



49	375490.23	1550446.95	0.21	425	373636.00	1553252.44	22.51
50	375490.03	1550446.88	110.15	426	373614.64	1553245.36	2.80
51	375397.34	1550506.40	61.72	427	373611.98	1553244.48	6.76
52	375345.35	1550539.65	3.39	428	373605.56	1553242.36	16.94
53	375342.50	1550541.49	4.77	429	373589.47	1553237.04	0.43
54	375345.52	1550545.18	162.39	430	373589.06	1553236.90	2.63
55	375447.58	1550671.48	1.17	431	373586.59	1553236.00	2.58
56	375448.43	1550670.68	5.01	432	373584.05	1553235.54	91.56
57	375451.60	1550674.56	1.10	433	373627.23	1553154.80	24.33
58	375450.80	1550675.31	17.26	434	373634.66	1553131.63	92.10
59	375462.56	1550687.96	229.89	435	373555.60	1553084.40	463.35
60	375607.66	1550866.27	195.78	436	373582.10	1552621.80	276.99
61	375753.41	1550996.98	2.88	437	373454.80	1552375.80	141.83
62	375751.50	1550999.14	10.34	438	373321.76	1552326.64	72.55
63	375759.32	1551005.89	2.72	439	373253.70	1552301.50	164.63
64	375761.12	1551003.86	191.31	440	373222.80	1552463.20	211.56
65	375903.56	1551131.57	124.08	441	373096.60	1552633.00	346.31
66	375994.22	1551216.29	171.81	442	372750.40	1552641.60	261.94
67	376119.76	1551333.59	300.07	443	372537.50	1552489.00	141.52
68	376338.76	1551538.72	166.39	444	372545.40	1552347.70	195.61
69	376463.25	1551649.12	4.14	445	372349.80	1552349.50	263.41
70	376466.35	1551651.86	363.05	446	372186.39	1552142.90	380.29
71	376738.07	1551892.63	63.66	447	371857.20	1552333.30	224.44
72	376791.96	1551926.52	59.00	448	371697.90	1552175.20	142.20
73	376842.13	1551957.56	101.15	449	371705.60	1552033.20	274.50
74	376922.90	1552018.45	59.63	450	371961.20	1551933.10	22.22
75	376968.18	1552057.26	64.87	451	371983.30	1551935.40	96.07
76	377013.29	1552103.87	101.83	452	372063.10	1551881.90	313.61
77	377079.93	1552180.86	67.43	453	372363.90	1551793.20	88.85
78	377123.86	1552232.02	90.69	454	372415.69	1551721.00	128.35
79	377180.24	1552303.05	34.36	455	372543.60	1551710.30	218.86
80	377214.17	1552308.50	32.84	456	372676.10	1551536.10	80.97
81	377233.46	1552335.07	2.36	457	372691.05	1551456.53	3.95
82	377234.85	1552336.97	272.85	458	372691.78	1551452.65	237.25
83	377395.19	1552557.75	41.41	459	372735.59	1551219.48	44.61
84	377419.52	1552591.25	25.58	460	372743.83	1551175.63	580.41
85	377397.99	1552605.05	72.61	461	372851.00	1550605.20	173.93
86	377439.73	1552664.47	60.49	462	372848.10	1550431.30	135.06
87	377474.51	1552713.96	13.17	463	372890.00	1550302.90	535.30
88	377482.08	1552724.74	70.41	464	373307.59	1549968.00	64.63
89	377520.67	1552783.62	10.42	465	373327.15	1549906.40	108.75
90	377526.25	1552792.42	23.35	466	373322.36	1549797.75	66.17
91	377538.74	1552812.16	15.44	467	373347.40	1549736.50	14.99
92	377547.66	1552824.75	1.58	468	373362.39	1549737.02	28.22
93	377548.58	1552826.04	5.73	469	373367.32	1549709.24	82.88
94	377544.07	1552829.58	30.19	470	373373.85	1549626.61	39.81
95	377561.44	1552854.27	1.72	471	373374.58	1549586.81	38.36
96	377562.90	1552853.35	1.29	472	373373.93	1549548.45	40.42
97	377563.99	1552852.66	2.30	473	373371.32	1549508.12	38.43
