916.87	1282.65	-485.18	506245	763077.4	32.38969	-103.615	1307.05	0.29
12460	89.217	359.461	7234.39	10916.89	1284.65	-485.2	506247	763077.3	32.38969	-103.615	1309.04	0.29
12462	89.218	359.455	7234.42	10916.92	1286.65	-485.21	506249	763077.3	32.3897	-103.615	1311.04	0.29
12464	89.22	359.449	7234.45	10916.95	1288.65	-485.23	506251	763077.3	32.38971	-103.615	1313.04	0.29
12466	89.221	359.444	7234.47	10916.97	1290.65	-485.25	506253	763077.3	32.38971	-103.615	1315.04	0.29
12468	89.223	359.438	7234.5	10917	1292.65	-485.27	506255	763077.3	32.38972	-103.615	1317.04	0.29
12470	89.224	359.432	7234.53	10917.03	1294.65	-485.29	506257	763077.3	32.38972	-103.615	1319.03	0.29
12472	89.226	359.427	7234.56	10917.06	1296.65	-485.31	506259	763077.2	32.38973	-103.615	1321.03	0.29
12474	89.227	359.421	7234.58	10917.08	1298.65	-485.33	506261	763077.2	32.38973	-103.615	1323.03	0.29
12476	89.229	359.416	7234.61	10917.11	1300.65	-485.35	506263	763077.2	32.38974	-103.615	1325.03	0.29
12478	89.23	359.41	7234.64	10917.14	1302.65	-485.37	506265	763077.2	32.38974	-103.615	1327.02	0.29
12480	89.23	359.41	7234.66	10917.16	1304.65	-485.39	506267	763077.2	32.38975	-103.615	1329.02	0
12482	89.229	359.416	7234.69	10917.19	1306.65	-485.41	506269	763077.1	32.38976	-103.615	1331.02	0.33
12484	89.228	359.42	7234.72	10917.22	1308.64	-485.43	506271	763077.1	32.38976	-103.615	1333.02	0.16
12486	89.227	359.423	7234.74	10917.24	1310.64	-485.45	506273	763077.1	32.38977	-103.615	1335.02	0.16
12488	89.227	359.426	7234.77	10917.27	1312.64	-485.47	506275	763077.1	32.38977	-103.615	1337.01	0.16
12490	89.226	359.429	7234.8	10917.3	1314.64	-485.49	506277	763077.1	32.38978	-103.615	1339.01	0.16
12492	89.226	359.432	7234.83	10917.33	1316.64	-485.51	506279	763077	32.38978	-103.615	1341.01	0.16
12494	89.225	359.436	7234.85	10917.35	1318.64	-485.53	506281	763077	32.38979	-103.615	1343.01	0.16
12496	89.224	359.439	7234.88	10917.38	1320.64	-485.55	506283	763077	32.38979	-103.615	1345.01	0.16
12498	89.224	359.442	7234.91	10917.41	1322.64	-485.57	506285	763077	32.3898	-103.615	1347	0.16
12500	89.223	359.445	7234.93	10917.43	1324.64	-485.59	506287	763077	32.3898	-103.615	1349	0.16
12502	89.222	359.448	7234.96	10917.46	1326.64	-485.61	506289	763076.9	32.38981	-103.615	1351	0.16
12504	89.222	359.451	7234.99	10917.49	1328.64	-485.63	506291	763076.9	32.38982	-103.615	1353	0.16
12506	89.221	359.455	7235.02	10917.52	1330.64	-485.65	506293	763076.9	32.38982	-103.615	1354.99	0.16
12508	89.22	359.458	7235.04	10917.54	1332.64	-485.67	506295	763076.9	32.38983	-103.615	1356.99	0.16
12510	89.22	359.461	7235.07	10917.57	1334.64	-485.69	506297	763076.9	32.38983	-103.615	1358.99	0.16
12512	89.219	359.464	7235.1	10917.6	1336.64	-485.71	506299	763076.8	32.38984	-103.615	1360.99	0.16
12514	89.219	359.467	7235.12	10917.62	1338.64	-485.73	506301	763076.8	32.38984	-103.615	1362.99	0.16
12516	89.218	359.471	7235.15	10917.65	1340.64	-485.74	506303	763076.8	32.38985	-103.615	1364.98	0.16
12518	89.217	359.474	7235.18	10917.68	1342.64	-485.76	506305	763076.8	32.38985	-103.615	1366.98	0.16
12520	89.217	359.477	7235.21	10917.71	1344.64	-485.78	506307	763076.8	32.38986	-103.615	1368.98	0.16
12522	89.216	359.48	7235.23	10917.73	1346.64	-485.8	506309	763076.7	32.38987	-103.615	1370.98	0.16
12524	89.215	359.483	7235.26	10917.76	1348.64	-485.82	506311	763076.7	32.38987	-103.615	1372.97	0.16
12526	89.215	359.487	7235.29	10917.79	1350.64	-485.84	506313	763076.7	32.38988	-103.615	1374.97	0.16
12528	89.214	359.49	7235.32	10917.82	1352.64	-485.85	506315	763076.7	32.38988	-103.615	1376.97	0.16
12530	89.213	359.493	7235.34	10917.84	1354.64	-485.87	506317	763076.7	32.38989	-103.615	1378.97	0.16
12532	89.213	359.496	7235.37	10917.87	1356.64	-485.89	506319	763076.7	32.38989	-103.615	1380.97	0.16
12534	89.212	359.499	7235.4	10917.9	1358.64	-485.91	506321	763076.6	32.3899	-103.615	1382.96	0.16
12536	89.211	359.503	7235.43	10917.93	1360.64	-485.92	506323	763076.6	32.3899	-103.615	1384.96	0.16
12538	89.211	359.506	7235.45	10917.95	1362.64	-485.94	506325	763076.6	32.38991	-103.615	1386.96	0.16
12540	89.21	359.509	7235.48	10917.98	1364.64	-485.96	506327	763076.6	32.38991	-103.615	1388.96	0.16
12542	89.21	359.512	7235.51	10918.01	1366.64	-485.97	506329	763076.6	32.38992	-103.615	1390.95	0.16
12544	89.209	359.515	7235.54	10918.04	1368.64	-485.99	506331	763076.6	32.38993	-103.615	1392.95	0.16
12546	89.208	359.519	7235.56	10918.06	1370.64	-486.01	506333	763076.5	32.38993	-103.615	1394.95	0.16
12548	89.208	359.522	7235.59	10918.09	1372.64	-486.03	506335	763076.5	32.38994	-103.615	1396.95	0.16
12550	89.207	359.525	7235.62	10918.12	1374.64	-486.04	506337	763076.5	32.38994	-103.615	1398.95	0.16
12552	89.206	359.528	7235.65	10918.15	1376.64	-486.06	506339	763076.5	32.38995	-103.615	1400.94	0.16
12554	89.206	359.531	7235.67	10918.17	1378.64	-486.08	506341	763076.5	32.38995	-103.615	1402.94	0.16
12556	89.205	359.534	7235.7	10918.2	1380.64	-486.09	506343	763076.5	32.38996	-103.615	1404.94	0.16
12558	89.204	359.538	7235.73	10918.23	1382.63	-486.11	506345	763076.4	32.38996	-103.615	1406.94	0.16
12560	89.204	359.541	7235.76	10918.26	1384.63	-486.12	506347	763076.4	32.38997	-103.615	1408.93	0.16
12562	89.203	359.544	7235.79	10918.29	1386.63	-486.14	506349	763076.4	32.38998	-103.615	1410.93	0.16
12564	89.203	359.547	7235.81	10918.31	1388.63	-486.16	506351	763076.4	32.38998	-103.615	1412.93	0.16
12566	89.202	359.55	7235.84	10918.34	1390.63	-486.17	506353	763076.4	32.38999	-103.615	1414.93	0.16
12568	89.201	359.554	7235.87	10918.37	1392.63	-486.19	506355	763076.4	32.38999	-103.615	1416.92	0.16
12570	89.201	359.557	7235.9	10918.4	1394.63	-486.2	506357	763076.3	32.39	-103.615	1418.92	0.16
12572	89.2	359.56	7235.92	10918.42	1396.63	-486.22	506359	763076.3	32.39	-103.615	1420.92	0.16
12574	89.2	359.56	7235.95	10918.45	1398.63	-486.23	506361	763076.3	32.39001	-103.615	1422.92	0
12576	89.206	359.553	7235.98	10918.48	1400.63	-486.25	506363	763076.3	32.39001	-103.615	1424.92	0.46
12578	89.209	359.55	7236.01	10918.51	1402.63	-486.26	506365	763076.3	32.39002	-103.615	1426.91	0.23

12580	89.213	359.547	7236.04	10918.54	1404.63	-486.28	506367	763076.3	32.39002	-103.615	1428.91	0.23
12582	89.216	359.543	7236.06	10918.56	1406.63	-486.3	506369	763076.2	32.39003	-103.615	1430.91	0.23
12584	89.219	359.54	7236.09	10918.59	1408.63	-486.31	506371	763076.2	32.39004	-103.615	1432.91	0.23
12586	89.222	359.536	7236.12	10918.62	1410.63	-486.33	506373	763076.2	32.39004	-103.615	1434.9	0.23
12588	89.225	359.533	7236.14	10918.64	1412.63	-486.34	506375	763076.2	32.39005	-103.615	1436.9	0.23
12590	89.228	359.53	7236.17	10918.67	1414.63	-486.36	506377	763076.2	32.39005	-103.615	1438.9	0.23
12592	89.232	359.526	7236.2	10918.7	1416.63	-486.38	506379	763076.2	32.39006	-103.615	1440.9	0.23
12594	89.235	359.523	7236.22	10918.72	1418.63	-486.39	506381	763076.2	32.39006	-103.615	1442.89	0.23
12596	89.238	359.52	7236.25	10918.75	1420.63	-486.41	506383	763076.1	32.39007	-103.615	1444.89	0.23
12598	89.241	359.516	7236.28	10918.78	1422.63	-486.43	506385	763076.1	32.39007	-103.615	1446.89	0.23
12600	89.244	359.513	7236.3	10918.8	1424.63	-486.44	506387	763076.1	32.39008	-103.615	1448.89	0.23
12602	89.247	359.509	7236.33	10918.83	1426.63	-486.46	506389	763076.1	32.39009	-103.615	1450.89	0.23
12604	89.251	359.506	7236.36	10918.86	1428.63	-486.48	506391	763076.1	32.39009	-103.615	1452.88	0.23
12606	89.254	359.503	7236.38	10918.88	1430.63	-486.5	506393	763076	32.3901	-103.615	1454.88	0.23
12608	89.257	359.499	7236.41	10918.91	1432.63	-486.51	506395	763076	32.3901	-103.615	1456.88	0.23
12610	89.26	359.496	7236.44	10918.94	1434.63	-486.53	506397	763076	32.39011	-103.615	1458.88	0.23
12612	89.263	359.493	7236.46	10918.96	1436.63	-486.55	506399	763076	32.39011	-103.615	1460.87	0.23
12614	89.266	359.489	7236.49	10918.99	1438.63	-486.57	506401	763076	32.39012	-103.615	1462.87	0.23
12616	89.269	359.486	7236.51	10919.01	1440.63	-486.58	506403	763076	32.39012	-103.615	1464.87	0.23
12618	89.273	359.483	7236.54	10919.04	1442.63	-486.6	506405	763075.9	32.39013	-103.615	1466.87	0.23
12620	89.276	359.479	7236.56	10919.06	1444.63	-486.62	506407	763075.9	32.39013	-103.615	1468.87	0.23
12622	89.279	359.476	7236.59	10919.09	1446.63	-486.64	506409	763075.9	32.39014	-103.615	1470.86	0.23
12624	89.282	359.472	7236.61	10919.11	1448.63	-486.66	506411	763075.9	32.39015	-103.615	1472.86	0.23
12626	89.285	359.469	7236.64	10919.14	1450.63	-486.68	506413	763075.9	32.39015	-103.615	1474.86	0.23
12628	89.288	359.466	7236.66	10919.16	1452.63	-486.69	506415	763075.9	32.39016	-103.615	1476.86	0.23
12630	89.292	359.462	7236.69	10919.19	1454.63	-486.71	506417	763075.8	32.39016	-103.615	1478.85	0.23
12632	89.295	359.459	7236.71	10919.21	1456.63	-486.73	506419	763075.8	32.39017	-103.615	1480.85	0.23
12634	89.298	359.456	7236.74	10919.24	1458.63	-486.75	506421	763075.8	32.39017	-103.615	1482.85	0.23
12636	89.301	359.452	7236.76	10919.26	1460.63	-486.77	506423	763075.8	32.39018	-103.615	1484.85	0.23
12638	89.304	359.449	7236.79	10919.29	1462.63	-486.79	506425	763075.8	32.39018	-103.615	1486.85	0.23
12640	89.307	359.445	7236.81	10919.31	1464.62	-486.81	506427	763075.7	32.39019	-103.615	1488.84	0.23
12642	89.311	359.442	7236.83	10919.33	1466.62	-486.83	506429	763075.7	32.39019	-103.615	1490.84	0.23
12644	89.314	359.439	7236.86	10919.36	1468.62	-486.85	506431	763075.7	32.3902	-103.615	1492.84	0.23
12646	89.317	359.435	7236.88	10919.38	1470.62	-486.87	506433	763075.7	32.39021	-103.615	1494.84	0.23
12648	89.32	359.432	7236.91	10919.41	1472.62	-486.89	506435	763075.7	32.39021	-103.615	1496.84	0.23
12650	89.323	359.429	7236.93	10919.43	1474.62	-486.91	506437	763075.6	32.39022	-103.615	1498.83	0.23
12652	89.326	359.425	7236.95	10919.45	1476.62	-486.93	506439	763075.6	32.39022	-103.615	1500.83	0.23
12654	89.329	359.422	7236.98	10919.48	1478.62	-486.95	506441	763075.6	32.39023	-103.615	1502.83	0.23
12656	89.333	359.419	7237	10919.5	1480.62	-486.97	506443	763075.6	32.39023	-103.615	1504.83	0.23
12658	89.336	359.415	7237.02	10919.52	1482.62	-486.99	506445	763075.6	32.39024	-103.615	1506.82	0.23
12660	89.339	359.412	7237.05	10919.55	1484.62	-487.01	506447	763075.5	32.39024	-103.615	1508.82	0.23
12662	89.342	359.408	7237.07	10919.57	1486.62	-487.03	506449	763075.5	32.39025	-103.615	1510.82	0.23
12664	89.345	359.405	7237.09	10919.59	1488.62	-487.05	506451	763075.5	32.39026	-103.615	1512.82	0.23
12666	89.348	359.402	7237.12	10919.62	1490.62	-487.07	506453	763075.5	32.39026	-103.615	1514.82	0.23
12668	89.35	359.4	7237.14	10919.64	1492.62	-487.09	506455	763075.5	32.39027	-103.615	1516.81	0.12
12670	89.346	359.403	7237.16	10919.66	1494.62	-487.11	506457	763075.4	32.39027	-103.615	1518.81	0.27
12672	89.343	359.405	7237.18	10919.68	1496.62	-487.13	506459	763075.4	32.39028	-103.615	1520.81	0.18
12674	89.34	359.407	7237.21	10919.71	1498.62	-487.15	506461	763075.4	32.39028	-103.615	1522.81	0.18
12676	89.337	359.409	7237.23	10919.73	1500.62	-487.17	506463	763075.4	32.39029	-103.615	1524.81	0.18
12678	89.334	359.412	7237.25	10919.75	1502.62	-487.19	506465	763075.4	32.39029	-103.615	1526.8	0.18
12680	89.331	359.414	7237.28	10919.78	1504.62	-487.21	506467	763075.3	32.3903	-103.615	1528.8	0.18
12682	89.328	359.416	7237.3	10919.8	1506.62	-487.23	506469	763075.3	32.3903	-103.615	1530.8	0.18
12684	89.325	359.418	7237.32	10919.82	1508.62	-487.26	506471	763075.3	32.39031	-103.615	1532.8	0.18
12686	89.322	359.42	7237.35	10919.85	1510.62	-487.28	506473	763075.3	32.39032	-103.615	1534.8	0.18
12688	89.319	359.422	7237.37	10919.87	1512.62	-487.3	506475	763075.2	32.39032	-103.615	1536.79	0.18
12690	89.316	359.424	7237.39	10919.89	1514.62	-487.32	506477	763075.2	32.39033	-103.615	1538.79	0.18
12692	89.313	359.426	7237.42	10919.92	1516.62	-487.34	506479	763075.2	32.39033	-103.615	1540.79	0.18
12694	89.31	359.428	7237.44	10919.94	1518.62	-487.36	506481	763075.2	32.39034	-103.615	1542.79	0.18
12696	89.307	359.431	7237.47	10919.97	1520.62	-487.38	506483	763075.2	32.39034	-103.615	1544.79	0.18
12698	89.304	359.433	7237.49	10919.99	1522.62	-487.4	506485	763075.1	32.39035	-103.615	1546.78	0.18
12700	89.301	359.435	7237.51	10920.01	1524.62	-487.42	506487	763075.1	32.39035	-103.615	1548.78	0.18
12702	89.298	359.437	7237.54	10920.04	1526.62	-487.44	506489	763075.1	32.39036	-103.615	1550.78	0.18
12704	89.295	359.439	7237.56	10920.06	1528.62	-487.45	506491	763075.1	32.39037	-103.615	1552.78	0.18
12706	89.293	359.441	7237.59	10920.09	1530.62	-487.47	506493	763075.1	32.39037	-103.615	1554.78	0.18
12708	89.29	359.443	7237.61	10920.11	1532.62	-487.49	506495	763075.1	32.39038	-103.615	1556.77	0.18
12710	89.287	359.445	7237.64	10920.14	1534.62	-487.51	506497	763075	32.39038	-103.615	1558.77	0.18
12712	89.284	359.447	7237.66	10920.16	1536.62	-487.53	506499	763075	32.39039	-103.615	1560.77	0.18
12714	89.281	359.449	7237.69	10920.19	1538.62	-487.55	506501	763075	32.39039	-103.615	1562.77	0.18
12716	89.278	359.452	7237.71	10920.21	1540.62	-487.57	506503	763075	32.3904	-103.615	1564.76	0.18
12718	89.275	359.454	7237.74	10920.24	1542.62	-487.59	506505	763075	32.3904	-103.615	1566.76	0.18
12720	89.272	359.456	7237.76	10920.26	1544.62	-487.61	506507	763074.9	32.39041	-103.615	1568.76	0.18
12722	89.269	359.458	7237.79	10920.29	1546.61	-487.63	506509	763074.9	32.39041	-103.615	1570.76	0.18
12724	89.266	359.46	7237.81	10920.31	1548.61	-487.65	506511	763074.9	32.39042	-103.615	1572.76	0.18
12726	89.263	359.462	7237.84	10920.34	1550.61	-487.67	506513	763074.9	32.39043	-103.615	1574.75	0.18
12728	89.26	359.464	7237.87	10920.37	1552.61	-487.68	506515	763074.9	32.39043	-103.615	1576.75	0.18
12730	89.257	359.466	7237.89	10920.39	1554.61	-487.7	506517	763074.8	32.39044	-103.615	1578.75	0.18
12732	89.254	359.468	7237.92	10920.42	1556.61	-487.72	506519	763074.8	32.39044	-103.615	1580.75	0.18
12734	89.251	359.471	7237.94	10920.44	1558.61	-487.74	506521	763074.8	32.39045	-103.615	1582.74	0.18
12736	89.248	359.473	7237.97	10920.47	1560.61	-487.76	506523	763074.8	32.39045	-103.615	1584.74	0.18
12738	89.245	359.475	7238	10920.5	1562.61	-487.78	506525	763074.8	32.39046	-103.615	1586.74	0.18
12740	89.242	359.477	7238.02	10920.52	1564.61	-487.8	506527	763074.7	32.39046	-103.615	1588.74	0.18

12742	89.239	359.479	7238.05	10920.55	1566.61	-487.81	506529	763074.7	32.39047	-103.615	1590.74	0.18
12744	89.237	359.481	7238.08	10920.58	1568.61	-487.83	506531	763074.7	32.39048	-103.615	1592.73	0.18
12746	89.234	359.483	7238.1	10920.6	1570.61	-487.85	506533	763074.7	32.39048	-103.615	1594.73	0.18
12748	89.231	359.485	7238.13	10920.63	1572.61	-487.87	506535	763074.7	32.39049	-103.615	1596.73	0.18
12750	89.228	359.487	7238.16	10920.66	1574.61	-487.89	506537	763074.7	32.39049	-103.615	1598.73	0.18
12752	89.225	359.489	7238.18	10920.68	1576.61	-487.9	506539	763074.6	32.3905	-103.615	1600.72	0.18
12754	89.222	359.492	7238.21	10920.71	1578.61	-487.92	506541	763074.6	32.3905	-103.615	1602.72	0.18
12756	89.219	359.494	7238.24	10920.74	1580.61	-487.94	506543	763074.6	32.39051	-103.615	1604.72	0.18
12758	89.216	359.496	7238.27	10920.77	1582.61	-487.96	506545	763074.6	32.39051	-103.615	1606.72	0.18
12760	89.213	359.498	7238.29	10920.79	1584.61	-487.97	506547	763074.6	32.39052	-103.615	1608.72	0.18
12762	89.21	359.5	7238.32	10920.82	1586.61	-487.99	506549	763074.6	32.39052	-103.615	1610.71	0.18
12764	89.212	359.489	7238.35	10920.85	1588.61	-488.01	506551	763074.5	32.39053	-103.615	1612.71	0.54
12766	89.213	359.479	7238.38	10920.88	1590.61	-488.03	506553	763074.5	32.39054	-103.615	1614.71	0.54
12768	89.215	359.468	7238.4	10920.9	1592.61	-488.05	506555	763074.5	32.39054	-103.615	1616.71	0.54
12770	89.217	359.457	7238.43	10920.93	1594.61	-488.06	506557	763074.5	32.39055	-103.615	1618.7	0.54
12772	89.218	359.446	7238.46	10920.96	1596.61	-488.08	506559	763074.5	32.39055	-103.615	1620.7	0.54
12774	89.22	359.436	7238.48	10920.98	1598.61	-488.1	506561	763074.4	32.39056	-103.615	1622.7	0.54
12776	89.222	359.425	7238.51	10921.01	1600.61	-488.12	506563	763074.4	32.39056	-103.615	1624.7	0.54
12778	89.223	359.414	7238.54	10921.04	1602.61	-488.14	506565	763074.4	32.39057	-103.615	1626.7	0.54
12780	89.225	359.403	7238.57	10921.07	1604.61	-488.16	506567	763074.4	32.39057	-103.615	1628.69	0.54
12782	89.227	359.393	7238.59	10921.09	1606.61	-488.18	506569	763074.4	32.39058	-103.615	1630.69	0.54
12784	89.229	359.382	7238.62	10921.12	1608.61	-488.21	506571	763074.3	32.39059	-103.615	1632.69	0.54
12786	89.23	359.371	7238.65	10921.15	1610.61	-488.23	506573	763074.3	32.39059	-103.615	1634.69	0.54
12788	89.232	359.36	7238.67	10921.17	1612.61	-488.25	506575	763074.3	32.3906	-103.615	1636.69	0.54
12790	89.234	359.35	7238.7	10921.2	1614.61	-488.27	506577	763074.3	32.3906	-103.615	1638.68	0.54
12792	89.235	359.339	7238.73	10921.23	1616.61	-488.3	506579	763074.2	32.39061	-103.615	1640.68	0.54
12794	89.237	359.328	7238.75	10921.25	1618.61	-488.32	506581	763074.2	32.39061	-103.615	1642.68	0.54
12796	89.239	359.317	7238.78	10921.28	1620.6	-488.34	506583	763074.2	32.39062	-103.615	1644.68	0.54
12798	89.24	359.307	7238.81	10921.31	1622.6	-488.37	506585	763074.2	32.39062	-103.615	1646.68	0.54
12800	89.242	359.296	7238.83	10921.33	1624.6	-488.39	506587	763074.2	32.39063	-103.615	1648.67	0.54
12802	89.244	359.285	7238.86	10921.36	1626.6	-488.42	506589	763074.1	32.39063	-103.615	1650.67	0.54
12804	89.245	359.275	7238.89	10921.39	1628.6	-488.44	506591	763074.1	32.39064	-103.615	1652.67	0.54
12806	89.247	359.264	7238.91	10921.41	1630.6	-488.47	506593	763074.1	32.39065	-103.615	1654.67	0.54
12808	89.249	359.253	7238.94	10921.44	1632.6	-488.49	506595	763074.1	32.39065	-103.615	1656.67	0.54
12810	89.25	359.242	7238.97	10921.47	1634.6	-488.52	506597	763074	32.39066	-103.615	1658.66	0.54
12812	89.252	359.232	7238.99	10921.49	1636.6	-488.55	506599	763074	32.39066	-103.615	1660.66	0.54
12814	89.254	359.221	7239.02	10921.52	1638.6	-488.57	506601	763074	32.39067	-103.615	1662.66	0.54
12816	89.255	359.21	7239.04	10921.54	1640.6	-488.6	506603	763073.9	32.39067	-103.615	1664.66	0.54
12818	89.257	359.199	7239.07	10921.57	1642.6	-488.63	506605	763073.9	32.39068	-103.615	1666.66	0.54
12820	89.259	359.189	7239.1	10921.6	1644.6	-488.66	506607	763073.9	32.39068	-103.615	1668.66	0.54
12822	89.261	359.178	7239.12	10921.62	1646.6	-488.68	506609	763073.9	32.39069	-103.615	1670.65	0.54
12824	89.262	359.167	7239.15	10921.65	1648.6	-488.71	506611	763073.8	32.3907	-103.615	1672.65	0.54
12826	89.264	359.156	7239.17	10921.67	1650.6	-488.74	506613	763073.8	32.3907	-103.615	1674.65	0.54
12828	89.266	359.146	7239.2	10921.7	1652.6	-488.77	506615	763073.8	32.39071	-103.615	1676.65	0.54
12830	89.267	359.135	7239.22	10921.72	1654.6	-488.8	506617	763073.7	32.39071	-103.615	1678.65	0.54
12832	89.269	359.124	7239.25	10921.75	1656.6	-488.83	506619	763073.7	32.39072	-103.615	1680.65	0.54
12834	89.271	359.113	7239.27	10921.77	1658.6	-488.86	506621	763073.7	32.39072	-103.615	1682.64	0.54
12836	89.272	359.103	7239.3	10921.8	1660.6	-488.89	506623	763073.7	32.39073	-103.615	1684.64	0.54
12838	89.274	359.092	7239.33	10921.83	1662.6	-488.93	506625	763073.6	32.39073	-103.615	1686.64	0.54
12840	89.276	359.081	7239.35	10921.85	1664.6	-488.96	506627	763073.6	32.39074	-103.615	1688.64	0.54
12842	89.277	359.071	7239.38	10921.88	1666.6	-488.99	506629	763073.6	32.39074	-103.615	1690.64	0.54
12844	89.279	359.06	7239.4	10921.9	1668.6	-489.02	506631	763073.5	32.39075	-103.615	1692.64	0.54
12846	89.281	359.049	7239.43	10921.93	1670.6	-489.06	506633	763073.5	32.39076	-103.615	1694.63	0.54
12848	89.282	359.038	7239.45	10921.95	1672.6	-489.09	506635	763073.5	32.39076	-103.615	1696.63	0.54
12850	89.284	359.028	7239.48	10921.98	1674.59	-489.12	506637	763073.4	32.39077	-103.615	1698.63	0.54
12852	89.286	359.017	7239.5	10922	1676.59	-489.16	506639	763073.4	32.39077	-103.615	1700.63	0.54
12854	89.287	359.006	7239.53	10922.03	1678.59	-489.19	506641	763073.4	32.39078	-103.615	1702.63	0.54
12856	89.289	358.995	7239.55	10922.05	1680.59	-489.23	506643	763073.3	32.39078	-103.615	1704.63	0.54
12858	89.29	358.99	7239.58	10922.08	1682.59	-489.26	506645	763073.3	32.39079	-103.615	1706.62	0.27
12860	89.286	358.987	7239.6	10922.1	1684.59	-489.3	506647	763073.2	32.39079	-103.615	1708.62	0.26
12862	89.283	358.985	7239.63	10922.13	1686.59	-489.33	506649	763073.2	32.3908	-103.615	1710.62	0.17
12864	89.28	358.983	7239.65	10922.15	1688.59	-489.37	506651	763073.2	32.39081	-103.615	1712.62	0.17
12866	89.278	358.981	7239.68	10922.18	1690.59	-489.4	506653	763073.1	32.39081	-103.615	1714.62	0.17
12868	89.275	358.978	7239.7	10922.2	1692.59	-489.44	506655	763073.1	32.39082	-103.615	1716.62	0.17
12870	89.272	358.976	7239.73	10922.23	1694.59	-489.47	506657	763073.1	32.39082	-103.615	1718.62	0.17
12872	89.269	358.974	7239.75	10922.25	1696.59	-489.51	506659	763073	32.39083	-103.615	1720.61	0.17
12874	89.267	358.972	7239.78	10922.28	1698.59	-489.55	506661	763073	32.39083	-103.615	1722.61	0.17
12876	89.264	358.97	7239.8	10922.3	1700.59	-489.58	506663	763073	32.39084	-103.615	1724.61	0.17
12878	89.261	358.968	7239.83	10922.33	1702.59	-489.62	506665	763072.9	32.39084	-103.615	1726.61	0.17
12880	89.259	358.966	7239.86	10922.36	1704.59	-489.65	506667	763072.9	32.39085	-103.615	1728.61	0.17
12882	89.256	358.964	7239.88	10922.38	1706.59	-489.69	506669	763072.9	32.39085	-103.615	1730.61	0.17
12884	89.253	358.962	7239.91	10922.41	1708.59	-489.73	506671	763072.8	32.39086	-103.615	1732.61	0.17
12886	89.25	358.959	7239.93	10922.43	1710.59	-489.76	506673	763072.8	32.39087	-103.615	1734.6	0.17
12888	89.248	358.957	7239.96	10922.46	1712.59	-489.8	506675	763072.7	32.39087	-103.615	1736.6	0.17
12890	89.245	358.955	7239.99	10922.49	1714.59	-489.84	506677	763072.7	32.39088	-103.615	1738.6	0.17
12892	89.242	358.953	7240.01	10922.51	1716.58	-489.87	506679	763072.7	32.39088	-103.615	1740.6	0.17
12894	89.239	358.951	7240.04	10922.54	1718.58	-489.91	506681	763072.6	32.39089	-103.615	1742.6	0.17
12896	89.237	358.949	7240.07	10922.57	1720.58	-489.94	506683	763072.6	32.39089	-103.615	1744.6	0.17
12898	89.234	358.947	7240.09	10922.59	1722.58	-489.98	506685	763072.6	32.3909	-103.615	1746.6	0.17
12900	89.231	358.945	7240.12	10922.62	1724.58	-490.02	506687	763072.5	32.3909	-103.615	1748.59	0.17
12902	89.228	358.943	7240.15	10922.65	1726.58	-490.06	506689	763072.5	32.39091	-103.615	1750.59	0.17

12904	89.226	358.941	7240.17	10922.67	1728.58	-490.09	506691	763072.5	32.39092	-103.615	1752.59	0.17
12906	89.223	358.938	7240.2	10922.7	1730.58	-490.13	506693	763072.4	32.39092	-103.615	1754.59	0.17
12908	89.22	358.936	7240.23	10922.73	1732.58	-490.17	506695	763072.4	32.39093	-103.615	1756.59	0.17
12910	89.217	358.934	7240.25	10922.75	1734.58	-490.2	506697	763072.3	32.39093	-103.615	1758.59	0.17
12912	89.215	358.932	7240.28	10922.78	1736.58	-490.24	506699	763072.3	32.39094	-103.615	1760.58	0.17
12914	89.212	358.93	7240.31	10922.81	1738.58	-490.28	506701	763072.3	32.39094	-103.615	1762.58	0.17
12916	89.209	358.928	7240.34	10922.84	1740.58	-490.32	506703	763072.2	32.39095	-103.615	1764.58	0.17
12918	89.207	358.926	7240.36	10922.86	1742.58	-490.35	506705	763072.2	32.39095	-103.615	1766.58	0.17
12920	89.204	358.924	7240.39	10922.89	1744.58	-490.39	506707	763072.2	32.39096	-103.615	1768.58	0.17
12922	89.201	358.922	7240.42	10922.92	1746.58	-490.43	506709	763072.1	32.39096	-103.615	1770.58	0.17
12924	89.198	358.919	7240.45	10922.95	1748.58	-490.47	506711	763072.1	32.39097	-103.615	1772.58	0.17
12926	89.196	358.917	7240.48	10922.98	1750.58	-490.5	506713	763072	32.39098	-103.615	1774.57	0.17
12928	89.193	358.915	7240.5	10923	1752.57	-490.54	506715	763072	32.39098	-103.615	1776.57	0.17
12930	89.19	358.913	7240.53	10923.03	1754.57	-490.58	506717	763072	32.39099	-103.615	1778.57	0.17
12932	89.187	358.911	7240.56	10923.06	1756.57	-490.62	506719	763071.9	32.39099	-103.615	1780.57	0.17
12934	89.185	358.909	7240.59	10923.09	1758.57	-490.66	506721	763071.9	32.391	-103.615	1782.57	0.17
12936	89.182	358.907	7240.62	10923.12	1760.57	-490.69	506723	763071.9	32.391	-103.615	1784.57	0.17
12938	89.179	358.905	7240.65	10923.15	1762.57	-490.73	506725	763071.8	32.39101	-103.615	1786.57	0.17
12940	89.176	358.903	7240.67	10923.17	1764.57	-490.77	506727	763071.8	32.39101	-103.615	1788.56	0.17
12942	89.174	358.901	7240.7	10923.2	1766.57	-490.81	506729	763071.7	32.39102	-103.615	1790.56	0.17
12944	89.171	358.898	7240.73	10923.23	1768.57	-490.85	506731	763071.7	32.39102	-103.615	1792.56	0.17
12946	89.168	358.896	7240.76	10923.26	1770.57	-490.88	506733	763071.7	32.39103	-103.615	1794.56	0.17
12948	89.165	358.894	7240.79	10923.29	1772.57	-490.92	506735	763071.6	32.39104	-103.615	1796.56	0.17
12950	89.163	358.892	7240.82	10923.32	1774.57	-490.96	506737	763071.6	32.39104	-103.615	1798.56	0.17
12952	89.16	358.89	7240.85	10923.35	1776.57	-491	506739	763071.5	32.39105	-103.615	1800.56	0.17
12954	89.16	358.89	7240.88	10923.38	1778.57	-491.04	506741	763071.5	32.39105	-103.615	1802.55	0
12956	89.166	358.885	7240.91	10923.41	1780.57	-491.08	506743	763071.5	32.39106	-103.615	1804.55	0.39
12958	89.169	358.882	7240.94	10923.44	1782.57	-491.12	506745	763071.4	32.39106	-103.615	1806.55	0.19
12960	89.172	358.88	7240.97	10923.47	1784.57	-491.16	506747	763071.4	32.39107	-103.615	1808.55	0.19
12962	89.175	358.877	7240.99	10923.49	1786.57	-491.2	506749	763071.3	32.39107	-103.615	1810.55	0.19
12964	89.178	358.875	7241.02	10923.52	1788.56	-491.23	506750.9	763071.3	32.39108	-103.615	1812.55	0.19
12966	89.181	358.872	7241.05	10923.55	1790.56	-491.27	506752.9	763071.3	32.39109	-103.615	1814.55	0.19
12968	89.184	358.87	7241.08	10923.58	1792.56	-491.31	506754.9	763071.2	32.39109	-103.615	1816.54	0.19
12970	89.187	358.867	7241.11	10923.61	1794.56	-491.35	506756.9	763071.2	32.3911	-103.615	1818.54	0.19
12972	89.189	358.865	7241.14	10923.64	1796.56	-491.39	506758.9	763071.2	32.3911	-103.615	1820.54	0.19
12974	89.192	358.862	7241.17	10923.67	1798.56	-491.43	506760.9	763071.1	32.39111	-103.615	1822.54	0.19
12976	89.195	358.86	7241.19	10923.69	1800.56	-491.47	506762.9	763071.1	32.39111	-103.615	1824.54	0.19
12978	89.198	358.857	7241.22	10923.72	1802.56	-491.51	506764.9	763071	32.39112	-103.615	1826.54	0.19
12980	89.201	358.855	7241.25	10923.75	1804.56	-491.55	506766.9	763071	32.39112	-103.615	1828.54	0.19
12982	89.204	358.852	7241.28	10923.78	1806.56	-491.59	506768.9	763071	32.39113	-103.615	1830.54	0.19
12984	89.207	358.85	7241.3	10923.8	1808.56	-491.63	506770.9	763070.9	32.39113	-103.615	1832.53	0.19
12986	89.21	358.847	7241.33	10923.83	1810.56	-491.67	506772.9	763070.9	32.39114	-103.615	1834.53	0.19
12988	89.213	358.845	7241.36	10923.86	1812.56	-491.71	506774.9	763070.8	32.39115	-103.615	1836.53	0.19
12990	89.216	358.842	7241.39	10923.89	1814.56	-491.75	506776.9	763070.8	32.39115	-103.615	1838.53	0.19
12992	89.219	358.839	7241.41	10923.91	1816.56	-491.79	506778.9	763070.8	32.39116	-103.615	1840.53	0.19
12994	89.222	358.837	7241.44	10923.94	1818.56	-491.83	506780.9	763070.7	32.39116	-103.615	1842.53	0.19
12996	89.225	358.834	7241.47	10923.97	1820.55	-491.87	506782.9	763070.7	32.39117	-103.615	1844.53	0.19
12998	89.228	358.832	7241.5	10924	1822.55	-491.92	506784.9	763070.6	32.39117	-103.615	1846.52	0.19
13000	89.231	358.829	7241.52	10924.02	1824.55	-491.96	506786.9	763070.6	32.39118	-103.615	1848.52	0.19
13002	89.234	358.827	7241.55	10924.05	1826.55	-492	506788.9	763070.5	32.39118	-103.615	1850.52	0.19
13004	89.237	358.824	7241.58	10924.08	1828.55	-492.04	506790.9	763070.5	32.39119	-103.615	1852.52	0.19
13006	89.24	358.822	7241.6	10924.1	1830.55	-492.08	506792.9	763070.5	32.3912	-103.615	1854.52	0.19
13008	89.243	358.819	7241.63	10924.13	1832.55	-492.12	506794.9	763070.4	32.3912	-103.615	1856.52	0.19
13010	89.245	358.817	7241.66	10924.16	1834.55	-492.16	506796.9	763070.4	32.39121	-103.615	1858.52	0.19
13012	89.248	358.814	7241.68	10924.18	1836.55	-492.2	506798.9	763070.3	32.39121	-103.615	1860.52	0.19
13014	89.251	358.812	7241.71	10924.21	1838.55	-492.24	506800.9	763070.3	32.39122	-103.615	1862.51	0.19
13016	89.254	358.809	7241.73	10924.23	1840.55	-492.29	506802.9	763070.3	32.39122	-103.615	1864.51	0.19
13018	89.257	358.807	7241.76	10924.26	1842.55	-492.33	506804.9	763070.2	32.39123	-103.615	1866.51	0.19
13020	89.26	358.804	7241.79	10924.29	1844.55	-492.37	506806.9	763070.2	32.39123	-103.615	1868.51	0.19
13022	89.263	358.802	7241.81	10924.31	1846.55	-492.41	506808.9	763070.1	32.39124	-103.615	1870.51	0.19
13024	89.266	358.799	7241.84	10924.34	1848.55	-492.45	506810.9	763070.1	32.39124	-103.615	1872.51	0.19
13026	89.269	358.797	7241.86	10924.36	1850.55	-492.49	506812.9	763070.1	32.39125	-103.615	1874.51	0.19
13028	89.272	358.794	7241.89	10924.39	1852.55	-492.54	506814.9	763070	32.39126	-103.615	1876.51	0.19
13030	89.275	358.791	7241.91	10924.41	1854.54	-492.58	506816.9	763070	32.39126	-103.615	1878.5	0.19
13032	89.278	358.789	7241.94	10924.44	1856.54	-492.62	506818.9	763069.9	32.39127	-103.615	1880.5	0.19
13034	89.281	358.786	7241.96	10924.46	1858.54	-492.66	506820.9	763069.9	32.39127	-103.615	1882.5	0.19
13036	89.284	358.784	7241.99	10924.49	1860.54	-492.71	506822.9	763069.8	32.39128	-103.615	1884.5	0.19
13038	89.287	358.781	7242.01	10924.51	1862.54	-492.75	506824.9	763069.8	32.39128	-103.615	1886.5	0.19
13040	89.29	358.779	7242.04	10924.54	1864.54	-492.79	506826.9	763069.8	32.39129	-103.615	1888.5	0.19
13042	89.293	358.776	7242.06	10924.56	1866.54	-492.83	506828.9	763069.7	32.39129	-103.615	1890.5	0.19
13044	89.296	358.774	7242.09	10924.59	1868.54	-492.88	506830.9	763069.7	32.3913	-103.615	1892.5	0.19
13046	89.299	358.771	7242.11	10924.61	1870.54	-492.92	506832.9	763069.6	32.39131	-103.615	1894.49	0.19
13048	89.3	358.77	7242.14	10924.64	1872.54	-492.96	506834.9	763069.6	32.39131	-103.615	1896.49	0.1
13050	89.298	358.777	7242.16	10924.66	1874.54	-493	506836.9	763069.5	32.39132	-103.615	1898.49	0.38
13052	89.297	358.782	7242.19	10924.69	1876.54	-493.05	506838.9	763069.5	32.39132	-103.615	1900.49	0.25
13054	89.296	358.787	7242.21	10924.71	1878.54	-493.09	506840.9	763069.5	32.39133	-103.615	1902.49	0.25
13056	89.295	358.792	7242.24	10924.74	1880.54	-493.13	506842.9	763069.4	32.39133	-103.615	1904.49	0.25
13058	89.294	358.797	7242.26	10924.76	1882.54	-493.17	506844.9	763069.4	32.39134	-103.615	1906.49	0.25
13060	89.293	358.802	7242.29	10924.79	1884.54	-493.22	506846.9	763069.3	32.39134	-103.615	1908.49	0.25
13062	89.292	358.807	7242.31	10924.81	1886.54	-493.26	506848.9	763069.3	32.39135	-103.615	1910.48	0.25
13064	89.291	358.812	7242.33	10924.83	1888.53	-493.3	506850.9	763069.2	32.39135	-103.615	1912.48	0.25

13066	89.29	358.816	7242.36	10924.86	1890.53	-493.34	506852.9	763069.2	32.39136	-103.615	1914.48	0.25
13068	89.289	358.821	7242.38	10924.88	1892.53	-493.38	506854.9	763069.2	32.39137	-103.615	1916.48	0.25
13070	89.288	358.826	7242.41	10924.91	1894.53	-493.42	506856.9	763069.1	32.39137	-103.615	1918.48	0.25
13072	89.287	358.831	7242.43	10924.93	1896.53	-493.46	506858.9	763069.1	32.39138	-103.615	1920.48	0.25
13074	89.286	358.836	7242.46	10924.96	1898.53	-493.5	506860.9	763069	32.39138	-103.615	1922.48	0.25
13076	89.285	358.841	7242.48	10924.98	1900.53	-493.54	506862.9	763069	32.39139	-103.615	1924.47	0.25
13078	89.284	358.846	7242.51	10925.01	1902.53	-493.59	506864.9	763069	32.39139	-103.615	1926.47	0.25
13080	89.282	358.851	7242.53	10925.03	1904.53	-493.63	506866.9	763068.9	32.3914	-103.615	1928.47	0.25
13082	89.281	358.856	7242.56	10925.06	1906.53	-493.67	506868.9	763068.9	32.3914	-103.615	1930.47	0.25
13084	89.28	358.861	7242.58	10925.08	1908.53	-493.71	506870.9	763068.8	32.39141	-103.615	1932.47	0.25
13086	89.279	358.865	7242.61	10925.11	1910.53	-493.74	506872.9	763068.8	32.39142	-103.615	1934.47	0.25
13088	89.278	358.87	7242.63	10925.13	1912.53	-493.78	506874.9	763068.8	32.39142	-103.615	1936.47	0.25
13090	89.277	358.875	7242.66	10925.16	1914.53	-493.82	506876.9	763068.7	32.39143	-103.615	1938.47	0.25
13092	89.276	358.88	7242.68	10925.18	1916.53	-493.86	506878.9	763068.7	32.39143	-103.615	1940.46	0.25
13094	89.275	358.885	7242.71	10925.21	1918.53	-493.9	506880.9	763068.6	32.39144	-103.615	1942.46	0.25
13096	89.274	358.89	7242.74	10925.24	1920.53	-493.94	506882.9	763068.6	32.39144	-103.615	1944.46	0.25
13098	89.273	358.895	7242.76	10925.26	1922.53	-493.98	506884.9	763068.6	32.39145	-103.615	1946.46	0.25
13100	89.272	358.9	7242.79	10925.29	1924.52	-494.02	506886.9	763068.5	32.39145	-103.615	1948.46	0.25
13102	89.271	358.905	7242.81	10925.31	1926.52	-494.06	506888.9	763068.5	32.39146	-103.615	1950.46	0.25
13104	89.27	358.909	7242.84	10925.34	1928.52	-494.09	506890.9	763068.5	32.39146	-103.615	1952.46	0.25
13106	89.269	358.914	7242.86	10925.36	1930.52	-494.13	506892.9	763068.4	32.39147	-103.615	1954.45	0.25
13108	89.268	358.919	7242.89	10925.39	1932.52	-494.17	506894.9	763068.4	32.39148	-103.615	1956.45	0.25
13110	89.266	358.924	7242.91	10925.41	1934.52	-494.21	506896.9	763068.3	32.39148	-103.615	1958.45	0.25
13112	89.265	358.929	7242.94	10925.44	1936.52	-494.25	506898.9	763068.3	32.39149	-103.615	1960.45	0.25
13114	89.264	358.934	7242.96	10925.46	1938.52	-494.28	506900.9	763068.3	32.39149	-103.615	1962.45	0.25
13116	89.263	358.939	7242.99	10925.49	1940.52	-494.32	506902.9	763068.2	32.3915	-103.615	1964.45	0.25
13118	89.262	358.944	7243.02	10925.52	1942.52	-494.36	506904.9	763068.2	32.3915	-103.615	1966.45	0.25
13120	89.261	358.949	7243.04	10925.54	1944.52	-494.39	506906.9	763068.2	32.39151	-103.615	1968.44	0.25
13122	89.26	358.954	7243.07	10925.57	1946.52	-494.43	506908.9	763068.1	32.39151	-103.615	1970.44	0.25
13124	89.259	358.958	7243.09	10925.59	1948.52	-494.47	506910.9	763068.1	32.39152	-103.615	1972.44	0.25
13126	89.258	358.963	7243.12	10925.62	1950.52	-494.5	506912.9	763068	32.39153	-103.615	1974.44	0.25
13128	89.257	358.968	7243.15	10925.65	1952.52	-494.54	506914.9	763068	32.39153	-103.615	1976.44	0.25
13130	89.256	358.973	7243.17	10925.67	1954.52	-494.57	506916.9	763068	32.39154	-103.615	1978.44	0.25
13132	89.255	358.978	7243.2	10925.7	1956.52	-494.61	506918.9	763067.9	32.39154	-103.615	1980.44	0.25
13134	89.254	358.983	7243.22	10925.72	1958.52	-494.65	506920.9	763067.9	32.39155	-103.615	1982.43	0.25
13136	89.253	358.988	7243.25	10925.75	1960.52	-494.68	506922.9	763067.9	32.39155	-103.615	1984.43	0.25
13138	89.252	358.993	7243.28	10925.78	1962.51	-494.72	506924.9	763067.8	32.39156	-103.615	1986.43	0.25
13140	89.251	358.998	7243.3	10925.8	1964.51	-494.75	506926.9	763067.8	32.39156	-103.615	1988.43	0.25
13142	89.25	359	7243.33	10925.83	1966.51	-494.79	506928.9	763067.8	32.39157	-103.615	1990.43	0.13
13144	89.25	359	7243.35	10925.85	1968.51	-494.82	506930.9	763067.7	32.39157	-103.615	1992.43	0
13146	89.25	359	7243.38	10925.88	1970.51	-494.86	506932.9	763067.7	32.39158	-103.615	1994.43	0
13148	89.25	359	7243.41	10925.91	1972.51	-494.89	506934.9	763067.7	32.39159	-103.615	1996.42	0
13150	89.25	359	7243.43	10925.93	1974.51	-494.93	506936.9	763067.6	32.39159	-103.615	1998.42	0
13152	89.245	359.002	7243.46	10925.96	1976.51	-494.96	506938.9	763067.6	32.3916	-103.615	2000.42	0.26
13154	89.245	359.003	7243.49	10925.99	1978.51	-495	506940.9	763067.5	32.3916	-103.615	2002.42	0.05
13156	89.244	359.003	7243.51	10926.01	1980.51	-495.03	506942.9	763067.5	32.39161	-103.615	2004.42	0.05
13158	89.243	359.004	7243.54	10926.04	1982.51	-495.07	506944.9	763067.5	32.39161	-103.615	2006.42	0.05
13160	89.242	359.004	7243.56	10926.06	1984.51	-495.1	506946.9	763067.4	32.39162	-103.615	2008.41	0.05
13162	89.241	359.004	7243.59	10926.09	1986.51	-495.13	506948.9	763067.4	32.39162	-103.615	2010.41	0.05
13164	89.24	359.005	7243.62	10926.12	1988.51	-495.17	506950.9	763067.4	32.39163	-103.615	2012.41	0.05
13166	89.239	359.005	7243.64	10926.14	1990.51	-495.2	506952.9	763067.3	32.39164	-103.615	2014.41	0.05
13168	89.239	359.006	7243.67	10926.17	1992.51	-495.24	506954.9	763067.3	32.39164	-103.615	2016.41	0.05
13170	89.238	359.006	7243.7	10926.2	1994.51	-495.27	506956.9	763067.3	32.39165	-103.615	2018.41	0.05
13172	89.237	359.007	7243.72	10926.22	1996.51	-495.31	506958.9	763067.2	32.39165	-103.615	2020.41	0.05
13174	89.236	359.007	7243.75	10926.25	1998.51	-495.34	506960.9	763067.2	32.39166	-103.615	2022.4	0.05
13176	89.235	359.007	7243.78	10926.28	2000.51	-495.38	506962.9	763067.2	32.39166	-103.615	2024.4	0.05
13178	89.234	359.008	7243.8	10926.3	2002.51	-495.41	506964.9	763067.1	32.39167	-103.615	2026.4	0.05
13180	89.234	359.008	7243.83	10926.33	2004.5	-495.45	506966.9	763067.1	32.39167	-103.615	2028.4	0.05
13182	89.233	359.009	7243.86	10926.36	2006.5	-495.48	506968.9	763067.1	32.39168	-103.615	2030.4	0.05
13184	89.232	359.009	7243.88	10926.38	2008.5	-495.52	506970.9	763067	32.39168	-103.615	2032.4	0.05
13186	89.231	359.009	7243.91	10926.41	2010.5	-495.55	506972.9	763067	32.39169	-103.615	2034.39	0.05
13188	89.23	359.01	7243.94	10926.44	2012.5	-495.59	506974.9	763067	32.3917	-103.615	2036.39	0.05
13190	89.229	359.01	7243.97	10926.47	2014.5	-495.62	506976.9	763066.9	32.3917	-103.615	2038.39	0.05
13192	89.229	359.011	7243.99	10926.49	2016.5	-495.65	506978.9	763066.9	32.39171	-103.615	2040.39	0.05
13194	89.228	359.011	7244.02	10926.52	2018.5	-495.69	506980.9	763066.9	32.39171	-103.615	2042.39	0.05
13196	89.227	359.012	7244.05	10926.55	2020.5	-495.72	506982.9	763066.8	32.39172	-103.615	2044.39	0.05
13198	89.226	359.012	7244.07	10926.57	2022.5	-495.76	506984.9	763066.8	32.39172	-103.615	2046.39	0.05
13200	89.225	359.012	7244.1	10926.6	2024.5	-495.79	506986.9	763066.8	32.39173	-103.615	2048.38	0.05
13202	89.224	359.013	7244.13	10926.63	2026.5	-495.83	506988.9	763066.7	32.39173	-103.615	2050.38	0.05
13204	89.223	359.013	7244.15	10926.65	2028.5	-495.86	506990.9	763066.7	32.39174	-103.615	2052.38	0.05
13206	89.223	359.014	7244.18	10926.68	2030.5	-495.9	506992.9	763066.6	32.39174	-103.615	2054.38	0.05
13208	89.222	359.014	7244.21	10926.71	2032.5	-495.93	506994.9	763066.6	32.39175	-103.615	2056.38	0.05
13210	89.221	359.015	7244.24	10926.74	2034.5	-495.96	506996.9	763066.6	32.39176	-103.615	2058.38	0.05
13212	89.22	359.015	7244.26	10926.76	2036.5	-496	506998.9	763066.5	32.39176	-103.615	2060.37	0.05
13214	89.219	359.015	7244.29	10926.79	2038.5	-496.03	507000.9	763066.5	32.39177	-103.615	2062.37	0.05
13216	89.218	359.016	7244.32	10926.82	2040.5	-496.07	507002.9	763066.5	32.39177	-103.615	2064.37	0.05
13218	89.218	359.016	7244.34	10926.84	2042.5	-496.1	507004.9	763066.4	32.39178	-103.615	2066.37	0.05
13220	89.217	359.017	7244.37	10926.87	2044.5	-496.14	507006.9	763066.4	32.39178	-103.615	2068.37	0.05
13222	89.216	359.017	7244.4	10926.9	2046.49	-496.17	507008.9	763066.4	32.39179	-103.615	2070.37	0.05
13224	89.215	359.017	7244.43	10926.93	2048.49	-496.21	507010.9	763066.3	32.39179	-103.615	2072.37	0.05
13226	89.214	359.018	7244.45	10926.95	2050.49	-496.24	507012.9	763066.3	32.3918	-103.615	2074.36	0.05

13228	89.213	359.018	7244.48	10926.98	2052.49	-496.27	507014.9	763066.3	32.39181	-103.615	2076.36	0.05
13230	89.213	359.019	7244.51	10927.01	2054.49	-496.31	507016.9	763066.2	32.39181	-103.615	2078.36	0.05
13232	89.212	359.019	7244.54	10927.04	2056.49	-496.34	507018.9	763066.2	32.39182	-103.615	2080.36	0.05
13234	89.211	359.02	7244.56	10927.06	2058.49	-496.38	507020.9	763066.2	32.39182	-103.615	2082.36	0.05
13236	89.21	359.02	7244.59	10927.09	2060.49	-496.41	507022.9	763066.1	32.39183	-103.615	2084.36	0.05
13238	89.21	359.02	7244.62	10927.12	2062.49	-496.44	507024.9	763066.1	32.39183	-103.615	2086.35	0
13240	89.21	359.02	7244.65	10927.15	2064.49	-496.48	507026.9	763066.1	32.39184	-103.615	2088.35	0
13242	89.212	359.014	7244.67	10927.17	2066.49	-496.51	507028.9	763066	32.39184	-103.615	2090.35	0.33
13244	89.213	359.012	7244.7	10927.2	2068.49	-496.55	507030.9	763066	32.39185	-103.615	2092.35	0.11
13246	89.213	359.009	7244.73	10927.23	2070.49	-496.58	507032.9	763066	32.39185	-103.615	2094.35	0.11
13248	89.214	359.007	7244.76	10927.26	2072.49	-496.62	507034.9	763065.9	32.39186	-103.615	2096.35	0.11
13250	89.214	359.005	7244.78	10927.28	2074.49	-496.65	507036.9	763065.9	32.39187	-103.615	2098.34	0.11
13252	89.215	359.003	7244.81	10927.31	2076.49	-496.69	507038.9	763065.9	32.39187	-103.615	2100.34	0.11
13254	89.216	359.001	7244.84	10927.34	2078.49	-496.72	507040.9	763065.8	32.39188	-103.615	2102.34	0.11
13256	89.216	358.999	7244.87	10927.37	2080.49	-496.76	507042.9	763065.8	32.39188	-103.615	2104.34	0.11
13258	89.217	358.997	7244.89	10927.39	2082.49	-496.79	507044.9	763065.8	32.39189	-103.615	2106.34	0.11
13260	89.218	358.995	7244.92	10927.42	2084.49	-496.83	507046.9	763065.7	32.39189	-103.615	2108.34	0.11
13262	89.218	358.993	7244.95	10927.45	2086.49	-496.86	507048.9	763065.7	32.3919	-103.615	2110.34	0.11
13264	89.219	358.991	7244.98	10927.48	2088.48	-496.9	507050.9	763065.6	32.3919	-103.615	2112.33	0.11
13266	89.219	358.988	7245	10927.5	2090.48	-496.93	507052.9	763065.6	32.39191	-103.615	2114.33	0.11
13268	89.22	358.986	7245.03	10927.53	2092.48	-496.97	507054.9	763065.6	32.39192	-103.615	2116.33	0.11
13270	89.221	358.984	7245.06	10927.56	2094.48	-497	507056.9	763065.5	32.39192	-103.615	2118.33	0.11
13272	89.221	358.982	7245.08	10927.58	2096.48	-497.04	507058.9	763065.5	32.39193	-103.615	2120.33	0.11
13274	89.222	358.98	7245.11	10927.61	2098.48	-497.07	507060.9	763065.5	32.39193	-103.615	2122.33	0.11
13276	89.223	358.978	7245.14	10927.64	2100.48	-497.11	507062.9	763065.4	32.39194	-103.615	2124.32	0.11
13278	89.223	358.976	7245.17	10927.67	2102.48	-497.15	507064.9	763065.4	32.39194	-103.615	2126.32	0.11
13280	89.224	358.974	7245.19	10927.69	2104.48	-497.18	507066.9	763065.4	32.39195	-103.615	2128.32	0.11
13282	89.225	358.972	7245.22	10927.72	2106.48	-497.22	507068.9	763065.3	32.39195	-103.615	2130.32	0.11
13284	89.225	358.969	7245.25	10927.75	2108.48	-497.25	507070.9	763065.3	32.39196	-103.615	2132.32	0.11
13286	89.226	358.967	7245.27	10927.77	2110.48	-497.29	507072.9	763065.3	32.39196	-103.615	2134.32	0.11
13288	89.226	358.965	7245.3	10927.8	2112.48	-497.32	507074.9	763065.2	32.39197	-103.615	2136.32	0.11
13290	89.227	358.963	7245.33	10927.83	2114.48	-497.36	507076.9	763065.2	32.39198	-103.615	2138.31	0.11
13292	89.228	358.961	7245.36	10927.86	2116.48	-497.4	507078.9	763065.1	32.39198	-103.615	2140.31	0.11
13294	89.228	358.959	7245.38	10927.88	2118.48	-497.43	507080.9	763065.1	32.39199	-103.615	2142.31	0.11
13296	89.229	358.957	7245.41	10927.91	2120.48	-497.47	507082.9	763065.1	32.39199	-103.615	2144.31	0.11
13298	89.23	358.955	7245.44	10927.94	2122.48	-497.51	507084.9	763065	32.392	-103.615	2146.31	0.11
13300	89.23	358.953	7245.46	10927.96	2124.48	-497.54	507086.9	763065	32.392	-103.615	2148.31	0.11
13302	89.231	358.951	7245.49	10927.99	2126.47	-497.58	507088.9	763065	32.39201	-103.615	2150.31	0.11
13304	89.231	358.948	7245.52	10928.02	2128.47	-497.62	507090.9	763064.9	32.39201	-103.615	2152.3	0.11
13306	89.232	358.946	7245.54	10928.04	2130.47	-497.65	507092.9	763064.9	32.39202	-103.615	2154.3	0.11
13308	89.233	358.944	7245.57	10928.07	2132.47	-497.69	507094.9	763064.9	32.39203	-103.615	2156.3	0.11
13310	89.233	358.942	7245.6	10928.1	2134.47	-497.73	507096.9	763064.8	32.39203	-103.615	2158.3	0.11
13312	89.234	358.94	7245.62	10928.12	2136.47	-497.76	507098.9	763064.8	32.39204	-103.615	2160.3	0.11
13314	89.235	358.938	7245.65	10928.15	2138.47	-497.8	507100.9	763064.7	32.39204	-103.615	2162.3	0.11
13316	89.235	358.936	7245.68	10928.18	2140.47	-497.84	507102.9	763064.7	32.39205	-103.615	2164.3	0.11
13318	89.236	358.934	7245.7	10928.2	2142.47	-497.87	507104.9	763064.7	32.39205	-103.615	2166.29	0.11
13320	89.237	358.932	7245.73	10928.23	2144.47	-497.91	507106.9	763064.6	32.39206	-103.615	2168.29	0.11
13322	89.237	358.929	7245.76	10928.26	2146.47	-497.95	507108.9	763064.6	32.39206	-103.615	2170.29	0.11
13324	89.238	358.927	7245.78	10928.28	2148.47	-497.99	507110.9	763064.6	32.39207	-103.615	2172.29	0.11
13326	89.238	358.925	7245.81	10928.31	2150.47	-498.02	507112.9	763064.5	32.39207	-103.615	2174.29	0.11
13328	89.239	358.923	7245.84	10928.34	2152.47	-498.06	507114.9	763064.5	32.39208	-103.615	2176.29	0.11
13330	89.24	358.921	7245.86	10928.36	2154.47	-498.1	507116.9	763064.4	32.39209	-103.615	2178.29	0.11
13332	89.24	358.92	7245.89	10928.39	2156.47	-498.14	507118.9	763064.4	32.39209	-103.615	2180.28	0.05
13334	89.24	358.92	7245.92	10928.42	2158.47	-498.17	507120.9	763064.4	32.3921	-103.615	2182.28	0
13336	89.24	358.92	7245.94	10928.44	2160.47	-498.21	507122.9	763064.3	32.3921	-103.615	2184.28	0
13338	89.245	358.924	7245.97	10928.47	2162.47	-498.25	507124.9	763064.3	32.39211	-103.615	2186.28	0.32
13340	89.247	358.925	7246	10928.5	2164.47	-498.29	507126.9	763064.3	32.39211	-103.615	2188.28	0.09
13342	89.248	358.926	7246.02	10928.52	2166.46	-498.32	507128.8	763064.2	32.39212	-103.615	2190.28	0.09
13344	89.25	358.927	7246.05	10928.55	2168.46	-498.36	507130.8	763064.2	32.39212	-103.615	2192.28	0.09
13346	89.251	358.928	7246.07	10928.57	2170.46	-498.4	507132.8	763064.1	32.39213	-103.615	2194.27	0.09
13348	89.253	358.929	7246.1	10928.6	2172.46	-498.44	507134.8	763064.1	32.39214	-103.615	2196.27	0.09
13350	89.254	358.93	7246.13	10928.63	2174.46	-498.47	507136.8	763064.1	32.39214	-103.615	2198.27	0.09
13352	89.255	358.931	7246.15	10928.65	2176.46	-498.51	507138.8	763064	32.39215	-103.615	2200.27	0.09
13354	89.257	358.932	7246.18	10928.68	2178.46	-498.55	507140.8	763064	32.39215	-103.615	2202.27	0.09
13356	89.258	358.933	7246.2	10928.7	2180.46	-498.59	507142.8	763064	32.39216	-103.615	2204.27	0.09
13358	89.26	358.934	7246.23	10928.73	2182.46	-498.62	507144.8	763063.9	32.39216	-103.615	2206.27	0.09
13360	89.261	358.935	7246.26	10928.76	2184.46	-498.66	507146.8	763063.9	32.39217	-103.615	2208.26	0.09
13362	89.263	358.936	7246.28	10928.78	2186.46	-498.7	507148.8	763063.8	32.39217	-103.615	2210.26	0.09
13364	89.264	358.937	7246.31	10928.81	2188.46	-498.74	507150.8	763063.8	32.39218	-103.615	2212.26	0.09
13366	89.266	358.938	7246.33	10928.83	2190.46	-498.77	507152.8	763063.8	32.39218	-103.615	2214.26	0.09
13368	89.267	358.939	7246.36	10928.86	2192.46	-498.81	507154.8	763063.7	32.39219	-103.615	2216.26	0.09
13370	89.269	358.941	7246.38	10928.88	2194.46	-498.85	507156.8	763063.7	32.3922	-103.615	2218.26	0.09
13372	89.27	358.942	7246.41	10928.91	2196.46	-498.88	507158.8	763063.7	32.3922	-103.615	2220.26	0.09
13374	89.272	358.943	7246.43	10928.93	2198.46	-498.92	507160.8	763063.6	32.39221	-103.615	2222.25	0.09
13376	89.273	358.944	7246.46	10928.96	2200.46	-498.96	507162.8	763063.6	32.39221	-103.615	2224.25	0.09
13378	89.275	358.945	7246.49	10928.99	2202.46	-498.99	507164.8	763063.6	32.39222	-103.615	2226.25	0.09
13380	89.276	358.946	7246.51	10929.01	2204.45	-499.03	507166.8	763063.5	32.39222	-103.615	2228.25	0.09
13382	89.278	358.947	7246.54	10929.04	2206.45	-499.07	507168.8	763063.5	32.39223	-103.615	2230.25	0.09
13384	89.279	358.948	7246.56	10929.06	2208.45	-499.1	507170.8	763063.4	32.39223	-103.615	2232.25	0.09
13386	89.281	358.949	7246.59	10929.09	2210.45	-499.14	507172.8	763063.4	32.39224	-103.615	2234.25	0.09
13388	89.282	358.95	7246.61	10929.11	2212.45	-499.18	507174.8	763063.4	32.39225	-103.615	2236.24	0.09

13390	89.283	358.951	7246.64	10929.14	2214.45	-499.21	507176.8	763063.3	32.39225	-103.615	2238.24	0.09
13392	89.285	358.952	7246.66	10929.16	2216.45	-499.25	507178.8	763063.3	32.39226	-103.615	2240.24	0.09
13394	89.286	358.953	7246.69	10929.19	2218.45	-499.29	507180.8	763063.3	32.39226	-103.615	2242.24	0.09
13396	89.288	358.954	7246.71	10929.21	2220.45	-499.32	507182.8	763063.2	32.39227	-103.615	2244.24	0.09
13398	89.289	358.955	7246.74	10929.24	2222.45	-499.36	507184.8	763063.2	32.39227	-103.615	2246.24	0.09
13400	89.291	358.956	7246.76	10929.26	2224.45	-499.4	507186.8	763063.1	32.39228	-103.615	2248.24	0.09
13402	89.292	358.957	7246.79	10929.29	2226.45	-499.43	507188.8	763063.1	32.39228	-103.615	2250.23	0.09
13404	89.294	358.958	7246.81	10929.31	2228.45	-499.47	507190.8	763063.1	32.39229	-103.615	2252.23	0.09
13406	89.295	358.959	7246.84	10929.34	2230.45	-499.51	507192.8	763063	32.39229	-103.615	2254.23	0.09
13408	89.297	358.961	7246.86	10929.36	2232.45	-499.54	507194.8	763063	32.3923	-103.615	2256.23	0.09
13410	89.298	358.962	7246.88	10929.38	2234.45	-499.58	507196.8	763063	32.39231	-103.615	2258.23	0.09
13412	89.3	358.963	7246.91	10929.41	2236.45	-499.61	507198.8	763062.9	32.39231	-103.615	2260.23	0.09
13414	89.301	358.964	7246.93	10929.43	2238.45	-499.65	507200.8	763062.9	32.39232	-103.615	2262.23	0.09
13416	89.303	358.965	7246.96	10929.46	2240.45	-499.69	507202.8	763062.9	32.39232	-103.615	2264.22	0.09
13418	89.304	358.966	7246.98	10929.48	2242.45	-499.72	507204.8	763062.8	32.39233	-103.615	2266.22	0.09
13420	89.306	358.967	7247.01	10929.51	2244.45	-499.76	507206.8	763062.8	32.39233	-103.615	2268.22	0.09
13422	89.307	358.968	7247.03	10929.53	2246.44	-499.8	507208.8	763062.7	32.39234	-103.615	2270.22	0.09
13424	89.309	358.969	7247.05	10929.55	2248.44	-499.83	507210.8	763062.7	32.39234	-103.615	2272.22	0.09
13426	89.31	358.97	7247.08	10929.58	2250.44	-499.87	507212.8	763062.7	32.39235	-103.615	2274.22	0.09
13428	89.31	358.97	7247.1	10929.6	2252.44	-499.9	507214.8	763062.6	32.39236	-103.615	2276.21	0
13430	89.307	358.961	7247.13	10929.63	2254.44	-499.94	507216.8	763062.6	32.39236	-103.615	2278.21	0.48
13432	89.305	358.956	7247.15	10929.65	2256.44	-499.98	507218.8	763062.6	32.39237	-103.615	2280.21	0.24
13434	89.303	358.952	7247.18	10929.68	2258.44	-500.01	507220.8	763062.5	32.39237	-103.615	2282.21	0.24
13436	89.301	358.947	7247.2	10929.7	2260.44	-500.05	507222.8	763062.5	32.39238	-103.615	2284.21	0.24
13438	89.3	358.943	7247.22	10929.72	2262.44	-500.09	507224.8	763062.5	32.39238	-103.615	2286.21	0.24
13440	89.298	358.938	7247.25	10929.75	2264.44	-500.12	507226.8	763062.4	32.39239	-103.615	2288.21	0.24
13442	89.296	358.934	7247.27	10929.77	2266.44	-500.16	507228.8	763062.4	32.39239	-103.615	2290.2	0.24
13444	89.295	358.929	7247.3	10929.8	2268.44	-500.2	507230.8	763062.3	32.3924	-103.615	2292.2	0.24
13446	89.293	358.925	7247.32	10929.82	2270.44	-500.23	507232.8	763062.3	32.3924	-103.615	2294.2	0.24
13448	89.291	358.92	7247.35	10929.85	2272.44	-500.27	507234.8	763062.3	32.39241	-103.615	2296.2	0.24
13450	89.289	358.916	7247.37	10929.87	2274.44	-500.31	507236.8	763062.2	32.39242	-103.615	2298.2	0.24
13452	89.288	358.911	7247.4	10929.9	2276.44	-500.35	507238.8	763062.2	32.39242	-103.615	2300.2	0.24
13454	89.286	358.907	7247.42	10929.92	2278.44	-500.39	507240.8	763062.2	32.39243	-103.615	2302.2	0.24
13456	89.284	358.902	7247.45	10929.95	2280.44	-500.42	507242.8	763062.1	32.39243	-103.615	2304.19	0.24
13458	89.282	358.898	7247.47	10929.97	2282.44	-500.46	507244.8	763062.1	32.39244	-103.615	2306.19	0.24
13460	89.281	358.893	7247.5	10930	2284.44	-500.5	507246.8	763062	32.39244	-103.615	2308.19	0.24
13462	89.279	358.889	7247.52	10930.02	2286.43	-500.54	507248.8	763062	32.39245	-103.615	2310.19	0.24
13464	89.277	358.884	7247.55	10930.05	2288.43	-500.58	507250.8	763062	32.39245	-103.615	2312.19	0.24
13466	89.276	358.88	7247.57	10930.07	2290.43	-500.62	507252.8	763061.9	32.39246	-103.615	2314.19	0.24
13468	89.274	358.875	7247.6	10930.1	2292.43	-500.66	507254.8	763061.9	32.39247	-103.615	2316.19	0.24
13470	89.272	358.871	7247.62	10930.12	2294.43	-500.7	507256.8	763061.8	32.39247	-103.615	2318.19	0.24
13472	89.27	358.866	7247.65	10930.15	2296.43	-500.74	507258.8	763061.8	32.39248	-103.615	2320.18	0.24
13474	89.269	358.862	7247.67	10930.17	2298.43	-500.78	507260.8	763061.8	32.39248	-103.615	2322.18	0.24
13476	89.267	358.857	7247.7	10930.2	2300.43	-500.82	507262.8	763061.7	32.39249	-103.615	2324.18	0.24
13478	89.265	358.853	7247.73	10930.23	2302.43	-500.86	507264.8	763061.7	32.39249	-103.615	2326.18	0.24
13480	89.264	358.848	7247.75	10930.25	2304.43	-500.9	507266.8	763061.6	32.3925	-103.615	2328.18	0.24
13482	89.262	358.844	7247.78	10930.28	2306.43	-500.94	507268.8	763061.6	32.3925	-103.615	2330.18	0.24
13484	89.26	358.839	7247.8	10930.3	2308.43	-500.98	507270.8	763061.6	32.39251	-103.615	2332.18	0.24
13486	89.258	358.835	7247.83	10930.33	2310.43	-501.02	507272.8	763061.5	32.39251	-103.615	2334.17	0.24
13488	89.257	358.83	7247.85	10930.35	2312.43	-501.06	507274.8	763061.5	32.39252	-103.615	2336.17	0.24
13490	89.255	358.825	7247.88	10930.38	2314.43	-501.1	507276.8	763061.4	32.39253	-103.615	2338.17	0.24
13492	89.253	358.821	7247.91	10930.41	2316.43	-501.14	507278.8	763061.4	32.39253	-103.615	2340.17	0.24
13494	89.252	358.816	7247.93	10930.43	2318.43	-501.18	507280.8	763061.4	32.39254	-103.615	2342.17	0.24
13496	89.25	358.812	7247.96	10930.46	2320.43	-501.22	507282.8	763061.3	32.39254	-103.615	2344.17	0.24
13498	89.248	358.807	7247.98	10930.48	2322.42	-501.26	507284.8	763061.3	32.39255	-103.615	2346.17	0.24
13500	89.246	358.803	7248.01	10930.51	2324.42	-501.31	507286.8	763061.2	32.39255	-103.615	2348.17	0.24
13502	89.245	358.798	7248.04	10930.54	2326.42	-501.35	507288.8	763061.2	32.39256	-103.615	2350.16	0.24
13504	89.243	358.794	7248.06	10930.56	2328.42	-501.39	507290.8	763061.2	32.39256	-103.615	2352.16	0.24
13506	89.241	358.789	7248.09	10930.59	2330.42	-501.43	507292.8	763061.1	32.39257	-103.615	2354.16	0.24
13508	89.239	358.785	7248.12	10930.62	2332.42	-501.47	507294.8	763061.1	32.39257	-103.615	2356.16	0.24
13510	89.238	358.78	7248.14	10930.64	2334.42	-501.52	507296.8	763061	32.39258	-103.615	2358.16	0.24
13512	89.236	358.776	7248.17	10930.67	2336.42	-501.56	507298.8	763061	32.39259	-103.615	2360.16	0.24
13514	89.234	358.771	7248.2	10930.7	2338.42	-501.6	507300.8	763060.9	32.39259	-103.615	2362.16	0.24
13516	89.233	358.767	7248.22	10930.72	2340.42	-501.64	507302.8	763060.9	32.3926	-103.615	2364.16	0.24
13518	89.231	358.762	7248.25	10930.75	2342.42	-501.69	507304.8	763060.9	32.3926	-103.615	2366.15	0.24
13520	89.23	358.76	7248.28	10930.78	2344.42	-501.73	507306.8	763060.8	32.39261	-103.615	2368.15	0.12
13522	89.222	358.757	7248.3	10930.8	2346.42	-501.77	507308.8	763060.8	32.39261	-103.615	2370.15	0.41
13524	89.217	358.756	7248.33	10930.83	2348.42	-501.82	507310.8	763060.7	32.39262	-103.615	2372.15	0.28
13526	89.212	358.754	7248.36	10930.86	2350.42	-501.86	507312.8	763060.7	32.39262	-103.615	2374.15	0.28
13528	89.206	358.752	7248.39	10930.89	2352.41	-501.9	507314.8	763060.6	32.39263	-103.615	2376.15	0.28
13530	89.201	358.751	7248.41	10930.91	2354.41	-501.95	507316.8	763060.6	32.39264	-103.615	2378.15	0.28
13532	89.196	358.749	7248.44	10930.94	2356.41	-501.99	507318.8	763060.6	32.39264	-103.615	2380.15	0.28
13534	89.191	358.747	7248.47	10930.97	2358.41	-502.04	507320.8	763060.5	32.39265	-103.615	2382.14	0.28
13536	89.185	358.746	7248.5	10931	2360.41	-502.08	507322.8	763060.5	32.39265	-103.615	2384.14	0.28
13538	89.18	358.744	7248.53	10931.03	2362.41	-502.12	507324.8	763060.4	32.39266	-103.615	2386.14	0.28
13540	89.175	358.742	7248.56	10931.06	2364.41	-502.17	507326.8	763060.4	32.39266	-103.615	2388.14	0.28
13542	89.169	358.741	7248.58	10931.08	2366.41	-502.21	507328.8	763060.3	32.39267	-103.615	2390.14	0.28
13544	89.164	358.739	7248.61	10931.11	2368.41	-502.25	507330.8	763060.3	32.39267	-103.615	2392.14	0.28
13546	89.159	358.737	7248.64	10931.14	2370.41	-502.3	507332.8	763060.2	32.39268	-103.615	2394.14	0.28
13548	89.154	358.736	7248.67	10931.17	2372.41	-502.34	507334.8	763060.2	32.39268	-103.615	2396.14	0.28
13550	89.148	358.734	7248.7	10931.2	2374.41	-502.39	507336.8	763060.2	32.39269	-103.615	2398.13	0.28

