

- SOUŘADNICOVÝ SYSTÉM: JTSK

- VÝŠKOVÝ SYSTÉM: B. p. v.

Investor:		Správa a údržba silnic Jihomoravského kraje příspěvková organizace kraje Žerotínovo náměstí 449/3, 602 00 Brno
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Odpovědný projektant	Vypracoval	Kontroloval	 KAP atelier <small>KAP ATELIER s.r.o. Prusikova 2577/16, 155 00 Praha 5 tel.: +420 241 400 056 website: www.kapatelier.cz</small>	
			formát	
			číslo zakázky	16169
			stupeň dokumentace	DÚR/DSP
			datum	aktualizace 07/2018
stavba:			měřítko	výtisk číslo:
II/373 Jedovnice – Křtiny – Březina, mosty 373-014,015,016 a 37445-9			číslo výkresu:	
část PD: F. PRŮZKUMY A STUDIE			F.	
obsah:			5	
Výškopisné a polohopisné zaměření stávajícího stavu				
název dig.souboru:	datum revize:	číslo revize:		

Geodetická technická zpráva

Název stavby: II/373, III37445 Jedovnice. Křtiny, Březina
mosty 373-014 , 015, 016 a 37445-9
Mapový podklad
Číslo zakázky: 177/2016
Zadavatel: KAP Ateliér s.r.o.
Odběratel: KAP Ateliér s.r.o.
Obec: Jedovnice, Břtiny, Březina
Okres: Brno - venkov
Kraj: Jihomoravský
Katastrální území : Březina u Křtin, Křtiny, Jedovnice

Souřadnicový systém: S-JTSK
Výškový systém: Bpv

1. Všeobecné údaje o měřeném území:

Jedná se o mapový podklad v na silnici II/373 a III37445v úseku Březina, Křtiny, Jedovnice. Byla zaměřena stávající komunikace včetně přilehlého okolí v rozsahu zadaného projektantem.

2. Geodetický základ polohopisný a výškopisný:

Zaměření proběhlo v S-JTSK a výškovým systémem Bpv. Jako výškopisný a polohopisný základ byly použity body, které byly zhotoveny metodou GNSS o počtu 50 vrcholových bodů s využitím bodů ZHB a jednotné nivelační sítě.

3. Polní měřické práce:

Zaměření bylo provedeno polární metodou přístrojem LEICA 900 s trigonometrickým určením výšek. Polní práce provedl Jenčík Miroslav v průběhu měsíce srpna a října 2016. Výpočetní protokol je uschován v dig. formě v archivu dodavatele.

4. Konstrukční práce:

Výsledná data byla zpracována pomocí grafického programu MICROSTATION v.8 a GROMA V11. Výpočetní práce provedla firma Jenčík Miroslav.

5. Použité přístroje a pomůcky:

GNSS LEICA 900, totální stanice LEICA 803 Power,

6. Zadavatel obdrží:

Paré které bude obsahovat:	Technickou zprávu	2 listy
	Seznam souřadnic	26 listů
	CD s digitálním výstupem	1 kus

Ostatní součásti operátoru jsou uloženy v dokumentaci dodavatele.

Za dodavatele geodetických prací:

Miroslav Jenčík
Výkon zeměměřických činností
Švermova 264, Klášterec nad Ohří

V Chomutově dne: 30.10.2016

SEZNAM SOUŘADNIC S-JTSK, BpV

Bod	Y	X	Z
1	586959.65	1151669.65	457.73
2	586956.19	1151668.62	457.76
3	586954.49	1151668.26	458.15
4	586951.66	1151667.38	458.09
5	586948.94	1151666.30	457.93
6	586945.20	1151665.25	459.54
7	586942.95	1151664.44	459.79
8	586938.98	1151676.53	459.13
9	586940.72	1151677.56	458.90
10	586944.34	1151679.13	457.27
11	586946.96	1151680.34	457.35
12	586949.44	1151681.81	457.39
13	586951.08	1151682.34	456.91
14	586954.71	1151683.90	456.92
15	586949.67	1151696.96	456.05
16	586945.62	1151695.68	456.08
17	586944.06	1151694.88	456.65
18	586941.57	1151693.68	456.64
19	586938.86	1151692.57	456.55
20	586938.15	1151692.34	456.55
21	586935.31	1151691.79	457.96
22	586932.88	1151690.80	458.29
23	586927.48	1151703.14	457.40
24	586929.75	1151704.18	457.03
25	586932.06	1151705.43	455.80
26	586933.14	1151705.79	455.79
27	586935.69	1151707.02	455.83
28	586938.01	1151708.20	455.79
29	586939.54	1151709.40	455.28
30	586943.36	1151711.42	455.14
31	586937.19	1151724.11	454.46
32	586933.21	1151722.51	454.49
33	586931.70	1151721.87	455.02
34	586929.31	1151720.64	455.09
35	586926.86	1151719.58	455.10
36	586926.09	1151719.29	455.06
37	586923.75	1151718.18	456.02
38	586921.21	1151717.15	456.38
39	586912.03	1151736.45	455.00
40	586914.41	1151737.69	454.69
41	586916.25	1151738.59	454.06
42	586917.60	1151739.21	454.08
43	586919.83	1151740.41	454.15
44	586922.15	1151741.63	454.12
45	586923.87	1151742.27	453.53
46	586928.44	1151744.59	453.41
47	586919.61	1151763.27	452.55
48	586915.31	1151761.34	452.67
49	586913.25	1151760.25	453.25
50	586910.70	1151759.31	453.27
51	586908.51	1151758.19	453.22
52	586907.53	1151757.74	453.21
53	586899.89	1151775.82	452.24
54	586902.32	1151776.97	452.34
55	586904.42	1151778.37	452.29
56	586905.50	1151779.18	452.03
57	586910.01	1151781.37	451.82
58	586905.29	1151792.67	451.31
59	586900.92	1151791.19	451.38
60	586900.30	1151790.90	451.28
61	586898.96	1151790.44	451.52
62	586896.44	1151789.39	451.60
63	586888.53	1151797.55	450.65
64	586889.76	1151798.23	450.97
65	586894.59	1151800.49	450.91
66	586895.62	1151800.78	450.50
67	586896.55	1151801.08	450.69
68	586902.01	1151803.53	450.69
69	586898.05	1151815.15	450.14
70	586891.93	1151814.20	449.99
71	586890.68	1151813.99	449.68
72	586886.79	1151812.59	450.26
73	586884.41	1151811.75	450.23
74	586883.03	1151811.41	449.89
75	586879.14	1151822.11	449.55
76	586880.29	1151822.53	449.73
77	586882.77	1151823.53	449.74
78	586885.07	1151824.55	449.67
79	586886.03	1151825.82	449.09
80	586886.48	1151826.55	449.32
81	586887.13	1151825.83	449.31
82	586891.24	1151826.95	449.57
83	586889.71	1151830.81	449.42
84	586888.18	1151828.74	449.50
85	586887.93	1151829.40	449.50
86	586887.34	1151829.11	449.47
87	586885.27	1151835.09	449.18
88	586885.77	1151835.34	449.18
89	586885.47	1151836.00	449.14
90	586888.27	1151835.23	449.29
91	586884.70	1151834.23	449.25
92	586885.53	1151829.65	449.41
93	586884.05	1151827.38	449.54
94	586881.73	1151834.17	449.24
95	586882.32	1151835.05	449.09
96	586883.36	1151836.22	448.57
97	586882.26	1151837.22	448.82
98	586883.68	1151837.75	448.80
99	586883.01	1151837.49	448.51
100	586884.10	1151837.94	449.12
101	586883.96	1151838.35	449.13
102	586881.86	1151837.10	449.09
103	586880.89	1151836.68	449.14
104	586878.43	1151835.54	449.21
105	586875.76	1151834.68	449.20
106	586875.10	1151834.28	448.96
107	586875.44	1151832.10	449.17
108	586871.57	1151833.31	450.65
109	586868.49	1151831.53	450.90
110	586872.30	1151820.74	451.28
111	586875.62	1151821.28	450.83
112	586879.87	1151810.77	451.30
113	586877.03	1151809.43	451.77
114	586889.16	1151813.63	450.18
115	586892.12	1151799.44	451.00
116	586885.39	1151796.16	452.30
117	586883.10	1151794.84	452.71
118	586893.30	1151772.61	453.95
119	586896.26	1151774.04	453.54
120	586899.02	1151775.32	452.22
121	586904.56	1151756.98	454.36
122	586901.85	1151754.60	454.52
123	586945.26	1151656.80	460.34
124	586947.33	1151657.37	460.10
125	586951.43	1151658.33	458.44
126	586954.22	1151659.34	458.56
127	586957.09	1151660.14	458.67
128	586958.35	1151660.59	458.07
129	586962.52	1151661.65	458.22
130	586965.19	1151651.64	458.86
131	586961.27	1151650.56	458.75
132	586959.67	1151650.22	459.38
133	586957.01	1151649.36	459.27
134	586954.30	1151648.17	459.14
135	586951.07	1151647.49	460.51
136	586947.56	1151646.27	460.98
137	586949.70	1151637.04	461.38
138	586952.91	1151637.70	461.05
139	586955.80	1151637.92	459.87
140	586958.78	1151638.18	460.08
141	586961.63	1151638.43	460.20
142	586963.01	1151638.66	459.76
143	586967.64	1151639.68	459.53
144	586969.20	1151629.28	460.20
145	586964.58	1151628.36	460.25
146	586962.57	1151627.93	460.87
147	586959.79	1151627.66	460.82
148	586956.99	1151627.35	460.71
149	586953.71	1151627.26	461.90
150	586951.27	1151626.85	462.17
151	586951.78	1151615.05	463.26
152	586954.26	1151614.96	462.90
153	586957.20	1151614.95	461.72
154	586960.19	1151615.17	461.82
155	586963.16	1151615.34	461.81
156	586965.14	1151615.51	461.12
157	586970.42	1151615.42	461.15
158	586970.48	1151603.36	461.89
159	586965.58	1151602.76	462.01
160	586963.29	1151602.32	462.72
161	586960.17	1151602.15	462.80
162	586957.46	1151601.94	462.77
163	586956.46	1151602.18	463.15
164	586956.36	1151602.61	462.94
165	586956.70	1151602.67	462.82
166	586956.04	1151604.94	462.71
167	586955.64	1151604.82	462.91
168	586955.39	1151605.37	463.13
169	586955.20	1151604.36	463.56
170	586953.86	1151604.33	463.70
171	586954.39	1151604.43	463.70
172	586955.06	1151604.67	463.15
173	586955.80	1151602.34	463.17
174	586957.33	1151591.17	463.33
175	586960.24	1151591.20	463.33
176	586963.12	1151591.33	463.13
177	586965.54	1151591.40	462.40
178	586970.63	1151591.69	462.32
179	586971.11	1151581.94	462.46
180	586955.37	1151601.19	463.41
181	586954.89	1151601.02	463.44
182	586954.62	1151601.95	463.63
183	586955.14	1151602.12	463.62
184	586952.36	1151591.42	464.14
185	586954.27	1151591.56	463.75
186	586956.04	1151591.18	463.01
187	586966.07	1151581.51	462.59
188	586963.58	1151581.06	463.29
189	586960.67	1151580.77	463.48
190	586957.68	1151580.44	463.59
191	586956.19	1151580.36	463.33
192	586954.53	1151580.30	463.85
193	586951.67	1151580.18	464.48
194	586954.71	1151586.23	463.83
195	586953.02	1151574.28	464.36
196	586954.76	1151574.70	464.03
197	586956.58	1151575.02	463.40
198	586958.03	1151575.12	463.51
199	586961.12	1151575.40	463.43
200	586964.25	1151575.68	463.22
201	586966.43	1151575.94	462.71
202	586971.07	1151576.78	462.49
203	586973.40	1151567.36	462.36
204	586969.17	1151565.95	462.44
205	586966.23	1151565.22	462.96
206	586963.42	1151564.13	463.11
207	586960.35	1151562.90	463.16
208	586959.09	1151562.50	462.88
209	586957.45	1151561.95	463.53
210	586954.37	1151560.82	464.13
211	586958.02	1151548.76	463.40
212	586961.90	1151550.15	462.88
213	586963.04	1151550.89	462.49
214	586964.55	1151551.48	462.59
215	586967.46	1151552.54	462.53
216	586970.05	1151553.73	462.46
217	586971.23	1151554.04	462.15
218	586972.29	1151554.45	462.25
219	586976.40	1151556.05	462.01
220	586981.88	1151544.23	461.27
221	586977.79	1151541.94	461.35
222	586976.63	1151541.34	461.06
223	586975.50	1151540.89	461.54
224	586972.98	1151539.44	461.55
225	586970.40	1151538.09	461.54
226	586969.28	1151537.58	461.27
227	586967.72	1151536.89	461.83
228	586965.10	1151535.78	462.16
229	586971.70	1151521.35	460.78
230	586974.54	1151521.47	460.63
231	586976.50	1151522.12	459.92
232	586977.29	1151522.15	459.97
233	586980.25	1151522.70	459.97
234	586983.68	1151522.03	459.86
235	586981.75	1151527.16	460.26
236	586983.13	1151527.90	459.78
237	586984.79	1151528.75	460.10
238	586987.00	1151523.91	459.57
239	586986.7		

259	586994.58	1151490.47	456.49	350	586925.01	1151402.88	447.79	440	586836.63	1151209.08	432.47
260	586992.94	1151490.19	457.14	351	586926.53	1151401.96	448.30	441	586835.95	1151209.34	432.44
261	586990.31	1151489.62	457.00	352	586929.30	1151400.63	448.17	442	586835.73	1151208.74	432.43
262	586987.06	1151489.04	456.81	353	586931.79	1151399.29	448.02	443	586836.19	1151208.96	431.63
263	586984.14	1151488.26	458.32	354	586933.34	1151398.09	447.80	444	586836.45	1151208.72	431.64
264	586981.23	1151487.73	458.71	355	586936.41	1151396.04	447.23	445	586831.71	1151202.64	433.98
265	586981.29	1151480.93	458.32	356	586929.24	1151379.59	446.21	446	586833.88	1151201.95	432.09
266	586985.02	1151479.98	457.85	357	586926.23	1151380.84	446.34	447	586835.06	1151201.49	432.48
267	586988.17	1151480.31	455.97	358	586924.23	1151381.58	446.77	448	586838.11	1151200.35	432.33
268	586991.31	1151480.29	456.15	359	586921.28	1151382.47	446.82	449	586840.79	1151199.40	432.16
269	586994.24	1151480.37	456.29	360	586918.44	1151383.22	446.83	450	586841.60	1151198.70	431.25
270	586996.49	1151480.24	455.65	361	586917.32	1151383.52	446.31	451	586841.52	1151198.23	431.05
271	586999.89	1151480.07	455.81	362	586906.74	1151363.51	445.99	452	586840.83	1151198.16	431.96
272	586999.71	1151472.33	454.99	363	586908.39	1151362.72	445.00	453	586841.83	1151199.37	432.00
273	586996.17	1151472.10	454.73	364	586909.29	1151362.25	445.41	454	586842.18	1151198.92	431.17
274	586991.20	1151472.08	455.23	365	586912.03	1151361.06	445.47	455	586843.52	1151199.09	432.18
275	586988.36	1151472.22	455.05	366	586914.89	1151359.69	445.39	456	586844.95	1151195.37	431.69
276	586985.23	1151472.28	457.01	367	586916.30	1151359.24	444.89	457	586843.90	1151194.86	430.85
277	586981.23	1151472.24	457.21	368	586919.50	1151357.87	444.39	458	586843.11	1151194.50	431.49
278	586980.44	1151465.63	455.67	369	586913.15	1151342.65	443.71	459	586846.25	1151190.78	430.79
279	586983.89	1151463.96	455.17	370	586910.71	1151344.23	443.88	460	586847.00	1151190.86	430.47
280	586986.65	1151463.44	453.81	371	586908.44	1151345.18	444.47	461	586847.68	1151191.56	430.87
281	586989.56	1151462.30	454.01	372	586905.44	1151346.09	444.51	462	586848.05	1151188.74	430.27
282	586992.54	1151461.04	454.24	373	586902.68	1151347.13	444.41	463	586839.34	1151193.50	431.42
283	586994.35	1151460.79	453.60	374	586901.78	1151347.46	443.95	464	586836.32	1151193.55	431.44
284	586997.83	1151459.87	453.90	375	586892.87	1151327.74	442.85	465	586833.17	1151194.05	431.52
285	586994.26	1151453.69	453.37	376	586893.93	1151327.18	443.49	466	586831.86	1151194.25	431.13
286	586991.98	1151454.40	453.02	377	586896.64	1151326.05	443.57	467	586829.93	1151194.95	432.65
287	586990.16	1151455.29	453.60	378	586899.50	1151324.57	443.53	468	586828.08	1151182.77	431.24
288	586987.24	1151456.44	453.35	379	586901.03	1151323.87	443.09	469	586830.58	1151182.51	429.60
289	586984.65	1151457.58	453.06	380	586903.96	1151322.33	442.80	470	586831.47	1151182.35	429.81
290	586981.96	1151458.48	453.97	381	586901.28	1151317.68	441.93	471	586834.63	1151181.69	429.74
291	586978.81	1151459.46	454.28	382	586895.91	1151305.94	441.12	472	586837.61	1151180.95	429.61
292	586975.25	1151453.51	453.30	383	586892.01	1151307.65	442.92	473	586838.71	1151180.42	429.48
293	586977.94	1151450.77	452.75	384	586889.32	1151308.66	442.97	474	586840.94	1151157.79	426.53
294	586979.19	1151449.47	452.21	385	586886.25	1151309.79	442.96	475	586838.20	1151157.98	427.08
295	586980.89	1151446.83	452.37	386	586885.13	1151310.02	442.55	476	586835.54	1151158.30	426.69
296	586982.71	1151444.52	452.57	387	586837.12	1151216.98	434.94	477	586832.35	1151158.36	426.68
297	586980.76	1151442.00	452.37	388	586839.81	1151216.07	433.17	478	586829.10	1151158.42	426.60
298	586982.95	1151441.54	452.34	389	586841.00	1151215.43	433.65	479	586828.75	1151158.43	426.52
299	586984.58	1151443.74	452.56	390	586843.89	1151214.44	433.60	480	586826.80	1151158.72	428.05
300	586984.63	1151446.65	452.79	391	586846.63	1151213.25	433.50	481	586825.08	1151137.39	425.69
301	586986.11	1151445.83	452.56	392	586848.60	1151212.76	433.43	482	586826.78	1151137.21	423.82
302	586980.24	1151439.49	452.14	393	586857.62	1151228.09	434.51	483	586827.22	1151137.15	423.91
303	586975.53	1151435.06	451.53	394	586855.22	1151229.37	435.02	484	586830.44	1151136.43	423.92
304	586974.20	1151436.20	451.85	395	586852.48	1151230.84	435.10	485	586833.46	1151136.02	423.89
305	586972.29	1151438.57	451.66	396	586849.64	1151232.19	435.06	486	586835.84	1151135.66	423.94
306	586970.18	1151440.82	451.46	397	586848.75	1151232.71	434.66	487	586838.97	1151135.18	423.91
307	586968.73	1151441.95	451.91	398	586846.05	1151233.62	436.44	488	586833.07	1151130.46	423.17
308	586967.10	1151443.70	452.23	399	586854.04	1151248.66	438.13	489	586834.33	1151120.88	422.70
309	586958.88	1151439.32	452.03	400	586856.55	1151247.47	436.28	490	586837.68	1151121.05	422.66
310	586960.50	1151436.47	451.49	401	586857.51	1151247.07	436.65	491	586832.24	1151121.35	422.04
311	586960.92	1151436.07	451.38	402	586860.42	1151245.83	436.72	492	586829.18	1151121.30	422.03
312	586961.80	1151434.73	450.99	403	586863.34	1151244.84	436.74	493	586825.80	1151121.41	421.96
313	586963.56	1151432.04	451.08	404	586865.62	1151243.87	435.89	494	586824.83	1151121.44	421.75
314	586965.23	1151429.54	451.14	405	586871.87	1151256.12	437.66	495	586825.10	1151124.74	422.27
315	586965.97	1151429.15	451.01	406	586869.54	1151257.15	438.20	496	586823.28	1151103.70	419.31
316	586966.51	1151428.11	450.72	407	586866.91	1151258.63	438.24	497	586824.52	1151103.55	419.69
318	586956.53	1151421.89	449.92	408	586864.21	1151260.39	438.21	498	586827.55	1151103.46	419.75
319	586955.49	1151423.08	450.29	409	586863.79	1151260.69	438.04	499	586830.75	1151103.39	419.72
320	586953.62	1151425.56	450.42	410	586861.61	1151262.06	439.97	500	586832.71	1151103.33	420.23
321	586951.86	1151428.01	450.47	411	586866.89	1151273.56	441.54	501	586835.52	1151103.63	419.66
322	586951.32	1151428.94	450.45	412	586869.16	1151272.24	439.52	502	586831.47	1151085.43	417.98
323	586949.83	1151430.63	451.27	413	586869.81	1151271.92	439.68	503	586829.19	1151085.58	417.65
324	586945.46	1151423.54	450.13	414	586872.61	1151270.78	439.78	504	586826.20	1151085.64	417.67
325	586944.35	1151426.75	450.83	415	586875.64	1151269.82	439.78	505	586822.92	1151085.60	417.54
326	586942.02	1151423.77	449.77	416	586878.12	1151269.47	439.40	506	586822.04	1151085.67	417.28
327	586941.76	1151420.81	449.92	417	586883.07	1151283.26	441.15	507	586821.89	1151103.19	420.24
328	586941.33	1151422.01	449.82	418	586881.92	1151284.33	441.56	509	586819.87	1151085.35	418.24
329	586940.79	1151427.18	450.57	419	586879.32	1151285.73	441.64	510	586820.81	1151075.46	416.44
330	586938.00	1151426.49	450.36	420	586876.67	1151287.28	441.69	511	586820.34	1151075.69	416.52
331	586935.92	1151425.51	449.82	421	586876.07	1151287.81	441.52	512	586821.14	1151072.79	416.06
332	586932.38	1151424.55	450.75	422	586873.82	1151289.04	443.05	513	586819.10	1151073.03	416.60
333	586930.57	1151418.35	450.15	423	586879.88	1151300.12	443.87	514	586815.91	1151071.02	416.86
334	586935.12	1151418.21	449.09	424	586881.25	1151299.58	442.54	515	586815.94	1151070.00	416.84
335	586937.94	1151419.83	449.63	425	586881.80	1151299.35	442.54	516	586815.01	1151069.98	416.85
336	586937.80	1151417.88	449.68	426	586884.64	1151297.92	442.55	517	586818.23	1151065.95	416.29
337	586946.96	1151421.05	449.96	427	586887.43	1151297.08	442.50	518	586819.70	1151065.41	415.55
338	586949.24	1151418.93	449.77	428	586890.34	1151296.28	441.80	519	586821.49	1151068.37	415.89
339	586950.07	1151417.59	449.58	429	586884.14	1151317.92	444.48	520	586824.76	1151068.09	415.99
340	586945.86	1151413.87	449.03	430	586889.62	1151326.83	443.63	521	586817.54	1151064.24	415.49
341	586944.53	1151415.54	449.36	431	586893.88	1151336.00	444.59	522	586810.83	1151066.11	415.76
342	586942.48	1151417.67	449.68	432	586848.03	1151207.24	432.27	523	586812.13	1151066.93	416.52
343	586941.41	1151408.25	448.55	433	586844.24						

531	586807.10	1151051.41	412.63	621	586818.63	1150994.37	412.82	711	586841.49	1150929.87	413.89
532	586808.21	1151052.33	412.50	622	586817.02	1150992.21	412.87	712	586841.03	1150929.67	413.87
533	586809.36	1151054.72	412.97	623	586814.62	1150990.63	413.00	713	586844.11	1150922.61	413.95
534	586812.32	1151059.31	415.80	624	586810.29	1150989.61	413.24	714	586844.55	1150922.83	413.96
535	586812.42	1151060.69	415.68	625	586816.89	1150986.73	412.94	715	586844.27	1150923.49	413.95
536	586818.99	1151058.07	415.13	626	586814.71	1150983.65	412.80	716	586843.82	1150924.59	413.93
537	586820.33	1151055.94	415.15	627	586807.43	1150986.28	413.22	717	586845.44	1150925.35	413.97
538	586820.21	1151053.89	415.10	628	586811.80	1150992.58	413.03	718	586846.26	1150923.44	413.84
539	586819.48	1151053.91	415.16	629	586796.16	1150991.37	413.81	719	586841.45	1150921.24	414.17
540	586819.24	1151049.45	412.38	630	586793.96	1150992.61	413.43	720	586849.38	1150916.35	413.63
541	586819.12	1151049.49	413.60	631	586793.52	1150992.11	414.01	721	586850.72	1150916.81	413.05
542	586818.86	1151047.76	412.09	632	586793.58	1150987.07	414.09	722	586850.70	1150916.87	413.74
543	586819.10	1151045.95	412.24	633	586779.67	1150986.85	414.97	723	586852.95	1150912.74	412.97
544	586819.13	1151045.75	413.52	634	586778.93	1150989.89	414.96	724	586852.98	1150912.71	413.75
545	586818.68	1151043.68	413.29	635	586778.43	1150992.04	414.14	725	586851.28	1150911.84	413.64
546	586817.89	1151043.79	413.75	636	586757.80	1150991.75	415.51	726	586849.12	1150910.66	413.67
547	586819.12	1151040.75	413.87	637	586757.78	1150989.17	416.25	727	586847.07	1150915.12	413.80
548	586819.11	1151040.77	414.72	638	586757.98	1150985.97	416.30	728	586846.54	1150908.92	413.81
549	586819.93	1151040.75	414.68	639	586758.50	1150982.81	416.25	729	586850.05	1150909.27	413.68
550	586819.93	1151040.75	414.47	640	586758.80	1150981.99	416.39	730	586850.14	1150909.39	413.74
551	586823.39	1151046.93	414.73	641	586780.21	1150982.64	414.84	731	586855.07	1150897.79	413.51
552	586818.56	1151039.19	413.57	642	586780.01	1150983.79	414.92	732	586855.26	1150897.90	413.60
553	586820.33	1151028.26	413.81	643	586793.79	1150984.09	414.03	733	586855.58	1150899.76	413.58
554	586823.01	1151027.91	413.93	644	586794.12	1150982.41	414.14	734	586857.16	1150898.09	413.33
555	586820.56	1151010.99	413.19	645	586803.52	1150979.97	414.32	735	586857.27	1150897.97	413.12
556	586823.17	1151011.11	413.29	646	586804.83	1150983.21	413.16	736	586858.69	1150894.97	413.10
557	586823.19	1150996.92	412.94	647	586810.49	1150981.62	412.77	737	586857.31	1150893.35	413.46
558	586821.80	1150986.38	412.74	648	586812.98	1150980.37	412.47	738	586857.41	1150893.41	413.59
559	586827.14	1150999.66	412.84	649	586813.43	1150981.07	412.62	739	586854.28	1150891.83	413.56
560	586826.28	1151003.05	412.98	650	586811.85	1150977.62	413.92	740	586860.48	1150878.13	413.37
561	586826.71	1151004.06	412.94	651	586815.43	1150971.65	414.06	741	586863.74	1150879.69	413.25
562	586826.83	1151006.42	412.98	652	586818.81	1150973.00	412.54	742	586863.86	1150879.71	413.44
563	586826.22	1151007.64	413.15	653	586823.51	1150971.91	412.53	743	586865.58	1150880.30	413.17
564	586829.76	1151006.12	412.71	654	586826.95	1150962.06	412.62	744	586865.47	1150878.63	413.25
565	586830.53	1151004.09	412.58	655	586823.78	1150960.54	412.69	745	586872.10	1150861.77	413.03
566	586829.21	1151001.82	412.46	656	586821.05	1150959.52	414.06	746	586871.99	1150861.71	412.79
567	586827.85	1151009.92	412.72	657	586827.06	1150946.02	414.42	747	586870.44	1150856.65	412.78
568	586826.17	1151010.48	413.24	658	586828.99	1150946.62	413.17	748	586867.65	1150856.40	412.77
569	586827.52	1151014.37	412.74	659	586832.02	1150947.11	413.16	749	586867.07	1150855.61	412.77
570	586826.00	1151028.67	413.93	660	586837.17	1150932.82	413.92	750	586866.95	1150855.55	412.85
571	586827.42	1151028.83	413.20	661	586834.04	1150932.32	414.06	751	586863.47	1150862.94	413.09
572	586827.17	1151037.64	413.72	662	586834.14	1150929.65	414.22	752	586863.59	1150862.97	413.11
573	586826.89	1151037.74	413.75	663	586831.62	1150957.01	412.58	753	586863.69	1150863.02	413.01
574	586826.85	1151037.71	414.54	664	586832.10	1150957.36	412.59	754	586862.25	1150866.19	413.12
575	586826.29	1151037.74	414.27	665	586831.02	1150962.35	412.53	755	586862.14	1150866.18	413.20
576	586826.31	1151037.73	414.53	666	586829.83	1150962.91	412.47	756	586862.03	1150866.11	413.18
577	586827.05	1151041.90	412.12	667	586835.44	1150963.40	411.96	757	586860.37	1150869.81	413.30
578	586827.02	1151042.01	413.43	668	586834.30	1150971.97	411.98	758	586860.45	1150869.82	413.30
579	586827.44	1151043.35	412.04	669	586834.03	1150976.81	412.24	759	586860.56	1150869.88	413.22
580	586827.12	1151045.53	412.22	670	586827.82	1150973.01	412.41	760	586859.24	1150872.78	413.26
581	586827.18	1151045.54	413.67	671	586826.25	1150982.98	412.46	761	586859.12	1150872.75	413.36
582	586827.28	1151049.23	413.61	672	586826.70	1150984.44	412.36	762	586859.03	1150872.72	413.35
583	586828.10	1151049.14	413.61	673	586827.44	1150981.71	412.32	763	586856.45	1150878.25	413.43
584	586828.38	1151049.27	414.14	674	586829.50	1150983.54	412.56	764	586856.54	1150878.30	413.45
585	586827.27	1151049.33	414.24	675	586829.53	1150983.54	412.56	765	586856.69	1150878.36	413.35
586	586827.65	1151049.23	413.60	676	586827.23	1150983.33	411.83	766	586852.58	1150886.65	413.55
587	586827.35	1151050.93	414.52	677	586827.26	1150983.59	411.42	767	586852.67	1150886.73	413.55
588	586827.26	1151050.92	415.04	678	586827.19	1150984.21	411.33	768	586852.79	1150886.76	413.47
589	586826.70	1151050.94	415.03	679	586827.06	1150984.47	411.94	769	586852.19	1150889.46	413.52
590	586826.66	1151050.99	414.84	680	586829.24	1150987.87	410.52	770	586851.13	1150890.37	413.53
591	586826.97	1151050.99	414.90	681	586829.78	1150988.15	410.69	771	586851.06	1150890.28	413.60
592	586828.64	1151055.60	415.65	682	586829.98	1150987.03	411.51	772	586850.95	1150890.26	413.60
593	586829.52	1151061.62	416.16	683	586829.06	1150989.48	411.32	773	586850.02	1150890.83	413.59
594	586830.96	1151063.76	416.66	684	586828.67	1150990.44	411.88	774	586849.22	1150890.30	413.68
595	586827.57	1151064.18	415.59	685	586828.64	1150991.27	412.14	775	586848.15	1150892.56	413.67
596	586828.45	1151065.35	415.66	686	586826.86	1150991.36	412.34	776	586847.51	1150893.99	413.70
597	586828.89	1151068.97	415.92	687	586826.53	1150987.58	412.34	777	586846.98	1150895.05	413.69
598	586827.84	1151071.18	416.19	688	586826.84	1150989.08	411.01	778	586849.67	1150894.25	413.54
599	586830.43	1151072.69	416.89	689	586826.91	1150989.88	410.97	779	586849.49	1150894.04	413.54
600	586831.40	1151070.21	416.79	690	586826.04	1150991.91	412.63	780	586849.35	1150894.02	413.69
601	586837.54	1151069.58	417.32	691	586834.56	1150947.95	413.06	781	586849.27	1150893.96	413.66
602	586838.43	1151067.36	416.49	692	586833.42	1150953.56	412.76	782	586848.46	1150895.74	413.68
603	586838.08	1151064.18	416.58	693	586838.26	1150941.70	413.47	783	586848.52	1150895.78	413.66
604	586836.42	1151063.53	416.97	694	586836.90	1150941.14	413.37	784	586848.64	1150895.89	413.56
605	586830.60	1151049.30	415.47	695	586837.45	1150939.50	413.45	785	586846.60	1150895.76	413.71
606	586842.92	1151042.72	415.17	696	586839.04	1150939.96	413.49	786	586845.48	1150898.15	413.73
607	586840.55	1151036.81	411.58	697	586840.71	1150935.49	413.48	787	586845.16	1150898.84	413.77
608	586840.48	1151036.38	411.58	698	586841.24	1150934.95	413.42	788	586846.59	1150899.58	413.74
609	586840.05	1151035.96	411.79	699	586839.33	1150934.15	413.64	789	586846.74	1150899.64	413.76
610	586840.74	1151033.89	412.93	700	586841.80	1150934.16	413.21	790	586846.89	1150899.67	413.64
611	586819.09	1151028.30	413.15	701	586841.80	1150934.16	413.21	791	586843.50	1150907.05	413.81
612	586818.99	1151010.74	412.68	702	586841.73	1150934.48	413.15	792	586843.41	1150906.97	413.94
613	586819.17	1151013.91	412.83	703	586839.77	1150934.25	413.53	793	586843.29	1150906.91	413.92
614	586819.10	1151001.29	412.79	704	586839.74						

