

1	49017.66463	46603.78853	357.39932	BB
2	48949.17835	46764.37468	358.96979	BC
3	48951.5663	46767.55387	358.98929	BC
4	48950.67976	46768.74883	358.51792	BC
5	48962.6395	46777.00588	357.6724	BC
6	49078.9435	46757.75632	358.70114	BC
7	49069.33721	46774.17695	359.70373	BC
8	49104.10181	46753.20391	358.87042	BC
9	49102.22659	46752.8167	357.98652	BC
10	49098.70557	46761.43604	358.2731	BC
11	49112.65737	46788.45555	359.30716	BC
12	49107.37442	46781.18381	359.20166	BC
13	49107.47467	46790.49518	359.38063	BC
14	49112.65911	46799.94098	359.6195	BC
15	49114.67137	46799.6906	359.63099	BC
16	49116.73597	46799.93656	359.57394	BC
17	49120.62895	46805.95746	360.52091	BC
18	49117.54707	46809.43508	359.92488	BC
19	49120.47089	46808.16717	360.04816	BC
20	49123.66577	46814.57782	360.28252	BC
21	49125.75499	46817.04305	360.81795	BC
22	49128.24614	46830.75088	360.47965	BC
23	49141.8851	46850.908	361.37943	BC
24	49125.32867	46859.31389	361.16308	BC
25	49125.90158	46861.53998	362.32136	BC
26	49128.42435	46869.2773	359.51071	BC
27	49131.78663	46869.75973	361.19403	BC
28	49133.40091	46873.077	361.02956	BC
29	49134.55851	46874.83221	361.21064	BC
30	49137.38761	46883.72224	361.32123	BC
31	49138.96931	46887.76093	361.47981	BC
32	49139.59384	46892.61373	362.33919	BC
33	49139.28464	46889.14709	361.00078	BC
34	49141.87346	46899.93845	361.95049	BC
35	49142.65091	46899.69537	361.76461	BC
36	49140.14233	46892.30431	360.78432	BC
37	49142.94201	46901.28682	361.43491	BC
38	49142.63674	46901.61048	362.49545	BC
39	49143.94951	46907.60236	362.50933	BC
40	49144.77965	46910.73691	361.5492	BC
41	49142.58324	46907.97839	362.48015	BC
42	49142.89417	46911.7437	362.38038	BC
43	49143.85468	46919.95933	362.49539	BC
44	49146.73111	46919.57784	362.41352	BC
45	49145.54816	46923.76708	362.59872	BC
46	49147.38856	46923.48796	362.50783	BC
47	49149.3023	46932.28973	362.50543	BC
48	49147.4852	46932.27659	362.61577	BC
49	49150.05516	46935.46922	362.06192	BC
50	49151.34312	46944.30291	361.95773	BC
51	49161.35363	46914.55887	361.97519	BC

52	49158.7566	46912.49369	361.78582	BC
53	49149.48572	46872.55036	361.62044	BC
54	49146.76192	46864.00532	361.42727	BC
55	49159.57206	46894.80084	362.14601	BC
56	49158.9328	46895.40406	361.92607	BC
57	49160.94538	46897.96229	361.81945	BC
58	49169.95861	46904.32138	362.19975	BC
59	49168.71185	46904.87476	361.95743	BC
60	49156.21964	46890.74569	361.73274	BC
61	49171.42035	47035.58792	362.22229	BC
62	49169.48266	47036.10715	362.57978	BC
63	49168.04394	47024.76372	363.54533	BC
64	49170.22184	47026.76684	363.44821	BC
65	49168.3657	47027.08752	363.48251	BC
66	49167.91691	47023.6712	363.63779	BC
67	49167.16258	47017.84975	363.55606	BC
68	49167.08517	47016.13544	363.55878	BC
69	49166.59882	47011.97153	363.55292	BC
70	49167.9276	47011.43851	363.67235	BC
71	49164.83023	47006.01595	363.77977	BC
72	49166.961	47005.66001	363.68111	BC
73	49165.6749	47005.52392	363.72524	BC
74	49164.90529	46999.99415	363.29795	BC
75	49163.50958	46992.9562	363.11084	BC