13552	89.143	358.732	7248.73	10931.23	2376.41	-502.43	507338.8	763060.1	32.3927	-103.615	2400.13	0.28
13554	89.138	358.731	7248.76	10931.26	2378.41	-502.48	507340.8	763060.1	32.3927	-103.615	2402.13	0.28
13556	89.133	358.729	7248.79	10931.29	2380.41	-502.52	507342.8	763060	32.39271	-103.615	2404.13	0.28
13558	89.127	358.727	7248.82	10931.32	2382.4	-502.56	507344.8	763060	32.39271	-103.615	2406.13	0.28
13560	89.122	358.725	7248.85	10931.35	2384.4	-502.61	507346.8	763059.9	32.39272	-103.615	2408.13	0.28
13562	89.117	358.724	7248.88	10931.38	2386.4	-502.65	507348.8	763059.9	32.39272	-103.615	2410.13	0.28
13564	89.112	358.722	7248.91	10931.41	2388.4	-502.7	507350.8	763059.8	32.39273	-103.615	2412.13	0.28
13566	89.106	358.72	7248.95	10931.45	2390.4	-502.74	507352.8	763059.8	32.39273	-103.615	2414.12	0.28
13568	89.101	358.719	7248.98	10931.48	2392.4	-502.79	507354.8	763059.8	32.39274	-103.615	2416.12	0.28
13570	89.096	358.717	7249.01	10931.51	2394.4	-502.83	507356.8	763059.7	32.39275	-103.615	2418.12	0.28
13572	89.091	358.715	7249.04	10931.54	2396.4	-502.88	507358.8	763059.7	32.39275	-103.615	2420.12	0.28
13574	89.085	358.714	7249.07	10931.57	2398.4	-502.92	507360.8	763059.6	32.39276	-103.615	2422.12	0.28
13576	89.08	358.712	7249.1	10931.6	2400.4	-502.97	507362.8	763059.6	32.39276	-103.615	2424.12	0.28
13578	89.075	358.71	7249.14	10931.64	2402.4	-503.01	507364.8	763059.5	32.39277	-103.615	2426.12	0.28
13580	89.069	358.709	7249.17	10931.67	2404.4	-503.06	507366.8	763059.5	32.39277	-103.615	2428.12	0.28
13582	89.064	358.707	7249.2	10931.7	2406.4	-503.1	507368.8	763059.4	32.39278	-103.615	2430.11	0.28
13584	89.059	358.705	7249.23	10931.73	2408.39	-503.15	507370.8	763059.4	32.39278	-103.615	2432.11	0.28
13586	89.054	358.704	7249.27	10931.77	2410.39	-503.19	507372.8	763059.4	32.39279	-103.615	2434.11	0.28
13588	89.048	358.702	7249.3	10931.8	2412.39	-503.24	507374.8	763059.3	32.39279	-103.615	2436.11	0.28
13590	89.043	358.7	7249.33	10931.83	2414.39	-503.28	507376.8	763059.3	32.3928	-103.615	2438.11	0.28
13592	89.038	358.699	7249.37	10931.87	2416.39	-503.33	507378.8	763059.2	32.39281	-103.615	2440.11	0.28
13594	89.033	358.697	7249.4	10931.9	2418.39	-503.37	507380.8	763059.2	32.39281	-103.615	2442.11	0.28
13596	89.027	358.695	7249.43	10931.93	2420.39	-503.42	507382.8	763059.1	32.39282	-103.615	2444.11	0.28
13598	89.022	358.693	7249.47	10931.97	2422.39	-503.46	507384.8	763059.1	32.39282	-103.615	2446.1	0.28
13600	89.017	358.692	7249.5	10932	2424.39	-503.51	507386.8	763059	32.39283	-103.615	2448.1	0.28
13602	89.012	358.69	7249.54	10932.04	2426.39	-503.56	507388.8	763059	32.39283	-103.615	2450.1	0.28
13604	89.006	358.688	7249.57	10932.07	2428.39	-503.6	507390.8	763058.9	32.39284	-103.615	2452.1	0.28
13606	89.001	358.687	7249.61	10932.11	2430.39	-503.65	507392.8	763058.9	32.39284	-103.615	2454.1	0.28
13608	88.996	358.685	7249.64	10932.14	2432.38	-503.69	507394.8	763058.9	32.39285	-103.615	2456.1	0.28
13610	88.991	358.683	7249.68	10932.18	2434.38	-503.74	507396.8	763058.8	32.39286	-103.615	2458.1	0.28
13612	88.985	358.682	7249.71	10932.21	2436.38	-503.79	507398.8	763058.8	32.39286	-103.615	2460.1	0.28
13614	88.98	358.68	7249.75	10932.25	2438.38	-503.83	507400.8	763058.7	32.39287	-103.615	2462.09	0.28
13616	88.985	358.692	7249.78	10932.28	2440.38	-503.88	507402.8	763058.7	32.39287	-103.615	2464.09	0.67
13618	88.991	358.705	7249.82	10932.32	2442.38	-503.92	507404.8	763058.6	32.39288	-103.615	2466.09	0.67
13620	88.996	358.717	7249.85	10932.35	2444.38	-503.97	507406.8	763058.6	32.39288	-103.615	2468.09	0.67
13622	89.001	358.73	7249.89	10932.39	2446.38	-504.01	507408.8	763058.5	32.39289	-103.615	2470.09	0.67
13624	89.006	358.742	7249.92	10932.42	2448.38	-504.06	507410.8	763058.5	32.39289	-103.615	2472.09	0.67
13626	89.012	358.755	7249.96	10932.46	2450.38	-504.1	507412.8	763058.4	32.3929	-103.615	2474.09	0.67
13628	89.017	358.767	7249.99	10932.49	2452.38	-504.14	507414.8	763058.4	32.3929	-103.615	2476.08	0.67
13630	89.022	358.779	7250.03	10932.53	2454.38	-504.19	507416.8	763058.4	32.39291	-103.615	2478.08	0.67
13632	89.027	358.792	7250.06	10932.56	2456.38	-504.23	507418.8	763058.3	32.39292	-103.615	2480.08	0.67
13634	89.033	358.804	7250.09	10932.59	2458.37	-504.27	507420.8	763058.3	32.39292	-103.615	2482.08	0.67
13636	89.038	358.817	7250.13	10932.63	2460.37	-504.31	507422.8	763058.2	32.39293	-103.615	2484.08	0.67
13638	89.043	358.829	7250.16	10932.66	2462.37	-504.35	507424.8	763058.2	32.39293	-103.615	2486.08	0.67
13640	89.048	358.841	7250.19	10932.69	2464.37	-504.39	507426.8	763058.2	32.39294	-103.615	2488.08	0.67
13642	89.054	358.854	7250.23	10932.73	2466.37	-504.43	507428.8	763058.1	32.39294	-103.615	2490.07	0.67
13644	89.059	358.866	7250.26	10932.76	2468.37	-504.47	507430.8	763058.1	32.39295	-103.615	2492.07	0.67
13646	89.064	358.879	7250.29	10932.79	2470.37	-504.51	507432.8	763058	32.39295	-103.615	2494.07	0.67
13648	89.069	358.891	7250.33	10932.83	2472.37	-504.55	507434.8	763058	32.39296	-103.615	2496.07	0.67
13650	89.075	358.904	7250.36	10932.86	2474.37	-504.59	507436.8	763058	32.39297	-103.615	2498.07	0.67
13652	89.08	358.916	7250.39	10932.89	2476.37	-504.63	507438.8	763057.9	32.39297	-103.615	2500.07	0.67
13654	89.085	358.928	7250.42	10932.92	2478.37	-504.67	507440.8	763057.9	32.39298	-103.615	2502.07	0.67
13656	89.091	358.941	7250.45	10932.95	2480.37	-504.7	507442.8	763057.8	32.39298	-103.615	2504.06	0.67
13658	89.096	358.953	7250.49	10932.99	2482.37	-504.74	507444.8	763057.8	32.39299	-103.615	2506.06	0.67
13660	89.101	358.966	7250.52	10933.02	2484.37	-504.78	507446.8	763057.8	32.39299	-103.615	2508.06	0.67
13662	89.106	358.978	7250.55	10933.05	2486.37	-504.81	507448.8	763057.7	32.393	-103.615	2510.06	0.67
13664	89.112	358.991	7250.58	10933.08	2488.37	-504.85	507450.8	763057.7	32.393	-103.615	2512.06	0.67
13666	89.117	359.003	7250.61	10933.11	2490.36	-504.88	507452.7	763057.7	32.39301	-103.615	2514.06	0.67
13668	89.122	359.015	7250.64	10933.14	2492.36	-504.92	507454.7	763057.6	32.39301	-103.615	2516.05	0.67
13670	89.127	359.028	7250.67	10933.17	2494.36	-504.95	507456.7	763057.6	32.39302	-103.615	2518.05	0.67
13672	89.133	359.04	7250.7	10933.2	2496.36	-504.98	507458.7	763057.6	32.39303	-103.615	2520.05	0.67
13674	89.138	359.053	7250.73	10933.23	2498.36	-505.02	507460.7	763057.5	32.39303	-103.615	2522.05	0.67
13676	89.143	359.065	7250.76	10933.26	2500.36	-505.05	507462.7	763057.5	32.39304	-103.615	2524.05	0.67
13678	89.148	359.077	7250.79	10933.29	2502.36	-505.08	507464.7	763057.5	32.39304	-103.615	2526.05	0.67
13680	89.154	359.09	7250.82	10933.32	2504.36	-505.12	507466.7	763057.4	32.39305	-103.615	2528.05	0.67
13682	89.159	359.102	7250.85	10933.35	2506.36	-505.15	507468.7	763057.4	32.39305	-103.615	2530.04	0.67
13684	89.164	359.115	7250.88	10933.38	2508.36	-505.18	507470.7	763057.4	32.39306	-103.615	2532.04	0.67
13686	89.169	359.127	7250.91	10933.41	2510.36	-505.21	507472.7	763057.3	32.39306	-103.615	2534.04	0.67
13688	89.175	359.14	7250.94	10933.44	2512.36	-505.24	507474.7	763057.3	32.39307	-103.615	2536.04	0.67
13690	89.18	359.152	7250.97	10933.47	2514.36	-505.27	507476.7	763057.3	32.39308	-103.615	2538.04	0.67
13692	89.185	359.164	7251	10933.5	2516.36	-505.3	507478.7	763057.2	32.39308	-103.615	2540.03	0.67
13694	89.191	359.177	7251.02	10933.52	2518.36	-505.33	507480.7	763057.2	32.39309	-103.615	2542.03	0.67
13696	89.196	359.189	7251.05	10933.55	2520.36	-505.36	507482.7	763057.2	32.39309	-103.615	2544.03	0.67
13698	89.201	359.202	7251.08	10933.58	2522.36	-505.38	507484.7	763057.2	32.3931	-103.615	2546.03	0.67
13700	89.206	359.214	7251.11	10933.61	2524.36	-505.41	507486.7	763057.1	32.3931	-103.615	2548.03	0.67
13702	89.212	359.227	7251.14	10933.64	2526.36	-505.44	507488.7	763057.1	32.39311	-103.615	2550.03	0.67
13704	89.217	359.239	7251.16	10933.66	2528.36	-505.47	507490.7	763057.1	32.39311	-103.615	2552.02	0.67
13706	89.222	359.251	7251.19	10933.69	2530.36	-505.49	507492.7	763057.1	32.39312	-103.615	2554.02	0.67
13708	89.227	359.264	7251.22	10933.72	2532.36	-505.52	507494.7	763057	32.39312	-103.615	2556.02	0.67
13710	89.23	359.27	7251.24	10933.74	2534.35	-505.54	507496.7	763057	32.39313	-103.615	2558.02	0.34
13712	89.233	359.258	7251.27	10933.77	2536.35	-505.57	507498.7	763057	32.39314	-103.615	2560.02	0.64

13714	89.236	359.249	7251.3	10933.8	2538.35	-505.59	507500.7	763057	32.39314	-103.615	2562.01	0.43
13716	89.238	359.241	7251.32	10933.82	2540.35	-505.62	507502.7	763056.9	32.39315	-103.615	2564.01	0.43
13718	89.24	359.233	7251.35	10933.85	2542.35	-505.65	507504.7	763056.9	32.39315	-103.615	2566.01	0.43
13720	89.243	359.225	7251.38	10933.88	2544.35	-505.67	507506.7	763056.9	32.39316	-103.615	2568.01	0.43
13722	89.245	359.217	7251.4	10933.9	2546.35	-505.7	507508.7	763056.8	32.39316	-103.615	2570.01	0.43
13724	89.247	359.208	7251.43	10933.93	2548.35	-505.73	507510.7	763056.8	32.39317	-103.615	2572.01	0.43
13726	89.25	359.2	7251.46	10933.96	2550.35	-505.76	507512.7	763056.8	32.39317	-103.615	2574	0.43
13728	89.252	359.192	7251.48	10933.98	2552.35	-505.79	507514.7	763056.8	32.39318	-103.615	2576	0.43
13730	89.254	359.184	7251.51	10934.01	2554.35	-505.81	507516.7	763056.7	32.39319	-103.615	2578	0.43
13732	89.257	359.176	7251.53	10934.03	2556.35	-505.84	507518.7	763056.7	32.39319	-103.615	2580	0.43
13734	89.259	359.167	7251.56	10934.06	2558.35	-505.87	507520.7	763056.7	32.3932	-103.615	2582	0.43
13736	89.261	359.159	7251.59	10934.09	2560.35	-505.9	507522.7	763056.6	32.3932	-103.615	2583.99	0.43
13738	89.264	359.151	7251.61	10934.11	2562.35	-505.93	507524.7	763056.6	32.39321	-103.615	2585.99	0.43
13740	89.266	359.143	7251.64	10934.14	2564.35	-505.96	507526.7	763056.6	32.39321	-103.615	2587.99	0.43
13742	89.268	359.135	7251.66	10934.16	2566.35	-505.99	507528.7	763056.6	32.39322	-103.615	2589.99	0.43
13744	89.271	359.126	7251.69	10934.19	2568.35	-506.02	507530.7	763056.5	32.39322	-103.615	2591.99	0.43
13746	89.273	359.118	7251.71	10934.21	2570.35	-506.05	507532.7	763056.5	32.39323	-103.615	2593.99	0.43
13748	89.275	359.11	7251.74	10934.24	2572.35	-506.08	507534.7	763056.5	32.39323	-103.615	2595.98	0.43
13750	89.277	359.102	7251.77	10934.27	2574.35	-506.11	507536.7	763056.4	32.39324	-103.615	2597.98	0.43
13752	89.28	359.093	7251.79	10934.29	2576.35	-506.14	507538.7	763056.4	32.39325	-103.615	2599.98	0.43
13754	89.282	359.085	7251.82	10934.32	2578.35	-506.18	507540.7	763056.4	32.39325	-103.615	2601.98	0.43
13756	89.284	359.077	7251.84	10934.34	2580.35	-506.21	507542.7	763056.3	32.39326	-103.615	2603.98	0.43
13758	89.287	359.069	7251.87	10934.37	2582.35	-506.24	507544.7	763056.3	32.39326	-103.615	2605.98	0.43
13760	89.289	359.061	7251.89	10934.39	2584.35	-506.27	507546.7	763056.3	32.39327	-103.615	2607.97	0.43
13762	89.291	359.052	7251.92	10934.42	2586.35	-506.31	507548.7	763056.2	32.39327	-103.615	2609.97	0.43
13764	89.294	359.044	7251.94	10934.44	2588.34	-506.34	507550.7	763056.2	32.39328	-103.615	2611.97	0.43
13766	89.296	359.036	7251.96	10934.46	2590.34	-506.37	507552.7	763056.2	32.39328	-103.615	2613.97	0.43
13768	89.298	359.028	7251.99	10934.49	2592.34	-506.41	507554.7	763056.1	32.39329	-103.615	2615.97	0.43
13770	89.301	359.02	7252.01	10934.51	2594.34	-506.44	507556.7	763056.1	32.39329	-103.615	2617.97	0.43
13772	89.303	359.011	7252.04	10934.54	2596.34	-506.47	507558.7	763056.1	32.3933	-103.615	2619.97	0.43
13774	89.305	359.003	7252.06	10934.56	2598.34	-506.51	507560.7	763056	32.39331	-103.615	2621.96	0.43
13776	89.308	358.995	7252.09	10934.59	2600.34	-506.54	507562.7	763056	32.39331	-103.615	2623.96	0.43
13778	89.31	358.987	7252.11	10934.61	2602.34	-506.58	507564.7	763056	32.39332	-103.615	2625.96	0.43
13780	89.312	358.979	7252.13	10934.63	2604.34	-506.62	507566.7	763055.9	32.39332	-103.615	2627.96	0.43
13782	89.315	358.97	7252.16	10934.66	2606.34	-506.65	507568.7	763055.9	32.39333	-103.615	2629.96	0.43
13784	89.317	358.962	7252.18	10934.68	2608.34	-506.69	507570.7	763055.9	32.39333	-103.615	2631.96	0.43
13786	89.319	358.954	7252.21	10934.71	2610.34	-506.72	507572.7	763055.8	32.39334	-103.615	2633.96	0.43
13788	89.321	358.946	7252.23	10934.73	2612.34	-506.76	507574.7	763055.8	32.39334	-103.615	2635.95	0.43
13790	89.324	358.937	7252.25	10934.75	2614.34	-506.8	507576.7	763055.7	32.39335	-103.615	2637.95	0.43
13792	89.326	358.929	7252.28	10934.78	2616.34	-506.83	507578.7	763055.7	32.39336	-103.615	2639.95	0.43
13794	89.328	358.921	7252.3	10934.8	2618.34	-506.87	507580.7	763055.7	32.39336	-103.615	2641.95	0.43
13796	89.331	358.913	7252.32	10934.82	2620.34	-506.91	507582.7	763055.6	32.39337	-103.615	2643.95	0.43
13798	89.333	358.905	7252.35	10934.85	2622.34	-506.95	507584.7	763055.6	32.39337	-103.615	2645.95	0.43
13800	89.335	358.896	7252.37	10934.87	2624.34	-506.99	507586.7	763055.6	32.39338	-103.615	2647.95	0.43
13802	89.338	358.888	7252.39	10934.89	2626.34	-507.02	507588.7	763055.5	32.39338	-103.615	2649.94	0.43
13804	89.34	358.88	7252.42	10934.92	2628.34	-507.06	507590.7	763055.5	32.39339	-103.615	2651.94	0.43
13806	89.34	358.88	7252.44	10934.94	2630.33	-507.1	507592.7	763055.4	32.39339	-103.615	2653.94	0
13808	89.334	358.882	7252.46	10934.96	2632.33	-507.14	507594.7	763055.4	32.3934	-103.615	2655.94	0.33
13810	89.33	358.883	7252.49	10934.99	2634.33	-507.18	507596.7	763055.4	32.3934	-103.615	2657.94	0.17
13812	89.327	358.883	7252.51	10935.01	2636.33	-507.22	507598.7	763055.3	32.39341	-103.615	2659.94	0.17
13814	89.324	358.884	7252.53	10935.03	2638.33	-507.26	507600.7	763055.3	32.39342	-103.615	2661.94	0.17
13816	89.321	358.885	7252.56	10935.06	2640.33	-507.3	507602.7	763055.2	32.39342	-103.615	2663.93	0.17
13818	89.318	358.886	7252.58	10935.08	2642.33	-507.34	507604.7	763055.2	32.39343	-103.615	2665.93	0.17
13820	89.314	358.887	7252.6	10935.1	2644.33	-507.38	507606.7	763055.2	32.39343	-103.615	2667.93	0.17
13822	89.311	358.888	7252.63	10935.13	2646.33	-507.41	507608.7	763055.1	32.39344	-103.615	2669.93	0.17
13824	89.308	358.889	7252.65	10935.15	2648.33	-507.45	507610.7	763055.1	32.39344	-103.615	2671.93	0.17
13826	89.305	358.889	7252.68	10935.18	2650.33	-507.49	507612.7	763055.1	32.39345	-103.615	2673.93	0.17
13828	89.302	358.89	7252.7	10935.2	2652.33	-507.53	507614.7	763055	32.39345	-103.615	2675.93	0.17
13830	89.299	358.891	7252.73	10935.23	2654.33	-507.57	507616.7	763055	32.39346	-103.615	2677.93	0.17
13832	89.295	358.892	7252.75	10935.25	2656.33	-507.61	507618.7	763054.9	32.39347	-103.615	2679.92	0.17
13834	89.292	358.893	7252.77	10935.27	2658.33	-507.65	507620.7	763054.9	32.39347	-103.615	2681.92	0.17
13836	89.289	358.894	7252.8	10935.3	2660.33	-507.69	507622.7	763054.9	32.39348	-103.615	2683.92	0.17
13838	89.286	358.894	7252.82	10935.32	2662.33	-507.72	507624.7	763054.8	32.39348	-103.615	2685.92	0.17
13840	89.283	358.895	7252.85	10935.35	2664.33	-507.76	507626.7	763054.8	32.39349	-103.615	2687.92	0.17
13842	89.279	358.896	7252.87	10935.37	2666.33	-507.8	507628.7	763054.7	32.39349	-103.615	2689.92	0.17
13844	89.276	358.897	7252.9	10935.4	2668.32	-507.84	507630.7	763054.7	32.3935	-103.615	2691.92	0.17
13846	89.273	358.898	7252.93	10935.43	2670.32	-507.88	507632.7	763054.7	32.3935	-103.615	2693.91	0.17
13848	89.27	358.899	7252.95	10935.45	2672.32	-507.92	507634.7	763054.6	32.39351	-103.615	2695.91	0.17
13850	89.267	358.9	7252.98	10935.48	2674.32	-507.95	507636.7	763054.6	32.39351	-103.615	2697.91	0.17
13852	89.263	358.9	7253	10935.5	2676.32	-507.99	507638.7	763054.6	32.39352	-103.615	2699.91	0.17
13854	89.26	358.901	7253.03	10935.53	2678.32	-508.03	507640.7	763054.5	32.39353	-103.615	2701.91	0.17
13856	89.257	358.902	7253.05	10935.55	2680.32	-508.07	507642.7	763054.5	32.39353	-103.615	2703.91	0.17
13858	89.254	358.903	7253.08	10935.58	2682.32	-508.11	507644.7	763054.4	32.39354	-103.615	2705.91	0.17
13860	89.251	358.904	7253.11	10935.61	2684.32	-508.15	507646.7	763054.4	32.39354	-103.615	2707.9	0.17
13862	89.247	358.905	7253.13	10935.63	2686.32	-508.18	507648.7	763054.4	32.39355	-103.615	2709.9	0.17
13864	89.244	358.906	7253.16	10935.66	2688.32	-508.22	507650.7	763054.3	32.39355	-103.615	2711.9	0.17
13866	89.241	358.906	7253.18	10935.68	2690.32	-508.26	507652.7	763054.3	32.39356	-103.615	2713.9	0.17
13868	89.238	358.907	7253.21	10935.71	2692.32	-508.3	507654.7	763054.2	32.39356	-103.615	2715.9	0.17
13870	89.235	358.908	7253.24	10935.74	2694.32	-508.34	507656.7	763054.2	32.39357	-103.615	2717.9	0.17
13872	89.231	358.909	7253.26	10935.76	2696.32	-508.38	507658.7	763054.2	32.39358	-103.615	2719.9	0.17
13874	89.228	358.91	7253.29	10935.79	2698.32	-508.41	507660.7	763054.1	32.39358	-103.615	2721.89	0.17

13876	89.225	358.911	7253.32	10935.82	2700.32	-508.45	507662.7	763054.1	32.39359	-103.615	2723.89	0.17
13878	89.222	358.911	7253.35	10935.85	2702.32	-508.49	507664.7	763054.1	32.39359	-103.615	2725.89	0.17
13880	89.219	358.912	7253.37	10935.87	2704.32	-508.53	507666.7	763054	32.3936	-103.615	2727.89	0.17
13882	89.216	358.913	7253.4	10935.9	2706.31	-508.57	507668.7	763054	32.3936	-103.615	2729.89	0.17
13884	89.212	358.914	7253.43	10935.93	2708.31	-508.6	507670.7	763053.9	32.39361	-103.615	2731.89	0.17
13886	89.209	358.915	7253.45	10935.95	2710.31	-508.64	507672.7	763053.9	32.39361	-103.615	2733.89	0.17
13888	89.206	358.916	7253.48	10935.98	2712.31	-508.68	507674.7	763053.9	32.39362	-103.615	2735.88	0.17
13890	89.203	358.917	7253.51	10936.01	2714.31	-508.72	507676.7	763053.8	32.39362	-103.615	2737.88	0.17
13892	89.2	358.917	7253.54	10936.04	2716.31	-508.75	507678.7	763053.8	32.39363	-103.615	2739.88	0.17
13894	89.196	358.918	7253.57	10936.07	2718.31	-508.79	507680.7	763053.8	32.39364	-103.615	2741.88	0.17
13896	89.193	358.919	7253.59	10936.09	2720.31	-508.83	507682.7	763053.7	32.39364	-103.615	2743.88	0.17
13898	89.19	358.92	7253.62	10936.12	2722.31	-508.87	507684.7	763053.7	32.39365	-103.615	2745.88	0.17
13900	89.19	358.92	7253.65	10936.15	2724.31	-508.91	507686.7	763053.6	32.39365	-103.615	2747.88	0
13902	89.196	358.924	7253.68	10936.18	2726.31	-508.94	507688.7	763053.6	32.39366	-103.615	2749.87	0.37
13904	89.199	358.926	7253.71	10936.21	2728.31	-508.98	507690.7	763053.6	32.39366	-103.615	2751.87	0.18
13906	89.203	358.928	7253.73	10936.23	2730.31	-509.02	507692.7	763053.5	32.39367	-103.615	2753.87	0.18
13908	89.206	358.929	7253.76	10936.26	2732.31	-509.06	507694.7	763053.5	32.39367	-103.615	2755.87	0.18
13910	89.209	358.931	7253.79	10936.29	2734.31	-509.09	507696.7	763053.5	32.39368	-103.615	2757.87	0.18
13912	89.212	358.933	7253.82	10936.32	2736.31	-509.13	507698.7	763053.4	32.39369	-103.615	2759.87	0.18
13914	89.215	358.935	7253.85	10936.35	2738.31	-509.17	507700.7	763053.4	32.39369	-103.615	2761.87	0.18
13916	89.218	358.937	7253.87	10936.37	2740.31	-509.2	507702.7	763053.3	32.3937	-103.615	2763.86	0.18
13918	89.222	358.939	7253.9	10936.4	2742.3	-509.24	507704.7	763053.3	32.3937	-103.615	2765.86	0.18
13920	89.225	358.941	7253.93	10936.43	2744.3	-509.28	507706.7	763053.3	32.39371	-103.615	2767.86	0.18
13922	89.228	358.943	7253.95	10936.45	2746.3	-509.32	507708.7	763053.2	32.39371	-103.615	2769.86	0.18
13924	89.231	358.945	7253.98	10936.48	2748.3	-509.35	507710.7	763053.2	32.39372	-103.615	2771.86	0.18
13926	89.234	358.947	7254.01	10936.51	2750.3	-509.39	507712.7	763053.2	32.39372	-103.615	2773.86	0.18
13928	89.237	358.948	7254.03	10936.53	2752.3	-509.43	507714.7	763053.1	32.39373	-103.615	2775.86	0.18
13930	89.241	358.95	7254.06	10936.56	2754.3	-509.46	507716.7	763053.1	32.39373	-103.615	2777.85	0.18
13932	89.244	358.952	7254.09	10936.59	2756.3	-509.5	507718.7	763053	32.39374	-103.615	2779.85	0.18
13934	89.247	358.954	7254.11	10936.61	2758.3	-509.54	507720.7	763053	32.39375	-103.615	2781.85	0.18
13936	89.25	358.956	7254.14	10936.64	2760.3	-509.57	507722.7	763053	32.39375	-103.615	2783.85	0.18
13938	89.253	358.958	7254.17	10936.67	2762.3	-509.61	507724.7	763052.9	32.39376	-103.615	2785.85	0.18
13940	89.256	358.96	7254.19	10936.69	2764.3	-509.65	507726.7	763052.9	32.39376	-103.615	2787.85	0.18
13942	89.259	358.962	7254.22	10936.72	2766.3	-509.68	507728.7	763052.9	32.39377	-103.615	2789.85	0.18
13944	89.263	358.964	7254.24	10936.74	2768.3	-509.72	507730.7	763052.8	32.39377	-103.615	2791.84	0.18
13946	89.266	358.965	7254.27	10936.77	2770.3	-509.75	507732.7	763052.8	32.39378	-103.615	2793.84	0.18
13948	89.269	358.967	7254.29	10936.79	2772.3	-509.79	507734.7	763052.8	32.39378	-103.615	2795.84	0.18
13950	89.272	358.969	7254.32	10936.82	2774.3	-509.83	507736.7	763052.7	32.39379	-103.615	2797.84	0.18
13952	89.275	358.971	7254.35	10936.85	2776.3	-509.86	507738.7	763052.7	32.3938	-103.615	2799.84	0.18
13954	89.278	358.973	7254.37	10936.87	2778.3	-509.9	507740.7	763052.6	32.3938	-103.615	2801.84	0.18
13956	89.282	358.975	7254.4	10936.9	2780.3	-509.93	507742.7	763052.6	32.39381	-103.615	2803.84	0.18
13958	89.285	358.977	7254.42	10936.92	2782.29	-509.97	507744.7	763052.6	32.39381	-103.615	2805.83	0.18
13960	89.288	358.979	7254.45	10936.95	2784.29	-510	507746.7	763052.5	32.39382	-103.615	2807.83	0.18
13962	89.291	358.981	7254.47	10936.97	2786.29	-510.04	507748.7	763052.5	32.39382	-103.615	2809.83	0.18
13964	89.294	358.983	7254.5	10937	2788.29	-510.08	507750.7	763052.5	32.39383	-103.615	2811.83	0.18
13966	89.297	358.984	7254.52	10937.02	2790.29	-510.11	507752.7	763052.4	32.39383	-103.615	2813.83	0.18
13968	89.301	358.986	7254.54	10937.04	2792.29	-510.15	507754.7	763052.4	32.39384	-103.615	2815.83	0.18
13970	89.304	358.988	7254.57	10937.07	2794.29	-510.18	507756.7	763052.4	32.39384	-103.615	2817.82	0.18
13972	89.307	358.99	7254.59	10937.09	2796.29	-510.22	507758.7	763052.3	32.39385	-103.615	2819.82	0.18
13974	89.31	358.992	7254.62	10937.12	2798.29	-510.25	507760.7	763052.3	32.39386	-103.615	2821.82	0.18
13976	89.313	358.994	7254.64	10937.14	2800.29	-510.29	507762.7	763052.3	32.39386	-103.615	2823.82	0.18
13978	89.316	358.996	7254.67	10937.17	2802.29	-510.32	507764.7	763052.2	32.39387	-103.615	2825.82	0.18
13980	89.319	358.998	7254.69	10937.19	2804.29	-510.36	507766.7	763052.2	32.39387	-103.615	2827.82	0.18
13982	89.323	359	7254.71	10937.21	2806.29	-510.39	507768.7	763052.2	32.39388	-103.615	2829.82	0.18
13984	89.326	359.001	7254.74	10937.24	2808.29	-510.43	507770.7	763052.1	32.39388	-103.615	2831.81	0.18
13986	89.329	359.003	7254.76	10937.26	2810.29	-510.46	507772.7	763052.1	32.39389	-103.615	2833.81	0.18
13988	89.332	359.005	7254.78	10937.28	2812.29	-510.5	507774.7	763052	32.39389	-103.615	2835.81	0.18
13990	89.335	359.007	7254.81	10937.31	2814.29	-510.53	507776.7	763052	32.3939	-103.615	2837.81	0.18
13992	89.338	359.009	7254.83	10937.33	2816.29	-510.57	507778.7	763052	32.39391	-103.615	2839.81	0.18
13994	89.342	359.011	7254.85	10937.35	2818.29	-510.6	507780.7	763051.9	32.39391	-103.615	2841.81	0.18
13996	89.345	359.013	7254.88	10937.38	2820.29	-510.64	507782.7	763051.9	32.39392	-103.615	2843.81	0.18
13998	89.348	359.015	7254.9	10937.4	2822.29	-510.67	507784.7	763051.9	32.39392	-103.615	2845.8	0.18
14000	89.351	359.017	7254.92	10937.42	2824.29	-510.7	507786.7	763051.8	32.39393	-103.615	2847.8	0.18
14002	89.354	359.019	7254.94	10937.44	2826.28	-510.74	507788.7	763051.8	32.39393	-103.615	2849.8	0.18
14004	89.357	359.02	7254.97	10937.47	2828.28	-510.77	507790.7	763051.8	32.39394	-103.615	2851.8	0.18
14006	89.361	359.022	7254.99	10937.49	2830.28	-510.81	507792.7	763051.7	32.39394	-103.615	2853.8	0.18
14008	89.364	359.024	7255.01	10937.51	2832.28	-510.84	507794.7	763051.7	32.39395	-103.615	2855.8	0.18
14010	89.367	359.026	7255.03	10937.53	2834.28	-510.88	507796.7	763051.7	32.39395	-103.615	2857.79	0.18
14012	89.37	359.028	7255.06	10937.56	2836.28	-510.91	507798.7	763051.6	32.39396	-103.615	2859.79	0.18
14014	89.373	359.03	7255.08	10937.58	2838.28	-510.94	507800.7	763051.6	32.39397	-103.615	2861.79	0.18
14016	89.376	359.032	7255.1	10937.6	2840.28	-510.98	507802.7	763051.6	32.39397	-103.615	2863.79	0.18
14018	89.379	359.034	7255.12	10937.62	2842.28	-511.01	507804.7	763051.5	32.39398	-103.615	2865.79	0.18
14020	89.383	359.036	7255.14	10937.64	2844.28	-511.04	507806.7	763051.5	32.39398	-103.615	2867.79	0.18
14022	89.386	359.037	7255.16	10937.66	2846.28	-511.08	507808.7	763051.5	32.39399	-103.615	2869.79	0.18
14024	89.389	359.039	7255.19	10937.69	2848.28	-511.11	507810.7	763051.4	32.39399	-103.615	2871.78	0.18
14026	89.392	359.041	7255.21	10937.71	2850.28	-511.15	507812.7	763051.4	32.394	-103.615	2873.78	0.18
14028	89.395	359.043	7255.23	10937.73	2852.28	-511.18	507814.7	763051.4	32.394	-103.615	2875.78	0.18
14030	89.398	359.045	7255.25	10937.75	2854.28	-511.21	507816.7	763051.3	32.39401	-103.615	2877.78	0.18
14032	89.402	359.047	7255.27	10937.77	2856.28	-511.25	507818.7	763051.3	32.39402	-103.615	2879.78	0.18
14034	89.405	359.049	7255.29	10937.79	2858.28	-511.28	507820.7	763051.3	32.39402	-103.615	2881.78	0.18
14036	89.408	359.051	7255.31	10937.81	2860.28	-511.31	507822.7	763051.2	32.39403	-103.615	2883.78	0.18

14038	89.411	359.053	7255.33	10937.83	2862.28	-511.34	507824.7	763051.2	32.39403	-103.615	2885.77	0.18
14040	89.414	359.055	7255.35	10937.85	2864.28	-511.38	507826.7	763051.2	32.39404	-103.615	2887.77	0.18
14042	89.417	359.056	7255.37	10937.87	2866.28	-511.41	507828.7	763051.1	32.39404	-103.615	2889.77	0.18
14044	89.421	359.058	7255.39	10937.89	2868.28	-511.44	507830.7	763051.1	32.39405	-103.615	2891.77	0.18
14046	89.424	359.06	7255.41	10937.91	2870.28	-511.48	507832.7	763051.1	32.39405	-103.615	2893.77	0.18
14048	89.427	359.062	7255.43	10937.93	2872.28	-511.51	507834.7	763051	32.39406	-103.615	2895.77	0.18
14050	89.43	359.064	7255.45	10937.95	2874.28	-511.54	507836.7	763051	32.39406	-103.615	2897.76	0.18
14052	89.433	359.066	7255.47	10937.97	2876.28	-511.57	507838.7	763051	32.39407	-103.615	2899.76	0.18
14054	89.436	359.068	7255.49	10937.99	2878.27	-511.61	507840.7	763050.9	32.39408	-103.615	2901.76	0.18
14056	89.439	359.07	7255.51	10938.01	2880.27	-511.64	507842.7	763050.9	32.39408	-103.615	2903.76	0.18
14058	89.443	359.072	7255.53	10938.03	2882.27	-511.67	507844.7	763050.9	32.39409	-103.615	2905.76	0.18
14060	89.446	359.073	7255.55	10938.05	2884.27	-511.7	507846.7	763050.8	32.39409	-103.615	2907.76	0.18
14062	89.449	359.075	7255.57	10938.07	2886.27	-511.74	507848.7	763050.8	32.3941	-103.615	2909.76	0.18
14064	89.452	359.077	7255.59	10938.09	2888.27	-511.77	507850.7	763050.8	32.3941	-103.615	2911.75	0.18
14066	89.455	359.079	7255.61	10938.11	2890.27	-511.8	507852.7	763050.7	32.39411	-103.615	2913.75	0.18
14068	89.458	359.081	7255.63	10938.13	2892.27	-511.83	507854.7	763050.7	32.39411	-103.615	2915.75	0.18
14070	89.462	359.083	7255.65	10938.15	2894.27	-511.87	507856.7	763050.7	32.39412	-103.615	2917.75	0.18
14072	89.465	359.085	7255.67	10938.17	2896.27	-511.9	507858.7	763050.6	32.39412	-103.615	2919.75	0.18
14074	89.468	359.087	7255.68	10938.18	2898.27	-511.93	507860.7	763050.6	32.39413	-103.615	2921.75	0.18
14076	89.471	359.089	7255.7	10938.2	2900.27	-511.96	507862.7	763050.6	32.39414	-103.615	2923.74	0.18
14078	89.474	359.091	7255.72	10938.22	2902.27	-511.99	507864.7	763050.6	32.39414	-103.615	2925.74	0.18
14080	89.477	359.092	7255.74	10938.24	2904.27	-512.02	507866.7	763050.5	32.39415	-103.615	2927.74	0.18
14082	89.481	359.094	7255.76	10938.26	2906.27	-512.06	507868.7	763050.5	32.39415	-103.615	2929.74	0.18
14084	89.484	359.096	7255.78	10938.28	2908.27	-512.09	507870.7	763050.5	32.39416	-103.615	2931.74	0.18
14086	89.487	359.098	7255.79	10938.29	2910.27	-512.12	507872.7	763050.4	32.39416	-103.615	2933.74	0.18
14088	89.49	359.1	7255.81	10938.31	2912.27	-512.15	507874.7	763050.4	32.39417	-103.615	2935.74	0.18
14090	89.491	359.116	7255.83	10938.33	2914.27	-512.18	507876.7	763050.4	32.39417	-103.615	2937.73	0.81
14092	89.492	359.132	7255.85	10938.35	2916.27	-512.21	507878.7	763050.3	32.39418	-103.615	2939.73	0.81
14094	89.493	359.149	7255.86	10938.36	2918.27	-512.24	507880.7	763050.3	32.39419	-103.615	2941.73	0.81
14096	89.494	359.165	7255.88	10938.38	2920.27	-512.27	507882.7	763050.3	32.39419	-103.615	2943.73	0.81
14098	89.495	359.181	7255.9	10938.4	2922.27	-512.3	507884.7	763050.2	32.3942	-103.615	2945.73	0.81
14100	89.496	359.197	7255.92	10938.42	2924.27	-512.33	507886.7	763050.2	32.3942	-103.615	2947.73	0.81
14102	89.497	359.213	7255.93	10938.43	2926.27	-512.36	507888.7	763050.2	32.39421	-103.615	2949.72	0.81
14104	89.499	359.229	7255.95	10938.45	2928.27	-512.38	507890.7	763050.2	32.39421	-103.615	2951.72	0.81
14106	89.5	359.246	7255.97	10938.47	2930.27	-512.41	507892.7	763050.1	32.39422	-103.615	2953.72	0.81
14108	89.501	359.262	7255.99	10938.49	2932.27	-512.44	507894.7	763050.1	32.39422	-103.615	2955.72	0.81
14110	89.502	359.278	7256	10938.5	2934.27	-512.46	507896.7	763050.1	32.39423	-103.615	2957.72	0.81
14112	89.503	359.294	7256.02	10938.52	2936.27	-512.49	507898.7	763050.1	32.39423	-103.615	2959.71	0.81
14114	89.504	359.31	7256.04	10938.54	2938.27	-512.51	507900.7	763050	32.39424	-103.615	2961.71	0.81
14116	89.505	359.326	7256.06	10938.56	2940.27	-512.54	507902.7	763050	32.39425	-103.615	2963.71	0.81
14118	89.506	359.343	7256.07	10938.57	2942.26	-512.56	507904.6	763050	32.39425	-103.615	2965.71	0.81
14120	89.507	359.359	7256.09	10938.59	2944.26	-512.58	507906.6	763050	32.39426	-103.615	2967.71	0.81
14122	89.508	359.375	7256.11	10938.61	2946.26	-512.6	507908.6	763049.9	32.39426	-103.615	2969.71	0.81
14124	89.509	359.391	7256.13	10938.63	2948.26	-512.62	507910.6	763049.9	32.39427	-103.615	2971.7	0.81
14126	89.51	359.407	7256.14	10938.64	2950.26	-512.65	507912.6	763049.9	32.39427	-103.615	2973.7	0.81
14128	89.511	359.423	7256.16	10938.66	2952.26	-512.67	507914.6	763049.9	32.39428	-103.615	2975.7	0.81
14130	89.512	359.44	7256.18	10938.68	2954.26	-512.69	507916.6	763049.9	32.39428	-103.615	2977.7	0.81
14132	89.513	359.456	7256.19	10938.69	2956.26	-512.71	507918.6	763049.8	32.39429	-103.615	2979.7	0.81
14134	89.514	359.472	7256.21	10938.71	2958.26	-512.72	507920.6	763049.8	32.3943	-103.615	2981.69	0.81
14136	89.516	359.488	7256.23	10938.73	2960.26	-512.74	507922.6	763049.8	32.3943	-103.615	2983.69	0.81
14138	89.517	359.504	7256.24	10938.74	2962.26	-512.76	507924.6	763049.8	32.39431	-103.615	2985.69	0.81
14140	89.518	359.52	7256.26	10938.76	2964.26	-512.78	507926.6	763049.8	32.39431	-103.615	2987.69	0.81
14142	89.519	359.537	7256.28	10938.78	2966.26	-512.79	507928.6	763049.8	32.39432	-103.615	2989.68	0.81
14144	89.52	359.553	7256.3	10938.8	2968.26	-512.81	507930.6	763049.7	32.39432	-103.615	2991.68	0.81
14146	89.521	359.569	7256.31	10938.81	2970.26	-512.82	507932.6	763049.7	32.39433	-103.615	2993.68	0.81
14148	89.522	359.585	7256.33	10938.83	2972.26	-512.84	507934.6	763049.7	32.39433	-103.615	2995.68	0.81
14150	89.523	359.601	7256.35	10938.85	2974.26	-512.85	507936.6	763049.7	32.39434	-103.615	2997.68	0.81
14152	89.524	359.617	7256.36	10938.86	2976.26	-512.87	507938.6	763049.7	32.39434	-103.615	2999.67	0.81
14154	89.525	359.634	7256.38	10938.88	2978.26	-512.88	507940.6	763049.7	32.39435	-103.615	3001.67	0.81
14156	89.526	359.65	7256.39	10938.89	2980.26	-512.89	507942.6	763049.7	32.39436	-103.615	3003.67	0.81
14158	89.527	359.666	7256.41	10938.91	2982.26	-512.9	507944.6	763049.6	32.39436	-103.615	3005.67	0.81
14160	89.528	359.682	7256.43	10938.93	2984.26	-512.92	507946.6	763049.6	32.39437	-103.615	3007.66	0.81
14162	89.529	359.698	7256.44	10938.94	2986.26	-512.93	507948.6	763049.6	32.39437	-103.615	3009.66	0.81
14164	89.53	359.714	7256.46	10938.96	2988.26	-512.94	507950.6	763049.6	32.39438	-103.615	3011.66	0.81
14166	89.531	359.731	7256.48	10938.98	2990.26	-512.95	507952.6	763049.6	32.39438	-103.615	3013.66	0.81
14168	89.533	359.747	7256.49	10938.99	2992.26	-512.96	507954.6	763049.6	32.39439	-103.615	3015.65	0.81
14170	89.534	359.763	7256.51	10939.01	2994.26	-512.96	507956.6	763049.6	32.39439	-103.615	3017.65	0.81
14172	89.535	359.779	7256.53	10939.03	2996.26	-512.97	507958.6	763049.6	32.3944	-103.615	3019.65	0.81
14174	89.536	359.795	7256.54	10939.04	2998.26	-512.98	507960.6	763049.6	32.39441	-103.615	3021.65	0.81
14176	89.537	359.811	7256.56	10939.06	3000.26	-512.99	507962.6	763049.6	32.39441	-103.615	3023.64	0.81
14178	89.538	359.828	7256.57	10939.07	3002.26	-512.99	507964.6	763049.6	32.39442	-103.615	3025.64	0.81
14180	89.539	359.844	7256.59	10939.09	3004.26	-513	507966.6	763049.5	32.39442	-103.615	3027.64	0.81
14182	89.54	359.86	7256.61	10939.11	3006.26	-513	507968.6	763049.5	32.39443	-103.615	3029.64	0.81
14184	89.55	359.86	7256.62	10939.12	3008.26	-513.01	507970.6	763049.5	32.39443	-103.615	3031.63	0.51
14186	89.56	359.861	7256.64	10939.14	3010.26	-513.01	507972.6	763049.5	32.39444	-103.615	3033.63	0.51
14188	89.57	359.861	7256.65	10939.15	3012.26	-513.02	507974.6	763049.5	32.39444	-103.615	3035.63	0.51
14190	89.58	359.862	7256.67	10939.17	3014.26	-513.02	507976.6	763049.5	32.39445	-103.615	3037.62	0.51
14192	89.591	359.862	7256.68	10939.18	3016.26	-513.03	507978.6	763049.5	32.39445	-103.615	3039.62	0.51
14194	89.601	359.863	7256.7	10939.2	3018.26	-513.03	507980.6	763049.5	32.39446	-103.615	3041.62	0.51
14196	89.611	359.863	7256.71	10939.21	3020.26	-513.04	507982.6	763049.5	32.39447	-103.615	3043.62	0.51
14198	89.621	359.863	7256.72	10939.22	3022.26	-513.04	507984.6	763049.5	32.39447	-103.615	3045.61	0.51

14200	89.631	359.864	7256.74	10939.24	3024.26	-513.05	507986.6	763049.5	32.39448	-103.615	3047.61	0.51
14202	89.641	359.864	7256.75	10939.25	3026.26	-513.05	507988.6	763049.5	32.39448	-103.615	3049.61	0.51
14204	89.651	359.865	7256.76	10939.26	3028.26	-513.06	507990.6	763049.5	32.39449	-103.615	3051.61	0.51
14206	89.661	359.865	7256.77	10939.27	3030.26	-513.06	507992.6	763049.5	32.39449	-103.615	3053.6	0.51
14208	89.671	359.865	7256.79	10939.29	3032.26	-513.07	507994.6	763049.5	32.3945	-103.615	3055.6	0.51
14210	89.681	359.866	7256.8	10939.3	3034.26	-513.07	507996.6	763049.5	32.3945	-103.615	3057.6	0.51
14212	89.692	359.866	7256.81	10939.31	3036.26	-513.08	507998.6	763049.5	32.39451	-103.615	3059.59	0.51
14214	89.702	359.867	7256.82	10939.32	3038.26	-513.08	508000.6	763049.5	32.39452	-103.615	3061.59	0.51
14216	89.712	359.867	7256.83	10939.33	3040.26	-513.08	508002.6	763049.5	32.39452	-103.615	3063.59	0.51
14218	89.722	359.868	7256.84	10939.34	3042.26	-513.09	508004.6	763049.5	32.39453	-103.615	3065.59	0.51
14220	89.732	359.868	7256.85	10939.35	3044.26	-513.09	508006.6	763049.5	32.39453	-103.615	3067.58	0.51
14222	89.742	359.868	7256.86	10939.36	3046.26	-513.1	508008.6	763049.4	32.39454	-103.615	3069.58	0.51
14224	89.752	359.869	7256.87	10939.37	3048.26	-513.1	508010.6	763049.4	32.39454	-103.615	3071.58	0.51
14226	89.762	359.869	7256.87	10939.37	3050.26	-513.11	508012.6	763049.4	32.39455	-103.615	3073.58	0.51
14228	89.772	359.87	7256.88	10939.38	3052.26	-513.11	508014.6	763049.4	32.39455	-103.615	3075.57	0.51
14230	89.783	359.87	7256.89	10939.39	3054.26	-513.12	508016.6	763049.4	32.39456	-103.615	3077.57	0.51
14232	89.793	359.871	7256.9	10939.4	3056.26	-513.12	508018.6	763049.4	32.39456	-103.615	3079.57	0.51
14234	89.803	359.871	7256.91	10939.41	3058.26	-513.13	508020.6	763049.4	32.39457	-103.615	3081.56	0.51
14236	89.813	359.871	7256.91	10939.41	3060.26	-513.13	508022.6	763049.4	32.39458	-103.615	3083.56	0.51
14238	89.823	359.872	7256.92	10939.42	3062.26	-513.13	508024.6	763049.4	32.39458	-103.615	3085.56	0.51
14240	89.833	359.872	7256.92	10939.42	3064.26	-513.14	508026.6	763049.4	32.39459	-103.615	3087.56	0.51
14242	89.843	359.873	7256.93	10939.43	3066.26	-513.14	508028.6	763049.4	32.39459	-103.615	3089.55	0.51
14244	89.853	359.873	7256.94	10939.44	3068.26	-513.15	508030.6	763049.4	32.3946	-103.615	3091.55	0.51
14246	89.863	359.873	7256.94	10939.44	3070.26	-513.15	508032.6	763049.4	32.3946	-103.615	3093.55	0.51
14248	89.873	359.874	7256.94	10939.44	3072.26	-513.16	508034.6	763049.4	32.39461	-103.615	3095.55	0.51
14250	89.884	359.874	7256.95	10939.45	3074.26	-513.16	508036.6	763049.4	32.39461	-103.615	3097.54	0.51
14252	89.894	359.875	7256.95	10939.45	3076.26	-513.17	508038.6	763049.4	32.39462	-103.615	3099.54	0.51
14254	89.904	359.875	7256.96	10939.46	3078.26	-513.17	508040.6	763049.4	32.39463	-103.615	3101.54	0.51
14256	89.914	359.876	7256.96	10939.46	3080.26	-513.17	508042.6	763049.4	32.39463	-103.615	3103.53	0.51
14258	89.924	359.876	7256.96	10939.46	3082.26	-513.18	508044.6	763049.4	32.39464	-103.615	3105.53	0.51
14260	89.934	359.876	7256.96	10939.46	3084.26	-513.18	508046.6	763049.4	32.39464	-103.615	3107.53	0.51
14262	89.944	359.877	7256.97	10939.47	3086.26	-513.19	508048.6	763049.4	32.39465	-103.615	3109.53	0.51
14264	89.954	359.877	7256.97	10939.47	3088.26	-513.19	508050.6	763049.4	32.39465	-103.615	3111.52	0.51
14266	89.964	359.878	7256.97	10939.47	3090.26	-513.2	508052.6	763049.3	32.39466	-103.615	3113.52	0.51
14268	89.975	359.878	7256.97	10939.47	3092.26	-513.2	508054.6	763049.3	32.39466	-103.615	3115.52	0.51
14270	89.985	359.879	7256.97	10939.47	3094.26	-513.2	508056.6	763049.3	32.39467	-103.615	3117.52	0.51
14272	89.995	359.879	7256.97	10939.47	3096.26	-513.21	508058.6	763049.3	32.39467	-103.615	3119.51	0.51
14274	90.005	359.879	7256.97	10939.47	3098.26	-513.21	508060.6	763049.3	32.39468	-103.615	3121.51	0.51
14276	90.015	359.88	7256.97	10939.47	3100.26	-513.22	508062.6	763049.3	32.39469	-103.615	3123.51	0.51
14278	90.024	359.876	7256.97	10939.47	3102.26	-513.22	508064.6	763049.3	32.39469	-103.615	3125.51	0.48
14280	90.031	359.867	7256.97	10939.47	3104.26	-513.23	508066.6	763049.3	32.3947	-103.615	3127.5	0.56
14282	90.038	359.859	7256.97	10939.47	3106.26	-513.23	508068.6	763049.3	32.3947	-103.615	3129.5	0.56
14284	90.046	359.851	7256.97	10939.47	3108.26	-513.24	508070.6	763049.3	32.39471	-103.615	3131.5	0.56
14286	90.053	359.842	7256.97	10939.47	3110.26	-513.24	508072.6	763049.3	32.39471	-103.615	3133.49	0.56
14288	90.061	359.834	7256.96	10939.46	3112.26	-513.25	508074.6	763049.3	32.39472	-103.615	3135.49	0.56
14290	90.068	359.825	7256.96	10939.46	3114.26	-513.25	508076.6	763049.3	32.39472	-103.615	3137.49	0.56
14292	90.075	359.817	7256.96	10939.46	3116.26	-513.26	508078.6	763049.3	32.39473	-103.615	3139.49	0.56
14294	90.083	359.808	7256.96	10939.46	3118.26	-513.27	508080.6	763049.3	32.39474	-103.615	3141.48	0.56
14296	90.09	359.8	7256.95	10939.45	3120.26	-513.27	508082.6	763049.3	32.39474	-103.615	3143.48	0.56
14298	90.097	359.792	7256.95	10939.45	3122.26	-513.28	508084.6	763049.3	32.39475	-103.615	3145.48	0.56
14300	90.105	359.783	7256.95	10939.45	3124.26	-513.29	508086.6	763049.3	32.39475	-103.615	3147.48	0.56
14302	90.112	359.775	7256.94	10939.44	3126.26	-513.29	508088.6	763049.3	32.39476	-103.615	3149.47	0.56
14304	90.119	359.766	7256.94	10939.44	3128.26	-513.3	508090.6	763049.2	32.39476	-103.615	3151.47	0.56
14306	90.127	359.758	7256.93	10939.43	3130.26	-513.31	508092.6	763049.2	32.39477	-103.615	3153.47	0.56
14308	90.134	359.749	7256.93	10939.43	3132.26	-513.32	508094.6	763049.2	32.39477	-103.615	3155.47	0.56
14310	90.142	359.741	7256.93	10939.43	3134.26	-513.33	508096.6	763049.2	32.39478	-103.615	3157.46	0.56
14312	90.149	359.733	7256.92	10939.42	3136.26	-513.34	508098.6	763049.2	32.39478	-103.615	3159.46	0.56
14314	90.156	359.724	7256.91	10939.41	3138.26	-513.35	508100.6	763049.2	32.39479	-103.615	3161.46	0.56
14316	90.164	359.716	7256.91	10939.41	3140.26	-513.36	508102.6	763049.2	32.3948	-103.615	3163.46	0.56
14318	90.171	359.707	7256.9	10939.4	3142.26	-513.37	508104.6	763049.2	32.3948	-103.615	3165.45	0.56
14320	90.178	359.699	7256.9	10939.4	3144.26	-513.38	508106.6	763049.2	32.39481	-103.615	3167.45	0.56
14322	90.186	359.691	7256.89	10939.39	3146.26	-513.39	508108.6	763049.2	32.39481	-103.615	3169.45	0.56
14324	90.193	359.682	7256.88	10939.38	3148.26	-513.4	508110.6	763049.1	32.39482	-103.615	3171.45	0.56
14326	90.201	359.674	7256.88	10939.38	3150.26	-513.41	508112.6	763049.1	32.39482	-103.615	3173.44	0.56
14328	90.208	359.665	7256.87	10939.37	3152.26	-513.42	508114.6	763049.1	32.39483	-103.615	3175.44	0.56
14330	90.215	359.657	7256.86	10939.36	3154.26	-513.43	508116.6	763049.1	32.39483	-103.615	3177.44	0.56
14332	90.223	359.648	7256.86	10939.36	3156.26	-513.45	508118.6	763049.1	32.39484	-103.615	3179.44	0.56
14334	90.23	359.64	7256.85	10939.35	3158.26	-513.46	508120.6	763049.1	32.39485	-103.615	3181.43	0.56
14336	90.237	359.632	7256.84	10939.34	3160.26	-513.47	508122.6	763049.1	32.39485	-103.615	3183.43	0.56
14338	90.245	359.623	7256.83	10939.33	3162.26	-513.48	508124.6	763049.1	32.39486	-103.615	3185.43	0.56
14340	90.252	359.615	7256.82	10939.32	3164.26	-513.5	508126.6	763049	32.39486	-103.615	3187.43	0.56
14342	90.259	359.606	7256.81	10939.31	3166.26	-513.51	508128.6	763049	32.39487	-103.615	3189.43	0.56
14344	90.267	359.598	7256.8	10939.3	3168.26	-513.52	508130.6	763049	32.39487	-103.615	3191.42	0.56
14346	90.274	359.589	7256.79	10939.29	3170.26	-513.54	508132.6	763049	32.39488	-103.615	3193.42	0.56
14348	90.282	359.581	7256.78	10939.28	3172.26	-513.55	508134.6	763049	32.39488	-103.615	3195.42	0.56
14350	90.289	359.573	7256.77	10939.27	3174.26	-513.57	508136.6	763049	32.39489	-103.615	3197.42	0.56
14352	90.296	359.564	7256.76	10939.26	3176.26	-513.58	508138.6	763049	32.39489	-103.615	3199.41	0.56
14354	90.304	359.556	7256.75	10939.25	3178.26	-513.6	508140.6	763048.9	32.3949	-103.615	3201.41	0.56
14356	90.311	359.547	7256.74	10939.24	3180.26	-513.61	508142.6	763048.9	32.39491	-103.615	3203.41	0.56
14358	90.318	359.539	7256.73	10939.23	3182.26	-513.63	508144.6	763048.9	32.39491	-103.615	3205.41	0.56
14360	90.326	359.531	7256.72	10939.22	3184.26	-513.65	508146.6	763048.9	32.39492	-103.615	3207.41	0.56

14362	90.333	359.522	7256.71	10939.21	3186.26	-513.66	508148.6	763048.9	32.39492	-103.615	3209.4	0.56
14364	90.341	359.514	7256.7	10939.2	3188.26	-513.68	508150.6	763048.9	32.39493	-103.615	3211.4	0.56
14366	90.348	359.505	7256.69	10939.19	3190.26	-513.7	508152.6	763048.8	32.39493	-103.615	3213.4	0.56
14368	90.355	359.497	7256.67	10939.17	3192.26	-513.71	508154.6	763048.8	32.39494	-103.615	3215.4	0.56
14370	90.363	359.488	7256.66	10939.16	3194.26	-513.73	508156.6	763048.8	32.39494	-103.615	3217.4	0.56
14372	90.37	359.48	7256.65	10939.15	3196.26	-513.75	508158.6	763048.8	32.39495	-103.615	3219.39	0.56
14374	90.37	359.48	7256.64	10939.14	3198.26	-513.77	508160.6	763048.8	32.39496	-103.615	3221.39	0
14376	90.37	359.48	7256.62	10939.12	3200.26	-513.79	508162.6	763048.8	32.39496	-103.615	3223.39	0
14378	90.367	359.487	7256.61	10939.11	3202.26	-513.8	508164.6	763048.7	32.39497	-103.615	3225.39	0.38
14380	90.366	359.489	7256.6	10939.1	3204.26	-513.82	508166.6	763048.7	32.39497	-103.615	3227.39	0.13
14382	90.365	359.492	7256.58	10939.08	3206.26	-513.84	508168.6	763048.7	32.39498	-103.615	3229.38	0.13
14384	90.364	359.494	7256.57	10939.07	3208.26	-513.86	508170.6	763048.7	32.39498	-103.615	3231.38	0.13
14386	90.363	359.496	7256.56	10939.06	3210.26	-513.87	508172.6	763048.7	32.39499	-103.615	3233.38	0.13
14388	90.362	359.499	7256.55	10939.05	3212.26	-513.89	508174.6	763048.7	32.39499	-103.615	3235.38	0.13
14390	90.361	359.501	7256.53	10939.03	3214.26	-513.91	508176.6	763048.6	32.395	-103.615	3237.37	0.13
14392	90.359	359.503	7256.52	10939.02	3216.26	-513.93	508178.6	763048.6	32.395	-103.615	3239.37	0.13
14394	90.358	359.505	7256.51	10939.01	3218.26	-513.94	508180.6	763048.6	32.39501	-103.615	3241.37	0.13
14396	90.357	359.508	7256.5	10939	3220.26	-513.96	508182.6	763048.6	32.39502	-103.615	3243.37	0.13
14398	90.356	359.51	7256.48	10938.98	3222.26	-513.98	508184.6	763048.6	32.39502	-103.615	3245.37	0.13
14400	90.355	359.512	7256.47	10938.97	3224.26	-514	508186.6	763048.5	32.39503	-103.615	3247.36	0.13
14402	90.354	359.515	7256.46	10938.96	3226.26	-514.01	508188.6	763048.5	32.39503	-103.615	3249.36	0.13
14404	90.353	359.517	7256.45	10938.95	3228.26	-514.03	508190.6	763048.5	32.39504	-103.615	3251.36	0.13
14406	90.352	359.519	7256.43	10938.93	3230.26	-514.05	508192.6	763048.5	32.39504	-103.615	3253.36	0.13
14408	90.351	359.522	7256.42	10938.92	3232.26	-514.06	508194.6	763048.5	32.39505	-103.615	3255.36	0.13
14410	90.35	359.524	7256.41	10938.91	3234.26	-514.08	508196.6	763048.5	32.39505	-103.615	3257.35	0.13
14412	90.349	359.526	7256.4	10938.9	3236.26	-514.1	508198.6	763048.4	32.39506	-103.615	3259.35	0.13
14414	90.348	359.529	7256.39	10938.89	3238.25	-514.11	508200.6	763048.4	32.39506	-103.615	3261.35	0.13
14416	90.347	359.531	7256.37	10938.87	3240.25	-514.13	508202.6	763048.4	32.39507	-103.615	3263.35	0.13
14418	90.346	359.533	7256.36	10938.86	3242.25	-514.15	508204.6	763048.4	32.39508	-103.615	3265.34	0.13
14420	90.345	359.536	7256.35	10938.85	3244.25	-514.16	508206.6	763048.4	32.39508	-103.615	3267.34	0.13
14422	90.344	359.538	7256.34	10938.84	3246.25	-514.18	508208.6	763048.4	32.39509	-103.615	3269.34	0.13
14424	90.343	359.54	7256.32	10938.82	3248.25	-514.19	508210.6	763048.4	32.39509	-103.615	3271.34	0.13
14426	90.342	359.543	7256.31	10938.81	3250.25	-514.21	508212.6	763048.3	32.3951	-103.615	3273.34	0.13
14428	90.341	359.545	7256.3	10938.8	3252.25	-514.23	508214.6	763048.3	32.3951	-103.615	3275.33	0.13
14430	90.339	359.547	7256.29	10938.79	3254.25	-514.24	508216.6	763048.3	32.39511	-103.615	3277.33	0.13
14432	90.338	359.549	7256.28	10938.78	3256.25	-514.26	508218.6	763048.3	32.39511	-103.615	3279.33	0.13
14434	90.337	359.552	7256.27	10938.77	3258.25	-514.27	508220.6	763048.3	32.39512	-103.615	3281.33	0.13
14436	90.336	359.554	7256.25	10938.75	3260.25	-514.29	508222.6	763048.3	32.39513	-103.615	3283.33	0.13
14438	90.335	359.556	7256.24	10938.74	3262.25	-514.3	508224.6	763048.2	32.39513	-103.615	3285.32	0.13
14440	90.334	359.559	7256.23	10938.73	3264.25	-514.32	508226.6	763048.2	32.39514	-103.615	3287.32	0.13
14442	90.333	359.561	7256.22	10938.72	3266.25	-514.34	508228.6	763048.2	32.39514	-103.615	3289.32	0.13
14444	90.332	359.563	7256.21	10938.71	3268.25	-514.35	508230.6	763048.2	32.39515	-103.615	3291.32	0.13
14446	90.331	359.566	7256.2	10938.7	3270.25	-514.37	508232.6	763048.2	32.39515	-103.615	3293.31	0.13
14448	90.33	359.568	7256.18	10938.68	3272.25	-514.38	508234.6	763048.2	32.39516	-103.615	3295.31	0.13
14450	90.329	359.57	7256.17	10938.67	3274.25	-514.4	508236.6	763048.1	32.39516	-103.615	3297.31	0.13
14452	90.328	359.573	7256.16	10938.66	3276.25	-514.41	508238.6	763048.1	32.39517	-103.615	3299.31	0.13
14454	90.327	359.575	7256.15	10938.65	3278.25	-514.43	508240.6	763048.1	32.39517	-103.615	3301.31	0.13
14456	90.326	359.577	7256.14	10938.64	3280.25	-514.44	508242.6	763048.1	32.39518	-103.615	3303.3	0.13
14458	90.325	359.58	7256.13	10938.63	3282.25	-514.46	508244.6	763048.1	32.39519	-103.615	3305.3	0.13
14460	90.324	359.582	7256.12	10938.62	3284.25	-514.47	508246.6	763048.1	32.39519	-103.615	3307.3	0.13
14462	90.323	359.584	7256.1	10938.6	3286.25	-514.48	508248.6	763048.1	32.3952	-103.615	3309.3	0.13
14464	90.322	359.587	7256.09	10938.59	3288.25	-514.5	508250.6	763048	32.3952	-103.615	3311.29	0.13
14466	90.321	359.589	7256.08	10938.58	3290.25	-514.51	508252.6	763048	32.39521	-103.615	3313.29	0.13
14468	90.324	359.586	7256.07	10938.57	3292.25	-514.53	508254.6	763048	32.39521	-103.615	3315.29	0.22
14470	90.333	359.579	7256.06	10938.56	3294.25	-514.54	508256.6	763048	32.39522	-103.615	3317.29	0.55
14472	90.341	359.572	7256.05	10938.55	3296.25	-514.56	508258.6	763048	32.39522	-103.615	3319.29	0.55
14474	90.349	359.565	7256.04	10938.54	3298.25	-514.57	508260.6	763048	32.39523	-103.615	3321.28	0.55
14476	90.358	359.558	7256.02	10938.52	3300.25	-514.59	508262.6	763048	32.39524	-103.615	3323.28	0.55
14478	90.366	359.551	7256.01	10938.51	3302.25	-514.6	508264.6	763047.9	32.39524	-103.615	3325.28	0.55
14480	90.375	359.543	7256	10938.5	3304.25	-514.62	508266.6	763047.9	32.39525	-103.615	3327.28	0.55
14482	90.383	359.536	7255.98	10938.48	3306.25	-514.64	508268.6	763047.9	32.39525	-103.615	3329.27	0.55
14484	90.392	359.529	7255.97	10938.47	3308.25	-514.65	508270.6	763047.9	32.39526	-103.615	3331.27	0.55
14486	90.4	359.522	7255.96	10938.46	3310.25	-514.67	508272.6	763047.9	32.39526	-103.615	3333.27	0.55
14488	90.408	359.515	7255.94	10938.44	3312.25	-514.68	508274.6	763047.9	32.39527	-103.615	3335.27	0.55
14490	90.417	359.508	7255.93	10938.43	3314.25	-514.7	508276.6	763047.8	32.39527	-103.615	3337.27	0.55
14492	90.425	359.501	7255.91	10938.41	3316.25	-514.72	508278.6	763047.8	32.39528	-103.615	3339.26	0.55
14494	90.434	359.493	7255.9	10938.4	3318.25	-514.74	508280.6	763047.8	32.39528	-103.615	3341.26	0.55
14496	90.442	359.486	7255.88	10938.38	3320.25	-514.75	508282.6	763047.8	32.39529	-103.615	3343.26	0.55
14498	90.451	359.479	7255.87	10938.37	3322.25	-514.77	508284.6	763047.8	32.3953	-103.615	3345.26	0.55
14500	90.459	359.472	7255.85	10938.35	3324.25	-514.79	508286.6	763047.8	32.3953	-103.615	3347.26	0.55
14502	90.467	359.465	7255.84	10938.34	3326.25	-514.81	508288.6	763047.7	32.39531	-103.615	3349.25	0.55
14504	90.476	359.458	7255.82	10938.32	3328.25	-514.83	508290.6	763047.7	32.39531	-103.615	3351.25	0.55
14506	90.484	359.45	7255.8	10938.3	3330.25	-514.85	508292.6	763047.7	32.39532	-103.615	3353.25	0.55
14508	90.493	359.443	7255.79	10938.29	3332.25	-514.87	508294.6	763047.7	32.39532	-103.615	3355.25	0.55
14510	90.501	359.436	7255.77	10938.27	3334.25	-514.89	508296.6	763047.7	32.39533	-103.615	3357.24	0.55
14512	90.509	359.429	7255.75	10938.25	3336.25	-514.91	508298.6	763047.6	32.39533	-103.615	3359.24	0.55
14514	90.518	359.422	7255.73	10938.23	3338.25	-514.93	508300.6	763047.6	32.39534	-103.615	3361.24	0.55
14516	90.526	359.415	7255.71	10938.21	3340.25	-514.95	508302.6	763047.6	32.39535	-103.615	3363.24	0.55
14518	90.535	359.407	7255.7	10938.2	3342.25	-514.97	508304.6	763047.6	32.39535	-103.615	3365.24	0.55
14520	90.543	359.4	7255.68	10938.18	3344.25	-514.99	508306.6	763047.6	32.39536	-103.615	3367.23	0.55
14522	90.552	359.393	7255.66	10938.16	3346.25	-515.01	508308.6	763047.5	32.39536	-103.615	3369.23	0.55

14524	90.56	359.386	7255.64	10938.14	3348.25	-515.03	508310.6	763047.5	32.39537	-103.615	3371.23	0.55
14526	90.568	359.379	7255.62	10938.12	3350.25	-515.05	508312.6	763047.5	32.39537	-103.615	3373.23	0.55
14528	90.577	359.372	7255.6	10938.1	3352.25	-515.07	508314.6	763047.5	32.39538	-103.615	3375.23	0.55
14530	90.585	359.365	7255.58	10938.08	3354.25	-515.1	508316.6	763047.4	32.39538	-103.615	3377.22	0.55
14532	90.594	359.357	7255.56	10938.06	3356.25	-515.12	508318.6	763047.4	32.39539	-103.615	3379.22	0.55
14534	90.602	359.35	7255.54	10938.04	3358.25	-515.14	508320.6	763047.4	32.39539	-103.615	3381.22	0.55
14536	90.611	359.343	7255.52	10938.02	3360.25	-515.16	508322.6	763047.4	32.3954	-103.615	3383.22	0.55
14538	90.619	359.336	7255.49	10937.99	3362.25	-515.19	508324.6	763047.4	32.39541	-103.615	3385.22	0.55
14540	90.627	359.329	7255.47	10937.97	3364.25	-515.21	508326.6	763047.3	32.39541	-103.615	3387.22	0.55
14542	90.636	359.322	7255.45	10937.95	3366.25	-515.23	508328.6	763047.3	32.39542	-103.615	3389.21	0.55
14544	90.644	359.314	7255.43	10937.93	3368.25	-515.26	508330.6	763047.3	32.39542	-103.615	3391.21	0.55
14546	90.653	359.307	7255.41	10937.91	3370.25	-515.28	508332.6	763047.3	32.39543	-103.615	3393.21	0.55
14548	90.661	359.3	7255.38	10937.88	3372.25	-515.31	508334.6	763047.2	32.39543	-103.615	3395.21	0.55
14550	90.669	359.293	7255.36	10937.86	3374.25	-515.33	508336.6	763047.2	32.39544	-103.615	3397.21	0.55
14552	90.678	359.286	7255.34	10937.84	3376.24	-515.35	508338.6	763047.2	32.39544	-103.615	3399.2	0.55
14554	90.686	359.279	7255.31	10937.81	3378.24	-515.38	508340.6	763047.2	32.39545	-103.615	3401.2	0.55
14556	90.695	359.271	7255.29	10937.79	3380.24	-515.41	508342.6	763047.1	32.39546	-103.615	3403.2	0.55
14558	90.703	359.264	7255.26	10937.76	3382.24	-515.43	508344.6	763047.1	32.39546	-103.615	3405.2	0.55
14560	90.712	359.257	7255.24	10937.74	3384.24	-515.46	508346.6	763047.1	32.39547	-103.615	3407.2	0.55
14562	90.72	359.25	7255.21	10937.71	3386.24	-515.48	508348.6	763047.1	32.39547	-103.615	3409.19	0.55
14564	90.723	359.241	7255.19	10937.69	3388.24	-515.51	508350.6	763047	32.39548	-103.615	3411.19	0.48
14566	90.727	359.232	7255.16	10937.66	3390.24	-515.54	508352.6	763047	32.39548	-103.615	3413.19	0.48
14568	90.73	359.223	7255.14	10937.64	3392.24	-515.56	508354.6	763047	32.39549	-103.615	3415.19	0.48
14570	90.733	359.214	7255.11	10937.61	3394.24	-515.59	508356.6	763047	32.39549	-103.615	3417.19	0.48
14572	90.737	359.205	7255.09	10937.59	3396.24	-515.62	508358.6	763046.9	32.3955	-103.615	3419.19	0.48
14574	90.74	359.196	7255.06	10937.56	3398.24	-515.65	508360.6	763046.9	32.3955	-103.615	3421.18	0.48
14576	90.744	359.187	7255.04	10937.54	3400.24	-515.67	508362.6	763046.9	32.39551	-103.615	3423.18	0.48
14578	90.747	359.178	7255.01	10937.51	3402.24	-515.7	508364.6	763046.8	32.39552	-103.615	3425.18	0.48
14580	90.75	359.169	7254.98	10937.48	3404.24	-515.73	508366.6	763046.8	32.39552	-103.615	3427.18	0.48
14582	90.754	359.159	7254.96	10937.46	3406.24	-515.76	508368.6	763046.8	32.39553	-103.615	3429.18	0.48
14584	90.757	359.15	7254.93	10937.43	3408.24	-515.79	508370.6	763046.8	32.39553	-103.615	3431.17	0.48
14586	90.76	359.141	7254.9	10937.4	3410.24	-515.82	508372.6	763046.7	32.39554	-103.615	3433.17	0.48
14588	90.764	359.132	7254.88	10937.38	3412.24	-515.85	508374.6	763046.7	32.39554	-103.615	3435.17	0.48
14590	90.767	359.123	7254.85	10937.35	3414.24	-515.88	508376.6	763046.7	32.39555	-103.615	3437.17	0.48
14592	90.771	359.114	7254.82	10937.32	3416.24	-515.91	508378.6	763046.6	32.39555	-103.615	3439.17	0.48
14594	90.774	359.105	7254.8	10937.3	3418.24	-515.94	508380.6	763046.6	32.39556	-103.615	3441.17	0.48
14596	90.777	359.096	7254.77	10937.27	3420.24	-515.97	508382.6	763046.6	32.39557	-103.615	3443.16	0.48
14598	90.781	359.087	7254.74	10937.24	3422.24	-516	508384.6	763046.5	32.39557	-103.615	3445.16	0.48
14600	90.784	359.078	7254.72	10937.22	3424.24	-516.04	508386.6	763046.5	32.39558	-103.615	3447.16	0.48
14602	90.787	359.069	7254.69	10937.19	3426.24	-516.07	508388.6	763046.5	32.39558	-103.615	3449.16	0.48
14604	90.791	359.06	7254.66	10937.16	3428.24	-516.1	508390.6	763046.4	32.39559	-103.615	3451.16	0.48
14606	90.794	359.051	7254.63	10937.13	3430.23	-516.13	508392.6	763046.4	32.39559	-103.615	3453.16	0.48
14608	90.797	359.042	7254.6	10937.1	3432.23	-516.17	508394.6	763046.4	32.3956	-103.615	3455.15	0.48
14610	90.801	359.033	7254.58	10937.08	3434.23	-516.2	508396.6	763046.3	32.3956	-103.615	3457.15	0.48
14612	90.804	359.024	7254.55	10937.05	3436.23	-516.24	508398.6	763046.3	32.39561	-103.615	3459.15	0.48
14614	90.808	359.015	7254.52	10937.02	3438.23	-516.27	508400.6	763046.3	32.39561	-103.615	3461.15	0.48
14616	90.811	359.006	7254.49	10936.99	3440.23	-516.3	508402.6	763046.2	32.39562	-103.615	3463.15	0.48
14618	90.814	358.997	7254.46	10936.96	3442.23	-516.34	508404.6	763046.2	32.39563	-103.615	3465.15	0.48
14620	90.818	358.987	7254.44	10936.94	3444.23	-516.37	508406.6	763046.2	32.39563	-103.615	3467.15	0.48
14622	90.821	358.978	7254.41	10936.91	3446.23	-516.41	508408.6	763046.1	32.39564	-103.615	3469.14	0.48
14624	90.824	358.969	7254.38	10936.88	3448.23	-516.45	508410.6	763046.1	32.39564	-103.615	3471.14	0.48
14626	90.828	358.96	7254.35	10936.85	3450.23	-516.48	508412.6	763046.1	32.39565	-103.615	3473.14	0.48
14628	90.831	358.951	7254.32	10936.82	3452.23	-516.52	508414.6	763046	32.39565	-103.615	3475.14	0.48
14630	90.835	358.942	7254.29	10936.79	3454.23	-516.56	508416.6	763046	32.39566	-103.615	3477.14	0.48
14632	90.838	358.933	7254.26	10936.76	3456.23	-516.59	508418.6	763046	32.39566	-103.615	3479.14	0.48
14634	90.841	358.924	7254.23	10936.73	3458.23	-516.63	508420.6	763045.9	32.39567	-103.615	3481.13	0.48
14636	90.845	358.915	7254.2	10936.7	3460.23	-516.67	508422.6	763045.9	32.39568	-103.615	3483.13	0.48
14638	90.848	358.906	7254.17	10936.67	3462.23	-516.71	508424.6	763045.8	32.39568	-103.615	3485.13	0.48
14640	90.851	358.897	7254.14	10936.64	3464.23	-516.74	508426.6	763045.8	32.39569	-103.615	3487.13	0.48
14642	90.855	358.888	7254.11	10936.61	3466.23	-516.78	508428.6	763045.8	32.39569	-103.615	3489.13	0.48
14644	90.858	358.879	7254.08	10936.58	3468.22	-516.82	508430.6	763045.7	32.3957	-103.615	3491.13	0.48
14646	90.861	358.87	7254.05	10936.55	3470.22	-516.86	508432.6	763045.7	32.3957	-103.615	3493.13	0.48
14648	90.865	358.861	7254.02	10936.52	3472.22	-516.9	508434.6	763045.6	32.39571	-103.615	3495.12	0.48
14650	90.868	358.852	7253.99	10936.49	3474.22	-516.94	508436.6	763045.6	32.39571	-103.615	3497.12	0.48
14652	90.872	358.843	7253.96	10936.46	3476.22	-516.98	508438.6	763045.6	32.39572	-103.615	3499.12	0.48
14654	90.875	358.834	7253.93	10936.43	3478.22	-517.02	508440.6	763045.5	32.39572	-103.615	3501.12	0.48
14656	90.878	358.825	7253.9	10936.4	3480.22	-517.06	508442.6	763045.5	32.39573	-103.615	3503.12	0.48
14658	90.88	358.82	7253.87	10936.37	3482.22	-517.1	508444.6	763045.4	32.39574	-103.615	3505.12	0.24
14660	90.877	358.814	7253.84	10936.34	3484.22	-517.14	508446.6	763045.4	32.39574	-103.615	3507.12	0.34
14662	90.876	358.809	7253.81	10936.31	3486.22	-517.19	508448.6	763045.4	32.39575	-103.615	3509.12	0.23
14664	90.874	358.805	7253.78	10936.28	3488.22	-517.23	508450.6	763045.3	32.39575	-103.615	3511.11	0.23
14666	90.872	358.801	7253.75	10936.25	3490.22	-517.27	508452.6	763045.3	32.39576	-103.615	3513.11	0.23
14668	90.871	358.797	7253.72	10936.22	3492.22	-517.31	508454.6	763045.2	32.39576	-103.615	3515.11	0.23
14670	90.869	358.793	7253.69	10936.19	3494.22	-517.35	508456.6	763045.2	32.39577	-103.615	3517.11	0.23
14672	90.867	358.788	7253.66	10936.16	3496.22	-517.4	508458.6	763045.1	32.39577	-103.615	3519.11	0.23
14674	90.866	358.784	7253.63	10936.13	3498.21	-517.44	508460.6	763045.1	32.39578	-103.615	3521.11	0.23
14676	90.864	358.78	7253.6	10936.1	3500.21	-517.48	508462.6	763045.1	32.39579	-103.615	3523.11	0.23
14678	90.862	358.776	7253.57	10936.07	3502.21	-517.52	508464.6	763045	32.39579	-103.615	3525.1	0.23
14680	90.861	358.772	7253.54	10936.04	3504.21	-517.57	508466.6	763045	32.3958	-103.615	3527.1	0.23
14682	90.859	358.767	7253.51	10936.01	3506.21	-517.61	508468.6	763044.9	32.3958	-103.615	3529.1	0.23
14684	90.857	358.763	7253.48	10935.98	3508.21	-517.65	508470.6	763044.9	32.39581	-103.615	3531.1	0.23