801	586841.31	1150911.67	414.08	892	586889.68	1150804.05	412.16	982	586984.87	1150682.55	409.34
802	586841.44	1150911.69	413.93	893	586891.73	1150801.93	412.07	983	586983.01	1150681.87	409.47
803	586838.49	1150913.34	414.24	894	586891.73	1150801.95	412.07	984	586980.92	1150679.83	410.12
804	586838.27	1150916.16	414.28	895	586891.91	1150802.04	412.00	985	586978.40	1150682.44	410.08
805	586836.00	1150918.00	414.45	896	586892.32	1150801.08	412.02	986	586980.34	1150684.49	409.47
806	586837.84	1150919.17	414.32	897	586892.19	1150801.02	412.14	987	586981.07	1150687.12	409.34
807	586837.15	1150920.73	414.36	898	586890.89	1150800.47	412.17	988	586973.91	1150691.51	409.44
808	586837.27	1150920.81	414.24	899	586891.81	1150798.52	412.15	989	586975.29	1150691.18	409.41
809	586835.89	1150921.92	414.26	900	586892.12	1150799.21	412.14	990	586977.65	1150693.59	409.41
810	586835.46	1150919.63	414.61	901	586894.39	1150804.29	411.99	991	586973.23	1150691.84	409.46
811	586835.13	1150919.69	414.89	902	586893.64	1150798.39	412.00	992	586969.38	1150695.28	409.76
812	586834.43	1150919.40	415.50	903	586893.48	1150798.33	412.12	993	586970.11	1150696.24	409.60
813	586833.88	1150920.93	415.42	904	586893.95	1150797.44	412.03	994	586969.00	1150699.30	409.63
814	586834.27	1150921.13	414.98	905	586894.08	1150797.50	411.99	995	586964.82	1150700.98	409.76
815	586833.80	1150922.04	415.11	906	586895.49	1150795.07	411.98	996	586965.27	1150701.80	409.72
816	586833.36	1150926.37	414.46	907	586895.60	1150790.63	412.08	997	586964.35	1150703.01	409.72
817	586832.95	1150927.20	414.44	908	586896.25	1150789.24	412.02	998	586963.04	1150706.00	409.75
818	586831.14	1150926.32	415.59	909	586893.89	1150788.03	412.62	999	586959.55	1150707.34	409.88
819	586827.84	1150932.29	415.97	910	586895.70	1150788.49	412.22	1000	586957.42	1150711.30	409.86
820	586829.01	1150933.12	414.87	911	586897.63	1150790.05	411.94	1001	586953.43	1150712.31	410.06
821	586830.58	1150934.96	414.81	912	586898.74	1150789.24	411.89	1002	586947.93	1150715.21	410.60
822	586832.81	1150932.26	414.21	913	586901.07	1150790.81	411.79	1003	586949.35	1150716.99	410.60
823	586832.29	1150931.09	414.30	914	586896.15	1150783.16	412.62	1004	586953.01	1150715.39	410.04
824	586850.67	1150887.29	413.62	915	586897.62	1150783.98	412.30	1005	586951.33	1150716.76	410.08
826	586851.07	1150887.30	413.58	916	586898.70	1150783.54	412.07	1006	586951.22	1150717.66	410.06
827	586851.40	1150885.09	413.54	917	586900.89	1150779.84	411.85	1007	586951.76	1150718.06	410.00
828	586851.82	1150884.18	413.53	918	586901.67	1150780.32	411.81	1008	586954.37	1150716.49	409.96
829	586852.77	1150882.14	413.51	919	586909.05	1150777.64	411.43	1009	586943.46	1150726.98	410.09
830	586854.02	1150879.50	413.47	920	586906.01	1150776.10	411.51	1010	586942.35	1150728.33	410.13
831	586854.18	1150879.13	413.45	921	586904.81	1150775.58	411.54	1011	586940.77	1150725.64	411.39
832	586854.86	1150878.13	413.45	922	586905.02	1150775.26	411.62	1012	586940.01	1150727.92	410.69
833	586860.61	1150865.16	413.27	923	586906.36	1150773.24	411.58	1013	586938.45	1150730.46	410.62
834	586857.75	1150863.80	413.73	924	586906.66	1150772.87	411.48	1014	586939.60	1150731.66	410.29
835	586859.15	1150860.00	413.72	925	586903.63	1150791.87	411.61	1015	586941.64	1150729.18	410.23
836	586858.80	1150860.82	413.74	926	586896.62	1150805.54	411.90	1016	586942.13	1150729.64	410.12
837	586862.08	1150862.19	413.13	927	586892.33	1150815.01	411.99	1017	586936.34	1150735.66	410.33
838	586861.31	1150860.87	413.30	928	586888.78	1150822.74	412.09	1018	586934.94	1150737.77	410.32
839	586862.85	1150860.43	413.05	929	586886.19	1150834.31	412.12	1019	586926.58	1150748.56	410.52
840	586865.83	1150854.07	412.79	930	586884.67	1150837.53	412.13	1020	586926.05	1150748.66	410.50
841	586866.27	1150853.87	412.79	931	586886.39	1150838.29	411.98	1021	586925.91	1150748.02	410.51
842	586866.91	1150854.46	412.78	932	586886.79	1150839.39	411.93	1022	586925.31	1150748.85	410.48
843	586867.36	1150853.35	412.75	933	586882.91	1150842.39	412.06	1023	586923.57	1150751.09	410.51
844	586868.55	1150850.66	412.72	934	586880.68	1150841.47	412.28	1024	586923.29	1150751.35	410.66
845	586870.76	1150847.50	412.53	935	586881.53	1150845.59	412.30	1025	586926.87	1150748.83	410.52
846	586870.64	1150847.45	412.62	936	586881.00	1150846.71	412.31	1026	586924.30	1150752.15	410.64
847	586870.56	1150847.40	412.60	937	586874.61	1150854.52	412.58	1027	586923.43	1150754.54	410.72
848	586869.25	1150846.44	412.69	938	586876.84	1150855.80	412.37	1028	586920.15	1150755.42	410.88
849	586866.96	1150845.22	413.21	939	586879.02	1150856.85	412.04	1029	586919.17	1150756.65	411.06
850	586867.06	1150841.29	413.56	940	586876.89	1150863.07	411.97	1030	586917.67	1150758.61	411.10
851	586870.75	1150843.19	412.66	941	586874.06	1150861.86	412.45	1031	586917.26	1150759.14	411.08
852	586872.24	1150843.69	412.55	942	586873.94	1150862.07	412.96	1032	586919.23	1150758.21	410.95
853	586872.37	1150843.71	412.56	943	586872.90	1150861.33	412.71	1033	586917.20	1150761.23	411.03
854	586872.48	1150843.79	412.45	944	586891.17	1150834.38	411.96	1034	586915.16	1150762.07	411.19
855	586872.14	1150845.20	412.43	945	586893.47	1150836.48	412.01	1035	586914.66	1150762.84	411.21
856	586877.88	1150840.10	412.40	946	586896.59	1150827.11	411.65	1036	586913.71	1150762.64	411.39
857	586875.23	1150837.73	412.38	947	586895.08	1150825.85	411.77	1037	586914.02	1150762.03	411.86
858	586875.12	1150837.63	412.48	948	586896.59	1150820.43	411.62	1038	586914.28	1150761.53	412.23
859	586876.67	1150832.66	412.42	949	586898.22	1150820.83	411.71	1039	586914.03	1150761.16	412.23
860	586875.34	1150832.70	412.44	950	586896.64	1150815.40	411.62	1040	586913.42	1150762.06	411.49
861	586876.24	1150831.11	412.43	951	586897.35	1150811.07	411.78	1041	586911.28	1150765.08	411.49
862	586876.40	1150830.72	412.43	952	586899.53	1150807.33	411.63	1042	586911.68	1150766.08	411.34
863	586877.00	1150829.30	412.41	953	586899.59	1150807.40	411.62	1043	586912.59	1150767.21	411.24
864	586878.84	1150825.90	412.35	954	586903.05	1150798.85	411.53	1044	586910.59	1150766.38	411.37
865	586881.52	1150825.60	412.22	955	586905.59	1150793.60	411.36	1045	586910.02	1150767.18	411.39
866	586880.90	1150821.65	412.34	956	586913.18	1150781.04	411.11	1046	586906.80	1150771.85	411.48
867	586881.82	1150819.11	412.37	957	586911.58	1150779.61	411.21	1047	586980.02	1150695.82	409.22
868	586879.39	1150817.69	412.74	958	586919.39	1150771.74	411.00	1048	586984.61	1150699.07	408.55
869	586883.29	1150819.78	412.23	959	586920.08	1150772.05	410.84	1049	586989.24	1150696.59	408.39
870	586883.30	1150819.77	412.23	960	586921.86	1150773.21	410.72	1050	586990.47	1150695.06	408.46
871	586883.40	1150819.85	412.19	961	586925.45	1150768.47	410.62	1051	586990.38	1150693.16	408.63
872	586883.06	1150820.74	412.20	962	586923.94	1150767.01	410.68	1052	586988.49	1150693.35	408.62
873	586882.92	1150820.70	412.30	963	586921.91	1150765.28	410.83	1053	586987.40	1150687.94	409.10
874	586886.41	1150821.67	412.20	964	586919.80	1150763.34	411.01	1054	586991.43	1150690.08	408.48
875	586886.76	1150812.87	412.11	965	586929.50	1150750.78	410.52	1055	586996.45	1150693.59	407.30
876	586886.62	1150812.81	412.17	966	586931.63	1150752.73	410.29	1056	586999.22	1150691.41	407.11
877	586887.03	1150811.91	412.24	967	586933.92	1150755.25	410.35	1057	587002.63	1150690.81	406.67
878	586887.21	1150811.96	412.11	968	586943.67	1150742.67	410.05	1058	586994.47	1150687.66	408.30
879	586885.98	1150811.09	412.27	969	586947.30	1150739.93	409.84	1059	586993.52	1150684.93	408.82
880	586885.65	1150812.97	412.20	970	586949.46	1150735.45	409.21	1060	586995.41	1150682.70	408.94
881	586885.57	1150811.27	412.26	971	586946.88	1150735.99	409.98	1061	586993.82	1150680.89	409.14
882	586883.84	1150810.28	412.44	972	586946.67	1150734.05	409.92	1062	586991.22	1150679.48	409.31
883	586883.74	1150810.33	412.62	973	586944.73	1150731.81	410.05	1063	586997.31	1150686.15	409.07
884	586884.16	1150809.57	412.45	974	586949.91	1150733.34	409.92	1064	587003.55	1150679.13	409.14
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1072	587016.20	1150664.38	409.08	1163	587056.55	1150609.88	411.61	1254	587095.79	1150552.08	407.07
1073	587013.55	1150660.01	409.47	1164	587056.07	1150609.29	411.51	1255	587097.73	1150550.71	406.90
1074	587011.87	1150657.67	409.57	1165	587043.05	1150616.27	411.76	1256	587097.33	1150550.17	406.60
1075	587016.83	1150657.98	409.59	1166	587065.68	1150588.56	410.69	1257	587098.98	1150549.48	406.79
1076	587020.16	1150660.98	409.80	1167	587065.50	1150588.51	410.74	1258	587097.18	1150550.04	406.59
1077	587020.16	1150660.97	408.53	1169	587063.74	1150588.86	410.83	1259	587098.42	1150548.93	406.59
1078	587025.07	1150653.16	409.76	1170	587063.58	1150588.82	410.82	1260	587098.07	1150548.49	406.55
1079	587025.53	1150653.11	409.70	1171	587061.37	1150591.79	411.00	1261	587098.86	1150547.77	406.59
1080	587024.01	1150649.42	409.93	1172	587060.77	1150591.03	411.30	1262	587099.65	1150548.80	406.71
1081	587022.99	1150650.84	409.87	1173	587060.50	1150591.11	411.37	1263	587098.69	1150552.21	406.76
1082	587022.60	1150650.26	409.85	1174	587059.82	1150585.62	411.40	1264	587098.58	1150552.11	406.88
1083	587020.50	1150648.31	409.92	1175	587060.05	1150585.59	411.33	1265	587099.30	1150548.23	406.70
1084	587031.41	1150635.46	410.92	1176	587061.21	1150584.91	411.04	1266	587101.88	1150555.85	406.86
1085	587033.67	1150636.79	410.89	1177	587063.24	1150583.54	410.66	1267	587110.32	1150548.62	406.23
1086	587034.14	1150637.30	411.05	1178	587063.62	1150582.48	410.66	1268	587103.43	1150547.04	406.46
1087	587044.38	1150625.35	411.84	1179	587063.75	1150582.36	410.65	1269	587106.93	1150544.69	406.13
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1089	587041.70	1150622.74	411.67	1181	587065.64	1150583.44	410.47	1271	587105.64	1150543.39	406.29
1090	587043.64	1150615.40	411.76	1182	587064.45	1150581.77	410.55	1272	587105.39	1150543.02	406.34
1091	587040.05	1150620.36	411.79	1183	587066.90	1150584.57	410.47	1273	587106.55	1150542.08	406.33
1092	587040.33	1150620.00	411.77	1184	587072.85	1150578.13	409.86	1274	587106.72	1150542.31	406.22
1093	587039.41	1150621.03	411.79	1185	587071.72	1150577.33	409.84	1275	587108.38	1150542.41	406.15
1094	587039.52	1150621.10	411.75	1186	587071.62	1150577.20	409.88	1276	587107.65	1150541.10	406.11
1095	587029.58	1150633.80	410.88	1187	587070.28	1150575.78	409.98	1277	587109.41	1150542.20	406.10
1096	587029.45	1150633.74	410.95	1188	587073.72	1150572.31	409.63	1278	587109.50	1150542.29	406.00
1097	587028.93	1150633.32	410.98	1189	587073.78	1150572.20	409.63	1279	587108.16	1150541.06	406.15
1098	587017.32	1150645.76	409.94	1190	587075.06	1150573.70	409.55	1280	587110.23	1150541.65	405.94
1099	587018.21	1150646.21	409.93	1191	587075.27	1150573.68	409.51	1281	587110.16	1150541.50	405.98
1100	587018.33	1150646.35	409.89	1192	587075.35	1150574.37	409.51	1282	587109.01	1150540.27	406.04
1101	587019.91	1150645.96	409.91	1193	587074.84	1150574.38	409.54	1283	587110.54	1150541.84	405.92
1102	587019.98	1150645.05	409.92	1194	587074.84	1150574.86	409.57	1284	587111.88	1150540.60	405.86
1103	587019.62	1150644.97	409.94	1195	587075.40	1150572.51	409.59	1285	587113.65	1150538.59	405.78
1104	587015.64	1150648.11	409.82	1196	587074.96	1150572.92	409.55	1286	587115.89	1150536.49	405.68
1105	587014.82	1150648.72	409.75	1197	587074.08	1150571.76	409.58	1287	587119.48	1150540.71	405.82
1106	587012.88	1150650.85	409.70	1198	587074.49	1150571.36	409.62	1288	587117.19	1150542.72	405.90
1107	587010.62	1150653.28	409.55	1199	587073.92	1150571.79	409.60	1289	587111.85	1150536.94	406.01
1108	587009.85	1150653.98	409.54	1200	587073.33	1150571.16	409.74	1290	587116.18	1150536.26	405.67
1109	587009.22	1150654.53	409.52	1201	587073.17	1150571.24	409.93	1291	587116.09	1150536.16	405.73
1110	587009.85	1150655.14	409.52	1202	587072.53	1150570.59	409.91	1292	587112.69	1150535.72	405.97
1111	587009.96	1150655.24	409.46	1203	587072.42	1150570.74	410.10	1293	587115.14	1150534.12	405.68
1112	587010.54	1150655.03	409.47	1204	587071.68	1150570.29	410.07	1294	587116.45	1150532.17	405.38
1113	587005.80	1150659.32	409.43	1205	587071.69	1150570.46	410.25	1295	587115.95	1150534.03	405.81
1114	587005.88	1150659.42	409.39	1206	587069.69	1150570.36	410.54	1296	587116.13	1150533.87	405.38
1115	587002.88	1150661.99	409.42	1207	587069.66	1150570.22	410.36	1297	587116.23	1150534.38	405.82
1116	587002.77	1150661.64	409.44	1208	587071.42	1150569.19	410.10	1298	587117.73	1150532.34	405.27
1117	587003.00	1150662.15	409.36	1209	587071.85	1150568.76	410.12	1299	587120.28	1150529.93	405.30
1118	587001.99	1150661.04	409.46	1210	587071.62	1150567.58	410.18	1300	587120.51	1150529.75	405.42
1119	587001.34	1150663.99	409.36	1211	587071.62	1150565.86	410.24	1301	587120.90	1150530.01	405.62
1120	587000.66	1150664.50	409.35	1212	587071.66	1150565.71	410.31	1302	587122.96	1150528.43	405.45
1121	587001.11	1150663.95	409.51	1213	587073.28	1150565.71	410.11	1303	587120.66	1150529.83	405.61
1122	586999.98	1150665.07	409.51	1214	587073.27	1150565.86	410.08	1304	587120.75	1150529.77	405.58
1123	586998.85	1150666.62	409.32	1215	587073.67	1150564.40	410.31	1305	587122.84	1150528.17	405.44
1124	586995.64	1150669.55	409.31	1216	587074.10	1150564.28	410.29	1306	587123.16	1150527.18	405.31
1125	586994.68	1150670.46	409.31	1217	587074.62	1150564.98	410.03	1307	587123.05	1150527.30	405.37
1126	586995.61	1150670.95	409.30	1218	587076.26	1150565.16	409.72	1308	587123.90	1150528.06	405.38
1127	586990.68	1150674.27	409.37	1219	587076.40	1150566.01	409.65	1309	587123.80	1150528.11	405.42
1128	586988.16	1150676.76	409.40	1220	587076.37	1150566.18	409.60	1310	587124.07	1150528.51	405.41
1129	586988.94	1150677.52	409.31	1221	587079.34	1150566.02	409.13	1311	587123.89	1150528.50	405.46
1130	586988.14	1150679.62	409.29	1222	587079.37	1150565.84	409.25	1312	587123.77	1150528.81	405.48
1131	586986.48	1150678.49	409.36	1223	587080.30	1150565.79	409.02	1313	587123.87	1150528.89	405.43
1132	587028.92	1150632.86	411.00	1224	587080.29	1150565.93	408.97	1314	587120.62	1150532.21	405.61
1133	587028.77	1150632.74	411.00	1225	587079.02	1150564.81	409.34	1315	587120.48	1150532.09	405.74
1134	587036.73	1150623.03	411.74	1226	587081.99	1150564.23	408.88	1316	587116.91	1150535.59	405.67
1135	587038.73	1150620.57	411.79	1227	587082.90	1150563.98	408.72	1317	587116.77	1150535.46	405.82
1136	587050.49	1150605.43	411.59	1228	587083.78	1150563.53	408.59	1320	587122.87	1150544.88	405.64
1137	587049.30	1150607.05	411.88	1229	587084.21	1150564.47	408.58	1321	587120.60	1150546.75	405.74
1138	587051.37	1150606.10	411.52	1230	587085.69	1150563.97	408.33	1322	587124.19	1150543.23	405.46
1139	587051.50	1150606.18	411.49	1231	587085.78	1150564.08	408.27	1323	587123.44	1150541.90	405.59
1140	587053.33	1150608.17	411.52	1232	587085.07	1150564.77	408.38	1324	587125.21	1150542.91	405.50
1141	587061.28	1150591.69	410.99	1233	587084.98	1150564.64	408.53	1325	587125.38	1150543.13	405.59
1142	587062.33	1150592.51	410.92	1234	587084.17	1150565.13	408.62	1326	587125.29	1150543.02	405.59
1143	587062.42	1150592.61	410.89	1235	587084.23	1150565.23	408.49	1327	587113.81	1150552.38	406.09
1144	587064.48	1150594.42	410.93	1236	587083.28	1150565.50	408.58	1328	587113.99	1150552.59	406.18
1145	587068.37	1150588.82	410.59	1237	587083.24	1150565.36	408.73	1329	587116.48	1150554.97	406.26
1146	587075.52	1150580.30	409.80	1238	587082.26	1150565.55	408.74	1330	587113.29	1150557.10	406.43
1147	587082.99	1150572.59	408.82	1239	587082.31	1150565.73	408.71	1331	587111.53	1150558.50	406.54
1148	587085.61	1150574.64	408.48	1240	587079.83	1150569.35	409.03	1332	587112.56	1150557.72	406.61
1149	587085.88	1150575.03	408.51	1241	587090.70	1150565.40	407.95	1333	587105.29	1150559.51	406.66
1151	587085.92	1150575.25	408.52	1242	587088.14	1150561.96	407.94	1334	587105.44	1150559.69	406.77
1152	587078.48	1150583.63	409.53	1243	587088.02	1150561.84	408.01	1335	587105.44	1150559.69	406.77
1153	587078.82	1150584.05	409.73	1244	587088.85	1150561.27	407.86	1336	587102.98	1150561.72	406.97
1154	587078.45	1150583.53	409.53	1245	587088.76	1150561.16	407.99	1337	587102.82	1	

1346	587094.73	1150568.06	407.83	1436	587142.11	1150497.05	406.07	1531	587155.83	1150529.65	405.62
1347	587094.84	1150568.15	407.83	1437	587144.25	1150492.65	406.03	1532	587151.04	1150529.32	405.57
1348	587095.47	1150568.99	407.76	1438	587144.10	1150492.63	406.19	1533	587151.09	1150529.45	405.66
1349	587094.71	1150569.59	407.92	1439	587142.52	1150492.69	406.21	1534	587148.88	1150531.10	405.49
1350	587087.62	1150575.20	408.57	1440	587147.78	1150490.57	406.33	1535	587148.44	1150531.00	405.49
1351	587086.96	1150574.32	408.57	1441	587143.86	1150485.11	406.32	1536	587148.93	1150531.15	405.57
1352	587086.82	1150574.23	408.40	1442	587142.21	1150485.00	406.54	1537	587148.50	1150531.13	405.57
1353	587085.97	1150575.10	408.60	1443	587143.74	1150485.13	406.50	1538	587147.74	1150531.63	405.55
1354	587087.17	1150574.30	408.56	1444	587147.15	1150483.46	406.55	1539	587149.33	1150533.88	405.50
1355	587118.26	1150530.27	403.20	1445	587149.92	1150482.47	406.68	1540	587143.81	1150530.16	405.35
1356	587117.67	1150527.22	405.29	1446	587151.78	1150482.26	407.02	1541	587140.61	1150526.67	405.45
1357	587117.70	1150527.12	405.39	1447	587151.16	1150488.93	406.57	1542	587148.23	1150531.94	405.53
1358	587117.75	1150526.80	405.34	1448	587153.14	1150481.96	407.44	1543	587134.89	1150533.04	405.43
1359	587115.13	1150529.61	405.28	1449	587152.22	1150492.11	406.52	1544	587143.46	1150535.27	405.47
1360	587114.61	1150530.07	405.38	1450	587151.16	1150492.30	406.49	1545	587138.52	1150537.00	405.15
1361	587114.57	1150529.81	405.38	1453	587156.84	1150499.78	406.60	1546	587143.37	1150534.53	405.35
1362	587118.64	1150526.59	405.29	1454	587170.60	1150481.36	409.10	1547	587143.48	1150534.66	405.45
1363	587119.83	1150527.60	405.28	1456	587170.48	1150481.28	409.23	1548	587139.07	1150537.56	405.24
1364	587119.42	1150528.51	405.28	1457	587169.53	1150487.90	408.45	1549	587139.16	1150537.61	405.40
1365	587119.59	1150528.54	405.33	1458	587172.94	1150484.68	409.10	1550	587138.99	1150538.99	405.26
1366	587120.86	1150527.19	405.27	1459	587173.63	1150487.46	408.74	1551	587139.09	1150538.27	405.31
1367	587120.94	1150527.28	405.33	1460	587173.74	1150487.39	408.87	1553	587139.43	1150538.02	405.33
1368	587120.33	1150529.90	405.42	1461	587179.89	1150501.32	408.42	1556	587141.39	1150542.25	405.07
1369	587120.49	1150529.74	405.42	1462	587180.03	1150501.43	408.53	1558	587141.18	1150542.33	405.00
1370	587121.76	1150526.81	405.29	1463	587176.21	1150493.14	408.55	1559	587140.98	1150541.92	405.00
1371	587121.83	1150526.94	405.34	1464	587176.30	1150493.05	408.71	1560	587142.26	1150544.20	404.95
1372	587126.57	1150526.66	405.37	1465	587180.70	1150502.18	408.32	1561	587136.69	1150544.28	405.14
1373	587130.26	1150530.86	405.56	1466	587180.88	1150503.07	408.44	1562	587138.14	1150546.91	405.05
1374	587122.77	1150522.44	405.32	1467	587171.62	1150502.94	407.36	1563	587142.38	1150544.14	405.02
1375	587126.36	1150525.25	405.23	1468	587171.65	1150501.89	407.67	1564	587142.41	1150544.59	404.94
1376	587127.21	1150523.61	405.16	1469	587171.64	1150502.03	407.78	1565	587143.33	1150544.42	405.07
1377	587124.40	1150519.99	405.35	1470	587164.39	1150502.33	406.99	1566	587145.09	1150549.39	404.84
1378	587124.61	1150519.98	405.40	1471	587164.39	1150502.52	407.11	1567	587145.21	1150549.31	404.96
1379	587125.69	1150518.93	405.36	1472	587160.78	1150502.79	406.67	1569	587145.63	1150550.13	404.85
1380	587125.76	1150519.06	405.44	1473	587160.80	1150502.92	406.68	1570	587145.55	1150550.23	404.82
1381	587126.47	1150522.03	405.24	1474	587160.20	1150503.93	406.52	1571	587147.63	1150548.20	404.90
1382	587126.55	1150521.91	405.30	1475	587160.84	1150504.17	406.56	1572	587149.66	1150555.09	404.78
1383	587126.35	1150518.38	405.38	1476	587160.75	1150504.26	406.56	1573	587147.95	1150554.65	404.73
1384	587126.46	1150518.53	405.52	1477	587160.07	1150504.59	406.61	1574	587148.15	1150554.67	404.76
1385	587128.99	1150522.61	405.23	1478	587162.28	1150504.73	406.70	1575	587148.46	1150555.51	404.73
1386	587129.05	1150522.49	405.28	1479	587162.29	1150504.63	406.74	1576	587148.57	1150555.47	404.84
1387	587126.62	1150519.95	405.40	1480	587150.07	1150506.27	406.14	1577	587149.31	1150565.95	404.63
1388	587127.72	1150520.76	405.36	1481	587151.76	1150506.33	406.18	1579	587143.98	1150565.46	404.56
1389	587128.85	1150521.00	405.37	1482	587149.77	1150512.53	405.92	1580	587143.85	1150565.55	404.61
1390	587130.03	1150522.39	405.25	1483	587146.85	1150514.37	405.81	1581	587144.49	1150565.44	404.55
1391	587129.98	1150522.27	405.31	1484	587161.30	1150505.63	406.63	1582	587143.52	1150564.59	404.57
1392	587129.75	1150520.70	405.42	1485	587163.03	1150505.91	406.74	1583	587143.39	1150564.65	404.73
1393	587130.88	1150521.93	405.30	1486	587166.45	1150506.04	407.08	1584	587140.63	1150559.33	404.74
1394	587130.84	1150521.80	405.43	1487	587173.64	1150504.16	407.84	1585	587140.49	1150559.39	404.89
1395	587130.68	1150520.01	405.46	1488	587173.64	1150504.01	407.95	1586	587139.27	1150558.03	404.92
1396	587132.43	1150520.64	405.31	1489	587173.73	1150503.89	407.77	1587	587139.31	1150557.12	404.79
1397	587136.80	1150523.53	405.53	1490	587174.30	1150504.14	408.01	1588	587139.18	1150557.22	404.94
1398	587132.32	1150520.53	405.46	1491	587174.24	1150504.29	407.90	1589	587138.78	1150556.26	404.81
1399	587135.04	1150517.56	405.33	1492	587175.83	1150504.04	408.05	1590	587138.66	1150556.37	404.88
1400	587134.87	1150517.48	405.47	1493	587175.81	1150504.84	408.20	1591	587134.42	1150555.38	404.94
1401	587133.23	1150516.72	405.49	1494	587175.82	1150504.95	408.07	1592	587133.34	1150553.76	405.12
1402	587137.25	1150514.28	405.52	1495	587181.33	1150504.47	408.75	1593	587136.67	1150552.92	404.93
1403	587137.40	1150514.35	405.38	1496	587181.33	1150504.58	408.66	1594	587136.61	1150552.96	404.98
1404	587134.43	1150515.65	405.51	1497	587182.67	1150509.82	408.62	1595	587136.01	1150552.13	405.11
1405	587139.48	1150510.91	405.47	1498	587182.67	1150509.93	408.73	1596	587136.11	1150552.02	404.95
1406	587139.35	1150510.81	405.62	1499	587182.90	1150511.43	408.73	1597	587134.72	1150551.36	405.15
1407	587136.42	1150512.75	405.56	1500	587172.89	1150512.18	407.71	1598	587135.04	1150550.35	405.01
1408	587138.13	1150509.92	405.63	1501	587171.11	1150510.83	407.44	1599	587134.91	1150550.43	405.16
1409	587135.64	1150511.07	405.55	1502	587171.11	1150510.92	407.54	1600	587134.52	1150549.51	405.03
1410	587135.77	1150511.10	405.64	1503	587170.36	1150512.56	407.43	1601	587134.38	1150549.62	405.08
1411	587143.65	1150512.90	405.72	1504	587169.01	1150512.99	407.26	1602	587134.30	1150549.17	405.04
1412	587133.63	1150507.54	405.51	1505	587167.41	1150513.90	407.01	1603	587132.74	1150546.71	405.12
1413	587140.99	1150507.57	405.55	1506	587169.16	1150511.20	407.23	1604	587132.36	1150546.15	405.14
1414	587133.71	1150507.53	405.66	1507	587169.18	1150511.36	407.35	1605	587132.24	1150546.23	405.20
1415	587140.86	1150507.52	405.70	1508	587166.47	1150512.51	407.01	1606	587131.68	1150545.39	405.34
1416	587139.48	1150506.88	405.71	1509	587166.42	1150512.40	406.90	1607	587131.82	1150545.33	405.19
1417	587133.59	1150506.93	405.57	1510	587166.54	1150512.15	406.91	1608	587130.99	1150545.46	405.36
1418	587133.68	1150506.93	405.66	1511	587165.80	1150515.29	406.66	1609	587130.62	1150543.69	405.27
1419	587140.84	1150503.14	405.83	1512	587165.51	1150512.81	406.75	1610	587130.47	1150543.80	405.40
1420	587133.73	1150506.57	405.58	1513	587165.58	1150512.91	406.80	1611	587129.22	1150542.77	405.36
1421	587133.81	1150506.58	405.66	1514	587159.66	1150515.87	406.12	1612	587129.16	1150542.89	405.48
1422	587142.29	1150503.39	405.81	1515	587159.52	1150515.76	406.11	1613	587128.22	1150542.46	405.38
1423	587142.43	1150503.48	405.63	1516	587158.96	1150517.21	406.01	1614	587128.19	1150542.60	405.53
1424	587146.89	1150503.78	405.96	1517	587155.01	1150514.41	406.06	1615	587126.28	1150542.60	405.46
1425	587141.18	1150501.13	405.88	1518	587157.58	1150517.93	405.86	1616	587126.34	1150542.71	405.64
1426	587141.25	1150501.20	405.90	1519	587149.95	1150519.34	405.71	1617	587127.94	1150546.16	405.41
1427	587145.56	1150501.87	405.83	1520	587157.66	1150517.95	405.92	1618	587138.12	1	