76	49168.81994	46936.76764	362.15035	BC
77	49167.51754	46936.97385	362.1456	BC
78	49173.27925	46952.84427	362.87745	BC
79	49174.02292	46955.91447	362.92189	BC
80	49176.21836	46967.90742	362.51583	BC
81	49177.22407	46973.85941	362.38307	BC
82	49180.65867	46992.12408	362.26641	BC
83	49180.98703	46996.76642	361.23263	BC
84	49181.35507	46997.59245	362.35871	BC
85	49181.65342	46999.46263	362.20797	BC
86	49182.61229	47006.50251	362.0429	BC
87	49195.84403	47021.12061	362.362	BC
88	49187.19788	47035.97381	362.43996	BC
89	49188.27538	47042.39611	362.51417	BC
90	49190.06467	47045.52555	362.37537	BC
91	49190.76697	47049.61434	362.23497	BC
92	49173.18407	47050.22762	363.3668	BC
93	49179.39537	47086.11741	362.76795	BC
94	49174.74975	47058.92356	362.74691	BC
95	49176.91507	47066.61093	362.68138	BC
96	49178.07562	47075.12417	362.74273	BC
97	49179.1475	47083.88594	362.76846	BC
98	49231.07111	47163.67449	361.10493	BC
99	49218.26691	47154.87177	362.00116	BC
100	49220.22283	47163.92221	361.672	BC
101	49220.99609	47157.0819	362.00574	BC
102	49221.67455	47160.9032	361.85073	BC

103	49238.12234	47393.73458	361.81004	BC
104	49246.15713	47408.04818	361.8012	BC
105	49237.41534	47420.15366	361.85074	BC
106	49224.84273	47418.27137	361.89374	BC
107	49216.87017	47429.44922	361.85415	BC
108	49218.04868	47438.28748	361.78572	BC
109	49230.40453	47445.38197	361.42145	BC
110	49240.79732	47440.75043	361.74404	BC
111	49252.78321	47449.63233	361.81286	BC
112	49249.62483	47465.80743	361.78114	BC
113	49258.98206	47494.86686	361.62605	BC
114	49257.44719	47495.05115	361.63195	BC
115	49274.80882	47590.45155	360.9018	BC
116	49272.79378	47590.75169	360.99106	BC
117	49301.70519	47505.12507	360.68128	BC
118	49283.30161	47603.70609	360.52741	BC
119	49276.50387	47608.63697	361.10452	BC
120	49281.98644	47597.50688	360.7751	BC
121	49310.33284	47600.48917	360.84141	BC
122	49312.71419	47594.54503	360.94161	BC
123	49320.64998	47645.52586	360.56192	BC
124	49312.89177	47645.04516	360.55073	BC
125	49282.58923	47640.47478	360.62555	BC
126	49281.20343	47639.13326	360.58577	BC
127	49281.7474	47643.80917	360.68247	BC
128	49271.75162	47639.98269	360.73572	BC
129	48963.35336	46770.2557	357.78832	BC
130	48954.31153	46755.36613	357.86409	BC
131	48960.10047	46751.61068	357.81017	BC
132	48953.97355	46750.82652	357.88136	BC
133	48952.98107	46751.66884	357.82971	BC
134	48944.88655	46736.67365	357.66475	BC
135	48943.72619	46738.15777	357.88317	BC
136	48943.0733	46736.61901	357.55518	BC
137	48940.76984	46732.9561	357.48182	BC
138	48938.54046	46729.00134	357.29577	BC
139	48931.12404	46710.12571	357.43463	BC
140	48945.13406	46757.396	357.93343	BC
141	48935.18444	46763.90372	357.95096	BC
142	48926.02988	46696.4678	357.0831	BC
143	48936.72108	46765.57047	357.91664	BC
144	48940.02067	46749.58945	357.98581	BC
145	48942.73759	46747.05128	358.30683	BC
146	48933.61007	46732.43822	357.54506	BC
147	48930.40398	46725.14098	357.41512	BC
148	48929.71352	46724.08403	357.35977	BC
149	48926.77308	46717.60229	357.21222	BC