98	377565.26	1552854.58	0.91	474	373368.70	1549469.78	25.91
99	377566.02	1552854.09	19.81	475	373366.09	1549444.00	32.25
100	377577.75	1552870.06	30.41	476	373360.19	1549412.30	38.90
101	377597.99	1552892.74	4.03	477	373350.36	1549374.66	35.72
102	377600.84	1552895.60	9.70	478	373336.58	1549341.70	44.43
103	377607.67	1552902.48	5.73	479	373320.84	1549300.15	98.63
104	377611.47	1552906.76	16.23	480	373276.89	1549211.85	108.82
105	377622.27	1552918.88	18.98	481	373216.78	1549121.14	60.64
106	377634.89	1552933.06	2.05	482	373180.98	1549072.20	57.59
107	377636.25	1552934.59	13.15	483	373139.79	1549031.95	220.36
108	377644.89	1552944.50	0.80	484	372967.22	1548894.91	96.12
109	377644.27	1552945.00	5.48	485	372897.40	1548828.85	264.09
110	377640.04	1552948.49	11.17	486	372689.36	1548666.17	77.88
111	377647.41	1552956.88	13.72	487	372625.76	1548621.22	115.30
112	377656.46	1552967.19	31.95	488	372531.57	1548554.71	98.90
113	377677.56	1552991.19	12.11	489	372454.00	1548493.35	31.72
114	377689.18	1552987.80	31.94	490	372426.59	1548509.30	59.77
115	377708.50	1553013.23	39.48	491	372374.14	1548537.95	124.88
116	377696.80	1553050.94	52.36	492	372261.99	1548592.90	181.35
117	377644.72	1553045.56	20.10	493	372106.54	1548686.29	83.50
118	377641.09	1553065.33	56.57	494	372038.39	1548734.54	246.85
119	377658.18	1553119.25	81.95	495	371839.68	1548880.99	107.08
120	377676.15	1553199.21	64.02	496	371755.47	1548947.14	110.49
121	377681.55	1553263.00	151.18	497	371672.86	1549020.51	199.61
122	377689.63	1553413.97	60.52	498	371526.27	1549155.99	37.60
123	377695.93	1553474.16	46.93	499	371498.83	1549181.69	51.17
124	377700.41	1553520.88	38.80	500	371456.92	1549211.05	108.28
125	377709.41	1553558.62	40.94	501	371364.52	1549267.50	40.27
126	377722.90	1553597.27	93.91	502	371328.47	1549285.45	56.05
127	377757.91	1553684.42	73.02	503	371277.77	1549309.35	99.02
128	377781.29	1553753.59	77.86	504	371185.32	1549344.80	33.31
129	377806.43	1553827.28	57.13	505	371169.74	1549315.36	18.05
130	377819.04	1553883.00	137.81	506	371161.32	1549299.40	424.55
131	377828.92	1554020.46	39.09	507	370963.21	1548923.90	71.42
132	377826.07	1554059.45	69.90	508	370941.07	1548856.00	38.20
133	377893.70	1554077.09	135.73	509	370929.23	1548819.68	21.02
134	378024.12	1554114.70	404.47	510	370922.70	1548799.69	21.06
135	377900.45	1554499.80	308.41	511	370916.18	1548779.66	22.98
136	377803.39	1554792.54	399.93	512	370909.06	1548757.82	25.26
137	377835.03	1555191.21	4.26	513	370901.23	1548733.80	27.38
138	377836.89	1555195.04	8.44	514	370892.74	1548707.77	40.78
139	377837.55	1555203.46	152.48	515	370880.10	1548669.00	47.32
140	377853.70	1555355.08	19.55	516	370917.33	1548698.19	35.44
141	377854.81	1555374.60	14.77	517	370950.36	1548685.33	42.31
142	377854.00	1555389.35	13.09	518	370989.80	1548670.00	161.25
143	377849.93	1555401.79	10.59	519	371140.09	1548611.56	139.88
144	377843.91	1555410.51	8.26	520	371276.48	1548642.62	66.44
145	377837.61	1555415.84	9.51	521	371340.75	1548659.45	38.38