1627	587139.72	1150574.37	404.04	1724	587193.24	1150619.69	403.07	1817	587227.71	1150666.49	401.91
1628	587141.68	1150573.67	403.92	1725	587192.78	1150620.11	402.86	1818	587225.93	1150666.77	402.01
1629	587141.66	1150573.42	403.77	1726	587193.14	1150619.82	403.03	1819	587229.14	1150669.48	401.81
1630	587141.68	1150573.13	403.97	1727	587192.77	1150619.11	403.41	1820	587228.51	1150668.90	401.86
1631	587143.15	1150573.03	404.03	1728	587194.97	1150622.15	402.88	1821	587225.36	1150669.65	401.87
1632	587143.08	1150573.28	403.79	1729	587194.98	1150622.13	403.04	1822	587223.70	1150672.62	401.84
1633	587143.01	1150573.59	403.95	1730	587193.30	1150622.90	402.79	1823	587222.56	1150671.98	401.84
1634	587143.52	1150573.43	404.48	1731	587193.08	1150622.76	402.74	1824	587218.76	1150671.28	401.75
1635	587144.39	1150572.24	404.44	1732	587192.93	1150622.90	402.75	1825	587218.62	1150671.18	401.91
1636	587143.58	1150571.37	404.47	1733	587194.22	1150623.38	402.85	1826	587219.87	1150669.61	401.86
1637	587143.33	1150572.93	404.24	1734	587194.33	1150623.40	402.90	1827	587217.46	1150670.13	401.87
1638	587143.44	1150573.75	404.27	1735	587194.56	1150625.03	402.80	1828	587219.76	1150669.55	402.00
1639	587142.85	1150574.17	404.23	1736	587199.34	1150629.83	402.66	1829	587216.33	1150669.91	401.61
1640	587143.02	1150570.54	404.27	1737	587199.43	1150629.72	402.83	1830	587215.97	1150669.61	401.59
1641	587145.46	1150574.15	404.39	1738	587200.74	1150628.30	402.68	1831	587220.45	1150668.22	401.94
1642	587146.92	1150569.39	404.44	1739	587207.00	1150637.03	402.54	1832	587220.34	1150668.19	402.13
1643	587148.16	1150571.95	404.29	1740	587205.09	1150640.65	402.51	1833	587217.36	1150667.42	401.58
1644	587148.14	1150572.58	404.31	1741	587207.10	1150636.94	402.67	1834	587218.16	1150666.39	401.58
1645	587147.99	1150572.64	404.36	1742	587207.73	1150637.69	402.53	1835	587220.83	1150666.70	402.01
1646	587150.71	1150583.23	404.09	1743	587207.85	1150637.57	402.59	1836	587220.70	1150666.71	402.21
1647	587156.60	1150579.82	404.18	1744	587208.05	1150635.06	402.69	1837	587218.11	1150666.35	401.45
1648	587153.24	1150581.49	404.02	1745	587208.76	1150635.32	402.78	1838	587221.22	1150664.27	402.13
1649	587153.18	1150581.55	404.07	1746	587213.76	1150639.46	403.01	1839	587221.10	1150664.26	402.26
1650	587152.36	1150586.14	403.98	1747	587213.68	1150639.68	402.94	1840	587218.45	1150666.84	401.88
1651	587154.24	1150589.38	403.88	1748	587210.05	1150639.68	402.44	1841	587218.87	1150667.43	402.07
1652	587162.03	1150590.08	403.79	1749	587210.12	1150639.55	402.51	1842	587218.47	1150668.66	401.99
1653	587159.20	1150591.85	403.74	1750	587215.59	1150643.86	402.29	1843	587220.88	1150662.62	402.20
1654	587159.10	1150591.96	403.79	1751	587215.66	1150643.79	402.43	1844	587219.29	1150665.27	402.17
1655	587160.72	1150600.53	403.63	1752	587210.88	1150640.18	402.56	1845	587219.39	1150663.50	402.14
1656	587163.17	1150604.84	403.47	1753	587210.79	1150640.30	402.43	1846	587221.84	1150660.77	402.15
1657	587165.97	1150603.64	403.45	1754	587213.41	1150647.32	402.42	1847	587221.72	1150660.77	402.23
1658	587166.00	1150603.82	403.51	1755	587219.75	1150644.88	402.40	1848	587217.56	1150663.67	401.91
1659	587169.21	1150602.20	403.50	1756	587223.54	1150648.04	402.25	1849	587217.45	1150664.35	401.89
1660	587173.45	1150608.57	403.32	1757	587223.12	1150648.65	402.10	1850	587221.83	1150658.52	402.17
1661	587166.69	1150610.42	403.34	1758	587223.21	1150648.50	402.25	1851	587221.69	1150658.46	402.25
1662	587171.16	1150609.98	403.27	1760	587225.15	1150653.37	402.19	1852	587217.47	1150664.73	401.60
1663	587170.45	1150610.52	403.28	1761	587226.70	1150650.29	402.21	1853	587217.40	1150664.88	401.44
1664	587170.35	1150610.64	403.34	1762	587226.66	1150650.42	402.05	1854	587221.52	1150657.29	402.22
1665	587170.74	1150615.58	403.29	1763	587226.98	1150649.71	402.22	1855	587221.44	1150657.34	402.31
1666	587173.00	1150614.08	403.26	1764	587235.51	1150654.10	401.88	1856	587217.41	1150664.88	399.66
1667	587173.09	1150613.98	403.20	1765	587235.56	1150653.98	402.00	1857	587218.04	1150666.26	399.75
1668	587175.06	1150620.43	403.17	1766	587236.12	1150652.02	402.00	1858	587220.99	1150656.31	402.37
1669	587176.82	1150618.02	403.11	1767	587235.09	1150657.48	401.96	1859	587220.04	1150655.16	402.28
1670	587176.73	1150618.10	403.14	1768	587248.11	1150655.00	401.68	1860	587219.97	1150655.29	402.41
1671	587179.73	1150625.31	402.93	1769	587247.14	1150658.04	401.63	1861	587216.18	1150666.06	401.59
1672	587177.34	1150616.29	403.11	1770	587247.18	1150657.88	401.75	1862	587215.37	1150667.07	401.59
1673	587179.12	1150615.37	403.16	1771	587241.70	1150656.19	401.86	1863	587215.02	1150666.82	401.61
1674	587181.59	1150623.06	402.95	1772	587241.69	1150656.32	401.73	1864	587217.86	1150654.11	402.30
1675	587181.28	1150622.90	403.02	1773	587246.85	1150661.69	401.83	1865	587217.77	1150654.23	402.39
1677	587191.33	1150632.61	402.78	1774	587254.81	1150662.78	401.65	1866	587216.98	1150659.76	402.00
1678	587188.76	1150633.38	402.79	1775	587253.42	1150659.29	401.53	1867	587215.66	1150653.34	402.27
1679	587192.37	1150637.14	402.72	1776	587253.44	1150659.15	401.67	1868	587215.62	1150653.46	402.33
1680	587196.60	1150632.98	402.72	1779	587254.72	1150666.12	401.79	1869	587218.40	1150661.17	402.05
1681	587185.49	1150622.10	403.01	1780	587254.69	1150666.37	401.85	1870	587219.14	1150662.45	402.10
1682	587182.38	1150612.19	403.09	1781	587249.92	1150665.78	401.95	1871	587214.87	1150653.18	402.25
1683	587182.49	1150612.06	403.05	1782	587249.96	1150665.56	401.89	1872	587214.86	1150653.31	402.33
1684	587182.66	1150611.90	403.05	1783	587254.06	1150668.74	401.76	1873	587220.37	1150661.29	402.11
1685	587177.15	1150605.86	403.20	1784	587245.93	1150664.81	401.96	1874	587219.52	1150659.94	402.00
1686	587176.99	1150606.02	403.22	1785	587245.82	1150665.01	402.03	1875	587214.10	1150653.33	402.20
1687	587176.82	1150606.15	403.25	1786	587239.61	1150662.88	402.03	1876	587214.12	1150653.50	402.27
1688	587173.12	1150601.61	403.41	1787	587239.55	1150663.12	402.09	1877	587218.52	1150658.84	401.99
1689	587173.24	1150601.49	403.35	1788	587241.11	1150668.74	401.92	1878	587213.48	1150653.70	402.14
1690	587173.39	1150601.37	403.35	1789	587235.11	1150667.46	402.02	1879	587213.54	1150653.81	402.18
1691	587173.70	1150601.04	403.44	1790	587235.14	1150666.85	402.00	1880	587220.41	1150657.29	402.26
1692	587170.92	1150598.04	403.48	1791	587229.73	1150666.01	401.95	1881	587219.77	1150657.22	402.26
1693	587170.75	1150598.17	403.48	1792	587229.63	1150666.68	401.91	1882	587212.72	1150654.48	402.11
1694	587170.59	1150598.27	403.54	1793	587228.71	1150666.56	401.89	1883	587212.87	1150654.51	402.16
1695	587167.27	1150592.86	403.63	1794	587228.98	1150667.16	401.90	1884	587218.66	1150656.69	402.23
1696	587167.12	1150592.97	403.67	1795	587229.77	1150659.85	401.87	1885	587211.77	1150655.74	402.10
1697	587167.43	1150592.71	403.62	1796	587230.13	1150660.27	401.93	1886	587211.85	1150655.81	402.15
1698	587164.57	1150588.47	403.82	1797	587231.15	1150659.79	402.08	1887	587213.53	1150653.70	402.15
1699	587164.86	1150588.17	403.76	1798	587231.08	1150660.01	402.13	1888	587213.40	1150653.82	402.16
1700	587164.64	1150588.28	403.77	1799	587230.15	1150659.87	402.07	1889	587210.42	1150657.28	401.83
1701	587165.04	1150588.12	403.80	1800	587230.18	1150660.10	402.11	1890	587209.99	1150660.24	401.72
1702	587165.26	1150587.94	403.85	1801	587228.21	1150658.27	402.13	1891	587210.53	1150657.38	402.06
1703	587158.46	1150571.87	404.33	1802	587226.46	1150659.27	402.14	1892	587210.18	1150660.23	401.94
1704	587158.00	1150572.17	404.32	1803	587227.39	1150659.55	402.03	1893	587207.35	1150655.07	401.81
1705	587158.12	1150572.18	404.26	1804	587226.82	1150659.72	402.07	1894	587203.49	1150659.11	401.74
1706	587158.31	1150572.08	404.26	1805	587226.57	1150660.44	402.06	1895	587207.46	1150654.66	401.85
1707	587158.76	1150571.54	404.42	1806	587225.71	1150660.86	402.20	1896	587204.30	1150655.44	401.76
1708	587159.14	1150571.60	404.47	1807	587224.40	1150667.02	402.14	1897	587207.48	1150653.06	402.06
1709	587159.43	1150572.21	404.79	1808	587225.76	1150666.11	402.02	1898	587205.25	1	

1907	587210.02	1150648.23	402.36	2000	587325.19	1150657.61	400.81	2091	587376.99	1150619.17	398.89
1908	587209.51	1150649.40	402.21	2001	587335.96	1150650.25	400.57	2092	587378.73	1150620.33	399.63
1909	587206.41	1150650.43	402.38	2002	587334.54	1150646.36	400.53	2093	587381.41	1150620.16	399.85
1910	587205.54	1150650.62	401.72	2003	587322.55	1150651.73	400.72	2094	587381.73	1150620.39	399.92
1911	587204.41	1150649.44	401.81	2004	587333.29	1150643.52	400.67	2095	587379.57	1150622.99	400.03
1912	587204.74	1150648.80	402.41	2005	587344.60	1150638.97	400.55	2096	587376.02	1150625.49	400.15
1913	587203.61	1150651.19	401.76	2006	587345.76	1150641.85	400.45	2097	587386.69	1150625.50	400.20
1914	587203.80	1150652.29	401.77	2007	587348.53	1150646.65	400.47	2098	587383.96	1150616.72	399.87
1915	587204.27	1150649.97	401.75	2008	587374.28	1150630.53	400.33	2099	587382.86	1150616.11	399.67
1916	587204.57	1150648.90	402.15	2009	587372.74	1150626.90	400.28	2100	587380.30	1150614.59	398.85
1917	587202.66	1150643.27	402.38	2010	587362.78	1150633.29	400.45	2101	587377.48	1150609.69	398.29
1918	587202.59	1150643.40	402.46	2011	587372.79	1150626.56	400.13	2102	587382.01	1150609.02	398.32
1919	587199.82	1150644.19	402.43	2012	587361.51	1150629.98	400.40	2103	587384.72	1150610.93	399.43
1920	587199.74	1150644.34	402.23	2013	587361.59	1150630.32	400.49	2104	587385.67	1150610.99	399.86
1921	587194.16	1150645.68	402.63	2014	587351.99	1150633.14	400.56	2105	587388.69	1150611.14	399.98
1922	587187.91	1150638.22	402.91	2015	587351.91	1150632.84	400.56	2106	587392.27	1150610.75	399.81
1924	587194.32	1150635.30	402.66	2016	587352.60	1150636.15	400.51	2107	587393.03	1150610.73	399.53
1925	587194.24	1150635.36	402.68	2017	587343.50	1150636.12	400.61	2108	587391.70	1150610.75	399.92
1926	587191.35	1150632.54	402.74	2018	587343.35	1150635.82	400.52	2109	587392.99	1150612.72	399.80
1928	587181.79	1150631.32	402.97	2019	587331.82	1150640.44	400.70	2110	587391.98	1150613.70	399.88
1929	587179.71	1150629.82	402.96	2020	587331.91	1150640.72	400.74	2111	587393.66	1150613.58	399.69
1930	587180.12	1150628.25	402.84	2021	587319.44	1150646.31	400.83	2112	587394.31	1150617.39	399.72
1931	587227.32	1150668.99	401.61	2022	587319.00	1150646.17	400.79	2113	587393.15	1150617.73	399.89
1932	587226.18	1150668.79	401.63	2023	587312.02	1150649.17	400.88	2114	587394.86	1150620.50	399.91
1933	587226.63	1150665.98	399.69	2024	587312.09	1150649.44	400.90	2115	587396.24	1150620.22	399.66
1934	587227.72	1150666.16	399.63	2025	587306.70	1150651.46	400.93	2116	587398.49	1150622.45	399.72
1935	587225.58	1150665.83	399.76	2026	587306.59	1150651.27	400.88	2117	587398.62	1150623.93	399.97
1936	587225.52	1150665.86	401.62	2027	587306.05	1150650.32	400.65	2118	587401.41	1150625.67	400.11
1937	587225.96	1150663.39	399.69	2028	587297.07	1150653.62	400.63	2119	587401.52	1150623.91	399.78
1938	587226.29	1150660.97	401.63	2029	587297.42	1150654.25	400.84	2120	587401.60	1150629.41	400.02
1939	587226.32	1150660.98	399.75	2030	587297.34	1150654.75	401.00	2121	587410.93	1150627.69	400.07
1940	587226.44	1150660.21	399.66	2031	587293.30	1150655.89	401.03	2122	587411.30	1150626.42	399.84
1942	587226.71	1150659.85	399.75	2032	587293.03	1150655.10	401.06	2123	587410.62	1150631.18	399.93
1943	587227.26	1150659.70	399.81	2033	587292.99	1150655.07	400.66	2124	587421.24	1150633.96	399.86
1944	587229.63	1150660.24	401.20	2034	587286.34	1150656.91	399.44	2125	587421.87	1150630.31	399.97
1945	587229.65	1150660.25	399.95	2035	587286.35	1150656.70	399.37	2126	587422.43	1150629.76	399.82
1946	587229.65	1150660.06	399.99	2036	587286.04	1150656.49	400.37	2127	587430.75	1150633.76	399.81
1947	587228.63	1150666.14	399.64	2037	587284.62	1150652.54	400.37	2128	587431.33	1150632.69	399.61
1948	587228.68	1150666.12	401.22	2038	587285.62	1150657.62	401.12	2129	587429.55	1150636.94	399.78
1949	587234.99	1150668.57	402.09	2039	587285.68	1150657.72	401.12	2130	587438.28	1150640.93	399.66
1950	587262.63	1150663.41	401.52	2040	587285.99	1150658.08	401.11	2131	587439.75	1150637.96	399.64
1951	587262.12	1150666.48	401.65	2041	587286.34	1150657.03	401.10	2132	587440.41	1150636.69	399.33
1952	587262.12	1150666.77	401.69	2042	587284.70	1150657.96	401.12	2133	587409.53	1150634.68	399.75
1953	587262.32	1150668.64	401.65	2043	587284.65	1150657.86	401.26	2134	587408.74	1150636.53	399.90
1954	587263.45	1150667.00	401.65	2044	587283.90	1150650.13	401.06	2135	587401.06	1150635.31	399.79
1955	587264.52	1150674.46	401.24	2045	587283.38	1150650.30	401.11	2136	587407.09	1150639.30	401.59
1956	587263.97	1150669.53	401.56	2046	587283.28	1150650.83	401.11	2137	587401.37	1150633.35	399.80
1957	587265.82	1150673.73	401.32	2047	587280.41	1150658.92	401.18	2138	587400.62	1150638.71	401.60
1958	587268.73	1150672.74	401.29	2048	587280.38	1150658.79	401.32	2139	587393.33	1150632.90	399.86
1959	587269.29	1150672.51	401.34	2049	587284.14	1150650.55	400.60	2140	587393.21	1150638.31	401.40
1960	587269.04	1150671.87	401.32	2050	587284.20	1150650.78	399.22	2141	587392.87	1150634.80	399.88
1961	587273.82	1150670.56	401.32	2051	587284.29	1150651.01	399.03	2142	587385.99	1150638.71	401.03
1962	587268.15	1150668.80	401.61	2052	587279.42	1150659.07	401.20	2143	587386.71	1150629.01	400.22
1963	587268.17	1150666.53	401.55	2053	587279.39	1150658.89	401.26	2144	587384.07	1150639.03	400.57
1964	587273.94	1150670.78	401.33	2055	587285.23	1150653.01	399.02	2145	587387.11	1150633.03	399.94
1965	587272.82	1150666.59	401.52	2056	587271.85	1150659.79	401.30	2146	587383.54	1150636.44	400.27
1966	587272.81	1150666.34	401.47	2057	587271.84	1150659.58	401.36	2147	587385.07	1150633.61	399.99
1967	587272.22	1150663.14	401.39	2058	587262.51	1150659.86	401.43	2148	587380.12	1150640.99	400.62
1968	587279.58	1150662.36	401.26	2059	587262.51	1150659.61	401.48	2149	587375.06	1150634.40	400.19
1969	587279.83	1150665.84	401.40	2060	587292.24	1150646.92	400.30	2150	587376.97	1150639.27	400.33
1970	587279.78	1150665.56	401.34	2061	587292.20	1150647.11	399.41	2151	587368.08	1150635.75	400.28
1971	587284.73	1150664.68	401.27	2062	587298.71	1150643.77	400.28	2152	587371.53	1150637.26	400.25
1972	587284.81	1150664.93	401.33	2063	587298.87	1150643.78	398.82	2153	587364.13	1150639.30	400.34
1973	587286.79	1150667.40	401.27	2064	587254.41	1150659.38	401.52	2154	587363.44	1150636.80	400.34
1974	587286.89	1150661.01	401.16	2065	587254.40	1150659.26	401.57	2155	587358.44	1150641.30	400.35
1975	587287.69	1150664.36	401.28	2066	587254.42	1150659.19	401.58	2156	587353.72	1150639.16	400.41
1976	587287.66	1150664.07	401.22	2067	587254.41	1150654.86	401.45	2157	587354.54	1150642.58	400.39
1977	587287.66	1150664.24	401.28	2068	587261.89	1150655.51	401.32	2158	587358.31	1150638.82	400.36
1978	587288.68	1150663.90	401.21	2069	587299.06	1150645.61	398.52	2160	587396.65	1150609.45	398.27
1979	587288.69	1150664.06	401.37	2070	587293.41	1150650.60	398.60	2161	587397.22	1150613.39	398.33
1980	587289.30	1150664.80	401.14	2071	587270.45	1150654.04	401.20	2163	587398.38	1150616.24	398.44
1981	587296.61	1150664.55	400.98	2072	587278.33	1150652.09	401.03	2164	587400.70	1150619.45	398.38
1982	587299.17	1150661.31	401.23	2073	587271.47	1150647.70	401.18	2165	587419.58	1150637.19	399.68
1983	587299.11	1150661.16	401.10	2074	587319.47	1150645.28	400.50	2166	587406.70	1150620.79	398.13
1984	587300.07	1150660.97	401.11	2075	587331.59	1150639.75	400.54	2167	587419.79	1150638.45	399.67
1985	587300.03	1150660.88	401.08	2076	587319.50	1150642.40	400.09	2168	587414.67	1150623.09	398.08
1986	587298.21	1150658.05	401.08	2077	587331.73	1150639.57	400.49	2169	587418.18	1150641.13	401.13
1987	587302.52	1150663.57	400.86	2078	587331.19	1150637.55	400.19	2170	587424.01	1150625.66	398.05
1988	587304.44	1150665.66	400.73	2079	587342.56	1150632.66	400.16	2171	587427.97	1150640.15	399.64
1989	587311.56	1150663.15	400.97	2080	587343.35	1150635.14	400.37	2172	587428.02	1150642.17	399.81
1990	587311.46	1150663.27	400.88	2081	587346.17	1150633.50	400.49	2173	587432.00	1150628.50	398.01
1991	587310.11	1150659.98	400.94	2082	587355.60	1150630.48	400.37	2174	587435.67	1	

2183	587443.51	1150655.34	401.03	2274	587601.09	1150735.91	397.41	2364	587134.38	1150416.85	410.77
2184	587449.67	1150642.32	399.35	2275	587602.79	1150728.99	397.24	2365	587131.17	1150413.38	411.04
2185	587449.05	1150643.18	399.47	2276	587600.10	1150739.26	397.65	2366	587133.62	1150415.15	410.89
2186	587448.38	1150652.45	399.37	2277	587601.17	1150742.02	397.60	2367	587132.55	1150412.89	411.10
2187	587450.34	1150652.99	399.27	2278	587604.47	1150747.37	397.51	2368	587134.14	1150412.78	410.93
2188	587461.22	1150650.74	399.34	2279	587605.87	1150744.76	397.38	2369	587134.01	1150412.80	410.99
2189	587453.93	1150656.75	399.33	2280	587602.75	1150750.36	397.60	2370	587133.98	1150411.81	411.00
2190	587454.80	1150655.43	399.33	2281	587601.73	1150751.75	397.37	2371	587133.88	1150411.80	411.11
2191	587454.33	1150656.09	398.89	2282	587600.98	1150753.04	397.95	2372	587131.36	1150401.99	411.66
2192	587461.79	1150650.05	399.22	2283	587595.67	1150746.45	397.95	2373	587132.95	1150401.83	411.50
2193	587455.30	1150654.70	399.32	2284	587595.16	1150747.93	397.75	2374	587132.83	1150401.83	411.62
2194	587463.42	1150647.08	398.01	2285	587140.52	1150472.89	407.12	2375	587135.92	1150400.95	411.55
2195	587454.05	1150656.92	399.37	2286	587141.98	1150472.49	407.07	2376	587134.81	1150388.34	412.13
2196	587455.38	1150662.48	400.08	2287	587142.16	1150472.45	406.93	2377	587131.69	1150388.81	412.09
2197	587458.63	1150662.86	400.11	2288	587145.67	1150471.80	407.02	2378	587131.54	1150388.80	412.19
2198	587458.47	1150659.21	399.45	2289	587144.18	1150463.56	407.44	2379	587129.88	1150388.83	412.24
2199	587458.98	1150657.06	399.31	2290	587141.03	1150464.85	407.38	2380	587130.04	1150385.21	412.38
2200	587480.68	1150658.11	397.72	2291	587140.88	1150464.87	407.51	2381	587130.54	1150377.00	412.60
2201	587460.75	1150654.12	399.39	2292	587139.35	1150465.51	407.55	2382	587130.40	1150377.00	412.72
2202	587459.84	1150658.54	399.27	2293	587139.11	1150463.66	407.66	2383	587130.43	1150376.00	412.63
2203	587459.18	1150659.61	399.30	2294	587137.34	1150465.77	407.62	2384	587130.29	1150376.03	412.65
2204	587459.50	1150659.25	398.90	2295	587136.91	1150464.06	407.66	2385	587129.71	1150369.05	412.92
2205	587478.89	1150661.24	399.09	2296	587139.69	1150456.03	407.90	2386	587129.58	1150369.06	412.94
2206	587479.34	1150661.62	399.14	2297	587139.54	1150456.04	408.05	2387	587127.87	1150369.36	413.04
2207	587478.70	1150662.31	399.21	2298	587139.31	1150455.15	407.99	2388	587132.92	1150367.50	413.07
2208	587466.02	1150664.61	399.09	2299	587139.18	1150455.19	408.01	2389	587129.63	1150368.05	412.98
2209	587473.85	1150670.37	399.01	2300	587137.60	1150454.20	408.19	2390	587129.47	1150368.06	413.08
2210	587472.05	1150669.44	399.27	2301	587137.60	1150454.03	408.19	2391	587127.44	1150358.79	413.51
2211	587472.93	1150671.31	399.44	2302	587138.55	1150454.44	408.12	2392	587128.16	1150355.15	413.65
2212	587491.93	1150671.23	399.10	2303	587138.54	1150454.32	408.11	2393	587128.29	1150355.19	413.54
2213	587474.83	1150669.65	398.62	2304	587136.72	1150454.00	408.28	2394	587128.21	1150354.11	413.57
2214	587476.00	1150668.25	399.21	2305	587136.69	1150454.11	408.38	2395	587128.07	1150354.13	413.60
2215	587477.51	1150665.38	399.27	2306	587141.97	1150450.66	408.24	2396	587125.80	1150350.30	413.87
2216	587492.60	1150669.82	398.80	2307	587135.06	1150454.02	408.44	2397	587127.75	1150349.92	413.77
2217	587489.78	1150673.50	399.18	2308	587135.10	1150454.14	408.59	2398	587127.61	1150349.93	413.81
2218	587493.96	1150667.98	397.95	2309	587138.76	1150450.45	408.33	2399	587130.95	1150349.10	413.86
2219	587488.54	1150676.38	399.08	2310	587133.25	1150448.10	408.66	2400	587126.80	1150340.33	414.26
2220	587487.16	1150678.41	398.64	2311	587133.21	1150448.00	408.83	2401	587126.62	1150340.22	414.30
2221	587485.96	1150680.77	399.02	2312	587137.82	1150445.26	408.69	2402	587126.63	1150339.23	414.32
2222	587507.79	1150676.96	397.69	2313	587137.70	1150445.27	408.82	2403	587126.50	1150339.21	414.43
2223	587499.73	1150681.77	399.17	2314	587137.92	1150446.24	408.60	2404	587125.73	1150340.30	414.32
2224	587500.93	1150686.93	398.62	2315	587137.77	1150446.27	408.65	2405	587124.84	1150338.25	414.52
2225	587506.29	1150679.73	398.94	2316	587134.83	1150448.02	408.75	2406	587126.52	1150338.17	414.39
2226	587505.78	1150680.48	399.03	2317	587134.82	1150448.14	408.60	2407	587126.38	1150338.16	414.49
2227	587502.26	1150685.48	399.04	2318	587137.46	1150447.04	408.59	2408	587126.38	1150336.94	414.43
2228	587504.06	1150683.10	399.09	2319	587137.56	1150447.16	408.53	2409	587126.27	1150337.23	414.45
2229	587516.39	1150698.92	399.45	2320	587135.80	1150447.96	408.60	2410	587125.91	1150332.23	414.66
2230	587517.53	1150697.87	398.69	2321	587135.79	1150448.05	408.55	2411	587125.75	1150332.24	414.79
2231	587518.64	1150696.44	398.97	2322	587136.08	1150444.81	408.95	2412	587125.84	1150333.23	414.65
2232	587520.11	1150694.02	399.05	2323	587136.45	1150447.94	408.53	2413	587128.88	1150331.20	414.77
2233	587522.35	1150691.22	398.97	2324	587136.43	1150447.80	408.60	2414	587126.00	1150333.24	414.60
2234	587522.62	1150690.79	398.92	2325	587135.84	1150441.82	409.13	2415	587131.84	1150331.17	414.73
2235	587524.42	1150688.34	397.69	2326	587136.21	1150434.60	409.60	2416	587133.89	1150348.18	413.91
2236	587536.10	1150703.89	398.97	2327	587136.09	1150434.62	409.72	2417	587137.64	1150348.47	413.97
2237	587538.48	1150701.98	398.86	2328	587134.57	1150434.81	409.71	2418	587138.28	1150352.91	413.84
2238	587534.56	1150706.75	398.94	2329	587136.07	1150433.61	409.67	2419	587137.73	1150354.84	413.71
2239	587539.32	1150701.17	398.75	2330	587135.94	1150433.63	409.71	2420	587134.50	1150353.23	413.67
2240	587533.47	1150708.01	398.63	2331	587133.95	1150432.00	409.91	2421	587136.17	1150367.01	413.01
2241	587532.36	1150709.64	399.49	2332	587139.29	1150432.48	409.72	2422	587138.69	1150367.15	413.01
2242	587541.06	1150698.41	397.53	2333	587133.02	1150430.27	410.04	2423	587139.12	1150377.47	412.60
2243	587547.79	1150715.46	398.89	2334	587135.17	1150430.57	409.86	2424	587139.21	1150378.31	412.63
2244	587549.40	1150712.96	398.95	2335	587135.04	1150430.59	409.91	2425	587139.57	1150375.78	412.76
2245	587552.71	1150707.29	397.66	2336	587130.26	1150429.53	410.12	2426	587139.46	1150381.66	412.58
2246	587546.88	1150716.71	398.50	2337	587134.08	1150429.17	410.02	2427	587137.26	1150378.65	412.49
2247	587545.30	1150718.11	399.63	2338	587134.19	1150429.08	409.97	2428	587137.62	1150381.75	412.34
2248	587551.55	1150709.16	398.64	2339	587130.59	1150429.03	410.07	2429	587138.05	1150388.03	412.04
2249	587551.04	1150710.17	398.77	2340	587132.40	1150428.34	410.05	2430	587139.80	1150387.86	412.04
2250	587562.29	1150721.38	398.81	2341	587132.24	1150428.43	410.10	2431	587140.62	1150400.96	411.43
2251	587560.59	1150723.93	398.77	2342	587130.33	1150427.86	410.07	2432	587139.01	1150401.08	411.45
2252	587564.23	1150718.56	398.66	2343	587130.31	1150427.97	410.11	2433	587140.80	1150418.45	410.48
2253	587559.89	1150725.03	398.51	2344	587129.06	1150424.52	410.19	2434	587141.02	1150418.41	410.52
2254	587564.81	1150718.06	398.62	2345	587129.29	1150420.83	410.32	2435	587141.56	1150418.34	410.54
2255	587558.74	1150726.81	399.74	2346	587129.28	1150420.70	410.40	2436	587144.59	1150418.13	410.52
2256	587565.77	1150716.42	397.75	2347	587135.50	1150423.70	410.27	2437	587143.54	1150421.56	410.49
2257	587577.04	1150730.82	398.51	2348	587138.21	1150423.00	410.37	2438	587141.26	1150421.88	410.37
2258	587575.26	1150733.44	398.55	2349	587129.43	1150419.23	410.48	2439	587141.35	1150421.80	410.45
2259	587579.83	1150725.44	397.86	2350	587131.37	1150420.99	410.40	2440	587141.48	1150421.76	410.44
2260	587573.14	1150733.63	398.29	2351	587131.34	1150420.87	410.45	2441	587142.71	1150432.12	409.67
2261	587578.75	1150726.92	398.34	2352	587131.48	1150419.39	410.53	2442	587144.60	1150431.50	409.87
2262	587578.20	1150727.67	398.38	2353	587132.50	1150420.57	410.47	2443	587142.68	1150431.92	409.87
2263	587573.28	1150735.60	399.71	2354	587132.54	1150420.68	410.41	2444	587142.33	1150432.94	409.60
2264	587588.79	1150742.20	398.24	2355	587132.55	1150418.64	410.65	2445	587146.38	1	