14686	90.856	358.759	7253.45	10935.95	3510.21	-517.69	508472.6	763044.9	32.39581	-103.615	3533.1	0.23
14688	90.854	358.755	7253.42	10935.92	3512.21	-517.74	508474.6	763044.8	32.39582	-103.615	3535.1	0.23
14690	90.852	358.751	7253.39	10935.89	3514.21	-517.78	508476.6	763044.8	32.39582	-103.615	3537.1	0.23
14692	90.851	358.746	7253.36	10935.86	3516.21	-517.83	508478.6	763044.7	32.39583	-103.615	3539.1	0.23
14694	90.849	358.742	7253.33	10935.83	3518.21	-517.87	508480.6	763044.7	32.39583	-103.615	3541.09	0.23
14696	90.847	358.738	7253.3	10935.8	3520.21	-517.91	508482.6	763044.6	32.39584	-103.615	3543.09	0.23
14698	90.845	358.734	7253.27	10935.77	3522.21	-517.96	508484.6	763044.6	32.39585	-103.615	3545.09	0.23
14700	90.844	358.729	7253.24	10935.74	3524.21	-518	508486.6	763044.5	32.39585	-103.615	3547.09	0.23
14702	90.842	358.725	7253.21	10935.71	3526.2	-518.05	508488.6	763044.5	32.39586	-103.615	3549.09	0.23
14704	90.84	358.721	7253.18	10935.68	3528.2	-518.09	508490.6	763044.5	32.39586	-103.615	3551.09	0.23
14706	90.839	358.717	7253.15	10935.65	3530.2	-518.14	508492.6	763044.4	32.39587	-103.615	3553.09	0.23
14708	90.837	358.713	7253.12	10935.62	3532.2	-518.18	508494.6	763044.4	32.39587	-103.615	3555.09	0.23
14710	90.835	358.708	7253.09	10935.59	3534.2	-518.23	508496.6	763044.3	32.39588	-103.615	3557.08	0.23
14712	90.834	358.704	7253.07	10935.57	3536.2	-518.27	508498.6	763044.3	32.39588	-103.615	3559.08	0.23
14714	90.832	358.7	7253.04	10935.54	3538.2	-518.32	508500.6	763044.2	32.39589	-103.615	3561.08	0.23
14716	90.83	358.696	7253.01	10935.51	3540.2	-518.36	508502.6	763044.2	32.39589	-103.615	3563.08	0.23
14718	90.829	358.692	7252.98	10935.48	3542.2	-518.41	508504.6	763044.1	32.3959	-103.615	3565.08	0.23
14720	90.827	358.687	7252.95	10935.45	3544.2	-518.45	508506.6	763044.1	32.39591	-103.615	3567.08	0.23
14722	90.825	358.683	7252.92	10935.42	3546.2	-518.5	508508.6	763044	32.39591	-103.615	3569.08	0.23
14724	90.824	358.679	7252.89	10935.39	3548.2	-518.54	508510.6	763044	32.39592	-103.615	3571.08	0.23
14726	90.822	358.675	7252.86	10935.36	3550.2	-518.59	508512.6	763044	32.39592	-103.615	3573.07	0.23
14728	90.82	358.671	7252.83	10935.33	3552.2	-518.64	508514.6	763043.9	32.39593	-103.615	3575.07	0.23
14730	90.819	358.666	7252.81	10935.31	3554.19	-518.68	508516.6	763043.9	32.39593	-103.615	3577.07	0.23
14732	90.817	358.662	7252.78	10935.28	3556.19	-518.73	508518.6	763043.8	32.39594	-103.615	3579.07	0.23
14734	90.815	358.658	7252.75	10935.25	3558.19	-518.78	508520.6	763043.8	32.39594	-103.615	3581.07	0.23
14736	90.813	358.654	7252.72	10935.22	3560.19	-518.82	508522.6	763043.7	32.39595	-103.615	3583.07	0.23
14738	90.812	358.649	7252.69	10935.19	3562.19	-518.87	508524.6	763043.7	32.39596	-103.615	3585.07	0.23
14740	90.81	358.645	7252.66	10935.16	3564.19	-518.92	508526.6	763043.6	32.39596	-103.615	3587.07	0.23
14742	90.808	358.641	7252.64	10935.14	3566.19	-518.97	508528.6	763043.6	32.39597	-103.615	3589.07	0.23
14744	90.807	358.637	7252.61	10935.11	3568.19	-519.01	508530.6	763043.5	32.39597	-103.615	3591.06	0.23
14746	90.805	358.633	7252.58	10935.08	3570.19	-519.06	508532.6	763043.5	32.39598	-103.615	3593.06	0.23
14748	90.803	358.628	7252.55	10935.05	3572.19	-519.11	508534.6	763043.4	32.39598	-103.615	3595.06	0.23
14750	90.802	358.624	7252.52	10935.02	3574.19	-519.16	508536.6	763043.4	32.39599	-103.615	3597.06	0.23
14752	90.8	358.62	7252.49	10934.99	3576.19	-519.2	508538.6	763043.3	32.39599	-103.615	3599.06	0.23
14754	90.797	358.628	7252.47	10934.97	3578.19	-519.25	508540.6	763043.3	32.396	-103.615	3601.06	0.4
14756	90.795	358.635	7252.44	10934.94	3580.18	-519.3	508542.6	763043.2	32.396	-103.615	3603.06	0.4
14758	90.792	358.643	7252.41	10934.91	3582.18	-519.35	508544.6	763043.2	32.39601	-103.615	3605.06	0.4
14760	90.79	358.651	7252.38	10934.88	3584.18	-519.39	508546.6	763043.2	32.39602	-103.615	3607.06	0.4
14762	90.787	358.658	7252.36	10934.86	3586.18	-519.44	508548.6	763043.1	32.39602	-103.615	3609.05	0.4
14764	90.785	358.666	7252.33	10934.83	3588.18	-519.49	508550.6	763043.1	32.39603	-103.615	3611.05	0.4
14766	90.782	358.674	7252.3	10934.8	3590.18	-519.53	508552.6	763043	32.39603	-103.615	3613.05	0.4
14768	90.78	358.681	7252.27	10934.77	3592.18	-519.58	508554.6	763043	32.39604	-103.615	3615.05	0.4
14770	90.777	358.689	7252.25	10934.75	3594.18	-519.63	508556.6	763042.9	32.39604	-103.615	3617.05	0.4
14772	90.774	358.697	7252.22	10934.72	3596.18	-519.67	508558.6	763042.9	32.39605	-103.615	3619.05	0.4
14774	90.772	358.704	7252.19	10934.69	3598.18	-519.72	508560.6	763042.8	32.39605	-103.615	3621.05	0.4
14776	90.769	358.712	7252.17	10934.67	3600.18	-519.76	508562.6	763042.8	32.39606	-103.615	3623.05	0.4
14778	90.767	358.72	7252.14	10934.64	3602.18	-519.81	508564.6	763042.7	32.39607	-103.615	3625.05	0.4
14780	90.764	358.727	7252.11	10934.61	3604.18	-519.85	508566.6	763042.7	32.39607	-103.615	3627.04	0.4
14782	90.762	358.735	7252.09	10934.59	3606.18	-519.9	508568.6	763042.6	32.39608	-103.615	3629.04	0.4
14784	90.759	358.743	7252.06	10934.56	3608.17	-519.94	508570.6	763042.6	32.39608	-103.615	3631.04	0.4
14786	90.757	358.75	7252.03	10934.53	3610.17	-519.98	508572.6	763042.6	32.39609	-103.615	3633.04	0.4
14788	90.754	358.758	7252.01	10934.51	3612.17	-520.03	508574.6	763042.5	32.39609	-103.615	3635.04	0.4
14790	90.751	358.766	7251.98	10934.48	3614.17	-520.07	508576.6	763042.5	32.3961	-103.615	3637.04	0.4
14792	90.749	358.773	7251.95	10934.45	3616.17	-520.11	508578.6	763042.4	32.3961	-103.615	3639.04	0.4
14794	90.746	358.781	7251.93	10934.43	3618.17	-520.16	508580.6	763042.4	32.39611	-103.615	3641.04	0.4
14796	90.744	358.789	7251.9	10934.4	3620.17	-520.2	508582.6	763042.3	32.39611	-103.615	3643.03	0.4
14798	90.741	358.796	7251.88	10934.38	3622.17	-520.24	508584.6	763042.3	32.39612	-103.615	3645.03	0.4
14800	90.739	358.804	7251.85	10934.35	3624.17	-520.28	508586.6	763042.3	32.39613	-103.615	3647.03	0.4
14802	90.736	358.811	7251.82	10934.32	3626.17	-520.32	508588.6	763042.2	32.39613	-103.615	3649.03	0.4
14804	90.734	358.819	7251.8	10934.3	3628.17	-520.37	508590.6	763042.2	32.39614	-103.615	3651.03	0.4
14806	90.731	358.827	7251.77	10934.27	3630.17	-520.41	508592.6	763042.1	32.39614	-103.615	3653.03	0.4
14808	90.729	358.834	7251.75	10934.25	3632.17	-520.45	508594.6	763042.1	32.39615	-103.615	3655.03	0.4
14810	90.726	358.842	7251.72	10934.22	3634.17	-520.49	508596.6	763042.1	32.39615	-103.615	3657.03	0.4
14812	90.723	358.85	7251.7	10934.2	3636.17	-520.53	508598.6	763042	32.39616	-103.615	3659.02	0.4
14814	90.721	358.857	7251.67	10934.17	3638.17	-520.57	508600.6	763042	32.39616	-103.615	3661.02	0.4
14816	90.718	358.865	7251.65	10934.15	3640.17	-520.61	508602.6	763041.9	32.39617	-103.615	3663.02	0.4
14818	90.716	358.873	7251.62	10934.12	3642.16	-520.65	508604.5	763041.9	32.39618	-103.615	3665.02	0.4
14820	90.713	358.88	7251.6	10934.1	3644.16	-520.69	508606.5	763041.9	32.39618	-103.615	3667.02	0.4
14822	90.711	358.888	7251.57	10934.07	3646.16	-520.73	508608.5	763041.8	32.39619	-103.615	3669.02	0.4
14824	90.708	358.896	7251.55	10934.05	3648.16	-520.76	508610.5	763041.8	32.39619	-103.615	3671.02	0.4
14826	90.706	358.903	7251.52	10934.02	3650.16	-520.8	508612.5	763041.7	32.3962	-103.615	3673.01	0.4
14828	90.703	358.911	7251.5	10934	3652.16	-520.84	508614.5	763041.7	32.3962	-103.615	3675.01	0.4
14830	90.7	358.919	7251.47	10933.97	3654.16	-520.88	508616.5	763041.7	32.39621	-103.615	3677.01	0.4
14832	90.698	358.926	7251.45	10933.95	3656.16	-520.92	508618.5	763041.6	32.39621	-103.615	3679.01	0.4
14834	90.695	358.934	7251.42	10933.92	3658.16	-520.95	508620.5	763041.6	32.39622	-103.615	3681.01	0.4
14836	90.693	358.942	7251.4	10933.9	3660.16	-520.99	508622.5	763041.6	32.39622	-103.615	3683.01	0.4
14838	90.69	358.949	7251.38	10933.88	3662.16	-521.03	508624.5	763041.5	32.39623	-103.615	3685.01	0.4
14840	90.688	358.957	7251.35	10933.85	3664.16	-521.06	508626.5	763041.5	32.39624	-103.615	3687	0.4
14842	90.685	358.965	7251.33	10933.83	3666.16	-521.1	508628.5	763041.4	32.39624	-103.615	3689	0.4
14844	90.683	358.972	7251.3	10933.8	3668.16	-521.14	508630.5	763041.4	32.39625	-103.615	3691	0.4
14846	90.68	358.98	7251.28	10933.78	3670.16	-521.17	508632.5	763041.4	32.39625	-103.615	3693	0.4

14848	90.685	358.975	7251.26	10933.76	3672.16	-521.21	508634.5	763041.3	32.39626	-103.615	3695	0.36
14850	90.69	358.969	7251.23	10933.73	3674.16	-521.24	508636.5	763041.3	32.39626	-103.615	3697	0.36
14852	90.695	358.964	7251.21	10933.71	3676.16	-521.28	508638.5	763041.3	32.39627	-103.615	3699	0.36
14854	90.699	358.959	7251.18	10933.68	3678.16	-521.32	508640.5	763041.2	32.39627	-103.615	3700.99	0.36
14856	90.704	358.954	7251.16	10933.66	3680.16	-521.35	508642.5	763041.2	32.39628	-103.615	3702.99	0.36
14858	90.709	358.948	7251.14	10933.64	3682.15	-521.39	508644.5	763041.2	32.39629	-103.615	3704.99	0.36
14860	90.714	358.943	7251.11	10933.61	3684.15	-521.43	508646.5	763041.1	32.39629	-103.615	3706.99	0.36
14862	90.719	358.938	7251.09	10933.59	3686.15	-521.46	508648.5	763041.1	32.3963	-103.615	3708.99	0.36
14864	90.724	358.933	7251.06	10933.56	3688.15	-521.5	508650.5	763041	32.3963	-103.615	3710.99	0.36
14866	90.728	358.927	7251.04	10933.54	3690.15	-521.54	508652.5	763041	32.39631	-103.615	3712.99	0.36
14868	90.733	358.922	7251.01	10933.51	3692.15	-521.58	508654.5	763041	32.39631	-103.615	3714.98	0.36
14870	90.738	358.917	7250.98	10933.48	3694.15	-521.61	508656.5	763040.9	32.39632	-103.615	3716.98	0.36
14872	90.743	358.912	7250.96	10933.46	3696.15	-521.65	508658.5	763040.9	32.39632	-103.615	3718.98	0.36
14874	90.748	358.906	7250.93	10933.43	3698.15	-521.69	508660.5	763040.9	32.39633	-103.615	3720.98	0.36
14876	90.753	358.901	7250.91	10933.41	3700.15	-521.73	508662.5	763040.8	32.39633	-103.615	3722.98	0.36
14878	90.757	358.896	7250.88	10933.38	3702.15	-521.77	508664.5	763040.8	32.39634	-103.615	3724.98	0.36
14880	90.762	358.891	7250.85	10933.35	3704.15	-521.8	508666.5	763040.7	32.39635	-103.615	3726.98	0.36
14882	90.767	358.885	7250.83	10933.33	3706.15	-521.84	508668.5	763040.7	32.39635	-103.615	3728.97	0.36
14884	90.772	358.88	7250.8	10933.3	3708.15	-521.88	508670.5	763040.7	32.39636	-103.615	3730.97	0.36
14886	90.777	358.875	7250.77	10933.27	3710.15	-521.92	508672.5	763040.6	32.39636	-103.615	3732.97	0.36
14888	90.782	358.869	7250.75	10933.25	3712.15	-521.96	508674.5	763040.6	32.39637	-103.615	3734.97	0.36
14890	90.787	358.864	7250.72	10933.22	3714.15	-522	508676.5	763040.5	32.39637	-103.615	3736.97	0.36
14892	90.791	358.859	7250.69	10933.19	3716.15	-522.04	508678.5	763040.5	32.39638	-103.615	3738.97	0.36
14894	90.796	358.854	7250.66	10933.16	3718.15	-522.08	508680.5	763040.5	32.39638	-103.615	3740.97	0.36
14896	90.801	358.848	7250.63	10933.13	3720.14	-522.12	508682.5	763040.4	32.39639	-103.615	3742.96	0.36
14898	90.806	358.843	7250.61	10933.11	3722.14	-522.16	508684.5	763040.4	32.3964	-103.615	3744.96	0.36
14900	90.811	358.838	7250.58	10933.08	3724.14	-522.2	508686.5	763040.3	32.3964	-103.615	3746.96	0.36
14902	90.816	358.833	7250.55	10933.05	3726.14	-522.24	508688.5	763040.3	32.39641	-103.615	3748.96	0.36
14904	90.82	358.827	7250.52	10933.02	3728.14	-522.28	508690.5	763040.3	32.39641	-103.615	3750.96	0.36
14906	90.825	358.822	7250.49	10932.99	3730.14	-522.32	508692.5	763040.2	32.39642	-103.615	3752.96	0.36
14908	90.83	358.817	7250.46	10932.96	3732.14	-522.36	508694.5	763040.2	32.39642	-103.615	3754.96	0.36
14910	90.835	358.812	7250.43	10932.93	3734.14	-522.41	508696.5	763040.1	32.39643	-103.615	3756.96	0.36
14912	90.84	358.806	7250.41	10932.91	3736.14	-522.45	508698.5	763040.1	32.39643	-103.615	3758.95	0.36
14914	90.845	358.801	7250.38	10932.88	3738.14	-522.49	508700.5	763040.1	32.39644	-103.615	3760.95	0.36
14916	90.849	358.796	7250.35	10932.85	3740.14	-522.53	508702.5	763040	32.39644	-103.615	3762.95	0.36
14918	90.854	358.791	7250.32	10932.82	3742.14	-522.57	508704.5	763040	32.39645	-103.615	3764.95	0.36
14920	90.859	358.785	7250.29	10932.79	3744.14	-522.62	508706.5	763039.9	32.39646	-103.615	3766.95	0.36
14922	90.864	358.78	7250.26	10932.76	3746.14	-522.66	508708.5	763039.9	32.39646	-103.615	3768.95	0.36
14924	90.869	358.775	7250.23	10932.73	3748.14	-522.7	508710.5	763039.8	32.39647	-103.615	3770.95	0.36
14926	90.874	358.769	7250.2	10932.7	3750.13	-522.74	508712.5	763039.8	32.39647	-103.615	3772.94	0.36
14928	90.879	358.764	7250.17	10932.67	3752.13	-522.79	508714.5	763039.8	32.39648	-103.615	3774.94	0.36
14930	90.883	358.759	7250.13	10932.63	3754.13	-522.83	508716.5	763039.7	32.39648	-103.615	3776.94	0.36
14932	90.888	358.754	7250.1	10932.6	3756.13	-522.87	508718.5	763039.7	32.39649	-103.615	3778.94	0.36
14934	90.893	358.748	7250.07	10932.57	3758.13	-522.92	508720.5	763039.6	32.39649	-103.615	3780.94	0.36
14936	90.898	358.743	7250.04	10932.54	3760.13	-522.96	508722.5	763039.6	32.3965	-103.615	3782.94	0.36
14938	90.903	358.738	7250.01	10932.51	3762.13	-523	508724.5	763039.5	32.39651	-103.615	3784.94	0.36
14940	90.908	358.733	7249.98	10932.48	3764.13	-523.05	508726.5	763039.5	32.39651	-103.615	3786.94	0.36
14942	90.906	358.735	7249.95	10932.45	3766.13	-523.09	508728.5	763039.5	32.39652	-103.615	3788.93	0.15
14944	90.897	358.745	7249.92	10932.42	3768.13	-523.14	508730.5	763039.4	32.39652	-103.615	3790.93	0.66
14946	90.889	358.755	7249.88	10932.38	3770.13	-523.18	508732.5	763039.4	32.39653	-103.615	3792.93	0.66
14948	90.881	358.765	7249.85	10932.35	3772.13	-523.22	508734.5	763039.3	32.39653	-103.615	3794.93	0.66
14950	90.872	358.775	7249.82	10932.32	3774.13	-523.27	508736.5	763039.3	32.39654	-103.615	3796.93	0.66
14952	90.864	358.786	7249.79	10932.29	3776.13	-523.31	508738.5	763039.2	32.39654	-103.615	3798.93	0.66
14954	90.855	358.796	7249.76	10932.26	3778.12	-523.35	508740.5	763039.2	32.39655	-103.615	3800.93	0.66
14956	90.847	358.806	7249.73	10932.23	3780.12	-523.39	508742.5	763039.2	32.39655	-103.615	3802.93	0.66
14958	90.838	358.816	7249.7	10932.2	3782.12	-523.43	508744.5	763039.1	32.39656	-103.615	3804.92	0.66
14960	90.83	358.826	7249.67	10932.17	3784.12	-523.48	508746.5	763039.1	32.39657	-103.615	3806.92	0.66
14962	90.822	358.836	7249.65	10932.15	3786.12	-523.52	508748.5	763039	32.39657	-103.615	3808.92	0.66
14964	90.813	358.846	7249.62	10932.12	3788.12	-523.56	508750.5	763039	32.39658	-103.615	3810.92	0.66
14966	90.805	358.856	7249.59	10932.09	3790.12	-523.6	508752.5	763038.9	32.39658	-103.615	3812.92	0.66
14968	90.796	358.866	7249.56	10932.06	3792.12	-523.64	508754.5	763038.9	32.39659	-103.615	3814.92	0.66
14970	90.788	358.877	7249.53	10932.03	3794.12	-523.68	508756.5	763038.9	32.39659	-103.615	3816.92	0.66
14972	90.779	358.887	7249.51	10932.01	3796.12	-523.72	508758.5	763038.8	32.3966	-103.615	3818.91	0.66
14974	90.771	358.897	7249.48	10931.98	3798.12	-523.75	508760.5	763038.8	32.3966	-103.615	3820.91	0.66
14976	90.763	358.907	7249.45	10931.95	3800.12	-523.79	508762.5	763038.8	32.39661	-103.615	3822.91	0.66
14978	90.754	358.917	7249.43	10931.93	3802.12	-523.83	508764.5	763038.7	32.39661	-103.615	3824.91	0.66
14980	90.746	358.927	7249.4	10931.9	3804.12	-523.87	508766.5	763038.7	32.39662	-103.615	3826.91	0.66
14982	90.737	358.937	7249.37	10931.87	3806.12	-523.91	508768.5	763038.6	32.39663	-103.615	3828.91	0.66
14984	90.729	358.947	7249.35	10931.85	3808.12	-523.94	508770.5	763038.6	32.39663	-103.615	3830.91	0.66
14986	90.721	358.957	7249.32	10931.82	3810.12	-523.98	508772.5	763038.6	32.39664	-103.615	3832.9	0.66
14988	90.712	358.967	7249.3	10931.8	3812.12	-524.02	508774.5	763038.5	32.39664	-103.615	3834.9	0.66
14990	90.704	358.978	7249.27	10931.77	3814.11	-524.05	508776.5	763038.5	32.39665	-103.615	3836.9	0.66
14992	90.695	358.988	7249.25	10931.75	3816.11	-524.09	508778.5	763038.5	32.39665	-103.615	3838.9	0.66
14994	90.687	358.998	7249.22	10931.72	3818.11	-524.12	508780.5	763038.4	32.39666	-103.615	3840.9	0.66
14996	90.678	359.008	7249.2	10931.7	3820.11	-524.16	508782.5	763038.4	32.39666	-103.615	3842.9	0.66
14998	90.67	359.018	7249.18	10931.68	3822.11	-524.19	508784.5	763038.4	32.39667	-103.615	3844.9	0.66
15000	90.662	359.028	7249.15	10931.65	3824.11	-524.22	508786.5	763038.3	32.39668	-103.615	3846.89	0.66
15002	90.653	359.038	7249.13	10931.63	3826.11	-524.26	508788.5	763038.3	32.39668	-103.615	3848.89	0.66
15004	90.645	359.048	7249.11	10931.61	3828.11	-524.29	508790.5	763038.3	32.39669	-103.615	3850.89	0.66
15006	90.636	359.058	7249.09	10931.59	3830.11	-524.33	508792.5	763038.2	32.39669	-103.615	3852.89	0.66
15008	90.628	359.069	7249.06	10931.56	3832.11	-524.36	508794.5	763038.2	32.3967	-103.615	3854.89	0.66

15010	90.619	359.079	7249.04	10931.54	3834.11	-524.39	508796.5	763038.2	32.3967	-103.615	3856.89	0.66
15012	90.611	359.089	7249.02	10931.52	3836.11	-524.42	508798.5	763038.1	32.39671	-103.615	3858.88	0.66
15014	90.603	359.099	7249	10931.5	3838.11	-524.45	508800.5	763038.1	32.39671	-103.615	3860.88	0.66
15016	90.594	359.109	7248.98	10931.48	3840.11	-524.48	508802.5	763038.1	32.39672	-103.615	3862.88	0.66
15018	90.586	359.119	7248.96	10931.46	3842.11	-524.52	508804.5	763038	32.39672	-103.615	3864.88	0.66
15020	90.577	359.129	7248.94	10931.44	3844.11	-524.55	508806.5	763038	32.39673	-103.615	3866.88	0.66
15022	90.569	359.139	7248.92	10931.42	3846.11	-524.58	508808.5	763038	32.39674	-103.615	3868.88	0.66
15024	90.561	359.149	7248.9	10931.4	3848.11	-524.61	508810.5	763037.9	32.39674	-103.615	3870.88	0.66
15026	90.552	359.159	7248.88	10931.38	3850.11	-524.64	508812.5	763037.9	32.39675	-103.615	3872.87	0.66
15028	90.544	359.17	7248.86	10931.36	3852.11	-524.67	508814.5	763037.9	32.39675	-103.615	3874.87	0.66
15030	90.535	359.18	7248.84	10931.34	3854.11	-524.69	508816.5	763037.9	32.39676	-103.615	3876.87	0.66
15032	90.527	359.19	7248.82	10931.32	3856.11	-524.72	508818.5	763037.8	32.39676	-103.615	3878.87	0.66
15034	90.518	359.2	7248.8	10931.3	3858.11	-524.75	508820.5	763037.8	32.39677	-103.615	3880.87	0.66
15036	90.51	359.21	7248.79	10931.29	3860.11	-524.78	508822.5	763037.8	32.39677	-103.615	3882.87	0.66
15038	90.512	359.222	7248.77	10931.27	3862.11	-524.81	508824.5	763037.7	32.39678	-103.615	3884.86	0.59
15040	90.514	359.233	7248.75	10931.25	3864.11	-524.83	508826.5	763037.7	32.39679	-103.615	3886.86	0.59
15042	90.516	359.245	7248.73	10931.23	3866.11	-524.86	508828.5	763037.7	32.39679	-103.615	3888.86	0.59
15044	90.518	359.256	7248.71	10931.21	3868.11	-524.89	508830.5	763037.7	32.3968	-103.615	3890.86	0.59
15046	90.521	359.268	7248.7	10931.2	3870.11	-524.91	508832.5	763037.6	32.3968	-103.615	3892.86	0.59
15048	90.523	359.279	7248.68	10931.18	3872.1	-524.94	508834.5	763037.6	32.39681	-103.615	3894.85	0.59
15050	90.525	359.291	7248.66	10931.16	3874.1	-524.96	508836.5	763037.6	32.39681	-103.615	3896.85	0.59
15052	90.527	359.303	7248.64	10931.14	3876.1	-524.99	508838.5	763037.6	32.39682	-103.615	3898.85	0.59
15054	90.529	359.314	7248.62	10931.12	3878.1	-525.01	508840.5	763037.5	32.39682	-103.615	3900.85	0.59
15056	90.531	359.326	7248.6	10931.1	3880.1	-525.03	508842.5	763037.5	32.39683	-103.615	3902.85	0.59
15058	90.533	359.337	7248.59	10931.09	3882.1	-525.06	508844.5	763037.5	32.39683	-103.615	3904.85	0.59
15060	90.535	359.349	7248.57	10931.07	3884.1	-525.08	508846.5	763037.5	32.39684	-103.615	3906.84	0.59
15062	90.537	359.361	7248.55	10931.05	3886.1	-525.1	508848.5	763037.4	32.39685	-103.615	3908.84	0.59
15064	90.539	359.372	7248.53	10931.03	3888.1	-525.12	508850.5	763037.4	32.39685	-103.615	3910.84	0.59
15066	90.542	359.384	7248.51	10931.01	3890.1	-525.15	508852.5	763037.4	32.39686	-103.615	3912.84	0.59
15068	90.544	359.395	7248.49	10930.99	3892.1	-525.17	508854.5	763037.4	32.39686	-103.615	3914.84	0.59
15070	90.546	359.407	7248.47	10930.97	3894.1	-525.19	508856.5	763037.4	32.39687	-103.615	3916.83	0.59
15072	90.548	359.418	7248.45	10930.95	3896.1	-525.21	508858.5	763037.3	32.39687	-103.615	3918.83	0.59
15074	90.55	359.43	7248.43	10930.93	3898.1	-525.23	508860.5	763037.3	32.39688	-103.615	3920.83	0.59
15076	90.552	359.442	7248.41	10930.91	3900.1	-525.25	508862.5	763037.3	32.39688	-103.615	3922.83	0.59
15078	90.554	359.453	7248.4	10930.9	3902.1	-525.27	508864.5	763037.3	32.39689	-103.615	3924.83	0.59
15080	90.556	359.465	7248.38	10930.88	3904.1	-525.29	508866.5	763037.3	32.3969	-103.615	3926.82	0.59
15082	90.558	359.476	7248.36	10930.86	3906.1	-525.31	508868.5	763037.2	32.3969	-103.615	3928.82	0.59
15084	90.561	359.488	7248.34	10930.84	3908.1	-525.32	508870.5	763037.2	32.39691	-103.615	3930.82	0.59
15086	90.563	359.499	7248.32	10930.82	3910.1	-525.34	508872.5	763037.2	32.39691	-103.615	3932.82	0.59
15088	90.565	359.511	7248.3	10930.8	3912.1	-525.36	508874.5	763037.2	32.39692	-103.615	3934.81	0.59
15090	90.567	359.523	7248.28	10930.78	3914.1	-525.38	508876.5	763037.2	32.39692	-103.615	3936.81	0.59
15092	90.569	359.534	7248.26	10930.76	3916.1	-525.39	508878.5	763037.2	32.39693	-103.615	3938.81	0.59
15094	90.571	359.546	7248.24	10930.74	3918.1	-525.41	508880.5	763037.1	32.39693	-103.615	3940.81	0.59
15096	90.573	359.557	7248.22	10930.72	3920.1	-525.42	508882.5	763037.1	32.39694	-103.615	3942.81	0.59
15098	90.575	359.569	7248.2	10930.7	3922.1	-525.44	508884.5	763037.1	32.39694	-103.615	3944.8	0.59
15100	90.577	359.581	7248.18	10930.68	3924.1	-525.45	508886.5	763037.1	32.39695	-103.615	3946.8	0.59
15102	90.579	359.592	7248.16	10930.66	3926.1	-525.47	508888.5	763037.1	32.39696	-103.615	3948.8	0.59
15104	90.582	359.604	7248.14	10930.64	3928.1	-525.48	508890.5	763037.1	32.39696	-103.615	3950.8	0.59
15106	90.584	359.615	7248.12	10930.62	3930.1	-525.5	508892.5	763037	32.39697	-103.615	3952.79	0.59
15108	90.586	359.627	7248.1	10930.6	3932.1	-525.51	508894.5	763037	32.39697	-103.615	3954.79	0.59
15110	90.588	359.638	7248.08	10930.58	3934.1	-525.52	508896.5	763037	32.39698	-103.615	3956.79	0.59
15112	90.59	359.65	7248.06	10930.56	3936.1	-525.53	508898.5	763037	32.39698	-103.615	3958.79	0.59
15114	90.592	359.662	7248.04	10930.54	3938.1	-525.55	508900.5	763037	32.39699	-103.615	3960.78	0.59
15116	90.594	359.673	7248.01	10930.51	3940.1	-525.56	508902.5	763037	32.39699	-103.615	3962.78	0.59
15118	90.596	359.685	7247.99	10930.49	3942.1	-525.57	508904.5	763037	32.397	-103.615	3964.78	0.59
15120	90.598	359.696	7247.97	10930.47	3944.1	-525.58	508906.5	763037	32.39701	-103.615	3966.78	0.59
15122	90.601	359.708	7247.95	10930.45	3946.1	-525.59	508908.5	763037	32.39701	-103.615	3968.77	0.59
15124	90.603	359.719	7247.93	10930.43	3948.1	-525.6	508910.5	763036.9	32.39702	-103.615	3970.77	0.59
15126	90.605	359.731	7247.91	10930.41	3950.1	-525.61	508912.5	763036.9	32.39702	-103.615	3972.77	0.59
15128	90.607	359.743	7247.89	10930.39	3952.1	-525.62	508914.5	763036.9	32.39703	-103.615	3974.77	0.59
15130	90.609	359.754	7247.87	10930.37	3954.1	-525.63	508916.5	763036.9	32.39703	-103.615	3976.76	0.59
15132	90.61	359.76	7247.85	10930.35	3956.1	-525.64	508918.5	763036.9	32.39704	-103.615	3978.76	0.29
15134	90.61	359.76	7247.83	10930.33	3958.1	-525.64	508920.5	763036.9	32.39704	-103.615	3980.76	0
15136	90.61	359.76	7247.8	10930.3	3960.1	-525.65	508922.5	763036.9	32.39705	-103.615	3982.76	0
15138	90.61	359.76	7247.78	10930.28	3962.1	-525.66	508924.5	763036.9	32.39705	-103.615	3984.75	0
15140	90.61	359.76	7247.76	10930.26	3964.1	-525.67	508926.5	763036.9	32.39706	-103.615	3986.75	0
15142	90.61	359.76	7247.74	10930.24	3966.1	-525.68	508928.5	763036.9	32.39707	-103.615	3988.75	0
15144	90.61	359.76	7247.72	10930.22	3968.1	-525.69	508930.5	763036.9	32.39707	-103.615	3990.75	0
15146	90.61	359.76	7247.7	10930.2	3970.1	-525.7	508932.5	763036.8	32.39708	-103.615	3992.74	0
15148	90.61	359.76	7247.68	10930.18	3972.1	-525.7	508934.5	763036.8	32.39708	-103.615	3994.74	0
15150	90.61	359.76	7247.65	10930.15	3974.1	-525.71	508936.5	763036.8	32.39709	-103.615	3996.74	0
15152	90.61	359.76	7247.63	10930.13	3976.1	-525.72	508938.5	763036.8	32.39709	-103.615	3998.74	0
15154	90.61	359.76	7247.61	10930.11	3978.1	-525.73	508940.5	763036.8	32.3971	-103.615	4000.73	0
15156	90.61	359.76	7247.59	10930.09	3980.1	-525.74	508942.5	763036.8	32.3971	-103.615	4002.73	0
15158	90.61	359.76	7247.57	10930.07	3982.1	-525.75	508944.5	763036.8	32.39711	-103.615	4004.73	0
15160	90.61	359.76	7247.55	10930.05	3984.1	-525.75	508946.5	763036.8	32.39712	-103.615	4006.73	0
15162	90.61	359.76	7247.53	10930.03	3986.1	-525.76	508948.5	763036.8	32.39712	-103.615	4008.72	0
15164	90.61	359.76	7247.5	10930	3988.1	-525.77	508950.5	763036.8	32.39713	-103.615	4010.72	0
15166	90.61	359.76	7247.48	10929.98	3990.1	-525.78	508952.5	763036.8	32.39713	-103.615	4012.72	0
15168	90.61	359.76	7247.46	10929.96	3992.1	-525.79	508954.5	763036.8	32.39714	-103.615	4014.71	0
15170	90.61	359.76	7247.44	10929.94	3994.1	-525.8	508956.5	763036.7	32.39714	-103.615	4016.71	0

15172	90.61	359.76	7247.42	10929.92	3996.09	-525.8	508958.5	763036.7	32.39715	-103.615	4018.71	0
15174	90.61	359.76	7247.4	10929.9	3998.09	-525.81	508960.5	763036.7	32.39715	-103.615	4020.71	0
15176	90.61	359.76	7247.38	10929.88	4000.09	-525.82	508962.5	763036.7	32.39716	-103.615	4022.7	0
15178	90.61	359.76	7247.35	10929.85	4002.09	-525.83	508964.5	763036.7	32.39716	-103.615	4024.7	0
15180	90.615	359.76	7247.33	10929.83	4004.09	-525.84	508966.5	763036.7	32.39717	-103.615	4026.7	0.26
15182	90.615	359.76	7247.31	10929.81	4006.09	-525.85	508968.5	763036.7	32.39718	-103.615	4028.7	0.01
15184	90.616	359.76	7247.29	10929.79	4008.09	-525.85	508970.5	763036.7	32.39718	-103.615	4030.69	0.01
15186	90.616	359.76	7247.27	10929.77	4010.09	-525.86	508972.5	763036.7	32.39719	-103.615	4032.69	0.01
15188	90.616	359.76	7247.25	10929.75	4012.09	-525.87	508974.5	763036.7	32.39719	-103.615	4034.69	0.01
15190	90.616	359.76	7247.23	10929.73	4014.09	-525.88	508976.5	763036.7	32.3972	-103.615	4036.69	0.01
15192	90.616	359.76	7247.2	10929.7	4016.09	-525.89	508978.5	763036.7	32.3972	-103.615	4038.68	0.01
15194	90.617	359.76	7247.18	10929.68	4018.09	-525.9	508980.5	763036.6	32.39721	-103.615	4040.68	0.01
15196	90.617	359.76	7247.16	10929.66	4020.09	-525.9	508982.5	763036.6	32.39721	-103.615	4042.68	0.01
15198	90.617	359.76	7247.14	10929.64	4022.09	-525.91	508984.5	763036.6	32.39722	-103.615	4044.68	0.01
15200	90.617	359.76	7247.12	10929.62	4024.09	-525.92	508986.5	763036.6	32.39723	-103.615	4046.67	0.01
15202	90.617	359.76	7247.1	10929.6	4026.09	-525.93	508988.5	763036.6	32.39723	-103.615	4048.67	0.01
15204	90.618	359.76	7247.08	10929.58	4028.09	-525.94	508990.5	763036.6	32.39724	-103.615	4050.67	0.01
15206	90.618	359.76	7247.05	10929.55	4030.09	-525.95	508992.5	763036.6	32.39724	-103.615	4052.67	0.01
15208	90.618	359.76	7247.03	10929.53	4032.09	-525.95	508994.5	763036.6	32.39725	-103.615	4054.66	0.01
15210	90.618	359.76	7247.01	10929.51	4034.09	-525.96	508996.5	763036.6	32.39725	-103.615	4056.66	0.01
15212	90.619	359.76	7246.99	10929.49	4036.09	-525.97	508998.5	763036.6	32.39726	-103.615	4058.66	0.01
15214	90.619	359.76	7246.97	10929.47	4038.09	-525.98	509000.5	763036.6	32.39726	-103.615	4060.65	0.01
15216	90.619	359.76	7246.95	10929.45	4040.09	-525.99	509002.5	763036.6	32.39727	-103.615	4062.65	0.01
15218	90.619	359.76	7246.92	10929.42	4042.09	-526	509004.5	763036.5	32.39727	-103.615	4064.65	0.01
15220	90.619	359.76	7246.9	10929.4	4044.09	-526	509006.5	763036.5	32.39728	-103.615	4066.65	0.01
15222	90.62	359.76	7246.88	10929.38	4046.09	-526.01	509008.5	763036.5	32.39729	-103.615	4068.64	0.01
15224	90.62	359.76	7246.86	10929.36	4048.09	-526.02	509010.5	763036.5	32.39729	-103.615	4070.64	0.01
15226	90.62	359.76	7246.84	10929.34	4050.09	-526.03	509012.5	763036.5	32.3973	-103.615	4072.64	0.01
15228	90.623	359.748	7246.82	10929.32	4052.09	-526.04	509014.5	763036.5	32.3973	-103.615	4074.64	0.6
15230	90.625	359.736	7246.79	10929.29	4054.09	-526.05	509016.5	763036.5	32.39731	-103.615	4076.63	0.6
15232	90.628	359.725	7246.77	10929.27	4056.09	-526.06	509018.5	763036.5	32.39731	-103.615	4078.63	0.6
15234	90.63	359.713	7246.75	10929.25	4058.09	-526.07	509020.5	763036.5	32.39732	-103.615	4080.63	0.6
15236	90.633	359.701	7246.73	10929.23	4060.09	-526.08	509022.5	763036.5	32.39732	-103.615	4082.63	0.6
15238	90.635	359.689	7246.71	10929.21	4062.09	-526.09	509024.5	763036.5	32.39733	-103.615	4084.62	0.6
15240	90.638	359.677	7246.68	10929.18	4064.09	-526.1	509026.5	763036.4	32.39734	-103.615	4086.62	0.6
15242	90.64	359.666	7246.66	10929.16	4066.09	-526.11	509028.5	763036.4	32.39734	-103.615	4088.62	0.6
15244	90.643	359.654	7246.64	10929.14	4068.09	-526.12	509030.5	763036.4	32.39735	-103.615	4090.62	0.6
15246	90.645	359.642	7246.62	10929.12	4070.09	-526.13	509032.5	763036.4	32.39735	-103.615	4092.61	0.6
15248	90.648	359.63	7246.59	10929.09	4072.09	-526.15	509034.5	763036.4	32.39736	-103.615	4094.61	0.6
15250	90.65	359.619	7246.57	10929.07	4074.09	-526.16	509036.5	763036.4	32.39736	-103.615	4096.61	0.6
15252	90.653	359.607	7246.55	10929.05	4076.09	-526.17	509038.5	763036.4	32.39737	-103.615	4098.61	0.6
15254	90.655	359.595	7246.53	10929.03	4078.09	-526.19	509040.5	763036.4	32.39737	-103.615	4100.6	0.6
15256	90.658	359.583	7246.5	10929	4080.09	-526.2	509042.5	763036.3	32.39738	-103.615	4102.6	0.6
15258	90.66	359.571	7246.48	10928.98	4082.09	-526.22	509044.5	763036.3	32.39738	-103.615	4104.6	0.6
15260	90.663	359.56	7246.46	10928.96	4084.09	-526.23	509046.5	763036.3	32.39739	-103.615	4106.6	0.6
15262	90.665	359.548	7246.43	10928.93	4086.09	-526.25	509048.5	763036.3	32.3974	-103.615	4108.59	0.6
15264	90.668	359.536	7246.41	10928.91	4088.09	-526.26	509050.5	763036.3	32.3974	-103.615	4110.59	0.6
15266	90.671	359.524	7246.39	10928.89	4090.09	-526.28	509052.5	763036.3	32.39741	-103.615	4112.59	0.6
15268	90.673	359.512	7246.36	10928.86	4092.09	-526.3	509054.5	763036.2	32.39741	-103.615	4114.59	0.6
15270	90.676	359.501	7246.34	10928.84	4094.09	-526.31	509056.5	763036.2	32.39742	-103.615	4116.59	0.6
15272	90.678	359.489	7246.32	10928.82	4096.09	-526.33	509058.5	763036.2	32.39742	-103.615	4118.58	0.6
15274	90.681	359.477	7246.29	10928.79	4098.09	-526.35	509060.5	763036.2	32.39743	-103.615	4120.58	0.6
15276	90.683	359.465	7246.27	10928.77	4100.09	-526.37	509062.5	763036.2	32.39743	-103.615	4122.58	0.6
15278	90.686	359.453	7246.24	10928.74	4102.09	-526.39	509064.5	763036.2	32.39744	-103.615	4124.58	0.6
15280	90.688	359.442	7246.22	10928.72	4104.09	-526.41	509066.5	763036.1	32.39745	-103.615	4126.58	0.6
15282	90.691	359.43	7246.2	10928.7	4106.09	-526.43	509068.5	763036.1	32.39745	-103.615	4128.57	0.6
15284	90.693	359.418	7246.17	10928.67	4108.09	-526.45	509070.5	763036.1	32.39746	-103.615	4130.57	0.6
15286	90.696	359.406	7246.15	10928.65	4110.09	-526.47	509072.5	763036.1	32.39746	-103.615	4132.57	0.6
15288	90.698	359.395	7246.12	10928.62	4112.09	-526.49	509074.5	763036.1	32.39747	-103.615	4134.57	0.6
15290	90.701	359.383	7246.1	10928.6	4114.09	-526.51	509076.5	763036	32.39747	-103.615	4136.56	0.6
15292	90.703	359.371	7246.08	10928.58	4116.08	-526.53	509078.5	763036	32.39748	-103.615	4138.56	0.6
15294	90.706	359.359	7246.05	10928.55	4118.08	-526.55	509080.5	763036	32.39748	-103.615	4140.56	0.6
15296	90.708	359.347	7246.03	10928.53	4120.08	-526.58	509082.5	763036	32.39749	-103.615	4142.56	0.6
15298	90.711	359.336	7246	10928.5	4122.08	-526.6	509084.5	763035.9	32.39749	-103.615	4144.56	0.6
15300	90.713	359.324	7245.98	10928.48	4124.08	-526.62	509086.5	763035.9	32.3975	-103.615	4146.55	0.6
15302	90.716	359.312	7245.95	10928.45	4126.08	-526.65	509088.5	763035.9	32.39751	-103.615	4148.55	0.6
15304	90.719	359.3	7245.93	10928.43	4128.08	-526.67	509090.5	763035.9	32.39751	-103.615	4150.55	0.6
15306	90.721	359.288	7245.9	10928.4	4130.08	-526.69	509092.5	763035.9	32.39752	-103.615	4152.55	0.6
15308	90.724	359.277	7245.88	10928.38	4132.08	-526.72	509094.5	763035.8	32.39752	-103.615	4154.55	0.6
15310	90.726	359.265	7245.85	10928.35	4134.08	-526.74	509096.5	763035.8	32.39753	-103.615	4156.55	0.6
15312	90.729	359.253	7245.83	10928.33	4136.08	-526.77	509098.5	763035.8	32.39753	-103.615	4158.54	0.6
15314	90.731	359.241	7245.8	10928.3	4138.08	-526.8	509100.5	763035.7	32.39754	-103.615	4160.54	0.6
15316	90.734	359.229	7245.77	10928.27	4140.08	-526.82	509102.5	763035.7	32.39754	-103.615	4162.54	0.6
15318	90.736	359.218	7245.75	10928.25	4142.08	-526.85	509104.5	763035.7	32.39755	-103.615	4164.54	0.6
15320	90.739	359.206	7245.72	10928.22	4144.08	-526.88	509106.5	763035.7	32.39755	-103.615	4166.54	0.6
15322	90.734	359.197	7245.7	10928.2	4146.08	-526.91	509108.5	763035.6	32.39756	-103.615	4168.53	0.49
15324	90.721	359.192	7245.67	10928.17	4148.08	-526.93	509110.5	763035.6	32.39757	-103.615	4170.53	0.68
15326	90.708	359.187	7245.65	10928.15	4150.08	-526.96	509112.5	763035.6	32.39757	-103.615	4172.53	0.68
15328	90.696	359.182	7245.62	10928.12	4152.08	-526.99	509114.5	763035.6	32.39758	-103.615	4174.53	0.68
15330	90.683	359.177	7245.6	10928.1	4154.08	-527.02	509116.5	763035.5	32.39758	-103.615	4176.53	0.68
15332	90.671	359.172	7245.57	10928.07	4156.08	-527.05	509118.5	763035.5	32.39759	-103.615	4178.53	0.68

15334	90.658	359.167	7245.55	10928.05	4158.08	-527.08	509120.5	763035.5	32.39759	-103.615	4180.52	0.68
15336	90.645	359.162	7245.53	10928.03	4160.08	-527.11	509122.5	763035.4	32.3976	-103.615	4182.52	0.68
15338	90.633	359.157	7245.51	10928.01	4162.08	-527.14	509124.5	763035.4	32.3976	-103.615	4184.52	0.68
15340	90.62	359.152	7245.48	10927.98	4164.08	-527.17	509126.5	763035.4	32.39761	-103.615	4186.52	0.68
15342	90.607	359.147	7245.46	10927.96	4166.08	-527.2	509128.5	763035.3	32.39762	-103.615	4188.52	0.68
15344	90.595	359.142	7245.44	10927.94	4168.08	-527.22	509130.5	763035.3	32.39762	-103.615	4190.52	0.68
15346	90.582	359.137	7245.42	10927.92	4170.08	-527.26	509132.5	763035.3	32.39763	-103.615	4192.51	0.68
15348	90.569	359.132	7245.4	10927.9	4172.08	-527.29	509134.5	763035.3	32.39763	-103.615	4194.51	0.68
15350	90.557	359.127	7245.38	10927.88	4174.08	-527.32	509136.5	763035.2	32.39764	-103.615	4196.51	0.68
15352	90.544	359.122	7245.36	10927.86	4176.08	-527.35	509138.5	763035.2	32.39764	-103.615	4198.51	0.68
15354	90.532	359.117	7245.34	10927.84	4178.07	-527.38	509140.5	763035.2	32.39765	-103.615	4200.51	0.68
15356	90.519	359.112	7245.33	10927.83	4180.07	-527.41	509142.5	763035.1	32.39765	-103.615	4202.51	0.68
15358	90.506	359.107	7245.31	10927.81	4182.07	-527.44	509144.5	763035.1	32.39766	-103.615	4204.5	0.68
15360	90.494	359.101	7245.29	10927.79	4184.07	-527.47	509146.5	763035.1	32.39766	-103.615	4206.5	0.68
15362	90.481	359.096	7245.27	10927.77	4186.07	-527.5	509148.5	763035	32.39767	-103.615	4208.5	0.68
15364	90.468	359.091	7245.26	10927.76	4188.07	-527.53	509150.5	763035	32.39768	-103.615	4210.5	0.68
15366	90.456	359.086	7245.24	10927.74	4190.07	-527.57	509152.5	763035	32.39768	-103.615	4212.5	0.68
15368	90.443	359.081	7245.22	10927.72	4192.07	-527.6	509154.5	763034.9	32.39769	-103.615	4214.5	0.68
15370	90.431	359.076	7245.21	10927.71	4194.07	-527.63	509156.5	763034.9	32.39769	-103.615	4216.5	0.68
15372	90.418	359.071	7245.19	10927.69	4196.07	-527.66	509158.5	763034.9	32.3977	-103.615	4218.49	0.68
15374	90.405	359.066	7245.18	10927.68	4198.07	-527.69	509160.5	763034.9	32.3977	-103.615	4220.49	0.68
15376	90.393	359.061	7245.17	10927.67	4200.07	-527.73	509162.5	763034.8	32.39771	-103.615	4222.49	0.68
15378	90.38	359.056	7245.15	10927.65	4202.07	-527.76	509164.5	763034.8	32.39771	-103.615	4224.49	0.68
15380	90.367	359.051	7245.14	10927.64	4204.07	-527.79	509166.5	763034.8	32.39772	-103.615	4226.49	0.68
15382	90.355	359.046	7245.13	10927.63	4206.07	-527.83	509168.5	763034.7	32.39773	-103.615	4228.49	0.68
15384	90.342	359.041	7245.12	10927.62	4208.07	-527.86	509170.5	763034.7	32.39773	-103.615	4230.48	0.68
15386	90.329	359.036	7245.1	10927.6	4210.07	-527.89	509172.5	763034.7	32.39774	-103.615	4232.48	0.68
15388	90.317	359.031	7245.09	10927.59	4212.07	-527.93	509174.5	763034.6	32.39774	-103.615	4234.48	0.68
15390	90.304	359.026	7245.08	10927.58	4214.07	-527.96	509176.5	763034.6	32.39775	-103.615	4236.48	0.68
15392	90.292	359.021	7245.07	10927.57	4216.07	-527.99	509178.5	763034.6	32.39775	-103.615	4238.48	0.68
15394	90.279	359.016	7245.06	10927.56	4218.07	-528.03	509180.5	763034.5	32.39776	-103.615	4240.48	0.68
15396	90.266	359.011	7245.05	10927.55	4220.07	-528.06	509182.5	763034.5	32.39776	-103.615	4242.48	0.68
15398	90.254	359.005	7245.04	10927.54	4222.07	-528.1	509184.5	763034.4	32.39777	-103.615	4244.47	0.68
15400	90.241	359	7245.03	10927.53	4224.07	-528.13	509186.5	763034.4	32.39777	-103.615	4246.47	0.68
15402	90.228	358.995	7245.03	10927.53	4226.07	-528.17	509188.5	763034.4	32.39778	-103.615	4248.47	0.68
15404	90.216	358.99	7245.02	10927.52	4228.07	-528.2	509190.5	763034.3	32.39779	-103.615	4250.47	0.68
15406	90.203	358.985	7245.01	10927.51	4230.07	-528.24	509192.5	763034.3	32.39779	-103.615	4252.47	0.68
15408	90.191	358.98	7245	10927.5	4232.07	-528.27	509194.5	763034.3	32.3978	-103.615	4254.47	0.68
15410	90.178	358.975	7245	10927.5	4234.07	-528.31	509196.5	763034.2	32.3978	-103.615	4256.47	0.68
15412	90.165	358.97	7244.99	10927.49	4236.07	-528.35	509198.5	763034.2	32.39781	-103.615	4258.47	0.68
15414	90.153	358.965	7244.99	10927.49	4238.07	-528.38	509200.5	763034.2	32.39781	-103.615	4260.46	0.68
15416	90.14	358.96	7244.98	10927.48	4240.06	-528.42	509202.4	763034.1	32.39782	-103.615	4262.46	0.68
15418	90.155	358.954	7244.98	10927.48	4242.06	-528.45	509204.4	763034.1	32.39782	-103.615	4264.46	0.79
15420	90.169	358.948	7244.97	10927.47	4244.06	-528.49	509206.4	763034.1	32.39783	-103.615	4266.46	0.79
15422	90.184	358.942	7244.96	10927.46	4246.06	-528.53	509208.4	763034	32.39784	-103.615	4268.46	0.79
15424	90.198	358.936	7244.96	10927.46	4248.06	-528.56	509210.4	763034	32.39784	-103.615	4270.46	0.79
15426	90.213	358.929	7244.95	10927.45	4250.06	-528.6	509212.4	763033.9	32.39785	-103.615	4272.46	0.79
15428	90.227	358.923	7244.94	10927.44	4252.06	-528.64	509214.4	763033.9	32.39785	-103.615	4274.46	0.79
15430	90.242	358.917	7244.93	10927.43	4254.06	-528.68	509216.4	763033.9	32.39786	-103.615	4276.45	0.79
15432	90.256	358.911	7244.93	10927.43	4256.06	-528.71	509218.4	763033.8	32.39786	-103.615	4278.45	0.79
15434	90.271	358.905	7244.92	10927.42	4258.06	-528.75	509220.4	763033.8	32.39787	-103.615	4280.45	0.79
15436	90.285	358.899	7244.91	10927.41	4260.06	-528.79	509222.4	763033.8	32.39787	-103.615	4282.45	0.79
15438	90.3	358.893	7244.9	10927.4	4262.06	-528.83	509224.4	763033.7	32.39788	-103.615	4284.45	0.79
15440	90.314	358.887	7244.89	10927.39	4264.06	-528.87	509226.4	763033.7	32.39788	-103.615	4286.45	0.79
15442	90.329	358.881	7244.87	10927.37	4266.06	-528.91	509228.4	763033.6	32.39789	-103.615	4288.45	0.79
15444	90.343	358.875	7244.86	10927.36	4268.06	-528.95	509230.4	763033.6	32.3979	-103.615	4290.45	0.79
15446	90.358	358.868	7244.85	10927.35	4270.06	-528.99	509232.4	763033.6	32.3979	-103.615	4292.44	0.79
15448	90.372	358.862	7244.84	10927.34	4272.06	-529.03	509234.4	763033.5	32.39791	-103.615	4294.44	0.79
15450	90.387	358.856	7244.82	10927.32	4274.06	-529.07	509236.4	763033.5	32.39791	-103.615	4296.44	0.79
15452	90.401	358.85	7244.81	10927.31	4276.06	-529.11	509238.4	763033.4	32.39792	-103.615	4298.44	0.79
15454	90.416	358.844	7244.8	10927.3	4278.06	-529.15	509240.4	763033.4	32.39792	-103.615	4300.44	0.79
15456	90.431	358.838	7244.78	10927.28	4280.06	-529.19	509242.4	763033.4	32.39793	-103.615	4302.44	0.79
15458	90.445	358.832	7244.77	10927.27	4282.06	-529.23	509244.4	763033.3	32.39793	-103.615	4304.44	0.79
15460	90.46	358.826	7244.75	10927.25	4284.06	-529.27	509246.4	763033.3	32.39794	-103.615	4306.44	0.79
15462	90.474	358.82	7244.73	10927.23	4286.06	-529.31	509248.4	763033.2	32.39795	-103.615	4308.43	0.79
15464	90.489	358.813	7244.72	10927.22	4288.05	-529.35	509250.4	763033.2	32.39795	-103.615	4310.43	0.79
15466	90.503	358.807	7244.7	10927.2	4290.05	-529.39	509252.4	763033.2	32.39796	-103.615	4312.43	0.79
15468	90.518	358.801	7244.68	10927.18	4292.05	-529.43	509254.4	763033.1	32.39796	-103.615	4314.43	0.79
15470	90.532	358.795	7244.66	10927.16	4294.05	-529.48	509256.4	763033.1	32.39797	-103.615	4316.43	0.79
15472	90.547	358.789	7244.64	10927.14	4296.05	-529.52	509258.4	763033	32.39797	-103.615	4318.43	0.79
15474	90.561	358.783	7244.63	10927.13	4298.05	-529.56	509260.4	763033	32.39798	-103.615	4320.43	0.79
15476	90.576	358.777	7244.61	10927.11	4300.05	-529.6	509262.4	763032.9	32.39798	-103.615	4322.43	0.79
15478	90.59	358.771	7244.59	10927.09	4302.05	-529.65	509264.4	763032.9	32.39799	-103.615	4324.42	0.79
15480	90.605	358.765	7244.56	10927.06	4304.05	-529.69	509266.4	763032.9	32.39799	-103.615	4326.42	0.79
15482	90.619	358.759	7244.54	10927.04	4306.05	-529.73	509268.4	763032.8	32.398	-103.615	4328.42	0.79
15484	90.634	358.752	7244.52	10927.02	4308.05	-529.77	509270.4	763032.8	32.39801	-103.615	4330.42	0.79
15486	90.648	358.746	7244.5	10927	4310.05	-529.82	509272.4	763032.7	32.39801	-103.615	4332.42	0.79
15488	90.663	358.74	7244.48	10926.98	4312.05	-529.86	509274.4	763032.7	32.39802	-103.615	4334.42	0.79
15490	90.677	358.734	7244.45	10926.95	4314.05	-529.91	509276.4	763032.6	32.39802	-103.615	4336.42	0.79
15492	90.692	358.728	7244.43	10926.93	4316.05	-529.95	509278.4	763032.6	32.39803	-103.615	4338.42	0.79
15494	90.707	358.722	7244.4	10926.9	4318.05	-530	509280.4	763032.5	32.39803	-103.615	4340.42	0.79

15496	90.721	358.716	7244.38	10926.88	4320.05	-530.04	509282.4	763032.5	32.39804	-103.615	4342.41	0.79
15498	90.736	358.71	7244.35	10926.85	4322.05	-530.08	509284.4	763032.5	32.39804	-103.615	4344.41	0.79
15500	90.75	358.704	7244.33	10926.83	4324.04	-530.13	509286.4	763032.4	32.39805	-103.615	4346.41	0.79
15502	90.765	358.697	7244.3	10926.8	4326.04	-530.18	509288.4	763032.4	32.39806	-103.615	4348.41	0.79
15504	90.779	358.691	7244.27	10926.77	4328.04	-530.22	509290.4	763032.3	32.39806	-103.615	4350.41	0.79
15506	90.794	358.685	7244.25	10926.75	4330.04	-530.27	509292.4	763032.3	32.39807	-103.615	4352.41	0.79
15508	90.808	358.679	7244.22	10926.72	4332.04	-530.31	509294.4	763032.2	32.39807	-103.615	4354.41	0.79
15510	90.823	358.673	7244.19	10926.69	4334.04	-530.36	509296.4	763032.2	32.39808	-103.615	4356.41	0.79
15512	90.826	358.664	7244.16	10926.66	4336.04	-530.41	509298.4	763032.1	32.39808	-103.615	4358.4	0.47
15514	90.819	358.653	7244.13	10926.63	4338.04	-530.45	509300.4	763032.1	32.39809	-103.615	4360.4	0.66
15516	90.812	358.642	7244.1	10926.6	4340.04	-530.5	509302.4	763032	32.39809	-103.615	4362.4	0.66
15518	90.805	358.631	7244.08	10926.58	4342.04	-530.55	509304.4	763032	32.3981	-103.615	4364.4	0.66
15520	90.798	358.62	7244.05	10926.55	4344.04	-530.59	509306.4	763032	32.3981	-103.615	4366.4	0.66
15522	90.791	358.609	7244.02	10926.52	4346.04	-530.64	509308.4	763031.9	32.39811	-103.615	4368.4	0.66
15524	90.784	358.598	7243.99	10926.49	4348.04	-530.69	509310.4	763031.9	32.39812	-103.615	4370.4	0.66
15526	90.777	358.587	7243.97	10926.47	4350.03	-530.74	509312.4	763031.8	32.39812	-103.615	4372.4	0.66
15528	90.77	358.576	7243.94	10926.44	4352.03	-530.79	509314.4	763031.8	32.39813	-103.615	4374.4	0.66
15530	90.763	358.565	7243.91	10926.41	4354.03	-530.84	509316.4	763031.7	32.39813	-103.615	4376.4	0.66
15532	90.756	358.554	7243.89	10926.39	4356.03	-530.89	509318.4	763031.7	32.39814	-103.615	4378.39	0.66
15534	90.749	358.543	7243.86	10926.36	4358.03	-530.94	509320.4	763031.6	32.39814	-103.615	4380.39	0.66
15536	90.742	358.532	7243.83	10926.33	4360.03	-530.99	509322.4	763031.6	32.39815	-103.615	4382.39	0.66
15538	90.735	358.521	7243.81	10926.31	4362.03	-531.04	509324.4	763031.5	32.39815	-103.615	4384.39	0.66
15540	90.728	358.51	7243.78	10926.28	4364.03	-531.1	509326.4	763031.4	32.39816	-103.615	4386.39	0.66
15542	90.721	358.499	7243.76	10926.26	4366.03	-531.15	509328.4	763031.4	32.39817	-103.615	4388.39	0.66
15544	90.714	358.487	7243.73	10926.23	4368.03	-531.2	509330.4	763031.3	32.39817	-103.615	4390.39	0.66
15546	90.707	358.476	7243.71	10926.21	4370.03	-531.25	509332.4	763031.3	32.39818	-103.615	4392.39	0.66
15548	90.7	358.465	7243.68	10926.18	4372.03	-531.31	509334.4	763031.2	32.39818	-103.615	4394.39	0.66
15550	90.693	358.454	7243.66	10926.16	4374.02	-531.36	509336.4	763031.2	32.39819	-103.615	4396.39	0.66
15552	90.686	358.443	7243.63	10926.13	4376.02	-531.41	509338.4	763031.1	32.39819	-103.615	4398.38	0.66
15554	90.679	358.432	7243.61	10926.11	4378.02	-531.47	509340.4	763031.1	32.3982	-103.615	4400.38	0.66
15556	90.672	358.421	7243.59	10926.09	4380.02	-531.52	509342.4	763031	32.3982	-103.615	4402.38	0.66
15558	90.665	358.41	7243.56	10926.06	4382.02	-531.58	509344.4	763031	32.39821	-103.615	4404.38	0.66
15560	90.658	358.399	7243.54	10926.04	4384.02	-531.64	509346.4	763030.9	32.39821	-103.615	4406.38	0.66
15562	90.651	358.388	7243.52	10926.02	4386.02	-531.69	509348.4	763030.9	32.39822	-103.615	4408.38	0.66
15564	90.644	358.377	7243.49	10925.99	4388.02	-531.75	509350.4	763030.8	32.39823	-103.615	4410.38	0.66
15566	90.637	358.366	7243.47	10925.97	4390.02	-531.8	509352.4	763030.7	32.39823	-103.615	4412.38	0.66
15568	90.63	358.355	7243.45	10925.95	4392.02	-531.86	509354.4	763030.7	32.39824	-103.615	4414.38	0.66
15570	90.623	358.344	7243.43	10925.93	4394.02	-531.92	509356.4	763030.6	32.39824	-103.615	4416.38	0.66
15572	90.616	358.333	7243.41	10925.91	4396.01	-531.98	509358.4	763030.6	32.39825	-103.615	4418.38	0.66
15574	90.609	358.321	7243.39	10925.89	4398.01	-532.04	509360.4	763030.5	32.39825	-103.615	4420.38	0.66
15576	90.602	358.31	7243.36	10925.86	4400.01	-532.09	509362.4	763030.5	32.39826	-103.615	4422.38	0.66
15578	90.595	358.299	7243.34	10925.84	4402.01	-532.15	509364.4	763030.4	32.39826	-103.615	4424.37	0.66
15580	90.588	358.288	7243.32	10925.82	4404.01	-532.21	509366.4	763030.3	32.39827	-103.615	4426.37	0.66
15582	90.581	358.277	7243.3	10925.8	4406.01	-532.27	509368.4	763030.3	32.39828	-103.615	4428.37	0.66
15584	90.574	358.266	7243.28	10925.78	4408.01	-532.33	509370.4	763030.2	32.39828	-103.615	4430.37	0.66
15586	90.567	358.255	7243.26	10925.76	4410.01	-532.39	509372.4	763030.2	32.39829	-103.615	4432.37	0.66
15588	90.56	358.244	7243.24	10925.74	4412.01	-532.46	509374.4	763030.1	32.39829	-103.615	4434.37	0.66
15590	90.553	358.233	7243.22	10925.72	4414.01	-532.52	509376.4	763030	32.3983	-103.615	4436.37	0.66
15592	90.546	358.222	7243.2	10925.7	4416	-532.58	509378.4	763030	32.3983	-103.615	4438.37	0.66
15594	90.539	358.211	7243.18	10925.68	4418	-532.64	509380.4	763029.9	32.39831	-103.615	4440.37	0.66
15596	90.532	358.2	7243.17	10925.67	4420	-532.7	509382.4	763029.8	32.39831	-103.615	4442.37	0.66
15598	90.525	358.189	7243.15	10925.65	4422	-532.77	509384.4	763029.8	32.39832	-103.615	4444.37	0.66
15600	90.518	358.178	7243.13	10925.63	4424	-532.83	509386.4	763029.7	32.39832	-103.615	4446.37	0.66
15602	90.511	358.167	7243.11	10925.61	4426	-532.89	509388.4	763029.7	32.39833	-103.615	4448.37	0.66
15604	90.504	358.156	7243.09	10925.59	4428	-532.96	509390.4	763029.6	32.39834	-103.615	4450.37	0.66
15606	90.5	358.15	7243.08	10925.58	4430	-533.02	509392.4	763029.5	32.39834	-103.615	4452.37	0.33
15608	90.506	358.148	7243.06	10925.56	4432	-533.09	509394.4	763029.5	32.39835	-103.615	4454.36	0.3
15610	90.509	358.146	7243.04	10925.54	4433.99	-533.15	509396.4	763029.4	32.39835	-103.615	4456.36	0.2
15612	90.513	358.145	7243.02	10925.52	4435.99	-533.22	509398.4	763029.3	32.39836	-103.615	4458.36	0.2
15614	90.517	358.143	7243.01	10925.51	4437.99	-533.28	509400.4	763029.3	32.39836	-103.615	4460.36	0.2
15616	90.521	358.142	7242.99	10925.49	4439.99	-533.35	509402.4	763029.2	32.39837	-103.615	4462.36	0.2
15618	90.525	358.14	7242.97	10925.47	4441.99	-533.41	509404.4	763029.1	32.39837	-103.615	4464.36	0.2
15620	90.528	358.139	7242.95	10925.45	4443.99	-533.48	509406.4	763029.1	32.39838	-103.615	4466.36	0.2
15622	90.532	358.137	7242.93	10925.43	4445.99	-533.54	509408.4	763029	32.39838	-103.615	4468.36	0.2
15624	90.536	358.136	7242.91	10925.41	4447.99	-533.61	509410.4	763028.9	32.39839	-103.615	4470.36	0.2
15626	90.54	358.135	7242.89	10925.39	4449.99	-533.67	509412.4	763028.9	32.3984	-103.615	4472.36	0.2
15628	90.544	358.133	7242.88	10925.38	4451.98	-533.74	509414.4	763028.8	32.3984	-103.615	4474.36	0.2
15630	90.547	358.132	7242.86	10925.36	4453.98	-533.8	509416.4	763028.7	32.39841	-103.615	4476.36	0.2
15632	90.551	358.13	7242.84	10925.34	4455.98	-533.87	509418.4	763028.7	32.39841	-103.615	4478.36	0.2
15634	90.555	358.129	7242.82	10925.32	4457.98	-533.93	509420.4	763028.6	32.39842	-103.615	4480.36	0.2
15636	90.559	358.127	7242.8	10925.3	4459.98	-534	509422.4	763028.5	32.39842	-103.615	4482.36	0.2
15638	90.563	358.126	7242.78	10925.28	4461.98	-534.06	509424.4	763028.5	32.39843	-103.615	4484.36	0.2
15640	90.566	358.124	7242.76	10925.26	4463.98	-534.13	509426.4	763028.4	32.39843	-103.615	4486.36	0.2
15642	90.57	358.123	7242.74	10925.24	4465.98	-534.19	509428.4	763028.4	32.39844	-103.615	4488.36	0.2
15644	90.574	358.121	7242.72	10925.22	4467.98	-534.26	509430.4	763028.3	32.39845	-103.615	4490.35	0.2
15646	90.578	358.12	7242.7	10925.2	4469.97	-534.32	509432.4	763028.2	32.39845	-103.615	4492.35	0.2
15648	90.581	358.118	7242.68	10925.18	4471.97	-534.39	509434.4	763028.2	32.39846	-103.615	4494.35	0.2
15650	90.585	358.117	7242.66	10925.16	4473.97	-534.46	509436.4	763028.1	32.39846	-103.615	4496.35	0.2
15652	90.589	358.115	7242.64	10925.14	4475.97	-534.52	509438.4	763028	32.39847	-103.615	4498.35	0.2
15654	90.593	358.114	7242.62	10925.12	4477.97	-534.59	509440.4	763028	32.39847	-103.615	4500.35	0.2
15656	90.597	358.112	7242.6	10925.1	4479.97	-534.65	509442.4	763027.9	32.39848	-103.615	4502.35	0.2

15658	90.6	358.111	7242.58	10925.08	4481.97	-534.72	509444.4	763027.8	32.39848	-103.615	4504.35	0.2
15660	90.604	358.109	7242.56	10925.06	4483.97	-534.79	509446.4	763027.8	32.39849	-103.615	4506.35	0.2
15662	90.608	358.108	7242.53	10925.03	4485.96	-534.85	509448.3	763027.7	32.39849	-103.615	4508.35	0.2
15664	90.612	358.107	7242.51	10925.01	4487.96	-534.92	509450.3	763027.6	32.3985	-103.615	4510.35	0.2
15666	90.616	358.105	7242.49	10924.99	4489.96	-534.98	509452.3	763027.6	32.39851	-103.615	4512.35	0.2
15668	90.619	358.104	7242.47	10924.97	4491.96	-535.05	509454.3	763027.5	32.39851	-103.615	4514.35	0.2
15670	90.623	358.102	7242.45	10924.95	4493.96	-535.12	509456.3	763027.4	32.39852	-103.615	4516.35	0.2
15672	90.627	358.101	7242.43	10924.93	4495.96	-535.18	509458.3	763027.4	32.39852	-103.615	4518.35	0.2
15674	90.631	358.099	7242.4	10924.9	4497.96	-535.25	509460.3	763027.3	32.39853	-103.615	4520.35	0.2
15676	90.635	358.098	7242.38	10924.88	4499.96	-535.31	509462.3	763027.2	32.39853	-103.615	4522.35	0.2
15678	90.638	358.096	7242.36	10924.86	4501.95	-535.38	509464.3	763027.2	32.39854	-103.615	4524.35	0.2
15680	90.642	358.095	7242.34	10924.84	4503.95	-535.45	509466.3	763027.1	32.39854	-103.615	4526.34	0.2
15682	90.646	358.093	7242.32	10924.82	4505.95	-535.51	509468.3	763027	32.39855	-103.615	4528.34	0.2
15684	90.65	358.092	7242.29	10924.79	4507.95	-535.58	509470.3	763027	32.39856	-103.615	4530.34	0.2
15686	90.653	358.09	7242.27	10924.77	4509.95	-535.65	509472.3	763026.9	32.39856	-103.615	4532.34	0.2
15688	90.657	358.089	7242.25	10924.75	4511.95	-535.71	509474.3	763026.8	32.39857	-103.615	4534.34	0.2
15690	90.661	358.087	7242.22	10924.72	4513.95	-535.78	509476.3	763026.8	32.39857	-103.615	4536.34	0.2
15692	90.665	358.086	7242.2	10924.7	4515.95	-535.85	509478.3	763026.7	32.39858	-103.615	4538.34	0.2
15694	90.669	358.084	7242.18	10924.68	4517.94	-535.91	509480.3	763026.6	32.39858	-103.615	4540.34	0.2
15696	90.672	358.083	7242.15	10924.65	4519.94	-535.98	509482.3	763026.6	32.39859	-103.615	4542.34	0.2
15698	90.676	358.081	7242.13	10924.63	4521.94	-536.05	509484.3	763026.5	32.39859	-103.615	4544.34	0.2
15700	90.68	358.08	7242.11	10924.61	4523.94	-536.11	509486.3	763026.4	32.3986	-103.615	4546.34	0.2
15702	90.662	358.091	7242.08	10924.58	4525.94	-536.18	509488.3	763026.4	32.3986	-103.615	4548.34	1.06
15704	90.643	358.101	7242.06	10924.56	4527.94	-536.25	509490.3	763026.3	32.39861	-103.615	4550.34	1.06
15706	90.625	358.112	7242.04	10924.54	4529.94	-536.31	509492.3	763026.2	32.39862	-103.615	4552.34	1.06
15708	90.607	358.122	7242.02	10924.52	4531.94	-536.38	509494.3	763026.2	32.39862	-103.615	4554.34	1.06
15710	90.588	358.133	7242	10924.5	4533.93	-536.45	509496.3	763026.1	32.39863	-103.615	4556.34	1.06
15712	90.57	358.143	7241.98	10924.48	4535.93	-536.51	509498.3	763026	32.39863	-103.615	4558.34	1.06
15714	90.552	358.154	7241.96	10924.46	4537.93	-536.57	509500.3	763026	32.39864	-103.615	4560.34	1.06
15716	90.533	358.164	7241.94	10924.44	4539.93	-536.64	509502.3	763025.9	32.39864	-103.615	4562.33	1.06
15718	90.515	358.175	7241.92	10924.42	4541.93	-536.7	509504.3	763025.8	32.39865	-103.615	4564.33	1.06
15720	90.497	358.185	7241.9	10924.4	4543.93	-536.77	509506.3	763025.8	32.39865	-103.615	4566.33	1.06
15722	90.479	358.196	7241.88	10924.38	4545.93	-536.83	509508.3	763025.7	32.39866	-103.615	4568.33	1.06
15724	90.46	358.206	7241.87	10924.37	4547.93	-536.89	509510.3	763025.7	32.39867	-103.615	4570.33	1.06
15726	90.442	358.217	7241.85	10924.35	4549.93	-536.95	509512.3	763025.6	32.39867	-103.615	4572.33	1.06
15728	90.424	358.227	7241.84	10924.34	4551.93	-537.02	509514.3	763025.5	32.39868	-103.615	4574.33	1.06
15730	90.405	358.238	7241.82	10924.32	4553.92	-537.08	509516.3	763025.5	32.39868	-103.615	4576.33	1.06
15732	90.387	358.248	7241.81	10924.31	4555.92	-537.14	509518.3	763025.4	32.39869	-103.615	4578.33	1.06
15734	90.369	358.259	7241.8	10924.3	4557.92	-537.2	509520.3	763025.3	32.39869	-103.615	4580.33	1.06
15736	90.35	358.269	7241.78	10924.28	4559.92	-537.26	509522.3	763025.3	32.3987	-103.615	4582.33	1.06
15738	90.332	358.28	7241.77	10924.27	4561.92	-537.32	509524.3	763025.2	32.3987	-103.615	4584.33	1.06
15740	90.314	358.291	7241.76	10924.26	4563.92	-537.38	509526.3	763025.2	32.39871	-103.615	4586.33	1.06
15742	90.295	358.301	7241.75	10924.25	4565.92	-537.44	509528.3	763025.1	32.39871	-103.615	4588.33	1.06
15744	90.277	358.312	7241.74	10924.24	4567.92	-537.5	509530.3	763025	32.39872	-103.615	4590.33	1.06
15746	90.259	358.322	7241.73	10924.23	4569.92	-537.56	509532.3	763025	32.39873	-103.615	4592.33	1.06
15748	90.24	358.333	7241.72	10924.22	4571.92	-537.62	509534.3	763024.9	32.39873	-103.615	4594.32	1.06
15750	90.222	358.343	7241.71	10924.21	4573.91	-537.68	509536.3	763024.9	32.39874	-103.615	4596.32	1.06
15752	90.204	358.354	7241.71	10924.21	4575.91	-537.73	509538.3	763024.8	32.39874	-103.615	4598.32	1.06
15754	90.185	358.364	7241.7	10924.2	4577.91	-537.79	509540.3	763024.8	32.39875	-103.615	4600.32	1.06
15756	90.167	358.375	7241.69	10924.19	4579.91	-537.85	509542.3	763024.7	32.39875	-103.615	4602.32	1.06
15758	90.149	358.385	7241.69	10924.19	4581.91	-537.9	509544.3	763024.6	32.39876	-103.615	4604.32	1.06
15760	90.131	358.396	7241.68	10924.18	4583.91	-537.96	509546.3	763024.6	32.39876	-103.615	4606.32	1.06
15762	90.112	358.406	7241.68	10924.18	4585.91	-538.02	509548.3	763024.5	32.39877	-103.615	4608.32	1.06
15764	90.094	358.417	7241.67	10924.17	4587.91	-538.07	509550.3	763024.5	32.39878	-103.615	4610.32	1.06
15766	90.076	358.427	7241.67	10924.17	4589.91	-538.13	509552.3	763024.4	32.39878	-103.615	4612.32	1.06
15768	90.057	358.438	7241.67	10924.17	4591.91	-538.18	509554.3	763024.4	32.39879	-103.615	4614.32	1.06
15770	90.039	358.448	7241.67	10924.17	4593.91	-538.24	509556.3	763024.3	32.39879	-103.615	4616.32	1.06
15772	90.021	358.459	7241.67	10924.17	4595.91	-538.29	509558.3	763024.3	32.3988	-103.615	4618.32	1.06
15774	90.002	358.469	7241.67	10924.17	4597.91	-538.34	509560.3	763024.2	32.3988	-103.615	4620.32	1.06
15776	89.984	358.48	7241.67	10924.17	4599.9	-538.4	509562.3	763024.1	32.39881	-103.615	4622.32	1.06
15778	89.966	358.491	7241.67	10924.17	4601.9	-538.45	509564.3	763024.1	32.39881	-103.615	4624.31	1.06
15780	89.947	358.501	7241.67	10924.17	4603.9	-538.5	509566.3	763024	32.39882	-103.615	4626.31	1.06
15782	89.929	358.512	7241.67	10924.17	4605.9	-538.55	509568.3	763024	32.39882	-103.615	4628.31	1.06
15784	89.911	358.522	7241.67	10924.17	4607.9	-538.61	509570.3	763023.9	32.39883	-103.615	4630.31	1.06
15786	89.892	358.533	7241.68	10924.18	4609.9	-538.66	509572.3	763023.9	32.39884	-103.615	4632.31	1.06
15788	89.874	358.543	7241.68	10924.18	4611.9	-538.71	509574.3	763023.8	32.39884	-103.615	4634.31	1.06
15790	89.856	358.554	7241.69	10924.19	4613.9	-538.76	509576.3	763023.8	32.39885	-103.615	4636.31	1.06
15792	89.837	358.564	7241.69	10924.19	4615.9	-538.81	509578.3	763023.7	32.39885	-103.615	4638.31	1.06
15794	89.819	358.575	7241.7	10924.2	4617.9	-538.86	509580.3	763023.7	32.39886	-103.615	4640.31	1.06
15796	89.814	358.591	7241.7	10924.2	4619.9	-538.91	509582.3	763023.6	32.39886	-103.615	4642.31	0.84
15798	89.823	358.613	7241.71	10924.21	4621.9	-538.96	509584.3	763023.6	32.39887	-103.615	4644.31	1.18
15800	89.832	358.635	7241.72	10924.22	4623.9	-539	509586.3	763023.5	32.39887	-103.615	4646.31	1.18
15802	89.841	358.657	7241.72	10924.22	4625.9	-539.05	509588.3	763023.5	32.39888	-103.615	4648.3	1.18
15804	89.85	358.679	7241.73	10924.23	4627.9	-539.1	509590.3	763023.4	32.39889	-103.615	4650.3	1.18
15806	89.859	358.7	7241.73	10924.23	4629.9	-539.14	509592.3	763023.4	32.39889	-103.615	4652.3	1.18
15808	89.867	358.722	7241.74	10924.24	4631.89	-539.19	509594.3	763023.4	32.3989	-103.615	4654.3	1.18
15810	89.876	358.744	7241.74	10924.24	4633.89	-539.23	509596.3	763023.3	32.3989	-103.615	4656.3	1.18
15812	89.885	358.766	7241.75	10924.25	4635.89	-539.28	509598.3	763023.3	32.39891	-103.615	4658.3	1.18
15814	89.894	358.788	7241.75	10924.25	4637.89	-539.32	509600.3	763023.2	32.39891	-103.615	4660.3	1.18
15816	89.903	358.81	7241.75	10924.25	4639.89	-539.36	509602.3	763023.2	32.39892	-103.615	4662.3	1.18
15818	89.912	358.832	7241.76	10924.26	4641.89	-539.4	509604.3	763023.1	32.39892	-103.615	4664.3	1.18