146	377830.22	1555421.83	19.08	522	371377.88	1548669.17	24.91
147	377813.14	1555430.33	32.53	523	371401.98	1548675.48	4.13
148	377783.05	1555442.69	14.14	524	371405.94	1548676.64	3.10
149	377769.97	1555448.05	61.07	525	371408.92	1548677.51	8.52
150	377713.80	1555472.01	4.26	526	371417.10	1548679.89	55.24
151	377712.00	1555475.87	4.51	527	371470.14	1548695.33	6.03
152	377707.74	1555477.39	2.71	528	371475.93	1548697.02	9.55
153	377705.43	1555478.81	3.15	529	371485.11	1548699.69	52.57
154	377703.50	1555481.30	17.56	530	371535.58	1548714.39	52.01
155	377700.11	1555498.53	21.88	531	371585.51	1548728.94	10.44
156	377695.71	1555519.96	22.12	532	371595.53	1548731.86	52.27
157	377691.25	1555541.62	19.50	533	371645.72	1548746.47	37.12
158	377686.33	1555560.49	25.74	534	371681.36	1548756.85	28.04
159	377681.75	1555585.81	20.40	535	371679.56	1548784.83	142.15
160	377678.17	1555605.90	21.20	536	371557.39	1548857.51	47.86
161	377676.18	1555627.00	20.72	537	371577.24	1548901.06	45.12
162	377675.44	1555647.71	19.42	538	371605.30	1548936.40	26.13
163	377673.90	1555667.07	2.73	539	371624.57	1548918.75	34.64
164	377671.31	1555667.94	19.94	540	371650.11	1548895.35	34.97
165	377669.06	1555687.76	29.50	541	371675.90	1548871.72	35.25
166	377665.70	1555717.07	10.42	542	371701.89	1548847.91	35.11
167	377664.17	1555727.37	16.84	543	371727.78	1548824.19	34.89
168	377661.97	1555744.07	20.55	544	371753.50	1548800.62	34.95
169	377661.23	1555764.61	1.54	545	371779.27	1548777.01	35.02

170	377661.01	1555766.13	14.42	546	371805.09	1548753.36	34.87
171	377646.63	1555767.11	9.29	547	371830.80	1548729.80	94.98
172	377637.36	1555767.73	15.64	548	371896.66	1548798.24	151.60
173	377621.75	1555768.72	20.31	549	372018.41	1548707.90	84.01
174	377601.47	1555769.99	5.60	550	372087.66	1548660.35	181.34
175	377595.89	1555770.41	27.34	551	372242.71	1548566.30	83.77
176	377568.63	1555772.42	39.48	552	372316.20	1548526.10	56.39
177	377574.50	1555811.46	1.36	553	372367.29	1548502.24	53.76
178	377574.70	1555812.81	5.28	554	372417.05	1548481.90	17.04
179	377575.45	1555818.04	1.77	555	372433.39	1548477.05	49.67
180	377575.70	1555819.79	10.01	556	372478.21	1548455.64	46.42
181	377577.12	1555829.69	12.39	557	372519.73	1548434.88	29.67
182	377578.97	1555841.94	13.91	558	372546.50	1548422.10	24.53
183	377581.04	1555855.70	0.68	559	372531.35	1548402.82	144.03
184	377581.14	1555856.37	0.74	560	372667.85	1548356.85	27.55
185	377581.26	1555857.11	23.85	561	372695.36	1548358.18	84.97
186	377584.99	1555880.67	1.69	562	372777.81	1548337.63	113.59
187	377585.25	1555882.34	14.83	563	372888.36	1548311.53	215.66
188	377587.57	1555890.98	7.13	564	373098.61	1548263.53	72.47
189	377588.68	1555904.03	2.13	565	373169.60	1548248.95	7.93
190	377589.01	1555906.13	12.02	566	373177.45	1548247.85	21.29
191	377590.43	1555918.07	1.72	567	373198.65	1548245.95	31.09
192	377590.63	1555919.78	32.61	568	373229.72	1548247.18	25.10
193	377558.08	1555917.70	4.83	569	373254.80	1548248.15	111.48