2454	587147.44	1150449.52	408.40	2544	587103.14	1150243.41	419.79	2634	587067.62	1150172.10	417.84
2455	587147.38	1150454.83	408.17	2545	587106.52	1150241.14	420.13	2635	587078.15	1150178.71	419.35
2456	587149.92	1150462.52	408.06	2546	587107.38	1150240.66	420.44	2636	587071.16	1150171.04	417.63
2457	587147.29	1150462.99	407.36	2547	587105.62	1150241.99	419.85	2637	587076.60	1150170.77	419.30
2458	587151.46	1150471.23	407.59	2548	587109.93	1150250.13	419.51	2638	587074.27	1150170.48	417.50
2459	587148.69	1150471.53	406.97	2549	587110.91	1150249.96	419.62	2639	587070.19	1150163.61	417.27
2460	587151.64	1150478.24	407.35	2550	587112.54	1150249.66	420.25	2640	587067.27	1150163.84	417.48
2461	587149.93	1150478.63	406.78	2551	587116.24	1150258.36	419.75	2641	587066.58	1150163.88	417.30
2462	587152.84	1150492.36	406.45	2552	587115.05	1150258.68	419.19	2642	587073.25	1150163.20	417.15
2463	587153.83	1150490.29	406.69	2553	587118.83	1150265.25	419.34	2643	587075.24	1150162.53	418.92
2464	587153.93	1150490.19	406.79	2554	587113.57	1150258.97	418.99	2644	587066.84	1150151.72	416.85
2465	587155.30	1150490.67	406.86	2555	587117.64	1150265.63	418.75	2645	587065.99	1150151.57	416.69
2466	587155.33	1150490.55	407.01	2556	587119.15	1150275.08	418.02	2646	587072.71	1150152.28	416.63
2467	587156.31	1150490.37	407.01	2557	587116.25	1150266.09	418.55	2647	587069.86	1150152.37	416.72
2468	587156.22	1150490.29	407.15	2558	587120.50	1150274.78	418.06	2648	587074.51	1150152.22	417.95
2469	587157.15	1150489.69	407.17	2559	587121.53	1150274.50	418.46	2649	587064.57	1150149.61	416.18
2470	587157.26	1150489.52	407.23	2560	587120.89	1150281.55	417.61	2650	587066.73	1150147.15	416.57
2471	587157.13	1150489.43	407.32	2561	587121.45	1150281.61	417.60	2651	587073.12	1150140.95	416.26
2472	587158.23	1150487.62	407.48	2562	587123.66	1150280.19	418.04	2652	587065.49	1150147.04	416.46
2473	587158.15	1150487.57	407.53	2563	587123.51	1150285.06	417.40	2653	587075.23	1150141.34	417.89
2474	587160.65	1150487.21	407.65	2564	587124.60	1150285.12	417.67	2654	587065.49	1150145.81	416.46
2475	587160.74	1150487.16	407.74	2565	587122.79	1150289.18	417.18	2655	587066.78	1150145.88	416.49
2476	587161.81	1150488.20	407.74	2566	587125.58	1150288.30	417.30	2656	587067.12	1150140.72	416.27
2477	587161.85	1150488.10	407.83	2567	587129.48	1150292.30	417.65	2657	587073.88	1150131.29	415.90
2478	587162.83	1150488.28	407.79	2568	587126.85	1150287.72	417.99	2658	587070.10	1150140.84	416.27
2479	587162.78	1150488.14	407.94	2569	587130.40	1150297.93	417.76	2659	587076.01	1150131.18	417.42
2480	587162.29	1150488.29	407.76	2570	587128.66	1150296.27	417.52	2660	587063.89	1150136.11	416.02
2481	587164.16	1150487.60	407.96	2571	587129.05	1150297.96	417.72	2661	587077.50	1150121.15	417.23
2482	587164.07	1150487.54	408.11	2572	587126.38	1150296.14	416.98	2662	587071.18	1150129.32	415.81
2483	587166.16	1150493.47	407.68	2573	587125.40	1150297.23	416.63	2663	587068.37	1150128.08	415.61
2484	587125.79	1150329.67	414.81	2574	587129.54	1150298.22	417.75	2664	587074.95	1150120.59	415.62
2485	587124.85	1150329.98	414.92	2575	587129.86	1150305.14	416.20	2665	587067.63	1150125.17	415.41
2486	587124.69	1150329.00	414.96	2576	587130.42	1150299.54	417.82	2666	587063.57	1150126.88	415.67
2487	587123.70	1150327.76	415.08	2577	587131.59	1150306.04	416.62	2667	587068.55	1150119.57	415.34
2488	587125.12	1150327.33	415.03	2578	587132.28	1150308.74	416.53	2668	587069.25	1150119.64	415.36
2489	587125.27	1150327.30	414.94	2579	587133.31	1150305.01	417.71	2669	587072.17	1150119.81	415.55
2490	587128.18	1150326.79	414.99	2580	587130.98	1150309.41	415.99	2670	587076.25	1150108.11	415.36
2491	587124.55	1150322.86	415.18	2581	587134.30	1150308.57	417.42	2671	587073.30	1150107.80	415.41
2492	587124.40	1150322.89	415.27	2582	587128.35	1150310.14	415.88	2672	587078.63	1150108.21	416.37
2493	587122.84	1150322.95	415.32	2583	587135.92	1150314.48	417.06	2673	587070.66	1150106.89	415.27
2494	587122.95	1150322.17	415.39	2584	587133.17	1150318.71	415.50	2674	587070.03	1150106.87	415.19
2495	587122.54	1150315.13	415.68	2585	587135.06	1150322.36	416.14	2675	587078.29	1150093.08	415.22
2496	587122.20	1150315.21	415.68	2586	587130.44	1150319.54	415.43	2676	587071.45	1150092.29	415.13
2497	587121.39	1150312.92	415.82	2587	587131.54	1150326.54	415.03	2677	587072.17	1150092.33	415.38
2498	587125.37	1150310.82	415.88	2588	587134.66	1150330.47	415.64	2678	587077.85	1150092.95	415.23
2499	587122.19	1150311.59	415.77	2589	587133.80	1150330.28	414.88	2679	587075.12	1150092.43	415.37
2500	587122.08	1150311.64	415.87	2590	587134.00	1150326.37	415.13	2680	587081.00	1150094.42	416.06
2501	587119.52	1150307.38	416.10	2591	587100.50	1150244.80	419.55	2681	587081.10	1150092.26	415.87
2502	587121.95	1150310.67	415.82	2592	587100.02	1150244.97	419.49	2682	587080.80	1150092.24	415.81
2503	587121.83	1150310.66	415.84	2593	587096.27	1150238.11	419.73	2683	587081.22	1150088.92	415.82
2504	587120.49	1150303.78	416.17	2594	587096.68	1150237.93	419.80	2684	587078.38	1150088.52	415.28
2505	587120.36	1150303.83	416.22	2595	587099.14	1150236.04	419.92	2685	587077.88	1150092.22	415.24
2506	587120.12	1150302.86	416.36	2596	587091.94	1150223.13	419.69	2686	587078.59	1150091.91	415.37
2507	587120.25	1150302.81	416.23	2597	587088.70	1150223.67	419.71	2687	587079.08	1150090.98	415.49
2508	587119.55	1150299.73	416.43	2598	587088.21	1150223.84	419.64	2688	587077.59	1150074.76	415.35
2509	587119.39	1150299.79	416.54	2599	587086.90	1150224.04	418.72	2689	587080.49	1150075.72	415.26
2510	587118.64	1150300.08	416.49	2600	587083.15	1150214.81	419.31	2690	587080.68	1150075.13	415.29
2511	587122.47	1150298.82	416.55	2601	587083.89	1150214.59	419.45	2691	587083.70	1150074.02	415.54
2512	587117.29	1150297.52	416.71	2602	587086.59	1150213.08	419.42	2692	587084.34	1150069.54	415.48
2513	587118.89	1150296.97	416.59	2603	587082.65	1150205.05	419.14	2693	587081.62	1150069.25	415.34
2514	587118.74	1150296.97	416.62	2604	587079.55	1150205.99	419.04	2694	587083.21	1150068.48	415.37
2515	587118.72	1150296.99	416.62	2605	587078.99	1150206.22	418.97	2695	587084.99	1150057.26	415.41
2516	587119.09	1150297.95	416.54	2606	587075.73	1150198.99	418.77	2696	587084.29	1150058.02	415.31
2517	587118.97	1150297.99	416.65	2607	587076.42	1150198.55	418.83	2697	587086.06	1150058.76	415.76
2518	587116.03	1150296.62	416.86	2608	587079.27	1150197.29	418.82	2698	587083.55	1150058.15	415.32
2519	587115.13	1150296.63	416.93	2609	587076.00	1150188.88	418.46	2699	587080.70	1150057.40	415.37
2520	587114.35	1150291.70	417.10	2610	587073.17	1150189.96	418.51	2700	587083.78	1150042.38	415.46
2521	587114.96	1150291.52	417.12	2611	587070.35	1150181.20	418.18	2701	587086.51	1150043.56	415.43
2522	587116.95	1150290.25	417.01	2612	587069.63	1150181.25	418.16	2702	587088.17	1150044.97	415.95
2523	587120.22	1150289.74	417.14	2613	587072.24	1150190.16	418.48	2703	587088.73	1150044.29	415.96
2524	587116.80	1150290.30	417.06	2614	587073.23	1150180.34	418.06	2704	587088.77	1150042.74	415.70
2525	587114.41	1150282.49	417.48	2615	587078.84	1150188.12	418.43	2705	587095.10	1150041.33	416.19
2526	587114.27	1150282.72	417.52	2616	587079.92	1150188.01	419.02	2706	587095.35	1150042.42	416.31
2527	587114.27	1150282.71	417.52	2617	587083.14	1150195.49	419.37	2707	587095.49	1150037.20	416.37
2528	587112.81	1150283.04	417.55	2618	587081.90	1150196.22	418.78	2708	587095.85	1150038.81	416.28
2529	587112.81	1150283.04	417.55	2619	587085.08	1150203.39	419.07	2709	587091.92	1150037.57	415.94
2530	587112.83	1150283.17	417.55	2620	587087.11	1150202.53	420.27	2710	587090.75	1150039.81	415.85
2531	587113.47	1150277.39	417.76	2621	587088.00	1150208.53	419.28	2711	587090.70	1150039.01	415.90
2532	587111.21	1150273.95	417.92	2622	587088.63	1150209.60	419.32	2712	587090.42	1150036.18	415.76
2533	587116.31	1150276.09	417.93	2623	587090.20	1150207.98	420.82	2713	587087.96	1150038.84	415.59
2534	587110.44	1150273.64	417.74	2624	587091.65	1150210.95	420.81	2714	587087.55	1150039.23	415.47
2535	587113.33	1150266.87	418.49	2625	587089.40	1150212.26	419.37	2715	587086.70	1	

2725	587094.30	1150006.93	415.71	2815	587086.77	1149897.32	416.79	2906	587096.81	1149903.17	416.90
2726	587099.21	1150011.45	415.89	2816	587085.98	1149897.39	416.75	2907	587065.09	1149837.49	418.12
2727	587096.22	1150010.68	415.67	2817	587088.99	1149912.17	415.77	2908	587063.80	1149838.17	417.87
2728	587098.81	1150002.85	415.78	2818	587091.58	1149911.95	416.58	2909	587063.16	1149837.25	417.90
2729	587102.05	1150003.07	416.02	2819	587092.37	1149911.63	416.63	2910	587062.46	1149834.33	418.44
2730	587102.54	1150000.90	416.01	2820	587099.07	1149921.27	416.66	2911	587061.07	1149835.08	417.86
2731	587103.51	1149996.68	415.99	2821	587095.86	1149922.48	416.44	2912	587059.62	1149836.03	417.75
2732	587102.45	1149997.11	415.97	2822	587094.96	1149922.62	416.32	2913	587057.17	1149837.55	417.80
2733	587101.02	1149995.06	415.84	2823	587092.43	1149924.20	414.98	2914	587057.72	1149830.61	417.88
2734	587105.90	1149985.44	416.07	2824	587097.87	1149929.73	416.33	2915	587056.29	1149828.84	417.94
2735	587100.53	1149984.30	415.89	2825	587093.30	1149930.25	414.99	2916	587058.59	1149829.61	418.11
2736	587106.34	1149985.10	416.11	2826	587096.90	1149929.85	416.25	2917	587057.55	1149828.23	418.12
2737	587098.24	1149994.11	415.80	2827	587094.96	1149938.32	414.81	2918	587052.20	1149821.32	418.26
2738	587103.57	1149985.13	415.97	2828	587098.28	1149938.23	416.10	2919	587047.76	1149824.73	418.12
2739	587104.77	1149979.03	416.06	2829	587096.02	1149948.41	414.78	2920	587049.96	1149822.68	418.05
2740	587106.98	1149978.26	416.19	2830	587099.49	1149938.68	416.21	2921	587042.67	1149812.56	418.47
2741	587108.60	1149979.66	416.20	2831	587095.70	1149949.07	414.79	2922	587049.68	1149817.91	418.30
2742	587104.73	1149977.55	416.11	2832	587095.01	1149948.88	414.80	2923	587038.83	1149811.91	418.74
2743	587109.11	1149972.85	416.36	2833	587095.90	1149948.34	414.79	2924	587044.48	1149811.67	418.55
2744	587105.44	1149970.04	416.24	2834	587094.98	1149951.04	414.72	2925	587042.86	1149808.40	418.63
2745	587112.11	1149969.82	416.65	2835	587098.48	1149948.39	416.02	2926	587042.65	1149808.56	418.67
2746	587112.86	1149967.09	417.12	2836	587098.36	1149957.85	415.93	2927	587044.77	1149811.11	418.56
2747	587111.11	1149966.52	416.64	2837	587100.29	1149948.26	416.23	2928	587040.42	1149804.83	418.96
2748	587114.72	1149962.86	417.43	2838	587095.63	1149957.91	414.80	2929	587038.46	1149806.11	418.85
2749	587112.93	1149962.08	416.98	2839	587099.91	1149958.95	416.16	2930	587041.02	1149806.90	418.90
2750	587115.89	1149955.53	417.53	2840	587094.99	1149968.47	414.73	2931	587029.45	1149796.95	419.69
2751	587115.99	1149955.58	417.65	2841	587097.85	1149965.94	415.94	2932	587032.07	1149795.65	419.49
2752	587113.07	1149962.14	417.12	2842	587093.28	1149982.63	414.53	2933	587034.18	1149794.44	419.65
2753	587112.20	1149952.20	417.74	2843	587099.22	1149968.88	415.95	2934	587026.65	1149787.18	420.25
2754	587112.10	1149952.13	417.85	2844	587091.74	1149991.83	414.39	2935	587025.88	1149785.84	420.38
2755	587114.59	1149957.10	417.38	2845	587097.87	1149968.83	415.82	2936	587029.60	1149784.92	420.04
2756	587110.57	1149955.58	417.36	2846	587088.40	1150004.47	414.39	2937	587028.97	1149783.22	420.06
2757	587110.67	1149955.65	417.36	2847	587096.27	1149983.51	415.62	2938	587018.92	1149778.53	421.03
2758	587108.93	1149959.56	416.91	2848	587090.89	1150005.54	415.50	2939	587016.33	1149780.06	420.85
2759	587109.46	1149953.44	417.32	2849	587097.21	1149983.85	415.74	2940	587015.61	1149780.33	420.64
2760	587106.86	1149959.16	416.42	2850	587091.54	1150005.69	415.54	2941	587015.98	1149780.09	420.85
2761	587102.70	1149969.35	416.16	2851	587095.22	1149993.35	415.66	2942	587016.19	1149781.99	420.49
2762	587103.50	1149959.13	416.33	2852	587088.33	1150015.43	415.54	2943	586996.74	1149763.98	418.60
2763	587103.59	1149948.49	416.38	2853	587094.20	1149993.03	415.53	2944	587026.62	1149798.45	419.72
2764	587107.03	1149949.57	416.53	2854	587086.92	1150014.85	415.35	2945	587026.55	1149798.48	419.73
2765	587106.01	1149938.31	416.60	2855	587085.99	1150017.64	415.49	2946	587005.79	1149774.25	418.21
2766	587103.08	1149938.49	416.46	2856	587084.88	1150018.37	415.36	2947	587026.29	1149798.58	419.70
2767	587108.78	1149934.57	417.51	2857	587081.45	1150019.41	414.72	2948	587012.71	1149782.95	418.18
2768	587101.23	1149928.90	416.56	2858	587084.43	1150012.93	414.30	2949	587020.85	1149795.05	418.16
2769	587104.36	1149927.69	416.77	2859	587076.61	1150022.89	413.92	2950	587025.34	1149802.92	418.03
2770	587101.94	1149920.78	416.77	2860	587078.99	1150025.30	414.20	2951	587031.01	1149806.79	419.28
2771	587101.60	1149919.80	416.79	2861	587081.68	1150023.30	414.62	2952	587025.58	1149805.86	417.89
2772	587102.95	1149919.17	416.88	2862	587084.69	1150021.85	415.27	2953	587035.98	1149813.66	418.78
2773	587103.51	1149920.17	416.99	2863	587086.06	1150021.99	415.60	2954	587031.64	1149815.89	417.43
2774	587104.40	1149918.48	417.76	2864	587080.52	1150029.41	414.67	2955	587035.18	1149814.02	418.75
2775	587104.83	1149919.52	417.78	2865	587082.11	1150035.84	415.45	2956	587039.47	1149828.54	417.05
2776	587100.02	1149908.69	417.70	2866	587078.89	1150034.71	414.12	2957	587044.94	1149826.74	418.08
2777	587098.45	1149911.10	416.83	2868	587080.68	1150034.99	415.28	2958	587042.09	1149827.38	417.89
2778	587095.32	1149911.01	416.76	2869	587074.56	1150055.56	413.53	2959	587044.80	1149828.86	417.92
2779	587101.23	1149910.12	417.78	2870	587076.43	1150056.40	414.94	2960	587053.52	1149839.87	417.62
2780	587096.08	1149904.45	416.83	2871	587077.81	1150056.64	415.18	2961	587054.45	1149839.16	417.73
2781	587095.72	1149903.53	416.86	2872	587072.89	1150068.44	414.69	2962	587051.04	1149842.02	416.56
2782	587097.14	1149904.00	416.90	2873	587074.17	1150068.78	414.97	2963	587063.83	1149852.31	417.45
2783	587098.73	1149903.49	417.91	2874	587071.13	1150068.01	413.46	2964	587062.23	1149852.65	417.37
2784	587098.39	1149902.55	417.95	2875	587075.60	1150068.93	415.18	2965	587062.06	1149854.44	417.28
2785	587092.46	1149895.02	416.95	2876	587071.00	1150072.81	413.77	2966	587060.73	1149855.19	416.52
2786	587095.06	1149893.93	418.06	2877	587070.74	1150074.28	413.59	2967	587070.57	1149863.32	417.27
2787	587089.69	1149896.05	416.91	2878	587070.92	1150073.56	413.33	2968	587065.33	1149865.56	416.08
2788	587092.95	1149892.30	417.19	2879	587072.56	1150081.30	415.01	2969	587068.49	1149864.34	417.21
2789	587086.01	1149887.22	417.01	2880	587073.57	1150081.35	415.23	2970	587023.83	1149777.57	421.02
2790	587091.65	1149885.86	417.71	2881	587065.94	1150071.95	413.06	2971	587024.86	1149780.43	420.79
2791	587091.10	1149884.79	417.76	2882	587065.72	1150072.62	412.84	2972	587024.85	1149780.43	420.79
2792	587088.56	1149886.07	417.05	2883	587065.40	1150073.62	413.08	2973	587023.36	1149780.75	420.86
2793	587088.98	1149887.03	417.02	2884	587070.16	1150080.82	413.59	2974	587024.89	1149781.88	420.77
2794	587087.70	1149877.35	418.16	2885	587069.20	1150092.30	413.66	2975	587022.56	1149777.21	421.07
2795	587087.50	1149877.35	418.16	2886	587067.75	1150107.50	413.60	2976	587027.42	1149784.65	420.11
2796	587078.39	1149871.09	417.30	2887	587065.49	1150120.90	413.39	2977	587022.88	1149776.08	421.16
2797	587081.04	1149869.66	417.41	2888	587061.51	1150122.25	412.89	2978	587026.87	1149778.24	420.32
2798	587084.54	1149869.20	417.93	2889	587073.23	1149861.58	417.46	2979	587022.78	1149776.03	421.12
2799	587083.96	1149867.62	418.00	2890	587081.62	1149861.90	418.67	2980	587025.16	1149776.60	420.38
2800	587082.58	1149868.21	417.76	2891	587078.02	1149856.42	418.00	2981	587023.65	1149773.13	421.35
2801	587083.16	1149869.49	417.72	2892	587077.21	1149855.24	417.98	2982	587023.53	1149773.08	421.26
2802	587083.20	1149868.68	417.93	2893	587076.08	1149855.75	417.78	2983	587025.53	1149774.80	420.33
2803	587075.93	1149872.73	417.18	2894	587076.51	1149857.38	417.75	2984	587024.41	1149772.92	421.17
2804	587070.87	1149874.80	416.00	2895	587077.43	1149857.50	418.18	2985	587026.05	1149775.39	420.33
2805	587072.96	1149873.94	416.97	2896	587075.71	1149859.85	417.58	2986	587026.58	1149774.72	420.40
2806	587073.68	1149881.28	415.70	2897	587066.30	1149850.52	417.60	2987	587027.82	1	

2996	587025.32	1149763.86	421.98	3086	586964.17	1149696.12	425.68	3176	586949.80	1149571.80	425.35
2997	587022.68	1149765.95	421.76	3087	586961.92	1149696.65	425.37	3177	586952.36	1149570.70	425.47
2998	587023.41	1149761.46	422.26	3088	586972.82	1149684.28	426.01	3178	586955.66	1149569.54	425.58
2999	587019.97	1149761.91	422.27	3089	586963.09	1149694.94	425.49	3179	586954.77	1149578.42	425.10
3000	587022.41	1149763.88	422.02	3090	586967.51	1149695.11	425.72	3180	586957.34	1149569.16	425.53
3001	587021.54	1149763.92	422.02	3091	586970.45	1149694.79	425.64	3181	586959.64	1149577.49	425.17
3002	587021.52	1149763.16	422.00	3092	586971.02	1149694.77	425.50	3182	586958.20	1149577.52	425.22
3003	587021.62	1149764.40	421.86	3093	586972.27	1149676.26	425.27	3183	586960.93	1149588.92	424.97
3004	587022.41	1149764.34	421.86	3094	586970.68	1149676.46	424.72	3184	586962.05	1149588.62	424.86
3005	587021.98	1149763.77	422.35	3095	586969.77	1149676.44	424.99	3185	586962.95	1149590.05	424.58
3006	587021.83	1149766.34	421.71	3096	586966.63	1149676.45	425.13	3186	586964.13	1149595.08	424.40
3007	587018.51	1149767.24	421.60	3097	586971.38	1149670.52	424.83	3187	586964.91	1149599.52	424.47
3008	587014.32	1149765.44	421.80	3098	586963.49	1149676.69	425.04	3188	586965.41	1149599.50	424.34
3009	587015.72	1149773.22	421.35	3099	586962.80	1149676.78	424.88	3189	586965.91	1149599.41	424.12
3010	587010.94	1149766.46	421.80	3100	586972.59	1149663.71	425.05	3190	586962.78	1149600.74	424.82
3011	587015.45	1149760.30	422.41	3101	586962.79	1149664.39	424.83	3191	586963.95	1149607.67	424.78
3012	587011.95	1149760.91	421.94	3102	586961.67	1149664.16	424.65	3192	586960.78	1149608.32	424.77
3013	587005.79	1149754.24	422.76	3103	586970.19	1149664.02	424.62	3193	586966.11	1149607.49	424.61
3014	587012.59	1149754.29	424.71	3104	586965.95	1149664.07	424.91	3194	586962.25	1149619.44	424.77
3015	587004.97	1149755.15	422.65	3105	586969.05	1149663.93	424.81	3195	586959.22	1149620.20	424.60
3016	587002.55	1149756.81	422.67	3106	586964.89	1149648.60	424.76	3196	586964.83	1149614.56	424.79
3017	586993.37	1149742.12	423.73	3107	586967.99	1149648.63	424.61	3197	586957.35	1149608.45	424.59
3018	586992.67	1149742.69	423.75	3108	586961.74	1149648.68	424.65	3198	586967.54	1149617.22	424.80
3019	586990.39	1149744.53	423.81	3109	586969.13	1149648.64	424.17	3199	586969.68	1149617.14	424.86
3020	586984.44	1149734.35	424.48	3110	586970.88	1149648.40	424.44	3200	586972.19	1149614.46	424.87
3021	586981.65	1149735.44	424.62	3111	586960.87	1149636.56	424.59	3201	586974.30	1149616.34	424.82
3022	586976.58	1149729.17	425.10	3112	586963.89	1149635.95	424.74	3202	586970.22	1149620.35	424.80
3023	586984.98	1149733.42	424.58	3113	586966.96	1149635.75	424.65	3203	586966.11	1149620.61	424.81
3024	586978.90	1149727.65	424.91	3114	586967.07	1149628.45	424.61	3204	586965.36	1149599.39	423.26
3025	586973.78	1149731.22	425.18	3115	586967.09	1149628.22	424.60	3205	586965.24	1149599.37	423.22
3026	586973.19	1149731.49	425.15	3116	586968.75	1149628.16	424.63	3206	586964.76	1149598.31	422.79
3027	586973.56	1149732.92	425.05	3117	586968.38	1149635.80	424.07	3207	586964.67	1149597.45	423.92
3028	586972.50	1149730.94	425.13	3118	586967.90	1149628.43	423.87	3208	586964.54	1149596.85	422.80
3029	586975.68	1149734.80	424.94	3119	586969.88	1149635.64	424.94	3209	586967.12	1149598.37	424.90
3030	586975.36	1149735.21	424.79	3120	586966.39	1149628.36	424.73	3210	586965.34	1149597.47	422.94
3031	586978.40	1149738.50	424.55	3121	586966.67	1149624.63	424.75	3211	586965.96	1149597.62	423.71
3032	586979.12	1149737.67	424.68	3122	586958.94	1149659.98	423.12	3212	586968.47	1149590.92	425.32
3033	586978.78	1149738.04	424.66	3123	586959.97	1149648.94	424.29	3213	586965.54	1149595.71	422.95
3034	586987.53	1149746.55	423.77	3124	586957.86	1149648.00	422.98	3214	586965.93	1149595.79	423.56
3035	586987.02	1149746.92	423.61	3125	586959.81	1149636.19	424.40	3215	586964.14	1149595.09	422.98
3036	586987.75	1149746.36	423.79	3126	586957.59	1149635.07	423.25	3216	586963.85	1149592.01	423.00
3037	586998.54	1149758.69	422.29	3127	586957.84	1149629.14	424.27	3217	586964.46	1149591.68	423.05
3038	587000.26	1149758.95	422.47	3128	586952.93	1149631.45	423.41	3218	586965.40	1149592.16	423.23
3039	586999.54	1149759.15	422.37	3129	586953.20	1149629.29	424.12	3219	586965.32	1149587.10	423.41
3040	587003.50	1149763.27	421.89	3130	586947.09	1149627.50	422.86	3220	586966.38	1149587.59	423.27
3041	587007.57	1149768.14	421.45	3131	586950.62	1149627.14	424.13	3221	586967.05	1149587.96	423.59
3042	587008.05	1149767.70	421.61	3132	586944.63	1149624.14	421.77	3222	586960.47	1149576.53	424.93
3043	587007.36	1149768.28	421.35	3133	586949.02	1149625.22	424.12	3223	586970.48	1149579.99	424.13
3044	587012.52	1149775.24	421.01	3134	586945.98	1149624.30	422.34	3224	586971.50	1149579.83	423.98
3045	587013.29	1149775.77	421.05	3135	586948.54	1149619.02	422.59	3225	586972.41	1149579.88	424.13
3046	587013.16	1149774.77	421.09	3136	586946.91	1149618.66	422.15	3226	586973.82	1149579.60	425.59
3047	586986.61	1149748.13	423.00	3137	586945.83	1149618.21	422.48	3228	586958.34	1149568.27	425.22
3048	586981.81	1149746.34	423.31	3138	586950.39	1149622.75	424.10	3229	586956.40	1149559.69	425.43
3049	586982.39	1149745.26	423.41	3139	586947.64	1149614.58	422.50	3230	586952.30	1149561.51	426.02
3050	586977.05	1149739.76	424.03	3140	586948.46	1149615.15	422.23	3231	586954.25	1149560.74	426.03
3051	586971.42	1149738.26	423.97	3141	586949.44	1149615.76	422.51	3232	586948.29	1149553.58	426.37
3052	586971.03	1149733.99	424.41	3142	586951.61	1149618.67	424.28	3233	586949.21	1149562.68	425.90
3053	586998.62	1149743.28	426.71	3143	586951.67	1149610.29	422.92	3234	586949.37	1149552.52	426.35
3054	586967.06	1149727.40	424.61	3144	586949.58	1149608.09	422.55	3235	586945.22	1149555.03	426.27
3055	586964.38	1149721.30	424.62	3145	586953.65	1149614.04	424.07	3236	586950.86	1149551.50	425.47
3056	586962.26	1149714.50	424.87	3146	586948.57	1149606.97	422.95	3237	586940.78	1149548.76	426.52
3057	586991.47	1149735.48	427.68	3147	586955.12	1149610.49	424.15	3238	586943.20	1149546.42	426.60
3058	586965.06	1149713.35	425.89	3148	586952.57	1149605.41	422.58	3239	586944.61	1149545.17	426.42
3059	586964.49	1149713.46	425.82	3149	586952.27	1149605.05	422.89	3240	586945.45	1149544.38	425.74
3060	586965.85	1149713.27	425.93	3150	586956.34	1149608.03	424.38	3241	586938.43	1149550.89	426.37
3061	586969.05	1149712.50	425.82	3151	586954.74	1149603.42	423.14	3242	586941.39	1149556.93	426.39
3062	586985.21	1149729.44	427.56	3152	586954.92	1149604.05	422.50	3243	586942.40	1149556.50	426.11
3063	586971.09	1149719.24	425.63	3153	586955.61	1149607.00	424.04	3244	586943.50	1149564.67	425.84
3064	586978.20	1149721.62	427.60	3154	586955.12	1149605.11	422.62	3245	586946.54	1149564.16	425.76
3065	586967.75	1149720.22	425.79	3155	586955.70	1149607.04	423.34	3246	586946.09	1149569.52	425.66
3066	586967.10	1149720.35	425.72	3156	586954.94	1149604.57	423.63	3247	586944.97	1149574.37	425.43
3067	586966.69	1149720.39	425.61	3157	586955.00	1149604.69	422.46	3248	586939.46	1149577.67	425.62
3068	586975.80	1149717.16	427.52	3158	586954.60	1149602.09	423.79	3249	586959.29	1149626.16	424.51
3069	586969.32	1149726.49	425.39	3159	586953.99	1149603.09	423.38	3250	586958.89	1149626.13	424.51
3070	586969.98	1149726.02	425.53	3160	586954.65	1149602.11	424.08	3251	586936.84	1149555.50	428.89
3071	586970.48	1149725.75	425.51	3161	586956.49	1149601.88	424.60	3252	586936.68	1149544.10	426.69
3072	586973.65	1149724.51	425.38	3162	586959.66	1149601.43	424.78	3253	586939.09	1149541.82	426.74
3073	586976.08	1149723.14	425.20	3163	586957.46	1149589.84	424.86	3254	586934.37	1149546.44	426.59
3074	586974.19	1149711.47	427.82	3164	586954.55	1149590.74	424.64	3255	586940.00	1149540.51	426.63
3075	586973.75	1149711.35	425.46	3165	586953.60	1149590.81	424.50	3256	586933.97	1149546.70	426.49
3076	586971.98	1149712.30	425.64	3166	586951.24	1149591.44	423.81	3257	586931.76	1149548.69	428.25
3077	586974.60	1149706.66	428.54	3167	586952.96	1149583.03	424.85	3258	586941.03	1	