15820	89.921	358.854	7241.76	10924.26	4643.89	-539.44	509606.3	763023.1	32.39893	-103.615	4666.29	1.18
15822	89.929	358.876	7241.76	10924.26	4645.89	-539.48	509608.3	763023.1	32.39893	-103.615	4668.29	1.18
15824	89.938	358.897	7241.76	10924.26	4647.89	-539.52	509610.3	763023	32.39894	-103.615	4670.29	1.18
15826	89.947	358.919	7241.77	10924.27	4649.89	-539.56	509612.3	763023	32.39895	-103.615	4672.29	1.18
15828	89.956	358.941	7241.77	10924.27	4651.89	-539.6	509614.3	763022.9	32.39895	-103.615	4674.29	1.18
15830	89.965	358.963	7241.77	10924.27	4653.89	-539.63	509616.3	763022.9	32.39896	-103.615	4676.29	1.18
15832	89.974	358.985	7241.77	10924.27	4655.89	-539.67	509618.3	763022.9	32.39896	-103.615	4678.29	1.18
15834	89.982	359.007	7241.77	10924.27	4657.89	-539.7	509620.3	763022.8	32.39897	-103.615	4680.29	1.18
15836	89.991	359.029	7241.77	10924.27	4659.89	-539.74	509622.3	763022.8	32.39897	-103.615	4682.28	1.18
15838	90	359.051	7241.77	10924.27	4661.89	-539.77	509624.3	763022.8	32.39898	-103.615	4684.28	1.18
15840	90.009	359.073	7241.77	10924.27	4663.89	-539.81	509626.3	763022.7	32.39898	-103.615	4686.28	1.18
15842	90.018	359.095	7241.77	10924.27	4665.89	-539.84	509628.3	763022.7	32.39899	-103.615	4688.28	1.18
15844	90.027	359.116	7241.77	10924.27	4667.89	-539.87	509630.3	763022.7	32.39899	-103.615	4690.28	1.18
15846	90.035	359.138	7241.77	10924.27	4669.89	-539.9	509632.3	763022.6	32.399	-103.615	4692.28	1.18
15848	90.044	359.16	7241.77	10924.27	4671.89	-539.93	509634.3	763022.6	32.39901	-103.615	4694.28	1.18
15850	90.053	359.182	7241.77	10924.27	4673.89	-539.96	509636.3	763022.6	32.39901	-103.615	4696.27	1.18
15852	90.062	359.204	7241.76	10924.26	4675.89	-539.99	509638.3	763022.6	32.39902	-103.615	4698.27	1.18
15854	90.071	359.226	7241.76	10924.26	4677.89	-540.01	509640.3	763022.5	32.39902	-103.615	4700.27	1.18
15856	90.08	359.248	7241.76	10924.26	4679.89	-540.04	509642.3	763022.5	32.39903	-103.615	4702.27	1.18
15858	90.089	359.27	7241.76	10924.26	4681.89	-540.07	509644.3	763022.5	32.39903	-103.615	4704.27	1.18
15860	90.097	359.292	7241.75	10924.25	4683.89	-540.09	509646.3	763022.5	32.39904	-103.615	4706.27	1.18
15862	90.106	359.313	7241.75	10924.25	4685.89	-540.11	509648.3	763022.4	32.39904	-103.615	4708.26	1.18
15864	90.115	359.335	7241.75	10924.25	4687.89	-540.14	509650.3	763022.4	32.39905	-103.615	4710.26	1.18
15866	90.124	359.357	7241.74	10924.24	4689.89	-540.16	509652.3	763022.4	32.39906	-103.615	4712.26	1.18
15868	90.133	359.379	7241.74	10924.24	4691.89	-540.18	509654.3	763022.4	32.39906	-103.615	4714.26	1.18
15870	90.142	359.401	7241.73	10924.23	4693.89	-540.2	509656.3	763022.3	32.39907	-103.615	4716.26	1.18
15872	90.15	359.423	7241.73	10924.23	4695.89	-540.23	509658.3	763022.3	32.39907	-103.615	4718.25	1.18
15874	90.159	359.445	7241.72	10924.22	4697.89	-540.24	509660.3	763022.3	32.39908	-103.615	4720.25	1.18
15876	90.168	359.467	7241.72	10924.22	4699.89	-540.26	509662.3	763022.3	32.39908	-103.615	4722.25	1.18
15878	90.177	359.489	7241.71	10924.21	4701.89	-540.28	509664.3	763022.3	32.39909	-103.615	4724.25	1.18
15880	90.186	359.511	7241.7	10924.2	4703.89	-540.3	509666.3	763022.2	32.39909	-103.615	4726.25	1.18
15882	90.195	359.532	7241.7	10924.2	4705.89	-540.32	509668.3	763022.2	32.3991	-103.615	4728.24	1.18
15884	90.203	359.554	7241.69	10924.19	4707.89	-540.33	509670.3	763022.2	32.3991	-103.615	4730.24	1.18
15886	90.212	359.576	7241.68	10924.18	4709.89	-540.35	509672.3	763022.2	32.39911	-103.615	4732.24	1.18
15887.33	90.218	359.591	7241.68	10924.18	4711.22	-540.36	509673.6	763022.2	32.39911	-103.615	4733.57	1.18 SL: 15887.33' MD, 90.22° Inc, 359.59° Azm
15888	90.221	359.598	7241.68	10924.18	4711.89	-540.36	509674.3	763022.2	32.39912	-103.615	4734.24	1.18
15890	90.23	359.62	7241.67	10924.17	4713.89	-540.38	509676.3	763022.2	32.39912	-103.615	4736.24	1.18
15892	90.243	359.626	7241.66	10924.16	4715.89	-540.39	509678.3	763022.2	32.39913	-103.615	4738.23	0.73
15894	90.257	359.633	7241.65	10924.15	4717.89	-540.4	509680.3	763022.1	32.39913	-103.615	4740.23	0.73
15896	90.27	359.639	7241.64	10924.14	4719.89	-540.41	509682.3	763022.1	32.39914	-103.615	4742.23	0.73
15898	90.283	359.645	7241.63	10924.13	4721.89	-540.43	509684.3	763022.1	32.39914	-103.615	4744.23	0.73
15900	90.296	359.652	7241.62	10924.12	4723.88	-540.44	509686.3	763022.1	32.39915	-103.615	4746.22	0.73
15902	90.31	359.658	7241.61	10924.11	4725.88	-540.45	509688.3	763022.1	32.39915	-103.615	4748.22	0.73
15904	90.323	359.664	7241.6	10924.1	4727.88	-540.46	509690.3	763022.1	32.39916	-103.615	4750.22	0.73
15906	90.336	359.671	7241.59	10924.09	4729.88	-540.47	509692.3	763022.1	32.39917	-103.615	4752.22	0.73
15908	90.349	359.677	7241.58	10924.08	4731.88	-540.49	509694.3	763022.1	32.39917	-103.615	4754.21	0.73
15910	90.363	359.683	7241.56	10924.06	4733.88	-540.5	509696.3	763022	32.39918	-103.615	4756.21	0.73
15912	90.376	359.689	7241.55	10924.05	4735.88	-540.51	509698.3	763022	32.39918	-103.615	4758.21	0.73
15914	90.389	359.696	7241.54	10924.04	4737.88	-540.52	509700.3	763022	32.39919	-103.615	4760.21	0.73
15916	90.402	359.702	7241.52	10924.02	4739.88	-540.53	509702.3	763022	32.39919	-103.615	4762.2	0.73
15918	90.416	359.708	7241.51	10924.01	4741.88	-540.54	509704.3	763022	32.3992	-103.615	4764.2	0.73
15920	90.429	359.715	7241.5	10924	4743.88	-540.55	509706.3	763022	32.3992	-103.615	4766.2	0.73
15922	90.442	359.721	7241.48	10923.98	4745.88	-540.56	509708.3	763022	32.39921	-103.615	4768.2	0.73
15924	90.455	359.727	7241.46	10923.96	4747.88	-540.57	509710.3	763022	32.39921	-103.615	4770.19	0.73
15926	90.469	359.734	7241.45	10923.95	4749.88	-540.58	509712.3	763022	32.39922	-103.615	4772.19	0.73
15928	90.482	359.74	7241.43	10923.93	4751.88	-540.59	509714.3	763022	32.39923	-103.615	4774.19	0.73
15930	90.495	359.746	7241.41	10923.91	4753.88	-540.6	509716.3	763021.9	32.39923	-103.615	4776.19	0.73
15932	90.509	359.753	7241.4	10923.9	4755.88	-540.61	509718.3	763021.9	32.39924	-103.615	4778.18	0.73
15934	90.522	359.759	7241.38	10923.88	4757.88	-540.61	509720.3	763021.9	32.39924	-103.615	4780.18	0.73
15936	90.535	359.765	7241.36	10923.86	4759.88	-540.62	509722.3	763021.9	32.39925	-103.615	4782.18	0.73
15938	90.548	359.772	7241.34	10923.84	4761.88	-540.63	509724.3	763021.9	32.39925	-103.615	4784.18	0.73
15940	90.562	359.778	7241.32	10923.82	4763.88	-540.64	509726.3	763021.9	32.39926	-103.615	4786.17	0.73
15942	90.575	359.784	7241.3	10923.8	4765.88	-540.65	509728.3	763021.9	32.39926	-103.615	4788.17	0.73
15944	90.588	359.791	7241.28	10923.78	4767.88	-540.65	509730.3	763021.9	32.39927	-103.615	4790.17	0.73
15946	90.601	359.797	7241.26	10923.76	4769.88	-540.66	509732.3	763021.9	32.39928	-103.615	4792.17	0.73
15948	90.615	359.803	7241.24	10923.74	4771.88	-540.67	509734.3	763021.9	32.39928	-103.615	4794.16	0.73
15950	90.628	359.809	7241.22	10923.72	4773.88	-540.67	509736.3	763021.9	32.39929	-103.615	4796.16	0.73
15952	90.641	359.816	7241.2	10923.7	4775.88	-540.68	509738.3	763021.9	32.39929	-103.615	4798.16	0.73
15954	90.654	359.822	7241.17	10923.67	4777.88	-540.69	509740.3	763021.9	32.3993	-103.615	4800.16	0.73
15956	90.668	359.828	7241.15	10923.65	4779.88	-540.69	509742.3	763021.9	32.3993	-103.615	4802.15	0.73
15958	90.681	359.835	7241.13	10923.63	4781.88	-540.7	509744.3	763021.8	32.39931	-103.615	4804.15	0.73
15960	90.694	359.841	7241.1	10923.6	4783.88	-540.7	509746.3	763021.8	32.39931	-103.615	4806.15	0.73
15962	90.707	359.847	7241.08	10923.58	4785.88	-540.71	509748.3	763021.8	32.39932	-103.615	4808.14	0.73
15964	90.721	359.854	7241.05	10923.55	4787.88	-540.72	509750.3	763021.8	32.39932	-103.615	4810.14	0.73
15966	90.734	359.86	7241.03	10923.53	4789.88	-540.72	509752.3	763021.8	32.39933	-103.615	4812.14	0.73
15968	90.747	359.866	7241	10923.5	4791.88	-540.73	509754.3	763021.8	32.39934	-103.615	4814.14	0.73
15970	90.761	359.873	7240.98	10923.48	4793.88	-540.73	509756.3	763021.8	32.39934	-103.615	4816.13	0.73
15972	90.774	359.879	7240.95	10923.45	4795.88	-540.73	509758.3	763021.8	32.39935	-103.615	4818.13	0.73
15974	90.787	359.885	7240.92	10923.42	4797.88	-540.74	509760.3	763021.8	32.39935	-103.615	4820.13	0.73
15976	90.8	359.892	7240.89	10923.39	4799.88	-540.74	509762.3	763021.8	32.39936	-103.615	4822.12	0.73
15978	90.814	359.898	7240.87	10923.37	4801.88	-540.75	509764.3	763021.8	32.39936	-103.615	4824.12	0.73

15980	90.827	359.904	7240.84	10923.34	4803.88	-540.75	509766.3	763021.8	32.39937	-103.615	4826.12	0.73
15982	90.84	359.911	7240.81	10923.31	4805.88	-540.75	509768.3	763021.8	32.39937	-103.615	4828.12	0.73
15984	90.853	359.917	7240.78	10923.28	4807.88	-540.76	509770.3	763021.8	32.39938	-103.615	4830.11	0.73
15986	90.851	359.922	7240.75	10923.25	4809.88	-540.76	509772.3	763021.8	32.39939	-103.615	4832.11	0.28
15988	90.832	359.926	7240.72	10923.22	4811.88	-540.76	509774.3	763021.8	32.39939	-103.615	4834.11	0.95
15990	90.814	359.929	7240.69	10923.19	4813.88	-540.76	509776.3	763021.8	32.3994	-103.615	4836.1	0.95
15992	90.795	359.933	7240.66	10923.16	4815.88	-540.77	509778.3	763021.8	32.3994	-103.615	4838.1	0.95
15994	90.777	359.937	7240.64	10923.14	4817.88	-540.77	509780.3	763021.8	32.39941	-103.615	4840.1	0.95
15996	90.758	359.941	7240.61	10923.11	4819.88	-540.77	509782.3	763021.8	32.39941	-103.615	4842.09	0.95
15998	90.74	359.945	7240.58	10923.08	4821.88	-540.77	509784.3	763021.8	32.39942	-103.615	4844.09	0.95
16000	90.721	359.948	7240.56	10923.06	4823.88	-540.77	509786.3	763021.8	32.39942	-103.615	4846.09	0.95
16002	90.703	359.952	7240.53	10923.03	4825.88	-540.78	509788.3	763021.8	32.39943	-103.615	4848.09	0.95
16004	90.684	359.956	7240.51	10923.01	4827.88	-540.78	509790.3	763021.8	32.39943	-103.615	4850.08	0.95
16006	90.665	359.96	7240.48	10922.98	4829.88	-540.78	509792.3	763021.8	32.39944	-103.615	4852.08	0.95
16008	90.647	359.964	7240.46	10922.96	4831.88	-540.78	509794.3	763021.8	32.39945	-103.615	4854.08	0.95
16010	90.628	359.967	7240.44	10922.94	4833.88	-540.78	509796.3	763021.8	32.39945	-103.615	4856.07	0.95
16012	90.61	359.971	7240.42	10922.92	4835.88	-540.78	509798.3	763021.8	32.39946	-103.615	4858.07	0.95
16014	90.591	359.975	7240.4	10922.9	4837.88	-540.78	509800.3	763021.8	32.39946	-103.615	4860.07	0.95
16016	90.573	359.979	7240.38	10922.88	4839.88	-540.78	509802.3	763021.8	32.39947	-103.615	4862.06	0.95
16018	90.554	359.983	7240.36	10922.86	4841.88	-540.78	509804.3	763021.8	32.39947	-103.615	4864.06	0.95
16020	90.536	359.986	7240.34	10922.84	4843.88	-540.79	509806.3	763021.8	32.39948	-103.615	4866.06	0.95
16022	90.517	359.99	7240.32	10922.82	4845.88	-540.79	509808.3	763021.8	32.39948	-103.615	4868.06	0.95
16024	90.499	359.994	7240.3	10922.8	4847.88	-540.79	509810.3	763021.8	32.39949	-103.615	4870.05	0.95
16026	90.48	359.998	7240.28	10922.78	4849.88	-540.79	509812.3	763021.8	32.3995	-103.615	4872.05	0.95
16028	90.462	0.001	7240.27	10922.77	4851.88	-540.79	509814.3	763021.8	32.3995	-103.615	4874.05	0.95
16030	90.443	0.005	7240.25	10922.75	4853.88	-540.79	509816.3	763021.8	32.39951	-103.615	4876.04	0.95
16032	90.425	0.009	7240.24	10922.74	4855.88	-540.79	509818.3	763021.8	32.39951	-103.615	4878.04	0.95
16034	90.406	0.013	7240.22	10922.72	4857.88	-540.79	509820.3	763021.8	32.39952	-103.615	4880.04	0.95
16036	90.388	0.017	7240.21	10922.71	4859.88	-540.79	509822.3	763021.8	32.39952	-103.615	4882.03	0.95
16038	90.369	0.02	7240.2	10922.7	4861.88	-540.78	509824.3	763021.8	32.39953	-103.615	4884.03	0.95
16040	90.351	0.024	7240.18	10922.68	4863.88	-540.78	509826.3	763021.8	32.39953	-103.615	4886.03	0.95
16042	90.332	0.028	7240.17	10922.67	4865.88	-540.78	509828.3	763021.8	32.39954	-103.615	4888.03	0.95
16044	90.313	0.032	7240.16	10922.66	4867.88	-540.78	509830.3	763021.8	32.39954	-103.615	4890.02	0.95
16046	90.295	0.036	7240.15	10922.65	4869.88	-540.78	509832.3	763021.8	32.39955	-103.615	4892.02	0.95
16048	90.276	0.039	7240.14	10922.64	4871.88	-540.78	509834.3	763021.8	32.39956	-103.615	4894.02	0.95
16050	90.258	0.043	7240.13	10922.63	4873.88	-540.78	509836.3	763021.8	32.39956	-103.615	4896.01	0.95
16052	90.239	0.047	7240.12	10922.62	4875.88	-540.78	509838.3	763021.8	32.39957	-103.615	4898.01	0.95
16054	90.221	0.051	7240.11	10922.61	4877.88	-540.77	509840.3	763021.8	32.39957	-103.615	4900.01	0.95
16056	90.202	0.055	7240.11	10922.61	4879.88	-540.77	509842.3	763021.8	32.39958	-103.615	4902	0.95
16058	90.184	0.058	7240.1	10922.6	4881.88	-540.77	509844.3	763021.8	32.39958	-103.615	4904	0.95
16060	90.165	0.062	7240.09	10922.59	4883.88	-540.77	509846.3	763021.8	32.39959	-103.615	4906	0.95
16062	90.147	0.066	7240.09	10922.59	4885.88	-540.77	509848.3	763021.8	32.39959	-103.615	4907.99	0.95
16064	90.128	0.07	7240.08	10922.58	4887.88	-540.76	509850.3	763021.8	32.3996	-103.615	4909.99	0.95
16066	90.11	0.073	7240.08	10922.58	4889.88	-540.76	509852.3	763021.8	32.39961	-103.615	4911.99	0.95
16068	90.091	0.077	7240.08	10922.58	4891.88	-540.76	509854.3	763021.8	32.39961	-103.615	4913.99	0.95
16070	90.073	0.081	7240.07	10922.57	4893.88	-540.76	509856.3	763021.8	32.39962	-103.615	4915.98	0.95
16072	90.054	0.085	7240.07	10922.57	4895.88	-540.75	509858.3	763021.8	32.39962	-103.615	4917.98	0.95
16074	90.036	0.089	7240.07	10922.57	4897.88	-540.75	509860.3	763021.8	32.39963	-103.615	4919.98	0.95
16076	90.017	0.092	7240.07	10922.57	4899.88	-540.75	509862.3	763021.8	32.39963	-103.615	4921.97	0.95
16078	89.999	0.096	7240.07	10922.57	4901.88	-540.74	509864.3	763021.8	32.39964	-103.615	4923.97	0.95
16080	89.98	0.1	7240.07	10922.57	4903.88	-540.74	509866.3	763021.8	32.39964	-103.615	4925.97	0.95
16082	89.968	0.101	7240.07	10922.57	4905.88	-540.74	509868.3	763021.8	32.39965	-103.615	4927.96	0.62
16084	89.955	0.102	7240.07	10922.57	4907.88	-540.73	509870.3	763021.8	32.39965	-103.615	4929.96	0.62
16086	89.943	0.103	7240.07	10922.57	4909.88	-540.73	509872.3	763021.8	32.39966	-103.615	4931.96	0.62
16088	89.931	0.104	7240.07	10922.57	4911.88	-540.73	509874.3	763021.8	32.39967	-103.615	4933.95	0.62
16090	89.918	0.105	7240.08	10922.58	4913.88	-540.72	509876.3	763021.8	32.39967	-103.615	4935.95	0.62
16092	89.906	0.106	7240.08	10922.58	4915.88	-540.72	509878.3	763021.8	32.39968	-103.615	4937.95	0.62
16094	89.894	0.107	7240.08	10922.58	4917.88	-540.71	509880.3	763021.8	32.39968	-103.615	4939.95	0.62
16096	89.881	0.109	7240.09	10922.59	4919.88	-540.71	509882.3	763021.8	32.39969	-103.615	4941.94	0.62
16098	89.869	0.11	7240.09	10922.59	4921.88	-540.71	509884.3	763021.8	32.39969	-103.615	4943.94	0.62
16100	89.857	0.111	7240.1	10922.6	4923.88	-540.7	509886.3	763021.8	32.3997	-103.615	4945.94	0.62
16102	89.844	0.112	7240.1	10922.6	4925.88	-540.7	509888.3	763021.8	32.3997	-103.615	4947.93	0.62
16104	89.832	0.113	7240.11	10922.61	4927.88	-540.7	509890.3	763021.8	32.39971	-103.615	4949.93	0.62
16106	89.82	0.114	7240.11	10922.61	4929.88	-540.69	509892.3	763021.9	32.39972	-103.615	4951.93	0.62
16108	89.807	0.115	7240.12	10922.62	4931.88	-540.69	509894.3	763021.9	32.39972	-103.615	4953.92	0.62
16110	89.795	0.116	7240.13	10922.63	4933.88	-540.68	509896.3	763021.9	32.39973	-103.615	4955.92	0.62
16112	89.783	0.117	7240.13	10922.63	4935.88	-540.68	509898.3	763021.9	32.39973	-103.615	4957.92	0.62
16114	89.77	0.118	7240.14	10922.64	4937.88	-540.68	509900.3	763021.9	32.39974	-103.615	4959.91	0.62
16116	89.758	0.119	7240.15	10922.65	4939.88	-540.67	509902.3	763021.9	32.39974	-103.615	4961.91	0.62
16118	89.746	0.12	7240.16	10922.66	4941.88	-540.67	509904.3	763021.9	32.39975	-103.615	4963.91	0.62
16120	89.733	0.121	7240.17	10922.67	4943.88	-540.66	509906.3	763021.9	32.39975	-103.615	4965.9	0.62
16122	89.721	0.122	7240.18	10922.68	4945.88	-540.66	509908.3	763021.9	32.39976	-103.615	4967.9	0.62
16124	89.709	0.123	7240.19	10922.69	4947.88	-540.65	509910.3	763021.9	32.39976	-103.615	4969.9	0.62
16126	89.696	0.124	7240.2	10922.7	4949.88	-540.65	509912.3	763021.9	32.39977	-103.615	4971.89	0.62
16128	89.684	0.126	7240.21	10922.71	4951.88	-540.65	509914.3	763021.9	32.39978	-103.615	4973.89	0.62
16130	89.671	0.127	7240.22	10922.72	4953.88	-540.64	509916.3	763021.9	32.39978	-103.615	4975.89	0.62
16132	89.659	0.128	7240.23	10922.73	4955.88	-540.64	509918.3	763021.9	32.39979	-103.615	4977.88	0.62
16134	89.647	0.129	7240.24	10922.74	4957.88	-540.63	509920.3	763021.9	32.39979	-103.615	4979.88	0.62
16136	89.634	0.13	7240.26	10922.76	4959.88	-540.63	509922.3	763021.9	32.3998	-103.615	4981.88	0.62
16138	89.622	0.131	7240.27	10922.77	4961.88	-540.62	509924.3	763021.9	32.3998	-103.615	4983.88	0.62
16140	89.61	0.132	7240.28	10922.78	4963.88	-540.62	509926.3	763021.9	32.39981	-103.615	4985.87	0.62

16142	89.597	0.133	7240.3	10922.8	4965.88	-540.61	509928.3	763021.9	32.39981	-103.615	4987.87	0.62
16144	89.585	0.134	7240.31	10922.81	4967.88	-540.61	509930.3	763021.9	32.39982	-103.615	4989.87	0.62
16146	89.573	0.135	7240.33	10922.83	4969.88	-540.6	509932.3	763021.9	32.39983	-103.615	4991.86	0.62
16148	89.56	0.136	7240.34	10922.84	4971.88	-540.6	509934.3	763021.9	32.39983	-103.615	4993.86	0.62
16150	89.548	0.137	7240.36	10922.86	4973.88	-540.6	509936.3	763021.9	32.39984	-103.615	4995.86	0.62
16152	89.536	0.138	7240.37	10922.87	4975.88	-540.59	509938.3	763022	32.39984	-103.615	4997.85	0.62
16154	89.523	0.139	7240.39	10922.89	4977.88	-540.59	509940.3	763022	32.39985	-103.615	4999.85	0.62
16156	89.511	0.14	7240.41	10922.91	4979.87	-540.58	509942.3	763022	32.39985	-103.615	5001.85	0.62
16158	89.499	0.141	7240.42	10922.92	4981.87	-540.58	509944.3	763022	32.39986	-103.615	5003.84	0.62
16160	89.486	0.143	7240.44	10922.94	4983.87	-540.57	509946.3	763022	32.39986	-103.615	5005.84	0.62
16162	89.474	0.144	7240.46	10922.96	4985.87	-540.57	509948.3	763022	32.39987	-103.615	5007.84	0.62
16164	89.462	0.145	7240.48	10922.98	4987.87	-540.56	509950.3	763022	32.39987	-103.615	5009.83	0.62
16166	89.449	0.146	7240.5	10923	4989.87	-540.56	509952.3	763022	32.39988	-103.615	5011.83	0.62
16168	89.437	0.147	7240.52	10923.02	4991.87	-540.55	509954.3	763022	32.39989	-103.615	5013.83	0.62
16170	89.425	0.148	7240.54	10923.04	4993.87	-540.55	509956.3	763022	32.39989	-103.615	5015.82	0.62
16172	89.412	0.149	7240.56	10923.06	4995.87	-540.54	509958.3	763022	32.3999	-103.615	5017.82	0.62
16174	89.4	0.15	7240.58	10923.08	4997.87	-540.54	509960.3	763022	32.3999	-103.615	5019.82	0.62
16176	89.408	0.155	7240.6	10923.1	4999.87	-540.53	509962.3	763022	32.39991	-103.615	5021.81	0.5
16178	89.417	0.161	7240.62	10923.12	5001.87	-540.52	509964.3	763022	32.39991	-103.615	5023.81	0.5
16180	89.425	0.166	7240.64	10923.14	5003.87	-540.52	509966.3	763022	32.39992	-103.615	5025.81	0.5
16182	89.434	0.171	7240.66	10923.16	5005.87	-540.51	509968.3	763022	32.39992	-103.615	5027.8	0.5
16184	89.442	0.176	7240.68	10923.18	5007.87	-540.51	509970.3	763022	32.39993	-103.615	5029.8	0.5
16186	89.451	0.182	7240.7	10923.2	5009.87	-540.5	509972.3	763022	32.39993	-103.615	5031.8	0.5
16188	89.459	0.187	7240.72	10923.22	5011.87	-540.49	509974.3	763022.1	32.39994	-103.615	5033.79	0.5
16190	89.467	0.192	7240.73	10923.23	5013.87	-540.49	509976.3	763022.1	32.39995	-103.615	5035.79	0.5
16192	89.476	0.197	7240.75	10923.25	5015.87	-540.48	509978.3	763022.1	32.39995	-103.615	5037.79	0.5
16194	89.484	0.203	7240.77	10923.27	5017.87	-540.47	509980.3	763022.1	32.39996	-103.615	5039.78	0.5
16196	89.493	0.208	7240.79	10923.29	5019.87	-540.47	509982.3	763022.1	32.39996	-103.615	5041.78	0.5
16198	89.501	0.213	7240.81	10923.31	5021.87	-540.46	509984.3	763022.1	32.39997	-103.615	5043.78	0.5
16200	89.509	0.218	7240.82	10923.32	5023.87	-540.45	509986.3	763022.1	32.39997	-103.615	5045.77	0.5
16202	89.518	0.224	7240.84	10923.34	5025.87	-540.44	509988.3	763022.1	32.39998	-103.615	5047.77	0.5
16204	89.526	0.229	7240.86	10923.36	5027.87	-540.44	509990.3	763022.1	32.39998	-103.615	5049.77	0.5
16206	89.535	0.234	7240.87	10923.37	5029.87	-540.43	509992.3	763022.1	32.39999	-103.615	5051.76	0.5
16208	89.543	0.239	7240.89	10923.39	5031.87	-540.42	509994.3	763022.1	32.4	-103.615	5053.76	0.5
16210	89.552	0.245	7240.91	10923.41	5033.87	-540.41	509996.3	763022.1	32.4	-103.615	5055.75	0.5
16212	89.56	0.25	7240.92	10923.42	5035.87	-540.4	509998.3	763022.1	32.40001	-103.615	5057.75	0.5
16214	89.568	0.255	7240.94	10923.44	5037.87	-540.39	510000.3	763022.2	32.40001	-103.615	5059.75	0.5
16216	89.577	0.261	7240.95	10923.45	5039.87	-540.38	510002.3	763022.2	32.40002	-103.615	5061.74	0.5
16218	89.585	0.266	7240.97	10923.47	5041.87	-540.38	510004.3	763022.2	32.40002	-103.615	5063.74	0.5
16220	89.594	0.271	7240.98	10923.48	5043.87	-540.37	510006.3	763022.2	32.40003	-103.615	5065.74	0.5
16222	89.602	0.276	7240.99	10923.49	5045.87	-540.36	510008.3	763022.2	32.40003	-103.615	5067.73	0.5
16224	89.611	0.282	7241.01	10923.51	5047.87	-540.35	510010.3	763022.2	32.40004	-103.615	5069.73	0.5
16226	89.619	0.287	7241.02	10923.52	5049.87	-540.34	510012.3	763022.2	32.40004	-103.615	5071.73	0.5
16228	89.627	0.292	7241.03	10923.53	5051.87	-540.33	510014.3	763022.2	32.40005	-103.615	5073.72	0.5
16230	89.636	0.297	7241.05	10923.55	5053.87	-540.32	510016.3	763022.2	32.40006	-103.615	5075.72	0.5
16232	89.644	0.303	7241.06	10923.56	5055.87	-540.31	510018.3	763022.2	32.40006	-103.615	5077.72	0.5
16234	89.653	0.308	7241.07	10923.57	5057.87	-540.3	510020.3	763022.2	32.40007	-103.615	5079.71	0.5
16236	89.661	0.313	7241.08	10923.58	5059.87	-540.28	510022.3	763022.3	32.40007	-103.615	5081.71	0.5
16238	89.669	0.318	7241.1	10923.6	5061.87	-540.27	510024.3	763022.3	32.40008	-103.615	5083.71	0.5
16240	89.678	0.324	7241.11	10923.61	5063.87	-540.26	510026.3	763022.3	32.40008	-103.615	5085.7	0.5
16242	89.686	0.329	7241.12	10923.62	5065.87	-540.25	510028.3	763022.3	32.40009	-103.615	5087.7	0.5
16244	89.695	0.334	7241.13	10923.63	5067.87	-540.24	510030.3	763022.3	32.40009	-103.615	5089.69	0.5
16246	89.703	0.339	7241.14	10923.64	5069.87	-540.23	510032.3	763022.3	32.4001	-103.615	5091.69	0.5
16248	89.712	0.345	7241.15	10923.65	5071.87	-540.22	510034.3	763022.3	32.40011	-103.615	5093.69	0.5
16250	89.72	0.35	7241.16	10923.66	5073.87	-540.2	510036.3	763022.3	32.40011	-103.615	5095.68	0.5
16252	89.728	0.355	7241.17	10923.67	5075.87	-540.19	510038.3	763022.4	32.40012	-103.615	5097.68	0.5
16254	89.737	0.361	7241.18	10923.68	5077.87	-540.18	510040.3	763022.4	32.40012	-103.615	5099.68	0.5
16256	89.745	0.366	7241.19	10923.69	5079.87	-540.17	510042.3	763022.4	32.40013	-103.615	5101.67	0.5
16258	89.754	0.371	7241.2	10923.7	5081.87	-540.15	510044.3	763022.4	32.40013	-103.615	5103.67	0.5
16260	89.762	0.376	7241.21	10923.71	5083.87	-540.14	510046.3	763022.4	32.40014	-103.615	5105.66	0.5
16262	89.771	0.382	7241.21	10923.71	5085.87	-540.13	510048.3	763022.4	32.40014	-103.615	5107.66	0.5
16264	89.779	0.387	7241.22	10923.72	5087.87	-540.11	510050.3	763022.4	32.40015	-103.615	5109.66	0.5
16266	89.787	0.392	7241.23	10923.73	5089.87	-540.1	510052.3	763022.4	32.40015	-103.615	5111.65	0.5
16268	89.796	0.397	7241.24	10923.74	5091.87	-540.09	510054.3	763022.5	32.40016	-103.615	5113.65	0.5
16270	89.797	0.396	7241.24	10923.74	5093.87	-540.07	510056.3	763022.5	32.40017	-103.615	5115.65	0.09
16272	89.79	0.387	7241.25	10923.75	5095.87	-540.06	510058.3	763022.5	32.40017	-103.615	5117.64	0.54
16274	89.783	0.379	7241.26	10923.76	5097.87	-540.05	510060.3	763022.5	32.40018	-103.615	5119.64	0.54
16276	89.776	0.371	7241.27	10923.77	5099.87	-540.03	510062.3	763022.5	32.40018	-103.615	5121.64	0.54
16278	89.77	0.362	7241.27	10923.77	5101.87	-540.02	510064.3	763022.5	32.40019	-103.615	5123.63	0.54
16280	89.763	0.354	7241.28	10923.78	5103.87	-540.01	510066.3	763022.5	32.40019	-103.615	5125.63	0.54
16282	89.756	0.345	7241.29	10923.79	5105.87	-539.99	510068.3	763022.6	32.4002	-103.615	5127.62	0.54
16284	89.749	0.337	7241.3	10923.8	5107.87	-539.98	510070.3	763022.6	32.4002	-103.615	5129.62	0.54
16286	89.743	0.328	7241.31	10923.81	5109.87	-539.97	510072.3	763022.6	32.40021	-103.615	5131.62	0.54
16288	89.736	0.32	7241.32	10923.82	5111.87	-539.96	510074.3	763022.6	32.40022	-103.615	5133.61	0.54
16290	89.729	0.312	7241.33	10923.83	5113.87	-539.95	510076.3	763022.6	32.40022	-103.615	5135.61	0.54
16292	89.723	0.303	7241.34	10923.84	5115.87	-539.94	510078.3	763022.6	32.40023	-103.615	5137.61	0.54
16294	89.716	0.295	7241.35	10923.85	5117.87	-539.93	510080.3	763022.6	32.40023	-103.615	5139.6	0.54
16296	89.709	0.286	7241.36	10923.86	5119.87	-539.92	510082.3	763022.6	32.40024	-103.615	5141.6	0.54
16298	89.702	0.278	7241.37	10923.87	5121.87	-539.91	510084.3	763022.6	32.40024	-103.615	5143.6	0.54
16300	89.696	0.269	7241.38	10923.88	5123.87	-539.9	510086.3	763022.6	32.40025	-103.615	5145.59	0.54
16302	89.689	0.261	7241.39	10923.89	5125.87	-539.89	510088.3	763022.7	32.40025	-103.615	5147.59	0.54

16304	89.682	0.253	7241.4	10923.9	5127.87	-539.88	510090.3	763022.7	32.40026	-103.615	5149.59	0.54
16306	89.675	0.244	7241.41	10923.91	5129.87	-539.87	510092.3	763022.7	32.40026	-103.615	5151.58	0.54
16308	89.669	0.236	7241.42	10923.92	5131.87	-539.86	510094.3	763022.7	32.40027	-103.615	5153.58	0.54
16310	89.662	0.227	7241.43	10923.93	5133.87	-539.85	510096.3	763022.7	32.40028	-103.615	5155.57	0.54
16312	89.655	0.219	7241.44	10923.94	5135.87	-539.85	510098.3	763022.7	32.40028	-103.615	5157.57	0.54
16314	89.648	0.211	7241.46	10923.96	5137.87	-539.84	510100.3	763022.7	32.40029	-103.615	5159.57	0.54
16316	89.642	0.202	7241.47	10923.97	5139.87	-539.83	510102.3	763022.7	32.40029	-103.615	5161.56	0.54
16318	89.635	0.194	7241.48	10923.98	5141.87	-539.83	510104.3	763022.7	32.4003	-103.615	5163.56	0.54
16320	89.628	0.185	7241.49	10923.99	5143.87	-539.82	510106.3	763022.7	32.4003	-103.615	5165.56	0.54
16322	89.621	0.177	7241.51	10924.01	5145.87	-539.81	510108.3	763022.7	32.40031	-103.615	5167.55	0.54
16324	89.615	0.168	7241.52	10924.02	5147.87	-539.81	510110.3	763022.7	32.40031	-103.615	5169.55	0.54
16326	89.608	0.16	7241.53	10924.03	5149.87	-539.8	510112.3	763022.7	32.40032	-103.615	5171.55	0.54
16328	89.601	0.152	7241.55	10924.05	5151.87	-539.8	510114.3	763022.7	32.40033	-103.615	5173.54	0.54
16330	89.595	0.143	7241.56	10924.06	5153.87	-539.79	510116.3	763022.8	32.40033	-103.615	5175.54	0.54
16332	89.588	0.135	7241.58	10924.08	5155.87	-539.79	510118.3	763022.8	32.40034	-103.615	5177.54	0.54
16334	89.581	0.126	7241.59	10924.09	5157.87	-539.78	510120.3	763022.8	32.40034	-103.615	5179.53	0.54
16336	89.574	0.118	7241.61	10924.11	5159.87	-539.78	510122.3	763022.8	32.40035	-103.615	5181.53	0.54
16338	89.568	0.109	7241.62	10924.12	5161.87	-539.77	510124.3	763022.8	32.40035	-103.615	5183.53	0.54
16340	89.561	0.101	7241.64	10924.14	5163.87	-539.77	510126.3	763022.8	32.40036	-103.615	5185.53	0.54
16342	89.554	0.093	7241.65	10924.15	5165.87	-539.77	510128.3	763022.8	32.40036	-103.615	5187.52	0.54
16344	89.547	0.084	7241.67	10924.17	5167.87	-539.76	510130.3	763022.8	32.40037	-103.615	5189.52	0.54
16346	89.541	0.076	7241.68	10924.18	5169.87	-539.76	510132.3	763022.8	32.40037	-103.615	5191.52	0.54
16348	89.534	0.067	7241.7	10924.2	5171.87	-539.76	510134.3	763022.8	32.40038	-103.615	5193.51	0.54
16350	89.527	0.059	7241.72	10924.22	5173.87	-539.75	510136.3	763022.8	32.40039	-103.615	5195.51	0.54
16352	89.52	0.051	7241.73	10924.23	5175.87	-539.75	510138.3	763022.8	32.40039	-103.615	5197.51	0.54
16354	89.514	0.042	7241.75	10924.25	5177.87	-539.75	510140.3	763022.8	32.4004	-103.615	5199.5	0.54
16356	89.507	0.034	7241.77	10924.27	5179.87	-539.75	510142.3	763022.8	32.4004	-103.615	5201.5	0.54
16358	89.5	0.025	7241.78	10924.28	5181.87	-539.75	510144.3	763022.8	32.40041	-103.615	5203.5	0.54
16360	89.493	0.017	7241.8	10924.3	5183.87	-539.75	510146.3	763022.8	32.40041	-103.615	5205.49	0.54
16362	89.487	0.008	7241.82	10924.32	5185.87	-539.75	510148.3	763022.8	32.40042	-103.615	5207.49	0.54
16364	89.48	0	7241.84	10924.34	5187.87	-539.75	510150.3	763022.8	32.40042	-103.615	5209.49	0.54
16366	89.48	0	7241.85	10924.35	5189.87	-539.75	510152.3	763022.8	32.40043	-103.615	5211.48	0
16368	89.48	0	7241.87	10924.37	5191.87	-539.75	510154.3	763022.8	32.40044	-103.615	5213.48	0
16370	89.477	359.995	7241.89	10924.39	5193.87	-539.75	510156.3	763022.8	32.40044	-103.615	5215.48	0.3
16372	89.476	359.993	7241.91	10924.41	5195.87	-539.75	510158.3	763022.8	32.40045	-103.615	5217.48	0.1
16374	89.475	359.991	7241.93	10924.43	5197.87	-539.75	510160.3	763022.8	32.40045	-103.615	5219.47	0.1
16376	89.474	359.99	7241.95	10924.45	5199.87	-539.75	510162.3	763022.8	32.40046	-103.615	5221.47	0.1
16378	89.473	359.988	7241.96	10924.46	5201.87	-539.75	510164.3	763022.8	32.40046	-103.615	5223.47	0.1
16380	89.471	359.986	7241.98	10924.48	5203.87	-539.75	510166.3	763022.8	32.40047	-103.615	5225.46	0.1
16382	89.47	359.985	7242	10924.5	5205.87	-539.75	510168.3	763022.8	32.40047	-103.615	5227.46	0.1
16384	89.469	359.983	7242.02	10924.52	5207.87	-539.75	510170.3	763022.8	32.40048	-103.615	5229.46	0.1
16386	89.468	359.981	7242.04	10924.54	5209.87	-539.75	510172.3	763022.8	32.40048	-103.615	5231.45	0.1
16388	89.467	359.98	7242.06	10924.56	5211.87	-539.75	510174.3	763022.8	32.40049	-103.615	5233.45	0.1
16390	89.466	359.978	7242.08	10924.58	5213.87	-539.75	510176.3	763022.8	32.4005	-103.615	5235.45	0.1
16392	89.465	359.976	7242.09	10924.59	5215.87	-539.75	510178.3	763022.8	32.4005	-103.615	5237.45	0.1
16394	89.464	359.974	7242.11	10924.61	5217.87	-539.75	510180.3	763022.8	32.40051	-103.615	5239.44	0.1
16396	89.463	359.973	7242.13	10924.63	5219.87	-539.76	510182.3	763022.8	32.40051	-103.615	5241.44	0.1
16398	89.462	359.971	7242.15	10924.65	5221.87	-539.76	510184.3	763022.8	32.40052	-103.615	5243.44	0.1
16400	89.461	359.969	7242.17	10924.67	5223.87	-539.76	510186.3	763022.8	32.40052	-103.615	5245.43	0.1
16402	89.46	359.968	7242.19	10924.69	5225.87	-539.76	510188.3	763022.8	32.40053	-103.615	5247.43	0.1
16404	89.459	359.966	7242.21	10924.71	5227.87	-539.76	510190.3	763022.8	32.40053	-103.615	5249.43	0.1
16406	89.458	359.964	7242.23	10924.73	5229.87	-539.76	510192.3	763022.8	32.40054	-103.615	5251.43	0.1
16408	89.457	359.963	7242.24	10924.74	5231.87	-539.76	510194.3	763022.8	32.40055	-103.615	5253.42	0.1
16410	89.456	359.961	7242.26	10924.76	5233.87	-539.76	510196.3	763022.8	32.40055	-103.615	5255.42	0.1
16412	89.454	359.959	7242.28	10924.78	5235.87	-539.76	510198.3	763022.8	32.40056	-103.615	5257.42	0.1
16414	89.453	359.957	7242.3	10924.8	5237.87	-539.77	510200.3	763022.8	32.40056	-103.615	5259.41	0.1
16416	89.452	359.956	7242.32	10924.82	5239.87	-539.77	510202.3	763022.8	32.40057	-103.615	5261.41	0.1
16418	89.451	359.954	7242.34	10924.84	5241.87	-539.77	510204.3	763022.8	32.40057	-103.615	5263.41	0.1
16420	89.45	359.952	7242.36	10924.86	5243.87	-539.77	510206.3	763022.8	32.40058	-103.615	5265.4	0.1
16422	89.449	359.951	7242.38	10924.88	5245.87	-539.77	510208.3	763022.8	32.40058	-103.615	5267.4	0.1
16424	89.448	359.949	7242.4	10924.9	5247.86	-539.77	510210.2	763022.8	32.40059	-103.615	5269.4	0.1
16426	89.447	359.947	7242.42	10924.92	5249.86	-539.78	510212.2	763022.8	32.40059	-103.615	5271.4	0.1
16428	89.446	359.946	7242.44	10924.94	5251.86	-539.78	510214.2	763022.8	32.4006	-103.615	5273.39	0.1
16430	89.445	359.944	7242.46	10924.96	5253.86	-539.78	510216.2	763022.8	32.40061	-103.615	5275.39	0.1
16432	89.444	359.942	7242.47	10924.97	5255.86	-539.78	510218.2	763022.8	32.40061	-103.615	5277.39	0.1
16434	89.443	359.94	7242.49	10924.99	5257.86	-539.78	510220.2	763022.8	32.40062	-103.615	5279.38	0.1
16436	89.442	359.939	7242.51	10925.01	5259.86	-539.79	510222.2	763022.8	32.40062	-103.615	5281.38	0.1
16438	89.441	359.937	7242.53	10925.03	5261.86	-539.79	510224.2	763022.8	32.40063	-103.615	5283.38	0.1
16440	89.44	359.935	7242.55	10925.05	5263.86	-539.79	510226.2	763022.8	32.40063	-103.615	5285.38	0.1
16442	89.439	359.934	7242.57	10925.07	5265.86	-539.79	510228.2	763022.8	32.40064	-103.615	5287.37	0.1
16444	89.437	359.932	7242.59	10925.09	5267.86	-539.8	510230.2	763022.7	32.40064	-103.615	5289.37	0.1
16446	89.436	359.93	7242.61	10925.11	5269.86	-539.8	510232.2	763022.7	32.40065	-103.615	5291.37	0.1
16448	89.435	359.929	7242.63	10925.13	5271.86	-539.8	510234.2	763022.7	32.40066	-103.615	5293.36	0.1
16450	89.434	359.927	7242.65	10925.15	5273.86	-539.8	510236.2	763022.7	32.40066	-103.615	5295.36	0.1
16452	89.433	359.925	7242.67	10925.17	5275.86	-539.81	510238.2	763022.7	32.40067	-103.615	5297.36	0.1
16454	89.432	359.923	7242.69	10925.19	5277.86	-539.81	510240.2	763022.7	32.40067	-103.615	5299.35	0.1
16456	89.431	359.922	7242.71	10925.21	5279.86	-539.81	510242.2	763022.7	32.40068	-103.615	5301.35	0.1
16458	89.43	359.92	7242.73	10925.23	5281.86	-539.81	510244.2	763022.7	32.40068	-103.615	5303.35	0.1
16460	89.416	359.925	7242.75	10925.25	5283.86	-539.82	510246.2	763022.7	32.40069	-103.615	5305.35	0.76
16462	89.401	359.93	7242.77	10925.27	5285.86	-539.82	510248.2	763022.7	32.40069	-103.615	5307.34	0.76
16464	89.387	359.935	7242.79	10925.29	5287.86	-539.82	510250.2	763022.7	32.4007	-103.615	5309.34	0.76

16466	89.373	359.94	7242.81	10925.31	5289.86	-539.82	510252.2	763022.7	32.4007	-103.615	5311.34	0.76
16468	89.358	359.945	7242.84	10925.34	5291.86	-539.83	510254.2	763022.7	32.40071	-103.615	5313.33	0.76
16470	89.344	359.95	7242.86	10925.36	5293.86	-539.83	510256.2	763022.7	32.40072	-103.615	5315.33	0.76
16472	89.33	359.955	7242.88	10925.38	5295.86	-539.83	510258.2	763022.7	32.40072	-103.615	5317.33	0.76
16474	89.315	359.96	7242.91	10925.41	5297.86	-539.83	510260.2	763022.7	32.40073	-103.615	5319.33	0.76
16476	89.301	359.965	7242.93	10925.43	5299.86	-539.83	510262.2	763022.7	32.40073	-103.615	5321.32	0.76
16478	89.287	359.971	7242.95	10925.45	5301.86	-539.83	510264.2	763022.7	32.40074	-103.615	5323.32	0.76
16480	89.273	359.976	7242.98	10925.48	5303.86	-539.83	510266.2	763022.7	32.40074	-103.615	5325.32	0.76
16482	89.258	359.981	7243.01	10925.51	5305.86	-539.83	510268.2	763022.7	32.40075	-103.615	5327.31	0.76
16484	89.244	359.986	7243.03	10925.53	5307.86	-539.83	510270.2	763022.7	32.40075	-103.615	5329.31	0.76
16486	89.23	359.991	7243.06	10925.56	5309.86	-539.84	510272.2	763022.7	32.40076	-103.615	5331.31	0.76
16488	89.215	359.996	7243.09	10925.59	5311.86	-539.84	510274.2	763022.7	32.40076	-103.615	5333.3	0.76
16490	89.201	0.001	7243.11	10925.61	5313.86	-539.84	510276.2	763022.7	32.40077	-103.615	5335.3	0.76
16492	89.187	0.006	7243.14	10925.64	5315.86	-539.84	510278.2	763022.7	32.40078	-103.615	5337.3	0.76
16494	89.172	0.011	7243.17	10925.67	5317.86	-539.83	510280.2	763022.7	32.40078	-103.615	5339.29	0.76
16496	89.158	0.016	7243.2	10925.7	5319.86	-539.83	510282.2	763022.7	32.40079	-103.615	5341.29	0.76
16498	89.144	0.021	7243.23	10925.73	5321.86	-539.83	510284.2	763022.7	32.40079	-103.615	5343.29	0.76
16500	89.129	0.026	7243.26	10925.76	5323.86	-539.83	510286.2	763022.7	32.4008	-103.615	5345.29	0.76
16502	89.115	0.031	7243.29	10925.79	5325.86	-539.83	510288.2	763022.7	32.4008	-103.615	5347.28	0.76
16504	89.101	0.036	7243.32	10925.82	5327.86	-539.83	510290.2	763022.7	32.40081	-103.615	5349.28	0.76
16506	89.086	0.041	7243.35	10925.85	5329.86	-539.83	510292.2	763022.7	32.40081	-103.615	5351.28	0.76
16508	89.072	0.046	7243.38	10925.88	5331.86	-539.83	510294.2	763022.7	32.40082	-103.615	5353.27	0.76
16510	89.058	0.051	7243.42	10925.92	5333.86	-539.83	510296.2	763022.7	32.40083	-103.615	5355.27	0.76
16512	89.043	0.056	7243.45	10925.95	5335.86	-539.82	510298.2	763022.7	32.40083	-103.615	5357.27	0.76
16514	89.029	0.061	7243.48	10925.98	5337.86	-539.82	510300.2	763022.7	32.40084	-103.615	5359.26	0.76
16516	89.015	0.067	7243.52	10926.02	5339.86	-539.82	510302.2	763022.7	32.40084	-103.615	5361.26	0.76
16518	89.001	0.072	7243.55	10926.05	5341.86	-539.82	510304.2	763022.7	32.40085	-103.615	5363.26	0.76
16520	88.986	0.077	7243.59	10926.09	5343.86	-539.82	510306.2	763022.7	32.40085	-103.615	5365.25	0.76
16522	88.972	0.082	7243.62	10926.12	5345.86	-539.81	510308.2	763022.7	32.40086	-103.615	5367.25	0.76
16524	88.958	0.087	7243.66	10926.16	5347.86	-539.81	510310.2	763022.7	32.40086	-103.615	5369.25	0.76
16526	88.943	0.092	7243.7	10926.2	5349.86	-539.81	510312.2	763022.7	32.40087	-103.615	5371.24	0.76
16528	88.929	0.097	7243.73	10926.23	5351.86	-539.8	510314.2	763022.7	32.40087	-103.615	5373.24	0.76
16530	88.915	0.102	7243.77	10926.27	5353.86	-539.8	510316.2	763022.7	32.40088	-103.615	5375.23	0.76
16532	88.9	0.107	7243.81	10926.31	5355.86	-539.8	510318.2	763022.7	32.40089	-103.615	5377.23	0.76
16534	88.886	0.112	7243.85	10926.35	5357.85	-539.79	510320.2	763022.8	32.40089	-103.615	5379.23	0.76
16536	88.872	0.117	7243.89	10926.39	5359.85	-539.79	510322.2	763022.8	32.4009	-103.615	5381.22	0.76
16538	88.857	0.122	7243.93	10926.43	5361.85	-539.78	510324.2	763022.8	32.4009	-103.615	5383.22	0.76
16540	88.843	0.127	7243.97	10926.47	5363.85	-539.78	510326.2	763022.8	32.40091	-103.615	5385.22	0.76
16542	88.829	0.132	7244.01	10926.51	5365.85	-539.78	510328.2	763022.8	32.40091	-103.615	5387.21	0.76
16544	88.814	0.137	7244.05	10926.55	5367.85	-539.77	510330.2	763022.8	32.40092	-103.615	5389.21	0.76
16546	88.8	0.142	7244.09	10926.59	5369.85	-539.77	510332.2	763022.8	32.40092	-103.615	5391.21	0.76
16548	88.786	0.147	7244.13	10926.63	5371.85	-539.76	510334.2	763022.8	32.40093	-103.615	5393.2	0.76
16550	88.771	0.152	7244.17	10926.67	5373.85	-539.76	510336.2	763022.8	32.40094	-103.615	5395.2	0.76
16552	88.757	0.157	7244.22	10926.72	5375.85	-539.75	510338.2	763022.8	32.40094	-103.615	5397.2	0.76
16554	88.754	0.163	7244.26	10926.76	5377.85	-539.74	510340.2	763022.8	32.40095	-103.615	5399.19	0.33
16556	88.762	0.17	7244.3	10926.8	5379.85	-539.74	510342.2	763022.8	32.40095	-103.615	5401.19	0.52
16558	88.77	0.177	7244.35	10926.85	5381.85	-539.73	510344.2	763022.8	32.40096	-103.615	5403.18	0.52
16560	88.778	0.184	7244.39	10926.89	5383.85	-539.73	510346.2	763022.8	32.40096	-103.615	5405.18	0.52
16562	88.786	0.19	7244.43	10926.93	5385.85	-539.72	510348.2	763022.8	32.40097	-103.615	5407.18	0.52
16564	88.794	0.197	7244.47	10926.97	5387.85	-539.71	510350.2	763022.8	32.40097	-103.615	5409.17	0.52
16566	88.802	0.204	7244.52	10927.02	5389.85	-539.71	510352.2	763022.8	32.40098	-103.615	5411.17	0.52
16568	88.81	0.211	7244.56	10927.06	5391.85	-539.7	510354.2	763022.8	32.40098	-103.615	5413.17	0.52
16570	88.818	0.217	7244.6	10927.1	5393.85	-539.69	510356.2	763022.9	32.40099	-103.615	5415.16	0.52
16572	88.826	0.224	7244.64	10927.14	5395.85	-539.68	510358.2	763022.9	32.401	-103.615	5417.16	0.52
16574	88.834	0.231	7244.68	10927.18	5397.85	-539.68	510360.2	763022.9	32.401	-103.615	5419.15	0.52
16576	88.842	0.237	7244.72	10927.22	5399.85	-539.67	510362.2	763022.9	32.40101	-103.615	5421.15	0.52
16578	88.85	0.244	7244.76	10927.26	5401.85	-539.66	510364.2	763022.9	32.40101	-103.615	5423.15	0.52
16580	88.858	0.251	7244.8	10927.3	5403.84	-539.65	510366.2	763022.9	32.40102	-103.615	5425.14	0.52
16582	88.866	0.258	7244.84	10927.34	5405.84	-539.64	510368.2	763022.9	32.40102	-103.615	5427.14	0.52
16584	88.874	0.264	7244.88	10927.38	5407.84	-539.63	510370.2	763022.9	32.40103	-103.615	5429.13	0.52
16586	88.882	0.271	7244.92	10927.42	5409.84	-539.62	510372.2	763022.9	32.40103	-103.615	5431.13	0.52
16588	88.89	0.278	7244.96	10927.46	5411.84	-539.61	510374.2	763022.9	32.40104	-103.615	5433.13	0.52
16590	88.898	0.285	7245	10927.5	5413.84	-539.6	510376.2	763022.9	32.40105	-103.615	5435.12	0.52
16592	88.906	0.291	7245.04	10927.54	5415.84	-539.59	510378.2	763023	32.40105	-103.615	5437.12	0.52
16594	88.914	0.298	7245.07	10927.57	5417.84	-539.58	510380.2	763023	32.40106	-103.615	5439.12	0.52
16596	88.922	0.305	7245.11	10927.61	5419.84	-539.57	510382.2	763023	32.40106	-103.615	5441.11	0.52
16598	88.93	0.312	7245.15	10927.65	5421.84	-539.56	510384.2	763023	32.40107	-103.615	5443.11	0.52
16600	88.938	0.318	7245.19	10927.69	5423.84	-539.55	510386.2	763023	32.40107	-103.615	5445.1	0.52
16602	88.946	0.325	7245.22	10927.72	5425.84	-539.54	510388.2	763023	32.40108	-103.615	5447.1	0.52
16604	88.954	0.332	7245.26	10927.76	5427.84	-539.53	510390.2	763023	32.40108	-103.615	5449.1	0.52
16606	88.962	0.339	7245.3	10927.8	5429.84	-539.52	510392.2	763023	32.40109	-103.615	5451.09	0.52
16608	88.97	0.345	7245.33	10927.83	5431.84	-539.5	510394.2	763023	32.40109	-103.615	5453.09	0.52
16610	88.978	0.352	7245.37	10927.87	5433.84	-539.49	510396.2	763023.1	32.4011	-103.615	5455.08	0.52
16612	88.986	0.359	7245.4	10927.9	5435.84	-539.48	510398.2	763023.1	32.40111	-103.615	5457.08	0.52
16614	88.994	0.365	7245.44	10927.94	5437.84	-539.47	510400.2	763023.1	32.40111	-103.615	5459.08	0.52
16616	89.002	0.372	7245.48	10927.98	5439.84	-539.45	510402.2	763023.1	32.40112	-103.615	5461.07	0.52
16618	89.01	0.379	7245.51	10928.01	5441.84	-539.44	510404.2	763023.1	32.40112	-103.615	5463.07	0.52
16620	89.018	0.386	7245.54	10928.04	5443.84	-539.43	510406.2	763023.1	32.40113	-103.615	5465.06	0.52
16622	89.026	0.392	7245.58	10928.08	5445.84	-539.41	510408.2	763023.1	32.40113	-103.615	5467.06	0.52
16624	89.034	0.399	7245.61	10928.11	5447.84	-539.4	510410.2	763023.1	32.40114	-103.615	5469.06	0.52
16626	89.042	0.406	7245.65	10928.15	5449.84	-539.39	510412.2	763023.2	32.40114	-103.615	5471.05	0.52

16628	89.05	0.413	7245.68	10928.18	5451.84	-539.37	510414.2	763023.2	32.40115	-103.615	5473.05	0.52
16630	89.058	0.419	7245.71	10928.21	5453.84	-539.36	510416.2	763023.2	32.40116	-103.615	5475.04	0.52
16632	89.066	0.426	7245.74	10928.24	5455.84	-539.34	510418.2	763023.2	32.40116	-103.615	5477.04	0.52
16634	89.074	0.433	7245.78	10928.28	5457.83	-539.33	510420.2	763023.2	32.40117	-103.615	5479.04	0.52
16636	89.082	0.44	7245.81	10928.31	5459.83	-539.31	510422.2	763023.2	32.40117	-103.615	5481.03	0.52
16638	89.09	0.446	7245.84	10928.34	5461.83	-539.3	510424.2	763023.2	32.40118	-103.615	5483.03	0.52
16640	89.098	0.453	7245.87	10928.37	5463.83	-539.28	510426.2	763023.3	32.40118	-103.615	5485.02	0.52
16642	89.106	0.46	7245.9	10928.4	5465.83	-539.27	510428.2	763023.3	32.40119	-103.615	5487.02	0.52
16644	89.114	0.467	7245.94	10928.44	5467.83	-539.25	510430.2	763023.3	32.40119	-103.615	5489.02	0.52
16646	89.122	0.473	7245.97	10928.47	5469.83	-539.23	510432.2	763023.3	32.4012	-103.615	5491.01	0.52
16648	89.13	0.48	7246	10928.5	5471.83	-539.22	510434.2	763023.3	32.4012	-103.615	5493.01	0.52
16650	89.128	0.469	7246.03	10928.53	5473.83	-539.2	510436.2	763023.3	32.40121	-103.615	5495	0.57
16652	89.126	0.457	7246.06	10928.56	5475.83	-539.18	510438.2	763023.4	32.40122	-103.615	5497	0.57
16654	89.124	0.446	7246.09	10928.59	5477.83	-539.17	510440.2	763023.4	32.40122	-103.615	5498.99	0.57
16656	89.121	0.435	7246.12	10928.62	5479.83	-539.15	510442.2	763023.4	32.40123	-103.615	5500.99	0.57
16658	89.119	0.424	7246.15	10928.65	5481.83	-539.14	510444.2	763023.4	32.40123	-103.615	5502.99	0.57
16660	89.117	0.412	7246.18	10928.68	5483.83	-539.12	510446.2	763023.4	32.40124	-103.615	5504.98	0.57
16662	89.115	0.401	7246.21	10928.71	5485.83	-539.11	510448.2	763023.4	32.40124	-103.615	5506.98	0.57
16664	89.113	0.39	7246.24	10928.74	5487.83	-539.1	510450.2	763023.4	32.40125	-103.615	5508.97	0.57
16666	89.111	0.379	7246.27	10928.77	5489.83	-539.08	510452.2	763023.5	32.40125	-103.615	5510.97	0.57
16668	89.109	0.367	7246.3	10928.8	5491.83	-539.07	510454.2	763023.5	32.40126	-103.615	5512.97	0.57
16670	89.107	0.356	7246.34	10928.84	5493.83	-539.06	510456.2	763023.5	32.40127	-103.615	5514.96	0.57
16672	89.104	0.345	7246.37	10928.87	5495.83	-539.04	510458.2	763023.5	32.40127	-103.615	5516.96	0.57
16674	89.102	0.333	7246.4	10928.9	5497.83	-539.03	510460.2	763023.5	32.40128	-103.615	5518.96	0.57
16676	89.1	0.322	7246.43	10928.93	5499.83	-539.02	510462.2	763023.5	32.40128	-103.615	5520.95	0.57
16678	89.098	0.311	7246.46	10928.96	5501.83	-539.01	510464.2	763023.5	32.40129	-103.615	5522.95	0.57
16680	89.096	0.3	7246.49	10928.99	5503.83	-539	510466.2	763023.5	32.40129	-103.615	5524.94	0.57
16682	89.094	0.288	7246.52	10929.02	5505.83	-538.99	510468.2	763023.6	32.4013	-103.615	5526.94	0.57
16684	89.092	0.277	7246.56	10929.06	5507.83	-538.98	510470.2	763023.6	32.4013	-103.615	5528.94	0.57
16686	89.09	0.266	7246.59	10929.09	5509.83	-538.97	510472.2	763023.6	32.40131	-103.615	5530.93	0.57
16688	89.087	0.254	7246.62	10929.12	5511.83	-538.96	510474.2	763023.6	32.40131	-103.615	5532.93	0.57
16690	89.085	0.243	7246.65	10929.15	5513.83	-538.95	510476.2	763023.6	32.40132	-103.615	5534.93	0.57
16692	89.083	0.232	7246.68	10929.18	5515.83	-538.94	510478.2	763023.6	32.40133	-103.615	5536.92	0.57
16694	89.081	0.221	7246.71	10929.21	5517.83	-538.94	510480.2	763023.6	32.40133	-103.615	5538.92	0.57
16696	89.079	0.209	7246.75	10929.25	5519.83	-538.93	510482.2	763023.6	32.40134	-103.615	5540.91	0.57
16698	89.077	0.198	7246.78	10929.28	5521.83	-538.92	510484.2	763023.6	32.40134	-103.615	5542.91	0.57
16700	89.075	0.187	7246.81	10929.31	5523.83	-538.91	510486.2	763023.6	32.40135	-103.615	5544.91	0.57
16702	89.073	0.176	7246.84	10929.34	5525.83	-538.91	510488.2	763023.6	32.40135	-103.615	5546.9	0.57
16704	89.07	0.164	7246.88	10929.38	5527.82	-538.9	510490.2	763023.6	32.40136	-103.615	5548.9	0.57
16706	89.068	0.153	7246.91	10929.41	5529.82	-538.9	510492.2	763023.6	32.40136	-103.615	5550.9	0.57
16708	89.066	0.142	7246.94	10929.44	5531.82	-538.89	510494.2	763023.7	32.40137	-103.615	5552.89	0.57
16710	89.064	0.13	7246.97	10929.47	5533.82	-538.89	510496.2	763023.7	32.40138	-103.615	5554.89	0.57
16712	89.062	0.119	7247.01	10929.51	5535.82	-538.88	510498.2	763023.7	32.40138	-103.615	5556.89	0.57
16714	89.06	0.108	7247.04	10929.54	5537.82	-538.88	510500.2	763023.7	32.40139	-103.615	5558.88	0.57
16716	89.058	0.097	7247.07	10929.57	5539.82	-538.87	510502.2	763023.7	32.40139	-103.615	5560.88	0.57
16718	89.056	0.085	7247.11	10929.61	5541.82	-538.87	510504.2	763023.7	32.4014	-103.615	5562.88	0.57
16720	89.053	0.074	7247.14	10929.64	5543.82	-538.87	510506.2	763023.7	32.4014	-103.615	5564.87	0.57
16722	89.051	0.063	7247.17	10929.67	5545.82	-538.87	510508.2	763023.7	32.40141	-103.615	5566.87	0.57
16724	89.049	0.051	7247.2	10929.7	5547.82	-538.86	510510.2	763023.7	32.40141	-103.615	5568.87	0.57
16726	89.047	0.04	7247.24	10929.74	5549.82	-538.86	510512.2	763023.7	32.40142	-103.615	5570.86	0.57
16728	89.045	0.029	7247.27	10929.77	5551.82	-538.86	510514.2	763023.7	32.40142	-103.615	5572.86	0.57
16730	89.043	0.018	7247.3	10929.8	5553.82	-538.86	510516.2	763023.7	32.40143	-103.615	5574.86	0.57
16732	89.041	0.006	7247.34	10929.84	5555.82	-538.86	510518.2	763023.7	32.40144	-103.615	5576.85	0.57
16734	89.039	359.995	7247.37	10929.87	5557.82	-538.86	510520.2	763023.7	32.40144	-103.615	5578.85	0.57
16736	89.036	359.984	7247.4	10929.9	5559.82	-538.86	510522.2	763023.7	32.40145	-103.615	5580.85	0.57
16738	89.034	359.973	7247.44	10929.94	5561.82	-538.86	510524.2	763023.7	32.40145	-103.615	5582.84	0.57
16740	89.032	359.961	7247.47	10929.97	5563.82	-538.86	510526.2	763023.7	32.40146	-103.615	5584.84	0.57
16742	89.03	359.95	7247.51	10930.01	5565.82	-538.86	510528.2	763023.7	32.40146	-103.615	5586.84	0.57
16744	89.041	359.956	7247.54	10930.04	5567.82	-538.87	510530.2	763023.7	32.40147	-103.615	5588.83	0.6
16746	89.051	359.961	7247.57	10930.07	5569.82	-538.87	510532.2	763023.7	32.40147	-103.615	5590.83	0.6
16748	89.062	359.967	7247.61	10930.11	5571.82	-538.87	510534.2	763023.7	32.40148	-103.615	5592.83	0.6
16750	89.072	359.973	7247.64	10930.14	5573.82	-538.87	510536.2	763023.7	32.40148	-103.615	5594.82	0.6
16752	89.083	359.978	7247.67	10930.17	5575.82	-538.87	510538.2	763023.7	32.40149	-103.615	5596.82	0.6
16754	89.093	359.984	7247.7	10930.2	5577.82	-538.87	510540.2	763023.7	32.4015	-103.615	5598.82	0.6
16756	89.104	359.99	7247.73	10930.23	5579.82	-538.87	510542.2	763023.7	32.4015	-103.615	5600.82	0.6
16758	89.114	359.995	7247.77	10930.27	5581.82	-538.87	510544.2	763023.7	32.40151	-103.615	5602.81	0.6
16760	89.125	0.001	7247.8	10930.3	5583.82	-538.87	510546.2	763023.7	32.40151	-103.615	5604.81	0.6
16762	89.135	0.007	7247.83	10930.33	5585.82	-538.87	510548.2	763023.7	32.40152	-103.615	5606.81	0.6
16764	89.146	0.013	7247.86	10930.36	5587.82	-538.87	510550.2	763023.7	32.40152	-103.615	5608.8	0.6
16766	89.156	0.018	7247.89	10930.39	5589.82	-538.87	510552.2	763023.7	32.40153	-103.615	5610.8	0.6
16768	89.167	0.024	7247.92	10930.42	5591.82	-538.87	510554.2	763023.7	32.40153	-103.615	5612.8	0.6
16770	89.177	0.03	7247.94	10930.44	5593.82	-538.87	510556.2	763023.7	32.40154	-103.615	5614.79	0.6
16772	89.188	0.035	7247.97	10930.47	5595.82	-538.87	510558.2	763023.7	32.40155	-103.615	5616.79	0.6
16774	89.198	0.041	7248	10930.5	5597.82	-538.87	510560.2	763023.7	32.40155	-103.615	5618.79	0.6
16776	89.209	0.047	7248.03	10930.53	5599.82	-538.86	510562.2	763023.7	32.40156	-103.615	5620.78	0.6
16778	89.219	0.052	7248.06	10930.56	5601.82	-538.86	510564.2	763023.7	32.40156	-103.615	5622.78	0.6
16780	89.23	0.058	7248.08	10930.58	5603.82	-538.86	510566.2	763023.7	32.40157	-103.615	5624.78	0.6
16782	89.241	0.064	7248.11	10930.61	5605.81	-538.86	510568.2	763023.7	32.40157	-103.615	5626.77	0.6
16784	89.251	0.069	7248.14	10930.64	5607.81	-538.86	510570.2	763023.7	32.40158	-103.615	5628.77	0.6
16786	89.262	0.075	7248.16	10930.66	5609.81	-538.85	510572.2	763023.7	32.40158	-103.615	5630.77	0.6
16788	89.272	0.081	7248.19	10930.69	5611.81	-538.85	510574.2	763023.7	32.40159	-103.615	5632.76	0.6

16790	89.283	0.086	7248.21	10930.71	5613.81	-538.85	510576.2	763023.7	32.40159	-103.615	5634.76	0.6
16792	89.293	0.092	7248.24	10930.74	5615.81	-538.85	510578.2	763023.7	32.4016	-103.615	5636.76	0.6
16794	89.304	0.098	7248.26	10930.76	5617.81	-538.84	510580.2	763023.7	32.40161	-103.615	5638.75	0.6
16796	89.314	0.103	7248.29	10930.79	5619.81	-538.84	510582.2	763023.7	32.40161	-103.615	5640.75	0.6
16798	89.325	0.109	7248.31	10930.81	5621.81	-538.83	510584.2	763023.7	32.40162	-103.615	5642.75	0.6
16800	89.335	0.115	7248.33	10930.83	5623.81	-538.83	510586.2	763023.7	32.40162	-103.615	5644.74	0.6
16802	89.346	0.121	7248.36	10930.86	5625.81	-538.83	510588.2	763023.7	32.40163	-103.615	5646.74	0.6
16804	89.356	0.126	7248.38	10930.88	5627.81	-538.82	510590.2	763023.7	32.40163	-103.615	5648.74	0.6
16806	89.367	0.132	7248.4	10930.9	5629.81	-538.82	510592.2	763023.7	32.40164	-103.615	5650.73	0.6
16808	89.377	0.138	7248.42	10930.92	5631.81	-538.81	510594.2	763023.7	32.40164	-103.615	5652.73	0.6
16810	89.388	0.143	7248.44	10930.94	5633.81	-538.81	510596.2	763023.7	32.40165	-103.615	5654.73	0.6
16812	89.398	0.149	7248.47	10930.97	5635.81	-538.8	510598.2	763023.7	32.40166	-103.615	5656.72	0.6
16814	89.409	0.155	7248.49	10930.99	5637.81	-538.8	510600.2	763023.7	32.40166	-103.615	5658.72	0.6
16816	89.419	0.16	7248.51	10931.01	5639.81	-538.79	510602.2	763023.8	32.40167	-103.615	5660.72	0.6
16818	89.43	0.166	7248.53	10931.03	5641.81	-538.79	510604.2	763023.8	32.40167	-103.615	5662.71	0.6
16820	89.441	0.172	7248.55	10931.05	5643.81	-538.78	510606.2	763023.8	32.40168	-103.615	5664.71	0.6
16822	89.451	0.177	7248.57	10931.07	5645.81	-538.77	510608.2	763023.8	32.40168	-103.615	5666.71	0.6
16824	89.462	0.183	7248.59	10931.09	5647.81	-538.77	510610.2	763023.8	32.40169	-103.615	5668.7	0.6
16826	89.472	0.189	7248.6	10931.1	5649.81	-538.76	510612.2	763023.8	32.40169	-103.615	5670.7	0.6
16828	89.483	0.194	7248.62	10931.12	5651.81	-538.76	510614.2	763023.8	32.4017	-103.615	5672.7	0.6
16830	89.493	0.2	7248.64	10931.14	5653.81	-538.75	510616.2	763023.8	32.4017	-103.615	5674.69	0.6
16832	89.504	0.206	7248.66	10931.16	5655.81	-538.74	510618.2	763023.8	32.40171	-103.615	5676.69	0.6
16834	89.514	0.211	7248.67	10931.17	5657.81	-538.73	510620.2	763023.8	32.40172	-103.615	5678.69	0.6
16836	89.525	0.217	7248.69	10931.19	5659.81	-538.73	510622.2	763023.8	32.40172	-103.615	5680.68	0.6
16838	89.53	0.22	7248.71	10931.21	5661.81	-538.72	510624.2	763023.8	32.40173	-103.615	5682.68	0.3
16840	89.527	0.231	7248.72	10931.22	5663.81	-538.71	510626.2	763023.8	32.40173	-103.615	5684.68	0.58
16842	89.526	0.239	7248.74	10931.24	5665.81	-538.7	510628.2	763023.8	32.40174	-103.615	5686.67	0.39
16844	89.524	0.247	7248.76	10931.26	5667.81	-538.69	510630.2	763023.9	32.40174	-103.615	5688.67	0.39
16846	89.522	0.254	7248.77	10931.27	5669.81	-538.69	510632.2	763023.9	32.40175	-103.615	5690.67	0.39
16848	89.521	0.262	7248.79	10931.29	5671.81	-538.68	510634.2	763023.9	32.40175	-103.615	5692.66	0.39
16850	89.519	0.269	7248.81	10931.31	5673.81	-538.67	510636.2	763023.9	32.40176	-103.615	5694.66	0.39
16852	89.517	0.277	7248.82	10931.32	5675.81	-538.66	510638.2	763023.9	32.40177	-103.615	5696.66	0.39
16854	89.516	0.284	7248.84	10931.34	5677.81	-538.65	510640.2	763023.9	32.40177	-103.615	5698.65	0.39
16856	89.514	0.292	7248.86	10931.36	5679.81	-538.64	510642.2	763023.9	32.40178	-103.615	5700.65	0.39
16858	89.512	0.3	7248.88	10931.38	5681.81	-538.63	510644.2	763023.9	32.40178	-103.615	5702.65	0.39
16860	89.511	0.307	7248.89	10931.39	5683.81	-538.62	510646.2	763023.9	32.40179	-103.615	5704.64	0.39
16862	89.509	0.315	7248.91	10931.41	5685.81	-538.61	510648.2	763023.9	32.40179	-103.615	5706.64	0.39
16864	89.507	0.322	7248.93	10931.43	5687.81	-538.6	510650.2	763023.9	32.4018	-103.615	5708.63	0.39
16866	89.506	0.33	7248.94	10931.44	5689.81	-538.58	510652.2	763024	32.4018	-103.615	5710.63	0.39
16868	89.504	0.337	7248.96	10931.46	5691.81	-538.57	510654.2	763024	32.40181	-103.615	5712.63	0.39
16870	89.502	0.345	7248.98	10931.48	5693.81	-538.56	510656.2	763024	32.40181	-103.615	5714.62	0.39
16872	89.501	0.353	7249	10931.5	5695.81	-538.55	510658.2	763024	32.40182	-103.615	5716.62	0.39
16874	89.499	0.36	7249.01	10931.51	5697.81	-538.54	510660.2	763024	32.40183	-103.615	5718.62	0.39
16876	89.497	0.368	7249.03	10931.53	5699.81	-538.52	510662.2	763024	32.40183	-103.615	5720.61	0.39
16878	89.495	0.375	7249.05	10931.55	5701.81	-538.51	510664.2	763024	32.40184	-103.615	5722.61	0.39
16880	89.494	0.383	7249.07	10931.57	5703.81	-538.5	510666.2	763024	32.40184	-103.615	5724.6	0.39
16882	89.492	0.391	7249.08	10931.58	5705.81	-538.48	510668.2	763024.1	32.40185	-103.615	5726.6	0.39
16884	89.49	0.398	7249.1	10931.6	5707.81	-538.47	510670.2	763024.1	32.40185	-103.615	5728.6	0.39
16886	89.489	0.406	7249.12	10931.62	5709.81	-538.46	510672.2	763024.1	32.40186	-103.615	5730.59	0.39
16888	89.487	0.413	7249.14	10931.64	5711.81	-538.44	510674.2	763024.1	32.40186	-103.615	5732.59	0.39
16890	89.485	0.421	7249.16	10931.66	5713.81	-538.43	510676.2	763024.1	32.40187	-103.615	5734.59	0.39
16892	89.484	0.428	7249.17	10931.67	5715.81	-538.41	510678.2	763024.1	32.40188	-103.615	5736.58	0.39
16894	89.482	0.436	7249.19	10931.69	5717.81	-538.4	510680.2	763024.1	32.40188	-103.615	5738.58	0.39
16896	89.48	0.444	7249.21	10931.71	5719.81	-538.38	510682.2	763024.2	32.40189	-103.615	5740.57	0.39
16898	89.479	0.451	7249.23	10931.73	5721.81	-538.37	510684.2	763024.2	32.40189	-103.615	5742.57	0.39
16900	89.477	0.459	7249.25	10931.75	5723.81	-538.35	510686.2	763024.2	32.4019	-103.615	5744.57	0.39
16902	89.475	0.466	7249.26	10931.76	5725.81	-538.33	510688.2	763024.2	32.4019	-103.615	5746.56	0.39
16904	89.474	0.474	7249.28	10931.78	5727.81	-538.32	510690.2	763024.2	32.40191	-103.615	5748.56	0.39
16906	89.472	0.481	7249.3	10931.8	5729.81	-538.3	510692.2	763024.2	32.40191	-103.615	5750.55	0.39
16908	89.47	0.489	7249.32	10931.82	5731.81	-538.28	510694.2	763024.3	32.40192	-103.615	5752.55	0.39
16910	89.469	0.497	7249.34	10931.84	5733.81	-538.27	510696.2	763024.3	32.40192	-103.615	5754.55	0.39
16912	89.467	0.504	7249.36	10931.86	5735.81	-538.25	510698.2	763024.3	32.40193	-103.615	5756.54	0.39
16914	89.465	0.512	7249.37	10931.87	5737.81	-538.23	510700.2	763024.3	32.40194	-103.615	5758.54	0.39
16916	89.463	0.519	7249.39	10931.89	5739.81	-538.21	510702.2	763024.3	32.40194	-103.615	5760.53	0.39
16918	89.462	0.527	7249.41	10931.91	5741.81	-538.19	510704.2	763024.4	32.40195	-103.615	5762.53	0.39
16920	89.46	0.535	7249.43	10931.93	5743.81	-538.18	510706.2	763024.4	32.40195	-103.615	5764.53	0.39
16922	89.458	0.542	7249.45	10931.95	5745.81	-538.16	510708.2	763024.4	32.40196	-103.615	5766.52	0.39
16924	89.457	0.55	7249.47	10931.97	5747.81	-538.14	510710.2	763024.4	32.40196	-103.615	5768.52	0.39
16926	89.455	0.557	7249.49	10931.99	5749.81	-538.12	510712.2	763024.4	32.40197	-103.615	5770.51	0.39
16928	89.453	0.565	7249.51	10932.01	5751.81	-538.1	510714.2	763024.4	32.40197	-103.615	5772.51	0.39
16930	89.452	0.572	7249.53	10932.03	5753.81	-538.08	510716.2	763024.5	32.40198	-103.615	5774.5	0.39
16932	89.45	0.58	7249.55	10932.05	5755.81	-538.06	510718.2	763024.5	32.40199	-103.615	5776.5	0.39
16934	89.458	0.593	7249.56	10932.06	5757.81	-538.04	510720.2	763024.5	32.40199	-103.615	5778.5	0.74
16936	89.465	0.606	7249.58	10932.08	5759.8	-538.02	510722.2	763024.5	32.402	-103.615	5780.49	0.74
16938	89.473	0.618	7249.6	10932.1	5761.8	-538	510724.2	763024.5	32.402	-103.615	5782.49	0.74
16940	89.481	0.631	7249.62	10932.12	5763.8	-537.98	510726.2	763024.6	32.40201	-103.615	5784.48	0.74
16942	89.488	0.644	7249.64	10932.14	5765.8	-537.95	510728.2	763024.6	32.40201	-103.615	5786.48	0.74
16944	89.496	0.657	7249.66	10932.16	5767.8	-537.93	510730.2	763024.6	32.40202	-103.615	5788.47	0.74
16946	89.504	0.669	7249.67	10932.17	5769.8	-537.91	510732.2	763024.6	32.40202	-103.615	5790.47	0.74
16948	89.511	0.682	7249.69	10932.19	5771.8	-537.88	510734.2	763024.7	32.40203	-103.615	5792.47	0.74
16950	89.519	0.695	7249.71	10932.21	5773.8	-537.86	510736.2	763024.7	32.40203	-103.615	5794.46	0.74