194	377553.51	1555919.25	7.80	570	373365.66	1548259.93	227.24
195	377556.14	1555926.59	22.42	571	373590.20	1548294.78	114.66
196	377563.70	1555947.69	26.50	572	373703.91	1548309.53	199.73
197	377572.56	1555972.67	16.16	573	373903.36	1548319.98	101.64
198	377578.87	1555987.55	29.63	574	374004.99	1548320.95	1.75
199	377593.18	1556013.50	45.89	575	374006.74	1548320.99	112.51
200	377610.91	1556055.82	29.03	576	374119.17	1548316.61	144.76
201	377622.47	1556082.45	28.42	577	374263.80	1548310.50	90.20
202	377635.80	1556107.55	14.79	578	374353.91	1548306.44	22.09
203	377641.63	1556121.13	32.80	579	374358.80	1548284.90	233.44
204	377654.24	1556151.41	9.32	580	374415.30	1548058.40	111.30
205	377658.15	1556159.86	29.40	581	374453.60	1547953.90	18.48
206	377663.52	1556188.77	31.34	582	374456.52	1547935.65	13.25
207	377666.11	1556220.00	34.71	583	374462.12	1547923.64	4.00
208	377662.80	1556254.55	7.52	584	374465.48	1547921.48	9.63
209	377655.29	1556255.13	6.85	585	374473.58	1547916.27	7.68
210	377648.44	1556255.07	7.21	586	374481.09	1547917.90	27.50
211	377641.23	1556255.01	15.44	587	374507.02	1547908.76	102.51
212	377627.34	1556261.74	15.84	588	374603.22	1547873.36	83.50
213	377611.52	1556262.67	27.21	589	374681.44	1547844.13	96.04
214	377584.42	1556260.29	54.14	590	374770.49	1547808.16	156.77
215	377530.50	1556255.48	7.63	591	374916.05	1547749.95	86.76
216	377523.00	1556254.10	39.18	592	374995.51	1547715.12	23.85
217	377484.49	1556246.88	3.25	593	375017.23	1547705.28	48.59
218	377481.36	1556247.76	25.65	594	375062.14	1547686.73	4.19
219	377479.08	1556273.31	20.84	595	375060.89	1547682.73	4.54
220	377461.03	1556262.89	12.50	596	375059.62	1547678.37	109.35
221	377448.80	1556260.34	16.53	597	375028.77	1547573.47	25.87
222	377433.06	1556255.29	9.00	598	375020.93	1547548.82	4.84
223	377424.40	1556252.82	15.18	599	375019.42	1547544.22	88.14
224	377409.76	1556248.80	16.48	600	375099.43	1547507.25	45.45
225	377393.37	1556247.10	29.55	601	375086.23	1547463.76	112.56
226	377364.35	1556252.68	60.95	602	375059.88	1547354.33	100.98
227	377304.98	1556266.44	144.66	603	375040.13	1547255.30	2.57
228	377165.82	1556305.95	120.80	604	375042.46	1547254.20	5.90
229	377051.03	1556343.60	144.28	605	375041.40	1547248.40	2.65
230	376916.93	1556396.81	24.19	606	375038.96	1547249.47	34.97
231	376894.45	1556405.75	7.35	607	375032.13	1547215.18	124.48
232	376887.48	1556408.09	11.80	608	375005.69	1547093.54	182.14
233	376875.94	1556410.57	73.63	609	374956.73	1546918.10	136.60
234	376803.95	1556426.06	124.69	610	374921.48	1546786.13	27.89
235	376689.24	1556474.94	18.11	611	374943.66	1546769.23	0.52
236	376674.97	1556486.10	85.84	612	374944.18	1546769.16	41.57
237	376609.45	1556541.56	25.93	613	374984.86	1546760.62	68.33
238	376585.75	1556552.06	1.10	614	375051.07	1546743.71	72.38
239	376585.02	1556552.88	22.41	615	375117.46	1546714.88	31.93
240	376566.86	1556566.01	9.01	616	375145.66	1546699.90	22.10
241	376559.53	1556571.24	18.98	617	375166.17	1546691.69	4.00