3267	586925.14	1149527.50	426.51	3357	586829.20	1149441.86	430.55	3447	586800.38	1149297.81	432.69
3268	586923.43	1149530.19	427.31	3358	586831.48	1149440.88	430.09	3448	586801.96	1149298.41	432.20
3269	586923.94	1149529.19	427.17	3359	586830.02	1149430.07	430.26	3449	586803.55	1149291.74	432.21
3270	586920.42	1149535.92	427.26	3360	586823.87	1149430.27	431.00	3450	586801.76	1149291.29	432.57
3271	586919.60	1149536.84	426.80	3361	586822.50	1149433.57	431.60	3451	586804.33	1149284.74	432.51
3272	586911.16	1149527.57	427.83	3362	586819.58	1149435.05	431.77	3452	586800.86	1149282.97	432.66
3273	586909.80	1149530.18	427.89	3363	586816.67	1149436.47	431.91	3453	586805.95	1149285.06	432.28
3274	586912.46	1149524.49	427.70	3364	586814.93	1149437.29	431.48	3454	586798.01	1149281.11	432.85
3275	586908.81	1149531.56	427.31	3365	586817.39	1149441.01	431.66	3455	586796.87	1149280.14	432.86
3276	586912.80	1149523.56	427.54	3366	586809.56	1149427.83	432.37	3456	586795.35	1149279.55	432.34
3277	586913.51	1149522.34	426.99	3367	586811.26	1149427.17	431.77	3457	586793.32	1149278.36	433.78
3278	586901.75	1149522.83	428.04	3368	586813.14	1149426.36	432.22	3458	586797.80	1149270.13	433.91
3279	586907.06	1149516.32	427.05	3369	586815.85	1149425.39	432.10	3459	586799.85	1149271.89	432.40
3280	586899.96	1149524.49	428.12	3370	586818.73	1149423.55	431.94	3460	586801.62	1149272.54	432.90
3281	586898.62	1149526.59	427.57	3371	586821.33	1149423.76	431.18	3461	586802.69	1149272.80	432.81
3282	586906.07	1149517.79	427.18	3372	586818.00	1149414.04	431.57	3462	586808.71	1149275.93	432.52
3283	586895.65	1149527.98	428.67	3373	586815.42	1149414.58	432.24	3463	586805.43	1149274.08	432.66
3284	586903.73	1149519.24	427.76	3374	586812.42	1149415.36	432.40	3464	586810.51	1149276.69	432.19
3285	586902.99	1149519.97	427.94	3375	586809.35	1149416.11	432.51	3465	586810.37	1149267.02	432.77
3286	586887.12	1149502.85	428.50	3376	586807.94	1149416.00	432.24	3466	586813.19	1149269.05	432.67
3287	586892.16	1149513.88	428.09	3377	586806.56	1149416.69	432.89	3467	586808.40	1149264.95	432.88
3288	586888.24	1149520.99	427.78	3378	586803.42	1149405.87	433.42	3468	586815.56	1149270.28	432.30
3289	586889.01	1149519.46	428.35	3379	586804.83	1149405.47	432.67	3469	586807.32	1149263.71	432.83
3290	586890.57	1149516.41	428.24	3380	586806.05	1149405.07	432.84	3470	586806.41	1149262.89	432.33
3291	586893.27	1149511.89	427.32	3381	586808.87	1149403.76	432.77	3471	586821.92	1149257.86	433.13
3292	586882.41	1149510.92	428.46	3382	586812.04	1149403.05	432.62	3472	586815.26	1149253.67	432.91
3293	586885.19	1149506.61	427.53	3383	586815.10	1149407.19	432.49	3473	586816.35	1149254.59	432.98
3294	586880.33	1149513.35	428.58	3384	586813.83	1149402.76	432.46	3474	586825.40	1149260.00	431.91
3295	586883.92	1149508.12	428.31	3385	586811.49	1149394.47	432.68	3475	586819.36	1149255.89	433.10
3296	586879.31	1149514.30	428.17	3386	586809.78	1149394.75	432.82	3476	586831.78	1149242.94	433.33
3297	586878.17	1149515.59	428.60	3387	586806.61	1149394.91	433.06	3477	586829.17	1149241.40	433.19
3298	586874.56	1149500.64	428.59	3388	586803.67	1149395.13	433.15	3478	586834.38	1149244.36	433.07
3299	586870.55	1149505.41	428.83	3389	586801.73	1149394.96	432.75	3479	586833.30	1149245.42	432.88
3300	586875.73	1149498.86	427.82	3390	586800.00	1149395.20	433.57	3480	586832.87	1149245.26	433.22
3301	586872.41	1149502.86	428.75	3391	586807.32	1149383.05	433.11	3481	586833.67	1149245.75	433.17
3302	586876.55	1149497.37	427.53	3392	586804.10	1149383.67	433.24	3482	586835.42	1149246.84	433.22
3303	586869.05	1149505.50	428.66	3393	586809.53	1149382.61	432.54	3483	586833.03	1149252.21	433.11
3304	586867.29	1149506.71	428.95	3394	586801.20	1149384.08	433.30	3484	586830.92	1149252.25	433.21
3305	586867.68	1149488.22	427.83	3395	586799.29	1149384.21	432.75	3485	586830.59	1149250.84	432.80
3306	586861.05	1149496.80	429.10	3396	586797.78	1149384.39	433.39	3486	586830.83	1149250.94	433.17
3307	586862.65	1149494.04	429.02	3397	586807.83	1149371.78	432.48	3487	586830.44	1149250.64	433.16
3308	586866.73	1149489.43	427.98	3398	586802.19	1149373.24	433.28	3488	586828.56	1149253.13	433.13
3309	586859.39	1149496.46	428.71	3399	586805.38	1149372.42	433.16	3489	586829.49	1149253.72	432.96
3310	586858.20	1149497.72	429.71	3400	586799.24	1149373.00	433.34	3490	586826.97	1149255.27	432.90
3311	586864.54	1149491.63	428.89	3401	586797.05	1149373.05	432.62	3491	586824.25	1149259.31	432.88
3312	586851.68	1149487.16	429.36	3402	586795.05	1149373.22	433.33	3492	586827.41	1149255.51	432.90
3313	586855.62	1149482.68	429.13	3403	586803.69	1149360.89	433.15	3493	586827.42	1149255.50	432.33
3314	586853.35	1149484.78	429.30	3404	586800.46	1149361.26	433.26	3494	586824.81	1149259.64	432.83
3315	586858.04	1149480.81	428.17	3405	586797.46	1149361.38	433.33	3495	586826.68	1149256.87	431.76
3316	586850.78	1149487.93	428.92	3406	586806.11	1149360.32	432.52	3496	586826.31	1149257.41	431.34
3317	586859.35	1149479.62	428.00	3407	586795.29	1149361.41	432.43	3497	586825.85	1149258.17	431.30
3318	586841.14	1149475.27	429.82	3408	586793.35	1149361.10	433.36	3498	586824.85	1149259.67	432.10
3319	586839.17	1149479.89	430.18	3409	586792.30	1149349.57	432.93	3499	586826.77	1149257.92	431.28
3320	586842.47	1149480.25	429.89	3410	586793.71	1149349.56	432.27	3500	586827.21	1149257.14	431.80
3321	586846.56	1149481.61	429.53	3411	586804.51	1149347.53	432.57	3501	586825.48	1149258.86	431.77
3322	586845.12	1149481.86	429.58	3412	586796.08	1149349.23	433.33	3502	586826.26	1149258.74	431.25
3323	586843.91	1149482.85	429.71	3413	586802.29	1149348.17	433.13	3503	586825.88	1149259.20	431.67
3324	586844.73	1149482.23	428.84	3414	586798.97	1149348.47	433.27	3504	586826.10	1149257.77	432.50
3325	586847.48	1149478.21	429.50	3415	586797.91	1149336.30	433.26	3505	586814.02	1149251.57	432.03
3326	586849.63	1149475.99	429.36	3416	586794.99	1149336.40	433.32	3506	586810.79	1149251.22	432.29
3327	586851.08	1149474.06	428.50	3417	586801.24	1149335.97	433.16	3507	586815.75	1149251.03	432.18
3328	586853.23	1149472.02	428.08	3418	586792.78	1149336.26	432.48	3508	586816.00	1149251.06	432.51
3329	586847.20	1149463.85	428.37	3419	586790.61	1149336.21	433.26	3509	586816.33	1149250.28	432.80
3330	586845.00	1149465.22	428.63	3420	586803.24	1149335.51	432.53	3510	586816.21	1149250.08	432.02
3331	586842.32	1149467.22	429.73	3421	586790.60	1149324.11	433.27	3511	586817.27	1149250.58	432.88
3332	586839.96	1149469.01	429.90	3422	586792.36	1149323.42	432.58	3512	586817.27	1149250.41	432.11
3333	586837.56	1149470.92	430.04	3423	586800.28	1149323.08	433.19	3513	586817.94	1149249.24	432.10
3334	586837.55	1149474.11	430.09	3424	586793.89	1149323.04	433.35	3514	586817.16	1149248.09	432.03
3335	586837.00	1149477.01	430.25	3425	586796.92	1149322.89	433.29	3515	586820.08	1149246.14	432.94
3336	586834.49	1149471.09	430.24	3426	586802.49	1149323.04	432.47	3516	586817.92	1149247.78	431.50
3337	586834.60	1149470.15	429.75	3427	586796.39	1149312.08	433.26	3517	586820.05	1149246.06	432.15
3338	586835.61	1149470.11	430.12	3428	586793.12	1149311.90	433.37	3518	586818.43	1149248.53	431.49
3339	586829.55	1149464.51	431.01	3429	586799.63	1149311.76	433.13	3519	586818.91	1149247.76	431.54
3340	586830.84	1149463.93	430.22	3430	586791.49	1149311.77	432.76	3520	586818.69	1149248.17	432.68
3341	586831.68	1149463.11	430.45	3431	586790.12	1149311.84	433.35	3521	586819.27	1149247.22	431.80
3342	586834.15	1149461.13	430.33	3432	586796.40	1149303.65	433.13	3522	586823.13	1149240.88	432.69
3343	586836.47	1149459.40	430.15	3433	586793.11	1149303.13	433.23	3523	586823.00	1149240.93	432.31
3344	586838.93	1149457.75	429.18	3434	586791.43	1149302.79	432.95	3524	586819.07	1149245.39	431.94
3345	586841.06	1149455.98	428.78	3435	586790.07	1149302.90	433.50	3525	586818.17	1149245.08	431.53
3346	586835.67	1149447.62	429.47	3436	586789.95	1149295.53	433.38	3526	586817.21	1149245.26	431.50
3347	586833.36	1149448.72	429.94	3437	586791.64	1149295.71	432.91	3527	586822.02	1149247.07	433.02
3348	586830.72	1149450.18	430.74	3438	586793.41	1149295.85	433.16	3528	586816.84	1	

3537	586817.70	1149238.16	431.92	3627	586855.57	1149136.28	436.88	3717	586799.47	1148977.73	440.92
3538	586826.06	1149240.04	433.01	3628	586856.86	1149135.79	436.58	3718	586796.15	1148978.99	440.72
3539	586822.24	1149238.76	432.02	3629	586857.48	1149135.38	436.93	3719	586793.49	1148980.95	440.28
3540	586835.80	1149234.73	433.39	3630	586844.64	1149130.70	437.03	3720	586794.50	1148980.15	440.30
3541	586824.90	1149239.39	432.84	3631	586846.06	1149129.72	437.40	3721	586789.88	1148973.00	440.04
3542	586837.95	1149235.42	433.15	3632	586846.28	1149129.60	437.40	3722	586788.51	1148973.43	440.07
3543	586827.84	1149230.78	433.03	3633	586851.72	1149126.84	437.50	3723	586791.39	1148971.37	440.34
3544	586833.37	1149232.36	433.31	3634	586849.08	1149128.11	437.45	3724	586794.02	1148969.34	440.48
3545	586826.17	1149230.08	432.66	3635	586852.42	1149126.51	437.28	3725	586784.31	1148963.15	439.94
3546	586837.13	1149222.38	433.48	3636	586853.12	1149125.97	437.77	3726	586787.03	1148961.33	440.05
3547	586830.06	1149231.54	433.14	3637	586844.83	1149127.34	437.56	3727	586782.69	1148964.29	439.56
3548	586839.94	1149223.16	433.55	3638	586840.69	1149125.98	438.00	3728	586776.23	1148958.45	439.05
3549	586832.07	1149225.68	433.25	3639	586840.69	1149125.98	437.90	3729	586781.62	1148965.58	439.38
3550	586842.54	1149223.97	433.28	3640	586846.44	1149116.22	438.28	3730	586775.40	1148959.49	438.90
3551	586832.19	1149220.91	433.24	3641	586840.89	1149119.24	438.20	3731	586779.99	1148954.78	439.77
3552	586830.39	1149221.23	432.97	3642	586843.56	1149117.42	438.26	3732	586777.98	1148957.02	439.70
3553	586843.04	1149213.77	433.64	3643	586847.30	1149115.88	438.07	3733	586768.87	1148944.92	439.49
3554	586831.14	1149216.77	433.16	3644	586838.93	1149119.30	437.93	3734	586766.55	1148947.02	439.46
3555	586830.32	1149215.80	433.11	3645	586848.00	1149115.35	438.41	3735	586764.63	1148949.43	438.45
3556	586845.60	1149214.55	433.28	3646	586837.63	1149119.93	438.37	3736	586755.52	1148940.90	438.22
3557	586831.19	1149212.01	433.12	3647	586841.10	1149105.99	439.06	3737	586757.80	1148938.65	439.41
3558	586840.15	1149213.47	433.61	3648	586833.42	1149111.42	438.99	3738	586759.74	1148936.42	439.38
3559	586836.84	1149213.80	433.55	3649	586841.77	1149105.72	438.89	3739	586753.05	1148929.21	439.36
3560	586845.17	1149208.77	433.68	3650	586834.35	1149109.94	438.83	3740	586750.74	1148931.14	439.46
3561	586834.59	1149210.82	433.33	3651	586842.76	1149105.28	439.62	3741	586755.71	1148927.08	439.18
3562	586839.27	1149205.66	433.65	3652	586835.80	1149109.02	439.02	3742	586758.29	1148925.86	437.88
3563	586845.14	1149207.28	433.71	3653	586838.30	1149107.24	439.07	3743	586759.60	1148924.72	437.89
3564	586842.40	1149206.35	433.69	3654	586835.83	1149095.55	439.89	3744	586761.88	1148934.11	439.29
3565	586847.76	1149208.07	433.46	3655	586833.11	1149096.85	439.93	3745	586763.06	1148932.71	438.36
3566	586836.52	1149203.47	433.55	3656	586836.48	1149095.09	439.69	3746	586765.14	1148931.33	438.31
3567	586846.72	1149192.73	433.86	3657	586830.22	1149097.45	439.97	3747	586770.74	1148942.61	439.47
3568	586841.64	1149197.08	433.77	3658	586828.49	1149098.25	439.70	3748	586772.01	1148941.05	438.76
3569	586849.69	1149193.17	433.89	3659	586837.76	1149094.04	440.64	3749	586782.12	1148952.45	439.77
3570	586843.64	1149191.13	433.80	3660	586826.88	1149098.80	439.92	3750	586773.83	1148939.63	438.75
3571	586850.21	1149193.39	433.92	3661	586833.41	1149084.43	441.07	3751	586782.76	1148950.70	438.96
3572	586844.10	1149191.39	433.84	3662	586822.76	1149089.36	440.44	3752	586783.51	1148949.82	439.58
3573	586852.43	1149193.76	433.74	3663	586823.95	1149088.69	440.42	3753	586784.10	1148951.79	439.06
3574	586849.90	1149181.66	434.12	3664	586831.77	1149085.02	440.36	3754	586784.35	1148952.64	439.07
3575	586847.11	1149180.59	434.08	3665	586825.34	1149087.96	440.61	3755	586787.71	1148951.26	439.71
3576	586846.85	1149180.53	434.06	3666	586828.07	1149086.51	440.71	3756	586785.49	1148953.57	439.80
3577	586853.12	1149182.47	434.15	3667	586831.05	1149085.29	440.65	3757	586788.20	1148952.31	439.54
3578	586853.60	1149182.53	434.14	3668	586823.64	1149076.15	441.24	3758	586788.51	1148954.10	439.97
3579	586849.99	1149170.59	434.42	3669	586826.27	1149074.82	441.18	3759	586793.64	1148952.24	439.75
3580	586849.50	1149170.47	434.33	3670	586820.37	1149076.79	441.31	3760	586792.96	1148950.61	440.12
3581	586855.86	1149182.72	434.06	3671	586826.90	1149074.54	440.99	3761	586793.61	1148954.36	440.19
3582	586852.75	1149171.44	434.47	3672	586818.82	1149077.04	440.99	3762	586795.45	1148957.20	440.27
3583	586856.39	1149172.27	434.52	3673	586828.40	1149073.76	441.84	3763	586795.86	1148959.19	440.43
3584	586858.98	1149172.60	434.13	3674	586817.46	1149077.45	440.93	3764	586790.41	1148957.20	440.06
3585	586856.96	1149172.42	434.51	3675	586825.90	1149066.64	442.74	3765	586787.15	1148957.18	440.05
3586	586859.74	1149170.29	434.07	3676	586823.94	1149066.98	441.38	3766	586790.12	1148958.96	440.03
3587	586858.46	1149165.41	434.82	3677	586823.37	1149067.25	441.44	3767	586792.26	1148958.22	440.01
3588	586858.91	1149162.80	435.02	3678	586820.51	1149068.58	441.53	3768	586791.25	1148958.94	439.12
3589	586842.06	1149190.25	433.79	3679	586817.59	1149069.36	441.60	3769	586796.06	1148966.95	440.59
3590	586844.11	1149179.35	433.88	3680	586814.30	1149069.38	440.89	3770	586798.60	1148963.41	440.58
3591	586847.19	1149169.90	433.88	3681	586812.44	1149062.14	440.90	3771	586797.09	1148965.69	440.49
3592	586845.81	1149168.66	433.20	3682	586815.07	1149061.28	441.73	3772	586798.01	1148964.65	439.50
3593	586851.64	1149163.74	434.72	3683	586817.90	1149060.26	441.70	3773	586800.19	1148972.52	440.91
3594	586851.03	1149163.61	434.58	3684	586820.55	1149058.31	441.63	3774	586802.73	1148972.74	441.15
3595	586848.31	1149162.48	433.24	3685	586821.13	1149057.94	441.51	3775	586806.89	1148965.11	441.48
3596	586849.20	1149157.66	433.32	3686	586822.38	1149057.08	442.64	3776	586802.23	1148970.30	440.86
3597	586852.00	1149157.85	434.80	3687	586818.24	1149048.17	441.75	3777	586803.21	1148969.04	440.93
3598	586852.43	1149157.77	435.02	3688	586815.23	1149048.18	441.83	3778	586802.81	1148969.47	439.81
3599	586852.63	1149152.78	435.34	3689	586812.27	1149048.31	441.85	3779	586810.21	1148967.02	441.40
3600	586852.18	1149152.75	435.16	3690	586819.09	1149047.99	441.55	3780	586807.37	1148972.12	441.16
3601	586849.63	1149152.19	433.59	3691	586809.43	1149048.41	440.64	3781	586808.13	1148973.13	441.07
3602	586847.56	1149147.67	433.38	3692	586820.86	1149047.21	442.71	3782	586805.99	1148977.61	441.03
3603	586843.13	1149143.72	433.33	3693	586812.35	1149030.30	441.82	3783	586807.95	1148974.49	440.03
3604	586847.98	1149139.62	435.82	3694	586815.20	1149029.51	441.76	3784	586808.56	1148974.74	440.02
3605	586845.94	1149138.13	436.22	3695	586809.47	1149030.20	441.80	3785	586807.37	1148978.05	440.58
3606	586849.45	1149138.17	436.65	3696	586816.48	1149029.47	441.61	3786	586808.95	1148976.34	441.06
3607	586849.83	1149137.95	436.74	3697	586806.37	1149030.12	440.33	3787	586808.56	1148978.57	441.13
3608	586851.22	1149142.82	436.21	3698	586817.45	1149029.22	442.17	3788	586812.34	1148974.21	441.04
3609	586851.00	1149142.95	436.18	3699	586807.24	1149015.21	441.73	3789	586812.00	1148975.54	440.41
3610	586851.87	1149148.13	435.59	3700	586810.10	1149014.47	441.73	3790	586811.42	1148976.99	441.14
3611	586852.37	1149148.16	435.70	3701	586812.99	1149014.13	441.70	3791	586809.19	1148982.34	441.17
3612	586854.25	1149164.39	434.82	3702	586804.44	1149014.95	440.52	3792	586803.50	1148978.65	441.17
3613	586857.78	1149164.94	434.90	3703	586815.43	1149013.85	441.11	3793	586807.82	1148982.77	440.73
3614	586858.75	1149158.14	435.31	3704	586816.41	1149013.71	441.33	3794	586805.67	1148983.55	441.34
3615	586861.56	1149166.08	434.02	3705	586808.01	1149002.33	441.66	3795	586808.85	1148992.90	441.58
3616	586855.17	1149158.06	435.19	3706	586804.96	1149002.57	441.59	3796	586810.56	1148992.46	441.20
3617	586855.38	1149152.87	435.55	3707	586811.14	1149001.50	441.68	3797	586811.49	1148992.22	441.37
3618	586862.07	1149152.48	434.76	3708	586802.40	1149003.39	440.54	3798	586808.90	1	

3807	586748.79	1148934.68	438.38	3899	586712.96	1148823.10	442.31	3989	586725.83	1148822.03	440.86
3810	586747.36	1148933.16	437.17	3900	586714.90	1148810.84	442.42	4001	586883.22	1151840.76	449.22
3811	586747.18	1148932.87	438.13	3901	586717.80	1148810.87	442.31	4002	586956.91	1151669.03	457.77
3812	586749.16	1148934.21	438.73	3902	586713.53	1148810.91	441.99	4003	586958.81	1151569.70	463.41
3813	586746.89	1148932.64	437.15	3903	586711.88	1148811.27	442.90	4004	586994.33	1151472.16	455.51
3814	586746.13	1148931.86	437.88	3904	586712.51	1148805.63	442.56	4005	586940.65	1151419.79	449.86
3815	586746.03	1148930.58	438.82	3905	586711.64	1148799.52	443.27	4006	586886.11	1151294.13	442.37
3816	586745.44	1148931.00	438.22	3906	586714.34	1148799.06	442.90	4007	586832.56	1151189.39	430.84
3817	586745.49	1148931.05	438.80	3907	586713.16	1148799.18	442.49	4008	586820.51	1151054.86	415.14
3818	586755.53	1148925.73	438.85	3908	586717.04	1148799.25	442.78	4009	586825.81	1150987.19	412.56
3819	586754.59	1148923.84	437.53	3909	586745.53	1148692.87	443.35	4010	586836.06	1150924.65	414.27
3820	586753.95	1148923.10	437.36	3910	586744.04	1148692.46	443.53	4011	586873.01	1150857.68	412.71
3821	586754.35	1148923.43	438.36	3911	586740.51	1148691.58	445.23	4012	586915.77	1150773.21	411.12
3822	586755.94	1148925.39	438.84	3912	586737.57	1148690.73	445.33	4013	586987.95	1150687.04	409.12
3823	586755.08	1148924.30	437.77	3913	586734.62	1148690.08	445.36	4014	587043.64	1150615.40	411.76
3824	586755.94	1148925.39	438.14	3914	586733.21	1148689.13	444.22	4015	587076.35	1150573.83	409.45
3825	586755.85	1148923.03	437.81	3915	586729.42	1148705.45	444.50	4016	587123.13	1150529.01	405.55
3826	586754.00	1148921.40	437.87	3916	586730.76	1148705.85	445.17	4017	587142.98	1150484.99	406.53
3827	586752.56	1148921.59	438.42	3917	586733.61	1148706.68	445.16	4018	587144.91	1150567.76	404.54
3828	586753.50	1148922.49	437.93	3918	586736.53	1148707.57	445.09	4019	587205.34	1150646.83	402.41
3829	586752.57	1148921.66	438.86	3919	586739.62	1148708.63	443.54	4020	587232.42	1150660.44	402.13
3830	586755.07	1148916.61	437.62	3920	586741.43	1148709.11	443.27	4021	587292.22	1150656.57	401.04
3831	586756.29	1148916.64	437.39	3921	586738.65	1148726.23	442.62	4022	587377.68	1150625.53	400.18
3832	586757.21	1148916.76	437.71	3922	586735.92	1148725.86	442.97	4023	587441.62	1150639.06	399.60
3833	586750.17	1148919.70	439.14	3923	586736.01	1148724.63	442.95	4024	587131.02	1150323.71	415.21
3834	586747.55	1148921.27	439.33	3924	586734.42	1148722.64	444.25	4025	587101.35	1150234.64	419.95
3835	586755.23	1148911.16	437.62	3925	586734.38	1148722.66	445.09	4026	587067.29	1150167.00	417.61
3836	586754.53	1148911.52	437.40	3926	586733.87	1148722.56	444.84	4027	587081.47	1150039.16	415.45
3837	586753.50	1148912.09	437.84	3927	586733.86	1148722.59	445.08	4028	587072.53	1149869.55	417.21
3838	586744.79	1148922.81	439.47	3928	586734.01	1148724.88	443.33	4029	587018.58	1149771.64	421.46
3839	586751.63	1148917.90	438.02	3929	586733.42	1148727.13	444.48	4030	586964.52	1149712.25	425.90
3840	586743.25	1148922.65	439.31	3930	586733.41	1148727.09	445.00	4031	586966.36	1149624.07	424.77
3841	586741.60	1148924.30	438.09	3931	586733.05	1148726.98	445.07	4032	586951.33	1149583.33	424.72
3842	586744.33	1148908.14	439.13	3932	586732.99	1148726.99	444.78	4033	586938.63	1149539.71	426.75
3843	586741.75	1148909.74	439.28	3933	586732.05	1148725.16	444.94	4034	586835.78	1149470.81	430.28
3844	586738.58	1148910.14	439.41	3934	586729.45	1148723.75	445.02	4035	586800.19	1149382.82	433.31
3845	586737.52	1148910.47	439.24	3935	586726.62	1148722.69	445.00	4036	586797.87	1149279.57	432.99
3846	586746.33	1148907.01	438.18	3936	586726.61	1148720.70	445.02	4037	586830.66	1149249.39	433.31
3847	586735.41	1148911.29	438.36	3937	586726.57	1148720.69	445.16	4038	586859.90	1149154.60	435.51
3848	586748.65	1148905.88	437.92	3938	586726.18	1148720.65	445.17	4039	586813.80	1149058.66	441.77
3849	586736.83	1148897.80	439.32	3939	586726.20	1148720.56	444.65	4040	586802.10	1148971.55	441.08
3850	586734.09	1148898.30	439.43	3940	586725.70	1148720.09	444.32	4041	586747.93	1148929.65	439.41
3851	586744.02	1148894.61	438.33	3941	586725.51	1148722.65	443.62	4043	586713.67	1148790.04	443.32
3852	586733.36	1148898.55	439.38	3942	586725.08	1148724.83	444.48	4044	586753.07	1148640.13	445.43
3853	586742.97	1148895.02	438.37	3943	586725.13	1148724.84	445.09	4045	586777.41	1148543.25	446.23
3854	586731.72	1148899.02	438.94	3944	586725.49	1148724.93	445.13	4046	586777.79	1148471.18	447.72
3855	586739.60	1148896.15	439.20	3945	586725.51	1148724.95	444.94	4047	586780.74	1148371.58	447.18
3856	586727.50	1148895.04	438.90	3946	586724.27	1148725.17	444.35	4048	586788.80	1148318.16	447.44
3857	586728.92	1148895.12	438.88	3947	586722.89	1148723.25	445.31	4049	586823.13	1148235.41	449.23
3858	586729.03	1148893.74	438.86	3948	586719.93	1148735.73	445.38	4050	586817.49	1148154.50	452.10
3859	586735.86	1148885.85	439.30	3949	586721.67	1148736.13	444.41	4051	586824.32	1148197.71	450.97
3860	586730.26	1148887.96	439.55	3950	586723.11	1148736.47	444.89	4052	586824.32	1148076.13	452.60
3861	586729.59	1148887.93	439.49	3951	586725.87	1148737.66	444.85	4053	586822.74	1147993.12	453.67
3862	586738.30	1148884.81	438.75	3952	586728.68	1148738.48	444.73	4054	586809.12	1147909.35	456.40
3863	586727.83	1148888.30	438.87	3953	586731.68	1148740.57	443.12	4055	586802.38	1147815.65	455.45
3864	586732.92	1148886.91	439.44	3954	586733.56	1148741.43	442.66	4056	586824.94	1147744.36	456.12
3865	586739.69	1148884.16	438.66	3955	586730.84	1148755.01	442.40	4057	586836.07	1147679.82	458.19
3866	586728.90	1148875.23	439.68	3956	586728.35	1148754.43	442.76	4058	586905.50	1147592.56	461.11
3867	586725.98	1148875.11	439.80	3957	586724.90	1148753.80	444.46	4059	586959.75	1147550.77	460.80
3868	586735.62	1148873.13	438.97	3958	586721.96	1148753.52	444.60	4060	587004.72	1147486.59	460.23
3869	586723.98	1148875.54	439.18	3959	586719.02	1148752.81	444.69	4061	587085.44	1147322.37	462.51
3870	586733.95	1148873.49	439.21	3960	586717.74	1148752.40	444.39	4062	586287.29	1145807.26	463.25
3871	586721.74	1148876.18	439.18	3961	586715.64	1148751.92	445.41	4063	586275.52	1145878.12	460.26
3872	586731.88	1148873.81	439.53	3962	586713.34	1148763.46	444.73	4064	586276.63	1145972.18	458.54
3873	586717.49	1148863.67	439.85	3963	586715.00	1148763.86	443.83	4065	586284.65	1146039.65	458.33
3874	586720.28	1148863.16	439.70	3964	586716.49	1148764.03	444.28	4066	586282.84	1146085.92	458.39
3875	586728.38	1148860.68	439.84	3965	586719.44	1148764.62	444.16	4067	586351.47	1146222.94	457.52
3876	586722.12	1148862.35	440.14	3966	586722.28	1148765.25	444.02	4068	586367.53	1146276.62	455.66
3877	586730.96	1148859.99	439.46	3967	586725.55	1148766.02	442.60	4069	586377.05	1146283.53	455.31
3878	586725.03	1148861.31	440.04	3968	586727.41	1148766.61	442.29	4070	586436.72	1146422.32	451.14
3879	586732.28	1148859.58	439.26	3969	586725.88	1148776.97	442.03	4071	586506.03	1146467.91	450.61
3880	586722.35	1148849.00	440.42	3970	586723.65	1148777.12	442.35	4072	586669.54	1146486.71	454.35
3881	586719.51	1148849.18	440.55	3971	586720.96	1148776.74	443.51	4073	586789.97	1146507.01	460.87
3882	586729.49	1148847.07	439.66	3972	586717.78	1148776.36	443.71	4074	586918.91	1146596.69	461.97
3883	586718.16	1148849.18	440.19	3973	586714.68	1148776.02	443.84	4075	587015.01	1146656.78	460.76
3884	586727.80	1148847.36	439.87	3974	586713.11	1148775.76	443.45	4076	587026.56	1146711.48	460.65
3885	586716.71	1148849.44	440.81	3975	586711.29	1148775.61	444.18	4077	586980.45	1146953.07	460.13
3886	586725.37	1148847.55	440.32	3976	586710.92	1148785.63	443.77	4078	587065.18	1147050.86	462.15
3887	586720.52	1148837.35	440.92	3977	586712.78	1148785.84	443.09	4079	587096.60	1147149.72	464.57
3888	586717.75	1148837.07	441.07	3978	586714.07	1148785.97	443.46	4080	587108.45	1147242.83	463.30
3889	586723.76	1148836.62	440.80	3979	586717.04	1148786.42	443.32	4100	587156.27	1150542.14	406.91
3890	586716.21	1148836.93	440.74	3980	586719.98	1148786.92	443.16	4117	587065.18	1	