150	48924.1595	46711.91209	357.1017	BC
151	48923.85755	46711.41596	357.08273	BC
152	48921.14024	46705.56573	356.76474	BC
153	48918.014	46698.98064	356.69884	BC

154	48917.09969	46697.4072	356.50789	BC
155	48914.74626	46692.91292	356.4605	BC
156	48913.9811	46691.69337	356.45632	BC
157	48909.69387	46683.46257	356.22189	BC
158	48908.91494	46681.8989	356.12616	BC
159	48904.79785	46673.98793	355.90248	BC
160	48901.98489	46674.66747	355.88159	BC
161	48892.35742	46679.5728	356.33491	BC
162	48890.94491	46670.52277	356.15128	BC
163	48900.08741	46665.49615	356.36309	BC
164	48894.55211	46654.6487	356.43988	BC
165	48894.12207	46653.98443	356.47703	BC
166	48890.506	46646.81525	356.3212	BC
167	48888.6344	46643.71721	356.38087	BC
168	48884.76981	46636.42299	356.54209	BC
169	48884.78496	46635.65459	356.40411	BC
170	48883.36551	46633.0621	356.27497	BC
171	48879.68576	46626.92041	356.34468	BC
172	48879.18872	46624.916	355.93055	BC
173	48874.59277	46616.81803	355.60771	BC
174	48873.26468	46614.99169	355.62525	BC
175	48865.77978	46600.50908	355.37969	BC
176	48864.27408	46597.98191	355.32226	BC
177	48863.90805	46596.0089	355.12873	BC
178	48860.57867	46589.18088	355.07713	BC
179	48859.45399	46587.01003	354.97372	BC
180	48887.76004	46625.33263	356.23947	BC
181	48891.06101	46631.3149	356.37324	BC
182	48895.67705	46639.81862	356.44248	BC
183	48904.42765	46656.17567	356.31523	BC
184	48910.07854	46667.00742	356.35064	BC
185	48922.06214	46689.10885	356.48459	BC
186	48923.86943	46692.48163	356.53178	BC
187	48925.30971	46695.49295	357.05456	BC
188	48926.63308	46696.2376	357.31356	BC
189	48925.48348	46696.46212	357.15312	BC
190	48932.36104	46709.41168	357.49042	BC
191	48931.38668	46710.1594	357.44062	BC
192	48868.60061	46588.62415	354.95472	BC
193	48872.4755	46589.26128	355.01963	BC
194	48872.87881	46598.12313	355.04756	BC
195	48884.36625	46591.77996	354.91465	BC
196	48855.94882	46566.94617	354.57671	BC
197	48854.26411	46565.84617	354.44881	BC
198	48851.87185	46560.62726	354.38144	BC
199	48842.01375	46556.39119	353.88132	BC
200	48845.24066	46561.81107	354.0777	BC
201	48846.73636	46564.80832	354.19151	BC
202	48848.21216	46566.80277	354.35207	BC
203	48843.9679	46566.54919	354.21717	BC
204	48840.14848	46560.55624	354.1737	BC

205	48849.88897	46577.03408	355.01714	BC
206	48845.24243	46570.06012	354.38352	BC
207	48855.25966	46588.69441	355.13318	BC
208	48851.06957	46580.41593	354.31451	BC
209	48853.70664	46585.72308	355.11136	BC
210	48856.38678	46584.74722	355.0442	BC
211	48853.35206	46578.98768	354.96862	BC
212	48862.93892	46601.65943	355.40581	BC
213	48866.49208	46608.43334	356.1904	BC
214	48869.41358	46607.29976	355.40477	BC
215	48870.96398	46615.91817	355.69713	BC
216	48872.65774	46617.83499	355.5799	BC
217	48877.83243	46626.1008	355.98783	BC
218	48870.23962	46585.122	355.06992	BC
219	48867.19141	46579.25553	355.08309	BC
220	48862.50347	46566.36401	354.36267	BC
221	49108.23319	46744.71955	360.2073	BC
222	49114.73463	46730.00117	359.24763	BC
223	49110.76145	46729.83821	356.52587	BC