242	376542.93	1556580.44	59.15	618	375169.81	1546690.03	13.01
243	376491.17	1556609.08	6.85	619	375174.31	1546677.82	3.58
244	376484.73	1556611.42	6.10	620	375175.73	1546674.53	4.12
245	376479.15	1556613.87	9.07	621	375177.36	1546670.75	5.17
246	376470.63	1556616.99	21.69	622	375179.38	1546665.99	5.86
247	376450.29	1556624.50	32.63	623	375181.50	1546660.52	1.53
248	376419.71	1556635.89	44.82	624	375182.97	1546660.09	8.77
249	376377.94	1556652.14	22.40	625	375191.25	1546657.19	6.81
250	376356.92	1556659.86	24.07	626	375197.47	1546654.41	13.81
251	376334.37	1556668.28	24.26	627	375211.27	1546654.17	10.50
252	376311.72	1556676.97	24.93	628	375221.77	1546654.01	2.50
253	376287.88	1556684.29	11.44	629	375224.27	1546653.98	22.10
254	376276.88	1556687.42	14.87	630	375246.37	1546653.65	1.00
255	376262.83	1556692.27	13.57	631	375246.94	1546654.47	3.10
256	376250.12	1556697.06	18.24	632	375248.78	1546656.96	28.31
257	376233.20	1556703.86	18.11	633	375276.61	1546651.75	13.09
258	376216.50	1556710.86	20.16	634	375281.08	1546664.05	25.94
259	376198.08	1556719.07	22.08	635	375306.86	1546661.18	1.05
260	376177.40	1556726.79	22.77	636	375307.90	1546661.07	21.89
261	376156.02	1556734.65	15.68	637	375329.66	1546658.62	29.01
262	376141.26	1556739.92	11.02	638	375323.50	1546630.28	32.00
263	376130.82	1556743.43	145.35	639	375316.22	1546599.11	20.95
264	375993.65	1556791.49	16.30	640	375310.71	1546578.90	140.49
265	375978.32	1556797.04	6.14	641	375450.14	1546561.68	26.62
266	375972.70	1556799.52	5.73	642	375454.50	1546535.47	36251
267	375967.31	1556801.45	50.65	643	375444.67	1546530.55	324.48
268	375921.32	1556822.68	15.28	644	375387.99	1546211.06	60.70
269	375906.60	1556826.76	11.21	645	375377.40	1546151.29	4.02
270	375896.19	1556830.91	3.42	646	375376.68	1546147.33	99.82
271	375893.06	1556832.28	15.20	647	375359.22	1546049.05	0.47
272	375878.78	1556837.49	16.09	648	375359.14	1546048.59	2.44
273	375863.65	1556842.96	15.87	649	375358.73	1546046.18	2.07
274	375849.09	1556849.26	7.60	650	375356.66	1546046.20	39.90
275	375842.06	1556852.14	8.71	651	375324.94	1546022.00	91.20
276	375833.83	1556855.03	5.39	652	375252.81	1545966.18	56.28
277	375831.49	1556850.17	15.69	653	375208.44	1545931.55	213.69
278	375817.03	1556856.26	16.45	654	375039.35	1545800.88	34.22
279	375801.59	1556861.92	16.18	655	375011.95	1545780.39	124.96
280	375786.50	1556867.77	16.95	656	375067.42	1545668.41	41.31
281	375770.70	1556873.90	17.06	657	375086.38	1545631.71	75.09
282	375754.58	1556879.46	14.80	658	375119.45	1545564.29	49.17
283	375740.78	1556884.82	17.45	659	375151.36	1545520.26	50.92
284	375724.17	1556890.16	16.69	660	375163.72	1545474.52	95.17
285	375708.16	1556894.88	20.29	661	375206.14	1545389.32	40.59
286	375689.07	1556901.78	37.55	662	375224.50	1545353.12	88.80
287	375663.20	1556912.85	18.36	663	375209.50	1545265.60	107.82
288	375635.55	1556917.92	11.31	664	375201.97	1545158.04	53.16
289	375624.50	1556920.31	7.94	665	375198.26	1545105.01	1.72
290	375616.57	1556920.05	12.43	666	375199.86	1545104.38	5.34