16952	89.527	0.708	7249.72	10932.22	5775.8	-537.83	510738.2	763024.7	32.40204	-103.615	5796.46	0.74
16954	89.534	0.72	7249.74	10932.24	5777.8	-537.81	510740.2	763024.7	32.40205	-103.615	5798.45	0.74
16956	89.542	0.733	7249.76	10932.26	5779.8	-537.78	510742.2	763024.8	32.40205	-103.615	5800.45	0.74
16958	89.55	0.746	7249.77	10932.27	5781.8	-537.76	510744.2	763024.8	32.40206	-103.615	5802.44	0.74
16960	89.557	0.759	7249.79	10932.29	5783.8	-537.73	510746.2	763024.8	32.40206	-103.615	5804.44	0.74
16962	89.565	0.771	7249.8	10932.3	5785.8	-537.71	510748.2	763024.8	32.40207	-103.615	5806.43	0.74
16964	89.573	0.784	7249.82	10932.32	5787.8	-537.68	510750.2	763024.9	32.40207	-103.615	5808.43	0.74
16966	89.58	0.797	7249.83	10932.33	5789.8	-537.65	510752.2	763024.9	32.40208	-103.615	5810.42	0.74
16968	89.588	0.81	7249.85	10932.35	5791.8	-537.62	510754.2	763024.9	32.40208	-103.615	5812.42	0.74
16970	89.596	0.823	7249.86	10932.36	5793.8	-537.59	510756.2	763025	32.40209	-103.615	5814.42	0.74
16972	89.603	0.835	7249.88	10932.38	5795.8	-537.57	510758.2	763025	32.4021	-103.615	5816.41	0.74
16974	89.611	0.848	7249.89	10932.39	5797.8	-537.54	510760.2	763025	32.4021	-103.615	5818.41	0.74
16976	89.619	0.861	7249.9	10932.4	5799.8	-537.51	510762.2	763025	32.40211	-103.615	5820.4	0.74
16978	89.626	0.874	7249.92	10932.42	5801.8	-537.48	510764.2	763025.1	32.40211	-103.615	5822.4	0.74
16980	89.634	0.886	7249.93	10932.43	5803.8	-537.45	510766.2	763025.1	32.40212	-103.615	5824.39	0.74
16982	89.641	0.899	7249.94	10932.44	5805.8	-537.41	510768.2	763025.1	32.40212	-103.615	5826.39	0.74
16984	89.649	0.912	7249.95	10932.45	5807.8	-537.38	510770.2	763025.2	32.40213	-103.615	5828.38	0.74
16986	89.657	0.925	7249.97	10932.47	5809.8	-537.35	510772.2	763025.2	32.40213	-103.615	5830.38	0.74
16988	89.664	0.937	7249.98	10932.48	5811.8	-537.32	510774.2	763025.2	32.40214	-103.615	5832.37	0.74
16990	89.672	0.95	7249.99	10932.49	5813.8	-537.29	510776.2	763025.3	32.40214	-103.615	5834.37	0.74
16992	89.68	0.963	7250	10932.5	5815.8	-537.25	510778.2	763025.3	32.40215	-103.615	5836.36	0.74
16994	89.687	0.976	7250.01	10932.51	5817.8	-537.22	510780.2	763025.3	32.40216	-103.615	5838.36	0.74
16996	89.695	0.989	7250.02	10932.52	5819.8	-537.18	510782.2	763025.4	32.40216	-103.615	5840.35	0.74
16998	89.703	1.001	7250.03	10932.53	5821.8	-537.15	510784.2	763025.4	32.40217	-103.615	5842.35	0.74
17000	89.71	1.014	7250.04	10932.54	5823.8	-537.11	510786.2	763025.4	32.40217	-103.615	5844.34	0.74
17002	89.718	1.027	7250.05	10932.55	5825.8	-537.08	510788.2	763025.5	32.40218	-103.615	5846.34	0.74
17004	89.726	1.04	7250.06	10932.56	5827.8	-537.04	510790.2	763025.5	32.40218	-103.615	5848.33	0.74
17006	89.733	1.052	7250.07	10932.57	5829.8	-537.01	510792.2	763025.5	32.40219	-103.615	5850.32	0.74
17008	89.741	1.065	7250.08	10932.58	5831.8	-536.97	510794.2	763025.6	32.40219	-103.615	5852.32	0.74
17010	89.749	1.078	7250.09	10932.59	5833.79	-536.93	510796.2	763025.6	32.4022	-103.615	5854.31	0.74
17012	89.756	1.091	7250.1	10932.6	5835.79	-536.89	510798.2	763025.7	32.40221	-103.615	5856.31	0.74
17014	89.764	1.103	7250.11	10932.61	5837.79	-536.86	510800.2	763025.7	32.40221	-103.615	5858.3	0.74
17016	89.772	1.116	7250.12	10932.62	5839.79	-536.82	510802.2	763025.7	32.40222	-103.615	5860.3	0.74
17018	89.779	1.129	7250.12	10932.62	5841.79	-536.78	510804.2	763025.8	32.40222	-103.615	5862.29	0.74
17020	89.787	1.142	7250.13	10932.63	5843.79	-536.74	510806.2	763025.8	32.40223	-103.615	5864.29	0.74
17022	89.795	1.154	7250.14	10932.64	5845.79	-536.7	510808.2	763025.8	32.40223	-103.615	5866.28	0.74
17024	89.802	1.167	7250.15	10932.65	5847.79	-536.66	510810.2	763025.9	32.40224	-103.615	5868.28	0.74
17026	89.81	1.18	7250.15	10932.65	5849.79	-536.62	510812.2	763025.9	32.40224	-103.615	5870.27	0.74
17028	89.805	1.167	7250.16	10932.66	5851.79	-536.58	510814.2	763026	32.40225	-103.615	5872.26	0.7
17030	89.8	1.154	7250.17	10932.67	5853.79	-536.53	510816.2	763026	32.40225	-103.615	5874.26	0.7
17032	89.795	1.141	7250.17	10932.67	5855.79	-536.49	510818.2	763026.1	32.40226	-103.615	5876.25	0.7
17034	89.79	1.128	7250.18	10932.68	5857.79	-536.45	510820.2	763026.1	32.40227	-103.615	5878.25	0.7
17036	89.785	1.115	7250.19	10932.69	5859.79	-536.42	510822.2	763026.1	32.40227	-103.615	5880.24	0.7
17038	89.78	1.102	7250.2	10932.7	5861.79	-536.38	510824.2	763026.2	32.40228	-103.615	5882.24	0.7
17040	89.775	1.089	7250.2	10932.7	5863.79	-536.34	510826.2	763026.2	32.40228	-103.615	5884.23	0.7
17042	89.77	1.076	7250.21	10932.71	5865.79	-536.3	510828.2	763026.2	32.40229	-103.615	5886.23	0.7
17044	89.765	1.063	7250.22	10932.72	5867.79	-536.26	510830.2	763026.3	32.40229	-103.615	5888.22	0.7
17046	89.759	1.049	7250.23	10932.73	5869.79	-536.23	510832.2	763026.3	32.4023	-103.615	5890.22	0.7
17048	89.754	1.036	7250.24	10932.74	5871.79	-536.19	510834.2	763026.4	32.4023	-103.615	5892.21	0.7
17050	89.749	1.023	7250.24	10932.74	5873.79	-536.15	510836.2	763026.4	32.40231	-103.615	5894.21	0.7
17052	89.744	1.01	7250.25	10932.75	5875.79	-536.12	510838.2	763026.4	32.40231	-103.615	5896.2	0.7
17054	89.739	0.997	7250.26	10932.76	5877.79	-536.08	510840.2	763026.5	32.40232	-103.615	5898.2	0.7
17056	89.734	0.984	7250.27	10932.77	5879.79	-536.05	510842.2	763026.5	32.40233	-103.615	5900.19	0.7
17058	89.729	0.971	7250.28	10932.78	5881.79	-536.02	510844.2	763026.5	32.40233	-103.615	5902.19	0.7
17060	89.724	0.958	7250.29	10932.79	5883.79	-535.98	510846.2	763026.6	32.40234	-103.615	5904.18	0.7
17062	89.719	0.945	7250.3	10932.8	5885.79	-535.95	510848.2	763026.6	32.40234	-103.615	5906.18	0.7
17064	89.714	0.932	7250.31	10932.81	5887.78	-535.92	510850.2	763026.6	32.40235	-103.615	5908.17	0.7
17066	89.709	0.919	7250.32	10932.82	5889.78	-535.88	510852.2	763026.7	32.40235	-103.615	5910.17	0.7
17068	89.704	0.906	7250.33	10932.83	5891.78	-535.85	510854.2	763026.7	32.40236	-103.615	5912.16	0.7
17070	89.699	0.893	7250.34	10932.84	5893.78	-535.82	510856.2	763026.7	32.40236	-103.615	5914.16	0.7
17072	89.694	0.88	7250.35	10932.85	5895.78	-535.79	510858.2	763026.8	32.40237	-103.615	5916.15	0.7
17074	89.689	0.867	7250.36	10932.86	5897.78	-535.76	510860.2	763026.8	32.40238	-103.615	5918.15	0.7
17076	89.684	0.854	7250.37	10932.87	5899.78	-535.73	510862.2	763026.8	32.40238	-103.615	5920.14	0.7
17078	89.679	0.841	7250.38	10932.88	5901.78	-535.7	510864.2	763026.8	32.40239	-103.615	5922.14	0.7
17080	89.674	0.828	7250.4	10932.9	5903.78	-535.67	510866.2	763026.9	32.40239	-103.615	5924.13	0.7
17082	89.669	0.815	7250.41	10932.91	5905.78	-535.64	510868.2	763026.9	32.4024	-103.615	5926.13	0.7
17084	89.663	0.801	7250.42	10932.92	5907.78	-535.61	510870.2	763026.9	32.4024	-103.615	5928.12	0.7
17086	89.658	0.788	7250.43	10932.93	5909.78	-535.59	510872.2	763027	32.40241	-103.615	5930.12	0.7
17088	89.653	0.775	7250.44	10932.94	5911.78	-535.56	510874.2	763027	32.40241	-103.615	5932.11	0.7
17090	89.648	0.762	7250.45	10932.95	5913.78	-535.53	510876.2	763027	32.40242	-103.615	5934.11	0.7
17092	89.643	0.749	7250.47	10932.97	5915.78	-535.5	510878.2	763027	32.40242	-103.615	5936.1	0.7
17094	89.638	0.736	7250.48	10932.98	5917.78	-535.48	510880.2	763027.1	32.40243	-103.615	5938.1	0.7
17096	89.633	0.723	7250.49	10932.99	5919.78	-535.45	510882.2	763027.1	32.40244	-103.615	5940.09	0.7
17098	89.628	0.71	7250.51	10933.01	5921.78	-535.43	510884.2	763027.1	32.40244	-103.615	5942.09	0.7
17100	89.623	0.697	7250.52	10933.02	5923.78	-535.4	510886.2	763027.1	32.40245	-103.615	5944.09	0.7
17102	89.618	0.684	7250.53	10933.03	5925.78	-535.38	510888.2	763027.2	32.40245	-103.615	5946.08	0.7
17104	89.613	0.671	7250.55	10933.05	5927.78	-535.36	510890.2	763027.2	32.40246	-103.615	5948.08	0.7
17106	89.608	0.658	7250.56	10933.06	5929.78	-535.33	510892.2	763027.2	32.40246	-103.615	5950.07	0.7
17108	89.603	0.645	7250.57	10933.07	5931.78	-535.31	510894.2	763027.2	32.40247	-103.615	5952.07	0.7
17110	89.598	0.632	7250.59	10933.09	5933.78	-535.29	510896.2	763027.3	32.40247	-103.615	5954.06	0.7
17112	89.593	0.619	7250.6	10933.1	5935.78	-535.27	510898.2	763027.3	32.40248	-103.615	5956.06	0.7

17114	89.588	0.606	7250.61	10933.11	5937.78	-535.24	510900.2	763027.3	32.40249	-103.615	5958.05	0.7
17116	89.583	0.593	7250.63	10933.13	5939.78	-535.22	510902.2	763027.3	32.40249	-103.615	5960.05	0.7
17118	89.578	0.58	7250.64	10933.14	5941.78	-535.2	510904.2	763027.3	32.4025	-103.615	5962.05	0.7
17120	89.573	0.567	7250.66	10933.16	5943.78	-535.18	510906.2	763027.4	32.4025	-103.615	5964.04	0.7
17122	89.573	0.555	7250.67	10933.17	5945.78	-535.16	510908.2	763027.4	32.40251	-103.615	5966.04	0.56
17124	89.579	0.546	7250.69	10933.19	5947.78	-535.14	510910.2	763027.4	32.40251	-103.615	5968.03	0.56
17126	89.586	0.537	7250.7	10933.2	5949.78	-535.13	510912.2	763027.4	32.40252	-103.615	5970.03	0.56
17128	89.592	0.528	7250.72	10933.22	5951.78	-535.11	510914.2	763027.4	32.40252	-103.615	5972.03	0.56
17130	89.598	0.518	7250.73	10933.23	5953.78	-535.09	510916.2	763027.5	32.40253	-103.615	5974.02	0.56
17132	89.605	0.509	7250.75	10933.25	5955.78	-535.07	510918.2	763027.5	32.40253	-103.615	5976.02	0.56
17134	89.611	0.5	7250.76	10933.26	5957.78	-535.05	510920.2	763027.5	32.40254	-103.615	5978.01	0.56
17136	89.617	0.491	7250.77	10933.27	5959.78	-535.04	510922.2	763027.5	32.40255	-103.615	5980.01	0.56
17138	89.624	0.481	7250.79	10933.29	5961.78	-535.02	510924.2	763027.5	32.40255	-103.615	5982.01	0.56
17140	89.63	0.472	7250.8	10933.3	5963.78	-535	510926.2	763027.5	32.40256	-103.615	5984	0.56
17142	89.636	0.463	7250.81	10933.31	5965.78	-534.99	510928.2	763027.6	32.40256	-103.615	5986	0.56
17144	89.643	0.453	7250.82	10933.32	5967.78	-534.97	510930.2	763027.6	32.40257	-103.615	5987.99	0.56
17146	89.649	0.444	7250.84	10933.34	5969.78	-534.95	510932.2	763027.6	32.40257	-103.615	5989.99	0.56
17148	89.655	0.435	7250.85	10933.35	5971.78	-534.94	510934.2	763027.6	32.40258	-103.615	5991.99	0.56
17150	89.662	0.426	7250.86	10933.36	5973.78	-534.92	510936.2	763027.6	32.40258	-103.615	5993.98	0.56
17152	89.668	0.416	7250.87	10933.37	5975.78	-534.91	510938.2	763027.6	32.40259	-103.615	5995.98	0.56
17154	89.674	0.407	7250.88	10933.38	5977.78	-534.9	510940.2	763027.6	32.4026	-103.615	5997.97	0.56
17156	89.681	0.398	7250.9	10933.4	5979.78	-534.88	510942.2	763027.7	32.4026	-103.615	5999.97	0.56
17158	89.687	0.389	7250.91	10933.41	5981.78	-534.87	510944.2	763027.7	32.40261	-103.615	6001.97	0.56
17160	89.693	0.379	7250.92	10933.42	5983.78	-534.85	510946.2	763027.7	32.40261	-103.615	6003.96	0.56
17162	89.699	0.37	7250.93	10933.43	5985.78	-534.84	510948.2	763027.7	32.40262	-103.615	6005.96	0.56
17164	89.706	0.361	7250.94	10933.44	5987.78	-534.83	510950.2	763027.7	32.40262	-103.615	6007.96	0.56
17166	89.712	0.352	7250.95	10933.45	5989.78	-534.82	510952.2	763027.7	32.40263	-103.615	6009.95	0.56
17168	89.718	0.342	7250.96	10933.46	5991.78	-534.8	510954.2	763027.7	32.40263	-103.615	6011.95	0.56
17170	89.725	0.333	7250.97	10933.47	5993.78	-534.79	510956.2	763027.8	32.40264	-103.615	6013.94	0.56
17172	89.731	0.324	7250.98	10933.48	5995.78	-534.78	510958.2	763027.8	32.40264	-103.615	6015.94	0.56
17174	89.737	0.315	7250.99	10933.49	5997.78	-534.77	510960.2	763027.8	32.40265	-103.615	6017.94	0.56
17176	89.744	0.305	7251	10933.5	5999.78	-534.76	510962.2	763027.8	32.40266	-103.615	6019.93	0.56
17178	89.75	0.296	7251	10933.5	6001.78	-534.75	510964.2	763027.8	32.40266	-103.615	6021.93	0.56
17180	89.756	0.287	7251.01	10933.51	6003.78	-534.74	510966.2	763027.8	32.40267	-103.615	6023.93	0.56
17182	89.763	0.277	7251.02	10933.52	6005.78	-534.73	510968.2	763027.8	32.40267	-103.615	6025.92	0.56
17184	89.769	0.268	7251.03	10933.53	6007.78	-534.72	510970.2	763027.8	32.40268	-103.615	6027.92	0.56
17186	89.775	0.259	7251.04	10933.54	6009.78	-534.71	510972.2	763027.8	32.40268	-103.615	6029.92	0.56
17188	89.782	0.25	7251.05	10933.55	6011.78	-534.7	510974.2	763027.8	32.40269	-103.615	6031.91	0.56
17190	89.788	0.24	7251.05	10933.55	6013.78	-534.69	510976.2	763027.9	32.40269	-103.615	6033.91	0.56
17192	89.794	0.231	7251.06	10933.56	6015.78	-534.68	510978.2	763027.9	32.4027	-103.615	6035.91	0.56
17194	89.801	0.222	7251.07	10933.57	6017.78	-534.68	510980.2	763027.9	32.40271	-103.615	6037.9	0.56
17196	89.807	0.213	7251.07	10933.57	6019.78	-534.67	510982.2	763027.9	32.40271	-103.615	6039.9	0.56
17198	89.813	0.203	7251.08	10933.58	6021.78	-534.66	510984.2	763027.9	32.40272	-103.615	6041.9	0.56
17200	89.819	0.194	7251.09	10933.59	6023.78	-534.65	510986.2	763027.9	32.40272	-103.615	6043.89	0.56
17202	89.826	0.185	7251.09	10933.59	6025.78	-534.65	510988.2	763027.9	32.40273	-103.615	6045.89	0.56
17204	89.832	0.176	7251.1	10933.6	6027.78	-534.64	510990.2	763027.9	32.40273	-103.615	6047.89	0.56
17206	89.838	0.166	7251.11	10933.61	6029.78	-534.63	510992.2	763027.9	32.40274	-103.615	6049.88	0.56
17208	89.845	0.157	7251.11	10933.61	6031.78	-534.63	510994.2	763027.9	32.40274	-103.615	6051.88	0.56
17210	89.851	0.148	7251.12	10933.62	6033.78	-534.62	510996.2	763027.9	32.40275	-103.615	6053.88	0.56
17212	89.857	0.139	7251.12	10933.62	6035.78	-534.62	510998.2	763027.9	32.40275	-103.615	6055.87	0.56
17214	89.864	0.129	7251.13	10933.63	6037.78	-534.61	511000.2	763027.9	32.40276	-103.615	6057.87	0.56
17216	89.87	0.12	7251.13	10933.63	6039.78	-534.61	511002.2	763027.9	32.40277	-103.615	6059.87	0.56
17218	89.86	0.134	7251.14	10933.64	6041.78	-534.61	511004.2	763027.9	32.40277	-103.615	6061.86	0.85
17220	89.851	0.148	7251.14	10933.64	6043.78	-534.6	511006.2	763027.9	32.40278	-103.615	6063.86	0.85
17222	89.841	0.162	7251.15	10933.65	6045.78	-534.6	511008.2	763027.9	32.40278	-103.615	6065.86	0.85
17224	89.831	0.176	7251.15	10933.65	6047.78	-534.59	511010.2	763028	32.40279	-103.615	6067.85	0.85
17226	89.822	0.189	7251.16	10933.66	6049.78	-534.58	511012.2	763028	32.40279	-103.615	6069.85	0.85
17228	89.812	0.203	7251.16	10933.66	6051.78	-534.58	511014.2	763028	32.4028	-103.615	6071.85	0.85
17230	89.802	0.217	7251.17	10933.67	6053.78	-534.57	511016.2	763028	32.4028	-103.615	6073.84	0.85
17232	89.793	0.231	7251.18	10933.68	6055.78	-534.56	511018.2	763028	32.40281	-103.615	6075.84	0.85
17234	89.783	0.245	7251.19	10933.69	6057.78	-534.55	511020.2	763028	32.40282	-103.615	6077.84	0.85
17236	89.773	0.259	7251.19	10933.69	6059.78	-534.54	511022.2	763028	32.40282	-103.615	6079.83	0.85
17238	89.763	0.273	7251.2	10933.7	6061.78	-534.53	511024.2	763028	32.40283	-103.615	6081.83	0.85
17240	89.754	0.287	7251.21	10933.71	6063.78	-534.52	511026.2	763028	32.40283	-103.615	6083.83	0.85
17242	89.744	0.301	7251.22	10933.72	6065.78	-534.51	511028.2	763028	32.40284	-103.615	6085.82	0.85
17244	89.734	0.315	7251.23	10933.73	6067.78	-534.5	511030.2	763028	32.40284	-103.615	6087.82	0.85
17246	89.725	0.328	7251.24	10933.74	6069.78	-534.49	511032.2	763028.1	32.40285	-103.615	6089.82	0.85
17248	89.715	0.342	7251.25	10933.75	6071.78	-534.48	511034.2	763028.1	32.40285	-103.615	6091.81	0.85
17250	89.705	0.356	7251.26	10933.76	6073.78	-534.47	511036.2	763028.1	32.40286	-103.615	6093.81	0.85
17252	89.696	0.37	7251.27	10933.77	6075.78	-534.46	511038.2	763028.1	32.40286	-103.615	6095.81	0.85
17254	89.686	0.384	7251.28	10933.78	6077.77	-534.44	511040.2	763028.1	32.40287	-103.615	6097.8	0.85
17256	89.676	0.398	7251.29	10933.79	6079.77	-534.43	511042.2	763028.1	32.40288	-103.615	6099.8	0.85
17258	89.667	0.412	7251.3	10933.8	6081.77	-534.41	511044.2	763028.1	32.40288	-103.615	6101.79	0.85
17260	89.657	0.426	7251.31	10933.81	6083.77	-534.4	511046.2	763028.1	32.40289	-103.615	6103.79	0.85
17262	89.647	0.44	7251.32	10933.82	6085.77	-534.39	511048.2	763028.2	32.40289	-103.615	6105.79	0.85
17264	89.638	0.453	7251.34	10933.84	6087.77	-534.37	511050.2	763028.2	32.4029	-103.615	6107.78	0.85
17266	89.628	0.467	7251.35	10933.85	6089.77	-534.35	511052.2	763028.2	32.4029	-103.615	6109.78	0.85
17268	89.618	0.481	7251.36	10933.86	6091.77	-534.34	511054.2	763028.2	32.40291	-103.615	6111.77	0.85
17270	89.609	0.495	7251.38	10933.88	6093.77	-534.32	511056.2	763028.2	32.40291	-103.615	6113.77	0.85
17272	89.599	0.509	7251.39	10933.89	6095.77	-534.3	511058.2	763028.2	32.40292	-103.615	6115.77	0.85
17274	89.589	0.523	7251.4	10933.9	6097.77	-534.28	511060.2	763028.3	32.40293	-103.615	6117.76	0.85

17276	89.579	0.537	7251.42	10933.92	6099.77	-534.27	511062.2	763028.3	32.40293	-103.615	6119.76	0.85
17278	89.57	0.551	7251.43	10933.93	6101.77	-534.25	511064.2	763028.3	32.40294	-103.615	6121.75	0.85
17280	89.56	0.565	7251.45	10933.95	6103.77	-534.23	511066.2	763028.3	32.40294	-103.615	6123.75	0.85
17282	89.55	0.579	7251.46	10933.96	6105.77	-534.21	511068.2	763028.3	32.40295	-103.615	6125.75	0.85
17284	89.541	0.592	7251.48	10933.98	6107.77	-534.19	511070.2	763028.4	32.40295	-103.615	6127.74	0.85
17286	89.531	0.606	7251.5	10934	6109.77	-534.17	511072.2	763028.4	32.40296	-103.615	6129.74	0.85
17288	89.521	0.62	7251.51	10934.01	6111.77	-534.14	511074.2	763028.4	32.40296	-103.615	6131.73	0.85
17290	89.512	0.634	7251.53	10934.03	6113.77	-534.12	511076.2	763028.4	32.40297	-103.615	6133.73	0.85
17292	89.502	0.648	7251.55	10934.05	6115.77	-534.1	511078.2	763028.4	32.40297	-103.615	6135.72	0.85
17294	89.492	0.662	7251.56	10934.06	6117.77	-534.08	511080.2	763028.5	32.40298	-103.615	6137.72	0.85
17296	89.483	0.676	7251.58	10934.08	6119.77	-534.05	511082.2	763028.5	32.40299	-103.615	6139.72	0.85
17298	89.473	0.69	7251.6	10934.1	6121.77	-534.03	511084.2	763028.5	32.40299	-103.615	6141.71	0.85
17300	89.463	0.704	7251.62	10934.12	6123.77	-534.01	511086.2	763028.5	32.403	-103.615	6143.71	0.85
17302	89.454	0.717	7251.64	10934.14	6125.77	-533.98	511088.2	763028.6	32.403	-103.615	6145.7	0.85
17304	89.444	0.731	7251.66	10934.16	6127.77	-533.96	511090.2	763028.6	32.40301	-103.615	6147.7	0.85
17306	89.434	0.745	7251.68	10934.18	6129.77	-533.93	511092.2	763028.6	32.40301	-103.615	6149.69	0.85
17308	89.425	0.759	7251.7	10934.2	6131.77	-533.9	511094.2	763028.6	32.40302	-103.615	6151.69	0.85
17310	89.415	0.773	7251.72	10934.22	6133.77	-533.88	511096.2	763028.7	32.40302	-103.615	6153.68	0.85
17312	89.41	0.78	7251.74	10934.24	6135.77	-533.85	511098.2	763028.7	32.40303	-103.615	6155.68	0.42
17314	89.418	0.783	7251.76	10934.26	6137.77	-533.82	511100.2	763028.7	32.40303	-103.615	6157.67	0.45
17316	89.424	0.786	7251.78	10934.28	6139.77	-533.8	511102.2	763028.7	32.40304	-103.615	6159.67	0.3
17318	89.429	0.788	7251.8	10934.3	6141.77	-533.77	511104.2	763028.8	32.40305	-103.615	6161.66	0.3
17320	89.435	0.79	7251.82	10934.32	6143.77	-533.74	511106.2	763028.8	32.40305	-103.615	6163.66	0.3
17322	89.44	0.793	7251.84	10934.34	6145.77	-533.71	511108.2	763028.8	32.40306	-103.615	6165.66	0.3
17324	89.446	0.795	7251.86	10934.36	6147.77	-533.69	511110.2	763028.9	32.40306	-103.615	6167.65	0.3
17326	89.451	0.797	7251.88	10934.38	6149.77	-533.66	511112.2	763028.9	32.40307	-103.615	6169.65	0.3
17328	89.457	0.8	7251.9	10934.4	6151.77	-533.63	511114.2	763028.9	32.40307	-103.615	6171.64	0.3
17330	89.462	0.802	7251.91	10934.41	6153.77	-533.6	511116.2	763028.9	32.40308	-103.615	6173.64	0.3
17332	89.467	0.804	7251.93	10934.43	6155.77	-533.57	511118.2	763029	32.40308	-103.615	6175.63	0.3
17334	89.473	0.807	7251.95	10934.45	6157.77	-533.55	511120.2	763029	32.40309	-103.615	6177.63	0.3
17336	89.478	0.809	7251.97	10934.47	6159.77	-533.52	511122.2	763029	32.4031	-103.615	6179.62	0.3
17338	89.484	0.811	7251.99	10934.49	6161.77	-533.49	511124.2	763029.1	32.4031	-103.615	6181.62	0.3
17340	89.489	0.814	7252.01	10934.51	6163.77	-533.46	511126.2	763029.1	32.40311	-103.615	6183.61	0.3
17342	89.495	0.816	7252.02	10934.52	6165.77	-533.43	511128.2	763029.1	32.40311	-103.615	6185.61	0.3
17344	89.5	0.818	7252.04	10934.54	6167.77	-533.4	511130.2	763029.1	32.40312	-103.615	6187.6	0.3
17346	89.506	0.821	7252.06	10934.56	6169.77	-533.37	511132.2	763029.2	32.40312	-103.615	6189.6	0.3
17348	89.511	0.823	7252.08	10934.58	6171.76	-533.35	511134.1	763029.2	32.40313	-103.615	6191.59	0.3
17350	89.517	0.825	7252.09	10934.59	6173.76	-533.32	511136.1	763029.2	32.40313	-103.615	6193.59	0.3
17352	89.522	0.827	7252.11	10934.61	6175.76	-533.29	511138.1	763029.3	32.40314	-103.615	6195.58	0.3
17354	89.528	0.83	7252.13	10934.63	6177.76	-533.26	511140.1	763029.3	32.40314	-103.615	6197.58	0.3
17356	89.533	0.832	7252.14	10934.64	6179.76	-533.23	511142.1	763029.3	32.40315	-103.615	6199.57	0.3
17358	89.539	0.834	7252.16	10934.66	6181.76	-533.2	511144.1	763029.3	32.40316	-103.615	6201.57	0.3
17360	89.544	0.837	7252.17	10934.67	6183.76	-533.17	511146.1	763029.4	32.40316	-103.615	6203.57	0.3
17362	89.55	0.839	7252.19	10934.69	6185.76	-533.14	511148.1	763029.4	32.40317	-103.615	6205.56	0.3
17364	89.555	0.841	7252.21	10934.71	6187.76	-533.11	511150.1	763029.4	32.40317	-103.615	6207.56	0.3
17366	89.561	0.844	7252.22	10934.72	6189.76	-533.08	511152.1	763029.5	32.40318	-103.615	6209.55	0.3
17368	89.566	0.846	7252.24	10934.74	6191.76	-533.06	511154.1	763029.5	32.40318	-103.615	6211.55	0.3
17370	89.571	0.848	7252.25	10934.75	6193.76	-533.03	511156.1	763029.5	32.40319	-103.615	6213.54	0.3
17372	89.577	0.851	7252.27	10934.77	6195.76	-533	511158.1	763029.5	32.40319	-103.615	6215.54	0.3
17374	89.582	0.853	7252.28	10934.78	6197.76	-532.97	511160.1	763029.6	32.4032	-103.615	6217.53	0.3
17376	89.588	0.855	7252.3	10934.8	6199.76	-532.94	511162.1	763029.6	32.40321	-103.615	6219.53	0.3
17378	89.593	0.858	7252.31	10934.81	6201.76	-532.91	511164.1	763029.6	32.40321	-103.615	6221.52	0.3
17380	89.599	0.86	7252.32	10934.82	6203.76	-532.88	511166.1	763029.7	32.40322	-103.615	6223.52	0.3
17382	89.604	0.862	7252.34	10934.84	6205.76	-532.85	511168.1	763029.7	32.40322	-103.615	6225.51	0.3
17384	89.61	0.865	7252.35	10934.85	6207.76	-532.82	511170.1	763029.7	32.40323	-103.615	6227.51	0.3
17386	89.615	0.867	7252.37	10934.87	6209.76	-532.79	511172.1	763029.8	32.40323	-103.615	6229.5	0.3
17388	89.621	0.869	7252.38	10934.88	6211.76	-532.76	511174.1	763029.8	32.40324	-103.615	6231.5	0.3
17390	89.626	0.871	7252.39	10934.89	6213.76	-532.73	511176.1	763029.8	32.40324	-103.615	6233.49	0.3
17392	89.632	0.874	7252.4	10934.9	6215.76	-532.69	511178.1	763029.9	32.40325	-103.615	6235.49	0.3
17394	89.637	0.876	7252.42	10934.92	6217.76	-532.66	511180.1	763029.9	32.40325	-103.615	6237.48	0.3
17396	89.643	0.878	7252.43	10934.93	6219.76	-532.63	511182.1	763029.9	32.40326	-103.615	6239.48	0.3
17398	89.648	0.881	7252.44	10934.94	6221.76	-532.6	511184.1	763029.9	32.40327	-103.615	6241.47	0.3
17400	89.654	0.883	7252.45	10934.95	6223.76	-532.57	511186.1	763030	32.40327	-103.615	6243.47	0.3
17402	89.659	0.885	7252.47	10934.97	6225.76	-532.54	511188.1	763030	32.40328	-103.615	6245.46	0.3
17404	89.665	0.888	7252.48	10934.98	6227.76	-532.51	511190.1	763030	32.40328	-103.615	6247.46	0.3
17406	89.67	0.89	7252.49	10934.99	6229.76	-532.48	511192.1	763030.1	32.40329	-103.615	6249.45	0.3
17408	89.67	0.904	7252.5	10935	6231.76	-532.45	511194.1	763030.1	32.40329	-103.615	6251.45	0.72
17410	89.669	0.919	7252.51	10935.01	6233.76	-532.42	511196.1	763030.1	32.4033	-103.615	6253.44	0.72
17412	89.669	0.933	7252.52	10935.02	6235.76	-532.38	511198.1	763030.2	32.4033	-103.615	6255.44	0.72
17414	89.668	0.947	7252.54	10935.04	6237.76	-532.35	511200.1	763030.2	32.40331	-103.615	6257.43	0.72
17416	89.668	0.962	7252.55	10935.05	6239.76	-532.32	511202.1	763030.2	32.40332	-103.615	6259.43	0.72
17418	89.667	0.976	7252.56	10935.06	6241.76	-532.28	511204.1	763030.3	32.40332	-103.615	6261.42	0.72
17420	89.667	0.99	7252.57	10935.07	6243.75	-532.25	511206.1	763030.3	32.40333	-103.615	6263.42	0.72
17422	89.667	1.005	7252.58	10935.08	6245.75	-532.21	511208.1	763030.3	32.40333	-103.615	6265.41	0.72
17424	89.666	1.019	7252.59	10935.09	6247.75	-532.18	511210.1	763030.4	32.40334	-103.615	6267.41	0.72
17426	89.666	1.033	7252.61	10935.11	6249.75	-532.14	511212.1	763030.4	32.40334	-103.615	6269.4	0.72
17428	89.665	1.047	7252.62	10935.12	6251.75	-532.11	511214.1	763030.4	32.40335	-103.615	6271.4	0.72
17430	89.665	1.062	7252.63	10935.13	6253.75	-532.07	511216.1	763030.5	32.40335	-103.615	6273.39	0.72
17432	89.665	1.076	7252.64	10935.14	6255.75	-532.03	511218.1	763030.5	32.40336	-103.615	6275.39	0.72
17434	89.664	1.09	7252.65	10935.15	6257.75	-532	511220.1	763030.5	32.40336	-103.615	6277.38	0.72
17436	89.664	1.105	7252.66	10935.16	6259.75	-531.96	511222.1	763030.6	32.40337	-103.615	6279.38	0.72

17438	89.663	1.119	7252.68	10935.18	6261.75	-531.92	511224.1	763030.6	32.40338	-103.615	6281.37	0.72
17440	89.663	1.133	7252.69	10935.19	6263.75	-531.88	511226.1	763030.7	32.40338	-103.615	6283.37	0.72
17442	89.662	1.148	7252.7	10935.2	6265.75	-531.84	511228.1	763030.7	32.40339	-103.615	6285.36	0.72
17444	89.662	1.162	7252.71	10935.21	6267.75	-531.8	511230.1	763030.7	32.40339	-103.615	6287.35	0.72
17446	89.662	1.176	7252.72	10935.22	6269.75	-531.76	511232.1	763030.8	32.4034	-103.615	6289.35	0.72
17448	89.661	1.191	7252.74	10935.24	6271.75	-531.72	511234.1	763030.8	32.4034	-103.615	6291.34	0.72
17450	89.661	1.205	7252.75	10935.25	6273.75	-531.68	511236.1	763030.9	32.40341	-103.615	6293.34	0.72
17452	89.66	1.219	7252.76	10935.26	6275.75	-531.63	511238.1	763030.9	32.40341	-103.615	6295.33	0.72
17454	89.66	1.234	7252.77	10935.27	6277.75	-531.59	511240.1	763031	32.40342	-103.615	6297.33	0.72
17456	89.659	1.248	7252.78	10935.28	6279.75	-531.55	511242.1	763031	32.40343	-103.615	6299.32	0.72
17458	89.659	1.262	7252.79	10935.29	6281.75	-531.5	511244.1	763031	32.40343	-103.615	6301.31	0.72
17460	89.659	1.277	7252.81	10935.31	6283.75	-531.46	511246.1	763031.1	32.40344	-103.615	6303.31	0.72
17462	89.658	1.291	7252.82	10935.32	6285.75	-531.41	511248.1	763031.1	32.40344	-103.615	6305.3	0.72
17464	89.658	1.305	7252.83	10935.33	6287.75	-531.37	511250.1	763031.2	32.40345	-103.615	6307.3	0.72
17466	89.657	1.319	7252.84	10935.34	6289.74	-531.32	511252.1	763031.2	32.40345	-103.615	6309.29	0.72
17468	89.657	1.334	7252.85	10935.35	6291.74	-531.28	511254.1	763031.3	32.40346	-103.615	6311.28	0.72
17470	89.657	1.348	7252.87	10935.37	6293.74	-531.23	511256.1	763031.3	32.40346	-103.615	6313.28	0.72
17472	89.656	1.362	7252.88	10935.38	6295.74	-531.18	511258.1	763031.4	32.40347	-103.615	6315.27	0.72
17474	89.656	1.377	7252.89	10935.39	6297.74	-531.13	511260.1	763031.4	32.40347	-103.615	6317.27	0.72
17476	89.655	1.391	7252.9	10935.4	6299.74	-531.09	511262.1	763031.5	32.40348	-103.615	6319.26	0.72
17478	89.655	1.405	7252.91	10935.41	6301.74	-531.04	511264.1	763031.5	32.40349	-103.615	6321.25	0.72
17480	89.654	1.42	7252.93	10935.43	6303.74	-530.99	511266.1	763031.6	32.40349	-103.615	6323.25	0.72
17482	89.654	1.434	7252.94	10935.44	6305.74	-530.94	511268.1	763031.6	32.4035	-103.615	6325.24	0.72
17484	89.654	1.448	7252.95	10935.45	6307.74	-530.89	511270.1	763031.7	32.4035	-103.615	6327.24	0.72
17486	89.653	1.463	7252.96	10935.46	6309.74	-530.84	511272.1	763031.7	32.40351	-103.615	6329.23	0.72
17488	89.653	1.477	7252.97	10935.47	6311.74	-530.79	511274.1	763031.8	32.40351	-103.615	6331.22	0.72
17490	89.652	1.491	7252.99	10935.49	6313.74	-530.73	511276.1	763031.8	32.40352	-103.615	6333.22	0.72
17492	89.652	1.506	7253	10935.5	6315.74	-530.68	511278.1	763031.9	32.40352	-103.615	6335.21	0.72
17494	89.651	1.52	7253.01	10935.51	6317.74	-530.63	511280.1	763031.9	32.40353	-103.615	6337.2	0.72
17496	89.651	1.534	7253.02	10935.52	6319.73	-530.58	511282.1	763032	32.40354	-103.615	6339.2	0.72
17498	89.651	1.549	7253.04	10935.54	6321.73	-530.52	511284.1	763032	32.40354	-103.615	6341.19	0.72
17500	89.65	1.563	7253.05	10935.55	6323.73	-530.47	511286.1	763032.1	32.40355	-103.615	6343.18	0.72
17502	89.65	1.57	7253.06	10935.56	6325.73	-530.41	511288.1	763032.1	32.40355	-103.615	6345.18	0.36
17504	89.644	1.556	7253.07	10935.57	6327.73	-530.36	511290.1	763032.2	32.40356	-103.615	6347.17	0.74
17506	89.641	1.547	7253.08	10935.58	6329.73	-530.3	511292.1	763032.2	32.40356	-103.615	6349.16	0.49
17508	89.637	1.538	7253.1	10935.6	6331.73	-530.25	511294.1	763032.3	32.40357	-103.615	6351.16	0.49
17510	89.633	1.529	7253.11	10935.61	6333.73	-530.2	511296.1	763032.3	32.40357	-103.615	6353.15	0.49
17512	89.629	1.52	7253.12	10935.62	6335.73	-530.14	511298.1	763032.4	32.40358	-103.615	6355.14	0.49
17514	89.625	1.511	7253.14	10935.64	6337.73	-530.09	511300.1	763032.5	32.40358	-103.615	6357.14	0.49
17516	89.622	1.502	7253.15	10935.65	6339.73	-530.04	511302.1	763032.5	32.40359	-103.615	6359.13	0.49
17518	89.618	1.493	7253.16	10935.66	6341.73	-529.99	511304.1	763032.6	32.4036	-103.615	6361.12	0.49
17520	89.614	1.484	7253.18	10935.68	6343.73	-529.93	511306.1	763032.6	32.4036	-103.615	6363.12	0.49
17522	89.61	1.475	7253.19	10935.69	6345.72	-529.88	511308.1	763032.7	32.40361	-103.615	6365.11	0.49
17524	89.606	1.466	7253.2	10935.7	6347.72	-529.83	511310.1	763032.7	32.40361	-103.615	6367.1	0.49
17526	89.603	1.457	7253.22	10935.72	6349.72	-529.78	511312.1	763032.8	32.40362	-103.615	6369.1	0.49
17528	89.599	1.448	7253.23	10935.73	6351.72	-529.73	511314.1	763032.8	32.40362	-103.615	6371.09	0.49
17530	89.595	1.439	7253.25	10935.75	6353.72	-529.68	511316.1	763032.9	32.40363	-103.615	6373.09	0.49
17532	89.591	1.43	7253.26	10935.76	6355.72	-529.63	511318.1	763032.9	32.40363	-103.615	6375.08	0.49
17534	89.587	1.421	7253.27	10935.77	6357.72	-529.58	511320.1	763033	32.40364	-103.615	6377.07	0.49
17536	89.584	1.412	7253.29	10935.79	6359.72	-529.53	511322.1	763033	32.40364	-103.615	6379.07	0.49
17538	89.58	1.403	7253.3	10935.8	6361.72	-529.48	511324.1	763033.1	32.40365	-103.615	6381.06	0.49
17540	89.576	1.393	7253.32	10935.82	6363.72	-529.43	511326.1	763033.1	32.40366	-103.615	6383.05	0.49
17542	89.572	1.384	7253.33	10935.83	6365.72	-529.38	511328.1	763033.2	32.40366	-103.615	6385.05	0.49
17544	89.569	1.375	7253.35	10935.85	6367.72	-529.34	511330.1	763033.2	32.40367	-103.615	6387.04	0.49
17546	89.565	1.366	7253.36	10935.86	6369.72	-529.29	511332.1	763033.3	32.40367	-103.615	6389.04	0.49
17548	89.561	1.357	7253.38	10935.88	6371.72	-529.24	511334.1	763033.3	32.40368	-103.615	6391.03	0.49
17550	89.557	1.348	7253.39	10935.89	6373.72	-529.19	511336.1	763033.4	32.40368	-103.615	6393.02	0.49
17552	89.553	1.339	7253.41	10935.91	6375.72	-529.15	511338.1	763033.4	32.40369	-103.615	6395.02	0.49
17554	89.55	1.33	7253.42	10935.92	6377.71	-529.1	511340.1	763033.4	32.40369	-103.615	6397.01	0.49
17556	89.546	1.321	7253.44	10935.94	6379.71	-529.05	511342.1	763033.5	32.4037	-103.615	6399	0.49
17558	89.542	1.312	7253.46	10935.96	6381.71	-529.01	511344.1	763033.5	32.40371	-103.615	6401	0.49
17560	89.538	1.303	7253.47	10935.97	6383.71	-528.96	511346.1	763033.6	32.40371	-103.615	6402.99	0.49
17562	89.534	1.294	7253.49	10935.99	6385.71	-528.92	511348.1	763033.6	32.40372	-103.615	6404.99	0.49
17564	89.531	1.285	7253.5	10936	6387.71	-528.87	511350.1	763033.7	32.40372	-103.615	6406.98	0.49
17566	89.527	1.276	7253.52	10936.02	6389.71	-528.83	511352.1	763033.7	32.40373	-103.615	6408.98	0.49
17568	89.523	1.267	7253.54	10936.04	6391.71	-528.78	511354.1	763033.8	32.40373	-103.615	6410.97	0.49
17570	89.519	1.258	7253.55	10936.05	6393.71	-528.74	511356.1	763033.8	32.40374	-103.615	6412.96	0.49
17572	89.515	1.249	7253.57	10936.07	6395.71	-528.69	511358.1	763033.9	32.40374	-103.615	6414.96	0.49
17574	89.512	1.24	7253.59	10936.09	6397.71	-528.65	511360.1	763033.9	32.40375	-103.615	6416.95	0.49
17576	89.508	1.231	7253.61	10936.11	6399.71	-528.61	511362.1	763033.9	32.40375	-103.615	6418.95	0.49
17578	89.504	1.221	7253.62	10936.12	6401.71	-528.56	511364.1	763034	32.40376	-103.615	6420.94	0.49
17580	89.5	1.212	7253.64	10936.14	6403.71	-528.52	511366.1	763034	32.40377	-103.615	6422.93	0.49
17582	89.497	1.203	7253.66	10936.16	6405.71	-528.48	511368.1	763034.1	32.40377	-103.615	6424.93	0.49
17584	89.493	1.194	7253.67	10936.17	6407.71	-528.44	511370.1	763034.1	32.40378	-103.615	6426.92	0.49
17586	89.489	1.185	7253.69	10936.19	6409.71	-528.4	511372.1	763034.1	32.40378	-103.615	6428.92	0.49
17588	89.485	1.176	7253.71	10936.21	6411.71	-528.36	511374.1	763034.2	32.40379	-103.615	6430.91	0.49
17590	89.481	1.167	7253.73	10936.23	6413.7	-528.31	511376.1	763034.2	32.40379	-103.615	6432.91	0.49
17592	89.478	1.158	7253.75	10936.25	6415.7	-528.27	511378.1	763034.3	32.4038	-103.615	6434.9	0.49
17594	89.474	1.149	7253.77	10936.27	6417.7	-528.23	511380.1	763034.3	32.4038	-103.615	6436.89	0.49
17596	89.47	1.14	7253.78	10936.28	6419.7	-528.19	511382.1	763034.4	32.40381	-103.615	6438.89	0.49
17598	89.47	1.14	7253.8	10936.3	6421.7	-528.15	511384.1	763034.4	32.40382	-103.615	6440.88	0

17600	89.476	1.135	7253.82	10936.32	6423.7	-528.11	511386.1	763034.4	32.40382	-103.615	6442.88	0.4
17602	89.479	1.132	7253.84	10936.34	6425.7	-528.07	511388.1	763034.5	32.40383	-103.615	6444.87	0.2
17604	89.483	1.13	7253.86	10936.36	6427.7	-528.04	511390.1	763034.5	32.40383	-103.615	6446.87	0.2
17606	89.486	1.127	7253.87	10936.37	6429.7	-528	511392.1	763034.5	32.40384	-103.615	6448.86	0.2
17608	89.489	1.125	7253.89	10936.39	6431.7	-527.96	511394.1	763034.6	32.40384	-103.615	6450.86	0.2
17610	89.492	1.122	7253.91	10936.41	6433.7	-527.92	511396.1	763034.6	32.40385	-103.615	6452.85	0.2
17612	89.495	1.12	7253.93	10936.43	6435.7	-527.88	511398.1	763034.7	32.40385	-103.615	6454.84	0.2
17614	89.498	1.117	7253.95	10936.45	6437.7	-527.84	511400.1	763034.7	32.40386	-103.615	6456.84	0.2
17616	89.502	1.115	7253.96	10936.46	6439.7	-527.8	511402.1	763034.7	32.40386	-103.615	6458.83	0.2
17618	89.505	1.112	7253.98	10936.48	6441.7	-527.76	511404.1	763034.8	32.40387	-103.615	6460.83	0.2
17620	89.508	1.11	7254	10936.5	6443.7	-527.72	511406.1	763034.8	32.40388	-103.615	6462.82	0.2
17622	89.511	1.107	7254.01	10936.51	6445.7	-527.68	511408.1	763034.9	32.40388	-103.615	6464.82	0.2
17624	89.514	1.105	7254.03	10936.53	6447.7	-527.65	511410.1	763034.9	32.40389	-103.615	6466.81	0.2
17626	89.517	1.102	7254.05	10936.55	6449.7	-527.61	511412.1	763034.9	32.40389	-103.615	6468.81	0.2
17628	89.521	1.1	7254.07	10936.57	6451.7	-527.57	511414.1	763035	32.4039	-103.615	6470.8	0.2
17630	89.524	1.097	7254.08	10936.58	6453.7	-527.53	511416.1	763035	32.4039	-103.615	6472.8	0.2
17632	89.527	1.095	7254.1	10936.6	6455.69	-527.49	511418.1	763035.1	32.40391	-103.615	6474.79	0.2
17634	89.53	1.092	7254.12	10936.62	6457.69	-527.45	511420.1	763035.1	32.40391	-103.615	6476.78	0.2
17636	89.533	1.089	7254.13	10936.63	6459.69	-527.42	511422.1	763035.1	32.40392	-103.615	6478.78	0.2
17638	89.536	1.087	7254.15	10936.65	6461.69	-527.38	511424.1	763035.2	32.40393	-103.615	6480.77	0.2
17640	89.539	1.084	7254.16	10936.66	6463.69	-527.34	511426.1	763035.2	32.40393	-103.615	6482.77	0.2
17642	89.543	1.082	7254.18	10936.68	6465.69	-527.3	511428.1	763035.2	32.40394	-103.615	6484.76	0.2
17644	89.546	1.079	7254.2	10936.7	6467.69	-527.26	511430.1	763035.3	32.40394	-103.615	6486.76	0.2
17646	89.549	1.077	7254.21	10936.71	6469.69	-527.23	511432.1	763035.3	32.40395	-103.615	6488.75	0.2
17648	89.552	1.074	7254.23	10936.73	6471.69	-527.19	511434.1	763035.4	32.40395	-103.615	6490.75	0.2
17650	89.555	1.072	7254.24	10936.74	6473.69	-527.15	511436.1	763035.4	32.40396	-103.615	6492.74	0.2
17652	89.558	1.069	7254.26	10936.76	6475.69	-527.11	511438.1	763035.4	32.40396	-103.615	6494.74	0.2
17654	89.562	1.067	7254.27	10936.77	6477.69	-527.08	511440.1	763035.5	32.40397	-103.615	6496.73	0.2
17656	89.565	1.064	7254.29	10936.79	6479.69	-527.04	511442.1	763035.5	32.40397	-103.615	6498.73	0.2
17658	89.568	1.062	7254.3	10936.8	6481.69	-527	511444.1	763035.5	32.40398	-103.615	6500.72	0.2
17660	89.571	1.059	7254.32	10936.82	6483.69	-526.97	511446.1	763035.6	32.40399	-103.615	6502.71	0.2
17662	89.574	1.057	7254.33	10936.83	6485.69	-526.93	511448.1	763035.6	32.40399	-103.615	6504.71	0.2
17664	89.577	1.054	7254.35	10936.85	6487.69	-526.89	511450.1	763035.7	32.404	-103.615	6506.7	0.2
17666	89.581	1.052	7254.36	10936.86	6489.69	-526.86	511452.1	763035.7	32.404	-103.615	6508.7	0.2
17668	89.584	1.049	7254.38	10936.88	6491.69	-526.82	511454.1	763035.7	32.40401	-103.615	6510.69	0.2
17670	89.587	1.047	7254.39	10936.89	6493.69	-526.78	511456.1	763035.8	32.40401	-103.615	6512.69	0.2
17672	89.59	1.044	7254.41	10936.91	6495.69	-526.75	511458.1	763035.8	32.40402	-103.615	6514.68	0.2
17674	89.593	1.041	7254.42	10936.92	6497.69	-526.71	511460.1	763035.8	32.40402	-103.615	6516.68	0.2
17676	89.596	1.039	7254.44	10936.94	6499.69	-526.67	511462.1	763035.9	32.40403	-103.615	6518.67	0.2
17678	89.599	1.036	7254.45	10936.95	6501.69	-526.64	511464.1	763035.9	32.40404	-103.615	6520.67	0.2
17680	89.603	1.034	7254.46	10936.96	6503.69	-526.6	511466.1	763035.9	32.40404	-103.615	6522.66	0.2
17682	89.606	1.031	7254.48	10936.98	6505.68	-526.56	511468.1	763036	32.40405	-103.615	6524.66	0.2
17684	89.609	1.029	7254.49	10936.99	6507.68	-526.53	511470.1	763036	32.40405	-103.615	6526.65	0.2
17686	89.612	1.026	7254.5	10937	6509.68	-526.49	511472.1	763036.1	32.40406	-103.615	6528.65	0.2
17688	89.615	1.024	7254.52	10937.02	6511.68	-526.46	511474.1	763036.1	32.40406	-103.615	6530.64	0.2
17690	89.618	1.021	7254.53	10937.03	6513.68	-526.42	511476.1	763036.1	32.40407	-103.615	6532.64	0.2
17692	89.628	1.026	7254.54	10937.04	6515.68	-526.39	511478.1	763036.2	32.40407	-103.615	6534.63	0.51
17694	89.643	1.037	7254.56	10937.06	6517.68	-526.35	511480.1	763036.2	32.40408	-103.615	6536.62	0.95
17696	89.658	1.049	7254.57	10937.07	6519.68	-526.31	511482.1	763036.2	32.40408	-103.615	6538.62	0.95
17698	89.673	1.06	7254.58	10937.08	6521.68	-526.28	511484.1	763036.3	32.40409	-103.615	6540.61	0.95
17700	89.688	1.072	7254.59	10937.09	6523.68	-526.24	511486.1	763036.3	32.4041	-103.615	6542.61	0.95
17702	89.703	1.083	7254.6	10937.1	6525.68	-526.2	511488.1	763036.3	32.4041	-103.615	6544.6	0.95
17704	89.718	1.095	7254.61	10937.11	6527.68	-526.16	511490.1	763036.4	32.40411	-103.615	6546.6	0.95
17706	89.733	1.106	7254.62	10937.12	6529.68	-526.12	511492.1	763036.4	32.40411	-103.615	6548.59	0.95
17708	89.748	1.118	7254.63	10937.13	6531.68	-526.09	511494.1	763036.5	32.40412	-103.615	6550.59	0.95
17710	89.764	1.129	7254.64	10937.14	6533.68	-526.05	511496.1	763036.5	32.40412	-103.615	6552.58	0.95
17712	89.779	1.141	7254.65	10937.15	6535.68	-526.01	511498.1	763036.5	32.40413	-103.615	6554.58	0.95
17714	89.794	1.152	7254.66	10937.16	6537.68	-525.97	511500.1	763036.6	32.40413	-103.615	6556.57	0.95
17716	89.809	1.164	7254.66	10937.16	6539.68	-525.93	511502.1	763036.6	32.40414	-103.615	6558.57	0.95
17718	89.824	1.175	7254.67	10937.17	6541.68	-525.89	511504.1	763036.7	32.40415	-103.615	6560.56	0.95
17720	89.839	1.187	7254.67	10937.17	6543.68	-525.84	511506.1	763036.7	32.40415	-103.615	6562.55	0.95
17722	89.854	1.198	7254.68	10937.18	6545.68	-525.8	511508.1	763036.7	32.40416	-103.615	6564.55	0.95
17724	89.869	1.21	7254.69	10937.19	6547.68	-525.76	511510.1	763036.8	32.40416	-103.615	6566.54	0.95
17726	89.884	1.221	7254.69	10937.19	6549.68	-525.72	511512.1	763036.8	32.40417	-103.615	6568.54	0.95
17728	89.899	1.233	7254.69	10937.19	6551.68	-525.68	511514.1	763036.9	32.40417	-103.615	6570.53	0.95
17730	89.915	1.244	7254.7	10937.2	6553.68	-525.63	511516.1	763036.9	32.40418	-103.615	6572.53	0.95
17732	89.93	1.256	7254.7	10937.2	6555.67	-525.59	511518.1	763037	32.40418	-103.615	6574.52	0.95
17734	89.945	1.267	7254.7	10937.2	6557.67	-525.55	511520.1	763037	32.40419	-103.615	6576.51	0.95
17736	89.96	1.279	7254.7	10937.2	6559.67	-525.5	511522.1	763037	32.40419	-103.615	6578.51	0.95
17738	89.975	1.29	7254.7	10937.2	6561.67	-525.46	511524.1	763037.1	32.4042	-103.615	6580.5	0.95
17740	89.99	1.301	7254.7	10937.2	6563.67	-525.41	511526.1	763037.1	32.40421	-103.615	6582.5	0.95
17742	90.005	1.313	7254.7	10937.2	6565.67	-525.36	511528.1	763037.2	32.40421	-103.615	6584.49	0.95
17744	90.02	1.324	7254.7	10937.2	6567.67	-525.32	511530.1	763037.2	32.40422	-103.615	6586.48	0.95
17746	90.035	1.336	7254.7	10937.2	6569.67	-525.27	511532.1	763037.3	32.40422	-103.615	6588.48	0.95
17748	90.051	1.347	7254.7	10937.2	6571.67	-525.23	511534.1	763037.3	32.40423	-103.615	6590.47	0.95
17750	90.066	1.359	7254.7	10937.2	6573.67	-525.18	511536.1	763037.4	32.40423	-103.615	6592.47	0.95
17752	90.081	1.37	7254.7	10937.2	6575.67	-525.13	511538.1	763037.4	32.40424	-103.615	6594.46	0.95
17754	90.096	1.382	7254.69	10937.19	6577.67	-525.08	511540.1	763037.5	32.40424	-103.615	6596.45	0.95
17756	90.111	1.393	7254.69	10937.19	6579.67	-525.03	511542.1	763037.5	32.40425	-103.615	6598.45	0.95
17758	90.126	1.405	7254.69	10937.19	6581.67	-524.99	511544.1	763037.6	32.40425	-103.615	6600.44	0.95
17760	90.141	1.416	7254.68	10937.18	6583.67	-524.94	511546.1	763037.6	32.40426	-103.615	6602.44	0.95

17762	90.156	1.428	7254.68	10937.18	6585.67	-524.89	511548.1	763037.7	32.40427	-103.615	6604.43	0.95
17764	90.171	1.439	7254.67	10937.17	6587.67	-524.84	511550.1	763037.7	32.40427	-103.615	6606.42	0.95
17766	90.186	1.451	7254.66	10937.16	6589.67	-524.79	511552.1	763037.8	32.40428	-103.615	6608.42	0.95
17768	90.202	1.462	7254.66	10937.16	6591.66	-524.74	511554	763037.8	32.40428	-103.615	6610.41	0.95
17770	90.217	1.474	7254.65	10937.15	6593.66	-524.68	511556	763037.9	32.40429	-103.615	6612.4	0.95
17772	90.232	1.485	7254.64	10937.14	6595.66	-524.63	511558	763037.9	32.40429	-103.615	6614.4	0.95
17774	90.247	1.497	7254.63	10937.13	6597.66	-524.58	511560	763038	32.4043	-103.615	6616.39	0.95
17776	90.262	1.508	7254.63	10937.13	6599.66	-524.53	511562	763038	32.4043	-103.615	6618.38	0.95
17778	90.277	1.52	7254.62	10937.12	6601.66	-524.48	511564	763038.1	32.40431	-103.615	6620.38	0.95
17780	90.292	1.531	7254.61	10937.11	6603.66	-524.42	511566	763038.1	32.40432	-103.615	6622.37	0.95
17782	90.307	1.543	7254.6	10937.1	6605.66	-524.37	511568	763038.2	32.40432	-103.615	6624.37	0.95
17784	90.322	1.554	7254.58	10937.08	6607.66	-524.31	511570	763038.2	32.40433	-103.615	6626.36	0.95
17786	90.328	1.553	7254.57	10937.07	6609.66	-524.26	511572	763038.3	32.40433	-103.615	6628.35	0.29
17788	90.324	1.538	7254.56	10937.06	6611.66	-524.21	511574	763038.3	32.40434	-103.615	6630.35	0.75
17790	90.32	1.524	7254.55	10937.05	6613.66	-524.15	511576	763038.4	32.40434	-103.615	6632.34	0.75
17792	90.316	1.509	7254.54	10937.04	6615.66	-524.1	511578	763038.4	32.40435	-103.615	6634.33	0.75
17794	90.312	1.495	7254.53	10937.03	6617.66	-524.05	511580	763038.5	32.40435	-103.615	6636.33	0.75
17796	90.308	1.48	7254.52	10937.02	6619.65	-524	511582	763038.5	32.40436	-103.615	6638.32	0.75
17798	90.304	1.466	7254.51	10937.01	6621.65	-523.94	511584	763038.6	32.40436	-103.615	6640.31	0.75
17800	90.3	1.451	7254.5	10937	6623.65	-523.89	511586	763038.7	32.40437	-103.615	6642.31	0.75
17802	90.296	1.437	7254.49	10936.99	6625.65	-523.84	511588	763038.7	32.40438	-103.615	6644.3	0.75
17804	90.292	1.422	7254.48	10936.98	6627.65	-523.79	511590	763038.8	32.40438	-103.615	6646.29	0.75
17806	90.288	1.407	7254.47	10936.97	6629.65	-523.74	511592	763038.8	32.40439	-103.615	6648.29	0.75
17808	90.284	1.393	7254.46	10936.96	6631.65	-523.69	511594	763038.9	32.40439	-103.615	6650.28	0.75
17810	90.28	1.378	7254.45	10936.95	6633.65	-523.65	511596	763038.9	32.4044	-103.615	6652.28	0.75
17812	90.276	1.364	7254.44	10936.94	6635.65	-523.6	511598	763038.9	32.4044	-103.615	6654.27	0.75
17814	90.272	1.349	7254.43	10936.93	6637.65	-523.55	511600	763039	32.40441	-103.615	6656.26	0.75
17816	90.268	1.335	7254.42	10936.92	6639.65	-523.5	511602	763039	32.40441	-103.615	6658.26	0.75
17818	90.264	1.32	7254.41	10936.91	6641.65	-523.46	511604	763039.1	32.40442	-103.615	6660.25	0.75
17820	90.26	1.306	7254.4	10936.9	6643.65	-523.41	511606	763039.1	32.40443	-103.615	6662.25	0.75
17822	90.256	1.291	7254.39	10936.89	6645.65	-523.37	511608	763039.2	32.40443	-103.615	6664.24	0.75
17824	90.252	1.277	7254.38	10936.88	6647.65	-523.32	511610	763039.2	32.40444	-103.615	6666.23	0.75
17826	90.248	1.262	7254.37	10936.87	6649.65	-523.28	511612	763039.3	32.40444	-103.615	6668.23	0.75
17828	90.244	1.248	7254.36	10936.86	6651.64	-523.23	511614	763039.3	32.40445	-103.615	6670.22	0.75
17830	90.24	1.233	7254.36	10936.86	6653.64	-523.19	511616	763039.4	32.40445	-103.615	6672.22	0.75
17832	90.236	1.219	7254.35	10936.85	6655.64	-523.15	511618	763039.4	32.40446	-103.615	6674.21	0.75
17834	90.232	1.204	7254.34	10936.84	6657.64	-523.11	511620	763039.4	32.40446	-103.615	6676.2	0.75
17836	90.228	1.19	7254.33	10936.83	6659.64	-523.06	511622	763039.5	32.40447	-103.615	6678.2	0.75
17838	90.224	1.175	7254.32	10936.82	6661.64	-523.02	511624	763039.5	32.40447	-103.615	6680.19	0.75
17840	90.22	1.161	7254.31	10936.81	6663.64	-522.98	511626	763039.6	32.40448	-103.615	6682.19	0.75
17842	90.216	1.146	7254.31	10936.81	6665.64	-522.94	511628	763039.6	32.40449	-103.615	6684.18	0.75
17844	90.212	1.131	7254.3	10936.8	6667.64	-522.9	511630	763039.6	32.40449	-103.615	6686.18	0.75
17846	90.208	1.117	7254.29	10936.79	6669.64	-522.86	511632	763039.7	32.4045	-103.615	6688.17	0.75
17848	90.204	1.102	7254.29	10936.79	6671.64	-522.82	511634	763039.7	32.4045	-103.615	6690.17	0.75
17850	90.2	1.088	7254.28	10936.78	6673.64	-522.79	511636	763039.8	32.40451	-103.615	6692.16	0.75
17852	90.196	1.073	7254.27	10936.77	6675.64	-522.75	511638	763039.8	32.40451	-103.615	6694.15	0.75
17854	90.192	1.059	7254.26	10936.76	6677.64	-522.71	511640	763039.8	32.40452	-103.615	6696.15	0.75
17856	90.188	1.044	7254.26	10936.76	6679.64	-522.67	511642	763039.9	32.40452	-103.615	6698.14	0.75
17858	90.184	1.03	7254.25	10936.75	6681.64	-522.64	511644	763039.9	32.40453	-103.615	6700.14	0.75
17860	90.18	1.015	7254.25	10936.75	6683.64	-522.6	511646	763039.9	32.40454	-103.615	6702.13	0.75
17862	90.176	1.001	7254.24	10936.74	6685.64	-522.57	511648	763040	32.40454	-103.615	6704.13	0.75
17864	90.172	0.986	7254.23	10936.73	6687.64	-522.53	511650	763040	32.40455	-103.615	6706.12	0.75
17866	90.168	0.972	7254.23	10936.73	6689.64	-522.5	511652	763040	32.40455	-103.615	6708.12	0.75
17868	90.164	0.957	7254.22	10936.72	6691.64	-522.46	511654	763040.1	32.40456	-103.615	6710.11	0.75
17870	90.16	0.943	7254.22	10936.72	6693.64	-522.43	511656	763040.1	32.40456	-103.615	6712.11	0.75
17872	90.156	0.928	7254.21	10936.71	6695.64	-522.4	511658	763040.1	32.40457	-103.615	6714.1	0.75
17874	90.152	0.914	7254.2	10936.7	6697.64	-522.37	511660	763040.2	32.40457	-103.615	6716.1	0.75
17876	90.148	0.899	7254.2	10936.7	6699.64	-522.33	511662	763040.2	32.40458	-103.615	6718.09	0.75
17878	90.144	0.885	7254.19	10936.69	6701.64	-522.3	511664	763040.2	32.40458	-103.615	6720.09	0.75
17880	90.14	0.87	7254.19	10936.69	6703.64	-522.27	511666	763040.3	32.40459	-103.615	6722.08	0.75
17882	90.134	0.875	7254.18	10936.68	6705.64	-522.24	511668	763040.3	32.4046	-103.615	6724.08	0.37
17884	90.129	0.879	7254.18	10936.68	6707.64	-522.21	511670	763040.3	32.4046	-103.615	6726.07	0.37
17886	90.123	0.884	7254.18	10936.68	6709.63	-522.18	511672	763040.4	32.40461	-103.615	6728.07	0.37
17888	90.117	0.889	7254.17	10936.67	6711.63	-522.15	511674	763040.4	32.40461	-103.615	6730.06	0.37
17890	90.112	0.893	7254.17	10936.67	6713.63	-522.12	511676	763040.4	32.40462	-103.615	6732.06	0.37
17892	90.106	0.898	7254.16	10936.66	6715.63	-522.09	511678	763040.5	32.40462	-103.615	6734.05	0.37
17894	90.1	0.902	7254.16	10936.66	6717.63	-522.06	511680	763040.5	32.40463	-103.615	6736.05	0.37
17896	90.095	0.907	7254.16	10936.66	6719.63	-522.02	511682	763040.5	32.40463	-103.615	6738.05	0.37
17898	90.089	0.912	7254.15	10936.65	6721.63	-521.99	511684	763040.6	32.40464	-103.615	6740.04	0.37
17900	90.083	0.916	7254.15	10936.65	6723.63	-521.96	511686	763040.6	32.40465	-103.615	6742.04	0.37
17902	90.077	0.921	7254.15	10936.65	6725.63	-521.93	511688	763040.6	32.40465	-103.615	6744.03	0.37
17904	90.072	0.926	7254.14	10936.64	6727.63	-521.9	511690	763040.6	32.40466	-103.615	6746.03	0.37
17906	90.066	0.93	7254.14	10936.64	6729.63	-521.86	511692	763040.7	32.40466	-103.615	6748.02	0.37
17908	90.06	0.935	7254.14	10936.64	6731.63	-521.83	511694	763040.7	32.40467	-103.615	6750.02	0.37
17910	90.055	0.939	7254.14	10936.64	6733.63	-521.8	511696	763040.7	32.40467	-103.615	6752.01	0.37
17912	90.049	0.944	7254.14	10936.64	6735.63	-521.77	511698	763040.8	32.40468	-103.615	6754.01	0.37
17914	90.043	0.949	7254.13	10936.63	6737.63	-521.73	511700	763040.8	32.40468	-103.615	6756	0.37
17916	90.038	0.953	7254.13	10936.63	6739.63	-521.7	511702	763040.8	32.40469	-103.615	6758	0.37
17918	90.032	0.958	7254.13	10936.63	6741.63	-521.67	511704	763040.9	32.40469	-103.615	6759.99	0.37
17920	90.026	0.963	7254.13	10936.63	6743.63	-521.63	511706	763040.9	32.4047	-103.615	6761.99	0.37
17922	90.021	0.967	7254.13	10936.63	6745.63	-521.6	511708	763040.9	32.40471	-103.615	6763.98	0.37