5006	586739.77	1148655.45	445.98	5096	586768.53	1148474.38	448.14	5186	586773.16	1148374.05	447.48
5007	586741.67	1148655.90	444.98	5097	586771.70	1148471.80	447.93	5187	586772.36	1148374.07	446.76
5008	586743.08	1148656.27	445.42	5098	586765.31	1148470.82	448.45	5188	586771.08	1148370.67	447.68
5009	586746.03	1148656.54	445.46	5099	586765.15	1148468.38	448.53	5189	586772.92	1148368.61	446.65
5010	586749.09	1148656.53	445.36	5100	586768.82	1148468.73	447.97	5190	586773.21	1148369.21	446.55
5011	586752.74	1148656.72	443.66	5101	586771.73	1148468.81	447.91	5191	586773.30	1148369.29	447.54
5012	586756.34	1148644.20	443.63	5102	586769.91	1148467.25	447.74	5192	586773.78	1148369.26	447.34
5013	586752.39	1148643.16	445.42	5103	586770.66	1148466.48	447.84	5193	586772.21	1148359.46	447.31
5014	586749.58	1148642.47	445.49	5104	586774.88	1148469.73	447.84	5194	586773.77	1148359.53	447.89
5015	586746.62	1148641.46	445.46	5105	586777.58	1148469.47	447.72	5195	586773.76	1148359.52	446.84
5016	586745.29	1148640.97	445.04	5106	586780.86	1148469.58	446.53	5196	586774.43	1148359.48	447.23
5017	586743.76	1148640.27	446.47	5107	586780.98	1148453.31	446.38	5197	586775.04	1148359.57	447.38
5018	586746.98	1148624.78	446.96	5108	586777.76	1148453.28	447.56	5198	586778.16	1148359.75	447.31
5019	586749.61	1148625.07	445.04	5109	586774.88	1148452.95	447.67	5199	586781.14	1148359.93	447.20
5020	586750.83	1148625.19	445.49	5110	586771.81	1148452.73	447.68	5200	586783.93	1148360.02	446.21
5021	586753.77	1148625.87	445.51	5111	586770.21	1148436.87	446.78	5201	586785.35	1148347.71	446.19
5022	586756.66	1148626.45	445.41	5112	586771.09	1148436.10	447.00	5202	586782.56	1148346.98	447.18
5023	586759.62	1148627.23	444.09	5113	586771.20	1148436.10	447.63	5203	586779.67	1148346.42	447.32
5024	586764.60	1148610.53	444.01	5114	586771.69	1148436.08	447.40	5204	586776.53	1148345.58	447.43
5025	586760.95	1148599.16	445.44	5115	586771.66	1148436.06	447.67	5205	586775.68	1148345.30	447.28
5026	586758.10	1148608.39	445.54	5116	586771.08	1148433.60	446.03	5206	586775.07	1148345.12	447.02
5027	586755.31	1148607.36	445.52	5117	586770.37	1148431.71	446.46	5207	586773.39	1148343.70	447.43
5028	586753.71	1148606.98	445.04	5118	586771.21	1148431.46	446.80	5208	586775.22	1148335.00	447.37
5029	586752.27	1148605.89	446.33	5119	586771.31	1148431.51	447.68	5209	586776.35	1148335.31	447.08
5030	586756.16	1148590.89	446.51	5120	586771.76	1148431.53	447.69	5210	586777.36	1148335.46	447.40
5031	586757.74	1148591.79	445.19	5121	586771.81	1148431.51	447.53	5211	586775.77	1148334.24	447.20
5032	586759.05	1148592.22	445.60	5122	586772.24	1148433.50	447.49	5212	586778.18	1148335.03	447.47
5033	586762.03	1148592.88	445.63	5123	586775.24	1148433.59	447.50	5213	586781.41	1148335.68	447.36
5034	586761.83	1148593.72	445.53	5124	586778.12	1148433.70	447.45	5214	586784.23	1148336.37	447.20
5035	586769.49	1148575.39	445.67	5125	586779.10	1148435.84	447.44	5215	586786.75	1148337.04	446.34
5036	586766.66	1148574.51	445.76	5126	586779.14	1148435.85	447.56	5216	586788.60	1148327.29	446.54
5037	586763.92	1148573.60	445.76	5127	586779.47	1148435.85	447.55	5217	586786.39	1148326.84	447.30
5038	586762.53	1148573.23	445.40	5128	586779.58	1148435.91	446.45	5218	586783.54	1148326.14	447.45
5039	586766.18	1148559.14	445.59	5129	586779.68	1148431.28	446.59	5219	586780.41	1148325.46	447.53
5040	586767.34	1148559.38	445.93	5130	586779.63	1148431.28	447.40	5220	586779.56	1148325.27	447.40
5041	586770.23	1148560.01	445.94	5131	586779.09	1148431.23	447.15	5221	586778.74	1148325.28	447.08
5042	586773.13	1148560.81	445.90	5132	586779.16	1148431.35	447.46	5222	586777.33	1148324.74	447.51
5043	586775.38	1148550.80	446.12	5133	586780.76	1148432.06	445.80	5223	586779.74	1148317.16	447.52
5044	586772.55	1148550.17	446.12	5134	586780.64	1148434.93	445.65	5224	586781.03	1148317.68	447.10
5045	586769.52	1148549.58	446.06	5135	586779.67	1148433.78	445.33	5225	586781.72	1148317.69	447.46
5046	586767.71	1148549.13	444.32	5136	586787.98	1148433.60	444.76	5226	586782.52	1148317.89	447.59
5047	586772.33	1148576.39	444.58	5137	586787.39	1148435.31	444.57	5227	586785.59	1148318.67	447.51
5048	586770.98	1148575.72	445.24	5138	586786.97	1148437.68	445.30	5228	586788.42	1148319.61	447.40
5049	586761.09	1148572.83	446.81	5139	586781.80	1148424.66	445.34	5229	586790.88	1148320.25	446.66
5050	586764.29	1148558.87	447.10	5140	586779.22	1148424.36	447.20	5230	586795.27	1148307.99	446.69
5051	586776.18	1148561.21	444.61	5141	586778.35	1148424.41	447.33	5231	586792.80	1148306.47	447.50
5052	586778.08	1148552.30	444.73	5142	586775.48	1148423.91	447.43	5232	586790.11	1148304.79	447.57
5053	586768.33	1148549.28	445.71	5143	586772.58	1148423.14	447.46	5233	586787.36	1148303.20	447.66
5054	586766.79	1148549.16	446.89	5144	586771.97	1148422.90	447.42	5234	586786.49	1148302.51	447.25
5055	586768.36	1148540.52	446.97	5145	586770.76	1148422.65	446.80	5235	586785.35	1148301.79	447.82
5056	586769.96	1148540.69	445.88	5146	586769.05	1148422.47	447.76	5236	586790.37	1148289.73	447.88
5057	586770.96	1148540.80	446.17	5147	586770.23	1148404.71	447.66	5237	586791.53	1148290.42	447.40
5058	586774.11	1148541.10	446.26	5148	586771.69	1148404.75	446.93	5238	586792.42	1148290.77	447.81
5059	586777.21	1148541.47	446.30	5149	586772.25	1148404.64	447.31	5239	586795.30	1148291.96	447.69
5060	586780.14	1148541.84	444.88	5150	586773.03	1148404.71	447.42	5240	586798.17	1148292.79	447.61
5061	586781.39	1148532.33	445.22	5151	586776.04	1148404.70	447.40	5241	586801.22	1148294.07	446.84
5062	586778.50	1148531.74	446.49	5152	586779.11	1148404.46	447.31	5242	586807.79	1148279.26	447.13
5063	586775.31	1148531.28	446.44	5153	586779.85	1148404.46	447.16	5243	586805.06	1148277.60	447.88
5064	586772.20	1148530.94	446.34	5154	586781.87	1148404.38	446.11	5244	586802.47	1148276.11	447.97
5065	586771.38	1148530.80	446.14	5155	586780.57	1148388.26	446.97	5245	586799.63	1148274.70	448.06
5066	586769.47	1148530.69	447.18	5156	586779.58	1148388.29	447.25	5246	586798.79	1148274.27	447.61
5067	586770.34	1148520.83	447.52	5157	586776.75	1148387.90	447.36	5247	586797.64	1148273.87	447.98
5068	586772.15	1148520.94	446.38	5158	586773.79	1148387.45	447.38	5248	586807.84	1148264.47	448.29
5069	586772.76	1148520.96	446.59	5159	586770.25	1148450.52	447.13	5249	586810.44	1148265.66	448.26
5070	586775.88	1148521.10	446.66	5160	586768.08	1148433.30	447.95	5250	586813.50	1148266.86	447.43
5071	586779.14	1148521.06	446.71	5161	586772.98	1148387.11	447.30	5251	586817.57	1148262.01	447.57
5072	586782.27	1148521.11	445.57	5162	586771.98	1148386.52	446.91	5252	586818.59	1148258.88	447.76
5073	586781.97	1148508.14	446.08	5163	586770.58	1148386.53	447.39	5253	586817.37	1148258.28	447.82
5074	586779.05	1148507.90	446.96	5164	586783.31	1148388.14	446.06	5254	586814.51	1148256.73	448.52
5075	586776.02	1148507.53	446.96	5165	586794.34	1148379.87	445.09	5255	586811.93	1148255.63	448.52
5076	586772.81	1148507.32	446.95	5166	586794.66	1148377.56	444.42	5256	586814.93	1148248.45	448.74
5077	586772.31	1148507.24	446.89	5167	586795.30	1148376.36	445.15	5257	586817.84	1148249.37	448.83
5078	586771.52	1148507.11	446.61	5168	586789.19	1148376.13	445.46	5258	586820.50	1148250.33	448.28
5079	586768.98	1148506.82	447.93	5169	586789.51	1148374.85	444.98	5259	586805.15	1148263.14	448.29
5080	586770.53	1148492.76	446.90	5170	586789.92	1148372.86	445.50	5260	586804.09	1148262.80	447.92
5081	586771.38	1148492.85	447.50	5171	586783.50	1148374.06	445.83	5261	586809.03	1148252.53	448.02
5082	586772.31	1148492.73	447.44	5172	586781.89	1148372.16	445.56	5262	586805.45	1148250.51	449.88
5083	586775.45	1148492.74	447.42	5173	586781.59	1148374.29	446.48	5263	586808.96	1148254.51	448.47
5084	586778.39	1148492.70	447.37	5174	586781.58	1148374.30	447.23	5264	586812.01	1148247.28	448.64
5085	586781.42	1148492.67	446.51	5175	586781.20	1148374.29	447.15	5265	586811.29	1148247.00	448.19
5086	586781.24	1148479.27	446.57	5176	586781.55	1148369.69	447.12	5266	586808.84	1148246.19	449.89
5087	586777.90	1148479.08	447.72	5177	586782.01	1148369.66	447.17	5267	586817.32	1	

5276	586815.36	1148231.30	448.62	5367	586814.28	1148149.88	452.22	5457	586818.37	1148035.79	452.85
5277	586816.68	1148231.54	449.17	5368	586816.95	1148140.77	452.05	5458	586816.43	1148035.42	452.54
5278	586819.64	1148232.56	449.27	5369	586818.69	1148143.14	451.92	5459	586816.50	1148023.53	452.69
5279	586822.64	1148233.28	449.39	5370	586822.37	1148146.79	451.64	5460	586818.25	1148023.79	453.03
5280	586826.05	1148234.11	448.66	5371	586825.73	1148147.91	451.53	5461	586821.33	1148023.70	453.07
5281	586826.97	1148236.03	448.54	5372	586825.89	1148145.36	451.47	5462	586824.32	1148023.62	453.01
5282	586827.50	1148225.83	449.16	5373	586823.73	1148144.11	451.49	5463	586828.29	1148023.84	451.67
5283	586824.06	1148225.04	449.74	5374	586822.38	1148141.50	451.33	5464	586828.23	1148014.85	451.88
5284	586820.94	1148224.63	449.60	5375	586822.38	1148136.33	451.00	5465	586825.14	1148014.75	453.09
5285	586818.01	1148223.99	449.49	5376	586821.22	1148133.48	450.93	5466	586824.15	1148014.52	453.21
5286	586816.96	1148223.88	448.85	5377	586817.00	1148133.45	452.05	5467	586821.12	1148014.47	453.21
5287	586817.87	1148216.57	449.21	5378	586814.05	1148133.49	452.24	5468	586818.05	1148014.42	453.16
5288	586818.74	1148216.98	449.86	5379	586811.01	1148133.53	452.44	5469	586816.22	1148014.50	452.76
5289	586821.68	1148217.29	449.96	5380	586808.54	1148133.20	452.53	5470	586815.96	1148004.64	452.95
5290	586824.83	1148217.25	450.10	5381	586807.29	1148133.83	451.90	5471	586817.77	1148004.79	453.37
5291	586827.72	1148217.31	449.66	5382	586807.55	1148142.75	452.43	5472	586820.65	1148004.31	453.42
5292	586827.31	1148209.18	450.01	5383	586806.71	1148142.58	452.07	5473	586823.69	1148003.83	453.44
5293	586824.87	1148208.71	450.53	5384	586807.01	1148122.69	452.62	5474	586824.37	1148003.81	453.31
5294	586821.83	1148208.79	450.42	5385	586809.09	1148123.54	451.89	5475	586827.60	1148002.90	452.36
5295	586818.84	1148208.71	450.33	5386	586810.79	1148123.28	452.54	5476	586815.02	1148034.81	453.50
5296	586818.51	1148208.19	450.32	5387	586810.65	1148123.86	452.57	5477	586814.80	1148023.52	453.58
5297	586817.92	1148208.12	449.58	5388	586811.57	1148123.57	452.47	5478	586814.88	1148013.52	453.21
5298	586817.39	1148204.10	449.83	5389	586814.77	1148123.78	452.28	5479	586814.18	1147999.61	453.55
5299	586817.88	1148203.73	450.57	5390	586817.77	1148123.93	452.05	5480	586814.05	1147994.66	453.49
5300	586817.27	1148204.77	449.66	5391	586820.62	1148124.26	450.98	5481	586815.15	1147994.44	453.19
5301	586816.66	1148199.77	450.43	5392	586821.95	1148124.49	450.76	5482	586816.92	1147994.46	453.59
5302	586817.99	1148199.71	450.83	5393	586822.94	1148112.95	450.85	5483	586819.78	1147994.31	453.63
5303	586821.15	1148199.35	450.90	5394	586822.09	1148112.84	450.90	5484	586823.00	1147994.21	453.63
5304	586824.01	1148199.12	450.97	5395	586819.25	1148112.13	452.26	5485	586823.92	1147994.20	453.50
5305	586824.47	1148203.18	450.78	5396	586816.33	1148111.62	452.38	5486	586827.22	1147993.85	452.45
5306	586827.48	1148200.76	450.57	5397	586813.34	1148111.13	452.43	5487	586826.32	1147984.99	452.73
5307	586829.37	1148200.16	450.57	5398	586812.68	1148110.67	452.41	5488	586822.75	1147984.63	453.70
5308	586829.09	1148197.47	450.65	5399	586811.69	1148110.36	451.83	5489	586821.81	1147984.62	453.83
5309	586826.44	1148196.80	450.86	5400	586809.91	1148109.85	453.00	5490	586818.78	1147984.51	453.84
5310	586823.55	1148194.31	451.15	5401	586812.29	1148096.68	453.17	5491	586815.54	1147984.61	453.82
5311	586826.36	1148192.66	450.91	5402	586814.23	1148097.09	451.79	5492	586813.90	1147984.75	453.48
5313	586820.36	1148193.33	451.20	5403	586815.55	1148097.25	452.43	5493	586812.50	1147985.70	453.94
5314	586817.23	1148193.67	451.19	5404	586818.46	1148097.75	452.45	5494	586810.90	1147971.57	454.02
5315	586815.81	1148193.81	450.88	5405	586821.65	1148098.14	452.42	5495	586812.06	1147971.42	453.81
5316	586814.39	1148193.94	451.27	5406	586824.07	1148098.57	451.28	5496	586813.37	1147969.73	454.15
5317	586814.93	1148192.87	451.13	5407	586825.75	1148089.48	450.87	5497	586816.31	1147968.86	454.19
5318	586813.00	1148184.33	451.86	5408	586822.81	1148089.14	452.49	5498	586819.35	1147968.20	454.21
5319	586813.83	1148184.11	451.56	5409	586823.31	1148089.27	452.40	5499	586820.22	1147968.11	454.06
5320	586815.69	1148183.67	451.68	5410	586819.66	1148088.93	452.49	5500	586823.31	1147967.10	453.42
5321	586818.70	1148183.19	451.62	5411	586816.67	1148088.61	452.44	5501	586820.94	1147952.74	454.04
5322	586821.65	1148182.69	451.56	5412	586815.53	1148088.41	451.70	5502	586817.43	1147953.21	454.56
5323	586824.36	1148181.77	451.04	5413	586813.85	1148089.46	453.12	5503	586816.68	1147953.24	454.66
5324	586814.12	1148217.07	452.69	5414	586816.09	1148082.24	451.70	5504	586813.62	1147953.80	454.67
5325	586813.35	1148223.96	452.72	5415	586816.25	1148082.28	452.39	5505	586810.51	1147954.04	454.67
5326	586816.88	1148214.95	450.03	5416	586814.30	1148078.57	452.95	5506	586807.38	1147938.16	455.44
5327	586816.63	1148208.20	450.40	5417	586816.30	1148076.08	451.26	5507	586810.48	1147937.46	455.41
5328	586816.29	1148205.41	450.26	5418	586816.16	1148073.88	452.05	5508	586813.55	1147936.69	455.37
5329	586816.34	1148203.89	450.09	5419	586816.39	1148074.35	452.00	5509	586817.61	1147934.92	455.07
5330	586817.19	1148203.75	450.10	5420	586816.45	1148074.38	452.34	5510	586815.41	1147923.19	455.53
5331	586812.64	1148205.40	450.42	5421	586817.57	1148077.22	452.51	5511	586811.20	1147923.95	455.96
5332	586813.24	1148204.75	449.98	5422	586820.56	1148077.52	452.59	5512	586808.01	1147924.45	456.11
5333	586812.18	1148203.28	450.71	5423	586823.53	1148077.75	452.62	5513	586804.84	1147924.77	456.22
5334	586819.98	1148173.59	451.84	5424	586824.57	1148078.09	452.45	5514	586803.28	1147925.37	456.02
5335	586822.53	1148171.70	451.53	5425	586825.53	1148078.02	451.83	5515	586801.97	1147926.79	456.68
5336	586816.97	1148172.95	451.94	5426	586825.71	1148078.04	451.44	5516	586805.77	1147938.58	455.20
5337	586814.32	1148176.47	451.92	5427	586827.85	1148077.80	450.69	5517	586804.27	1147938.94	455.92
5338	586813.69	1148176.02	451.96	5428	586825.71	1148076.14	450.44	5518	586807.56	1147955.25	455.25
5339	586813.57	1148176.04	451.98	5429	586825.63	1148074.11	451.46	5519	586809.00	1147954.70	454.35
5340	586812.96	1148177.06	451.91	5430	586825.49	1148074.12	451.89	5520	586809.24	1147914.36	456.37
5341	586811.67	1148173.70	452.12	5431	586824.43	1148073.72	452.56	5521	586811.25	1147914.09	455.90
5342	586812.26	1148172.84	452.09	5432	586825.17	1148071.36	451.85	5522	586813.70	1147914.28	455.68
5343	586810.18	1148169.82	452.20	5433	586827.85	1148074.92	450.40	5523	586812.62	1147908.45	455.85
5344	586807.77	1148168.04	452.37	5434	586828.03	1148071.85	450.53	5524	586810.94	1147907.92	455.90
5345	586805.87	1148164.89	452.54	5435	586827.80	1148068.91	450.41	5525	586808.37	1147907.89	456.49
5346	586803.81	1148161.64	452.63	5436	586827.88	1148066.00	450.45	5526	586805.52	1147908.07	456.69
5347	586805.58	1148161.03	452.54	5437	586827.65	1148062.98	450.64	5527	586802.40	1147908.61	456.85
5348	586808.72	1148157.70	452.36	5438	586823.95	1148062.96	452.62	5528	586801.32	1147914.73	456.60
5349	586810.04	1148155.09	452.31	5439	586821.11	1148062.56	452.66	5529	586803.69	1147918.58	456.52
5350	586810.24	1148151.24	452.34	5440	586818.12	1148062.42	452.62	5530	586800.19	1147918.96	457.00
5351	586810.39	1148151.21	452.34	5441	586816.30	1148062.79	452.22	5531	586798.03	1147915.20	457.16
5352	586811.06	1148150.29	452.34	5442	586814.15	1148062.68	453.46	5532	586794.81	1147913.46	457.14
5353	586807.34	1148150.21	452.45	5443	586814.63	1148050.53	453.14	5533	586794.76	1147911.14	456.87
5354	586811.47	1148162.16	452.22	5444	586816.40	1148050.64	452.21	5534	586793.55	1147906.81	456.97
5355	586811.60	1148162.15	452.22	5445	586818.23	1148050.49	452.70	5535	586795.31	1147906.69	456.92
5356	586815.36	1148161.85	452.10	5446	586821.30	1148050.28	452.71	5536	586797.18	1147906.38	456.89
5357	586818.30	1148161.37	452.01	5447	586824.12	1148050.19	452.64	5537	586800.20	1147903.83	456.86
5358	586819.04	1148158.50	452.14	5448	586824.83	1148050.60	452.48	5538	586801.66	1	

5547	586802.18	1147884.35	456.39	5637	586802.14	1147792.60	454.89	5727	586841.08	1147678.31	458.04
5548	586800.26	1147884.67	456.02	5638	586803.82	1147793.15	455.42	5728	586843.73	1147679.77	457.84
5549	586800.15	1147884.25	455.48	5639	586803.62	1147787.75	454.77	5729	586845.35	1147680.42	457.39
5550	586798.96	1147882.77	456.01	5640	586805.53	1147788.26	455.45	5730	586848.31	1147679.86	457.29
5551	586798.40	1147884.76	456.00	5641	586806.36	1147788.42	455.50	5731	586852.20	1147671.68	457.42
5552	586795.08	1147881.32	456.36	5642	586809.45	1147789.20	455.33	5732	586850.24	1147670.89	457.60
5553	586795.08	1147881.71	455.77	5643	586812.28	1147790.15	455.11	5733	586848.33	1147669.89	458.21
5554	586794.96	1147883.06	456.30	5644	586813.09	1147790.39	455.00	5734	586845.81	1147668.19	458.39
5555	586800.43	1147868.19	456.39	5645	586814.47	1147790.95	454.19	5735	586843.14	1147666.58	458.51
5556	586802.70	1147868.44	455.29	5646	586816.32	1147791.70	454.12	5736	586841.99	1147665.78	457.92
5557	586804.19	1147868.54	455.88	5647	586820.11	1147780.32	454.36	5737	586840.93	1147665.09	458.30
5558	586807.17	1147868.71	455.79	5648	586818.28	1147779.57	454.48	5738	586850.51	1147665.35	458.33
5559	586810.28	1147869.72	455.71	5649	586816.52	1147778.86	455.26	5739	586853.60	1147668.75	457.62
5560	586811.40	1147859.10	455.60	5650	586815.83	1147778.57	455.36	5740	586855.45	1147665.03	457.65
5561	586808.23	1147858.51	455.60	5651	586813.08	1147777.43	455.48	5741	586858.58	1147659.78	457.82
5562	586804.94	1147858.05	455.56	5652	586810.42	1147776.33	455.51	5742	586856.92	1147659.33	457.83
5563	586803.29	1147857.90	455.11	5653	586809.81	1147775.96	455.50	5743	586854.65	1147657.85	458.40
5564	586801.76	1147857.70	456.05	5654	586808.48	1147775.67	455.02	5744	586852.24	1147656.11	458.62
5565	586802.10	1147845.45	455.54	5655	586812.58	1147764.73	455.23	5745	586849.60	1147654.33	458.78
5566	586803.36	1147845.65	455.03	5656	586811.32	1147764.74	455.90	5746	586848.34	1147653.43	458.31
5567	586804.95	1147845.45	455.43	5657	586813.94	1147765.22	455.61	5747	586847.15	1147652.51	458.66
5568	586808.55	1147845.35	455.47	5658	586817.01	1147765.72	455.66	5748	586853.72	1147643.72	458.54
5569	586811.70	1147845.13	455.48	5659	586820.05	1147766.39	455.68	5749	586855.18	1147644.42	459.05
5570	586810.35	1147831.75	455.38	5660	586820.70	1147766.57	455.59	5750	586858.18	1147645.76	458.88
5571	586807.60	1147831.27	455.41	5661	586821.99	1147766.85	454.81	5751	586861.09	1147647.22	458.66
5572	586804.23	1147831.36	455.35	5662	586824.90	1147766.14	454.69	5752	586863.35	1147648.51	458.20
5573	586803.27	1147831.70	455.37	5663	586824.70	1147756.53	455.11	5753	586864.78	1147649.59	457.97
5574	586802.25	1147831.97	454.60	5664	586822.80	1147755.97	455.91	5754	586868.47	1147641.42	458.21
5575	586801.51	1147832.62	454.96	5665	586819.73	1147755.00	455.86	5755	586866.01	1147639.54	458.89
5576	586810.85	1147885.75	455.53	5666	586816.73	1147754.40	455.77	5756	586863.54	1147637.55	459.12
5577	586812.91	1147884.46	455.36	5667	586815.40	1147755.20	455.30	5757	586860.94	1147635.57	459.31
5578	586814.27	1147869.35	455.42	5668	586813.76	1147756.71	455.77	5758	586859.54	1147634.68	458.81
5579	586812.82	1147869.76	455.52	5669	586827.79	1147757.62	454.81	5759	586867.23	1147627.02	459.62
5580	586813.79	1147859.59	455.05	5670	586829.22	1147748.87	455.13	5760	586869.93	1147628.67	459.45
5581	586815.26	1147857.33	454.95	5671	586826.30	1147747.96	455.38	5761	586872.16	1147630.60	459.21
5582	586816.27	1147845.47	454.49	5672	586824.47	1147747.40	456.06	5762	586873.87	1147632.30	458.74
5583	586814.86	1147845.29	454.49	5673	586821.73	1147746.61	456.02	5763	586881.10	1147623.28	459.22
5584	586816.37	1147842.45	454.31	5674	586818.62	1147745.84	455.97	5764	586879.57	1147621.00	459.64
5585	586815.61	1147833.43	454.15	5675	586817.50	1147745.55	455.38	5765	586875.18	1147617.37	459.98
5586	586813.42	1147831.69	454.23	5676	586816.37	1147745.60	456.11	5766	586877.31	1147619.39	459.82
5587	586812.37	1147822.12	454.11	5677	586818.22	1147730.96	456.05	5767	586885.23	1147606.04	460.45
5588	586814.27	1147818.61	453.94	5678	586819.89	1147730.78	455.59	5768	586887.43	1147607.85	460.32
5589	586809.48	1147821.72	455.31	5679	586821.45	1147730.90	456.38	5769	586889.83	1147609.93	460.19
5590	586806.59	1147821.79	455.43	5680	586824.70	1147731.15	456.35	5770	586891.72	1147611.75	459.89
5591	586806.43	1147811.29	455.33	5681	586827.46	1147731.37	456.28	5771	586897.47	1147601.29	460.62
5592	586809.52	1147810.81	455.15	5682	586829.89	1147731.71	455.82	5772	586895.31	1147599.34	460.76
5593	586810.14	1147808.37	455.00	5683	586831.71	1147733.70	455.50	5773	586893.18	1147597.12	460.90
5594	586810.19	1147808.41	455.30	5684	586833.61	1147721.95	455.78	5774	586901.68	1147588.32	461.42
5595	586810.79	1147808.51	455.22	5685	586831.85	1147721.33	455.97	5775	586903.93	1147590.25	461.28
5596	586810.83	1147808.50	454.79	5686	586829.74	1147720.57	456.47	5776	586906.17	1147592.38	461.08
5597	586809.88	1147812.92	455.11	5687	586826.94	1147719.62	456.62	5777	586859.10	1147633.13	459.14
5598	586809.89	1147812.87	455.35	5688	586823.86	1147718.94	456.71	5778	586865.72	1147625.52	459.11
5599	586810.49	1147812.97	454.96	5689	586823.14	1147718.66	456.63	5779	586864.39	1147624.55	459.89
5600	586810.49	1147812.94	455.30	5690	586821.81	1147718.17	455.89	5780	586874.45	1147634.12	458.44
5601	586811.87	1147811.85	454.46	5691	586820.15	1147717.77	456.69	5781	586882.13	1147625.18	458.94
5602	586813.76	1147812.33	454.34	5692	586821.34	1147709.29	457.13	5782	586873.91	1147616.15	459.51
5603	586813.49	1147810.91	453.80	5693	586824.04	1147708.36	456.17	5783	586873.10	1147615.57	460.45
5604	586813.54	1147809.11	454.12	5694	586825.20	1147708.61	456.88	5784	586882.37	1147604.07	461.16
5605	586812.37	1147808.77	454.26	5695	586826.34	1147708.79	456.97	5785	586884.53	1147604.68	460.10
5606	586810.72	1147810.48	453.71	5696	586829.47	1147709.39	456.85	5786	586891.96	1147613.96	459.63
5607	586813.27	1147806.54	454.12	5697	586832.19	1147710.01	456.70	5787	586899.96	1147605.15	459.98
5608	586813.95	1147803.40	454.03	5698	586834.61	1147711.12	456.28	5788	586899.40	1147603.22	460.22
5609	586813.09	1147802.42	454.02	5699	586835.47	1147699.76	457.00	5789	586892.33	1147596.54	460.60
5610	586811.38	1147801.95	454.94	5700	586832.97	1147698.57	457.15	5790	586890.86	1147595.93	461.77
5611	586810.28	1147801.67	455.02	5701	586829.80	1147697.62	457.28	5791	586900.28	1147585.85	461.77
5612	586807.13	1147801.06	455.25	5702	586828.99	1147697.08	457.22	5792	586901.30	1147587.04	461.15
5613	586803.75	1147800.34	455.48	5703	586827.82	1147696.65	456.48	5793	586906.00	1147582.02	461.41
5614	586802.79	1147799.12	455.43	5704	586837.81	1147677.86	458.07	5794	586903.94	1147581.53	462.05
5615	586801.06	1147797.58	455.22	5705	586836.95	1147677.49	457.00	5795	586905.65	1147579.67	461.51
5616	586800.70	1147798.80	454.51	5706	586835.90	1147677.67	457.75	5796	586907.84	1147582.21	461.59
5617	586801.94	1147807.80	455.34	5707	586836.39	1147681.29	457.95	5797	586908.87	1147578.74	461.68
5618	586800.41	1147809.00	454.36	5708	586834.56	1147680.83	458.02	5798	586908.56	1147574.83	461.99
5619	586801.58	1147809.08	454.92	5709	586831.83	1147677.84	458.10	5799	586903.77	1147578.82	462.28
5620	586801.61	1147809.11	455.62	5710	586829.51	1147679.17	458.05	5800	586913.03	1147577.72	461.66
5621	586802.17	1147809.13	455.35	5711	586832.14	1147682.47	457.93	5801	586913.72	1147570.72	462.07
5622	586802.13	1147809.17	455.61	5712	586833.42	1147685.89	457.80	5802	586916.60	1147572.95	461.65
5623	586802.78	1147810.56	455.44	5713	586832.95	1147689.07	457.59	5803	586919.04	1147573.11	461.59
5624	586801.56	1147811.40	453.93	5714	586832.69	1147688.03	457.56	5804	586919.45	1147570.50	461.33
5625	586802.08	1147813.59	455.33	5715	586831.05	1147686.97	457.29	5805	586919.18	1147568.98	461.87
5626	586802.06	1147813.56	455.55	5716	586829.77	1147688.32	457.68	5806	586921.15	1147575.33	461.68
5627	586801.71	1147813.54	455.50	5717	586831.97	1147687.80	456.87	5807	586922.47	1147578.04	461.20
5628	586801.62	1147813.55	454.92	5718	586825.86	1147696.27	457.55	5808	586923.14	1	