224	49091.87553	46736.914	359.14528	BC
225	49108.31896	46708.81518	355.99196	BC
226	49103.06977	46702.92812	356.50327	BC
227	49074.96005	46703.44523	356.75493	BC
228	49089.3883	46694.39203	356.83226	BC
229	49093.73292	46692.33284	355.88355	BC
230	49106.08573	46683.52497	356.78235	BC
231	49119.37688	46675.07066	356.60345	BC
232	49121.80088	46673.68701	356.30621	BC
233	49124.43978	46672.13587	356.30578	BC
234	49142.77843	46682.65552	356.24495	BC
235	49137.91421	46685.32957	355.44227	BC
236	49138.61575	46686.95348	356.66021	BC
237	49131.64675	46691.82103	356.30789	BC
238	49132.18787	46692.96562	355.74177	BC
239	49131.16157	46693.80625	355.74518	BC
240	49133.16233	46695.51225	355.9126	BC
241	49131.69455	46694.60271	355.73213	BC
242	49127.214	46703.20303	355.7818	BC
243	49126.21321	46701.72687	356.62471	BC
244	49118.8183	46715.2808	357.76608	BC
245	49118.56417	46721.52463	357.32179	BC
246	49117.37821	46708.53838	356.45142	BC
247	49076.04493	46719.91467	357.10715	BC
248	49074.46604	46720.71436	356.77874	BC
249	49071.96658	46721.28993	356.64425	BC
250	49069.84179	46722.81377	356.6585	BC
251	49068.71856	46724.82333	356.74577	BC
252	49074.1011	46722.53242	357.44187	BC
253	49075.34405	46724.33473	357.89965	BC
254	49068.27672	46723.79607	356.66928	BC
255	49063.44852	46725.78557	356.89263	BC

256	49059.46813	46730.79482	356.93736	BC
257	49071.35176	46706.17141	356.4699	BC
258	49073.97127	46703.14495	356.7717	BC
259	49054.30159	46677.92746	356.10544	BC
260	49056.39421	46676.6518	356.20996	BC
261	49056.97916	46676.40391	356.96205	BC
262	49045.85254	46664.03529	355.98732	BC
263	49043.45738	46655.69927	355.90489	BC
264	49040.46249	46650.8618	355.91181	BC
265	49027.3748	46633.83933	355.77696	BC
266	49034.36619	46638.46925	356.32393	BC
267	49030.19192	46631.96214	356.55812	BC
268	49026.87946	46624.88026	355.83188	BC
269	49025.46139	46622.41883	355.79634	BC
270	49020.94621	46615.91084	355.84726	BC
271	49018.08688	46613.21437	356.00994	BC
272	49013.66292	46606.35569	355.73818	BC
273	49022.61269	46611.92618	356.16722	BC
274	49014.40151	46603.06035	357.4752	BC
275	49012.04346	46603.61345	355.92032	BC
276	49001.75804	46586.5216	355.89775	BC
277	49001.55457	46582.84837	355.70948	BC
278	48992.79538	46573.138	355.79035	BC
279	48985.87298	46557.37107	356.11153	BC
280	48984.75412	46555.24744	356.16048	BC
281	48983.46476	46556.07347	353.95028	BC
282	48994.51501	46583.07894	355.95452	BC
283	48986.60429	46570.03851	355.4449	BC
284	48985.81377	46568.79026	355.41992	BC
285	48980.64249	46560.37284	355.04514	BC
286	48977.57571	46554.69958	354.75109	BC
287	48975.7265	46551.42178	354.59711	BC
288	48979.81221	46547.10075	354.42224	BC
289	48978.83021	46544.64963	354.40905	BC
290	48968.52243	46527.99892	353.5658	BC
291	48941.58857	46488.64734	352.49912	BC
292	48945.89244	46487.4321	352.80975	BC
293	48936.5473	46486.31515	353.13252	BC
294	48939.11354	46485.63398	353.08419	BC
295	48937.24467	46477.24877	352.8398	BC
296	49303.69512	47660.76945	361.38733	BC