17924	90.015	0.972	7254.13	10936.63	6747.63	-521.57	511710	763041	32.40471	-103.615	6765.98	0.37
17926	90.009	0.977	7254.13	10936.63	6749.63	-521.53	511712	763041	32.40472	-103.615	6767.97	0.37
17928	90.004	0.981	7254.13	10936.63	6751.63	-521.5	511714	763041	32.40472	-103.615	6769.97	0.37
17930	89.998	0.986	7254.13	10936.63	6753.63	-521.46	511716	763041.1	32.40473	-103.615	6771.96	0.37
17932	89.992	0.99	7254.13	10936.63	6755.63	-521.43	511718	763041.1	32.40473	-103.615	6773.95	0.37
17934	89.987	0.995	7254.13	10936.63	6757.63	-521.39	511720	763041.2	32.40474	-103.615	6775.95	0.37
17936	89.981	1	7254.13	10936.63	6759.63	-521.36	511722	763041.2	32.40474	-103.615	6777.94	0.37
17938	89.975	1.004	7254.13	10936.63	6761.63	-521.32	511724	763041.2	32.40475	-103.615	6779.94	0.37
17940	89.969	1.009	7254.13	10936.63	6763.63	-521.29	511726	763041.3	32.40475	-103.615	6781.93	0.37
17942	89.964	1.014	7254.13	10936.63	6765.63	-521.25	511728	763041.3	32.40476	-103.615	6783.93	0.37
17944	89.958	1.018	7254.13	10936.63	6767.63	-521.22	511730	763041.3	32.40477	-103.615	6785.92	0.37
17946	89.952	1.023	7254.14	10936.64	6769.63	-521.18	511732	763041.4	32.40477	-103.615	6787.92	0.37
17948	89.947	1.027	7254.14	10936.64	6771.63	-521.15	511734	763041.4	32.40478	-103.615	6789.91	0.37
17950	89.941	1.032	7254.14	10936.64	6773.63	-521.11	511736	763041.4	32.40478	-103.615	6791.91	0.37
17952	89.935	1.037	7254.14	10936.64	6775.63	-521.07	511738	763041.5	32.40479	-103.615	6793.9	0.37
17954	89.93	1.041	7254.14	10936.64	6777.63	-521.04	511740	763041.5	32.40479	-103.615	6795.9	0.37
17956	89.924	1.046	7254.15	10936.65	6779.62	-521	511742	763041.5	32.4048	-103.615	6797.89	0.37
17958	89.918	1.051	7254.15	10936.65	6781.62	-520.97	511744	763041.6	32.4048	-103.615	6799.89	0.37
17960	89.913	1.055	7254.15	10936.65	6783.62	-520.93	511746	763041.6	32.40481	-103.615	6801.88	0.37
17962	89.907	1.06	7254.16	10936.66	6785.62	-520.89	511748	763041.7	32.40482	-103.615	6803.88	0.37
17964	89.901	1.065	7254.16	10936.66	6787.62	-520.85	511750	763041.7	32.40482	-103.615	6805.87	0.37
17966	89.896	1.069	7254.16	10936.66	6789.62	-520.82	511752	763041.7	32.40483	-103.615	6807.87	0.37
17968	89.89	1.074	7254.17	10936.67	6791.62	-520.78	511754	763041.8	32.40483	-103.615	6809.86	0.37
17970	89.884	1.078	7254.17	10936.67	6793.62	-520.74	511756	763041.8	32.40484	-103.615	6811.86	0.37
17972	89.879	1.083	7254.17	10936.67	6795.62	-520.7	511758	763041.8	32.40484	-103.615	6813.85	0.37
17974	89.873	1.088	7254.18	10936.68	6797.62	-520.67	511760	763041.9	32.40485	-103.615	6815.85	0.37
17976	89.87	1.09	7254.18	10936.68	6799.62	-520.63	511762	763041.9	32.40485	-103.615	6817.84	0.18
17978	89.869	1.084	7254.19	10936.69	6801.62	-520.59	511764	763042	32.40486	-103.615	6819.83	0.31
17980	89.868	1.08	7254.19	10936.69	6803.62	-520.55	511766	763042	32.40486	-103.615	6821.83	0.21
17982	89.867	1.076	7254.2	10936.7	6805.62	-520.52	511768	763042	32.40487	-103.615	6823.82	0.21
17984	89.866	1.072	7254.2	10936.7	6807.62	-520.48	511770	763042.1	32.40488	-103.615	6825.82	0.21
17986	89.865	1.067	7254.21	10936.71	6809.62	-520.44	511772	763042.1	32.40488	-103.615	6827.81	0.21
17988	89.865	1.063	7254.21	10936.71	6811.62	-520.4	511774	763042.1	32.40489	-103.615	6829.81	0.21
17990	89.864	1.059	7254.22	10936.72	6813.62	-520.37	511776	763042.2	32.40489	-103.615	6831.8	0.21
17992	89.863	1.055	7254.22	10936.72	6815.62	-520.33	511778	763042.2	32.4049	-103.615	6833.8	0.21
17994	89.862	1.051	7254.23	10936.73	6817.62	-520.29	511780	763042.3	32.4049	-103.615	6835.79	0.21
17996	89.861	1.047	7254.23	10936.73	6819.62	-520.26	511782	763042.3	32.40491	-103.615	6837.79	0.21
17998	89.86	1.043	7254.24	10936.74	6821.62	-520.22	511784	763042.3	32.40491	-103.615	6839.78	0.21
18000	89.859	1.039	7254.24	10936.74	6823.62	-520.18	511786	763042.4	32.40492	-103.615	6841.78	0.21
18002	89.859	1.035	7254.24	10936.74	6825.62	-520.15	511788	763042.4	32.40493	-103.615	6843.77	0.21
18004	89.858	1.03	7254.25	10936.75	6827.62	-520.11	511790	763042.4	32.40493	-103.615	6845.77	0.21
18006	89.857	1.026	7254.25	10936.75	6829.62	-520.08	511792	763042.5	32.40494	-103.615	6847.76	0.21
18008	89.856	1.022	7254.26	10936.76	6831.62	-520.04	511794	763042.5	32.40494	-103.615	6849.76	0.21
18010	89.855	1.018	7254.26	10936.76	6833.62	-520	511796	763042.5	32.40495	-103.615	6851.75	0.21
18012	89.854	1.014	7254.27	10936.77	6835.62	-519.97	511798	763042.6	32.40495	-103.615	6853.74	0.21
18014	89.854	1.01	7254.28	10936.78	6837.61	-519.93	511800	763042.6	32.40496	-103.615	6855.74	0.21
18016	89.853	1.006	7254.28	10936.78	6839.61	-519.9	511802	763042.6	32.40496	-103.615	6857.73	0.21
18018	89.852	1.002	7254.29	10936.79	6841.61	-519.86	511804	763042.7	32.40497	-103.615	6859.73	0.21
18020	89.851	0.998	7254.29	10936.79	6843.61	-519.83	511806	763042.7	32.40497	-103.615	6861.72	0.21
18022	89.85	0.994	7254.3	10936.8	6845.61	-519.79	511808	763042.8	32.40498	-103.615	6863.72	0.21
18024	89.849	0.989	7254.3	10936.8	6847.61	-519.76	511810	763042.8	32.40499	-103.615	6865.71	0.21
18026	89.849	0.985	7254.31	10936.81	6849.61	-519.72	511812	763042.8	32.40499	-103.615	6867.71	0.21
18028	89.848	0.981	7254.31	10936.81	6851.61	-519.69	511814	763042.9	32.405	-103.615	6869.7	0.21
18030	89.847	0.977	7254.32	10936.82	6853.61	-519.66	511816	763042.9	32.405	-103.615	6871.7	0.21
18032	89.846	0.973	7254.32	10936.82	6855.61	-519.62	511818	763042.9	32.40501	-103.615	6873.69	0.21
18034	89.845	0.969	7254.33	10936.83	6857.61	-519.59	511820	763043	32.40501	-103.615	6875.69	0.21
18036	89.844	0.965	7254.33	10936.83	6859.61	-519.55	511822	763043	32.40502	-103.615	6877.68	0.21
18038	89.843	0.961	7254.34	10936.84	6861.61	-519.52	511824	763043	32.40502	-103.615	6879.68	0.21
18040	89.843	0.957	7254.34	10936.84	6863.61	-519.49	511826	763043.1	32.40503	-103.615	6881.67	0.21
18042	89.842	0.952	7254.35	10936.85	6865.61	-519.45	511828	763043.1	32.40504	-103.615	6883.67	0.21
18044	89.841	0.948	7254.36	10936.86	6867.61	-519.42	511830	763043.1	32.40504	-103.615	6885.66	0.21
18046	89.84	0.944	7254.36	10936.86	6869.61	-519.39	511832	763043.2	32.40505	-103.615	6887.66	0.21
18048	89.839	0.94	7254.37	10936.87	6871.61	-519.35	511834	763043.2	32.40505	-103.615	6889.65	0.21
18050	89.838	0.936	7254.37	10936.87	6873.61	-519.32	511836	763043.2	32.40506	-103.615	6891.65	0.21
18052	89.838	0.932	7254.38	10936.88	6875.61	-519.29	511838	763043.3	32.40506	-103.615	6893.64	0.21
18054	89.837	0.928	7254.38	10936.88	6877.61	-519.26	511840	763043.3	32.40507	-103.615	6895.64	0.21
18056	89.836	0.924	7254.39	10936.89	6879.61	-519.22	511842	763043.3	32.40507	-103.615	6897.63	0.21
18058	89.835	0.92	7254.39	10936.89	6881.61	-519.19	511844	763043.4	32.40508	-103.615	6899.63	0.21
18060	89.834	0.916	7254.4	10936.9	6883.61	-519.16	511846	763043.4	32.40508	-103.615	6901.62	0.21
18062	89.833	0.911	7254.41	10936.91	6885.61	-519.13	511848	763043.4	32.40509	-103.615	6903.62	0.21
18064	89.833	0.907	7254.41	10936.91	6887.61	-519.1	511850	763043.4	32.4051	-103.615	6905.61	0.21
18066	89.832	0.903	7254.42	10936.92	6889.61	-519.07	511852	763043.5	32.4051	-103.615	6907.61	0.21
18068	89.831	0.899	7254.42	10936.92	6891.61	-519.03	511854	763043.5	32.40511	-103.615	6909.6	0.21
18070	89.83	0.895	7254.43	10936.93	6893.61	-519	511856	763043.5	32.40511	-103.615	6911.6	0.21
18072	89.829	0.891	7254.44	10936.94	6895.61	-518.97	511858	763043.6	32.40512	-103.615	6913.59	0.21
18074	89.828	0.887	7254.44	10936.94	6897.61	-518.94	511860	763043.6	32.40512	-103.615	6915.59	0.21
18076	89.827	0.883	7254.45	10936.95	6899.61	-518.91	511862	763043.6	32.40513	-103.615	6917.58	0.21
18078	89.827	0.879	7254.45	10936.95	6901.61	-518.88	511864	763043.7	32.40513	-103.615	6919.58	0.21
18080	89.826	0.874	7254.46	10936.96	6903.61	-518.85	511866	763043.7	32.40514	-103.615	6921.57	0.21
18082	89.825	0.87	7254.47	10936.97	6905.61	-518.82	511868	763043.7	32.40515	-103.615	6923.57	0.21
18084	89.824	0.866	7254.47	10936.97	6907.61	-518.79	511870	763043.8	32.40515	-103.615	6925.57	0.21

18086	89.823	0.862	7254.48	10936.98	6909.6	-518.76	511872	763043.8	32.40516	-103.615	6927.56	0.21
18088	89.822	0.858	7254.48	10936.98	6911.6	-518.73	511874	763043.8	32.40516	-103.615	6929.56	0.21
18090	89.822	0.854	7254.49	10936.99	6913.6	-518.7	511876	763043.8	32.40517	-103.615	6931.55	0.21
18092	89.821	0.85	7254.5	10937	6915.6	-518.67	511878	763043.9	32.40517	-103.615	6933.55	0.21
18094	89.82	0.846	7254.5	10937	6917.6	-518.64	511880	763043.9	32.40518	-103.615	6935.54	0.21
18096	89.819	0.842	7254.51	10937.01	6919.6	-518.61	511882	763043.9	32.40518	-103.615	6937.54	0.21
18098	89.818	0.838	7254.52	10937.02	6921.6	-518.58	511884	763044	32.40519	-103.615	6939.53	0.21
18100	89.817	0.833	7254.52	10937.02	6923.6	-518.55	511886	763044	32.40519	-103.615	6941.53	0.21
18102	89.817	0.829	7254.53	10937.03	6925.6	-518.52	511888	763044	32.4052	-103.615	6943.52	0.21
18104	89.816	0.825	7254.53	10937.03	6927.6	-518.49	511890	763044.1	32.40521	-103.615	6945.52	0.21
18106	89.815	0.821	7254.54	10937.04	6929.6	-518.46	511892	763044.1	32.40521	-103.615	6947.51	0.21
18108	89.814	0.817	7254.55	10937.05	6931.6	-518.43	511894	763044.1	32.40522	-103.615	6949.51	0.21
18110	89.813	0.813	7254.55	10937.05	6933.6	-518.41	511896	763044.1	32.40522	-103.615	6951.5	0.21
18112	89.812	0.809	7254.56	10937.06	6935.6	-518.38	511898	763044.2	32.40523	-103.615	6953.5	0.21
18114	89.811	0.805	7254.57	10937.07	6937.6	-518.35	511900	763044.2	32.40523	-103.615	6955.49	0.21
18116	89.811	0.801	7254.57	10937.07	6939.6	-518.32	511902	763044.2	32.40524	-103.615	6957.49	0.21
18118	89.81	0.796	7254.58	10937.08	6941.6	-518.29	511904	763044.3	32.40524	-103.615	6959.48	0.21
18120	89.809	0.792	7254.59	10937.09	6943.6	-518.27	511906	763044.3	32.40525	-103.615	6961.48	0.21
18122	89.808	0.788	7254.59	10937.09	6945.6	-518.24	511908	763044.3	32.40526	-103.615	6963.48	0.21
18124	89.807	0.784	7254.6	10937.1	6947.6	-518.21	511910	763044.3	32.40526	-103.615	6965.47	0.21
18126	89.806	0.78	7254.61	10937.11	6949.6	-518.18	511912	763044.4	32.40527	-103.615	6967.47	0.21
18128	89.806	0.776	7254.61	10937.11	6951.6	-518.16	511914	763044.4	32.40527	-103.615	6969.46	0.21
18130	89.805	0.772	7254.62	10937.12	6953.6	-518.13	511916	763044.4	32.40528	-103.615	6971.46	0.21
18132	89.804	0.768	7254.63	10937.13	6955.6	-518.1	511918	763044.4	32.40528	-103.615	6973.45	0.21
18134	89.803	0.764	7254.63	10937.13	6957.6	-518.08	511920	763044.5	32.40529	-103.615	6975.45	0.21
18136	89.802	0.76	7254.64	10937.14	6959.6	-518.05	511922	763044.5	32.40529	-103.615	6977.44	0.21
18138	89.801	0.755	7254.65	10937.15	6961.6	-518.02	511924	763044.5	32.4053	-103.615	6979.44	0.21
18140	89.801	0.751	7254.66	10937.16	6963.6	-518	511926	763044.5	32.4053	-103.615	6981.43	0.21
18142	89.8	0.747	7254.66	10937.16	6965.6	-517.97	511928	763044.6	32.40531	-103.615	6983.43	0.21
18144	89.799	0.743	7254.67	10937.17	6967.6	-517.94	511930	763044.6	32.40532	-103.615	6985.43	0.21
18146	89.798	0.739	7254.68	10937.18	6969.6	-517.92	511932	763044.6	32.40532	-103.615	6987.42	0.21
18148	89.797	0.735	7254.68	10937.18	6971.6	-517.89	511934	763044.7	32.40533	-103.615	6989.42	0.21
18150	89.796	0.731	7254.69	10937.19	6973.6	-517.87	511936	763044.7	32.40533	-103.615	6991.41	0.21
18152	89.795	0.727	7254.7	10937.2	6975.6	-517.84	511938	763044.7	32.40534	-103.615	6993.41	0.21
18154	89.795	0.723	7254.7	10937.2	6977.6	-517.82	511940	763044.7	32.40534	-103.615	6995.4	0.21
18156	89.794	0.718	7254.71	10937.21	6979.6	-517.79	511942	763044.8	32.40535	-103.615	6997.4	0.21
18158	89.793	0.714	7254.72	10937.22	6981.6	-517.77	511944	763044.8	32.40535	-103.615	6999.39	0.21
18160	89.792	0.71	7254.73	10937.23	6983.6	-517.74	511946	763044.8	32.40536	-103.615	7001.39	0.21
18162	89.791	0.706	7254.73	10937.23	6985.6	-517.72	511948	763044.8	32.40537	-103.615	7003.39	0.21
18164	89.79	0.702	7254.74	10937.24	6987.6	-517.69	511950	763044.9	32.40537	-103.615	7005.38	0.21
18166	89.799	0.704	7254.75	10937.25	6989.6	-517.67	511952	763044.9	32.40538	-103.615	7007.38	0.42
18168	89.816	0.713	7254.76	10937.26	6991.6	-517.64	511954	763044.9	32.40538	-103.615	7009.37	0.96
18170	89.833	0.721	7254.76	10937.26	6993.6	-517.62	511956	763044.9	32.40539	-103.615	7011.37	0.96
18172	89.85	0.729	7254.77	10937.27	6995.6	-517.59	511958	763045	32.40539	-103.615	7013.36	0.96
18174	89.868	0.738	7254.77	10937.27	6997.6	-517.57	511960	763045	32.4054	-103.615	7015.36	0.96
18176	89.885	0.746	7254.78	10937.28	6999.6	-517.54	511962	763045	32.4054	-103.615	7017.35	0.96
18178	89.902	0.755	7254.78	10937.28	7001.6	-517.52	511964	763045	32.40541	-103.615	7019.35	0.96
18180	89.919	0.763	7254.78	10937.28	7003.6	-517.49	511966	763045.1	32.40541	-103.615	7021.34	0.96
18182	89.937	0.772	7254.79	10937.29	7005.6	-517.46	511968	763045.1	32.40542	-103.615	7023.34	0.96
18184	89.954	0.78	7254.79	10937.29	7007.6	-517.43	511970	763045.1	32.40543	-103.615	7025.34	0.96
18186	89.971	0.788	7254.79	10937.29	7009.6	-517.41	511972	763045.1	32.40543	-103.615	7027.33	0.96
18188	89.989	0.797	7254.79	10937.29	7011.6	-517.38	511974	763045.2	32.40544	-103.615	7029.33	0.96
18190	90.006	0.805	7254.79	10937.29	7013.59	-517.35	511976	763045.2	32.40544	-103.615	7031.32	0.96
18192	90.023	0.814	7254.79	10937.29	7015.59	-517.32	511978	763045.2	32.40545	-103.615	7033.32	0.96
18194	90.04	0.822	7254.79	10937.29	7017.59	-517.29	511980	763045.3	32.40545	-103.615	7035.31	0.96
18196	90.058	0.831	7254.79	10937.29	7019.59	-517.27	511982	763045.3	32.40546	-103.615	7037.31	0.96
18198	90.075	0.839	7254.78	10937.28	7021.59	-517.24	511984	763045.3	32.40546	-103.615	7039.3	0.96
18200	90.092	0.847	7254.78	10937.28	7023.59	-517.21	511986	763045.3	32.40547	-103.615	7041.3	0.96
18202	90.109	0.856	7254.78	10937.28	7025.59	-517.18	511988	763045.4	32.40547	-103.615	7043.29	0.96
18204	90.127	0.864	7254.77	10937.27	7027.59	-517.15	511990	763045.4	32.40548	-103.615	7045.29	0.96
18206	90.144	0.873	7254.77	10937.27	7029.59	-517.12	511992	763045.4	32.40549	-103.615	7047.28	0.96
18208	90.161	0.881	7254.76	10937.26	7031.59	-517.09	511994	763045.5	32.40549	-103.615	7049.28	0.96
18210	90.178	0.889	7254.76	10937.26	7033.59	-517.06	511996	763045.5	32.4055	-103.615	7051.27	0.96
18212	90.196	0.898	7254.75	10937.25	7035.59	-517.02	511998	763045.5	32.4055	-103.615	7053.27	0.96
18214	90.213	0.906	7254.74	10937.24	7037.59	-516.99	512000	763045.6	32.40551	-103.615	7055.26	0.96
18216	90.23	0.915	7254.74	10937.24	7039.59	-516.96	512002	763045.6	32.40551	-103.615	7057.26	0.96
18218	90.247	0.923	7254.73	10937.23	7041.59	-516.93	512004	763045.6	32.40552	-103.615	7059.25	0.96
18220	90.265	0.932	7254.72	10937.22	7043.59	-516.9	512006	763045.6	32.40552	-103.615	7061.25	0.96
18222	90.282	0.94	7254.71	10937.21	7045.59	-516.86	512008	763045.7	32.40553	-103.615	7063.24	0.96
18224	90.299	0.948	7254.7	10937.2	7047.59	-516.83	512010	763045.7	32.40554	-103.615	7065.24	0.96
18226	90.317	0.957	7254.69	10937.19	7049.59	-516.8	512012	763045.7	32.40554	-103.615	7067.23	0.96
18228	90.334	0.965	7254.68	10937.18	7051.59	-516.76	512014	763045.8	32.40555	-103.615	7069.23	0.96
18230	90.351	0.974	7254.66	10937.16	7053.59	-516.73	512016	763045.8	32.40555	-103.615	7071.22	0.96
18232	90.368	0.982	7254.65	10937.15	7055.59	-516.7	512018	763045.8	32.40556	-103.615	7073.22	0.96
18234	90.386	0.991	7254.64	10937.14	7057.59	-516.66	512020	763045.9	32.40556	-103.615	7075.21	0.96
18236	90.403	0.999	7254.63	10937.13	7059.59	-516.63	512022	763045.9	32.40557	-103.615	7077.21	0.96
18238	90.42	1.007	7254.61	10937.11	7061.59	-516.59	512024	763046	32.40557	-103.615	7079.2	0.96
18240	90.437	1.016	7254.6	10937.1	7063.59	-516.56	512026	763046	32.40558	-103.615	7081.2	0.96
18242	90.455	1.024	7254.58	10937.08	7065.59	-516.52	512028	763046	32.40558	-103.615	7083.19	0.96
18244	90.472	1.033	7254.56	10937.06	7067.59	-516.49	512030	763046.1	32.40559	-103.615	7085.19	0.96
18246	90.489	1.041	7254.55	10937.05	7069.59	-516.45	512032	763046.1	32.4056	-103.615	7087.18	0.96

18248	90.506	1.049	7254.53	10937.03	7071.59	-516.41	512034	763046.1	32.4056	-103.615	7089.18	0.96
18250	90.524	1.058	7254.51	10937.01	7073.59	-516.38	512036	763046.2	32.40561	-103.615	7091.17	0.96
18252	90.541	1.066	7254.49	10936.99	7075.59	-516.34	512038	763046.2	32.40561	-103.615	7093.17	0.96
18254	90.558	1.075	7254.47	10936.97	7077.59	-516.3	512040	763046.2	32.40562	-103.615	7095.16	0.96
18256	90.575	1.083	7254.45	10936.95	7079.58	-516.26	512042	763046.3	32.40562	-103.615	7097.16	0.96
18258	90.593	1.092	7254.43	10936.93	7081.58	-516.23	512044	763046.3	32.40563	-103.615	7099.15	0.96
18260	90.61	1.1	7254.41	10936.91	7083.58	-516.19	512046	763046.4	32.40563	-103.615	7101.14	0.96
18262	90.594	1.087	7254.39	10936.89	7085.58	-516.15	512048	763046.4	32.40564	-103.615	7103.14	1.04
18264	90.578	1.074	7254.37	10936.87	7087.58	-516.11	512050	763046.4	32.40565	-103.615	7105.13	1.04
18266	90.561	1.061	7254.35	10936.85	7089.58	-516.07	512052	763046.5	32.40565	-103.615	7107.13	1.04
18268	90.545	1.048	7254.33	10936.83	7091.58	-516.04	512054	763046.5	32.40566	-103.615	7109.12	1.04
18270	90.529	1.035	7254.31	10936.81	7093.58	-516	512056	763046.5	32.40566	-103.615	7111.12	1.04
18272	90.513	1.022	7254.3	10936.8	7095.58	-515.97	512058	763046.6	32.40567	-103.615	7113.11	1.04
18274	90.497	1.009	7254.28	10936.78	7097.58	-515.93	512060	763046.6	32.40567	-103.615	7115.11	1.04
18276	90.48	0.996	7254.26	10936.76	7099.58	-515.9	512062	763046.6	32.40568	-103.615	7117.1	1.04
18278	90.464	0.983	7254.24	10936.74	7101.58	-515.86	512064	763046.7	32.40568	-103.615	7119.1	1.04
18280	90.448	0.969	7254.23	10936.73	7103.58	-515.83	512066	763046.7	32.40569	-103.615	7121.09	1.04
18282	90.432	0.956	7254.21	10936.71	7105.58	-515.79	512068	763046.8	32.40569	-103.615	7123.09	1.04
18284	90.415	0.943	7254.2	10936.7	7107.58	-515.76	512070	763046.8	32.4057	-103.615	7125.08	1.04
18286	90.399	0.93	7254.18	10936.68	7109.58	-515.73	512072	763046.8	32.40571	-103.615	7127.08	1.04
18288	90.383	0.917	7254.17	10936.67	7111.58	-515.7	512074	763046.8	32.40571	-103.615	7129.07	1.04
18290	90.367	0.904	7254.16	10936.66	7113.58	-515.66	512076	763046.9	32.40572	-103.615	7131.07	1.04
18292	90.351	0.891	7254.14	10936.64	7115.58	-515.63	512078	763046.9	32.40572	-103.615	7133.06	1.04
18294	90.334	0.878	7254.13	10936.63	7117.58	-515.6	512080	763046.9	32.40573	-103.615	7135.06	1.04
18296	90.318	0.865	7254.12	10936.62	7119.58	-515.57	512082	763047	32.40573	-103.615	7137.05	1.04
18298	90.302	0.852	7254.11	10936.61	7121.58	-515.54	512084	763047	32.40574	-103.615	7139.05	1.04
18300	90.286	0.839	7254.1	10936.6	7123.58	-515.51	512086	763047	32.40574	-103.615	7141.04	1.04
18302	90.27	0.826	7254.09	10936.59	7125.58	-515.48	512088	763047.1	32.40575	-103.615	7143.04	1.04
18304	90.253	0.813	7254.08	10936.58	7127.58	-515.45	512090	763047.1	32.40576	-103.615	7145.03	1.04
18306	90.237	0.8	7254.07	10936.57	7129.58	-515.43	512092	763047.1	32.40576	-103.615	7147.03	1.04
18308	90.221	0.787	7254.07	10936.57	7131.58	-515.4	512094	763047.1	32.40577	-103.615	7149.02	1.04
18310	90.205	0.774	7254.06	10936.56	7133.58	-515.37	512096	763047.2	32.40577	-103.615	7151.02	1.04
18312	90.189	0.761	7254.05	10936.55	7135.58	-515.34	512098	763047.2	32.40578	-103.615	7153.01	1.04
18314	90.172	0.748	7254.04	10936.54	7137.58	-515.32	512100	763047.2	32.40578	-103.615	7155.01	1.04
18316	90.156	0.735	7254.04	10936.54	7139.58	-515.29	512102	763047.3	32.40579	-103.615	7157.01	1.04
18318	90.14	0.721	7254.03	10936.53	7141.58	-515.27	512104	763047.3	32.40579	-103.615	7159	1.04
18320	90.124	0.708	7254.03	10936.53	7143.57	-515.24	512106	763047.3	32.4058	-103.615	7161	1.04
18322	90.107	0.695	7254.02	10936.52	7145.57	-515.22	512108	763047.3	32.4058	-103.615	7162.99	1.04
18324	90.091	0.682	7254.02	10936.52	7147.57	-515.19	512110	763047.4	32.40581	-103.615	7164.99	1.04
18326	90.075	0.669	7254.02	10936.52	7149.57	-515.17	512112	763047.4	32.40582	-103.615	7166.98	1.04
18328	90.059	0.656	7254.02	10936.52	7151.57	-515.15	512114	763047.4	32.40582	-103.615	7168.98	1.04
18330	90.043	0.643	7254.01	10936.51	7153.57	-515.12	512116	763047.4	32.40583	-103.615	7170.97	1.04
18332	90.026	0.63	7254.01	10936.51	7155.57	-515.1	512118	763047.4	32.40583	-103.615	7172.97	1.04
18334	90.01	0.617	7254.01	10936.51	7157.57	-515.08	512120	763047.5	32.40584	-103.615	7174.97	1.04
18336	89.994	0.604	7254.01	10936.51	7159.57	-515.06	512122	763047.5	32.40584	-103.615	7176.96	1.04
18338	89.978	0.591	7254.01	10936.51	7161.57	-515.04	512124	763047.5	32.40585	-103.615	7178.96	1.04
18340	89.962	0.578	7254.01	10936.51	7163.57	-515.02	512126	763047.5	32.40585	-103.615	7180.95	1.04
18342	89.945	0.565	7254.02	10936.52	7165.57	-515	512128	763047.5	32.40586	-103.615	7182.95	1.04
18344	89.929	0.552	7254.02	10936.52	7167.57	-514.98	512130	763047.6	32.40587	-103.615	7184.95	1.04
18346	89.913	0.539	7254.02	10936.52	7169.57	-514.96	512132	763047.6	32.40587	-103.615	7186.94	1.04
18348	89.897	0.526	7254.02	10936.52	7171.57	-514.94	512134	763047.6	32.40588	-103.615	7188.94	1.04
18350	89.881	0.513	7254.03	10936.53	7173.57	-514.92	512136	763047.6	32.40588	-103.615	7190.93	1.04
18352	89.864	0.5	7254.03	10936.53	7175.57	-514.9	512138	763047.6	32.40589	-103.615	7192.93	1.04
18354	89.848	0.487	7254.04	10936.54	7177.57	-514.89	512140	763047.7	32.40589	-103.615	7194.93	1.04
18356	89.836	0.484	7254.04	10936.54	7179.57	-514.87	512142	763047.7	32.4059	-103.615	7196.92	0.59
18358	89.829	0.493	7254.05	10936.55	7181.57	-514.85	512144	763047.7	32.4059	-103.615	7198.92	0.56
18360	89.822	0.502	7254.05	10936.55	7183.57	-514.84	512146	763047.7	32.40591	-103.615	7200.91	0.56
18362	89.815	0.511	7254.06	10936.56	7185.57	-514.82	512148	763047.7	32.40591	-103.615	7202.91	0.56
18364	89.808	0.519	7254.07	10936.57	7187.57	-514.8	512150	763047.7	32.40592	-103.615	7204.91	0.56
18366	89.801	0.528	7254.07	10936.57	7189.57	-514.78	512152	763047.8	32.40593	-103.615	7206.9	0.56
18368	89.794	0.537	7254.08	10936.58	7191.57	-514.76	512154	763047.8	32.40593	-103.615	7208.9	0.56
18370	89.787	0.545	7254.09	10936.59	7193.57	-514.74	512156	763047.8	32.40594	-103.615	7210.89	0.56
18372	89.78	0.554	7254.1	10936.6	7195.57	-514.72	512158	763047.8	32.40594	-103.615	7212.89	0.56
18374	89.773	0.563	7254.1	10936.6	7197.57	-514.71	512160	763047.8	32.40595	-103.615	7214.89	0.56
18376	89.766	0.572	7254.11	10936.61	7199.57	-514.69	512162	763047.9	32.40595	-103.615	7216.88	0.56
18378	89.759	0.58	7254.12	10936.62	7201.57	-514.67	512164	763047.9	32.40596	-103.615	7218.88	0.56
18380	89.752	0.589	7254.13	10936.63	7203.57	-514.64	512166	763047.9	32.40596	-103.615	7220.87	0.56
18382	89.745	0.598	7254.14	10936.64	7205.57	-514.62	512168	763047.9	32.40597	-103.615	7222.87	0.56
18384	89.738	0.606	7254.15	10936.65	7207.57	-514.6	512170	763047.9	32.40598	-103.615	7224.86	0.56
18386	89.731	0.615	7254.16	10936.66	7209.57	-514.58	512172	763048	32.40598	-103.615	7226.86	0.56
18388	89.724	0.624	7254.17	10936.67	7211.57	-514.56	512174	763048	32.40599	-103.615	7228.86	0.56
18390	89.717	0.633	7254.18	10936.68	7213.57	-514.54	512176	763048	32.40599	-103.615	7230.85	0.56
18392	89.71	0.641	7254.19	10936.69	7215.57	-514.52	512178	763048	32.406	-103.615	7232.85	0.56
18394	89.703	0.65	7254.2	10936.7	7217.57	-514.49	512180	763048.1	32.406	-103.615	7234.84	0.56
18396	89.696	0.659	7254.21	10936.71	7219.57	-514.47	512182	763048.1	32.40601	-103.615	7236.84	0.56
18398	89.689	0.668	7254.22	10936.72	7221.57	-514.45	512184	763048.1	32.40601	-103.615	7238.83	0.56
18400	89.682	0.676	7254.23	10936.73	7223.57	-514.42	512186	763048.1	32.40602	-103.615	7240.83	0.56
18402	89.675	0.685	7254.24	10936.74	7225.57	-514.4	512188	763048.1	32.40602	-103.615	7242.83	0.56
18404	89.668	0.694	7254.25	10936.75	7227.57	-514.38	512190	763048.2	32.40603	-103.615	7244.82	0.56
18406	89.661	0.702	7254.26	10936.76	7229.57	-514.35	512192	763048.2	32.40604	-103.615	7246.82	0.56
18408	89.654	0.711	7254.27	10936.77	7231.57	-514.33	512194	763048.2	32.40604	-103.615	7248.81	0.56

18410	89.647	0.72	7254.29	10936.79	7233.57	-514.3	512196	763048.2	32.40605	-103.615	7250.81	0.56
18412	89.64	0.729	7254.3	10936.8	7235.57	-514.28	512198	763048.3	32.40605	-103.615	7252.8	0.56
18414	89.633	0.737	7254.31	10936.81	7237.57	-514.25	512200	763048.3	32.40606	-103.615	7254.8	0.56
18416	89.626	0.746	7254.32	10936.82	7239.57	-514.23	512202	763048.3	32.40606	-103.615	7256.79	0.56
18418	89.619	0.755	7254.34	10936.84	7241.57	-514.2	512204	763048.3	32.40607	-103.615	7258.79	0.56
18420	89.612	0.764	7254.35	10936.85	7243.57	-514.17	512206	763048.4	32.40607	-103.615	7260.79	0.56
18422	89.605	0.772	7254.36	10936.86	7245.57	-514.15	512208	763048.4	32.40608	-103.615	7262.78	0.56
18424	89.598	0.781	7254.38	10936.88	7247.57	-514.12	512210	763048.4	32.40609	-103.615	7264.78	0.56
18426	89.591	0.79	7254.39	10936.89	7249.57	-514.09	512212	763048.5	32.40609	-103.615	7266.77	0.56
18428	89.584	0.798	7254.41	10936.91	7251.57	-514.06	512214	763048.5	32.4061	-103.615	7268.77	0.56
18430	89.577	0.807	7254.42	10936.92	7253.57	-514.04	512216	763048.5	32.4061	-103.615	7270.76	0.56
18432	89.57	0.816	7254.44	10936.94	7255.57	-514.01	512218	763048.5	32.40611	-103.615	7272.76	0.56
18434	89.563	0.825	7254.45	10936.95	7257.57	-513.98	512220	763048.6	32.40611	-103.615	7274.75	0.56
18436	89.556	0.833	7254.47	10936.97	7259.57	-513.95	512222	763048.6	32.40612	-103.615	7276.75	0.56
18438	89.549	0.842	7254.48	10936.98	7261.57	-513.92	512224	763048.6	32.40612	-103.615	7278.74	0.56
18440	89.542	0.851	7254.5	10937	7263.57	-513.89	512226	763048.7	32.40613	-103.615	7280.74	0.56
18442	89.535	0.859	7254.51	10937.01	7265.57	-513.86	512228	763048.7	32.40613	-103.615	7282.73	0.56
18444	89.528	0.868	7254.53	10937.03	7267.57	-513.83	512230	763048.7	32.40614	-103.615	7284.73	0.56
18446	89.521	0.877	7254.55	10937.05	7269.56	-513.8	512231.9	763048.7	32.40615	-103.615	7286.72	0.56
18448	89.514	0.886	7254.56	10937.06	7271.56	-513.77	512233.9	763048.8	32.40615	-103.615	7288.72	0.56
18450	89.51	0.89	7254.58	10937.08	7273.56	-513.74	512235.9	763048.8	32.40616	-103.615	7290.71	0.28
18452	89.51	0.89	7254.6	10937.1	7275.56	-513.71	512237.9	763048.8	32.40616	-103.615	7292.71	0
18454	89.51	0.89	7254.62	10937.12	7277.56	-513.68	512239.9	763048.9	32.40617	-103.615	7294.7	0
18456	89.514	0.884	7254.63	10937.13	7279.56	-513.65	512241.9	763048.9	32.40617	-103.615	7296.7	0.35
18458	89.515	0.882	7254.65	10937.15	7281.56	-513.62	512243.9	763048.9	32.40618	-103.615	7298.69	0.1
18460	89.516	0.881	7254.67	10937.17	7283.56	-513.58	512245.9	763049	32.40618	-103.615	7300.69	0.1
18462	89.517	0.879	7254.68	10937.18	7285.56	-513.55	512247.9	763049	32.40619	-103.615	7302.68	0.1
18464	89.518	0.877	7254.7	10937.2	7287.56	-513.52	512249.9	763049	32.40619	-103.615	7304.68	0.1
18466	89.519	0.876	7254.72	10937.22	7289.56	-513.49	512251.9	763049.1	32.4062	-103.615	7306.67	0.1
18468	89.52	0.874	7254.73	10937.23	7291.56	-513.46	512253.9	763049.1	32.40621	-103.615	7308.67	0.1
18470	89.521	0.872	7254.75	10937.25	7293.56	-513.43	512255.9	763049.1	32.40621	-103.615	7310.66	0.1
18472	89.522	0.871	7254.77	10937.27	7295.56	-513.4	512257.9	763049.1	32.40622	-103.615	7312.66	0.1
18474	89.523	0.869	7254.78	10937.28	7297.56	-513.37	512259.9	763049.2	32.40622	-103.615	7314.65	0.1
18476	89.524	0.867	7254.8	10937.3	7299.56	-513.34	512261.9	763049.2	32.40623	-103.615	7316.65	0.1
18478	89.525	0.866	7254.82	10937.32	7301.56	-513.31	512263.9	763049.2	32.40623	-103.615	7318.64	0.1
18480	89.526	0.864	7254.83	10937.33	7303.56	-513.28	512265.9	763049.3	32.40624	-103.615	7320.64	0.1
18482	89.527	0.862	7254.85	10937.35	7305.56	-513.25	512267.9	763049.3	32.40624	-103.615	7322.64	0.1
18484	89.528	0.861	7254.87	10937.37	7307.56	-513.22	512269.9	763049.3	32.40625	-103.615	7324.63	0.1
18486	89.529	0.859	7254.88	10937.38	7309.56	-513.19	512271.9	763049.4	32.40626	-103.615	7326.63	0.1
18488	89.531	0.857	7254.9	10937.4	7311.56	-513.16	512273.9	763049.4	32.40626	-103.615	7328.62	0.1
18490	89.532	0.855	7254.92	10937.42	7313.56	-513.13	512275.9	763049.4	32.40627	-103.615	7330.62	0.1
18492	89.533	0.854	7254.93	10937.43	7315.56	-513.1	512277.9	763049.4	32.40627	-103.615	7332.61	0.1
18494	89.534	0.852	7254.95	10937.45	7317.56	-513.07	512279.9	763049.5	32.40628	-103.615	7334.61	0.1
18496	89.535	0.85	7254.97	10937.47	7319.56	-513.04	512281.9	763049.5	32.40628	-103.615	7336.6	0.1
18498	89.536	0.849	7254.98	10937.48	7321.56	-513.01	512283.9	763049.5	32.40629	-103.615	7338.6	0.1
18500	89.537	0.847	7255	10937.5	7323.56	-512.98	512285.9	763049.6	32.40629	-103.615	7340.59	0.1
18502	89.538	0.845	7255.01	10937.51	7325.56	-512.95	512287.9	763049.6	32.4063	-103.615	7342.59	0.1
18504	89.539	0.844	7255.03	10937.53	7327.56	-512.92	512289.9	763049.6	32.4063	-103.615	7344.58	0.1
18506	89.54	0.842	7255.05	10937.55	7329.56	-512.89	512291.9	763049.7	32.40631	-103.615	7346.58	0.1
18508	89.541	0.84	7255.06	10937.56	7331.56	-512.86	512293.9	763049.7	32.40632	-103.615	7348.57	0.1
18510	89.542	0.839	7255.08	10937.58	7333.56	-512.83	512295.9	763049.7	32.40632	-103.615	7350.57	0.1
18512	89.543	0.837	7255.09	10937.59	7335.56	-512.8	512297.9	763049.7	32.40633	-103.615	7352.56	0.1
18514	89.544	0.835	7255.11	10937.61	7337.55	-512.78	512299.9	763049.8	32.40633	-103.615	7354.56	0.1
18516	89.545	0.834	7255.13	10937.63	7339.55	-512.75	512301.9	763049.8	32.40634	-103.615	7356.55	0.1
18518	89.546	0.832	7255.14	10937.64	7341.55	-512.72	512303.9	763049.8	32.40634	-103.615	7358.55	0.1
18520	89.547	0.83	7255.16	10937.66	7343.55	-512.69	512305.9	763049.9	32.40635	-103.615	7360.54	0.1
18522	89.548	0.829	7255.17	10937.67	7345.55	-512.66	512307.9	763049.9	32.40635	-103.615	7362.54	0.1
18524	89.549	0.827	7255.19	10937.69	7347.55	-512.63	512309.9	763049.9	32.40636	-103.615	7364.53	0.1
18526	89.551	0.825	7255.2	10937.7	7349.55	-512.6	512311.9	763049.9	32.40637	-103.615	7366.53	0.1
18528	89.552	0.823	7255.22	10937.72	7351.55	-512.57	512313.9	763050	32.40637	-103.615	7368.52	0.1
18530	89.553	0.822	7255.24	10937.74	7353.55	-512.54	512315.9	763050	32.40638	-103.615	7370.52	0.1
18532	89.554	0.82	7255.25	10937.75	7355.55	-512.52	512317.9	763050	32.40638	-103.615	7372.52	0.1
18534	89.555	0.818	7255.27	10937.77	7357.55	-512.49	512319.9	763050.1	32.40639	-103.615	7374.51	0.1
18536	89.556	0.817	7255.28	10937.78	7359.55	-512.46	512321.9	763050.1	32.40639	-103.615	7376.51	0.1
18538	89.557	0.815	7255.3	10937.8	7361.55	-512.43	512323.9	763050.1	32.4064	-103.615	7378.5	0.1
18540	89.558	0.813	7255.31	10937.81	7363.55	-512.4	512325.9	763050.1	32.4064	-103.615	7380.5	0.1
18542	89.559	0.812	7255.33	10937.83	7365.55	-512.37	512327.9	763050.2	32.40641	-103.615	7382.49	0.1
18544	89.56	0.81	7255.34	10937.84	7367.55	-512.35	512329.9	763050.2	32.40641	-103.615	7384.49	0.1
18546	89.549	0.81	7255.36	10937.86	7369.55	-512.32	512331.9	763050.2	32.40642	-103.615	7386.48	0.57
18548	89.537	0.809	7255.38	10937.88	7371.55	-512.29	512333.9	763050.3	32.40643	-103.615	7388.48	0.57
18550	89.526	0.809	7255.39	10937.89	7373.55	-512.26	512335.9	763050.3	32.40643	-103.615	7390.47	0.57
18552	89.515	0.808	7255.41	10937.91	7375.55	-512.23	512337.9	763050.3	32.40644	-103.615	7392.47	0.57
18554	89.503	0.808	7255.43	10937.93	7377.55	-512.2	512339.9	763050.3	32.40644	-103.615	7394.46	0.57
18556	89.492	0.807	7255.44	10937.94	7379.55	-512.18	512341.9	763050.4	32.40645	-103.615	7396.46	0.57
18558	89.48	0.807	7255.46	10937.96	7381.55	-512.15	512343.9	763050.4	32.40645	-103.615	7398.45	0.57
18560	89.469	0.807	7255.48	10937.98	7383.55	-512.12	512345.9	763050.4	32.40646	-103.615	7400.45	0.57
18562	89.458	0.806	7255.5	10938	7385.55	-512.09	512347.9	763050.5	32.40646	-103.615	7402.44	0.57
18564	89.446	0.806	7255.52	10938.02	7387.55	-512.06	512349.9	763050.5	32.40647	-103.615	7404.44	0.57
18566	89.435	0.805	7255.54	10938.04	7389.55	-512.03	512351.9	763050.5	32.40648	-103.615	7406.43	0.57
18568	89.424	0.805	7255.56	10938.06	7391.55	-512.01	512353.9	763050.5	32.40648	-103.615	7408.43	0.57
18570	89.412	0.805	7255.58	10938.08	7393.55	-511.98	512355.9	763050.6	32.40649	-103.615	7410.43	0.57

18572	89.401	0.804	7255.6	10938.1	7395.55	-511.95	512357.9	763050.6	32.40649	-103.615	7412.42	0.57
18574	89.389	0.804	7255.62	10938.12	7397.55	-511.92	512359.9	763050.6	32.4065	-103.615	7414.42	0.57
18576	89.378	0.803	7255.64	10938.14	7399.55	-511.89	512361.9	763050.7	32.4065	-103.615	7416.41	0.57
18578	89.367	0.803	7255.66	10938.16	7401.55	-511.87	512363.9	763050.7	32.40651	-103.615	7418.41	0.57
18580	89.355	0.802	7255.69	10938.19	7403.55	-511.84	512365.9	763050.7	32.40651	-103.615	7420.4	0.57
18582	89.344	0.802	7255.71	10938.21	7405.55	-511.81	512367.9	763050.7	32.40652	-103.615	7422.4	0.57
18584	89.333	0.802	7255.73	10938.23	7407.54	-511.78	512369.9	763050.8	32.40652	-103.615	7424.39	0.57
18586	89.321	0.801	7255.75	10938.25	7409.54	-511.75	512371.9	763050.8	32.40653	-103.615	7426.39	0.57
18588	89.31	0.801	7255.78	10938.28	7411.54	-511.73	512373.9	763050.8	32.40654	-103.615	7428.38	0.57
18590	89.299	0.8	7255.8	10938.3	7413.54	-511.7	512375.9	763050.8	32.40654	-103.615	7430.38	0.57
18592	89.287	0.8	7255.83	10938.33	7415.54	-511.67	512377.9	763050.9	32.40655	-103.615	7432.37	0.57
18594	89.276	0.799	7255.85	10938.35	7417.54	-511.64	512379.9	763050.9	32.40655	-103.615	7434.37	0.57
18596	89.264	0.799	7255.88	10938.38	7419.54	-511.61	512381.9	763050.9	32.40656	-103.615	7436.36	0.57
18598	89.253	0.799	7255.9	10938.4	7421.54	-511.59	512383.9	763051	32.40656	-103.615	7438.36	0.57
18600	89.242	0.798	7255.93	10938.43	7423.54	-511.56	512385.9	763051	32.40657	-103.615	7440.35	0.57
18602	89.23	0.798	7255.96	10938.46	7425.54	-511.53	512387.9	763051	32.40657	-103.615	7442.35	0.57
18604	89.219	0.797	7255.98	10938.48	7427.54	-511.5	512389.9	763051	32.40658	-103.615	7444.34	0.57
18606	89.208	0.797	7256.01	10938.51	7429.54	-511.48	512391.9	763051.1	32.40659	-103.615	7446.34	0.57
18608	89.196	0.797	7256.04	10938.54	7431.54	-511.45	512393.9	763051.1	32.40659	-103.615	7448.33	0.57
18610	89.185	0.796	7256.07	10938.57	7433.54	-511.42	512395.9	763051.1	32.4066	-103.615	7450.33	0.57
18612	89.173	0.796	7256.1	10938.6	7435.54	-511.39	512397.9	763051.2	32.4066	-103.615	7452.32	0.57
18614	89.162	0.795	7256.12	10938.62	7437.54	-511.36	512399.9	763051.2	32.40661	-103.615	7454.32	0.57
18616	89.151	0.795	7256.15	10938.65	7439.54	-511.34	512401.9	763051.2	32.40661	-103.615	7456.31	0.57
18618	89.139	0.794	7256.18	10938.68	7441.54	-511.31	512403.9	763051.2	32.40662	-103.615	7458.31	0.57
18620	89.128	0.794	7256.21	10938.71	7443.54	-511.28	512405.9	763051.3	32.40662	-103.615	7460.3	0.57
18622	89.117	0.794	7256.25	10938.75	7445.54	-511.25	512407.9	763051.3	32.40663	-103.615	7462.3	0.57
18624	89.105	0.793	7256.28	10938.78	7447.54	-511.23	512409.9	763051.3	32.40663	-103.615	7464.3	0.57
18626	89.094	0.793	7256.31	10938.81	7449.54	-511.2	512411.9	763051.3	32.40664	-103.615	7466.29	0.57
18628	89.083	0.792	7256.34	10938.84	7451.54	-511.17	512413.9	763051.4	32.40665	-103.615	7468.29	0.57
18630	89.071	0.792	7256.37	10938.87	7453.54	-511.14	512415.9	763051.4	32.40665	-103.615	7470.28	0.57
18632	89.06	0.791	7256.4	10938.9	7455.54	-511.12	512417.9	763051.4	32.40666	-103.615	7472.28	0.57
18634	89.048	0.791	7256.44	10938.94	7457.54	-511.09	512419.9	763051.5	32.40666	-103.615	7474.27	0.57
18636	89.037	0.791	7256.47	10938.97	7459.53	-511.06	512421.9	763051.5	32.40667	-103.615	7476.27	0.57
18638	89.026	0.79	7256.5	10939	7461.53	-511.03	512423.9	763051.5	32.40667	-103.615	7478.26	0.57
18640	89.02	0.797	7256.54	10939.04	7463.53	-511	512425.9	763051.5	32.40668	-103.615	7480.26	0.45
18642	89.021	0.812	7256.57	10939.07	7465.53	-510.98	512427.9	763051.6	32.40668	-103.615	7482.25	0.74
18644	89.022	0.827	7256.61	10939.11	7467.53	-510.95	512429.9	763051.6	32.40669	-103.615	7484.25	0.74
18646	89.022	0.842	7256.64	10939.14	7469.53	-510.92	512431.9	763051.6	32.4067	-103.615	7486.24	0.74
18648	89.023	0.856	7256.68	10939.18	7471.53	-510.89	512433.9	763051.7	32.4067	-103.615	7488.24	0.74
18650	89.023	0.871	7256.71	10939.21	7473.53	-510.86	512435.9	763051.7	32.40671	-103.615	7490.23	0.74
18652	89.024	0.886	7256.74	10939.24	7475.53	-510.83	512437.9	763051.7	32.40671	-103.615	7492.23	0.74
18654	89.025	0.901	7256.78	10939.28	7477.53	-510.8	512439.9	763051.7	32.40672	-103.615	7494.22	0.74
18656	89.025	0.915	7256.81	10939.31	7479.53	-510.77	512441.9	763051.8	32.40672	-103.615	7496.22	0.74
18658	89.026	0.93	7256.85	10939.35	7481.53	-510.73	512443.9	763051.8	32.40673	-103.615	7498.21	0.74
18660	89.027	0.945	7256.88	10939.38	7483.53	-510.7	512445.9	763051.8	32.40673	-103.615	7500.2	0.74
18662	89.027	0.959	7256.91	10939.41	7485.53	-510.67	512447.9	763051.9	32.40674	-103.615	7502.2	0.74
18664	89.028	0.974	7256.95	10939.45	7487.53	-510.63	512449.9	763051.9	32.40674	-103.615	7504.19	0.74
18666	89.029	0.989	7256.98	10939.48	7489.53	-510.6	512451.9	763051.9	32.40675	-103.615	7506.19	0.74
18668	89.029	1.004	7257.02	10939.52	7491.53	-510.56	512453.9	763052	32.40676	-103.615	7508.18	0.74
18670	89.03	1.018	7257.05	10939.55	7493.53	-510.53	512455.9	763052	32.40676	-103.615	7510.18	0.74
18672	89.03	1.033	7257.08	10939.58	7495.52	-510.49	512457.9	763052.1	32.40677	-103.615	7512.17	0.74
18674	89.031	1.048	7257.12	10939.62	7497.52	-510.46	512459.9	763052.1	32.40677	-103.615	7514.17	0.74
18676	89.032	1.063	7257.15	10939.65	7499.52	-510.42	512461.9	763052.1	32.40678	-103.615	7516.16	0.74
18678	89.032	1.077	7257.18	10939.68	7501.52	-510.38	512463.9	763052.2	32.40678	-103.615	7518.16	0.74
18680	89.033	1.092	7257.22	10939.72	7503.52	-510.35	512465.9	763052.2	32.40679	-103.615	7520.15	0.74
18682	89.034	1.107	7257.25	10939.75	7505.52	-510.31	512467.9	763052.2	32.40679	-103.615	7522.14	0.74
18684	89.034	1.122	7257.29	10939.79	7507.52	-510.27	512469.9	763052.3	32.4068	-103.615	7524.14	0.74
18686	89.035	1.136	7257.32	10939.82	7509.52	-510.23	512471.9	763052.3	32.4068	-103.615	7526.13	0.74
18688	89.035	1.151	7257.35	10939.85	7511.52	-510.19	512473.9	763052.4	32.40681	-103.615	7528.13	0.74
18690	89.036	1.166	7257.39	10939.89	7513.52	-510.15	512475.9	763052.4	32.40682	-103.615	7530.12	0.74
18692	89.037	1.181	7257.42	10939.92	7515.52	-510.11	512477.9	763052.4	32.40682	-103.615	7532.12	0.74
18694	89.037	1.195	7257.45	10939.95	7517.52	-510.07	512479.9	763052.5	32.40683	-103.615	7534.11	0.74
18696	89.038	1.21	7257.49	10939.99	7519.52	-510.02	512481.9	763052.5	32.40683	-103.615	7536.1	0.74
18698	89.039	1.225	7257.52	10940.02	7521.52	-509.98	512483.9	763052.6	32.40684	-103.615	7538.1	0.74
18700	89.039	1.239	7257.55	10940.05	7523.52	-509.94	512485.9	763052.6	32.40684	-103.615	7540.09	0.74
18702	89.04	1.254	7257.59	10940.09	7525.51	-509.9	512487.9	763052.6	32.40685	-103.615	7542.09	0.74
18704	89.041	1.269	7257.62	10940.12	7527.51	-509.85	512489.9	763052.7	32.40685	-103.615	7544.08	0.74
18706	89.041	1.284	7257.66	10940.16	7529.51	-509.81	512491.9	763052.7	32.40686	-103.615	7546.07	0.74
18708	89.042	1.298	7257.69	10940.19	7531.51	-509.76	512493.9	763052.8	32.40687	-103.615	7548.07	0.74
18710	89.042	1.313	7257.72	10940.22	7533.51	-509.72	512495.9	763052.8	32.40687	-103.615	7550.06	0.74
18712	89.043	1.328	7257.76	10940.26	7535.51	-509.67	512497.9	763052.9	32.40688	-103.615	7552.06	0.74
18714	89.044	1.343	7257.79	10940.29	7537.51	-509.62	512499.9	763052.9	32.40688	-103.615	7554.05	0.74
18716	89.044	1.357	7257.82	10940.32	7539.51	-509.58	512501.9	763053	32.40689	-103.615	7556.04	0.74
18718	89.045	1.372	7257.86	10940.36	7541.51	-509.53	512503.9	763053	32.40689	-103.615	7558.04	0.74
18720	89.046	1.387	7257.89	10940.39	7543.51	-509.48	512505.9	763053.1	32.4069	-103.615	7560.03	0.74
18722	89.046	1.402	7257.92	10940.42	7545.51	-509.43	512507.9	763053.1	32.4069	-103.615	7562.02	0.74
18724	89.047	1.416	7257.96	10940.46	7547.51	-509.38	512509.9	763053.2	32.40691	-103.615	7564.02	0.74
18726	89.047	1.431	7257.99	10940.49	7549.5	-509.33	512511.9	763053.2	32.40691	-103.615	7566.01	0.74
18728	89.048	1.446	7258.02	10940.52	7551.5	-509.28	512513.9	763053.3	32.40692	-103.615	7568	0.74
18730	89.049	1.461	7258.06	10940.56	7553.5	-509.23	512515.9	763053.3	32.40693	-103.615	7570	0.74
18732	89.049	1.475	7258.09	10940.59	7555.5	-509.18	512517.9	763053.4	32.40693	-103.615	7571.99	0.74

18734	89.05	1.49	7258.12	10940.62	7557.5	-509.13	512519.9	763053.4	32.40694	-103.615	7573.98	0.74
18736	89.063	1.482	7258.15	10940.65	7559.5	-509.08	512521.9	763053.5	32.40694	-103.615	7575.98	0.76
18738	89.076	1.474	7258.19	10940.69	7561.5	-509.03	512523.9	763053.5	32.40695	-103.615	7577.97	0.76
18740	89.089	1.466	7258.22	10940.72	7563.5	-508.97	512525.9	763053.6	32.40695	-103.615	7579.96	0.76
18742	89.101	1.458	7258.25	10940.75	7565.5	-508.92	512527.9	763053.6	32.40696	-103.615	7581.96	0.76
18744	89.114	1.45	7258.28	10940.78	7567.5	-508.87	512529.9	763053.7	32.40696	-103.615	7583.95	0.76
18746	89.127	1.442	7258.31	10940.81	7569.5	-508.82	512531.9	763053.7	32.40697	-103.615	7585.94	0.76
18748	89.14	1.434	7258.34	10940.84	7571.49	-508.77	512533.9	763053.8	32.40698	-103.615	7587.94	0.76
18750	89.153	1.426	7258.37	10940.87	7573.49	-508.72	512535.9	763053.8	32.40698	-103.615	7589.93	0.76
18752	89.166	1.418	7258.4	10940.9	7575.49	-508.67	512537.9	763053.9	32.40699	-103.615	7591.92	0.76
18754	89.178	1.41	7258.43	10940.93	7577.49	-508.62	512539.9	763053.9	32.40699	-103.615	7593.92	0.76
18756	89.191	1.402	7258.46	10940.96	7579.49	-508.57	512541.9	763054	32.407	-103.615	7595.91	0.76
18758	89.204	1.394	7258.49	10940.99	7581.49	-508.53	512543.9	763054	32.407	-103.615	7597.91	0.76
18760	89.217	1.386	7258.51	10941.01	7583.49	-508.48	512545.9	763054.1	32.40701	-103.615	7599.9	0.76
18762	89.23	1.378	7258.54	10941.04	7585.49	-508.43	512547.9	763054.1	32.40701	-103.615	7601.89	0.76
18764	89.243	1.37	7258.57	10941.07	7587.49	-508.38	512549.9	763054.2	32.40702	-103.615	7603.89	0.76
18766	89.255	1.362	7258.59	10941.09	7589.49	-508.33	512551.9	763054.2	32.40702	-103.615	7605.88	0.76
18768	89.268	1.354	7258.62	10941.12	7591.49	-508.29	512553.9	763054.3	32.40703	-103.615	7607.87	0.76
18770	89.281	1.346	7258.65	10941.15	7593.49	-508.24	512555.9	763054.3	32.40704	-103.615	7609.87	0.76
18772	89.294	1.338	7258.67	10941.17	7595.49	-508.19	512557.9	763054.4	32.40704	-103.615	7611.86	0.76
18774	89.307	1.33	7258.7	10941.2	7597.48	-508.14	512559.9	763054.4	32.40705	-103.615	7613.86	0.76
18776	89.32	1.322	7258.72	10941.22	7599.48	-508.1	512561.9	763054.4	32.40705	-103.615	7615.85	0.76
18778	89.333	1.314	7258.74	10941.24	7601.48	-508.05	512563.9	763054.5	32.40706	-103.615	7617.84	0.76
18780	89.345	1.306	7258.77	10941.27	7603.48	-508.01	512565.9	763054.5	32.40706	-103.615	7619.84	0.76
18782	89.358	1.298	7258.79	10941.29	7605.48	-507.96	512567.9	763054.6	32.40707	-103.615	7621.83	0.76
18784	89.371	1.29	7258.81	10941.31	7607.48	-507.92	512569.9	763054.6	32.40707	-103.615	7623.83	0.76
18786	89.384	1.282	7258.83	10941.33	7609.48	-507.87	512571.9	763054.7	32.40708	-103.615	7625.82	0.76
18788	89.397	1.274	7258.85	10941.35	7611.48	-507.83	512573.9	763054.7	32.40709	-103.615	7627.81	0.76
18790	89.41	1.266	7258.87	10941.37	7613.48	-507.78	512575.9	763054.8	32.40709	-103.615	7629.81	0.76
18792	89.422	1.258	7258.89	10941.39	7615.48	-507.74	512577.9	763054.8	32.4071	-103.615	7631.8	0.76
18794	89.435	1.25	7258.91	10941.41	7617.48	-507.69	512579.9	763054.9	32.4071	-103.615	7633.8	0.76
18796	89.448	1.242	7258.93	10941.43	7619.48	-507.65	512581.9	763054.9	32.40711	-103.615	7635.79	0.76
18798	89.461	1.234	7258.95	10941.45	7621.48	-507.61	512583.9	763054.9	32.40711	-103.615	7637.78	0.76
18800	89.474	1.226	7258.97	10941.47	7623.48	-507.56	512585.9	763055	32.40712	-103.615	7639.78	0.76
18802	89.487	1.218	7258.99	10941.49	7625.48	-507.52	512587.9	763055	32.40712	-103.615	7641.77	0.76
18804	89.499	1.21	7259.01	10941.51	7627.48	-507.48	512589.9	763055.1	32.40713	-103.615	7643.77	0.76
18806	89.512	1.202	7259.02	10941.52	7629.48	-507.44	512591.9	763055.1	32.40713	-103.615	7645.76	0.76
18808	89.525	1.194	7259.04	10941.54	7631.47	-507.4	512593.9	763055.1	32.40714	-103.615	7647.76	0.76
18810	89.538	1.186	7259.06	10941.56	7633.47	-507.35	512595.9	763055.2	32.40715	-103.615	7649.75	0.76
18812	89.551	1.178	7259.07	10941.57	7635.47	-507.31	512597.9	763055.2	32.40715	-103.615	7651.74	0.76
18814	89.564	1.17	7259.09	10941.59	7637.47	-507.27	512599.9	763055.3	32.40716	-103.615	7653.74	0.76
18816	89.577	1.162	7259.1	10941.6	7639.47	-507.23	512601.9	763055.3	32.40716	-103.615	7655.73	0.76
18818	89.589	1.154	7259.12	10941.62	7641.47	-507.19	512603.9	763055.4	32.40717	-103.615	7657.73	0.76
18820	89.602	1.146	7259.13	10941.63	7643.47	-507.15	512605.9	763055.4	32.40717	-103.615	7659.72	0.76
18822	89.615	1.138	7259.15	10941.65	7645.47	-507.11	512607.9	763055.4	32.40718	-103.615	7661.72	0.76
18824	89.628	1.13	7259.16	10941.66	7647.47	-507.07	512609.9	763055.5	32.40718	-103.615	7663.71	0.76
18826	89.641	1.122	7259.17	10941.67	7649.47	-507.03	512611.9	763055.5	32.40719	-103.615	7665.7	0.76
18828	89.654	1.114	7259.18	10941.68	7651.47	-506.99	512613.9	763055.6	32.4072	-103.615	7667.7	0.76
18830	89.654	1.106	7259.2	10941.7	7653.47	-506.95	512615.9	763055.6	32.4072	-103.615	7669.69	0.42
18832	89.641	1.097	7259.21	10941.71	7655.47	-506.92	512617.9	763055.6	32.40721	-103.615	7671.69	0.78
18834	89.628	1.088	7259.22	10941.72	7657.47	-506.88	512619.9	763055.7	32.40721	-103.615	7673.68	0.78
18836	89.615	1.079	7259.24	10941.74	7659.47	-506.84	512621.9	763055.7	32.40722	-103.615	7675.68	0.78
18838	89.602	1.07	7259.25	10941.75	7661.47	-506.8	512623.9	763055.7	32.40722	-103.615	7677.67	0.78
18840	89.589	1.061	7259.26	10941.76	7663.47	-506.77	512625.9	763055.8	32.40723	-103.615	7679.67	0.78
18842	89.577	1.053	7259.28	10941.78	7665.47	-506.73	512627.9	763055.8	32.40723	-103.615	7681.66	0.78
18844	89.564	1.044	7259.29	10941.79	7667.47	-506.69	512629.9	763055.9	32.40724	-103.615	7683.66	0.78
18846	89.551	1.035	7259.31	10941.81	7669.47	-506.66	512631.9	763055.9	32.40724	-103.615	7685.65	0.78
18848	89.538	1.026	7259.32	10941.82	7671.47	-506.62	512633.9	763055.9	32.40725	-103.615	7687.65	0.78
18850	89.525	1.017	7259.34	10941.84	7673.47	-506.58	512635.9	763056	32.40726	-103.615	7689.64	0.78
18852	89.512	1.008	7259.36	10941.86	7675.47	-506.55	512637.9	763056	32.40726	-103.615	7691.64	0.78
18854	89.499	0.999	7259.37	10941.87	7677.46	-506.51	512639.8	763056	32.40727	-103.615	7693.63	0.78
18856	89.487	0.991	7259.39	10941.89	7679.46	-506.48	512641.8	763056.1	32.40727	-103.615	7695.62	0.78
18858	89.474	0.982	7259.41	10941.91	7681.46	-506.44	512643.8	763056.1	32.40728	-103.615	7697.62	0.78
18860	89.461	0.973	7259.43	10941.93	7683.46	-506.41	512645.8	763056.1	32.40728	-103.615	7699.61	0.78
18862	89.448	0.964	7259.45	10941.95	7685.46	-506.38	512647.8	763056.2	32.40729	-103.615	7701.61	0.78
18864	89.435	0.955	7259.47	10941.97	7687.46	-506.34	512649.8	763056.2	32.40729	-103.615	7703.6	0.78
18866	89.422	0.946	7259.49	10941.99	7689.46	-506.31	512651.8	763056.2	32.4073	-103.615	7705.6	0.78
18868	89.41	0.938	7259.51	10942.01	7691.46	-506.28	512653.8	763056.3	32.4073	-103.615	7707.59	0.78
18870	89.397	0.929	7259.53	10942.03	7693.46	-506.24	512655.8	763056.3	32.40731	-103.615	7709.59	0.78
18872	89.384	0.92	7259.55	10942.05	7695.46	-506.21	512657.8	763056.3	32.40732	-103.615	7711.58	0.78
18874	89.371	0.911	7259.57	10942.07	7697.46	-506.18	512659.8	763056.4	32.40732	-103.615	7713.58	0.78
18876	89.358	0.902	7259.59	10942.09	7699.46	-506.15	512661.8	763056.4	32.40733	-103.615	7715.57	0.78
18878	89.345	0.893	7259.62	10942.12	7701.46	-506.12	512663.8	763056.4	32.40733	-103.615	7717.57	0.78
18880	89.333	0.885	7259.64	10942.14	7703.46	-506.09	512665.8	763056.5	32.40734	-103.615	7719.56	0.78
18882	89.32	0.876	7259.66	10942.16	7705.46	-506.06	512667.8	763056.5	32.40734	-103.615	7721.56	0.78
18884	89.307	0.867	7259.69	10942.19	7707.46	-506.03	512669.8	763056.5	32.40735	-103.615	7723.55	0.78
18886	89.294	0.858	7259.71	10942.21	7709.46	-506	512671.8	763056.5	32.40735	-103.615	7725.55	0.78
18888	89.281	0.849	7259.74	10942.24	7711.46	-505.97	512673.8	763056.6	32.40736	-103.615	7727.54	0.78
18890	89.268	0.84	7259.76	10942.26	7713.46	-505.94	512675.8	763056.6	32.40737	-103.615	7729.54	0.78
18892	89.255	0.831	7259.79	10942.29	7715.46	-505.91	512677.8	763056.6	32.40737	-103.615	7731.53	0.78
18894	89.243	0.823	7259.81	10942.31	7717.46	-505.88	512679.8	763056.7	32.40738	-103.615	7733.53	0.78

18896	89.23	0.814	7259.84	10942.34	7719.46	-505.85	512681.8	763056.7	32.40738	-103.615	7735.52	0.78
18898	89.217	0.805	7259.87	10942.37	7721.46	-505.82	512683.8	763056.7	32.40739	-103.615	7737.52	0.78
18900	89.204	0.796	7259.89	10942.39	7723.46	-505.79	512685.8	763056.8	32.40739	-103.615	7739.51	0.78
18902	89.191	0.787	7259.92	10942.42	7725.46	-505.77	512687.8	763056.8	32.4074	-103.615	7741.51	0.78
18904	89.178	0.778	7259.95	10942.45	7727.46	-505.74	512689.8	763056.8	32.4074	-103.615	7743.51	0.78
18906	89.166	0.77	7259.98	10942.48	7729.46	-505.71	512691.8	763056.8	32.40741	-103.615	7745.5	0.78
18908	89.153	0.761	7260.01	10942.51	7731.45	-505.68	512693.8	763056.9	32.40741	-103.615	7747.5	0.78
18910	89.14	0.752	7260.04	10942.54	7733.45	-505.66	512695.8	763056.9	32.40742	-103.615	7749.49	0.78
18912	89.127	0.743	7260.07	10942.57	7735.45	-505.63	512697.8	763056.9	32.40743	-103.615	7751.49	0.78
18914	89.114	0.734	7260.1	10942.6	7737.45	-505.61	512699.8	763056.9	32.40743	-103.615	7753.48	0.78
18916	89.101	0.725	7260.13	10942.63	7739.45	-505.58	512701.8	763057	32.40744	-103.615	7755.48	0.78
18918	89.089	0.717	7260.16	10942.66	7741.45	-505.56	512703.8	763057	32.40744	-103.615	7757.47	0.78
18920	89.076	0.708	7260.19	10942.69	7743.45	-505.53	512705.8	763057	32.40745	-103.615	7759.47	0.78
18922	89.063	0.699	7260.23	10942.73	7745.45	-505.51	512707.8	763057	32.40745	-103.615	7761.46	0.78
18924	89.05	0.69	7260.26	10942.76	7747.45	-505.48	512709.8	763057.1	32.40746	-103.615	7763.46	0.78
18926	89.056	0.7	7260.29	10942.79	7749.45	-505.46	512711.8	763057.1	32.40746	-103.615	7765.45	0.59
18928	89.062	0.711	7260.33	10942.83	7751.45	-505.43	512713.8	763057.1	32.40747	-103.615	7767.45	0.59
18930	89.068	0.721	7260.36	10942.86	7753.45	-505.41	512715.8	763057.1	32.40748	-103.615	7769.44	0.59
18932	89.074	0.731	7260.39	10942.89	7755.45	-505.38	512717.8	763057.2	32.40748	-103.615	7771.44	0.59
18934	89.079	0.742	7260.42	10942.92	7757.45	-505.36	512719.8	763057.2	32.40749	-103.615	7773.43	0.59
18936	89.085	0.752	7260.46	10942.96	7759.45	-505.33	512721.8	763057.2	32.40749	-103.615	7775.43	0.59
18938	89.091	0.762	7260.49	10942.99	7761.45	-505.3	512723.8	763057.2	32.4075	-103.615	7777.42	0.59
18940	89.097	0.773	7260.52	10943.02	7763.45	-505.28	512725.8	763057.3	32.4075	-103.615	7779.42	0.59
18942	89.103	0.783	7260.55	10943.05	7765.45	-505.25	512727.8	763057.3	32.40751	-103.615	7781.42	0.59
18944	89.109	0.793	7260.58	10943.08	7767.45	-505.22	512729.8	763057.3	32.40751	-103.615	7783.41	0.59
18946	89.115	0.803	7260.61	10943.11	7769.45	-505.2	512731.8	763057.3	32.40752	-103.615	7785.41	0.59
18948	89.121	0.814	7260.64	10943.14	7771.45	-505.17	512733.8	763057.4	32.40752	-103.615	7787.4	0.59
18950	89.127	0.824	7260.67	10943.17	7773.45	-505.14	512735.8	763057.4	32.40753	-103.615	7789.4	0.59
18952	89.133	0.834	7260.7	10943.2	7775.45	-505.11	512737.8	763057.4	32.40754	-103.615	7791.39	0.59
18954	89.138	0.845	7260.73	10943.23	7777.45	-505.08	512739.8	763057.5	32.40754	-103.615	7793.39	0.59
18956	89.144	0.855	7260.76	10943.26	7779.44	-505.05	512741.8	763057.5	32.40755	-103.615	7795.38	0.59
18958	89.15	0.865	7260.79	10943.29	7781.44	-505.02	512743.8	763057.5	32.40755	-103.615	7797.38	0.59
18960	89.156	0.876	7260.82	10943.32	7783.44	-504.99	512745.8	763057.6	32.40756	-103.615	7799.37	0.59
18962	89.162	0.886	7260.85	10943.35	7785.44	-504.96	512747.8	763057.6	32.40756	-103.615	7801.37	0.59
18964	89.168	0.896	7260.88	10943.38	7787.44	-504.93	512749.8	763057.6	32.40757	-103.615	7803.36	0.59
18966	89.174	0.907	7260.91	10943.41	7789.44	-504.9	512751.8	763057.6	32.40757	-103.615	7805.36	0.59
18968	89.18	0.917	7260.94	10943.44	7791.44	-504.86	512753.8	763057.7	32.40758	-103.615	7807.35	0.59
18970	89.186	0.927	7260.97	10943.47	7793.44	-504.83	512755.8	763057.7	32.40759	-103.615	7809.35	0.59
18972	89.191	0.938	7261	10943.5	7795.44	-504.8	512757.8	763057.7	32.40759	-103.615	7811.34	0.59
18974	89.197	0.948	7261.03	10943.53	7797.44	-504.77	512759.8	763057.8	32.4076	-103.615	7813.33	0.59
18976	89.203	0.958	7261.05	10943.55	7799.44	-504.73	512761.8	763057.8	32.4076	-103.615	7815.33	0.59
18978	89.209	0.969	7261.08	10943.58	7801.44	-504.7	512763.8	763057.8	32.40761	-103.615	7817.32	0.59
18980	89.215	0.979	7261.11	10943.61	7803.44	-504.67	512765.8	763057.9	32.40761	-103.615	7819.32	0.59
18982	89.221	0.989	7261.14	10943.64	7805.44	-504.63	512767.8	763057.9	32.40762	-103.615	7821.31	0.59
18984	89.227	0.999	7261.16	10943.66	7807.44	-504.6	512769.8	763057.9	32.40762	-103.615	7823.31	0.59
18986	89.233	1.01	7261.19	10943.69	7809.44	-504.56	512771.8	763058	32.40763	-103.615	7825.3	0.59
18988	89.239	1.02	7261.22	10943.72	7811.44	-504.53	512773.8	763058	32.40763	-103.615	7827.3	0.59
18990	89.245	1.03	7261.24	10943.74	7813.44	-504.49	512775.8	763058.1	32.40764	-103.615	7829.29	0.59
18992	89.25	1.041	7261.27	10943.77	7815.44	-504.45	512777.8	763058.1	32.40765	-103.615	7831.29	0.59
18994	89.256	1.051	7261.29	10943.79	7817.44	-504.42	512779.8	763058.1	32.40765	-103.615	7833.28	0.59
18996	89.262	1.061	7261.32	10943.82	7819.44	-504.38	512781.8	763058.2	32.40766	-103.615	7835.28	0.59
18998	89.268	1.072	7261.35	10943.85	7821.43	-504.34	512783.8	763058.2	32.40766	-103.615	7837.27	0.59
19000	89.274	1.082	7261.37	10943.87	7823.43	-504.31	512785.8	763058.2	32.40767	-103.615	7839.27	0.59
19002	89.28	1.092	7261.4	10943.9	7825.43	-504.27	512787.8	763058.3	32.40767	-103.615	7841.26	0.59
19004	89.286	1.103	7261.42	10943.92	7827.43	-504.23	512789.8	763058.3	32.40768	-103.615	7843.25	0.59
19006	89.292	1.113	7261.45	10943.95	7829.43	-504.19	512791.8	763058.4	32.40768	-103.615	7845.25	0.59
19008	89.298	1.123	7261.47	10943.97	7831.43	-504.15	512793.8	763058.4	32.40769	-103.615	7847.24	0.59
19010	89.303	1.134	7261.5	10944	7833.43	-504.11	512795.8	763058.4	32.4077	-103.615	7849.24	0.59
19012	89.309	1.144	7261.52	10944.02	7835.43	-504.07	512797.8	763058.5	32.4077	-103.615	7851.23	0.59
19014	89.315	1.154	7261.54	10944.04	7837.43	-504.03	512799.8	763058.5	32.40771	-103.615	7853.23	0.59
19016	89.321	1.165	7261.57	10944.07	7839.43	-503.99	512801.8	763058.6	32.40771	-103.615	7855.22	0.59
19018	89.327	1.175	7261.59	10944.09	7841.43	-503.95	512803.8	763058.6	32.40772	-103.615	7857.21	0.59
19020	89.326	1.171	7261.62	10944.12	7843.43	-503.91	512805.8	763058.6	32.40772	-103.615	7859.21	0.2
19022	89.317	1.153	7261.64	10944.14	7845.43	-503.87	512807.8	763058.7	32.40773	-103.615	7861.2	0.99
19024	89.308	1.135	7261.66	10944.16	7847.43	-503.83	512809.8	763058.7	32.40773	-103.615	7863.2	0.99
19026	89.299	1.117	7261.69	10944.19	7849.43	-503.79	512811.8	763058.8	32.40774	-103.615	7865.19	0.99
19028	89.291	1.1	7261.71	10944.21	7851.43	-503.75	512813.8	763058.8	32.40774	-103.615	7867.19	0.99
19030	89.282	1.082	7261.74	10944.24	7853.43	-503.71	512815.8	763058.8	32.40775	-103.615	7869.18	0.99
19032	89.273	1.064	7261.76	10944.26	7855.43	-503.68	512817.8	763058.9	32.40776	-103.615	7871.18	0.99
19034	89.265	1.046	7261.79	10944.29	7857.43	-503.64	512819.8	763058.9	32.40776	-103.615	7873.17	0.99
19036	89.256	1.028	7261.81	10944.31	7859.42	-503.6	512821.8	763058.9	32.40777	-103.615	7875.16	0.99
19038	89.247	1.01	7261.84	10944.34	7861.42	-503.57	512823.8	763059	32.40777	-103.615	7877.16	0.99
19040	89.238	0.992	7261.87	10944.37	7863.42	-503.53	512825.8	763059	32.40778	-103.615	7879.15	0.99
19042	89.23	0.974	7261.89	10944.39	7865.42	-503.5	512827.8	763059	32.40778	-103.615	7881.15	0.99
19044	89.221	0.957	7261.92	10944.42	7867.42	-503.47	512829.8	763059.1	32.40779	-103.615	7883.14	0.99
19046	89.212	0.939	7261.95	10944.45	7869.42	-503.43	512831.8	763059.1	32.40779	-103.615	7885.14	0.99
19048	89.203	0.921	7261.97	10944.47	7871.42	-503.4	512833.8	763059.1	32.4078	-103.615	7887.13	0.99
19050	89.195	0.903	7262	10944.5	7873.42	-503.37	512835.8	763059.2	32.40781	-103.615	7889.13	0.99
19052	89.186	0.885	7262.03	10944.53	7875.42	-503.34	512837.8	763059.2	32.40781	-103.615	7891.12	0.99
19054	89.177	0.867	7262.06	10944.56	7877.42	-503.31	512839.8	763059.2	32.40782	-103.615	7893.12	0.99
19056	89.169	0.849	7262.09	10944.59	7879.42	-503.28	512841.8	763059.3	32.40782	-103.615	7895.11	0.99