5817	586912.18	1147591.62	460.10	5907	587010.24	1147478.95	460.15	5998	587097.17	1147271.04	462.74
5818	586931.14	1147576.93	460.55	5908	587012.71	1147479.93	458.61	5999	587096.55	1147270.77	462.47
5819	586930.20	1147575.30	460.61	5909	587018.30	1147470.42	458.83	6000	587095.18	1147270.44	463.38
5820	586929.41	1147573.15	461.26	5910	587016.31	1147468.40	460.26	6001	587098.87	1147259.55	463.68
5821	586927.55	1147570.80	461.41	5911	587015.82	1147467.82	460.39	6002	587099.57	1147259.75	462.85
5822	586926.44	1147567.83	461.51	5912	587013.62	1147466.01	460.43	6003	587098.89	1147259.60	462.62
5823	586926.12	1147566.60	461.10	5913	587011.48	1147463.94	460.39	6004	587102.57	1147260.22	462.99
5824	586934.86	1147558.19	462.49	5915	587009.66	1147462.21	460.01	6005	587098.97	1147295.81	461.20
5825	586936.49	1147560.26	460.89	5916	587016.96	1147447.99	461.14	6006	587096.51	1147295.33	462.51
5826	586937.01	1147560.93	461.18	5917	587017.94	1147448.69	460.28	6007	587100.85	1147283.48	462.82
5827	586939.08	1147563.15	461.23	5918	587019.03	1147448.71	460.57	6008	587103.01	1147284.28	461.54
5828	586941.30	1147565.44	461.29	5919	587021.91	1147449.66	460.60	6009	587103.50	1147274.23	463.00
5829	586942.02	1147566.06	461.26	5920	587024.56	1147450.59	460.63	6010	587098.97	1147259.42	462.64
5830	586943.26	1147568.04	460.33	5921	587025.35	1147450.97	460.49	6011	587097.91	1147258.82	463.34
5831	586943.59	1147568.57	460.25	5922	587027.59	1147452.02	459.34	6012	587106.46	1147261.05	463.09
5832	586951.05	1147563.45	459.86	5923	587035.80	1147433.16	460.04	6013	587109.01	1147261.52	461.77
5833	586950.04	1147562.71	460.02	5924	587033.87	1147431.63	460.94	6014	587110.44	1147251.26	461.85
5834	586948.74	1147561.00	461.11	5925	587033.36	1147431.13	461.06	6015	587108.04	1147250.88	463.18
5835	586948.25	1147560.33	461.17	5926	587030.80	1147429.50	461.07	6016	587107.00	1147250.66	463.23
5836	586946.54	1147557.77	461.03	5927	587028.18	1147427.98	461.04	6017	587104.05	1147249.91	463.11
5837	586944.26	1147555.69	460.89	5928	587027.35	1147427.25	460.85	6018	587101.13	1147248.97	462.99
5838	586946.99	1147550.33	462.38	5929	587025.72	1147425.98	462.13	6019	587100.27	1147248.56	462.73
5839	586948.67	1147551.61	460.71	5930	587034.47	1147410.22	461.29	6020	587098.83	1147247.95	463.17
5840	586951.27	1147554.00	460.89	5931	587035.60	1147410.68	461.65	6021	587099.68	1147236.91	463.06
5841	586953.51	1147555.88	461.04	5932	587038.36	1147411.74	461.69	6022	587101.17	1147238.55	462.80
5842	586954.30	1147556.57	460.92	5933	587041.30	1147412.81	461.62	6023	587102.17	1147238.66	463.16
5843	586955.38	1147558.60	459.75	5934	587041.96	1147413.15	461.47	6024	587105.00	1147238.68	463.25
5844	586956.29	1147559.98	459.68	5935	587044.26	1147414.11	460.63	6025	587107.98	1147239.22	463.31
5845	586962.22	1147553.30	459.28	5936	587051.31	1147398.57	460.57	6026	587108.96	1147239.44	463.26
5846	586961.77	1147552.44	459.37	5937	587049.12	1147397.17	461.67	6027	587111.40	1147239.86	462.07
5847	586960.37	1147550.27	460.71	5938	587048.70	1147396.74	461.80	6028	587112.16	1147228.17	462.20
5848	586959.94	1147549.56	460.83	5939	587046.04	1147395.49	461.90	6029	587109.66	1147227.75	463.35
5849	586957.83	1147547.41	460.67	5940	587043.50	1147393.62	461.88	6030	587108.56	1147227.48	463.44
5850	586955.31	1147545.20	460.50	5941	587042.36	1147392.87	461.46	6031	587105.55	1147227.20	463.37
5851	586953.51	1147543.86	462.17	5942	587050.30	1147377.05	461.72	6032	587102.60	1147226.59	463.28
5852	586959.81	1147536.30	462.00	5943	587048.96	1147376.46	462.44	6033	587101.75	1147225.59	462.93
5853	586961.66	1147537.94	460.39	5944	587051.55	1147377.70	462.00	6034	587100.09	1147226.64	463.24
5854	586964.28	1147540.07	460.54	5945	587054.32	1147378.78	462.05	6035	587100.23	1147215.44	463.97
5855	586967.12	1147541.30	460.63	5946	587057.03	1147380.24	461.94	6036	587101.68	1147215.81	463.16
5856	586967.62	1147541.73	460.49	5947	587057.64	1147380.62	461.74	6037	587102.62	1147215.56	463.36
5857	586969.66	1147544.04	458.57	5948	587059.56	1147381.52	460.50	6038	587105.65	1147214.51	463.46
5858	586970.11	1147544.50	458.54	5949	587066.58	1147368.22	460.67	6039	587108.71	1147213.99	463.56
5859	586974.27	1147539.91	458.73	5950	587064.53	1147366.83	462.04	6040	587109.69	1147213.88	463.47
5860	586976.34	1147537.48	458.84	5951	587063.90	1147366.34	462.14	6041	587112.12	1147213.28	462.54
5861	586975.33	1147536.72	458.92	5952	587061.48	1147364.53	462.24	6042	587111.96	1147203.41	462.70
5862	586973.35	1147534.46	460.42	5953	587058.94	1147363.27	462.18	6043	587109.20	1147203.60	463.67
5863	586972.74	1147538.75	460.51	5954	587057.92	1147362.53	461.86	6044	587107.89	1147203.67	463.72
5864	586970.42	1147531.93	460.43	5955	587057.93	1147362.52	461.86	6045	587104.85	1147203.87	463.60
5865	586968.03	1147529.87	460.32	5956	587057.37	1147360.82	462.26	6046	587101.73	1147203.81	463.48
5866	586967.37	1147529.28	460.10	5957	587062.33	1147351.42	462.54	6047	587101.13	1147203.94	463.36
5867	586965.36	1147529.18	461.17	5958	587063.39	1147352.09	461.97	6048	587099.72	1147204.42	464.49
5868	586976.35	1147518.22	460.28	5959	587064.32	1147352.69	462.28	6049	587152.34	1150556.52	404.87
5869	586978.93	1147519.72	460.32	5960	587066.91	1147353.85	462.32	6050	587155.63	1150560.74	404.91
5870	586981.53	1147521.35	460.30	5961	587069.55	1147354.84	462.28	6051	587156.47	1150564.92	404.71
5871	586982.16	1147521.77	460.21	5962	587070.37	1147355.15	462.29	6052	587155.89	1150568.39	404.51
5872	586983.84	1147522.90	458.99	5963	587077.68	1147345.64	460.97	6053	587155.82	1150568.55	404.47
5873	586987.18	1147519.60	458.87	5964	587075.52	1147344.40	462.30	6054	587155.26	1150567.75	404.50
5874	586991.50	1147513.66	458.79	5965	587074.86	1147343.96	462.38	6055	587155.38	1150567.63	404.62
5875	586988.86	1147512.43	460.16	5966	587072.39	1147342.46	462.44	6056	587154.27	1150565.98	404.66
5876	586988.05	1147511.77	460.25	5967	587069.78	1147341.12	462.38	6057	587154.15	1150566.06	404.53
5877	586985.52	1147510.03	460.29	5968	587068.94	1147340.58	462.06	6058	587154.54	1150563.19	404.69
5878	586983.12	1147508.18	460.24	5969	587067.47	1147340.73	462.39	6059	587151.99	1150558.59	404.77
5879	586993.43	1147493.00	460.21	5970	587073.23	1147327.48	462.43	6060	587146.59	1150549.37	404.86
5880	586995.86	1147494.72	460.26	5971	587074.75	1147327.92	462.06	6062	587147.44	1150547.25	404.98
5881	586998.57	1147496.10	460.22	5972	587075.79	1147328.23	462.49	6063	587150.81	1150544.27	405.09
5882	586999.14	1147496.75	460.05	5973	587078.55	1147329.26	462.55	6064	587152.36	1150541.98	405.17
5883	586975.49	1147517.07	459.99	5974	587081.30	1147330.53	462.45	6065	587151.19	1150540.31	405.26
5884	586974.19	1147516.11	460.66	5975	587081.75	1147330.86	462.35	6066	587148.70	1150543.92	405.11
5885	586981.58	1147507.40	459.84	5976	587084.39	1147331.17	460.95	6067	587149.55	1150544.39	405.07
5886	586980.61	1147506.09	460.48	5977	587089.41	1147319.24	461.19	6068	587146.16	1150546.99	404.99
5887	586990.90	1147491.28	460.31	5978	587087.51	1147318.05	462.45	6069	587144.13	1150543.15	405.08
5888	586992.18	1147492.18	459.80	5979	587086.84	1147317.46	462.57	6070	587142.35	1150541.55	405.13
5889	587001.32	1147498.12	458.70	5980	587084.50	1147315.91	462.64	6071	587144.18	1150535.67	405.46
5890	587004.43	1147491.70	458.82	5981	587081.95	1147314.14	462.58	6072	587145.78	1150537.97	405.45
5891	587003.26	1147491.13	458.70	5982	587081.04	1147312.73	462.19	6073	587147.00	1150537.36	405.29
5892	587003.06	1147491.36	459.34	5983	587083.84	1147302.96	462.54	6074	587148.26	1150536.18	405.48
5893	587003.51	1147490.58	459.42	5984	587085.24	1147303.70	462.21	6075	587150.07	1150534.93	405.50
5894	587002.72	1147490.60	460.07	5985	587086.23	1147303.94	462.62	6076	587152.41	1150538.22	405.33
5895	587002.35	1147490.25	460.22	5986	587089.12	1147304.68	462.66	6077	587153.64	1150539.91	405.26
5896	587005.91	1147488.40	459.32	5987	587091.77	1147305.62	462.57	6078	587153.51	1150538.22	405.23
5897	586999.85	1147488.54	460.25	5988	587092.48	1147306.10	462.48	6079	587154.71	1150535.66	405.35
5898	586997.54	1147486.60	460.18	5989	587095.79	1147294.99	462.62	6080	587155.02	1	

6089	587164.33	1150522.30	406.14	6179	586259.95	1145774.05	463.70	6269	586295.28	1145825.28	462.17
6090	587164.01	1150525.26	406.02	6180	586264.92	1145780.97	463.52	6270	586294.96	1145826.12	461.99
6091	587173.57	1150517.91	407.40	6181	586264.09	1145781.50	463.63	6271	586295.87	1145826.81	461.32
6092	587173.32	1150516.63	407.39	6182	586265.16	1145784.51	463.56	6272	586297.37	1145824.01	462.20
6093	587170.23	1150524.88	406.70	6183	586264.68	1145784.74	464.91	6273	586297.39	1145824.11	462.20
6094	587171.23	1150525.98	406.66	6184	586267.63	1145784.47	463.41	6274	586295.36	1145823.36	462.16
6095	587171.40	1150527.17	406.60	6185	586271.14	1145792.06	463.18	6275	586297.43	1145822.29	462.21
6096	587171.34	1150523.96	406.86	6186	586269.25	1145793.70	463.30	6276	586296.70	1145820.63	462.15
6097	587171.26	1150524.74	406.79	6187	586267.15	1145791.52	464.73	6277	586293.83	1145821.26	462.19
6098	587172.00	1150526.27	406.70	6188	586270.74	1145798.10	463.03	6278	586296.11	1145821.44	462.32
6099	587171.95	1150527.76	406.60	6189	586271.32	1145798.85	462.98	6279	586298.22	1145821.42	462.29
6100	587172.54	1150528.22	406.60	6190	586274.04	1145803.08	462.83	6280	586299.95	1145821.25	462.09
6101	587170.80	1150529.54	406.16	6191	586271.68	1145804.02	463.01	6281	586301.68	1145820.94	462.06
6102	587171.39	1150529.84	406.18	6192	586266.24	1145802.10	468.12	6282	586301.69	1145821.07	462.07
6103	587170.22	1150532.16	406.17	6193	586272.38	1145804.89	462.83	6283	586303.22	1145821.28	462.01
6104	587169.44	1150533.47	406.10	6194	586273.15	1145807.38	462.66	6284	586303.16	1145821.38	462.04
6105	587169.18	1150533.93	406.09	6195	586274.07	1145811.43	462.49	6285	586304.77	1145822.00	462.01
6106	587168.94	1150532.85	406.07	6196	586274.58	1145815.13	462.38	6286	586304.61	1145822.10	462.03
6107	587168.21	1150536.63	406.08	6197	586275.47	1145816.45	462.32	6287	586305.29	1145823.58	462.01
6108	587168.90	1150535.94	406.09	6198	586274.25	1145816.53	462.58	6288	586305.17	1145823.62	462.03
6109	587168.77	1150538.45	406.09	6199	586273.24	1145816.43	463.04	6289	586305.45	1145824.64	462.09
6110	587169.05	1150540.98	406.07	6200	586266.93	1145811.62	468.34	6290	586305.55	1145824.54	462.01
6111	587168.49	1150541.51	406.04	6201	586270.66	1145814.14	465.08	6291	586303.33	1145823.32	462.11
6112	587168.75	1150541.50	406.05	6202	586270.22	1145807.33	464.91	6292	586302.76	1145823.89	462.17
6113	587169.02	1150542.61	406.01	6203	586275.73	1145824.97	462.01	6293	586301.98	1145823.86	462.12
6114	587166.62	1150543.27	405.87	6204	586275.38	1145827.73	461.93	6294	586301.96	1145823.70	462.11
6115	587169.72	1150542.52	406.03	6205	586274.74	1145825.44	462.14	6295	586301.12	1145823.44	462.09
6116	587170.59	1150544.88	406.04	6206	586280.43	1145825.84	462.23	6296	586301.81	1145824.89	462.14
6117	587170.89	1150546.71	406.06	6207	586280.33	1145828.33	462.03	6297	586296.64	1145832.32	461.36
6118	587170.51	1150546.20	406.04	6208	586279.48	1145827.93	462.01	6298	586308.89	1145825.20	461.95
6119	587169.97	1150546.52	406.02	6209	586279.40	1145826.50	462.06	6299	586310.26	1145826.06	461.94
6120	587173.05	1150551.18	406.01	6210	586280.30	1145823.11	462.20	6300	586311.97	1145825.90	461.93
6121	587172.65	1150551.42	406.00	6211	586280.91	1145822.42	462.24	6301	586312.98	1145831.29	461.99
6122	587173.86	1150553.19	406.00	6212	586281.81	1145822.84	462.24	6302	586313.60	1145831.54	462.03
6123	587174.19	1150553.01	406.02	6213	586282.22	1145823.72	462.21	6303	586314.14	1145832.08	462.02
6124	587173.80	1150551.19	406.19	6214	586281.96	1145824.53	462.17	6304	586313.79	1145832.65	462.19
6125	587174.58	1150552.41	406.18	6215	586279.13	1145832.78	461.82	6305	586315.89	1145833.21	461.96
6126	587177.47	1150556.81	406.23	6216	586274.28	1145830.18	462.17	6306	586315.49	1145833.80	462.18
6127	587177.82	1150557.37	406.25	6217	586275.63	1145833.10	461.80	6307	586314.20	1145833.03	462.20
6128	587177.30	1150557.73	406.23	6218	586274.76	1145833.26	461.86	6308	586315.05	1145833.54	462.20
6129	587176.82	1150558.10	406.20	6219	586272.14	1145833.23	463.58	6309	586318.09	1145835.49	462.00
6130	587177.56	1150559.09	406.24	6220	586274.43	1145841.82	461.85	6310	586319.11	1145833.60	461.90
6131	587179.51	1150561.07	406.39	6221	586275.63	1145846.12	461.37	6311	586319.15	1145833.48	461.88
6132	587181.79	1150562.67	406.50	6222	586274.98	1145846.42	461.36	6312	586321.46	1145832.36	461.78
6133	587180.82	1150564.00	406.44	6223	586272.96	1145846.56	462.45	6313	586321.04	1145832.06	461.82
6134	587178.59	1150562.48	406.34	6224	586275.84	1145854.47	461.02	6314	586322.73	1145828.97	461.97
6135	587177.85	1150561.85	406.29	6225	586275.00	1145854.93	461.08	6315	586324.82	1145825.80	461.95
6136	587177.38	1150561.82	406.25	6226	586274.06	1145853.96	461.37	6316	586324.88	1145825.64	462.07
6137	587176.96	1150562.52	406.13	6227	586278.91	1145854.77	461.05	6317	586325.66	1145824.24	462.10
6138	587177.17	1150565.97	406.11	6228	586282.34	1145854.78	460.97	6318	586326.42	1145823.34	461.83
6139	587175.71	1150569.20	406.00	6229	586282.49	1145854.80	461.12	6319	586327.53	1145820.54	460.78
6140	587173.35	1150571.28	405.83	6230	586284.60	1145845.86	461.42	6320	586322.96	1145817.46	460.39
6141	587169.77	1150572.26	405.46	6231	586284.56	1145841.74	461.58	6321	586322.83	1145817.16	460.34
6142	587166.57	1150571.64	405.09	6232	586284.25	1145842.04	461.63	6322	586322.71	1145816.96	460.44
6143	587163.99	1150569.86	404.78	6233	586284.31	1145845.18	461.51	6323	586320.85	1145818.00	461.09
6144	587163.85	1150569.93	404.77	6234	586282.92	1145845.89	461.45	6324	586320.91	1145817.76	460.97
6145	587163.98	1150570.24	404.79	6235	586282.29	1145846.86	461.28	6325	586320.89	1145817.51	460.99
6146	587165.43	1150573.52	405.01	6236	586282.42	1145846.84	461.40	6326	586320.47	1145817.78	461.43
6147	587165.97	1150574.76	405.64	6237	586282.40	1145845.85	461.36	6327	586320.49	1145817.52	461.40
6148	587161.53	1150577.47	405.63	6238	586282.27	1145845.85	461.32	6328	586320.84	1145816.03	461.17
6149	587164.43	1150567.81	404.81	6239	586282.22	1145841.86	461.46	6329	586320.74	1145815.93	461.16
6150	587166.49	1150569.85	405.06	6240	586282.38	1145841.89	461.51	6330	586317.40	1145813.77	461.11
6151	587169.11	1150570.70	405.40	6241	586282.37	1145840.84	461.63	6331	586317.30	1145813.75	461.22
6152	587172.85	1150569.78	405.83	6242	586282.22	1145840.87	461.51	6332	586316.22	1145815.26	461.43
6153	587175.02	1150567.46	405.99	6243	586281.86	1145843.92	461.41	6333	586316.09	1145815.23	461.49
6154	587175.72	1150564.75	406.04	6244	586282.26	1145843.92	461.36	6334	586314.24	1145814.92	461.76
6155	587175.16	1150562.03	406.03	6245	586285.75	1145841.27	461.54	6335	586314.71	1145813.07	461.28
6156	587174.49	1150560.80	406.00	6246	586285.17	1145840.94	462.03	6336	586314.59	1145813.09	461.94
6157	587168.29	1150553.59	405.86	6247	586284.66	1145840.91	461.59	6337	586315.67	1145815.44	461.54
6158	587165.99	1150552.22	405.68	6248	586284.17	1145837.69	461.80	6338	586316.76	1145815.86	461.47
6159	587163.03	1150552.33	405.46	6249	586285.37	1145837.91	461.56	6339	586317.99	1145817.38	461.54
6160	587162.32	1150553.74	405.45	6250	586285.26	1145837.39	461.62	6340	586319.72	1145818.09	461.50
6161	587161.42	1150553.40	405.45	6251	586286.80	1145837.99	460.69	6341	586318.88	1145820.32	461.78
6162	587162.17	1150552.61	405.44	6252	586287.18	1145834.48	461.74	6342	586318.95	1145820.39	461.82
6163	587160.40	1150554.98	405.32	6253	586288.90	1145835.47	460.51	6343	586319.56	1145820.23	461.88
6164	587160.00	1150557.00	405.16	6254	586286.19	1145834.60	461.94	6344	586320.51	1145820.00	461.97
6165	587160.40	1150558.69	405.03	6255	586283.32	1145836.06	461.83	6345	586320.05	1145820.98	462.01
6166	587166.57	1150563.63	405.16	6256	586282.24	1145837.87	461.59	6346	586319.09	1145822.40	461.89
6167	587167.75	1150559.10	405.37	6257	586282.34	1145837.83	461.61	6347	586319.11	1145822.28	461.98
6168	587165.49	1150554.26	405.53	6258	586283.84	1145833.40	461.75	6348	586318.64	1145821.71	461.94
6169	586263.55	1145759.76	464.28	6259	586286.10	1145831.97	461.98	6349	586318.51	1145821.77	461.88
6170	586263.36	1145760.76	464.23	6260	586287.65	1145832.56	462.00	6350	586318.44	1	

6359	586314.04	1145816.73	461.73	6449	586290.48	1145807.47	462.70	6539	586266.19	1145883.07	461.40
6360	586313.96	1145816.63	461.75	6450	586294.91	1145806.15	462.59	6540	586266.47	1145882.09	461.46
6361	586312.55	1145816.87	461.80	6451	586298.33	1145812.62	462.38	6541	586267.22	1145882.50	461.22
6362	586312.60	1145816.76	461.90	6452	586297.40	1145814.53	462.29	6542	586266.98	1145883.13	461.21
6363	586313.29	1145814.37	461.93	6453	586298.15	1145814.83	462.28	6543	586268.54	1145876.81	461.30
6364	586306.78	1145812.85	462.03	6454	586299.20	1145814.67	462.27	6544	586269.05	1145875.61	461.25
6365	586306.84	1145812.72	462.13	6455	586298.88	1145813.90	462.32	6545	586269.39	1145874.59	461.28
6366	586308.93	1145811.26	462.19	6456	586298.63	1145814.42	462.48	6546	586268.37	1145875.33	461.47
6367	586307.51	1145810.19	462.25	6457	586305.07	1145817.40	462.10	6547	586266.46	1145874.42	462.31
6368	586309.79	1145809.97	462.26	6458	586286.68	1145822.74	462.19	6548	586266.79	1145873.42	462.33
6369	586308.45	1145808.93	462.26	6459	586286.58	1145818.68	462.37	6549	586266.90	1145872.67	462.78
6370	586309.41	1145809.21	462.50	6460	586285.37	1145814.12	462.90	6550	586266.99	1145872.42	462.85
6371	586309.92	1145809.48	462.51	6461	586289.87	1145811.74	462.98	6551	586268.86	1145873.29	461.00
6372	586308.92	1145808.70	462.51	6462	586284.94	1145807.39	463.19	6552	586268.75	1145873.70	461.44
6373	586304.13	1145805.09	462.37	6463	586284.71	1145854.18	461.02	6553	586269.53	1145873.75	461.01
6374	586305.56	1145811.48	462.20	6464	586284.74	1145855.43	461.02	6554	586270.59	1145873.68	460.88
6375	586304.42	1145810.97	462.13	6465	586284.40	1145854.76	461.13	6555	586268.58	1145873.08	460.96
6376	586304.48	1145810.86	462.24	6466	586284.56	1145871.00	460.60	6556	586268.73	1145873.15	460.96
6377	586305.39	1145810.20	462.26	6467	586285.26	1145873.01	460.42	6557	586270.04	1145868.11	460.95
6378	586305.67	1145809.90	462.28	6468	586285.45	1145873.11	460.35	6558	586272.06	1145873.08	460.98
6379	586305.49	1145809.49	462.31	6469	586285.53	1145876.64	460.30	6559	586271.97	1145861.21	460.99
6380	586305.22	1145808.88	462.33	6470	586285.34	1145876.95	460.31	6560	586270.94	1145855.10	461.20
6381	586305.64	1145809.24	462.32	6471	586285.35	1145877.97	460.35	6561	586270.85	1145855.12	461.22
6382	586302.84	1145806.34	462.50	6472	586282.69	1145872.14	460.52	6562	586272.83	1145854.47	461.32
6383	586302.49	1145806.65	462.48	6473	586282.50	1145872.13	460.36	6563	586272.73	1145854.10	462.23
6384	586301.47	1145808.16	462.35	6474	586282.54	1145873.12	460.34	6564	586270.79	1145854.20	463.00
6385	586301.38	1145808.25	462.21	6475	586282.66	1145873.12	460.41	6565	586269.55	1145847.35	464.72
6386	586301.03	1145808.52	462.28	6476	586282.26	1145873.15	460.36	6566	586274.03	1145853.99	461.34
6387	586296.67	1145804.24	462.49	6477	586282.54	1145877.13	460.22	6567	586273.43	1145854.63	461.27
6388	586297.08	1145804.01	462.42	6478	586282.70	1145877.13	460.29	6568	586275.86	1145855.93	460.96
6389	586297.16	1145803.96	462.51	6479	586282.75	1145878.13	460.35	6569	586276.14	1145855.90	460.97
6390	586298.33	1145802.64	462.65	6480	586282.59	1145878.14	460.18	6570	586276.47	1145855.95	460.89
6391	586299.49	1145801.38	462.35	6481	586285.37	1145883.59	460.22	6571	586271.97	1145881.04	460.75
6392	586299.38	1145802.46	462.40	6482	586285.61	1145883.75	460.10	6572	586272.98	1145878.76	460.64
6393	586293.98	1145801.34	462.62	6483	586285.44	1145884.04	460.25	6573	586274.08	1145873.50	460.47
6394	586294.36	1145801.04	462.55	6484	586283.96	1145884.05	460.21	6574	586275.90	1145879.48	460.19
6395	586294.44	1145800.95	462.67	6485	586284.63	1145883.54	460.23	6575	586275.16	1145880.21	460.33
6396	586292.93	1145797.18	462.84	6486	586283.91	1145888.53	460.15	6576	586274.28	1145880.20	460.40
6397	586291.81	1145797.86	462.74	6487	586283.70	1145888.63	460.10	6577	586274.04	1145881.09	460.18
6398	586290.64	1145797.96	462.84	6488	586283.76	1145889.14	460.09	6578	586272.89	1145881.53	460.66
6399	586287.81	1145795.22	462.98	6489	586282.84	1145889.17	460.06	6579	586274.03	1145874.42	460.58
6400	586285.09	1145791.79	463.16	6490	586282.67	1145889.16	459.95	6580	586275.83	1145870.00	460.50
6401	586286.15	1145792.16	463.23	6491	586282.46	1145889.28	459.90	6581	586276.02	1145877.53	460.24
6402	586286.97	1145791.46	463.14	6492	586282.35	1145891.81	459.85	6582	586279.17	1145873.50	460.42
6403	586286.88	1145791.59	463.13	6493	586282.34	1145894.40	459.80	6583	586276.44	1145954.07	458.58
6404	586287.48	1145789.03	463.29	6494	586284.13	1145891.96	459.72	6584	586276.29	1145954.11	458.59
6405	586291.02	1145786.30	463.31	6495	586284.28	1145894.69	459.74	6585	586271.14	1145954.39	458.69
6406	586290.15	1145784.79	463.37	6496	586283.77	1145895.92	460.16	6586	586270.88	1145959.54	458.64
6407	586286.50	1145787.76	463.32	6497	586282.88	1145895.36	459.83	6587	586273.28	1145968.60	458.48
6408	586286.08	1145787.44	463.40	6498	586283.24	1145897.73	459.83	6588	586270.88	1145967.04	458.41
6409	586285.60	1145786.78	463.40	6499	586284.40	1145900.83	459.81	6589	586271.63	1145967.21	458.43
6410	586285.53	1145786.83	463.36	6500	586283.00	1145900.98	459.75	6590	586271.93	1145965.60	458.47
6411	586283.01	1145788.78	463.29	6501	586279.49	1145901.02	459.70	6591	586273.28	1145968.59	458.48
6412	586278.30	1145780.94	463.60	6502	586282.19	1145901.19	459.67	6592	586271.63	1145969.75	458.47
6413	586277.88	1145779.67	463.62	6503	586276.26	1145901.16	459.65	6593	586271.17	1145971.35	458.46
6414	586278.09	1145779.29	463.65	6504	586272.56	1145910.72	459.84	6594	586270.99	1145971.56	458.46
6415	586278.20	1145779.25	463.68	6505	586273.30	1145910.88	459.42	6595	586269.52	1145971.23	458.46
6416	586279.49	1145778.33	463.66	6506	586273.93	1145918.23	459.28	6596	586269.93	1145969.12	458.45
6417	586279.52	1145778.29	463.75	6507	586273.15	1145918.34	459.34	6597	586271.39	1145969.38	458.46
6418	586274.93	1145772.08	463.87	6508	586273.51	1145927.22	459.51	6598	586271.13	1145969.57	458.76
6419	586273.30	1145772.83	463.89	6509	586272.00	1145926.72	459.53	6599	586270.91	1145970.54	458.76
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6915	586352.91	1146243.70	456.92	7005	586409.26	1146352.29	452.70	7095	586488.05	1146461.26	450.46
6916	586351.64	1146244.19	456.67	7006	586417.17	1146367.88	451.01	7096	586491.44	1146453.97	449.83
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6918	586358.74	1146258.63	456.32	7008	586414.88	1146368.64	452.20	7098	586493.78	1146467.45	451.51
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6922	586366.19	1146266.32	456.01	7012	586407.84	1146372.12	452.06	7102	586496.45	1146460.37	450.33
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6933	586370.45	1146288.84	454.19	7023	586426.22	1146392.15	451.30	7113	586503.36	1146468.56	450.13
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6935	586364.88	1146279.23	453.38	7025	586422.96	1146393.97	451.63	7115	586509.19	1146471.48	450.89
6936	586364.85	1146279.90	452.60	7026	586420.34	1146395.80	451.78	7116	586509.53	1146470.29	450.12
6937	586363.65	1146280.50	452.39	7027	586419.42	1146396.48	451.74	7117	586509.83	1146469.24	450.56
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6939	586365.43	1146281.02	452.24	7029	586416.54	1146397.98	451.37	7119	586511.13	1146465.23	450.43
6940	586365.64	1146281.61	452.12	7030	586421.88	1146406.11	450.77	7120	586511.74	1146462.10	450.15
6941	586365.43	1146281.59	453.09	7031	586423.70	1146405.13	451.55	7121	586512.08	1146461.35	449.98
6942	586366.19	1146282.61	452.45	7032	586424.83	1146404.54	451.59	7122	586512.52	1146459.65	449.10
6943	586366.56	1146283.38	453.45	7033	586427.75	1146403.00	451.39	7123	586521.62	1146462.18	449.46
6944	586366.84	1146283.22	453.46	7034	586430.46	1146401.82	451.17	7124	586521.46	1146463.55	450.05
6945	586365.37	1146283.49	452.38	7035	586430.94	1146401.64	451.04	7125	586521.36	1146464.25	450.22
6946	586367.92	1146289.63	452.46	7036	586432.28	1146400.97	450.10	7126	586520.75	1146467.39	450.46
6947	586365.83	1146290.06	453.71	7037	586435.11	1146405.74	449.99	7127	586520.06	1146470.34	450.56
6948	586358.59	1146273.52	455.27	7038	586434.05	1146406.56	450.88	7128	586519.82	1146471.29	450.50
6949	586376.47	1146306.18	452.41	7039	586433.75	1146406.94	451.02	7129	586519.68	1146472.13	450.24
6950	586379.00	1146304.65	454.37	7040	586431.30	1146408.80	451.23	7130	586519.33	1146473.88	451.47
6951	586379.59	1146304.22	454.57	7041	586428.73	1146411.02	451.44	7131	586536.27	1146475.90	451.23
6952	586382.15	1146302.94	454.63	7042	586427.78	1146411.62	451.40	7132	586536.58	1146474.34	450.35
6953	586385.18	1146301.63	454.60	7043	586426.27	1146412.73	450.75	7133	586536.76	1146473.23	450.56
6954	586385.87	1146301.10	454.46	7044	586431.35	1146419.66	450.40	7134	586537.11	1146470.33	450.52
6955	586387.39	1146300.66	453.31	7045	586433.10	1146418.59	451.19	7135	586537.78	1146467.23	450.46
6956	586385.53	1146296.44	454.39	7046	586433.88	1146417.99	451.22	7136	586537.75	1146466.31	450.16
6957	586386.30	1146295.94	454.18	7047	586436.56	1146415.99	451.01	7137	586537.71	1146465.07	449.49
6958	586386.40	1146295.69	452.06	7048	586439.15	1146414.35	450.74	7138	586555.29	1146467.13	450.33
6959	586393.50	1146314.97	453.03	7049	586439.59	1146413.96	450.57	7139	586555.89	1146466.49	449.20
6960	586392.13	1146315.54	453.86	7050	586440.34	1146413.14	449.98	7140	586555.18	1146468.88	450.39
6961	586391.69	1146315.82	454.01	7051	586445.35	1146418.82	449.64	7141	586555.16	1146469.89	450.53
6962	586388.70	1146317.40	454.07	7052	586444.49	1146419.47	450.32	7142	586554.89	1146472.87	450.57
6963	586386.02	1146318.52	454.04	7053	586444.05	1146420.05	450.52	7143	586554.41	1146475.98	450.59
6964	586385.34	1146318.75	453.95	7054	586441.62	1146421.97	450.79	7144	586554.22	1146476.87	450.42
6965	586383.33	1146319.67	452.64	7055	586439.10	1146424.15	451.01	7145	586554.07	1146478.12	451.21
6966	586388.25	1146325.84	453.67	7056	586438.57	1146424.92	450.98	7146	586571.71	1146480.58	451.25
6967	586395.69	1146322.26	453.64	7057	586436.52	1146426.56	449.57	7147	586571.86	1146479.43	450.56
6968	586397.97	1146327.16	453.55	7058	586443.92	1146433.62	449.28	7148	586571.95	1146478.73	450.70
6969	586399.37	1146329.49	453.26	7059	586445.58	1146431.93	450.66	7149	586572.29	1146475.55	450.71
6970	586401.11	1146333.21	452.70	7060	586446.30	1146431.23	450.75	7150	586572.55	1146472.51	450.64
6971	586400.16	1146333.96	453.32	7061	586448.55	1146428.88	450.55	7151	586572.75	1146471.61	450.49
6972	586400.20	1146333.97	453.30	7062	586450.63	1146426.69	450.29	7152	586571.35	1146469.97	450.55
6973	586399.58	1146334.09	453.44	7063	586451.00	1146425.93	450.05	7153	586572.91	1146470.57	450.30
6974	586396.51	1146335.17	453.54	7064	586451.62	1146425.18	449.38	7154	586573.08	1146469.59	449.20
6975	586393.87	1146336.25	453.56	7065	586458.34	1146430.24	449.77	7155	586591.57	1146472.84	449.80
6976	586392.87	1146336.52	453.48	7066	586455.56	1146427.93	449.17	7156	586591.29	1146474.30	450.77
6977	586392.11	1146336.87	453.19	7067	586456.90	1146431.35	450.00	7157	586591.37	1146475.08	450.93
6978	586390.44	1146337.00	454.41	7068	586456.63	1146431.94	450.20	7158	586590.76	1146478.16	451.05
6979	586375.39	1146274.84	455.46	7069	586454.49	1146434.12	450.42	7159	586590.22	1146481.47	451.05
6980	586382.14	1146287.93	454.42	7070	586452.37	1146436.53	450.61	7160	586590.02	1	