19058	89.16	0.832	7262.12	10944.62	7881.42	-503.25	512843.8	763059.3	32.40783	-103.615	7897.11	0.99
19060	89.151	0.814	7262.15	10944.65	7883.42	-503.22	512845.8	763059.3	32.40783	-103.615	7899.1	0.99
19062	89.142	0.796	7262.18	10944.68	7885.42	-503.19	512847.8	763059.4	32.40784	-103.615	7901.1	0.99
19064	89.134	0.778	7262.21	10944.71	7887.42	-503.16	512849.8	763059.4	32.40784	-103.615	7903.09	0.99
19066	89.125	0.76	7262.24	10944.74	7889.42	-503.14	512851.8	763059.4	32.40785	-103.615	7905.09	0.99
19068	89.116	0.742	7262.27	10944.77	7891.42	-503.11	512853.8	763059.4	32.40785	-103.615	7907.08	0.99
19070	89.108	0.724	7262.3	10944.8	7893.42	-503.08	512855.8	763059.5	32.40786	-103.615	7909.08	0.99
19072	89.099	0.706	7262.33	10944.83	7895.42	-503.06	512857.8	763059.5	32.40787	-103.615	7911.07	0.99
19074	89.09	0.689	7262.36	10944.86	7897.42	-503.03	512859.8	763059.5	32.40787	-103.615	7913.07	0.99
19076	89.081	0.671	7262.39	10944.89	7899.42	-503.01	512861.8	763059.5	32.40788	-103.615	7915.07	0.99
19078	89.073	0.653	7262.43	10944.93	7901.42	-502.99	512863.8	763059.6	32.40788	-103.615	7917.06	0.99
19080	89.064	0.635	7262.46	10944.96	7903.42	-502.97	512865.8	763059.6	32.40789	-103.615	7919.06	0.99
19082	89.055	0.617	7262.49	10944.99	7905.41	-502.94	512867.8	763059.6	32.40789	-103.615	7921.05	0.99
19084	89.046	0.599	7262.52	10945.02	7907.41	-502.92	512869.8	763059.6	32.4079	-103.615	7923.05	0.99
19086	89.038	0.581	7262.56	10945.06	7909.41	-502.9	512871.8	763059.6	32.4079	-103.615	7925.04	0.99
19088	89.029	0.563	7262.59	10945.09	7911.41	-502.88	512873.8	763059.7	32.40791	-103.615	7927.04	0.99
19090	89.02	0.546	7262.63	10945.13	7913.41	-502.86	512875.8	763059.7	32.40791	-103.615	7929.03	0.99
19092	89.012	0.528	7262.66	10945.16	7915.41	-502.84	512877.8	763059.7	32.40792	-103.615	7931.03	0.99
19094	89.003	0.51	7262.69	10945.19	7917.41	-502.83	512879.8	763059.7	32.40793	-103.615	7933.03	0.99
19096	88.994	0.492	7262.73	10945.23	7919.41	-502.81	512881.8	763059.7	32.40793	-103.615	7935.02	0.99
19098	88.985	0.474	7262.76	10945.26	7921.41	-502.79	512883.8	763059.8	32.40794	-103.615	7937.02	0.99
19100	88.977	0.456	7262.8	10945.3	7923.41	-502.78	512885.8	763059.8	32.40794	-103.615	7939.01	0.99
19102	88.968	0.438	7262.84	10945.34	7925.41	-502.76	512887.8	763059.8	32.40795	-103.615	7941.01	0.99
19104	88.959	0.42	7262.87	10945.37	7927.41	-502.74	512889.8	763059.8	32.40795	-103.615	7943	0.99
19106	88.951	0.403	7262.91	10945.41	7929.41	-502.73	512891.8	763059.8	32.40796	-103.615	7945	0.99
19108	88.942	0.385	7262.95	10945.45	7931.41	-502.72	512893.8	763059.8	32.40796	-103.615	7947	0.99
19110	88.933	0.367	7262.98	10945.48	7933.41	-502.7	512895.8	763059.8	32.40797	-103.615	7948.99	0.99
19112	88.924	0.349	7263.02	10945.52	7935.41	-502.69	512897.8	763059.9	32.40798	-103.615	7950.99	0.99
19114	88.925	0.344	7263.06	10945.56	7937.41	-502.68	512899.8	763059.9	32.40798	-103.615	7952.98	0.24
19116	88.935	0.353	7263.09	10945.59	7939.41	-502.67	512901.8	763059.9	32.40799	-103.615	7954.98	0.65
19118	88.945	0.361	7263.13	10945.63	7941.41	-502.65	512903.8	763059.9	32.40799	-103.615	7956.98	0.65
19120	88.955	0.369	7263.17	10945.67	7943.41	-502.64	512905.8	763059.9	32.408	-103.615	7958.97	0.65
19122	88.965	0.378	7263.2	10945.7	7945.41	-502.63	512907.8	763059.9	32.408	-103.615	7960.97	0.65
19124	88.974	0.386	7263.24	10945.74	7947.41	-502.62	512909.8	763059.9	32.40801	-103.615	7962.96	0.65
19126	88.984	0.395	7263.28	10945.78	7949.41	-502.6	512911.8	763059.9	32.40801	-103.615	7964.96	0.65
19128	88.994	0.403	7263.31	10945.81	7951.41	-502.59	512913.8	763060	32.40802	-103.615	7966.96	0.65
19130	89.004	0.412	7263.35	10945.85	7953.41	-502.57	512915.8	763060	32.40802	-103.615	7968.95	0.65
19132	89.014	0.42	7263.38	10945.88	7955.41	-502.56	512917.8	763060	32.40803	-103.615	7970.95	0.65
19134	89.024	0.428	7263.42	10945.92	7957.4	-502.54	512919.8	763060	32.40804	-103.615	7972.94	0.65
19136	89.034	0.437	7263.45	10945.95	7959.4	-502.53	512921.8	763060	32.40804	-103.615	7974.94	0.65
19138	89.044	0.445	7263.48	10945.98	7961.4	-502.51	512923.8	763060	32.40805	-103.615	7976.94	0.65
19140	89.054	0.454	7263.52	10946.02	7963.4	-502.5	512925.8	763060	32.40805	-103.615	7978.93	0.65
19142	89.063	0.462	7263.55	10946.05	7965.4	-502.48	512927.8	763060.1	32.40806	-103.615	7980.93	0.65
19144	89.073	0.471	7263.58	10946.08	7967.4	-502.47	512929.8	763060.1	32.40806	-103.615	7982.92	0.65
19146	89.083	0.479	7263.61	10946.11	7969.4	-502.45	512931.8	763060.1	32.40807	-103.615	7984.92	0.65
19148	89.093	0.487	7263.65	10946.15	7971.4	-502.43	512933.8	763060.1	32.40807	-103.615	7986.91	0.65
19150	89.103	0.496	7263.68	10946.18	7973.4	-502.42	512935.8	763060.1	32.40808	-103.615	7988.91	0.65
19152	89.113	0.504	7263.71	10946.21	7975.4	-502.4	512937.8	763060.1	32.40809	-103.615	7990.91	0.65
19154	89.123	0.513	7263.74	10946.24	7977.4	-502.38	512939.8	763060.2	32.40809	-103.615	7992.9	0.65
19156	89.133	0.521	7263.77	10946.27	7979.4	-502.36	512941.8	763060.2	32.4081	-103.615	7994.9	0.65
19158	89.143	0.529	7263.8	10946.3	7981.4	-502.34	512943.8	763060.2	32.4081	-103.615	7996.89	0.65
19160	89.153	0.538	7263.83	10946.33	7983.4	-502.32	512945.8	763060.2	32.40811	-103.615	7998.89	0.65
19162	89.162	0.546	7263.86	10946.36	7985.4	-502.31	512947.8	763060.2	32.40811	-103.615	8000.89	0.65
19164	89.172	0.555	7263.89	10946.39	7987.4	-502.29	512949.8	763060.3	32.40812	-103.615	8002.88	0.65
19166	89.182	0.563	7263.92	10946.42	7989.4	-502.27	512951.8	763060.3	32.40812	-103.615	8004.88	0.65
19168	89.192	0.572	7263.94	10946.44	7991.4	-502.25	512953.8	763060.3	32.40813	-103.615	8006.87	0.65
19170	89.202	0.58	7263.97	10946.47	7993.4	-502.23	512955.8	763060.3	32.40813	-103.615	8008.87	0.65
19172	89.212	0.588	7264	10946.5	7995.4	-502.21	512957.8	763060.3	32.40814	-103.615	8010.86	0.65
19174	89.222	0.597	7264.03	10946.53	7997.4	-502.19	512959.8	763060.4	32.40815	-103.615	8012.86	0.65
19176	89.232	0.605	7264.05	10946.55	7999.4	-502.17	512961.8	763060.4	32.40815	-103.615	8014.86	0.65
19178	89.242	0.614	7264.08	10946.58	8001.4	-502.14	512963.8	763060.4	32.40816	-103.615	8016.85	0.65
19180	89.251	0.622	7264.11	10946.61	8003.4	-502.12	512965.8	763060.4	32.40816	-103.615	8018.85	0.65
19182	89.261	0.631	7264.13	10946.63	8005.4	-502.1	512967.8	763060.4	32.40817	-103.615	8020.84	0.65
19184	89.271	0.639	7264.16	10946.66	8007.4	-502.08	512969.8	763060.5	32.40817	-103.615	8022.84	0.65
19186	89.281	0.647	7264.18	10946.68	8009.4	-502.06	512971.8	763060.5	32.40818	-103.615	8024.83	0.65
19188	89.291	0.656	7264.21	10946.71	8011.4	-502.03	512973.8	763060.5	32.40818	-103.615	8026.83	0.65
19190	89.301	0.664	7264.23	10946.73	8013.4	-502.01	512975.8	763060.5	32.40819	-103.615	8028.82	0.65
19192	89.311	0.673	7264.26	10946.76	8015.4	-501.99	512977.8	763060.6	32.4082	-103.615	8030.82	0.65
19194	89.321	0.681	7264.28	10946.78	8017.4	-501.96	512979.8	763060.6	32.4082	-103.615	8032.82	0.65
19196	89.331	0.689	7264.31	10946.81	8019.4	-501.94	512981.8	763060.6	32.40821	-103.615	8034.81	0.65
19198	89.341	0.698	7264.33	10946.83	8021.4	-501.92	512983.8	763060.6	32.40821	-103.615	8036.81	0.65
19200	89.35	0.706	7264.35	10946.85	8023.39	-501.89	512985.8	763060.7	32.40822	-103.615	8038.8	0.65
19202	89.36	0.715	7264.37	10946.87	8025.39	-501.87	512987.8	763060.7	32.40822	-103.615	8040.8	0.65
19204	89.37	0.723	7264.4	10946.9	8027.39	-501.84	512989.8	763060.7	32.40823	-103.615	8042.79	0.65
19206	89.38	0.732	7264.42	10946.92	8029.39	-501.82	512991.8	763060.7	32.40823	-103.615	8044.79	0.65
19208	89.39	0.74	7264.44	10946.94	8031.39	-501.79	512993.8	763060.8	32.40824	-103.615	8046.78	0.65
19210	89.404	0.749	7264.46	10946.96	8033.39	-501.76	512995.8	763060.8	32.40824	-103.615	8048.78	0.85
19212	89.418	0.759	7264.48	10946.98	8035.39	-501.74	512997.8	763060.8	32.40825	-103.615	8050.77	0.85
19214	89.432	0.768	7264.5	10947	8037.39	-501.71	512999.8	763060.8	32.40826	-103.615	8052.77	0.85
19216	89.446	0.778	7264.52	10947.02	8039.39	-501.68	513001.8	763060.9	32.40826	-103.615	8054.76	0.85
19218	89.461	0.787	7264.54	10947.04	8041.39	-501.66	513003.8	763060.9	32.40827	-103.615	8056.76	0.85

19220	89.475	0.797	7264.56	10947.06	8043.39	-501.63	513005.8	763060.9	32.40827	-103.615	8058.76	0.85
19222	89.489	0.806	7264.58	10947.08	8045.39	-501.6	513007.8	763060.9	32.40828	-103.615	8060.75	0.85
19224	89.503	0.816	7264.59	10947.09	8047.39	-501.57	513009.8	763061	32.40828	-103.615	8062.75	0.85
19226	89.517	0.825	7264.61	10947.11	8049.39	-501.54	513011.8	763061	32.40829	-103.615	8064.74	0.85
19228	89.531	0.835	7264.63	10947.13	8051.39	-501.51	513013.8	763061	32.40829	-103.615	8066.74	0.85
19230	89.545	0.844	7264.64	10947.14	8053.39	-501.49	513015.8	763061.1	32.4083	-103.615	8068.73	0.85
19232	89.559	0.854	7264.66	10947.16	8055.39	-501.46	513017.8	763061.1	32.40831	-103.615	8070.73	0.85
19234	89.573	0.863	7264.68	10947.18	8057.39	-501.43	513019.8	763061.1	32.40831	-103.615	8072.72	0.85
19236	89.587	0.873	7264.69	10947.19	8059.39	-501.4	513021.8	763061.1	32.40832	-103.615	8074.72	0.85
19238	89.602	0.882	7264.7	10947.2	8061.39	-501.37	513023.8	763061.2	32.40832	-103.615	8076.71	0.85
19240	89.616	0.892	7264.72	10947.22	8063.39	-501.33	513025.8	763061.2	32.40833	-103.615	8078.71	0.85
19242	89.63	0.901	7264.73	10947.23	8065.39	-501.3	513027.8	763061.2	32.40833	-103.615	8080.7	0.85
19244	89.644	0.911	7264.74	10947.24	8067.39	-501.27	513029.8	763061.3	32.40834	-103.615	8082.7	0.85
19246	89.658	0.92	7264.76	10947.26	8069.39	-501.24	513031.8	763061.3	32.40834	-103.615	8084.69	0.85
19248	89.672	0.929	7264.77	10947.27	8071.39	-501.21	513033.8	763061.3	32.40835	-103.615	8086.69	0.85
19250	89.686	0.939	7264.78	10947.28	8073.39	-501.17	513035.8	763061.4	32.40835	-103.615	8088.68	0.85
19252	89.7	0.948	7264.79	10947.29	8075.39	-501.14	513037.8	763061.4	32.40836	-103.615	8090.68	0.85
19254	89.714	0.958	7264.8	10947.3	8077.39	-501.11	513039.8	763061.4	32.40837	-103.615	8092.67	0.85
19256	89.729	0.967	7264.81	10947.31	8079.39	-501.07	513041.8	763061.5	32.40837	-103.615	8094.67	0.85
19258	89.743	0.977	7264.82	10947.32	8081.39	-501.04	513043.8	763061.5	32.40838	-103.615	8096.66	0.85
19260	89.757	0.986	7264.83	10947.33	8083.39	-501.01	513045.8	763061.5	32.40838	-103.615	8098.66	0.85
19262	89.771	0.996	7264.84	10947.34	8085.39	-500.97	513047.8	763061.6	32.40839	-103.615	8100.65	0.85
19264	89.785	1.005	7264.84	10947.34	8087.39	-500.94	513049.8	763061.6	32.40839	-103.615	8102.65	0.85
19266	89.799	1.015	7264.85	10947.35	8089.39	-500.9	513051.8	763061.6	32.4084	-103.615	8104.64	0.85
19268	89.813	1.024	7264.86	10947.36	8091.38	-500.87	513053.8	763061.7	32.4084	-103.615	8106.64	0.85
19270	89.827	1.034	7264.86	10947.36	8093.38	-500.83	513055.8	763061.7	32.40841	-103.615	8108.63	0.85
19272	89.841	1.043	7264.87	10947.37	8095.38	-500.79	513057.8	763061.8	32.40842	-103.615	8110.63	0.85
19274	89.855	1.053	7264.87	10947.37	8097.38	-500.76	513059.8	763061.8	32.40842	-103.615	8112.62	0.85
19276	89.87	1.062	7264.88	10947.38	8099.38	-500.72	513061.8	763061.8	32.40843	-103.615	8114.62	0.85
19278	89.884	1.072	7264.88	10947.38	8101.38	-500.68	513063.8	763061.9	32.40843	-103.615	8116.61	0.85
19280	89.898	1.081	7264.89	10947.39	8103.38	-500.65	513065.8	763061.9	32.40844	-103.615	8118.6	0.85
19282	89.912	1.091	7264.89	10947.39	8105.38	-500.61	513067.8	763061.9	32.40844	-103.615	8120.6	0.85
19284	89.926	1.1	7264.89	10947.39	8107.38	-500.57	513069.8	763062	32.40845	-103.615	8122.59	0.85
19286	89.94	1.109	7264.9	10947.4	8109.38	-500.53	513071.8	763062	32.40845	-103.615	8124.59	0.85
19288	89.954	1.119	7264.9	10947.4	8111.38	-500.49	513073.8	763062.1	32.40846	-103.615	8126.58	0.85
19290	89.968	1.128	7264.9	10947.4	8113.38	-500.45	513075.8	763062.1	32.40846	-103.615	8128.58	0.85
19292	89.982	1.138	7264.9	10947.4	8115.38	-500.41	513077.8	763062.1	32.40847	-103.615	8130.57	0.85
19294	89.997	1.147	7264.9	10947.4	8117.38	-500.37	513079.8	763062.2	32.40848	-103.615	8132.57	0.85
19296	90.011	1.157	7264.9	10947.4	8119.38	-500.33	513081.8	763062.2	32.40848	-103.615	8134.56	0.85
19298	90.025	1.166	7264.9	10947.4	8121.38	-500.29	513083.8	763062.3	32.40849	-103.615	8136.56	0.85
19300	90.039	1.176	7264.9	10947.4	8123.38	-500.25	513085.8	763062.3	32.40849	-103.615	8138.55	0.85
19302	90.053	1.185	7264.9	10947.4	8125.38	-500.21	513087.8	763062.3	32.4085	-103.615	8140.54	0.85
19304	90.068	1.188	7264.89	10947.39	8127.38	-500.17	513089.8	763062.4	32.4085	-103.615	8142.54	0.77
19306	90.084	1.185	7264.89	10947.39	8129.38	-500.13	513091.8	763062.4	32.40851	-103.615	8144.53	0.82
19308	90.1	1.181	7264.89	10947.39	8131.38	-500.09	513093.8	763062.5	32.40851	-103.615	8146.53	0.82
19310	90.116	1.177	7264.89	10947.39	8133.38	-500.05	513095.8	763062.5	32.40852	-103.615	8148.52	0.82
19312	90.132	1.174	7264.88	10947.38	8135.38	-500	513097.8	763062.5	32.40853	-103.615	8150.52	0.82
19314	90.148	1.17	7264.88	10947.38	8137.38	-499.96	513099.8	763062.6	32.40853	-103.615	8152.51	0.82
19316	90.164	1.167	7264.87	10947.37	8139.38	-499.92	513101.8	763062.6	32.40854	-103.615	8154.51	0.82
19318	90.18	1.163	7264.86	10947.36	8141.38	-499.88	513103.8	763062.7	32.40854	-103.615	8156.5	0.82
19320	90.196	1.16	7264.86	10947.36	8143.37	-499.84	513105.8	763062.7	32.40855	-103.615	8158.49	0.82
19322	90.212	1.156	7264.85	10947.35	8145.37	-499.8	513107.8	763062.7	32.40855	-103.615	8160.49	0.82
19324	90.228	1.152	7264.84	10947.34	8147.37	-499.76	513109.8	763062.8	32.40856	-103.615	8162.48	0.82
19326	90.244	1.149	7264.83	10947.33	8149.37	-499.72	513111.8	763062.8	32.40856	-103.615	8164.48	0.82
19328	90.26	1.145	7264.83	10947.33	8151.37	-499.68	513113.8	763062.9	32.40857	-103.615	8166.47	0.82
19330	90.276	1.142	7264.82	10947.32	8153.37	-499.64	513115.8	763062.9	32.40857	-103.615	8168.47	0.82
19332	90.292	1.138	7264.81	10947.31	8155.37	-499.6	513117.8	763062.9	32.40858	-103.615	8170.46	0.82
19334	90.308	1.135	7264.8	10947.3	8157.37	-499.56	513119.8	763063	32.40859	-103.615	8172.46	0.82
19336	90.324	1.131	7264.79	10947.29	8159.37	-499.52	513121.8	763063	32.40859	-103.615	8174.45	0.82
19338	90.34	1.127	7264.77	10947.27	8161.37	-499.48	513123.8	763063.1	32.4086	-103.615	8176.44	0.82
19340	90.356	1.124	7264.76	10947.26	8163.37	-499.44	513125.8	763063.1	32.4086	-103.615	8178.44	0.82
19342	90.372	1.12	7264.75	10947.25	8165.37	-499.4	513127.8	763063.1	32.40861	-103.615	8180.43	0.82
19344	90.388	1.117	7264.74	10947.24	8167.37	-499.36	513129.8	763063.2	32.40861	-103.615	8182.43	0.82
19346	90.404	1.113	7264.72	10947.22	8169.37	-499.33	513131.8	763063.2	32.40862	-103.615	8184.42	0.82
19348	90.42	1.109	7264.71	10947.21	8171.37	-499.29	513133.8	763063.3	32.40862	-103.615	8186.42	0.82
19350	90.436	1.106	7264.69	10947.19	8173.37	-499.25	513135.8	763063.3	32.40863	-103.615	8188.41	0.82
19352	90.452	1.102	7264.68	10947.18	8175.37	-499.21	513137.8	763063.3	32.40863	-103.615	8190.41	0.82
19354	90.468	1.099	7264.66	10947.16	8177.37	-499.17	513139.8	763063.4	32.40864	-103.615	8192.4	0.82
19356	90.484	1.095	7264.64	10947.14	8179.37	-499.13	513141.8	763063.4	32.40865	-103.615	8194.4	0.82
19358	90.5	1.092	7264.63	10947.13	8181.37	-499.09	513143.8	763063.5	32.40865	-103.615	8196.39	0.82
19360	90.516	1.088	7264.61	10947.11	8183.37	-499.06	513145.8	763063.5	32.40866	-103.615	8198.38	0.82
19362	90.532	1.084	7264.59	10947.09	8185.37	-499.02	513147.8	763063.5	32.40866	-103.615	8200.38	0.82
19364	90.548	1.081	7264.57	10947.07	8187.37	-498.98	513149.8	763063.6	32.40867	-103.615	8202.37	0.82
19366	90.564	1.077	7264.55	10947.05	8189.36	-498.94	513151.7	763063.6	32.40867	-103.615	8204.37	0.82
19368	90.58	1.074	7264.53	10947.03	8191.36	-498.91	513153.7	763063.6	32.40868	-103.615	8206.36	0.82
19370	90.596	1.07	7264.51	10947.01	8193.36	-498.87	513155.7	763063.7	32.40868	-103.615	8208.36	0.82
19372	90.612	1.067	7264.49	10946.99	8195.36	-498.83	513157.7	763063.7	32.40869	-103.615	8210.35	0.82
19374	90.628	1.063	7264.47	10946.97	8197.36	-498.79	513159.7	763063.8	32.4087	-103.615	8212.35	0.82
19376	90.644	1.059	7264.45	10946.95	8199.36	-498.76	513161.7	763063.8	32.4087	-103.615	8214.34	0.82
19378	90.66	1.056	7264.42	10946.92	8201.36	-498.72	513163.7	763063.8	32.40871	-103.615	8216.34	0.82
19380	90.676	1.052	7264.4	10946.9	8203.36	-498.68	513165.7	763063.9	32.40871	-103.615	8218.33	0.82

19382	90.692	1.049	7264.38	10946.88	8205.36	-498.65	513167.7	763063.9	32.40872	-103.615	8220.32	0.82
19384	90.708	1.045	7264.35	10946.85	8207.36	-498.61	513169.7	763063.9	32.40872	-103.615	8222.32	0.82
19386	90.724	1.041	7264.33	10946.83	8209.36	-498.57	513171.7	763064	32.40873	-103.615	8224.31	0.82
19388	90.74	1.038	7264.3	10946.8	8211.36	-498.54	513173.7	763064	32.40873	-103.615	8226.31	0.82
19390	90.756	1.034	7264.28	10946.78	8213.36	-498.5	513175.7	763064	32.40874	-103.615	8228.3	0.82
19392	90.772	1.031	7264.25	10946.75	8215.36	-498.47	513177.7	763064.1	32.40874	-103.615	8230.3	0.82
19394	90.788	1.027	7264.22	10946.72	8217.36	-498.43	513179.7	763064.1	32.40875	-103.615	8232.29	0.82
19396	90.804	1.024	7264.19	10946.69	8219.36	-498.39	513181.7	763064.2	32.40876	-103.615	8234.29	0.82
19398	90.82	1.02	7264.17	10946.67	8221.36	-498.36	513183.7	763064.2	32.40876	-103.615	8236.28	0.82
19400	90.816	1.035	7264.14	10946.64	8223.36	-498.32	513185.7	763064.2	32.40877	-103.615	8238.28	0.75
19402	90.812	1.049	7264.11	10946.61	8225.36	-498.29	513187.7	763064.3	32.40877	-103.615	8240.27	0.75
19404	90.809	1.064	7264.08	10946.58	8227.36	-498.25	513189.7	763064.3	32.40878	-103.615	8242.27	0.75
19406	90.805	1.078	7264.05	10946.55	8229.36	-498.21	513191.7	763064.3	32.40878	-103.615	8244.26	0.75
19408	90.801	1.093	7264.02	10946.52	8231.35	-498.17	513193.7	763064.4	32.40879	-103.615	8246.25	0.75
19410	90.797	1.107	7264	10946.5	8233.35	-498.14	513195.7	763064.4	32.40879	-103.615	8248.25	0.75
19412	90.793	1.122	7263.97	10946.47	8235.35	-498.1	513197.7	763064.4	32.4088	-103.615	8250.24	0.75
19414	90.79	1.136	7263.94	10946.44	8237.35	-498.06	513199.7	763064.5	32.40881	-103.615	8252.24	0.75
19416	90.786	1.151	7263.91	10946.41	8239.35	-498.02	513201.7	763064.5	32.40881	-103.615	8254.23	0.75
19418	90.782	1.165	7263.89	10946.39	8241.35	-497.98	513203.7	763064.6	32.40882	-103.615	8256.23	0.75
19420	90.778	1.18	7263.86	10946.36	8243.35	-497.94	513205.7	763064.6	32.40882	-103.615	8258.22	0.75
19422	90.775	1.194	7263.83	10946.33	8245.35	-497.89	513207.7	763064.7	32.40883	-103.615	8260.21	0.75
19424	90.771	1.209	7263.81	10946.31	8247.35	-497.85	513209.7	763064.7	32.40883	-103.615	8262.21	0.75
19426	90.767	1.223	7263.78	10946.28	8249.35	-497.81	513211.7	763064.7	32.40884	-103.615	8264.2	0.75
19428	90.763	1.238	7263.75	10946.25	8251.35	-497.77	513213.7	763064.8	32.40884	-103.615	8266.2	0.75
19430	90.759	1.252	7263.73	10946.23	8253.35	-497.72	513215.7	763064.8	32.40885	-103.615	8268.19	0.75
19432	90.756	1.267	7263.7	10946.2	8255.35	-497.68	513217.7	763064.9	32.40885	-103.615	8270.19	0.75
19434	90.752	1.281	7263.67	10946.17	8257.35	-497.63	513219.7	763064.9	32.40886	-103.615	8272.18	0.75
19436	90.748	1.296	7263.65	10946.15	8259.35	-497.59	513221.7	763065	32.40887	-103.615	8274.17	0.75
19438	90.744	1.311	7263.62	10946.12	8261.35	-497.54	513223.7	763065	32.40887	-103.615	8276.17	0.75
19440	90.74	1.325	7263.59	10946.09	8263.34	-497.5	513225.7	763065	32.40888	-103.615	8278.16	0.75
19442	90.737	1.34	7263.57	10946.07	8265.34	-497.45	513227.7	763065.1	32.40888	-103.615	8280.15	0.75
19444	90.733	1.354	7263.54	10946.04	8267.34	-497.4	513229.7	763065.1	32.40889	-103.615	8282.15	0.75
19446	90.729	1.369	7263.52	10946.02	8269.34	-497.36	513231.7	763065.2	32.40889	-103.615	8284.14	0.75
19448	90.725	1.383	7263.49	10945.99	8271.34	-497.31	513233.7	763065.2	32.4089	-103.615	8286.14	0.75
19450	90.721	1.398	7263.47	10945.97	8273.34	-497.26	513235.7	763065.3	32.4089	-103.615	8288.13	0.75
19452	90.718	1.412	7263.44	10945.94	8275.34	-497.21	513237.7	763065.3	32.40891	-103.615	8290.12	0.75
19454	90.714	1.427	7263.42	10945.92	8277.34	-497.16	513239.7	763065.4	32.40892	-103.615	8292.12	0.75
19456	90.71	1.441	7263.39	10945.89	8279.34	-497.11	513241.7	763065.4	32.40892	-103.615	8294.11	0.75
19458	90.706	1.456	7263.37	10945.87	8281.34	-497.06	513243.7	763065.5	32.40893	-103.615	8296.1	0.75
19460	90.703	1.47	7263.34	10945.84	8283.34	-497.01	513245.7	763065.5	32.40893	-103.615	8298.1	0.75
19462	90.699	1.485	7263.32	10945.82	8285.34	-496.96	513247.7	763065.6	32.40894	-103.615	8300.09	0.75
19464	90.695	1.499	7263.29	10945.79	8287.34	-496.91	513249.7	763065.6	32.40894	-103.615	8302.08	0.75
19466	90.691	1.514	7263.27	10945.77	8289.33	-496.85	513251.7	763065.7	32.40895	-103.615	8304.08	0.75
19468	90.687	1.528	7263.25	10945.75	8291.33	-496.8	513253.7	763065.7	32.40895	-103.615	8306.07	0.75
19470	90.684	1.543	7263.22	10945.72	8293.33	-496.75	513255.7	763065.8	32.40896	-103.615	8308.06	0.75
19472	90.68	1.557	7263.2	10945.7	8295.33	-496.69	513257.7	763065.9	32.40896	-103.615	8310.06	0.75
19474	90.676	1.572	7263.17	10945.67	8297.33	-496.64	513259.7	763065.9	32.40897	-103.615	8312.05	0.75
19476	90.672	1.587	7263.15	10945.65	8299.33	-496.58	513261.7	763066	32.40898	-103.615	8314.04	0.75
19478	90.668	1.601	7263.13	10945.63	8301.33	-496.53	513263.7	763066	32.40898	-103.615	8316.04	0.75
19480	90.665	1.616	7263.1	10945.6	8303.33	-496.47	513265.7	763066.1	32.40899	-103.615	8318.03	0.75
19482	90.661	1.63	7263.08	10945.58	8305.33	-496.42	513267.7	763066.1	32.40899	-103.615	8320.02	0.75
19484	90.657	1.645	7263.06	10945.56	8307.33	-496.36	513269.7	763066.2	32.409	-103.615	8322.02	0.75
19486	90.653	1.659	7263.03	10945.53	8309.33	-496.3	513271.7	763066.2	32.409	-103.615	8324.01	0.75
19488	90.649	1.674	7263.01	10945.51	8311.32	-496.24	513273.7	763066.3	32.40901	-103.615	8326	0.75
19490	90.646	1.688	7262.99	10945.49	8313.32	-496.18	513275.7	763066.4	32.40901	-103.615	8328	0.75
19492	90.642	1.703	7262.97	10945.47	8315.32	-496.12	513277.7	763066.4	32.40902	-103.615	8329.99	0.75
19494	90.647	1.705	7262.94	10945.44	8317.32	-496.07	513279.7	763066.5	32.40903	-103.615	8331.98	0.27
19496	90.661	1.694	7262.92	10945.42	8319.32	-496.01	513281.7	763066.5	32.40903	-103.615	8333.97	0.88
19498	90.675	1.683	7262.9	10945.4	8321.32	-495.95	513283.7	763066.6	32.40904	-103.615	8335.97	0.88
19500	90.689	1.672	7262.87	10945.37	8323.32	-495.89	513285.7	763066.7	32.40904	-103.615	8337.96	0.88
19502	90.703	1.661	7262.85	10945.35	8325.32	-495.83	513287.7	763066.7	32.40905	-103.615	8339.95	0.88
19504	90.716	1.65	7262.83	10945.33	8327.32	-495.77	513289.7	763066.8	32.40905	-103.615	8341.95	0.88
19506	90.73	1.639	7262.8	10945.3	8329.32	-495.72	513291.7	763066.8	32.40906	-103.615	8343.94	0.88
19508	90.744	1.628	7262.77	10945.27	8331.31	-495.66	513293.7	763066.9	32.40906	-103.615	8345.93	0.88
19510	90.758	1.617	7262.75	10945.25	8333.31	-495.6	513295.7	763066.9	32.40907	-103.615	8347.92	0.88
19512	90.772	1.606	7262.72	10945.22	8335.31	-495.55	513297.7	763067	32.40907	-103.615	8349.92	0.88
19514	90.786	1.595	7262.69	10945.19	8337.31	-495.49	513299.7	763067.1	32.40908	-103.615	8351.91	0.88
19516	90.8	1.584	7262.67	10945.17	8339.31	-495.43	513301.7	763067.1	32.40909	-103.615	8353.9	0.88
19518	90.814	1.573	7262.64	10945.14	8341.31	-495.38	513303.7	763067.2	32.40909	-103.615	8355.9	0.88
19520	90.828	1.562	7262.61	10945.11	8343.31	-495.32	513305.7	763067.2	32.4091	-103.615	8357.89	0.88
19522	90.841	1.551	7262.58	10945.08	8345.31	-495.27	513307.7	763067.3	32.4091	-103.615	8359.88	0.88
19524	90.855	1.54	7262.55	10945.05	8347.31	-495.22	513309.7	763067.3	32.40911	-103.615	8361.88	0.88
19526	90.869	1.529	7262.52	10945.02	8349.31	-495.16	513311.7	763067.4	32.40911	-103.615	8363.87	0.88
19528	90.883	1.518	7262.49	10944.99	8351.3	-495.11	513313.7	763067.4	32.40912	-103.615	8365.86	0.88
19530	90.897	1.507	7262.46	10944.96	8353.3	-495.06	513315.7	763067.5	32.40912	-103.615	8367.86	0.88
19532	90.911	1.497	7262.43	10944.93	8355.3	-495	513317.7	763067.5	32.40913	-103.615	8369.85	0.88
19534	90.925	1.486	7262.4	10944.9	8357.3	-494.95	513319.7	763067.6	32.40913	-103.615	8371.84	0.88
19536	90.939	1.475	7262.36	10944.86	8359.3	-494.9	513321.7	763067.6	32.40914	-103.615	8373.84	0.88
19538	90.953	1.464	7262.33	10944.83	8361.3	-494.85	513323.7	763067.7	32.40915	-103.615	8375.83	0.88
19540	90.967	1.453	7262.3	10944.8	8363.3	-494.8	513325.7	763067.7	32.40915	-103.615	8377.82	0.88
19542	90.98	1.442	7262.26	10944.76	8365.3	-494.75	513327.7	763067.8	32.40916	-103.615	8379.82	0.88

19544	90.994	1.431	7262.23	10944.73	8367.3	-494.7	513329.7	763067.8	32.40916	-103.615	8381.81	0.88
19546	91.008	1.42	7262.19	10944.69	8369.3	-494.65	513331.7	763067.9	32.40917	-103.615	8383.8	0.88
19548	91.022	1.409	7262.16	10944.66	8371.3	-494.6	513333.7	763067.9	32.40917	-103.615	8385.8	0.88
19550	91.036	1.398	7262.12	10944.62	8373.29	-494.55	513335.7	763068	32.40918	-103.615	8387.79	0.88
19552	91.05	1.387	7262.09	10944.59	8375.29	-494.5	513337.7	763068	32.40918	-103.615	8389.78	0.88
19554	91.064	1.376	7262.05	10944.55	8377.29	-494.45	513339.7	763068.1	32.40919	-103.615	8391.78	0.88
19556	91.078	1.365	7262.01	10944.51	8379.29	-494.4	513341.7	763068.1	32.4092	-103.615	8393.77	0.88
19558	91.092	1.354	7261.97	10944.47	8381.29	-494.36	513343.7	763068.2	32.4092	-103.615	8395.76	0.88
19560	91.105	1.343	7261.94	10944.44	8383.29	-494.31	513345.7	763068.2	32.40921	-103.615	8397.76	0.88
19562	91.119	1.332	7261.9	10944.4	8385.29	-494.26	513347.7	763068.3	32.40921	-103.615	8399.75	0.88
19564	91.133	1.321	7261.86	10944.36	8387.29	-494.22	513349.7	763068.3	32.40922	-103.615	8401.74	0.88
19566	91.147	1.31	7261.82	10944.32	8389.29	-494.17	513351.7	763068.4	32.40922	-103.615	8403.74	0.88
19568	91.161	1.299	7261.78	10944.28	8391.29	-494.13	513353.7	763068.4	32.40923	-103.615	8405.73	0.88
19570	91.175	1.289	7261.74	10944.24	8393.29	-494.08	513355.7	763068.5	32.40923	-103.615	8407.73	0.88
19572	91.189	1.278	7261.7	10944.2	8395.28	-494.04	513357.7	763068.5	32.40924	-103.615	8409.72	0.88
19574	91.203	1.267	7261.65	10944.15	8397.28	-493.99	513359.7	763068.6	32.40924	-103.615	8411.71	0.88
19576	91.217	1.256	7261.61	10944.11	8399.28	-493.95	513361.7	763068.6	32.40925	-103.615	8413.71	0.88
19578	91.231	1.245	7261.57	10944.07	8401.28	-493.9	513363.7	763068.6	32.40926	-103.615	8415.7	0.88
19580	91.244	1.234	7261.53	10944.03	8403.28	-493.86	513365.7	763068.7	32.40926	-103.615	8417.69	0.88
19582	91.258	1.223	7261.48	10943.98	8405.28	-493.82	513367.7	763068.7	32.40927	-103.615	8419.69	0.88
19584	91.272	1.212	7261.44	10943.94	8407.28	-493.78	513369.7	763068.8	32.40927	-103.615	8421.68	0.88
19586	91.286	1.201	7261.39	10943.89	8409.28	-493.73	513371.7	763068.8	32.40928	-103.615	8423.68	0.88
19588	91.3	1.19	7261.35	10943.85	8411.28	-493.69	513373.7	763068.9	32.40928	-103.615	8425.67	0.88
19590	91.29	1.172	7261.3	10943.8	8413.28	-493.65	513375.7	763068.9	32.40929	-103.615	8427.66	1.01
19592	91.281	1.155	7261.26	10943.76	8415.28	-493.61	513377.7	763068.9	32.40929	-103.615	8429.66	1.01
19594	91.271	1.137	7261.21	10943.71	8417.27	-493.57	513379.7	763069	32.4093	-103.615	8431.65	1.01
19596	91.261	1.119	7261.17	10943.67	8419.27	-493.53	513381.7	763069	32.40931	-103.615	8433.65	1.01
19598	91.252	1.102	7261.12	10943.62	8421.27	-493.49	513383.7	763069.1	32.40931	-103.615	8435.64	1.01
19600	91.242	1.084	7261.08	10943.58	8423.27	-493.45	513385.7	763069.1	32.40932	-103.615	8437.63	1.01
19602	91.232	1.066	7261.04	10943.54	8425.27	-493.42	513387.7	763069.1	32.40932	-103.615	8439.63	1.01
19604	91.223	1.049	7261	10943.5	8427.27	-493.38	513389.7	763069.2	32.40933	-103.615	8441.62	1.01
19606	91.213	1.031	7260.95	10943.45	8429.27	-493.34	513391.7	763069.2	32.40933	-103.615	8443.62	1.01
19608	91.203	1.013	7260.91	10943.41	8431.27	-493.31	513393.7	763069.2	32.40934	-103.615	8445.61	1.01
19610	91.193	0.995	7260.87	10943.37	8433.27	-493.27	513395.7	763069.3	32.40934	-103.615	8447.61	1.01
19612	91.184	0.978	7260.83	10943.33	8435.27	-493.24	513397.7	763069.3	32.40935	-103.615	8449.6	1.01
19614	91.174	0.96	7260.79	10943.29	8437.27	-493.2	513399.7	763069.3	32.40935	-103.615	8451.59	1.01
19616	91.164	0.942	7260.75	10943.25	8439.27	-493.17	513401.7	763069.4	32.40936	-103.615	8453.59	1.01
19618	91.155	0.925	7260.71	10943.21	8441.26	-493.14	513403.6	763069.4	32.40937	-103.615	8455.58	1.01
19620	91.145	0.907	7260.66	10943.16	8443.26	-493.11	513405.6	763069.4	32.40937	-103.615	8457.58	1.01
19622	91.135	0.889	7260.63	10943.13	8445.26	-493.07	513407.6	763069.5	32.40938	-103.615	8459.57	1.01
19624	91.126	0.872	7260.59	10943.09	8447.26	-493.04	513409.6	763069.5	32.40938	-103.615	8461.57	1.01
19626	91.116	0.854	7260.55	10943.05	8449.26	-493.01	513411.6	763069.5	32.40939	-103.615	8463.56	1.01
19628	91.106	0.836	7260.51	10943.01	8451.26	-492.98	513413.6	763069.6	32.40939	-103.615	8465.56	1.01
19630	91.097	0.819	7260.47	10942.97	8453.26	-492.96	513415.6	763069.6	32.4094	-103.615	8467.55	1.01
19632	91.087	0.801	7260.43	10942.93	8455.26	-492.93	513417.6	763069.6	32.4094	-103.615	8469.55	1.01
19634	91.077	0.783	7260.39	10942.89	8457.26	-492.9	513419.6	763069.6	32.40941	-103.615	8471.54	1.01
19636	91.068	0.766	7260.36	10942.86	8459.26	-492.87	513421.6	763069.7	32.40942	-103.615	8473.54	1.01
19638	91.058	0.748	7260.32	10942.82	8461.26	-492.85	513423.6	763069.7	32.40942	-103.615	8475.53	1.01
19640	91.048	0.73	7260.28	10942.78	8463.26	-492.82	513425.6	763069.7	32.40943	-103.615	8477.53	1.01
19642	91.039	0.712	7260.25	10942.75	8465.26	-492.8	513427.6	763069.7	32.40943	-103.615	8479.52	1.01
19644	91.029	0.695	7260.21	10942.71	8467.26	-492.77	513429.6	763069.8	32.40944	-103.615	8481.52	1.01
19646	91.019	0.677	7260.17	10942.67	8469.26	-492.75	513431.6	763069.8	32.40944	-103.615	8483.51	1.01
19648	91.009	0.659	7260.14	10942.64	8471.26	-492.72	513433.6	763069.8	32.40945	-103.615	8485.51	1.01
19650	91	0.642	7260.1	10942.6	8473.26	-492.7	513435.6	763069.8	32.40945	-103.615	8487.5	1.01
19652	90.99	0.624	7260.07	10942.57	8475.26	-492.68	513437.6	763069.9	32.40946	-103.615	8489.5	1.01
19654	90.98	0.606	7260.03	10942.53	8477.26	-492.66	513439.6	763069.9	32.40946	-103.615	8491.5	1.01
19656	90.971	0.589	7260	10942.5	8479.26	-492.64	513441.6	763069.9	32.40947	-103.615	8493.49	1.01
19658	90.961	0.571	7259.97	10942.47	8481.25	-492.62	513443.6	763069.9	32.40948	-103.615	8495.49	1.01
19660	90.951	0.553	7259.93	10942.43	8483.25	-492.6	513445.6	763069.9	32.40948	-103.615	8497.48	1.01
19662	90.942	0.536	7259.9	10942.4	8485.25	-492.58	513447.6	763070	32.40949	-103.615	8499.48	1.01
19664	90.932	0.518	7259.87	10942.37	8487.25	-492.56	513449.6	763070	32.40949	-103.615	8501.47	1.01
19666	90.922	0.5	7259.84	10942.34	8489.25	-492.54	513451.6	763070	32.4095	-103.615	8503.47	1.01
19668	90.913	0.483	7259.8	10942.3	8491.25	-492.52	513453.6	763070	32.4095	-103.615	8505.47	1.01
19670	90.903	0.465	7259.77	10942.27	8493.25	-492.51	513455.6	763070	32.40951	-103.615	8507.46	1.01
19672	90.893	0.447	7259.74	10942.24	8495.25	-492.49	513457.6	763070.1	32.40951	-103.615	8509.46	1.01
19674	90.884	0.43	7259.71	10942.21	8497.25	-492.48	513459.6	763070.1	32.40952	-103.615	8511.45	1.01
19676	90.874	0.412	7259.68	10942.18	8499.25	-492.46	513461.6	763070.1	32.40953	-103.615	8513.45	1.01
19678	90.864	0.394	7259.65	10942.15	8501.25	-492.45	513463.6	763070.1	32.40953	-103.615	8515.45	1.01
19680	90.855	0.377	7259.62	10942.12	8503.25	-492.43	513465.6	763070.1	32.40954	-103.615	8517.44	1.01
19682	90.845	0.359	7259.59	10942.09	8505.25	-492.42	513467.6	763070.1	32.40954	-103.615	8519.44	1.01
19684	90.832	0.35	7259.56	10942.06	8507.25	-492.41	513469.6	763070.1	32.40955	-103.615	8521.43	0.79
19686	90.815	0.35	7259.53	10942.03	8509.25	-492.4	513471.6	763070.1	32.40955	-103.615	8523.43	0.82
19688	90.799	0.35	7259.5	10942	8511.25	-492.38	513473.6	763070.2	32.40956	-103.615	8525.43	0.82
19690	90.783	0.35	7259.47	10941.97	8513.25	-492.37	513475.6	763070.2	32.40956	-103.615	8527.42	0.82
19692	90.766	0.35	7259.45	10941.95	8515.25	-492.36	513477.6	763070.2	32.40957	-103.615	8529.42	0.82
19694	90.75	0.35	7259.42	10941.92	8517.25	-492.35	513479.6	763070.2	32.40957	-103.615	8531.41	0.82
19696	90.733	0.35	7259.4	10941.9	8519.25	-492.34	513481.6	763070.2	32.40958	-103.615	8533.41	0.82
19698	90.717	0.35	7259.37	10941.87	8521.25	-492.32	513483.6	763070.2	32.40959	-103.615	8535.41	0.82
19700	90.7	0.35	7259.35	10941.85	8523.25	-492.31	513485.6	763070.2	32.40959	-103.615	8537.4	0.82
19702	90.684	0.35	7259.32	10941.82	8525.25	-492.3	513487.6	763070.2	32.4096	-103.615	8539.4	0.82
19704	90.668	0.35	7259.3	10941.8	8527.25	-492.29	513489.6	763070.3	32.4096	-103.615	8541.4	0.82

19706	90.651	0.35	7259.27	10941.77	8529.25	-492.27	513491.6	763070.3	32.40961	-103.615	8543.39	0.82
19708	90.635	0.35	7259.25	10941.75	8531.25	-492.26	513493.6	763070.3	32.40961	-103.615	8545.39	0.82
19710	90.618	0.35	7259.23	10941.73	8533.25	-492.25	513495.6	763070.3	32.40962	-103.615	8547.38	0.82
19712	90.602	0.35	7259.21	10941.71	8535.25	-492.24	513497.6	763070.3	32.40962	-103.615	8549.38	0.82
19714	90.585	0.35	7259.19	10941.69	8537.25	-492.23	513499.6	763070.3	32.40963	-103.615	8551.38	0.82
19716	90.569	0.35	7259.17	10941.67	8539.25	-492.21	513501.6	763070.3	32.40963	-103.615	8553.37	0.82
19718	90.553	0.35	7259.15	10941.65	8541.25	-492.2	513503.6	763070.3	32.40964	-103.615	8555.37	0.82
19720	90.536	0.35	7259.13	10941.63	8543.25	-492.19	513505.6	763070.4	32.40965	-103.615	8557.37	0.82
19722	90.52	0.35	7259.11	10941.61	8545.25	-492.18	513507.6	763070.4	32.40965	-103.615	8559.36	0.82
19724	90.503	0.35	7259.09	10941.59	8547.25	-492.16	513509.6	763070.4	32.40966	-103.615	8561.36	0.82
19726	90.487	0.35	7259.08	10941.58	8549.25	-492.15	513511.6	763070.4	32.40966	-103.615	8563.35	0.82
19728	90.471	0.35	7259.06	10941.56	8551.25	-492.14	513513.6	763070.4	32.40967	-103.615	8565.35	0.82
19730	90.454	0.35	7259.04	10941.54	8553.25	-492.13	513515.6	763070.4	32.40967	-103.615	8567.35	0.82
19732	90.438	0.35	7259.03	10941.53	8555.25	-492.12	513517.6	763070.4	32.40968	-103.615	8569.34	0.82
19734	90.421	0.35	7259.01	10941.51	8557.25	-492.1	513519.6	763070.4	32.40968	-103.615	8571.34	0.82
19736	90.405	0.35	7259	10941.5	8559.25	-492.09	513521.6	763070.5	32.40969	-103.615	8573.34	0.82
19738	90.388	0.35	7258.98	10941.48	8561.25	-492.08	513523.6	763070.5	32.4097	-103.615	8575.33	0.82
19740	90.372	0.35	7258.97	10941.47	8563.25	-492.07	513525.6	763070.5	32.4097	-103.615	8577.33	0.82
19742	90.356	0.35	7258.96	10941.46	8565.25	-492.05	513527.6	763070.5	32.40971	-103.615	8579.32	0.82
19744	90.339	0.35	7258.95	10941.45	8567.25	-492.04	513529.6	763070.5	32.40971	-103.615	8581.32	0.82
19746	90.323	0.35	7258.93	10941.43	8569.25	-492.03	513531.6	763070.5	32.40972	-103.615	8583.32	0.82
19748	90.306	0.35	7258.92	10941.42	8571.25	-492.02	513533.6	763070.5	32.40972	-103.615	8585.31	0.82
19750	90.29	0.35	7258.91	10941.41	8573.25	-492.01	513535.6	763070.5	32.40973	-103.615	8587.31	0.82
19752	90.273	0.35	7258.9	10941.4	8575.25	-491.99	513537.6	763070.6	32.40973	-103.615	8589.31	0.82
19754	90.257	0.35	7258.89	10941.39	8577.25	-491.98	513539.6	763070.6	32.40974	-103.615	8591.3	0.82
19756	90.241	0.35	7258.89	10941.39	8579.25	-491.97	513541.6	763070.6	32.40974	-103.615	8593.3	0.82
19758	90.224	0.35	7258.88	10941.38	8581.25	-491.96	513543.6	763070.6	32.40975	-103.615	8595.3	0.82
19760	90.208	0.35	7258.87	10941.37	8583.25	-491.94	513545.6	763070.6	32.40976	-103.615	8597.29	0.82
19762	90.191	0.35	7258.86	10941.36	8585.25	-491.93	513547.6	763070.6	32.40976	-103.615	8599.29	0.82
19764	90.175	0.35	7258.86	10941.36	8587.25	-491.92	513549.6	763070.6	32.40977	-103.615	8601.28	0.82
19766	90.159	0.35	7258.85	10941.35	8589.25	-491.91	513551.6	763070.6	32.40977	-103.615	8603.28	0.82
19768	90.142	0.35	7258.85	10941.35	8591.25	-491.9	513553.6	763070.6	32.40978	-103.615	8605.28	0.82
19770	90.126	0.35	7258.84	10941.34	8593.25	-491.88	513555.6	763070.7	32.40978	-103.615	8607.27	0.82
19772	90.109	0.35	7258.84	10941.34	8595.25	-491.87	513557.6	763070.7	32.40979	-103.615	8609.27	0.82
19774	90.093	0.35	7258.83	10941.33	8597.25	-491.86	513559.6	763070.7	32.40979	-103.615	8611.27	0.82
19776	90.076	0.35	7258.83	10941.33	8599.25	-491.85	513561.6	763070.7	32.4098	-103.615	8613.26	0.82
19778	90.06	0.35	7258.83	10941.33	8601.25	-491.83	513563.6	763070.7	32.40981	-103.615	8615.26	0.82
19780	90.07	0.356	7258.83	10941.33	8603.25	-491.82	513565.6	763070.7	32.40981	-103.615	8617.26	0.6
19782	90.081	0.363	7258.82	10941.32	8605.25	-491.81	513567.6	763070.7	32.40982	-103.615	8619.25	0.6
19784	90.091	0.369	7258.82	10941.32	8607.25	-491.8	513569.6	763070.7	32.40982	-103.615	8621.25	0.6
19786	90.101	0.375	7258.82	10941.32	8609.25	-491.78	513571.6	763070.8	32.40983	-103.615	8623.24	0.6
19788	90.112	0.382	7258.81	10941.31	8611.25	-491.77	513573.6	763070.8	32.40983	-103.615	8625.24	0.6
19790	90.122	0.388	7258.81	10941.31	8613.25	-491.76	513575.6	763070.8	32.40984	-103.615	8627.24	0.6
19792	90.132	0.394	7258.8	10941.3	8615.24	-491.74	513577.6	763070.8	32.40984	-103.615	8629.23	0.6
19794	90.143	0.401	7258.8	10941.3	8617.24	-491.73	513579.6	763070.8	32.40985	-103.615	8631.23	0.6
19796	90.153	0.407	7258.79	10941.29	8619.24	-491.72	513581.6	763070.8	32.40985	-103.615	8633.23	0.6
19798	90.163	0.413	7258.79	10941.29	8621.24	-491.7	513583.6	763070.8	32.40986	-103.615	8635.22	0.6
19800	90.173	0.419	7258.78	10941.28	8623.24	-491.69	513585.6	763070.9	32.40987	-103.615	8637.22	0.6
19802	90.184	0.426	7258.78	10941.28	8625.24	-491.67	513587.6	763070.9	32.40987	-103.615	8639.21	0.6
19804	90.194	0.432	7258.77	10941.27	8627.24	-491.66	513589.6	763070.9	32.40988	-103.615	8641.21	0.6
19806	90.204	0.438	7258.76	10941.26	8629.24	-491.64	513591.6	763070.9	32.40988	-103.615	8643.21	0.6
19808	90.215	0.445	7258.76	10941.26	8631.24	-491.63	513593.6	763070.9	32.40989	-103.615	8645.2	0.6
19810	90.225	0.451	7258.75	10941.25	8633.24	-491.61	513595.6	763070.9	32.40989	-103.615	8647.2	0.6
19812	90.235	0.457	7258.74	10941.24	8635.24	-491.6	513597.6	763070.9	32.4099	-103.615	8649.2	0.6
19814	90.246	0.464	7258.73	10941.23	8637.24	-491.58	513599.6	763071	32.4099	-103.615	8651.19	0.6
19816	90.256	0.47	7258.72	10941.22	8639.24	-491.56	513601.6	763071	32.40991	-103.615	8653.19	0.6
19818	90.266	0.476	7258.71	10941.21	8641.24	-491.55	513603.6	763071	32.40992	-103.615	8655.18	0.6
19820	90.277	0.483	7258.7	10941.2	8643.24	-491.53	513605.6	763071	32.40992	-103.615	8657.18	0.6
19822	90.287	0.489	7258.69	10941.19	8645.24	-491.51	513607.6	763071	32.40993	-103.615	8659.18	0.6
19824	90.297	0.495	7258.68	10941.18	8647.24	-491.5	513609.6	763071	32.40993	-103.615	8661.17	0.6
19826	90.308	0.502	7258.67	10941.17	8649.24	-491.48	513611.6	763071.1	32.40994	-103.615	8663.17	0.6
19828	90.318	0.508	7258.66	10941.16	8651.24	-491.46	513613.6	763071.1	32.40994	-103.615	8665.16	0.6
19830	90.328	0.514	7258.65	10941.15	8653.24	-491.44	513615.6	763071.1	32.40995	-103.615	8667.16	0.6
19832	90.339	0.521	7258.64	10941.14	8655.24	-491.42	513617.6	763071.1	32.40995	-103.615	8669.16	0.6
19834	90.349	0.527	7258.63	10941.13	8657.24	-491.41	513619.6	763071.1	32.40996	-103.615	8671.15	0.6
19836	90.359	0.533	7258.62	10941.12	8659.24	-491.39	513621.6	763071.2	32.40996	-103.615	8673.15	0.6
19838	90.369	0.539	7258.6	10941.1	8661.24	-491.37	513623.6	763071.2	32.40997	-103.615	8675.14	0.6
19840	90.38	0.546	7258.59	10941.09	8663.24	-491.35	513625.6	763071.2	32.40998	-103.615	8677.14	0.6
19842	90.39	0.552	7258.58	10941.08	8665.24	-491.33	513627.6	763071.2	32.40998	-103.615	8679.14	0.6
19844	90.4	0.558	7258.56	10941.06	8667.24	-491.31	513629.6	763071.2	32.40999	-103.615	8681.13	0.6
19846	90.411	0.565	7258.55	10941.05	8669.24	-491.29	513631.6	763071.3	32.40999	-103.615	8683.13	0.6
19848	90.421	0.571	7258.53	10941.03	8671.24	-491.27	513633.6	763071.3	32.41	-103.615	8685.12	0.6
19850	90.431	0.577	7258.52	10941.02	8673.24	-491.25	513635.6	763071.3	32.41	-103.615	8687.12	0.6
19852	90.442	0.584	7258.5	10941	8675.24	-491.23	513637.6	763071.3	32.41001	-103.615	8689.11	0.6
19854	90.452	0.59	7258.49	10940.99	8677.24	-491.21	513639.6	763071.3	32.41001	-103.615	8691.11	0.6
19856	90.462	0.596	7258.47	10940.97	8679.24	-491.19	513641.6	763071.4	32.41002	-103.615	8693.11	0.6
19858	90.473	0.603	7258.46	10940.96	8681.24	-491.17	513643.6	763071.4	32.41003	-103.615	8695.1	0.6
19860	90.483	0.609	7258.44	10940.94	8683.24	-491.15	513645.6	763071.4	32.41003	-103.615	8697.1	0.6
19862	90.493	0.615	7258.42	10940.92	8685.24	-491.13	513647.6	763071.4	32.41004	-103.615	8699.09	0.6
19864	90.504	0.622	7258.4	10940.9	8687.24	-491.11	513649.6	763071.4	32.41004	-103.615	8701.09	0.6
19866	90.514	0.628	7258.39	10940.89	8689.24	-491.08	513651.6	763071.5	32.41005	-103.615	8703.08	0.6

19868	90.524	0.634	7258.37	10940.87	8691.24	-491.06	513653.6	763071.5	32.41005	-103.615	8705.08	0.6
19870	90.535	0.641	7258.35	10940.85	8693.24	-491.04	513655.6	763071.5	32.41006	-103.615	8707.08	0.6
19872	90.545	0.647	7258.33	10940.83	8695.24	-491.02	513657.6	763071.5	32.41006	-103.615	8709.07	0.6
19874	90.552	0.64	7258.31	10940.81	8697.24	-490.99	513659.6	763071.6	32.41007	-103.615	8711.07	0.48
19876	90.555	0.621	7258.29	10940.79	8699.24	-490.97	513661.6	763071.6	32.41007	-103.615	8713.06	1
19878	90.559	0.601	7258.27	10940.77	8701.24	-490.95	513663.6	763071.6	32.41008	-103.615	8715.06	1
19880	90.563	0.581	7258.25	10940.75	8703.24	-490.93	513665.6	763071.6	32.41009	-103.615	8717.05	1
19882	90.566	0.562	7258.23	10940.73	8705.24	-490.91	513667.6	763071.6	32.41009	-103.615	8719.05	1
19884	90.57	0.542	7258.21	10940.71	8707.24	-490.89	513669.6	763071.7	32.4101	-103.615	8721.05	1
19886	90.573	0.523	7258.19	10940.69	8709.24	-490.87	513671.6	763071.7	32.4101	-103.615	8723.04	1
19888	90.577	0.503	7258.17	10940.67	8711.24	-490.85	513673.6	763071.7	32.41011	-103.615	8725.04	1
19890	90.58	0.484	7258.15	10940.65	8713.24	-490.84	513675.6	763071.7	32.41011	-103.615	8727.03	1
19892	90.584	0.464	7258.13	10940.63	8715.24	-490.82	513677.6	763071.7	32.41012	-103.615	8729.03	1
19894	90.588	0.444	7258.11	10940.61	8717.24	-490.81	513679.6	763071.7	32.41012	-103.615	8731.03	1
19896	90.591	0.425	7258.09	10940.59	8719.24	-490.79	513681.6	763071.8	32.41013	-103.615	8733.02	1
19898	90.595	0.405	7258.07	10940.57	8721.24	-490.78	513683.6	763071.8	32.41014	-103.615	8735.02	1
19900	90.598	0.386	7258.05	10940.55	8723.24	-490.76	513685.6	763071.8	32.41014	-103.615	8737.01	1
19902	90.602	0.366	7258.03	10940.53	8725.24	-490.75	513687.6	763071.8	32.41015	-103.615	8739.01	1
19904	90.605	0.347	7258.01	10940.51	8727.24	-490.74	513689.6	763071.8	32.41015	-103.615	8741.01	1
19906	90.609	0.327	7257.99	10940.49	8729.24	-490.72	513691.6	763071.8	32.41016	-103.615	8743	1
19908	90.613	0.307	7257.97	10940.47	8731.24	-490.71	513693.6	763071.8	32.41016	-103.615	8745	1
19910	90.616	0.288	7257.95	10940.45	8733.24	-490.7	513695.6	763071.8	32.41017	-103.615	8747	1
19912	90.62	0.268	7257.92	10940.42	8735.24	-490.69	513697.6	763071.9	32.41017	-103.615	8748.99	1
19914	90.623	0.249	7257.9	10940.4	8737.24	-490.68	513699.6	763071.9	32.41018	-103.615	8750.99	1
19916	90.627	0.229	7257.88	10940.38	8739.24	-490.68	513701.6	763071.9	32.41018	-103.615	8752.98	1
19918	90.631	0.209	7257.86	10940.36	8741.24	-490.67	513703.6	763071.9	32.41019	-103.615	8754.98	1
19920	90.634	0.19	7257.84	10940.34	8743.24	-490.66	513705.6	763071.9	32.4102	-103.615	8756.98	1
19922	90.638	0.17	7257.81	10940.31	8745.24	-490.65	513707.6	763071.9	32.4102	-103.615	8758.97	1
19924	90.641	0.151	7257.79	10940.29	8747.24	-490.65	513709.6	763071.9	32.41021	-103.615	8760.97	1
19926	90.645	0.131	7257.77	10940.27	8749.24	-490.64	513711.6	763071.9	32.41021	-103.615	8762.97	1
19928	90.648	0.112	7257.75	10940.25	8751.24	-490.64	513713.6	763071.9	32.41022	-103.615	8764.96	1
19930	90.652	0.092	7257.72	10940.22	8753.24	-490.64	513715.6	763071.9	32.41022	-103.615	8766.96	1
19932	90.656	0.072	7257.7	10940.2	8755.24	-490.63	513717.6	763071.9	32.41023	-103.615	8768.96	1
19934	90.659	0.053	7257.68	10940.18	8757.24	-490.63	513719.6	763071.9	32.41023	-103.615	8770.95	1
19936	90.663	0.033	7257.66	10940.16	8759.23	-490.63	513721.6	763071.9	32.41024	-103.615	8772.95	1
19938	90.666	0.014	7257.63	10940.13	8761.23	-490.63	513723.6	763071.9	32.41025	-103.615	8774.95	1
19940	90.67	359.994	7257.61	10940.11	8763.23	-490.63	513725.6	763071.9	32.41025	-103.615	8776.95	1
19942	90.673	359.975	7257.59	10940.09	8765.23	-490.63	513727.6	763071.9	32.41026	-103.615	8778.94	1
19944	90.677	359.955	7257.56	10940.06	8767.23	-490.63	513729.6	763071.9	32.41026	-103.615	8780.94	1
19946	90.681	359.935	7257.54	10940.04	8769.23	-490.63	513731.6	763071.9	32.41027	-103.615	8782.94	1
19948	90.684	359.916	7257.51	10940.01	8771.23	-490.64	513733.6	763071.9	32.41027	-103.615	8784.93	1
19950	90.688	359.896	7257.49	10939.99	8773.23	-490.64	513735.6	763071.9	32.41028	-103.615	8786.93	1
19952	90.691	359.877	7257.47	10939.97	8775.23	-490.64	513737.6	763071.9	32.41028	-103.615	8788.93	1
19954	90.695	359.857	7257.44	10939.94	8777.23	-490.65	513739.6	763071.9	32.41029	-103.615	8790.92	1
19956	90.699	359.837	7257.42	10939.92	8779.23	-490.65	513741.6	763071.9	32.41029	-103.615	8792.92	1
19958	90.702	359.818	7257.39	10939.89	8781.23	-490.66	513743.6	763071.9	32.4103	-103.615	8794.92	1
19960	90.706	359.798	7257.37	10939.87	8783.23	-490.67	513745.6	763071.9	32.41031	-103.615	8796.92	1
19962	90.709	359.779	7257.34	10939.84	8785.23	-490.67	513747.6	763071.9	32.41031	-103.615	8798.91	1
19964	90.713	359.759	7257.32	10939.82	8787.23	-490.68	513749.6	763071.9	32.41032	-103.615	8800.91	1
19966	90.716	359.74	7257.29	10939.79	8789.23	-490.69	513751.6	763071.9	32.41032	-103.615	8802.91	1
19968	90.72	359.72	7257.27	10939.77	8791.23	-490.7	513753.6	763071.8	32.41033	-103.615	8804.91	1
19970	90.728	359.708	7257.24	10939.74	8793.23	-490.71	513755.6	763071.8	32.41033	-103.615	8806.9	0.74
19972	90.737	359.696	7257.22	10939.72	8795.23	-490.72	513757.6	763071.8	32.41034	-103.615	8808.9	0.74
19974	90.745	359.683	7257.19	10939.69	8797.23	-490.73	513759.6	763071.8	32.41034	-103.615	8810.9	0.74
19976	90.754	359.671	7257.17	10939.67	8799.23	-490.74	513761.6	763071.8	32.41035	-103.615	8812.9	0.74
19978	90.762	359.659	7257.14	10939.64	8801.23	-490.75	513763.6	763071.8	32.41036	-103.615	8814.89	0.74
19980	90.771	359.647	7257.11	10939.61	8803.23	-490.77	513765.6	763071.8	32.41036	-103.615	8816.89	0.74
19982	90.779	359.635	7257.09	10939.59	8805.23	-490.78	513767.6	763071.8	32.41037	-103.615	8818.89	0.74
19984	90.787	359.622	7257.06	10939.56	8807.23	-490.79	513769.6	763071.8	32.41037	-103.615	8820.89	0.74
19986	90.796	359.61	7257.03	10939.53	8809.23	-490.8	513771.6	763071.7	32.41038	-103.615	8822.88	0.74
19988	90.804	359.598	7257	10939.5	8811.23	-490.82	513773.6	763071.7	32.41038	-103.615	8824.88	0.74
19990	90.813	359.586	7256.97	10939.47	8813.23	-490.83	513775.6	763071.7	32.41039	-103.615	8826.88	0.74
19992	90.821	359.573	7256.95	10939.45	8815.23	-490.85	513777.6	763071.7	32.41039	-103.615	8828.88	0.74
19994	90.829	359.561	7256.92	10939.42	8817.23	-490.86	513779.6	763071.7	32.4104	-103.615	8830.87	0.74
19996	90.838	359.549	7256.89	10939.39	8819.23	-490.88	513781.6	763071.7	32.4104	-103.615	8832.87	0.74
19998	90.846	359.537	7256.86	10939.36	8821.23	-490.89	513783.6	763071.7	32.41041	-103.615	8834.87	0.74
20000	90.855	359.525	7256.83	10939.33	8823.23	-490.91	513785.6	763071.6	32.41042	-103.615	8836.87	0.74
20002	90.863	359.512	7256.8	10939.3	8825.23	-490.93	513787.6	763071.6	32.41042	-103.615	8838.86	0.74
20004	90.872	359.5	7256.77	10939.27	8827.23	-490.94	513789.6	763071.6	32.41043	-103.615	8840.86	0.74
20006	90.88	359.488	7256.74	10939.24	8829.23	-490.96	513791.6	763071.6	32.41043	-103.615	8842.86	0.74
20008	90.888	359.476	7256.71	10939.21	8831.23	-490.98	513793.6	763071.6	32.41044	-103.615	8844.86	0.74
20010	90.897	359.464	7256.68	10939.18	8833.23	-491	513795.6	763071.5	32.41044	-103.615	8846.85	0.74
20012	90.905	359.451	7256.64	10939.14	8835.23	-491.02	513797.6	763071.5	32.41045	-103.615	8848.85	0.74
20014	90.914	359.439	7256.61	10939.11	8837.23	-491.04	513799.6	763071.5	32.41045	-103.615	8850.85	0.74
20016	90.922	359.427	7256.58	10939.08	8839.23	-491.06	513801.6	763071.5	32.41046	-103.615	8852.85	0.74
20018	90.931	359.415	7256.55	10939.05	8841.23	-491.08	513803.6	763071.5	32.41046	-103.615	8854.85	0.74
20020	90.939	359.403	7256.52	10939.02	8843.23	-491.1	513805.6	763071.4	32.41047	-103.615	8856.84	0.74
20022	90.947	359.39	7256.48	10938.98	8845.23	-491.12	513807.6	763071.4	32.41048	-103.615	8858.84	0.74
20024	90.956	359.378	7256.45	10938.95	8847.22	-491.14	513809.6	763071.4	32.41048	-103.615	8860.84	0.74
20026	90.964	359.366	7256.42	10938.92	8849.22	-491.16	513811.6	763071.4	32.41049	-103.615	8862.84	0.74
20028	90.973	359.354	7256.38	10938.88	8851.22	-491.18	513813.6	763071.4	32.41049	-103.615	8864.84	0.74

20030	90.981	359.341	7256.35	10938.85	8853.22	-491.21	513815.6	763071.3	32.4105	-103.615	8866.83	0.74
20032	90.989	359.329	7256.31	10938.81	8855.22	-491.23	513817.6	763071.3	32.4105	-103.615	8868.83	0.74
20034	90.998	359.317	7256.28	10938.78	8857.22	-491.25	513819.6	763071.3	32.41051	-103.615	8870.83	0.74
20036	91.006	359.305	7256.24	10938.74	8859.22	-491.28	513821.6	763071.3	32.41051	-103.615	8872.83	0.74
20038	91.015	359.293	7256.21	10938.71	8861.22	-491.3	513823.6	763071.2	32.41052	-103.615	8874.82	0.74
20040	91.023	359.28	7256.17	10938.67	8863.22	-491.33	513825.6	763071.2	32.41053	-103.615	8876.82	0.74
20042	91.032	359.268	7256.14	10938.64	8865.22	-491.35	513827.6	763071.2	32.41053	-103.615	8878.82	0.74
20044	91.04	359.256	7256.1	10938.6	8867.22	-491.38	513829.6	763071.2	32.41054	-103.615	8880.82	0.74
20046	91.048	359.244	7256.07	10938.57	8869.22	-491.4	513831.6	763071.1	32.41054	-103.615	8882.82	0.74
20048	91.057	359.232	7256.03	10938.53	8871.22	-491.43	513833.6	763071.1	32.41055	-103.615	8884.81	0.74
20050	91.065	359.219	7255.99	10938.49	8873.22	-491.46	513835.6	763071.1	32.41055	-103.615	8886.81	0.74
20052	91.074	359.207	7255.95	10938.45	8875.22	-491.49	513837.6	763071.1	32.41056	-103.615	8888.81	0.74
20054	91.082	359.195	7255.92	10938.42	8877.22	-491.51	513839.6	763071	32.41056	-103.615	8890.81	0.74
20056	91.091	359.183	7255.88	10938.38	8879.22	-491.54	513841.6	763071	32.41057	-103.615	8892.81	0.74
20058	91.099	359.171	7255.84	10938.34	8881.22	-491.57	513843.6	763071	32.41057	-103.615	8894.8	0.74
20060	91.107	359.158	7255.8	10938.3	8883.22	-491.6	513845.6	763070.9	32.41058	-103.615	8896.8	0.74
20062	91.116	359.146	7255.76	10938.26	8885.22	-491.63	513847.6	763070.9	32.41059	-103.615	8898.8	0.74
20064	91.121	359.127	7255.72	10938.22	8887.21	-491.66	513849.6	763070.9	32.41059	-103.615	8900.8	0.97
20066	91.123	359.102	7255.68	10938.18	8889.21	-491.69	513851.6	763070.9	32.4106	-103.615	8902.8	1.26
20068	91.125	359.077	7255.65	10938.15	8891.21	-491.72	513853.6	763070.8	32.4106	-103.615	8904.8	1.26
20070	91.127	359.052	7255.61	10938.11	8893.21	-491.75	513855.6	763070.8	32.41061	-103.615	8906.79	1.26
20072	91.13	359.027	7255.57	10938.07	8895.21	-491.79	513857.6	763070.8	32.41061	-103.615	8908.79	1.26
20074	91.132	359.002	7255.53	10938.03	8897.21	-491.82	513859.6	763070.7	32.41062	-103.615	8910.79	1.26
20076	91.134	358.977	7255.49	10937.99	8899.21	-491.86	513861.6	763070.7	32.41062	-103.615	8912.79	1.26
20078	91.136	358.952	7255.45	10937.95	8901.21	-491.89	513863.6	763070.7	32.41063	-103.615	8914.79	1.26
20080	91.138	358.927	7255.41	10937.91	8903.21	-491.93	513865.6	763070.6	32.41064	-103.615	8916.78	1.26
20082	91.14	358.901	7255.37	10937.87	8905.21	-491.97	513867.6	763070.6	32.41064	-103.615	8918.78	1.26
20084	91.142	358.876	7255.33	10937.83	8907.21	-492.01	513869.6	763070.5	32.41065	-103.615	8920.78	1.26
20086	91.145	358.851	7255.29	10937.79	8909.21	-492.05	513871.6	763070.5	32.41065	-103.615	8922.78	1.26
20088	91.147	358.826	7255.25	10937.75	8911.21	-492.09	513873.6	763070.5	32.41066	-103.615	8924.78	1.26
20090	91.149	358.801	7255.21	10937.71	8913.21	-492.13	513875.6	763070.4	32.41066	-103.615	8926.78	1.26
20092	91.151	358.776	7255.17	10937.67	8915.2	-492.17	513877.6	763070.4	32.41067	-103.615	8928.78	1.26
20094	91.153	358.751	7255.13	10937.63	8917.2	-492.21	513879.6	763070.3	32.41067	-103.615	8930.77	1.26
20096	91.155	358.726	7255.09	10937.59	8919.2	-492.26	513881.6	763070.3	32.41068	-103.615	8932.77	1.26
20098	91.157	358.701	7255.05	10937.55	8921.2	-492.3	513883.6	763070.2	32.41068	-103.615	8934.77	1.26
20100	91.159	358.676	7255.01	10937.51	8923.2	-492.35	513885.6	763070.2	32.41069	-103.615	8936.77	1.26
20102	91.162	358.65	7254.97	10937.47	8925.2	-492.4	513887.6	763070.1	32.4107	-103.615	8938.77	1.26
20104	91.164	358.625	7254.93	10937.43	8927.2	-492.44	513889.6	763070.1	32.4107	-103.615	8940.77	1.26
20106	91.166	358.6	7254.89	10937.39	8929.2	-492.49	513891.6	763070.1	32.41071	-103.615	8942.77	1.26
20108	91.168	358.575	7254.85	10937.35	8931.2	-492.54	513893.6	763070	32.41071	-103.615	8944.76	1.26
20110	91.17	358.55	7254.8	10937.3	8933.2	-492.59	513895.6	763070	32.41072	-103.615	8946.76	1.26
20112	91.172	358.525	7254.76	10937.26	8935.19	-492.64	513897.6	763069.9	32.41072	-103.615	8948.76	1.26
20114	91.174	358.5	7254.72	10937.22	8937.19	-492.69	513899.6	763069.9	32.41073	-103.615	8950.76	1.26
20116	91.176	358.475	7254.68	10937.18	8939.19	-492.75	513901.6	763069.8	32.41073	-103.615	8952.76	1.26
20118	91.179	358.45	7254.64	10937.14	8941.19	-492.8	513903.6	763069.7	32.41074	-103.615	8954.76	1.26
20120	91.181	358.424	7254.6	10937.1	8943.19	-492.85	513905.6	763069.7	32.41075	-103.615	8956.76	1.26
20122	91.183	358.399	7254.56	10937.06	8945.19	-492.91	513907.6	763069.6	32.41075	-103.615	8958.76	1.26
20124	91.185	358.374	7254.52	10937.02	8947.19	-492.97	513909.6	763069.6	32.41076	-103.615	8960.75	1.26
20126	91.187	358.349	7254.48	10936.98	8949.19	-493.02	513911.6	763069.5	32.41076	-103.615	8962.75	1.26
20128	91.189	358.324	7254.43	10936.93	8951.19	-493.08	513913.6	763069.5	32.41077	-103.615	8964.75	1.26
20130	91.191	358.299	7254.39	10936.89	8953.18	-493.14	513915.6	763069.4	32.41077	-103.615	8966.75	1.26
20132	91.193	358.274	7254.35	10936.85	8955.18	-493.2	513917.6	763069.3	32.41078	-103.615	8968.75	1.26
20134	91.196	358.249	7254.31	10936.81	8957.18	-493.26	513919.6	763069.3	32.41078	-103.615	8970.75	1.26
20136	91.198	358.224	7254.27	10936.77	8959.18	-493.32	513921.6	763069.2	32.41079	-103.615	8972.75	1.26
20138	91.2	358.199	7254.23	10936.73	8961.18	-493.39	513923.6	763069.2	32.41079	-103.615	8974.75	1.26
20140	91.202	358.173	7254.18	10936.68	8963.18	-493.45	513925.6	763069.1	32.4108	-103.615	8976.75	1.26
20142	91.204	358.148	7254.14	10936.64	8965.18	-493.51	513927.6	763069	32.41081	-103.615	8978.75	1.26
20144	91.206	358.123	7254.1	10936.6	8967.17	-493.58	513929.6	763069	32.41081	-103.615	8980.74	1.26
20146	91.208	358.098	7254.06	10936.56	8969.17	-493.64	513931.6	763068.9	32.41082	-103.615	8982.74	1.26
20148	91.21	358.073	7254.01	10936.51	8971.17	-493.71	513933.6	763068.8	32.41082	-103.615	8984.74	1.26
20150	91.213	358.048	7253.97	10936.47	8973.17	-493.78	513935.6	763068.8	32.41083	-103.615	8986.74	1.26
20152	91.215	358.023	7253.93	10936.43	8975.17	-493.85	513937.6	763068.7	32.41083	-103.615	8988.74	1.26
20154	91.217	357.998	7253.89	10936.39	8977.17	-493.92	513939.6	763068.6	32.41084	-103.615	8990.74	1.26
20156	91.219	357.973	7253.85	10936.35	8979.16	-493.99	513941.5	763068.6	32.41084	-103.615	8992.74	1.26
20158	91.213	357.96	7253.8	10936.3	8981.16	-494.06	513943.5	763068.5	32.41085	-103.615	8994.74	0.67
20160	91.2	357.961	7253.76	10936.26	8983.16	-494.13	513945.5	763068.4	32.41086	-103.615	8996.74	0.65
20162	91.187	357.961	7253.72	10936.22	8985.16	-494.2	513947.5	763068.3	32.41086	-103.615	8998.74	0.65
20164	91.174	357.961	7253.68	10936.18	8987.16	-494.27	513949.5	763068.3	32.41087	-103.615	9000.74	0.65
20166	91.161	357.962	7253.64	10936.14	8989.16	-494.34	513951.5	763068.2	32.41087	-103.615	9002.74	0.65
20168	91.148	357.962	7253.6	10936.1	8991.15	-494.41	513953.5	763068.1	32.41088	-103.615	9004.74	0.65
20170	91.135	357.963	7253.56	10936.06	8993.15	-494.48	513955.5	763068.1	32.41088	-103.615	9006.73	0.65
20172	91.122	357.963	7253.52	10936.02	8995.15	-494.56	513957.5	763068	32.41089	-103.615	9008.73	0.65
20174	91.109	357.964	7253.48	10935.98	8997.15	-494.63	513959.5	763067.9	32.41089	-103.615	9010.73	0.65
20176	91.096	357.964	7253.44	10935.94	8999.15	-494.7	513961.5	763067.8	32.4109	-103.615	9012.73	0.65
20178	91.083	357.964	7253.4	10935.9	9001.15	-494.77	513963.5	763067.8	32.4109	-103.615	9014.73	0.65
20180	91.07	357.965	7253.36	10935.86	9003.14	-494.84	513965.5	763067.7	32.41091	-103.615	9016.73	0.65
20182	91.057	357.965	7253.33	10935.83	9005.14	-494.91	513967.5	763067.6	32.41092	-103.615	9018.73	0.65
20184	91.044	357.966	7253.29	10935.79	9007.14	-494.98	513969.5	763067.6	32.41092	-103.615	9020.73	0.65
20186	91.031	357.966	7253.25	10935.75	9009.14	-495.05	513971.5	763067.5	32.41093	-103.615	9022.73	0.65
20188	91.018	357.967	7253.22	10935.72	9011.14	-495.12	513973.5	763067.4	32.41093	-103.615	9024.73	0.65
20190	91.005	357.967	7253.18	10935.68	9013.14	-495.19	513975.5	763067.4	32.41094	-103.615	9026.73	0.65

20192	90.992	357.967	7253.15	10935.65	9015.13	-495.27	513977.5	763067.3	32.41094	-103.615	9028.73	0.65
20194	90.979	357.968	7253.11	10935.61	9017.13	-495.34	513979.5	763067.2	32.41095	-103.615	9030.73	0.65
20196	90.965	357.968	7253.08	10935.58	9019.13	-495.41	513981.5	763067.1	32.41095	-103.615	9032.73	0.65
20198	90.952	357.969	7253.05	10935.55	9021.13	-495.48	513983.5	763067.1	32.41096	-103.615	9034.72	0.65
20200	90.939	357.969	7253.01	10935.51	9023.13	-495.55	513985.5	763067	32.41097	-103.615	9036.72	0.65
20202	90.926	357.969	7252.98	10935.48	9025.13	-495.62	513987.5	763066.9	32.41097	-103.615	9038.72	0.65
20204	90.913	357.97	7252.95	10935.45	9027.13	-495.69	513989.5	763066.9	32.41098	-103.615	9040.72	0.65
20206	90.9	357.97	7252.92	10935.42	9029.12	-495.76	513991.5	763066.8	32.41098	-103.615	9042.72	0.65
20208	90.887	357.971	7252.89	10935.39	9031.12	-495.83	513993.5	763066.7	32.41099	-103.615	9044.72	0.65
20210	90.874	357.971	7252.86	10935.36	9033.12	-495.9	513995.5	763066.6	32.41099	-103.615	9046.72	0.65
20212	90.861	357.972	7252.83	10935.33	9035.12	-495.97	513997.5	763066.6	32.411	-103.615	9048.72	0.65
20214	90.848	357.972	7252.8	10935.3	9037.12	-496.04	513999.5	763066.5	32.411	-103.615	9050.72	0.65
20216	90.835	357.972	7252.77	10935.27	9039.12	-496.12	514001.5	763066.4	32.41101	-103.615	9052.72	0.65
20218	90.822	357.973	7252.74	10935.24	9041.12	-496.19	514003.5	763066.4	32.41101	-103.615	9054.72	0.65
20220	90.809	357.973	7252.71	10935.21	9043.11	-496.26	514005.5	763066.3	32.41102	-103.615	9056.72	0.65
20222	90.796	357.974	7252.68	10935.18	9045.11	-496.33	514007.5	763066.2	32.41103	-103.615	9058.72	0.65
20224	90.783	357.974	7252.65	10935.15	9047.11	-496.4	514009.5	763066.1	32.41103	-103.615	9060.72	0.65
20226	90.77	357.975	7252.63	10935.13	9049.11	-496.47	514011.5	763066.1	32.41104	-103.615	9062.72	0.65
20228	90.757	357.975	7252.6	10935.1	9051.11	-496.54	514013.5	763066	32.41104	-103.615	9064.72	0.65
20230	90.744	357.975	7252.57	10935.07	9053.11	-496.61	514015.5	763065.9	32.41105	-103.615	9066.72	0.65
20232	90.731	357.976	7252.55	10935.05	9055.11	-496.68	514017.5	763065.9	32.41105	-103.615	9068.72	0.65
20234	90.717	357.976	7252.52	10935.02	9057.1	-496.75	514019.5	763065.8	32.41106	-103.615	9070.71	0.65
20236	90.704	357.977	7252.5	10935	9059.1	-496.82	514021.5	763065.7	32.41106	-103.615	9072.71	0.65
20238	90.691	357.977	7252.47	10934.97	9061.1	-496.89	514023.5	763065.7	32.41107	-103.615	9074.71	0.65
20240	90.678	357.977	7252.45	10934.95	9063.1	-496.96	514025.5	763065.6	32.41107	-103.615	9076.71	0.65
20242	90.665	357.978	7252.43	10934.93	9065.1	-497.03	514027.5	763065.5	32.41108	-103.615	9078.71	0.65
20244	90.652	357.978	7252.4	10934.9	9067.1	-497.1	514029.5	763065.4	32.41109	-103.615	9080.71	0.65
20246	90.639	357.979	7252.38	10934.88	9069.1	-497.18	514031.5	763065.4	32.41109	-103.615	9082.71	0.65
20248	90.626	357.979	7252.36	10934.86	9071.09	-497.25	514033.5	763065.3	32.4111	-103.615	9084.71	0.65
20250	90.613	357.98	7252.34	10934.84	9073.09	-497.32	514035.5	763065.2	32.4111	-103.615	9086.71	0.65
20252	90.6	357.98	7252.32	10934.82	9075.09	-497.39	514037.5	763065.2	32.41111	-103.615	9088.71	0.65
20254	90.603	358.002	7252.29	10934.79	9077.09	-497.46	514039.5	763065.1	32.41111	-103.615	9090.71	1.13
20256	90.606	358.025	7252.27	10934.77	9079.09	-497.53	514041.5	763065	32.41112	-103.615	9092.71	1.13
20258	90.609	358.047	7252.25	10934.75	9081.09	-497.59	514043.5	763065	32.41112	-103.615	9094.71	1.13
20260	90.612	358.069	7252.23	10934.73	9083.09	-497.66	514045.5	763064.9	32.41113	-103.615	9096.71	1.13
20262	90.615	358.092	7252.21	10934.71	9085.09	-497.73	514047.5	763064.8	32.41114	-103.615	9098.71	1.13
20264	90.618	358.114	7252.19	10934.69	9087.08	-497.8	514049.5	763064.7	32.41114	-103.615	9100.71	1.13
20266	90.621	358.136	7252.17	10934.67	9089.08	-497.86	514051.5	763064.7	32.41115	-103.615	9102.71	1.13
20268	90.624	358.159	7252.14	10934.64	9091.08	-497.93	514053.5	763064.6	32.41115	-103.615	9104.71	1.13
20270	90.627	358.181	7252.12	10934.62	9093.08	-497.99	514055.5	763064.6	32.41116	-103.615	9106.71	1.13
20272	90.629	358.203	7252.1	10934.6	9095.08	-498.05	514057.5	763064.5	32.41116	-103.615	9108.7	1.13
20274	90.632	358.225	7252.08	10934.58	9097.08	-498.11	514059.5	763064.4	32.41117	-103.615	9110.7	1.13
20276	90.635	358.248	7252.06	10934.56	9099.08	-498.18	514061.5	763064.4	32.41117	-103.615	9112.7	1.13
20278	90.638	358.27	7252.03	10934.53	9101.08	-498.24	514063.5	763064.3	32.41118	-103.615	9114.7	1.13
20280	90.641	358.292	7252.01	10934.51	9103.08	-498.3	514065.5	763064.2	32.41118	-103.615	9116.7	1.13
20282	90.644	358.315	7251.99	10934.49	9105.07	-498.36	514067.5	763064.2	32.41119	-103.615	9118.7	1.13
20284	90.647	358.337	7251.97	10934.47	9107.07	-498.41	514069.5	763064.1	32.4112	-103.615	9120.7	1.13
20286	90.65	358.359	7251.94	10934.44	9109.07	-498.47	514071.5	763064.1	32.4112	-103.615	9122.7	1.13
20288	90.653	358.382	7251.92	10934.42	9111.07	-498.53	514073.5	763064	32.41121	-103.615	9124.7	1.13
20290	90.656	358.404	7251.9	10934.4	9113.07	-498.59	514075.5	763064	32.41121	-103.615	9126.7	1.13
20292	90.659	358.426	7251.88	10934.38	9115.07	-498.64	514077.5	763063.9	32.41122	-103.615	9128.7	1.13
20294	90.662	358.449	7251.85	10934.35	9117.07	-498.7	514079.5	763063.8	32.41122	-103.615	9130.7	1.13
20296	90.665	358.471	7251.83	10934.33	9119.07	-498.75	514081.5	763063.8	32.41123	-103.615	9132.7	1.13
20298	90.668	358.493	7251.81	10934.31	9121.07	-498.8	514083.5	763063.7	32.41123	-103.615	9134.69	1.13
20300	90.671	358.516	7251.78	10934.28	9123.07	-498.85	514085.5	763063.7	32.41124	-103.615	9136.69	1.13
20302	90.674	358.538	7251.76	10934.26	9125.07	-498.91	514087.5	763063.6	32.41125	-103.615	9138.69	1.13
20304	90.677	358.56	7251.74	10934.24	9127.06	-498.96	514089.4	763063.6	32.41125	-103.615	9140.69	1.13
20306	90.68	358.583	7251.71	10934.21	9129.06	-499.01	514091.4	763063.5	32.41126	-103.615	9142.69	1.13
20308	90.683	358.605	7251.69	10934.19	9131.06	-499.06	514093.4	763063.5	32.41126	-103.615	9144.69	1.13
20310	90.686	358.627	7251.66	10934.16	9133.06	-499.1	514095.4	763063.4	32.41127	-103.615	9146.69	1.13
20312	90.688	358.649	7251.64	10934.14	9135.06	-499.15	514097.4	763063.4	32.41127	-103.615	9148.69	1.13
20314	90.691	358.672	7251.62	10934.12	9137.06	-499.2	514099.4	763063.3	32.41128	-103.615	9150.69	1.13
20316	90.694	358.694	7251.59	10934.09	9139.06	-499.24	514101.4	763063.3	32.41128	-103.615	9152.69	1.13
20318	90.697	358.716	7251.57	10934.07	9141.06	-499.29	514103.4	763063.3	32.41129	-103.615	9154.68	1.13
20320	90.7	358.739	7251.54	10934.04	9143.06	-499.33	514105.4	763063.2	32.41129	-103.615	9156.68	1.13
20322	90.703	358.761	7251.52	10934.02	9145.06	-499.38	514107.4	763063.2	32.4113	-103.615	9158.68	1.13
20324	90.706	358.783	7251.49	10933.99	9147.06	-499.42	514109.4	763063.1	32.41131	-103.615	9160.68	1.13
20326	90.709	358.806	7251.47	10933.97	9149.06	-499.46	514111.4	763063.1	32.41131	-103.615	9162.68	1.13
20328	90.712	358.828	7251.45	10933.95	9151.06	-499.5	514113.4	763063	32.41132	-103.615	9164.68	1.13
20330	90.715	358.85	7251.42	10933.92	9153.06	-499.54	514115.4	763063	32.41132	-103.615	9166.68	1.13
20332	90.718	358.873	7251.4	10933.9	9155.06	-499.58	514117.4	763063	32.41133	-103.615	9168.68	1.13
20334	90.721	358.895	7251.37	10933.87	9157.05	-499.62	514119.4	763062.9	32.41133	-103.615	9170.67	1.13
20336	90.724	358.917	7251.34	10933.84	9159.05	-499.66	514121.4	763062.9	32.41134	-103.615	9172.67	1.13
20338	90.727	358.94	7251.32	10933.82	9161.05	-499.7	514123.4	763062.8	32.41134	-103.615	9174.67	1.13
20340	90.73	358.962	7251.29	10933.79	9163.05	-499.73	514125.4	763062.8	32.41135	-103.615	9176.67	1.13
20342	90.733	358.984	7251.27	10933.77	9165.05	-499.77	514127.4	763062.8	32.41136	-103.615	9178.67	1.13
20344	90.736	359.007	7251.24	10933.74	9167.05	-499.81	514129.4	763062.7	32.41136	-103.615	9180.67	1.13
20346	90.739	359.029	7251.22	10933.72	9169.05	-499.84	514131.4	763062.7	32.41137	-103.615	9182.67	1.13
20348	90.74	359.04	7251.19	10933.69	9171.05	-499.87	514133.4	763062.7	32.41137	-103.615	9184.66	0.56
20350	90.739	359.05	7251.17	10933.67	9173.05	-499.91	514135.4	763062.6	32.41138	-103.615	9186.66	0.49
20352	90.738	359.056	7251.14	10933.64	9175.05	-499.94	514137.4	763062.6	32.41138	-103.615	9188.66	0.33

20354	90.737	359.063	7251.11	10933.61	9177.05	-499.97	514139.4	763062.6	32.41139	-103.615	9190.66	0.33
20356	90.737	359.069	7251.09	10933.59	9179.05	-500.01	514141.4	763062.5	32.41139	-103.615	9192.66	0.33
20358	90.736	359.076	7251.06	10933.56	9181.05	-500.04	514143.4	763062.5	32.4114	-103.615	9194.66	0.33
20360	90.735	359.082	7251.04	10933.54	9183.05	-500.07	514145.4	763062.5	32.4114	-103.615	9196.65	0.33
20362	90.734	359.089	7251.01	10933.51	9185.05	-500.1	514147.4	763062.4	32.41141	-103.615	9198.65	0.33
20364	90.734	359.095	7250.99	10933.49	9187.05	-500.13	514149.4	763062.4	32.41142	-103.615	9200.65	0.33
20366	90.733	359.102	7250.96	10933.46	9189.05	-500.16	514151.4	763062.4	32.41142	-103.615	9202.65	0.33
20368	90.732	359.109	7250.93	10933.43	9191.05	-500.2	514153.4	763062.3	32.41143	-103.615	9204.65	0.33
20370	90.732	359.115	7250.91	10933.41	9193.05	-500.23	514155.4	763062.3	32.41143	-103.615	9206.65	0.33
20372	90.731	359.122	7250.88	10933.38	9195.05	-500.26	514157.4	763062.3	32.41144	-103.615	9208.64	0.33
20374	90.73	359.128	7250.86	10933.36	9197.05	-500.29	514159.4	763062.3	32.41144	-103.615	9210.64	0.33
20376	90.729	359.135	7250.83	10933.33	9199.05	-500.32	514161.4	763062.2	32.41145	-103.615	9212.64	0.33
20378	90.729	359.141	7250.81	10933.31	9201.05	-500.35	514163.4	763062.2	32.41145	-103.615	9214.64	0.33
20380	90.728	359.148	7250.78	10933.28	9203.04	-500.38	514165.4	763062.2	32.41146	-103.615	9216.64	0.33
20382	90.727	359.154	7250.76	10933.26	9205.04	-500.41	514167.4	763062.1	32.41147	-103.615	9218.64	0.33
20384	90.726	359.161	7250.73	10933.23	9207.04	-500.44	514169.4	763062.1	32.41147	-103.615	9220.63	0.33
20386	90.726	359.167	7250.71	10933.21	9209.04	-500.47	514171.4	763062.1	32.41148	-103.615	9222.63	0.33
20388	90.725	359.174	7250.68	10933.18	9211.04	-500.5	514173.4	763062	32.41148	-103.615	9224.63	0.33
20390	90.724	359.18	7250.65	10933.15	9213.04	-500.52	514175.4	763062	32.41149	-103.615	9226.63	0.33
20392	90.723	359.187	7250.63	10933.13	9215.04	-500.55	514177.4	763062	32.41149	-103.615	9228.63	0.33
20394	90.723	359.193	7250.6	10933.1	9217.04	-500.58	514179.4	763062	32.4115	-103.615	9230.63	0.33
20396	90.722	359.2	7250.58	10933.08	9219.04	-500.61	514181.4	763061.9	32.4115	-103.615	9232.62	0.33
20398	90.721	359.206	7250.55	10933.05	9221.04	-500.64	514183.4	763061.9	32.41151	-103.615	9234.62	0.33
20400	90.72	359.213	7250.53	10933.03	9223.04	-500.66	514185.4	763061.9	32.41151	-103.615	9236.62	0.33
20402	90.72	359.219	7250.5	10933	9225.04	-500.69	514187.4	763061.9	32.41152	-103.615	9238.62	0.33
20404	90.719	359.226	7250.48	10932.98	9227.04	-500.72	514189.4	763061.8	32.41153	-103.615	9240.62	0.33
20406	90.718	359.233	7250.45	10932.95	9229.04	-500.75	514191.4	763061.8	32.41153	-103.615	9242.61	0.33
20408	90.718	359.239	7250.43	10932.93	9231.04	-500.77	514193.4	763061.8	32.41154	-103.615	9244.61	0.33
20410	90.717	359.246	7250.4	10932.9	9233.04	-500.8	514195.4	763061.7	32.41154	-103.615	9246.61	0.33
20412	90.716	359.252	7250.38	10932.88	9235.04	-500.83	514197.4	763061.7	32.41155	-103.615	9248.61	0.33
20414	90.715	359.259	7250.35	10932.85	9237.04	-500.85	514199.4	763061.7	32.41155	-103.615	9250.61	0.33
20416	90.715	359.265	7250.33	10932.83	9239.04	-500.88	514201.4	763061.7	32.41156	-103.615	9252.61	0.33
20418	90.714	359.272	7250.3	10932.8	9241.04	-500.9	514203.4	763061.6	32.41156	-103.615	9254.6	0.33
20420	90.713	359.278	7250.28	10932.78	9243.04	-500.93	514205.4	763061.6	32.41157	-103.615	9256.6	0.33
20422	90.712	359.285	7250.25	10932.75	9245.04	-500.95	514207.4	763061.6	32.41158	-103.615	9258.6	0.33
20424	90.712	359.291	7250.23	10932.73	9247.04	-500.98	514209.4	763061.6	32.41158	-103.615	9260.6	0.33
20426	90.711	359.298	7250.2	10932.7	9249.04	-501	514211.4	763061.5	32.41159	-103.615	9262.6	0.33
20428	90.71	359.304	7250.18	10932.68	9251.04	-501.03	514213.4	763061.5	32.41159	-103.615	9264.59	0.33
20430	90.709	359.311	7250.15	10932.65	9253.04	-501.05	514215.4	763061.5	32.4116	-103.615	9266.59	0.33
20432	90.709	359.317	7250.13	10932.63	9255.04	-501.08	514217.4	763061.5	32.4116	-103.615	9268.59	0.33
20434	90.708	359.324	7250.11	10932.61	9257.04	-501.1	514219.4	763061.4	32.41161	-103.615	9270.59	0.33
20436	90.707	359.33	7250.08	10932.58	9259.04	-501.12	514221.4	763061.4	32.41161	-103.615	9272.59	0.33
20438	90.706	359.337	7250.06	10932.56	9261.04	-501.15	514223.4	763061.4	32.41162	-103.615	9274.58	0.33
20440	90.706	359.343	7250.03	10932.53	9263.03	-501.17	514225.4	763061.4	32.41162	-103.615	9276.58	0.33
20442	90.705	359.35	7250.01	10932.51	9265.03	-501.19	514227.4	763061.4	32.41163	-103.615	9278.58	0.33
20444	90.704	359.357	7249.98	10932.48	9267.03	-501.21	514229.4	763061.3	32.41164	-103.615	9280.58	0.33
20446	90.704	359.363	7249.96	10932.46	9269.03	-501.24	514231.4	763061.3	32.41164	-103.615	9282.58	0.33
20448	90.703	359.37	7249.93	10932.43	9271.03	-501.26	514233.4	763061.3	32.41165	-103.615	9284.57	0.33
20450	90.702	359.376	7249.91	10932.41	9273.03	-501.28	514235.4	763061.3	32.41165	-103.615	9286.57	0.33
20452	90.701	359.383	7249.88	10932.38	9275.03	-501.3	514237.4	763061.2	32.41166	-103.615	9288.57	0.33
20454	90.701	359.389	7249.86	10932.36	9277.03	-501.32	514239.4	763061.2	32.41166	-103.615	9290.57	0.33
20456	90.7	359.396	7249.83	10932.33	9279.03	-501.34	514241.4	763061.2	32.41167	-103.615	9292.57	0.33
20458	90.699	359.402	7249.81	10932.31	9281.03	-501.37	514243.4	763061.2	32.41167	-103.615	9294.56	0.33
20460	90.698	359.409	7249.79	10932.29	9283.03	-501.39	514245.4	763061.2	32.41168	-103.615	9296.56	0.33
20462	90.698	359.415	7249.76	10932.26	9285.03	-501.41	514247.4	763061.1	32.41168	-103.615	9298.56	0.33
20464	90.697	359.422	7249.74	10932.24	9287.03	-501.43	514249.4	763061.1	32.41169	-103.615	9300.56	0.33
20466	90.696	359.428	7249.71	10932.21	9289.03	-501.45	514251.4	763061.1	32.4117	-103.615	9302.56	0.33
20468	90.695	359.435	7249.69	10932.19	9291.03	-501.47	514253.4	763061.1	32.4117	-103.615	9304.55	0.33
20470	90.695	359.441	7249.66	10932.16	9293.03	-501.49	514255.4	763061.1	32.41171	-103.615	9306.55	0.33
20472	90.694	359.448	7249.64	10932.14	9295.03	-501.51	514257.4	763061	32.41171	-103.615	9308.55	0.33
20474	90.693	359.454	7249.62	10932.12	9297.03	-501.53	514259.4	763061	32.41172	-103.615	9310.55	0.33
20476	90.692	359.461	7249.59	10932.09	9299.03	-501.54	514261.4	763061	32.41172	-103.615	9312.55	0.33
20478	90.692	359.467	7249.57	10932.07	9301.03	-501.56	514263.4	763061	32.41173	-103.615	9314.54	0.33
20480	90.691	359.474	7249.54	10932.04	9303.03	-501.58	514265.4	763061	32.41173	-103.615	9316.54	0.33
20482	90.69	359.481	7249.52	10932.02	9305.03	-501.6	514267.4	763060.9	32.41174	-103.615	9318.54	0.33
20484	90.69	359.487	7249.5	10932	9307.03	-501.62	514269.4	763060.9	32.41175	-103.615	9320.54	0.33
20486	90.689	359.494	7249.47	10931.97	9309.03	-501.64	514271.4	763060.9	32.41175	-103.615	9322.53	0.33
20488	90.688	359.5	7249.45	10931.95	9311.03	-501.65	514273.4	763060.9	32.41176	-103.615	9324.53	0.33
20490	90.687	359.507	7249.42	10931.92	9313.03	-501.67	514275.4	763060.9	32.41176	-103.615	9326.53	0.33
20492	90.687	359.513	7249.4	10931.9	9315.03	-501.69	514277.4	763060.9	32.41177	-103.615	9328.53	0.33
20494	90.686	359.52	7249.38	10931.88	9317.03	-501.7	514279.4	763060.8	32.41177	-103.615	9330.53	0.33
20496	90.685	359.526	7249.35	10931.85	9319.03	-501.72	514281.4	763060.8	32.41178	-103.615	9332.52	0.33
20498	90.684	359.533	7249.33	10931.83	9321.03	-501.74	514283.4	763060.8	32.41178	-103.615	9334.52	0.33
20500	90.684	359.539	7249.3	10931.8	9323.03	-501.75	514285.4	763060.8	32.41179	-103.615	9336.52	0.33
20502	90.683	359.546	7249.28	10931.78	9325.03	-501.77	514287.4	763060.8	32.41179	-103.615	9338.52	0.33
20504	90.682	359.552	7249.26	10931.76	9327.03	-501.79	514289.4	763060.8	32.4118	-103.615	9340.51	0.33
20506	90.681	359.559	7249.23	10931.73	9329.03	-501.8	514291.4	763060.7	32.41181	-103.615	9342.51	0.33
20508	90.681	359.565	7249.21	10931.71	9331.03	-501.82	514293.4	763060.7	32.41181	-103.615	9344.51	0.33
20510	90.68	359.572	7249.18	10931.68	9333.03	-501.83	514295.4	763060.7	32.41182	-103.615	9346.51	0.33
20512	90.679	359.578	7249.16	10931.66	9335.03	-501.85	514297.4	763060.7	32.41182	-103.615	9348.5	0.33
20514	90.678	359.585	7249.14	10931.64	9337.03	-501.86	514299.4	763060.7	32.41183	-103.615	9350.5	0.33

20516	90.678	359.591	7249.11	10931.61	9339.03	-501.87	514301.4	763060.7	32.41183	-103.615	9352.5	0.33
20518	90.677	359.598	7249.09	10931.59	9341.03	-501.89	514303.4	763060.7	32.41184	-103.615	9354.5	0.33
20520	90.676	359.605	7249.07	10931.57	9343.03	-501.9	514305.4	763060.6	32.41184	-103.615	9356.5	0.33
20522	90.676	359.611	7249.04	10931.54	9345.03	-501.92	514307.4	763060.6	32.41185	-103.615	9358.49	0.33
20524	90.675	359.618	7249.02	10931.52	9347.03	-501.93	514309.4	763060.6	32.41186	-103.615	9360.49	0.33
20526	90.674	359.624	7249	10931.5	9349.02	-501.94	514311.4	763060.6	32.41186	-103.615	9362.49	0.33
20528	90.673	359.631	7248.97	10931.47	9351.02	-501.96	514313.4	763060.6	32.41187	-103.615	9364.49	0.33
20530	90.673	359.637	7248.95	10931.45	9353.02	-501.97	514315.4	763060.6	32.41187	-103.615	9366.48	0.33
20532	90.672	359.644	7248.93	10931.43	9355.02	-501.98	514317.4	763060.6	32.41188	-103.615	9368.48	0.33
20534	90.671	359.65	7248.9	10931.4	9357.02	-501.99	514319.4	763060.6	32.41188	-103.615	9370.48	0.33
20536	90.67	359.657	7248.88	10931.38	9359.02	-502.01	514321.4	763060.5	32.41189	-103.615	9372.48	0.33
20538	90.67	359.667	7248.85	10931.35	9361.02	-502.02	514323.4	763060.5	32.41189	-103.615	9374.47	0.53
20540	90.669	359.682	7248.83	10931.33	9363.02	-502.03	514325.4	763060.5	32.4119	-103.615	9376.47	0.73
20542	90.669	359.696	7248.81	10931.31	9365.02	-502.04	514327.4	763060.5	32.4119	-103.615	9378.47	0.73
20544	90.669	359.711	7248.78	10931.28	9367.02	-502.05	514329.4	763060.5	32.41191	-103.615	9380.47	0.73
20546	90.668	359.725	7248.76	10931.26	9369.02	-502.06	514331.4	763060.5	32.41192	-103.615	9382.46	0.73
20548	90.668	359.74	7248.74	10931.24	9371.02	-502.07	514333.4	763060.5	32.41192	-103.615	9384.46	0.73
20550	90.667	359.754	7248.71	10931.21	9373.02	-502.08	514335.4	763060.5	32.41193	-103.615	9386.46	0.73
20552	90.667	359.769	7248.69	10931.19	9375.02	-502.09	514337.4	763060.5	32.41193	-103.615	9388.46	0.73
20554	90.666	359.783	7248.67	10931.17	9377.02	-502.09	514339.4	763060.5	32.41194	-103.615	9390.45	0.73
20556	90.666	359.798	7248.65	10931.15	9379.02	-502.1	514341.4	763060.4	32.41194	-103.615	9392.45	0.73
20558	90.666	359.813	7248.62	10931.12	9381.02	-502.11	514343.4	763060.4	32.41195	-103.615	9394.45	0.73
20560	90.665	359.827	7248.6	10931.1	9383.02	-502.11	514345.4	763060.4	32.41195	-103.615	9396.44	0.73
20562	90.665	359.842	7248.58	10931.08	9385.02	-502.12	514347.4	763060.4	32.41196	-103.615	9398.44	0.73
20564	90.664	359.856	7248.55	10931.05	9387.02	-502.13	514349.4	763060.4	32.41197	-103.615	9400.44	0.73
20566	90.664	359.871	7248.53	10931.03	9389.02	-502.13	514351.4	763060.4	32.41197	-103.615	9402.44	0.73
20568	90.663	359.885	7248.51	10931.01	9391.02	-502.13	514353.4	763060.4	32.41198	-103.615	9404.43	0.73
20570	90.663	359.9	7248.48	10930.98	9393.02	-502.14	514355.4	763060.4	32.41198	-103.615	9406.43	0.73
20572	90.663	359.914	7248.46	10930.96	9395.02	-502.14	514357.4	763060.4	32.41199	-103.615	9408.43	0.73
20574	90.662	359.929	7248.44	10930.94	9397.02	-502.14	514359.4	763060.4	32.41199	-103.615	9410.43	0.73
20576	90.662	359.943	7248.41	10930.91	9399.02	-502.15	514361.4	763060.4	32.412	-103.615	9412.42	0.73
20578	90.661	359.958	7248.39	10930.89	9401.02	-502.15	514363.4	763060.4	32.412	-103.615	9414.42	0.73
20580	90.661	359.972	7248.37	10930.87	9403.02	-502.15	514365.4	763060.4	32.41201	-103.615	9416.42	0.73
20582	90.661	359.987	7248.34	10930.84	9405.02	-502.15	514367.4	763060.4	32.41201	-103.615	9418.41	0.73
20584	90.66	0.001	7248.32	10930.82	9407.02	-502.15	514369.4	763060.4	32.41202	-103.615	9420.41	0.73
20586	90.66	0.016	7248.3	10930.8	9409.02	-502.15	514371.4	763060.4	32.41203	-103.615	9422.41	0.73
20588	90.659	0.03	7248.27	10930.77	9411.02	-502.15	514373.4	763060.4	32.41203	-103.615	9424.4	0.73
20590	90.659	0.045	7248.25	10930.75	9413.02	-502.15	514375.4	763060.4	32.41204	-103.615	9426.4	0.73
20592	90.658	0.059	7248.23	10930.73	9415.02	-502.15	514377.4	763060.4	32.41204	-103.615	9428.4	0.73
20594	90.658	0.074	7248.21	10930.71	9417.02	-502.14	514379.4	763060.4	32.41205	-103.615	9430.39	0.73
20596	90.658	0.089	7248.18	10930.68	9419.02	-502.14	514381.4	763060.4	32.41205	-103.615	9432.39	0.73
20598	90.657	0.103	7248.16	10930.66	9421.02	-502.14	514383.4	763060.4	32.41206	-103.615	9434.39	0.73
20600	90.657	0.118	7248.14	10930.64	9423.02	-502.13	514385.4	763060.4	32.41206	-103.615	9436.38	0.73
20602	90.656	0.132	7248.11	10930.61	9425.02	-502.13	514387.4	763060.4	32.41207	-103.615	9438.38	0.73
20604	90.656	0.147	7248.09	10930.59	9427.02	-502.13	514389.4	763060.4	32.41208	-103.615	9440.38	0.73
20606	90.655	0.161	7248.07	10930.57	9429.02	-502.12	514391.4	763060.4	32.41208	-103.615	9442.37	0.73
20608	90.655	0.176	7248.05	10930.55	9431.02	-502.11	514393.4	763060.4	32.41209	-103.615	9444.37	0.73
20610	90.655	0.19	7248.02	10930.52	9433.02	-502.11	514395.4	763060.4	32.41209	-103.615	9446.37	0.73
20612	90.654	0.205	7248	10930.5	9435.02	-502.1	514397.4	763060.4	32.4121	-103.615	9448.36	0.73
20614	90.654	0.219	7247.98	10930.48	9437.02	-502.09	514399.4	763060.5	32.4121	-103.615	9450.36	0.73
20616	90.653	0.234	7247.95	10930.45	9439.02	-502.09	514401.4	763060.5	32.41211	-103.615	9452.36	0.73
20618	90.653	0.248	7247.93	10930.43	9441.02	-502.08	514403.4	763060.5	32.41211	-103.615	9454.35	0.73
20620	90.653	0.263	7247.91	10930.41	9443.02	-502.07	514405.4	763060.5	32.41212	-103.615	9456.35	0.73
20622	90.652	0.277	7247.89	10930.39	9445.02	-502.06	514407.4	763060.5	32.41212	-103.615	9458.35	0.73
20624	90.652	0.292	7247.86	10930.36	9447.02	-502.05	514409.4	763060.5	32.41213	-103.615	9460.34	0.73
20626	90.651	0.306	7247.84	10930.34	9449.02	-502.04	514411.4	763060.5	32.41214	-103.615	9462.34	0.73
20628	90.651	0.321	7247.82	10930.32	9451.02	-502.03	514413.4	763060.5	32.41214	-103.615	9464.34	0.73
20630	90.65	0.335	7247.79	10930.29	9453.02	-502.02	514415.4	763060.5	32.41215	-103.615	9466.33	0.73
20632	90.65	0.35	7247.77	10930.27	9455.02	-502	514417.4	763060.5	32.41215	-103.615	9468.33	0.73
20634	90.652	0.344	7247.75	10930.25	9457.02	-501.99	514419.4	763060.6	32.41216	-103.615	9470.32	0.31
20636	90.654	0.338	7247.73	10930.23	9459.02	-501.98	514421.4	763060.6	32.41216	-103.615	9472.32	0.31
20638	90.656	0.332	7247.7	10930.2	9461.02	-501.97	514423.4	763060.6	32.41217	-103.615	9474.32	0.31
20640	90.658	0.326	7247.68	10930.18	9463.02	-501.96	514425.4	763060.6	32.41217	-103.615	9476.31	0.31
20642	90.659	0.321	7247.66	10930.16	9465.02	-501.95	514427.4	763060.6	32.41218	-103.615	9478.31	0.31
20644	90.661	0.315	7247.63	10930.13	9467.02	-501.93	514429.4	763060.6	32.41219	-103.615	9480.31	0.31
20646	90.663	0.309	7247.61	10930.11	9469.02	-501.92	514431.4	763060.6	32.41219	-103.615	9482.3	0.31
20648	90.665	0.303	7247.59	10930.09	9471.02	-501.91	514433.4	763060.6	32.4122	-103.615	9484.3	0.31
20650	90.667	0.297	7247.57	10930.07	9473.02	-501.9	514435.4	763060.6	32.4122	-103.615	9486.29	0.31
20652	90.669	0.291	7247.54	10930.04	9475.02	-501.89	514437.4	763060.7	32.41221	-103.615	9488.29	0.31
20654	90.671	0.285	7247.52	10930.02	9477.02	-501.88	514439.4	763060.7	32.41221	-103.615	9490.29	0.31
20656	90.673	0.279	7247.5	10930	9479.02	-501.87	514441.4	763060.7	32.41222	-103.615	9492.28	0.31
20658	90.675	0.273	7247.47	10929.97	9481.02	-501.86	514443.4	763060.7	32.41222	-103.615	9494.28	0.31
20660	90.677	0.267	7247.45	10929.95	9483.01	-501.85	514445.4	763060.7	32.41223	-103.615	9496.28	0.31
20662	90.678	0.262	7247.42	10929.92	9485.01	-501.84	514447.4	763060.7	32.41223	-103.615	9498.27	0.31
20664	90.68	0.256	7247.4	10929.9	9487.01	-501.83	514449.4	763060.7	32.41224	-103.615	9500.27	0.31
20666	90.682	0.25	7247.38	10929.88	9489.01	-501.83	514451.4	763060.7	32.41225	-103.615	9502.27	0.31
20668	90.684	0.244	7247.35	10929.85	9491.01	-501.82	514453.4	763060.7	32.41225	-103.615	9504.26	0.31
20670	90.686	0.238	7247.33	10929.83	9493.01	-501.81	514455.4	763060.7	32.41226	-103.615	9506.26	0.31
20672	90.688	0.232	7247.31	10929.81	9495.01	-501.8	514457.4	763060.7	32.41226	-103.615	9508.26	0.31
20674	90.69	0.226	7247.28	10929.78	9497.01	-501.79	514459.4	763060.8	32.41227	-103.615	9510.25	0.31
20676	90.692	0.22	7247.26	10929.76	9499.01	-501.78	514461.4	763060.8	32.41227	-103.615	9512.25	0.31

20678	90.694	0.214	7247.23	10929.73	9501.01	-501.78	514463.4	763060.8	32.41228	-103.615	9514.24	0.31
20680	90.695	0.209	7247.21	10929.71	9503.01	-501.77	514465.4	763060.8	32.41228	-103.615	9516.24	0.31
20682	90.697	0.203	7247.18	10929.68	9505.01	-501.76	514467.4	763060.8	32.41229	-103.615	9518.24	0.31
20684	90.699	0.197	7247.16	10929.66	9507.01	-501.76	514469.4	763060.8	32.4123	-103.615	9520.23	0.31
20686	90.701	0.191	7247.14	10929.64	9509.01	-501.75	514471.4	763060.8	32.4123	-103.615	9522.23	0.31
20688	90.703	0.185	7247.11	10929.61	9511.01	-501.74	514473.4	763060.8	32.41231	-103.615	9524.23	0.31
20690	90.705	0.179	7247.09	10929.59	9513.01	-501.74	514475.4	763060.8	32.41231	-103.615	9526.22	0.31
20692	90.707	0.173	7247.06	10929.56	9515.01	-501.73	514477.4	763060.8	32.41232	-103.615	9528.22	0.31
20694	90.709	0.167	7247.04	10929.54	9517.01	-501.72	514479.4	763060.8	32.41232	-103.615	9530.22	0.31
20696	90.711	0.161	7247.01	10929.51	9519.01	-501.72	514481.4	763060.8	32.41233	-103.615	9532.21	0.31
20698	90.713	0.155	7246.99	10929.49	9521.01	-501.71	514483.4	763060.8	32.41233	-103.615	9534.21	0.31
20700	90.714	0.15	7246.96	10929.46	9523.01	-501.71	514485.4	763060.8	32.41234	-103.615	9536.21	0.31
20702	90.716	0.144	7246.94	10929.44	9525.01	-501.7	514487.4	763060.8	32.41234	-103.615	9538.2	0.31
20704	90.718	0.138	7246.91	10929.41	9527.01	-501.7	514489.4	763060.8	32.41235	-103.615	9540.2	0.31
20706	90.72	0.132	7246.89	10929.39	9529.01	-501.69	514491.4	763060.9	32.41236	-103.615	9542.2	0.31
20708	90.722	0.126	7246.86	10929.36	9531.01	-501.69	514493.4	763060.9	32.41236	-103.615	9544.19	0.31
20710	90.724	0.12	7246.84	10929.34	9533.01	-501.68	514495.4	763060.9	32.41237	-103.615	9546.19	0.31
20712	90.726	0.114	7246.81	10929.31	9535.01	-501.68	514497.4	763060.9	32.41237	-103.615	9548.19	0.31
20714	90.728	0.108	7246.79	10929.29	9537.01	-501.68	514499.4	763060.9	32.41238	-103.615	9550.18	0.31
20716	90.73	0.102	7246.76	10929.26	9539.01	-501.67	514501.4	763060.9	32.41238	-103.615	9552.18	0.31
20718	90.731	0.097	7246.74	10929.24	9541.01	-501.67	514503.4	763060.9	32.41239	-103.615	9554.18	0.31
20720	90.733	0.091	7246.71	10929.21	9543.01	-501.67	514505.4	763060.9	32.41239	-103.615	9556.17	0.31
20722	90.735	0.085	7246.68	10929.18	9545.01	-501.66	514507.4	763060.9	32.4124	-103.615	9558.17	0.31
20724	90.737	0.079	7246.66	10929.16	9547.01	-501.66	514509.4	763060.9	32.41241	-103.615	9560.17	0.31
20726	90.739	0.073	7246.63	10929.13	9549.01	-501.66	514511.4	763060.9	32.41241	-103.615	9562.16	0.31
20728	90.74	0.07	7246.61	10929.11	9551.01	-501.65	514513.4	763060.9	32.41242	-103.615	9564.16	0.15
20730	90.743	0.075	7246.58	10929.08	9553.01	-501.65	514515.4	763060.9	32.41242	-103.615	9566.16	0.29
20732	90.746	0.078	7246.56	10929.06	9555.01	-501.65	514517.4	763060.9	32.41243	-103.615	9568.15	0.2
20734	90.748	0.081	7246.53	10929.03	9557.01	-501.65	514519.4	763060.9	32.41243	-103.615	9570.15	0.2
20736	90.75	0.084	7246.5	10929	9559.01	-501.64	514521.4	763060.9	32.41244	-103.615	9572.15	0.2
20738	90.753	0.087	7246.48	10928.98	9561.01	-501.64	514523.4	763060.9	32.41244	-103.615	9574.14	0.2
20740	90.755	0.091	7246.45	10928.95	9563.01	-501.64	514525.4	763060.9	32.41245	-103.615	9576.14	0.2
20742	90.757	0.094	7246.42	10928.92	9565.01	-501.63	514527.4	763060.9	32.41245	-103.615	9578.14	0.2
20744	90.76	0.097	7246.4	10928.9	9567.01	-501.63	514529.4	763060.9	32.41246	-103.615	9580.13	0.2
20746	90.762	0.1	7246.37	10928.87	9569.01	-501.63	514531.4	763060.9	32.41247	-103.615	9582.13	0.2
20748	90.764	0.103	7246.34	10928.84	9571.01	-501.62	514533.4	763060.9	32.41247	-103.615	9584.13	0.2
20750	90.767	0.106	7246.32	10928.82	9573.01	-501.62	514535.4	763060.9	32.41248	-103.615	9586.12	0.2
20752	90.769	0.109	7246.29	10928.79	9575.01	-501.62	514537.4	763060.9	32.41248	-103.615	9588.12	0.2
20754	90.771	0.113	7246.26	10928.76	9577.01	-501.61	514539.4	763060.9	32.41249	-103.615	9590.12	0.2
20756	90.774	0.116	7246.24	10928.74	9579.01	-501.61	514541.4	763060.9	32.41249	-103.615	9592.11	0.2
20758	90.776	0.119	7246.21	10928.71	9581.01	-501.6	514543.4	763060.9	32.4125	-103.615	9594.11	0.2
20760	90.778	0.122	7246.18	10928.68	9583.01	-501.6	514545.4	763060.9	32.4125	-103.615	9596.11	0.2
20762	90.781	0.125	7246.16	10928.66	9585.01	-501.6	514547.4	763060.9	32.41251	-103.615	9598.1	0.2
20764	90.783	0.128	7246.13	10928.63	9587.01	-501.59	514549.4	763061	32.41251	-103.615	9600.1	0.2
20766	90.785	0.132	7246.1	10928.6	9589.01	-501.59	514551.4	763061	32.41252	-103.615	9602.1	0.2
20768	90.787	0.135	7246.07	10928.57	9591.01	-501.58	514553.4	763061	32.41253	-103.615	9604.09	0.2
20770	90.79	0.138	7246.05	10928.55	9593.01	-501.58	514555.4	763061	32.41253	-103.615	9606.09	0.2
20772	90.792	0.141	7246.02	10928.52	9595.01	-501.57	514557.4	763061	32.41254	-103.615	9608.09	0.2
20774	90.794	0.144	7245.99	10928.49	9597.01	-501.57	514559.4	763061	32.41254	-103.615	9610.08	0.2
20776	90.797	0.147	7245.96	10928.46	9599	-501.56	514561.4	763061	32.41255	-103.615	9612.08	0.2
20778	90.799	0.151	7245.93	10928.43	9601	-501.56	514563.4	763061	32.41255	-103.615	9614.08	0.2
20780	90.801	0.154	7245.91	10928.41	9603	-501.55	514565.4	763061	32.41256	-103.615	9616.07	0.2
20782	90.804	0.157	7245.88	10928.38	9605	-501.55	514567.4	763061	32.41256	-103.615	9618.07	0.2
20784	90.806	0.16	7245.85	10928.35	9607	-501.54	514569.4	763061	32.41257	-103.615	9620.07	0.2
20786	90.808	0.163	7245.82	10928.32	9609	-501.54	514571.4	763061	32.41258	-103.615	9622.06	0.2
20788	90.811	0.166	7245.79	10928.29	9611	-501.53	514573.4	763061	32.41258	-103.615	9624.06	0.2
20790	90.813	0.169	7245.77	10928.27	9613	-501.52	514575.4	763061	32.41259	-103.615	9626.06	0.2
20792	90.815	0.173	7245.74	10928.24	9615	-501.52	514577.4	763061	32.41259	-103.615	9628.05	0.2
20794	90.818	0.176	7245.71	10928.21	9617	-501.51	514579.4	763061	32.4126	-103.615	9630.05	0.2
20796	90.82	0.179	7245.68	10928.18	9619	-501.51	514581.4	763061	32.4126	-103.615	9632.05	0.2
20798	90.822	0.182	7245.65	10928.15	9621	-501.5	514583.4	763061	32.41261	-103.615	9634.04	0.2
20800	90.825	0.185	7245.62	10928.12	9623	-501.49	514585.4	763061.1	32.41261	-103.615	9636.04	0.2
20802	90.827	0.188	7245.59	10928.09	9625	-501.49	514587.4	763061.1	32.41262	-103.615	9638.04	0.2
20804	90.829	0.192	7245.57	10928.07	9627	-501.48	514589.4	763061.1	32.41262	-103.615	9640.03	0.2
20806	90.831	0.195	7245.54	10928.04	9629	-501.47	514591.4	763061.1	32.41263	-103.615	9642.03	0.2
20808	90.834	0.198	7245.51	10928.01	9631	-501.47	514593.4	763061.1	32.41264	-103.615	9644.03	0.2
20810	90.836	0.201	7245.48	10927.98	9633	-501.46	514595.4	763061.1	32.41264	-103.615	9646.02	0.2
20812	90.838	0.204	7245.45	10927.95	9635	-501.45	514597.4	763061.1	32.41265	-103.615	9648.02	0.2
20814	90.841	0.207	7245.42	10927.92	9637	-501.44	514599.4	763061.1	32.41265	-103.615	9650.01	0.2
20816	90.843	0.211	7245.39	10927.89	9639	-501.44	514601.4	763061.1	32.41266	-103.615	9652.01	0.2
20818	90.845	0.214	7245.36	10927.86	9641	-501.43	514603.4	763061.1	32.41266	-103.615	9654.01	0.2
20820	90.848	0.217	7245.33	10927.83	9643	-501.42	514605.4	763061.1	32.41267	-103.615	9656	0.2
20822	90.85	0.22	7245.3	10927.8	9645	-501.42	514607.4	763061.1	32.41267	-103.615	9658	0.2
20824	90.861	0.186	7245.27	10927.77	9647	-501.41	514609.4	763061.1	32.41268	-103.615	9660	1.77
20826	90.872	0.153	7245.24	10927.74	9649	-501.4	514611.4	763061.1	32.41269	-103.615	9661.99	1.77
20828	90.883	0.119	7245.21	10927.71	9651	-501.4	514613.4	763061.1	32.41269	-103.615	9663.99	1.77
20830	90.894	0.085	7245.18	10927.68	9653	-501.39	514615.4	763061.2	32.4127	-103.615	9665.99	1.77
20832	90.905	0.052	7245.15	10927.65	9655	-501.39	514617.4	763061.2	32.4127	-103.615	9667.98	1.77
20834	90.916	0.018	7245.12	10927.62	9657	-501.39	514619.4	763061.2	32.41271	-103.615	9669.98	1.77
20836	90.927	359.984	7245.08	10927.58	9659	-501.39	514621.4	763061.2	32.41271	-103.615	9671.98	1.77
20838	90.938	359.951	7245.05	10927.55	9661	-501.39	514623.4	763061.2	32.41272	-103.615	9673.97	1.77

20840	90.949	359.917	7245.02	10927.52	9663	-501.39	514625.4	763061.2	32.41272	-103.615	9675.97	1.77
20842	90.96	359.883	7244.99	10927.49	9665	-501.4	514627.4	763061.1	32.41273	-103.615	9677.97	1.77
20844	90.97	359.85	7244.95	10927.45	9667	-501.4	514629.4	763061.1	32.41273	-103.615	9679.96	1.77
20846	90.981	359.816	7244.92	10927.42	9669	-501.41	514631.4	763061.1	32.41274	-103.615	9681.96	1.77
20848	90.992	359.782	7244.88	10927.38	9671	-501.41	514633.4	763061.1	32.41275	-103.615	9683.96	1.77
20850	91.003	359.748	7244.85	10927.35	9673	-501.42	514635.4	763061.1	32.41275	-103.615	9685.96	1.77
20852	91.014	359.715	7244.81	10927.31	9675	-501.43	514637.4	763061.1	32.41276	-103.615	9687.95	1.77
20854	91.025	359.681	7244.78	10927.28	9677	-501.44	514639.4	763061.1	32.41276	-103.615	9689.95	1.77
20856	91.036	359.647	7244.74	10927.24	9679	-501.45	514641.4	763061.1	32.41277	-103.615	9691.95	1.77
20858	91.047	359.614	7244.71	10927.21	9680.99	-501.47	514643.4	763061.1	32.41277	-103.615	9693.94	1.77
20860	91.058	359.58	7244.67	10927.17	9682.99	-501.48	514645.4	763061.1	32.41278	-103.615	9695.94	1.77
20862	91.069	359.546	7244.63	10927.13	9684.99	-501.5	514647.4	763061	32.41278	-103.615	9697.94	1.77
20864	91.08	359.513	7244.59	10927.09	9686.99	-501.51	514649.4	763061	32.41279	-103.615	9699.94	1.77
20866	91.091	359.479	7244.56	10927.06	9688.99	-501.53	514651.4	763061	32.4128	-103.615	9701.94	1.77
20868	91.102	359.445	7244.52	10927.02	9690.99	-501.55	514653.4	763061	32.4128	-103.615	9703.93	1.77
20870	91.113	359.412	7244.48	10926.98	9692.99	-501.57	514655.4	763061	32.41281	-103.615	9705.93	1.77
20872	91.124	359.378	7244.44	10926.94	9694.99	-501.59	514657.4	763061	32.41281	-103.615	9707.93	1.77
20874	91.135	359.344	7244.4	10926.9	9696.99	-501.61	514659.4	763060.9	32.41282	-103.615	9709.93	1.77
20876	91.146	359.311	7244.36	10926.86	9698.99	-501.64	514661.4	763060.9	32.41282	-103.615	9711.92	1.77
20878	91.157	359.277	7244.32	10926.82	9700.99	-501.66	514663.4	763060.9	32.41283	-103.615	9713.92	1.77
20880	91.168	359.243	7244.28	10926.78	9702.99	-501.69	514665.4	763060.9	32.41283	-103.615	9715.92	1.77
20882	91.179	359.21	7244.24	10926.74	9704.99	-501.71	514667.4	763060.8	32.41284	-103.615	9717.92	1.77
20884	91.189	359.176	7244.2	10926.7	9706.99	-501.74	514669.4	763060.8	32.41284	-103.615	9719.92	1.77
20886	91.2	359.142	7244.16	10926.66	9708.99	-501.77	514671.4	763060.8	32.41285	-103.615	9721.91	1.77
20888	91.211	359.108	7244.11	10926.61	9710.99	-501.8	514673.4	763060.7	32.41286	-103.615	9723.91	1.77
20890	91.222	359.075	7244.07	10926.57	9712.99	-501.83	514675.4	763060.7	32.41286	-103.615	9725.91	1.77
20892	91.233	359.041	7244.03	10926.53	9714.99	-501.87	514677.4	763060.7	32.41287	-103.615	9727.91	1.77
20894	91.244	359.007	7243.99	10926.49	9716.98	-501.9	514679.4	763060.6	32.41287	-103.615	9729.91	1.77
20896	91.255	358.974	7243.94	10926.44	9718.98	-501.94	514681.4	763060.6	32.41288	-103.615	9731.9	1.77
20898	91.266	358.94	7243.9	10926.4	9720.98	-501.97	514683.4	763060.6	32.41288	-103.615	9733.9	1.77
20900	91.277	358.906	7243.85	10926.35	9722.98	-502.01	514685.4	763060.5	32.41289	-103.615	9735.9	1.77
20902	91.288	358.873	7243.81	10926.31	9724.98	-502.05	514687.4	763060.5	32.41289	-103.615	9737.9	1.77
20904	91.299	358.839	7243.76	10926.26	9726.98	-502.09	514689.4	763060.5	32.4129	-103.615	9739.9	1.77
20906	91.31	358.805	7243.72	10926.22	9728.98	-502.13	514691.4	763060.4	32.41291	-103.615	9741.9	1.77
20908	91.321	358.772	7243.67	10926.17	9730.98	-502.17	514693.4	763060.4	32.41291	-103.615	9743.89	1.77
20910	91.332	358.738	7243.63	10926.13	9732.98	-502.22	514695.4	763060.3	32.41292	-103.615	9745.89	1.77
20912	91.343	358.704	7243.58	10926.08	9734.98	-502.26	514697.4	763060.3	32.41292	-103.615	9747.89	1.77
20914	91.354	358.671	7243.53	10926.03	9736.98	-502.31	514699.4	763060.2	32.41293	-103.615	9749.89	1.77
20916	91.365	358.637	7243.49	10925.99	9738.97	-502.35	514701.4	763060.2	32.41293	-103.615	9751.89	1.77
20918	91.368	358.605	7243.44	10925.94	9740.97	-502.4	514703.4	763060.1	32.41294	-103.615	9753.89	1.58
20920	91.363	358.576	7243.39	10925.89	9742.97	-502.45	514705.4	763060.1	32.41294	-103.615	9755.88	1.47
20922	91.358	358.547	7243.34	10925.84	9744.97	-502.5	514707.4	763060	32.41295	-103.615	9757.88	1.47
20924	91.354	358.518	7243.3	10925.8	9746.97	-502.55	514709.4	763060	32.41295	-103.615	9759.88	1.47
20926	91.349	358.489	7243.25	10925.75	9748.97	-502.6	514711.4	763059.9	32.41296	-103.615	9761.88	1.47
20928	91.344	358.46	7243.2	10925.7	9750.97	-502.66	514713.4	763059.9	32.41297	-103.615	9763.88	1.47
20930	91.34	358.431	7243.15	10925.65	9752.97	-502.71	514715.4	763059.8	32.41297	-103.615	9765.88	1.47
20932	91.335	358.402	7243.11	10925.61	9754.96	-502.77	514717.3	763059.8	32.41298	-103.615	9767.88	1.47
20934	91.33	358.373	7243.06	10925.56	9756.96	-502.82	514719.3	763059.7	32.41298	-103.615	9769.88	1.47
20936	91.326	358.343	7243.01	10925.51	9758.96	-502.88	514721.3	763059.7	32.41299	-103.615	9771.87	1.47
20938	91.321	358.314	7242.97	10925.47	9760.96	-502.94	514723.3	763059.6	32.41299	-103.615	9773.87	1.47
20940	91.316	358.285	7242.92	10925.42	9762.96	-503	514725.3	763059.5	32.413	-103.615	9775.87	1.47
20942	91.312	358.256	7242.88	10925.38	9764.96	-503.06	514727.3	763059.5	32.413	-103.615	9777.87	1.47
20944	91.307	358.227	7242.83	10925.33	9766.96	-503.12	514729.3	763059.4	32.41301	-103.615	9779.87	1.47
20946	91.302	358.198	7242.79	10925.29	9768.95	-503.18	514731.3	763059.4	32.41302	-103.615	9781.87	1.47
20948	91.298	358.169	7242.74	10925.24	9770.95	-503.24	514733.3	763059.3	32.41302	-103.615	9783.87	1.47
20950	91.293	358.14	7242.69	10925.19	9772.95	-503.31	514735.3	763059.2	32.41303	-103.615	9785.87	1.47
20952	91.288	358.111	7242.65	10925.15	9774.95	-503.37	514737.3	763059.2	32.41303	-103.615	9787.87	1.47
20954	91.284	358.081	7242.6	10925.1	9776.95	-503.44	514739.3	763059.1	32.41304	-103.615	9789.86	1.47
20956	91.279	358.052	7242.56	10925.06	9778.95	-503.51	514741.3	763059	32.41304	-103.615	9791.86	1.47
20958	91.274	358.023	7242.52	10925.02	9780.95	-503.58	514743.3	763059	32.41305	-103.615	9793.86	1.47
20960	91.27	357.994	7242.47	10924.97	9782.94	-503.65	514745.3	763058.9	32.41305	-103.615	9795.86	1.47
20962	91.265	357.965	7242.43	10924.93	9784.94	-503.72	514747.3	763058.8	32.41306	-103.615	9797.86	1.47
20964	91.26	357.936	7242.38	10924.88	9786.94	-503.79	514749.3	763058.8	32.41306	-103.615	9799.86	1.47
20966	91.256	357.907	7242.34	10924.84	9788.94	-503.86	514751.3	763058.7	32.41307	-103.615	9801.86	1.47
20968	91.251	357.878	7242.29	10924.79	9790.94	-503.93	514753.3	763058.6	32.41308	-103.615	9803.86	1.47
20970	91.246	357.849	7242.25	10924.75	9792.93	-504.01	514755.3	763058.5	32.41308	-103.615	9805.86	1.47
20972	91.242	357.819	7242.21	10924.71	9794.93	-504.08	514757.3	763058.5	32.41309	-103.615	9807.86	1.47
20974	91.237	357.79	7242.16	10924.66	9796.93	-504.16	514759.3	763058.4	32.41309	-103.615	9809.86	1.47
20976	91.232	357.761	7242.12	10924.62	9798.93	-504.24	514761.3	763058.3	32.4131	-103.615	9811.86	1.47
20978	91.228	357.732	7242.08	10924.58	9800.93	-504.32	514763.3	763058.2	32.4131	-103.615	9813.86	1.47
20980	91.223	357.703	7242.04	10924.54	9802.92	-504.4	514765.3	763058.1	32.41311	-103.615	9815.85	1.47
20982	91.218	357.674	7241.99	10924.49	9804.92	-504.48	514767.3	763058.1	32.41311	-103.615	9817.85	1.47
20984	91.214	357.645	7241.95	10924.45	9806.92	-504.56	514769.3	763058	32.41312	-103.615	9819.85	1.47
20986	91.209	357.616	7241.91	10924.41	9808.92	-504.64	514771.3	763057.9	32.41313	-103.615	9821.85	1.47
20988	91.204	357.587	7241.87	10924.37	9810.92	-504.73	514773.3	763057.8	32.41313	-103.615	9823.85	1.47
20990	91.2	357.557	7241.82	10924.32	9812.91	-504.81	514775.3	763057.7	32.41314	-103.615	9825.85	1.47
20992	91.195	357.528	7241.78	10924.28	9814.91	-504.9	514777.3	763057.6	32.41314	-103.615	9827.85	1.47
20994	91.19	357.499	7241.74	10924.24	9816.91	-504.98	514779.3	763057.6	32.41315	-103.615	9829.85	1.47
20996	91.186	357.47	7241.7	10924.2	9818.91	-505.07	514781.3	763057.5	32.41315	-103.615	9831.85	1.47
20998	91.181	357.441	7241.66	10924.16	9820.9	-505.16	514783.3	763057.4	32.41316	-103.615	9833.85	1.47
21000	91.176	357.412	7241.62	10924.12	9822.9	-505.25	514785.3	763057.3	32.41316	-103.615	9835.85	1.47

21002	91.172	357.383	7241.58	10924.08	9824.9	-505.34	514787.3	763057.2	32.41317	-103.615	9837.85	1.47	
21004	91.167	357.354	7241.54	10924.04	9826.9	-505.43	514789.3	763057.1	32.41317	-103.615	9839.85	1.47	
21006	91.162	357.325	7241.49	10923.99	9828.89	-505.52	514791.3	763057	32.41318	-103.615	9841.85	1.47	
21007	91.16	357.31	7241.47	10923.97	9829.89	-505.57	514792.3	763057	32.41318	-103.615	9842.85	1.47	Final Phoenix MWD Survey
21008	91.16	357.31	7241.45	10923.95	9830.89	-505.62	514793.3	763056.9	32.41319	-103.615	9843.85	0	
21010	91.16	357.31	7241.41	10923.91	9832.89	-505.71	514795.3	763056.8	32.41319	-103.615	9845.85	0	
21012	91.16	357.31	7241.37	10923.87	9834.89	-505.81	514797.3	763056.7	32.4132	-103.615	9847.85	0	
21014	91.16	357.31	7241.33	10923.83	9836.88	-505.9	514799.3	763056.6	32.4132	-103.615	9849.85	0	
21016	91.16	357.31	7241.29	10923.79	9838.88	-505.99	514801.3	763056.6	32.41321	-103.615	9851.84	0	
21018	91.16	357.31	7241.25	10923.75	9840.88	-506.09	514803.3	763056.5	32.41321	-103.615	9853.84	0	
21020	91.16	357.31	7241.21	10923.71	9842.88	-506.18	514805.3	763056.4	32.41322	-103.615	9855.84	0	
21022	91.16	357.31	7241.17	10923.67	9844.87	-506.28	514807.3	763056.3	32.41322	-103.615	9857.84	0	
21024	91.16	357.31	7241.13	10923.63	9846.87	-506.37	514809.3	763056.2	32.41323	-103.615	9859.84	0	
21026	91.16	357.31	7241.09	10923.59	9848.87	-506.46	514811.3	763056.1	32.41323	-103.615	9861.84	0	
21028	91.16	357.31	7241.05	10923.55	9850.87	-506.56	514813.3	763056	32.41324	-103.615	9863.84	0	
21030	91.16	357.31	7241.01	10923.51	9852.86	-506.65	514815.2	763055.9	32.41325	-103.615	9865.84	0	
21032	91.16	357.31	7240.97	10923.47	9854.86	-506.74	514817.2	763055.8	32.41325	-103.615	9867.84	0	
21034	91.16	357.31	7240.93	10923.43	9856.86	-506.84	514819.2	763055.7	32.41326	-103.615	9869.84	0	
21036	91.16	357.31	7240.89	10923.39	9858.86	-506.93	514821.2	763055.6	32.41326	-103.615	9871.84	0	
21038	91.16	357.31	7240.85	10923.35	9860.85	-507.03	514823.2	763055.5	32.41327	-103.615	9873.84	0	
21040	91.16	357.31	7240.81	10923.31	9862.85	-507.12	514825.2	763055.4	32.41327	-103.615	9875.84	0	
21042	91.16	357.31	7240.77	10923.27	9864.85	-507.21	514827.2	763055.3	32.41328	-103.615	9877.84	0	
21044	91.16	357.31	7240.73	10923.23	9866.84	-507.31	514829.2	763055.2	32.41328	-103.615	9879.84	0	
21046	91.16	357.31	7240.68	10923.18	9868.84	-507.4	514831.2	763055.1	32.41329	-103.615	9881.84	0	
21048	91.16	357.31	7240.64	10923.14	9870.84	-507.5	514833.2	763055	32.4133	-103.615	9883.84	0	
21050	91.16	357.31	7240.6	10923.1	9872.84	-507.59	514835.2	763055	32.4133	-103.615	9885.84	0	
21052	91.16	357.31	7240.56	10923.06	9874.83	-507.68	514837.2	763054.9	32.41331	-103.615	9887.84	0	
21054	91.16	357.31	7240.52	10923.02	9876.83	-507.78	514839.2	763054.8	32.41331	-103.615	9889.84	0	
21056	91.16	357.31	7240.48	10922.98	9878.83	-507.87	514841.2	763054.7	32.41332	-103.615	9891.84	0	
21058	91.16	357.31	7240.44	10922.94	9880.83	-507.96	514843.2	763054.6	32.41332	-103.615	9893.84	0	
21060	91.16	357.31	7240.4	10922.9	9882.82	-508.06	514845.2	763054.5	32.41333	-103.615	9895.83	0	
21062	91.16	357.31	7240.36	10922.86	9884.82	-508.15	514847.2	763054.4	32.41333	-103.615	9897.83	0	
21064	91.16	357.31	7240.32	10922.82	9886.82	-508.25	514849.2	763054.3	32.41334	-103.615	9899.83	0	
21066	91.16	357.31	7240.28	10922.78	9888.82	-508.34	514851.2	763054.2	32.41334	-103.615	9901.83	0	
21068	91.16	357.31	7240.24	10922.74	9890.81	-508.43	514853.2	763054.1	32.41335	-103.615	9903.83	0	
21068.76	91.16	357.31	7240.22	10922.72	9891.57	-508.47	514854	763054.1	32.41335	-103.615	9904.59	0	LTP: 21068.76' MD, 91.16° Inc, 357.31° Azm
21070	91.16	357.31	7240.2	10922.7	9892.81	-508.53	514855.2	763054	32.41336	-103.615	9905.83	0	
21072	91.16	357.31	7240.16	10922.66	9894.81	-508.62	514857.2	763053.9	32.41336	-103.615	9907.83	0	
21074	91.16	357.31	7240.12	10922.62	9896.81	-508.72	514859.2	763053.8	32.41337	-103.615	9909.83	0	
21076	91.16	357.31	7240.08	10922.58	9898.8	-508.81	514861.2	763053.7	32.41337	-103.615	9911.83	0	
21078	91.16	357.31	7240.04	10922.54	9900.8	-508.9	514863.2	763053.6	32.41338	-103.615	9913.83	0	
21080	91.16	357.31	7240	10922.5	9902.8	-509	514865.2	763053.5	32.41338	-103.615	9915.83	0	
21082	91.16	357.31	7239.96	10922.46	9904.8	-509.09	514867.2	763053.5	32.41339	-103.615	9917.83	0	
21084	91.16	357.31	7239.92	10922.42	9906.79	-509.18	514869.2	763053.4	32.41339	-103.615	9919.83	0	
21086	91.16	357.31	7239.88	10922.38	9908.79	-509.28	514871.2	763053.3	32.4134	-103.615	9921.83	0	
21088	91.16	357.31	7239.83	10922.33	9910.79	-509.37	514873.2	763053.2	32.41341	-103.615	9923.83	0	
21090	91.16	357.31	7239.79	10922.29	9912.78	-509.47	514875.2	763053.1	32.41341	-103.615	9925.83	0	
21092	91.16	357.31	7239.75	10922.25	9914.78	-509.56	514877.2	763053	32.41342	-103.615	9927.83	0	
21094	91.16	357.31	7239.71	10922.21	9916.78	-509.65	514879.2	763052.9	32.41342	-103.615	9929.83	0	
21096	91.16	357.31	7239.67	10922.17	9918.78	-509.75	514881.2	763052.8	32.41343	-103.615	9931.83	0	
21098	91.16	357.31	7239.63	10922.13	9920.77	-509.84	514883.2	763052.7	32.41343	-103.615	9933.83	0	
21100	91.16	357.31	7239.59	10922.09	9922.77	-509.94	514885.2	763052.6	32.41344	-103.615	9935.83	0	
21102	91.16	357.31	7239.55	10922.05	9924.77	-510.03	514887.2	763052.5	32.41344	-103.615	9937.83	0	
21104	91.16	357.31	7239.51	10922.01	9926.77	-510.12	514889.2	763052.4	32.41345	-103.615	9939.82	0	
21106	91.16	357.31	7239.47	10921.97	9928.76	-510.22	514891.1	763052.3	32.41345	-103.615	9941.82	0	
21108	91.16	357.31	7239.43	10921.93	9930.76	-510.31	514893.1	763052.2	32.41346	-103.615	9943.82	0	
21110	91.16	357.31	7239.39	10921.89	9932.76	-510.4	514895.1	763052.1	32.41347	-103.615	9945.82	0	
21112	91.16	357.31	7239.35	10921.85	9934.76	-510.5	514897.1	763052	32.41347	-103.615	9947.82	0	
21114	91.16	357.31	7239.31	10921.81	9936.75	-510.59	514899.1	763052	32.41348	-103.615	9949.82	0	
21116	91.16	357.31	7239.27	10921.77	9938.75	-510.69	514901.1	763051.9	32.41348	-103.615	9951.82	0	
21118	91.16	357.31	7239.23	10921.73	9940.75	-510.78	514903.1	763051.8	32.41349	-103.615	9953.82	0	
21120	91.16	357.31	7239.19	10921.69	9942.75	-510.87	514905.1	763051.7	32.41349	-103.615	9955.82	0	Projection to TD

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to RKB. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Slot and calculated along an Azimuth of 356.895° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.
Grid Convergence at Surface is 0.386°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 21120.00ft.,
the Bottom Hole Displacement is 9955.86ft., in the Direction of 356.895° (Grid).

Received by OCD: 2/28/2023 9:48:10 AM

Project: Lea County, NM (NAD83-NME)
Site: SF 18_7 SC
Well: Senile Felines 18_7 State Com 22H
Wellbore: OH / 71125
Design: Plan 1B 11-15-22
Rig: H&P 605

PHOENIX TECHNOLOGY SERVICES

T G M

Azimuths to Grid North
True North: -0.39°
Magnetic North: 6.07°

Magnetic Field
Strength: 47818.0nT
Dip Angle: 60.10°
Date: 11/25/2022
Model: IFR

RKB @ 3682.50usft (H&P 605)
Ground Level: 3656.00

WELL DETAILS

Ground Level: 3656.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	504962.38	763562.54	32° 23' 10.156933 N	103° 36' 48.331169 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target	Annotation
1	897.90	0.83	280.81	897.82	3.65	-10.45	0.00	0.000	4.21		Plan Tie In
2	1067.90	0.83	280.81	1067.80	4.11	-12.87	0.00	0.000	4.80		Begin 0.75°/100' Drop
3	1178.57	0.00	0.00	1178.47	4.26	-13.66	0.75	180.000	5.00		Begin Vertical Hold
4	5000.10	0.00	0.00	5000.00	4.26	-13.66	0.00	0.000	5.00		KOP, Begin 2.00°/100' Build
5	5453.34	9.06	219.69	5451.35	-23.27	-36.51	2.00	219.690	-21.26		Hold 9.06° Inc at 219.69° Azm
6	8785.10	9.06	219.69	8741.50	-427.21	-371.74	0.00	0.000	-406.45		Begin 1.00°/100' Drop
7	9391.59	3.00	219.69	9344.35	-476.23	-412.42	1.00	-180.000	-453.19		Hold 3.00° Inc
8	10383.38	3.00	219.69	10334.78	-516.17	-445.57	0.00	0.000	-491.28		KOP2, Begin 10.00°/100' Build
9	11307.52	90.12	359.59	10930.33	57.36	-469.83	10.00	139.857	82.73		LP, Hold 90.12° Inc at 359.59° Azm
10	16480.52	90.12	359.59	10919.50	5230.22	-506.92	0.00	0.000	5250.00	5250' - SF 18_7 SC 22H	Begin 1.50°/100' Drop
11	16557.73	88.96	359.59	10920.12	5307.42	-507.48	1.50	180.000	5327.12		Hold 88.96° Inc
12	18483.06	88.96	359.59	10955.00	7232.38	-521.28	0.00	0.000	7250.00	7250' - SF 18_7 SC 22H	Begin 1.50°/100' Build
13	18552.26	90.00	359.59	10955.63	7301.58	-521.78	1.50	0.000	7319.13		Hold 90.00° Inc
14	19652.26	90.00	359.59	10955.63	8401.55	-529.66	0.00	0.000	8417.91		Start Build 1.50
15	19785.60	92.00	359.59	10953.30	8534.86	-530.62	1.50	0.000	8551.07		Begin 1.50°/100' Drop
16	19836.88	91.23	359.59	10951.85	8586.11	-530.99	1.50	180.000	8602.27		Hold 91.23° Inc
17	21222.51	91.23	359.59	10922.09	9971.39	-540.92	0.00	0.000	9986.05	BHL - SF 18_7 SC 22H	TD at 21222.51

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
881.50	881.58	RUSTLER
1583.50	1583.60	SALADO
2815.50	2815.60	CASTILE
4852.50	4852.60	DELAWARE
4930.50	4930.60	BELL CANYON
5966.50	5975.01	CHERRY CANYON
7076.50	7099.04	BRUSHY CANYON
8741.50	8785.10	BONE SPRING
9847.50	9895.43	BONE SPRING 1ST
10095.50	10143.77	Second Bone Spring Limestone
10487.50	10537.33	BONE SPRING 2ND
10870.50	11042.06	Second Bone Spring Lower Sandstone

Map System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone Name: New Mexico Eastern Zone

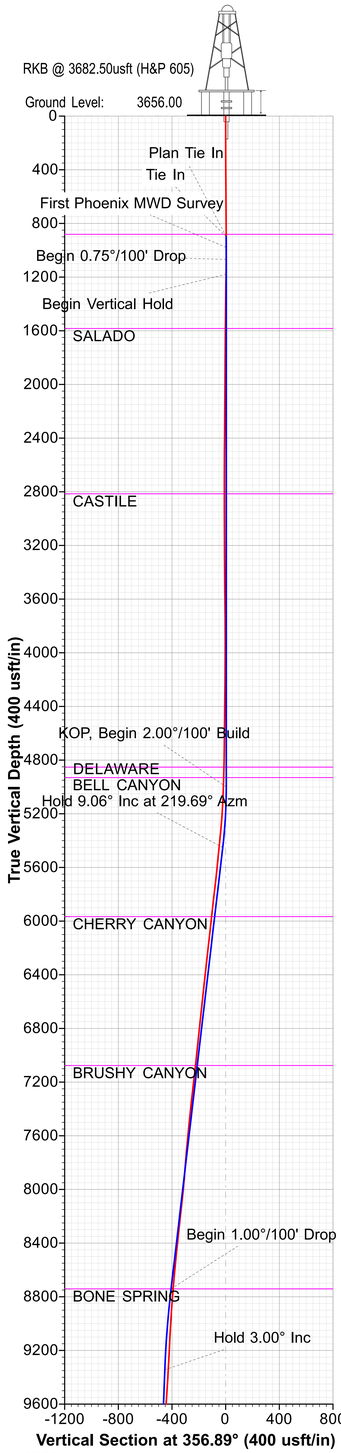
Local Origin: Well Senile Felines 18_7 State Com 22H, Grid North

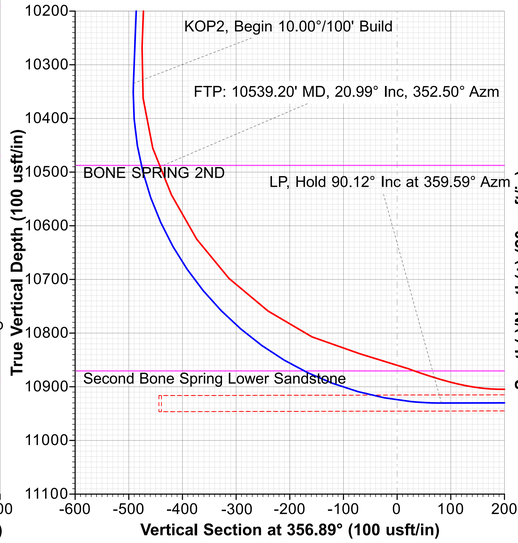
Latitude: 32° 23' 10.156933 N
Longitude: 103° 36' 48.331169 W

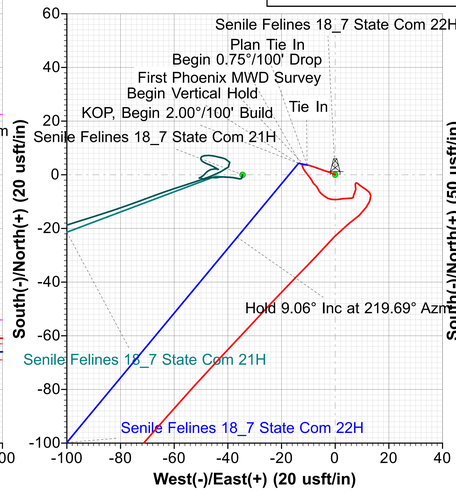
Grid East: 763562.54
Grid North: 504962.38
Scale Factor: 1.000

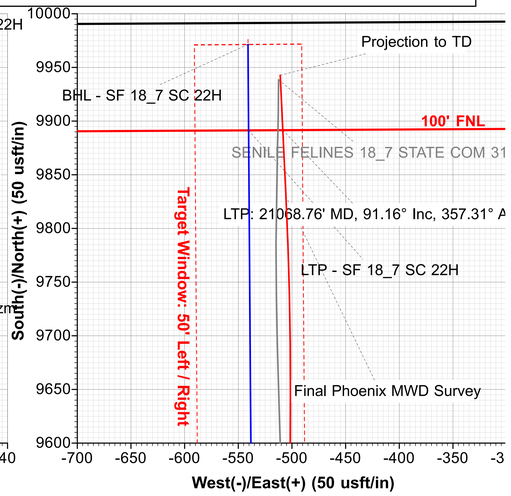
Geomagnetic Model: IFR
Sample Date: 25-Nov-22
Magnetic Declination: 6.458°
Dip Angle from Horizontal: 60.102°
Magnetic Field Strength: 47818.00000000nT

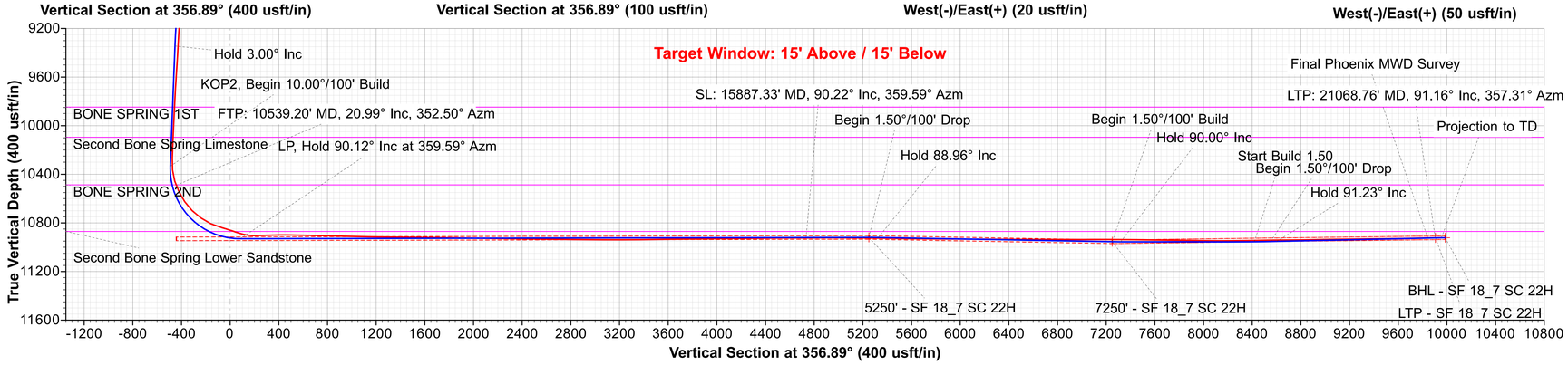
To convert a Magnetic Direction to a Grid Direction, Add 6.072°
To convert a Magnetic Direction to a True Direction, Add 6.458° East
To convert a True Direction to a Grid Direction, Subtract 0.386°

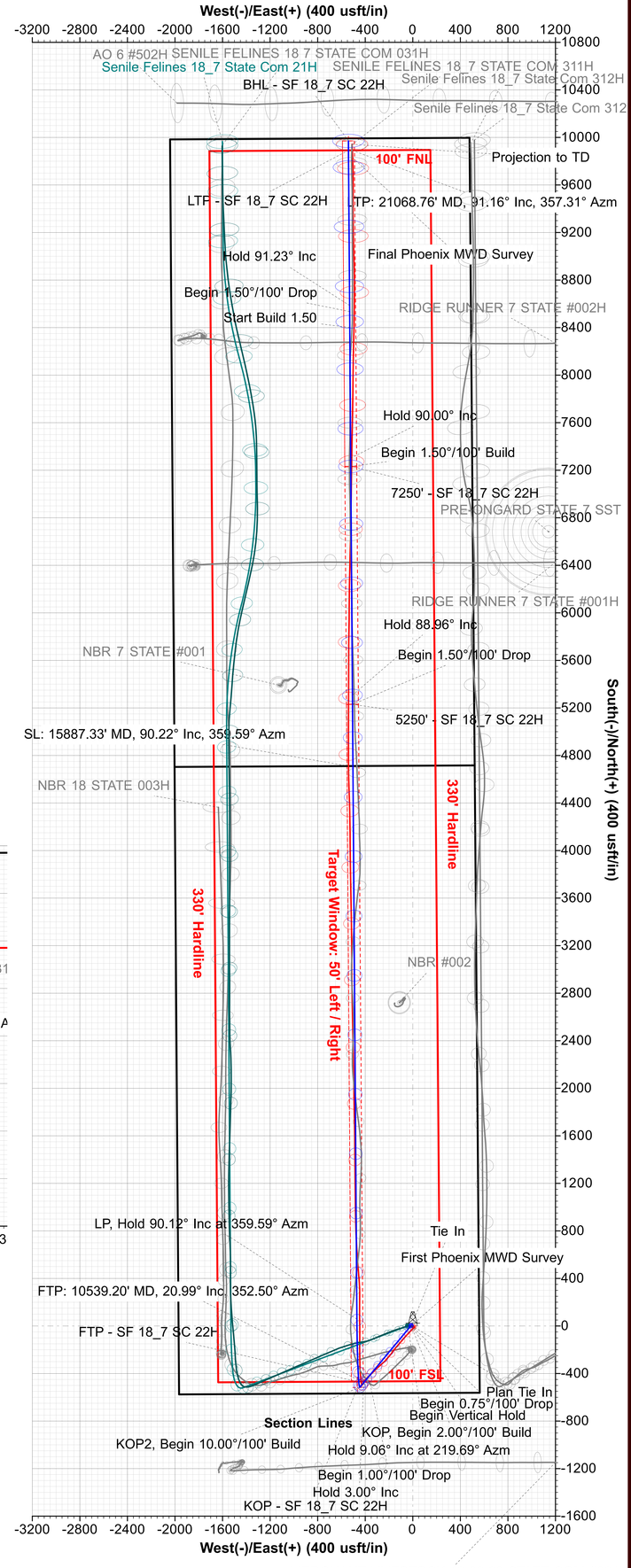












Date: 14:11, February 23 2023

Released to Imaging: 3/1/2023 8:58:28 AM

Intent [ ] As Drilled [X]

API #
30-025-48746

Operator Name:	Property Name:	Well Number
OXY USA INC.	SENILE FELINES 18 7 STATE COM	022H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	18	22S	33E		89	South	1534	West	Lea

Latitude	Longitude	NAD
32.38484968	-103.61483469	Nad 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	18	22S	33E		231	South	1523	West	Lea

Latitude	Longitude	NAD
32.38523894	-103.61487176	Nad 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	7	22S	33E		230	North	1536	West	Lea

Latitude	Longitude	NAD
32.41299582	-103.61484273	Nad 83

Is this well the defining well for the Horizontal Spacing Unit? [ ]

Is this well an infill well? [X]

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-025-48751

Operator Name:	Property Name:	Well Number
OXY USA INC.	Senile Felines 18-7 State Com	31H

KZ 06/29/2018

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 191381
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☑	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☑	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 191381

CONDITIONS

Operator:	OGRID:
OXY USA INC P.O. Box 4294 Houston, TX 772104294	16696
	Action Number: 191381
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CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 5/28/2023	3/31/2023