7169	586630.53	1146480.10	452.15	7259	586676.46	1146494.07	454.87	7349	586797.27	1146518.95	460.79
7170	586630.41	1146480.87	452.34	7260	586676.59	1146490.90	454.93	7350	586796.92	1146519.74	460.67
7171	586629.96	1146483.99	452.51	7261	586677.00	1146487.76	454.82	7351	586796.37	1146520.85	461.51
7172	586629.49	1146487.10	452.49	7262	586677.26	1146487.03	454.59	7352	586805.64	1146525.01	461.86
7173	586629.17	1146488.47	452.11	7263	586677.36	1146485.72	453.62	7353	586806.16	1146524.20	460.99
7174	586588.97	1146483.78	451.83	7264	586692.77	1146487.83	454.75	7354	586806.72	1146523.51	461.08
7175	586609.16	1146486.87	452.55	7265	586692.63	1146489.44	455.62	7355	586807.87	1146521.13	461.19
7176	586629.21	1146490.26	453.11	7266	586692.51	1146490.11	455.83	7356	586809.22	1146518.07	461.36
7177	586643.94	1146493.22	453.57	7267	586692.05	1146493.30	455.91	7357	586810.27	1146516.41	461.40
7178	586643.95	1146491.76	452.24	7268	586691.56	1146496.31	455.86	7358	586811.42	1146514.92	461.17
7179	586644.45	1146489.24	453.10	7269	586691.45	1146496.83	455.79	7359	586811.91	1146514.01	460.48
7180	586644.97	1146486.12	453.16	7270	586691.27	1146497.51	455.40	7360	586820.83	1146519.64	460.66
7181	586644.56	1146489.23	453.12	7271	586692.35	1146499.32	456.40	7361	586820.43	1146520.92	461.39
7182	586645.62	1146483.02	452.99	7272	586689.35	1146497.30	455.28	7362	586819.84	1146522.12	461.66
7183	586645.77	1146482.24	452.78	7273	586686.59	1146499.24	454.02	7363	586819.00	1146523.47	461.66
7184	586646.16	1146480.92	451.78	7274	586685.08	1146501.50	453.56	7364	586817.31	1146526.18	461.49
7185	586660.14	1146471.29	445.94	7275	586682.62	1146498.47	453.32	7365	586815.77	1146528.62	461.37
7186	586660.77	1146471.44	445.90	7276	586700.33	1146490.51	456.16	7366	586815.37	1146529.15	461.29
7187	586660.61	1146471.46	446.86	7277	586694.95	1146488.69	455.59	7367	586814.39	1146530.07	462.08
7188	586662.12	1146471.64	445.87	7278	586701.11	1146488.14	456.29	7368	586826.92	1146538.13	462.08
7189	586662.19	1146471.75	446.80	7279	586700.39	1146485.62	454.28	7369	586827.81	1146536.87	461.49
7190	586654.82	1146471.45	445.70	7280	586693.34	1146486.58	453.86	7370	586828.21	1146536.30	461.64
7191	586655.12	1146474.59	446.74	7281	586711.96	1146489.74	456.99	7371	586829.65	1146533.84	461.71
7192	586659.98	1146473.71	447.04	7282	586711.97	1146491.34	456.73	7372	586831.37	1146531.11	461.84
7193	586660.56	1146473.79	447.04	7283	586711.78	1146493.09	456.98	7373	586831.90	1146530.01	461.78
7194	586661.26	1146473.38	446.21	7284	586710.77	1146496.05	456.97	7374	586832.91	1146527.74	460.92
7195	586661.98	1146473.58	446.50	7285	586710.22	1146499.14	456.92	7375	586842.83	1146536.98	461.57
7196	586662.03	1146473.81	446.99	7286	586710.69	1146500.17	456.60	7376	586842.24	1146538.04	461.88
7197	586662.43	1146473.82	447.14	7287	586709.00	1146501.53	457.48	7377	586840.70	1146540.84	461.82
7198	586661.31	1146474.55	446.65	7288	586728.97	1146504.60	458.61	7378	586839.12	1146543.16	461.79
7199	586661.46	1146474.63	446.93	7289	586729.42	1146502.93	457.67	7379	586838.52	1146544.05	461.63
7200	586660.97	1146477.22	447.92	7290	586729.67	1146502.07	457.96	7380	586837.75	1146545.26	461.92
7201	586660.83	1146477.91	448.34	7291	586729.94	1146498.83	457.99	7381	586842.39	1146548.16	461.98
7202	586660.61	1146479.02	448.67	7292	586730.61	1146495.92	457.98	7382	586850.80	1146554.45	461.91
7203	586660.95	1146478.79	448.54	7293	586730.91	1146494.84	457.98	7383	586852.01	1146552.88	461.72
7204	586661.09	1146479.72	448.98	7294	586730.96	1146494.44	457.77	7384	586852.53	1146551.92	461.84
7205	586661.35	1146479.94	449.22	7295	586731.56	1146493.05	458.23	7385	586854.09	1146549.54	461.89
7206	586661.32	1146479.95	449.90	7296	586735.29	1146495.37	458.24	7386	586855.57	1146546.82	461.90
7207	586661.95	1146480.02	449.95	7297	586732.63	1146496.14	458.06	7387	586895.74	1146585.05	462.43
7208	586661.95	1146480.04	450.18	7298	586735.85	1146495.00	458.34	7388	586894.26	1146586.21	462.55
7209	586660.56	1146479.89	449.26	7299	586737.36	1146493.73	458.61	7389	586896.22	1146587.24	462.53
7210	586660.56	1146479.88	449.91	7300	586752.31	1146490.60	459.25	7390	586896.75	1146587.52	461.92
7211	586659.97	1146479.81	448.84	7301	586745.63	1146492.20	458.86	7391	586897.81	1146588.67	461.90
7212	586659.81	1146479.83	449.91	7302	586750.15	1146491.48	459.06	7392	586899.25	1146586.53	461.82
7213	586659.25	1146479.88	450.11	7303	586753.99	1146491.06	459.25	7393	586898.39	1146585.10	461.84
7214	586668.22	1146475.17	447.49	7304	586755.47	1146490.39	459.40	7394	586897.93	1146584.81	462.02
7215	586670.21	1146469.84	445.16	7305	586756.15	1146491.01	459.37	7395	586898.88	1146584.49	461.84
7216	586670.67	1146465.30	443.72	7306	586760.41	1146491.41	459.56	7396	586899.95	1146585.10	461.82
7217	586661.67	1146465.59	443.69	7307	586761.91	1146491.68	459.64	7397	586900.02	1146584.92	462.03
7218	586652.21	1146466.61	443.77	7308	586761.82	1146491.22	459.69	7398	586898.89	1146584.26	462.02
7219	586661.40	1146470.45	445.50	7309	586764.63	1146492.56	459.79	7399	586897.35	1146585.53	462.21
7220	586661.22	1146470.02	444.83	7310	586767.52	1146493.74	459.93	7400	586881.37	1146575.45	461.97
7221	586660.12	1146484.39	453.51	7311	586767.64	1146493.29	460.01	7401	586882.55	1146573.37	461.79
7222	586659.91	1146485.26	453.79	7312	586770.57	1146495.23	460.06	7402	586883.28	1146572.18	462.00
7223	586659.33	1146488.37	453.94	7313	586770.62	1146494.74	460.11	7403	586884.68	1146569.45	462.03
7224	586658.94	1146491.32	453.90	7314	586768.14	1146498.05	460.05	7404	586886.32	1146567.02	462.00
7225	586658.94	1146492.17	453.76	7315	586758.80	1146496.85	459.54	7405	586856.13	1146545.83	462.06
7226	586658.15	1146495.00	451.79	7316	586759.90	1146500.81	459.67	7406	586856.02	1146544.16	460.98
7227	586657.88	1146496.66	452.19	7317	586759.72	1146503.90	459.58	7407	586871.37	1146554.64	461.18
7228	586654.09	1146500.10	452.28	7318	586758.72	1146506.96	459.46	7408	586870.64	1146555.68	461.84
7229	586652.20	1146495.59	452.02	7319	586758.58	1146507.64	459.37	7409	586870.16	1146556.26	461.94
7230	586650.22	1146493.65	452.05	7320	586758.56	1146509.10	460.23	7410	586868.83	1146559.17	461.95
7231	586648.51	1146495.81	453.65	7321	586769.05	1146511.35	460.53	7411	586867.56	1146561.64	461.92
7232	586649.38	1146500.22	454.69	7322	586769.26	1146510.25	459.86	7412	586886.94	1146565.48	461.46
7233	586667.48	1146499.34	452.65	7323	586769.52	1146509.31	459.91	7413	586896.15	1146570.99	461.26
7234	586668.59	1146501.07	452.68	7324	586770.41	1146506.35	460.05	7414	586901.10	1146573.07	460.65
7235	586669.81	1146500.53	452.05	7325	586771.25	1146503.46	460.23	7415	586900.16	1146574.96	461.84
7236	586670.92	1146501.20	452.83	7326	586776.07	1146498.28	460.33	7416	586899.68	1146575.78	462.00
7237	586670.80	1146499.45	452.53	7327	586776.38	1146497.76	460.37	7417	586898.50	1146578.80	462.06
7238	586669.85	1146499.17	452.04	7328	586782.09	1146500.53	460.50	7418	586897.24	1146581.10	462.04
7239	586669.65	1146499.20	451.83	7329	586781.57	1146501.28	460.54	7419	586922.90	1146586.73	461.09
7240	586669.29	1146499.20	451.84	7330	586780.42	1146505.80	460.53	7420	586922.27	1146588.95	461.69
7241	586668.89	1146499.16	452.12	7331	586779.61	1146508.97	460.36	7421	586921.57	1146589.80	461.90
7242	586668.95	1146498.46	452.05	7332	586778.96	1146512.03	460.22	7422	586919.96	1146592.65	461.99
7243	586667.41	1146498.18	452.04	7333	586778.67	1146512.80	460.13	7423	586918.22	1146594.98	461.95
7244	586667.40	1146497.91	451.54	7334	586778.10	1146514.04	461.18	7424	586916.62	1146596.54	462.01
7245	586667.29	1146497.56	451.56	7335	586785.24	1146516.65	461.28	7425	586915.79	1146597.44	462.01
7246	586667.97	1146497.73	451.30	7336	586786.15	1146515.35	460.33	7426	586919.07	1146599.63	462.04
7247	586668.60	1146497.42	451.16	7337	586786.37	1146514.72	460.42	7427	586919.72	1146598.59	461.98
7248	586669.20	1146497.18	451.81	7338	586787.57	1146511.85	460.57	7428	586920.56	1146596.55	461.93
7249	586669.25	1146496.90	451.81	7339	586789.03	1146508.74	460.77	7429	586922.96	1146600.18	461.86
7250	586667.46	1146496.78	451.85	7340	586790.75	1146506.20	460.80	7430	586915.99	1	

7439	586935.98	1146595.85	460.50	7529	587020.23	1146660.60	460.19	7619	587015.03	1146789.79	458.10
7440	586924.54	1146591.76	461.89	7530	587024.43	1146667.70	460.06	7620	587017.42	1146790.43	458.73
7441	586925.36	1146590.56	461.60	7531	587023.00	1146668.47	460.63	7621	587020.50	1146791.10	458.77
7442	586926.39	1146589.27	460.98	7532	587022.30	1146669.09	460.63	7622	587023.32	1146792.17	458.73
7443	586927.41	1146590.07	460.83	7533	587019.66	1146670.61	460.49	7623	587024.22	1146792.52	458.40
7444	586920.62	1146585.83	460.86	7534	587016.88	1146672.31	460.31	7624	587025.95	1146793.15	457.23
7445	586952.97	1146606.97	459.96	7535	587015.96	1146672.99	460.16	7625	587022.49	1146811.57	456.99
7446	586951.78	1146608.55	461.22	7536	587014.24	1146674.01	461.43	7626	587021.42	1146810.33	457.17
7447	586951.53	1146609.22	461.45	7537	587017.51	1146680.08	461.42	7627	587019.38	1146809.83	458.38
7448	586951.38	1146609.52	461.47	7538	587019.07	1146679.12	460.13	7628	587018.48	1146809.65	458.66
7449	586949.90	1146612.13	461.55	7539	587020.14	1146678.68	460.19	7629	587015.68	1146809.19	458.68
7450	586948.36	1146614.77	461.51	7540	587023.28	1146677.07	460.37	7630	587012.72	1146808.06	458.63
7451	586947.90	1146615.45	461.48	7541	587026.03	1146675.84	460.55	7631	587011.86	1146807.85	458.50
7452	586947.51	1146616.00	461.35	7542	587027.63	1146675.05	460.54	7632	587010.06	1146807.31	457.95
7453	586946.77	1146617.12	462.07	7543	587029.14	1146674.36	460.24	7633	587008.97	1146812.52	458.22
7454	586964.82	1146628.46	461.40	7544	587032.76	1146682.85	460.27	7634	587008.94	1146814.82	457.84
7455	586965.24	1146627.76	461.02	7545	587029.74	1146684.18	460.39	7635	587008.57	1146816.11	457.72
7456	586965.77	1146627.12	461.27	7546	587027.09	1146685.26	460.23	7636	587008.56	1146815.50	457.26
7457	586966.29	1146626.63	461.31	7547	587023.64	1146686.58	460.03	7637	587009.64	1146814.97	458.24
7458	586967.92	1146623.82	461.35	7548	587022.68	1146686.86	460.09	7638	587009.86	1146816.69	458.31
7459	586969.49	1146621.55	461.24	7549	587021.00	1146687.55	461.25	7639	587010.42	1146816.81	458.47
7460	586969.85	1146620.61	461.05	7550	587024.09	1146696.20	460.95	7640	587008.89	1146818.60	458.20
7461	586968.77	1146617.59	459.99	7551	587025.77	1146695.69	460.03	7641	587007.71	1146815.83	457.54
7462	586968.64	1146616.40	459.43	7552	587026.79	1146695.40	459.91	7642	587013.34	1146817.42	458.63
7463	586982.37	1146626.85	460.00	7553	587030.29	1146694.57	460.11	7643	587016.02	1146818.02	458.68
7464	586981.13	1146627.95	461.06	7554	587032.96	1146693.69	460.26	7644	587019.31	1146817.56	457.30
7465	586980.68	1146628.70	461.18	7555	587034.83	1146694.98	460.13	7645	587018.19	1146817.39	457.88
7466	586979.36	1146631.37	461.14	7556	587037.02	1146695.63	459.81	7646	587017.81	1146818.77	457.80
7467	586977.33	1146633.88	461.07	7557	587038.04	1146695.59	459.70	7647	587017.94	1146817.84	457.32
7468	586976.56	1146634.45	461.02	7558	587039.09	1146691.68	459.32	7648	587019.44	1146819.92	457.01
7469	586975.80	1146635.00	460.83	7559	587038.22	1146687.38	459.00	7649	587021.44	1146818.84	456.92
7470	586974.82	1146635.32	461.35	7560	587035.10	1146679.43	458.22	7650	587018.76	1146818.22	457.35
7471	586984.80	1146642.41	460.95	7561	587038.84	1146678.20	458.23	7651	587014.47	1146834.41	457.35
7472	586985.76	1146640.93	460.82	7562	587041.08	1146681.76	458.73	7652	587012.39	1146833.67	458.55
7473	586985.20	1146641.20	460.30	7563	587044.06	1146684.71	458.97	7653	587011.67	1146833.52	458.68
7474	586984.44	1146640.92	460.26	7564	587045.66	1146687.31	459.08	7654	587008.94	1146832.70	458.67
7475	586984.50	1146640.12	460.60	7565	587045.80	1146691.46	459.27	7655	587006.19	1146831.53	458.45
7476	586985.72	1146640.82	460.65	7566	587042.72	1146691.78	459.25	7656	587005.34	1146831.13	458.32
7477	586985.15	1146640.61	459.92	7567	587043.83	1146697.86	459.78	7657	587003.88	1146830.49	457.54
7478	586985.17	1146640.56	460.38	7568	587043.45	1146704.09	460.07	7658	587001.11	1146838.65	457.58
7479	586984.68	1146639.85	460.83	7569	587039.64	1146705.43	460.03	7659	587002.55	1146839.22	458.27
7480	586985.72	1146639.62	460.94	7570	587037.25	1146705.47	460.08	7660	587002.80	1146839.94	458.41
7481	586985.73	1146643.28	461.41	7571	587036.05	1146705.76	460.13	7661	587005.75	1146841.19	458.68
7482	586987.70	1146637.32	461.02	7572	587033.36	1146706.31	459.98	7662	587008.35	1146842.28	458.79
7483	586989.27	1146634.46	461.14	7573	587029.68	1146706.87	459.75	7663	587009.46	1146842.73	458.69
7484	586989.60	1146633.72	461.01	7574	587028.58	1146707.07	459.82	7664	587011.25	1146843.50	457.52
7485	586927.19	1146607.51	462.21	7575	587027.00	1146707.26	460.70	7665	587008.04	1146851.68	457.40
7486	586934.23	1146609.38	462.23	7576	587026.72	1146705.99	460.71	7666	587005.97	1146850.49	458.69
7487	586941.49	1146616.48	462.11	7577	587027.67	1146715.49	460.29	7667	587005.00	1146850.28	458.80
7488	586960.77	1146628.38	461.44	7578	587029.90	1146715.44	459.70	7668	587002.43	1146848.94	458.73
7489	586990.64	1146634.23	461.02	7579	587030.81	1146715.38	459.60	7669	586999.59	1146847.22	458.50
7490	586992.47	1146633.16	460.98	7580	587034.47	1146714.51	459.84	7670	586998.80	1146846.79	458.26
7491	586995.35	1146635.38	460.97	7581	587037.29	1146714.28	460.01	7671	586997.69	1146846.27	457.68
7492	586995.77	1146637.64	460.92	7582	587041.14	1146714.77	459.96	7672	586993.82	1146853.21	457.90
7493	586989.87	1146631.59	459.83	7583	587042.99	1146715.62	459.88	7673	586995.24	1146853.85	458.48
7494	586988.56	1146630.81	459.82	7584	587039.83	1146717.54	460.02	7674	586995.62	1146854.10	458.61
7495	586989.01	1146631.01	459.08	7585	587041.36	1146722.95	459.81	7675	586998.39	1146855.86	458.74
7496	586989.89	1146629.52	459.03	7586	587037.63	1146722.65	459.87	7676	587000.59	1146857.67	458.81
7497	586988.26	1146629.14	459.59	7587	587034.87	1146722.51	459.72	7677	587001.72	1146858.65	458.69
7498	586990.54	1146630.20	459.45	7588	587031.37	1146722.58	459.53	7678	587003.43	1146860.09	457.41
7499	586992.85	1146629.20	459.10	7589	587030.28	1146722.48	459.52	7679	586995.11	1146872.59	457.15
7500	586998.93	1146633.86	458.98	7590	587028.53	1146722.93	459.73	7680	586993.76	1146871.60	458.22
7501	586998.34	1146636.58	459.04	7591	587044.19	1146712.47	460.00	7681	586992.32	1146870.84	458.72
7502	587002.07	1146640.64	460.37	7592	587027.30	1146733.67	459.45	7682	586989.62	1146869.17	458.89
7503	587000.99	1146641.96	460.87	7593	587029.39	1146734.07	459.32	7683	586987.21	1146867.61	458.96
7504	587000.26	1146642.96	460.91	7594	587030.62	1146734.24	459.43	7684	586986.20	1146866.96	458.82
7505	586998.08	1146645.31	460.79	7595	587033.96	1146734.60	459.58	7685	586985.12	1146866.18	458.28
7506	586995.97	1146647.72	460.66	7596	587036.78	1146735.12	459.70	7686	586980.39	1146874.12	458.43
7507	586995.39	1146648.47	460.64	7597	587039.33	1146735.25	459.71	7687	586979.10	1146874.81	458.43
7508	586994.15	1146649.85	461.44	7598	587036.72	1146745.97	459.45	7688	586981.59	1146874.53	459.08
7509	587000.99	1146656.83	461.33	7599	587035.19	1146745.84	459.50	7689	586982.33	1146875.10	459.16
7510	587002.58	1146655.54	460.38	7600	587032.15	1146744.99	459.41	7690	586985.24	1146876.45	458.97
7511	587003.43	1146654.71	460.57	7601	587029.00	1146744.17	459.32	7691	586988.24	1146877.95	458.69
7512	587005.83	1146652.57	460.69	7602	587027.42	1146744.05	459.15	7692	586989.05	1146878.56	458.37
7513	587008.09	1146650.68	460.80	7603	587025.01	1146743.70	459.19	7693	586990.65	1146879.51	457.14
7514	587009.23	1146649.73	460.76	7604	587022.45	1146753.58	458.99	7694	586987.79	1146887.32	457.50
7515	587010.80	1146648.38	460.23	7605	587025.04	1146754.26	458.98	7695	586985.54	1146887.49	458.40
7516	587015.95	1146654.07	460.33	7606	587026.85	1146754.85	459.20	7696	586984.52	1146887.27	458.65
7517	587014.08	1146655.57	460.73	7607	587029.73	1146755.75	459.25	7697	586980.90	1146886.11	459.10
7518	587013.21	1146656.22	460.72	7608	587032.66	1146756.80	459.30	7698	586977.86	1146885.14	459.39
7519	587011.06	1146658.40	460.62	7609	587033.51	1146757.14	459.15	7699	586976.88	1146884.82	459.26
7520	587008.62	1146660.53	460.48	7610	587034.88	1146757.48	458.22	7700	586975.28	1	

7709	586982.16	1146902.42	458.78	7799	586999.22	1146979.35	460.12	7889	587077.71	1147102.74	463.29
7710	586981.16	1146902.34	459.05	7800	587000.04	1146978.77	460.28	7890	587077.10	1147103.00	463.41
7711	586977.58	1146901.98	459.44	7801	587002.33	1146976.96	460.27	7891	587079.37	1147109.84	463.73
7712	586974.41	1146901.71	459.71	7802	587004.60	1146974.97	460.17	7892	587079.98	1147109.89	463.54
7713	586973.39	1146901.50	459.60	7803	587005.55	1146974.18	459.93	7893	587080.72	1147109.38	463.67
7714	586972.58	1146901.29	459.38	7804	587007.30	1146972.88	458.99	7894	587083.53	1147108.52	463.79
7715	586971.65	1146908.66	459.68	7805	587020.85	1146988.34	459.11	7895	587086.66	1147107.67	463.91
7716	586973.17	1146908.72	459.82	7806	587019.31	1146989.32	460.22	7896	587087.86	1147107.43	463.86
7717	586974.21	1146908.74	459.86	7807	587018.36	1146990.25	460.38	7897	587089.59	1147107.14	463.09
7718	586977.20	1146908.85	459.66	7808	587016.23	1146992.36	460.48	7898	587090.90	1147111.67	463.71
7719	586980.61	1146909.24	459.34	7809	587014.02	1146994.37	460.42	7899	587091.94	1147115.32	463.24
7720	586981.67	1146909.43	459.13	7810	587013.42	1146994.94	460.19	7900	587090.35	1147115.66	464.00
7721	586983.91	1146909.79	458.06	7811	587012.38	1146995.86	459.48	7901	587088.83	1147115.98	464.08
7722	586984.48	1146914.17	458.00	7812	587025.61	1147010.35	459.81	7902	587085.64	1147116.78	463.97
7723	586982.99	1146912.34	458.92	7813	587026.57	1147009.54	460.34	7903	587082.83	1147117.52	463.86
7724	586982.83	1146913.62	458.94	7814	587027.27	1147009.05	460.57	7904	587082.03	1147117.66	463.71
7725	586981.92	1146914.34	459.34	7815	587029.37	1147006.99	460.63	7905	587080.95	1147117.88	464.18
7726	586982.40	1146913.01	459.09	7816	587031.64	1147005.08	460.58	7906	587083.06	1147127.35	464.43
7727	586984.19	1146916.48	458.10	7817	587042.38	1147015.25	460.81	7907	587083.95	1147127.15	463.99
7728	586981.82	1146916.15	459.36	7818	587041.31	1147015.97	460.88	7908	587084.72	1147127.10	464.12
7729	586980.68	1146915.90	459.53	7819	587039.11	1147018.08	460.91	7909	587087.41	1147126.19	464.18
7730	586977.37	1146915.76	459.78	7820	587036.71	1147019.97	460.82	7910	587090.72	1147125.42	464.26
7731	586974.46	1146915.69	459.95	7821	587036.01	1147020.52	460.62	7911	587092.32	1147126.81	464.18
7732	586972.70	1146914.94	460.02	7822	587035.07	1147021.24	460.02	7912	587095.61	1147128.14	463.72
7733	586971.45	1146915.14	459.93	7823	587039.93	1147027.20	460.25	7913	587099.08	1147127.35	463.25
7734	586971.65	1146918.90	459.84	7824	587040.95	1147026.46	460.78	7914	587107.18	1147124.14	462.80
7735	586973.15	1146919.16	459.99	7825	587041.53	1147026.00	460.96	7915	587106.76	1147122.13	462.63
7736	586972.49	1146922.17	459.55	7826	587044.10	1147024.02	461.10	7916	587104.08	1147123.31	462.84
7737	586973.86	1146922.39	459.92	7827	587046.40	1147022.18	461.20	7917	587102.73	1147124.20	462.94
7738	586974.59	1146922.25	459.94	7828	587047.18	1147021.31	461.13	7918	587097.58	1147125.24	463.16
7739	586977.59	1146921.97	459.82	7829	587032.65	1147004.27	460.46	7919	587093.89	1147123.55	463.44
7740	586981.01	1146921.71	459.56	7830	587034.31	1147003.26	459.50	7920	587094.41	1147124.83	463.83
7741	586982.73	1146922.06	459.29	7831	587046.35	1147016.02	459.68	7921	587108.62	1147127.23	462.80
7742	586984.22	1146921.91	458.39	7832	587044.47	1147015.97	460.34	7922	587109.59	1147130.19	462.67
7743	586973.59	1146938.21	459.30	7833	587046.71	1147019.62	460.43	7923	587102.49	1147132.43	463.38
7744	586974.68	1146931.28	459.84	7834	587050.26	1147021.48	460.02	7924	587101.62	1147130.34	463.19
7745	586975.64	1146931.11	459.98	7835	587052.65	1147024.90	460.17	7925	587098.48	1147131.35	463.40
7746	586978.69	1146930.65	459.88	7836	587055.98	1147030.07	460.36	7926	587098.84	1147133.45	463.36
7747	586981.99	1146930.66	459.61	7837	587054.59	1147031.18	461.36	7927	587096.99	1147135.92	463.52
7748	586983.74	1146930.57	459.31	7838	587053.68	1147031.75	461.45	7928	587095.50	1147135.00	464.02
7749	586985.39	1146930.61	458.49	7839	587051.16	1147033.63	461.30	7929	587095.76	1147133.19	463.87
7750	586986.07	1146935.65	458.34	7840	587048.52	1147035.42	461.13	7930	587094.03	1147135.19	464.22
7751	586984.81	1146936.98	458.86	7841	587047.61	1147036.17	460.72	7931	587093.10	1147138.00	464.43
7752	586986.05	1146938.21	458.40	7842	587046.43	1147036.85	460.77	7932	587094.64	1147138.54	464.33
7753	586988.38	1146937.49	458.25	7843	587044.65	1147034.23	460.69	7933	587096.50	1147140.23	464.35
7754	586986.22	1146939.36	458.46	7844	587053.66	1147048.27	461.33	7934	587096.72	1147137.48	463.62
7755	586984.44	1146940.08	459.55	7845	587054.44	1147047.75	461.09	7935	587090.31	1147139.55	464.50
7756	586984.22	1146940.16	459.61	7846	587055.65	1147047.16	461.55	7936	587087.31	1147140.19	464.52
7757	586984.19	1146938.16	458.38	7847	587058.41	1147045.69	461.73	7937	587086.21	1147140.49	464.18
7758	586984.11	1146938.21	458.81	7848	587061.23	1147044.20	461.87	7938	587085.22	1147140.88	464.51
7759	586983.82	1146936.46	459.63	7849	587062.12	1147043.55	461.79	7939	587087.03	1147151.32	464.60
7760	586983.29	1146936.43	459.62	7850	587062.66	1147042.21	461.57	7940	587088.36	1147151.02	464.58
7761	586983.89	1146936.37	459.33	7851	587064.22	1147043.62	460.95	7941	587089.51	1147150.86	464.79
7762	586980.14	1146938.93	459.87	7852	587057.74	1147033.28	461.12	7942	587092.51	1147150.16	464.75
7763	586976.65	1146937.42	460.04	7853	587059.76	1147035.81	461.04	7943	587095.39	1147149.40	464.64
7764	586975.58	1146937.59	460.01	7854	587067.84	1147050.73	461.31	7944	587097.13	1147148.69	464.43
7765	586975.45	1146937.49	459.87	7855	587066.37	1147051.83	462.13	7945	587098.85	1147148.39	463.75
7766	586975.74	1146939.53	458.65	7856	587065.39	1147052.50	462.22	7946	587101.73	1147160.35	463.81
7767	586976.06	1146941.37	459.96	7857	587062.71	1147054.07	462.10	7947	587099.81	1147160.81	464.51
7768	586974.13	1146940.47	458.86	7858	587059.89	1147055.43	461.95	7948	587098.32	1147161.24	464.64
7769	586977.27	1146941.04	459.83	7859	587058.84	1147055.95	461.42	7949	587095.38	1147162.00	464.73
7770	586976.37	1146946.74	459.25	7860	587057.57	1147056.71	461.63	7950	587092.41	1147162.73	464.78
7771	586977.63	1146946.33	460.02	7861	587062.55	1147067.25	461.95	7951	587091.26	1147162.98	464.41
7772	586978.64	1146946.01	460.07	7862	587063.47	1147066.66	461.76	7952	587090.36	1147163.55	464.62
7773	586981.83	1146945.17	459.87	7863	587064.63	1147066.06	462.26	7953	587106.43	1147172.65	463.37
7774	586985.27	1146944.11	459.60	7864	587067.25	1147064.53	462.37	7954	587103.16	1147173.38	464.30
7775	586986.08	1146943.86	459.35	7865	587070.10	1147063.24	462.48	7955	587101.96	1147173.77	464.40
7776	586988.01	1146943.50	458.47	7866	587071.21	1147062.77	462.41	7956	587098.80	1147174.47	464.43
7777	586991.49	1146951.07	458.70	7867	587072.55	1147062.23	461.72	7957	587095.99	1147175.56	464.38
7778	586989.89	1146951.57	459.31	7868	587069.95	1147056.80	462.31	7958	587095.19	1147175.93	464.08
7779	586988.65	1146952.09	459.62	7869	587077.24	1147071.34	461.97	7959	587104.69	1147183.88	464.18
7780	586985.19	1146953.57	459.89	7870	587075.10	1147072.09	462.53	7960	587093.68	1147176.31	464.50
7781	586982.11	1146954.88	460.10	7871	587073.94	1147072.50	462.69	7961	587106.12	1147183.77	464.06
7782	586981.08	1146955.27	460.04	7872	587070.97	1147073.74	462.62	7962	587108.10	1147183.43	463.37
7783	586979.75	1146956.03	459.21	7873	587068.24	1147074.85	462.52	7963	587101.38	1147184.33	464.10
7784	586984.12	1146962.70	459.40	7874	587067.15	1147075.24	462.08	7964	587098.54	1147185.48	464.00
7785	586985.36	1146961.82	460.11	7875	587065.97	1147075.39	462.36	7965	587097.76	1147185.68	463.80
7786	586986.02	1146961.54	460.17	7876	587072.79	1147091.80	462.91	7966	587103.66	1147195.09	463.77
7787	586988.63	1146959.47	459.98	7877	587073.51	1147091.50	462.64	7967	587096.59	1147185.92	464.41
7788	586991.53	1146957.54	459.72	7878	587074.50	1147091.06	463.09	7968	587106.86	1147194.70	463.91
7789	586992.94	1146956.68	459.31	7879	587077.21	1147090.07	463.19	7969	587110.68	1147194.29	463.00
7790	586994.10	1146956.00	458.64	7880	587080.07	1147089.15	463.28	7970	587100.15	1	