297	49302.69215	47660.71297	361.34373	BC
298	49303.87371	47658.18642	361.21831	BC
299	49302.29058	47678.99128	361.19001	BC
300	49302.79382	47675.61811	361.3505	BC
301	49296.86312	47734.52878	360.61651	BC
302	49297.18147	47734.49612	360.61816	BC
303	49281.9353	47674.84652	361.12368	BC
304	49282.2346	47667.19548	360.71826	BC
305	49282.41391	47657.03584	360.62981	BC
306	49282.46208	47655.10975	360.62644	BC

307	49281.67079	47654.58452	360.86872	BC
308	49281.77207	47651.77363	360.88351	BC
309	49327.131	47848.6929	359.71245	BC
310	49327.17049	47833.8352	360.52791	BC
311	49309.69685	47810.02313	360.60743	BC
312	49307.23804	47805.73883	360.49248	BC
313	49298.84914	47797.70689	360.63561	BC
314	49302.48678	47793.07021	360.71127	BC
315	49301.50507	47787.08718	360.5505	BC
316	49294.59557	47769.04717	360.26338	BC
317	49335.49317	47843.66705	361.3461	BC
318	49344.35404	47861.5786	360.14329	BC
319	49348.69511	47867.84899	360.13794	BC
320	49354.75571	47875.91833	360.55518	BC
321	49364.27801	47892.54582	360.70295	BC
322	49368.21103	47898.17954	361.15029	BC
323	49369.77826	47901.17871	360.095	BC
324	49404.84592	47920.26851	359.82235	BC
325	49396.30123	47951.57279	359.89911	BC
326	49391.74876	47938.74967	359.9167	BC
327	49396.34523	47951.58531	359.84972	BC
328	49399.60296	47953.73573	361.02092	BC
329	49404.15899	47966.77341	360.55212	BC
330	49407.01732	47973.58242	360.5094	BC
331	49412.80361	47971.83563	360.51536	BC
332	49433.81792	48018.93247	359.75293	BC
333	49429.66501	48014.56421	359.90505	BC
334	49440.18645	48034.956	359.89289	BC
335	49440.86419	48038.34927	360.05912	BC
336	49417.62445	48056.71045	359.5448	BC
337	49419.6759	48057.82631	359.60623	BC
338	49422.83302	48064.71051	359.64528	BC
339	49446.08071	48048.66407	359.15011	BC
340	49448.59899	48058.0513	360.83555	BC
341	49419.56282	48066.22008	360.11375	BC
342	49464.11907	48049.56746	360.33255	BC
343	49465.17233	48050.56642	359.85826	BC
344	49467.84292	48047.69459	359.73582	BC
345	49425.82438	48081.42177	359.69372	BC
346	49460.3914	48078.20322	359.14436	BC
347	49458.70478	48079.32946	359.06684	BC
348	49463.24786	48085.37154	360.28203	BC
349	49461.75908	48085.68381	360.19228	BC
350	49465.05834	48089.66927	360.24606	BC
351	49463.79483	48090.89222	360.24545	BC
352	49465.67134	48091.96481	359.98956	BC
353	49464.11592	48097.63023	360.04063	BC
354	49467.44948	48103.2118	359.76455	BC
355	49467.01234	48103.47853	359.77784	BC
356	49421.82223	48114.9327	360.29712	BC
357	49415.02292	48118.55682	360.32831	BC

358	49403.57486	48124.61711	360.27201	BC
359	49392.13468	48132.36482	360.08596	BC
360	49386.6633	48135.23644	360.06736	BC
361	49414.21608	48089.35422	360.60646	BC
362	49411.05894	48088.24977	361.43389	BC
363	49445.02568	48107.59185	359.62774	BC
364	49435.58415	48105.27458	359.40135	BC
365	49443.02514	48127.12179	360.11268	BC
366	49445.09704	48121.48451	359.46932	BC
367	49455.09582	48126.52951	359.64431	BC
368	49453.74767	48137.44459	361.00431	BC
369	49454.79015	48139.63125	361.03888	BC
370	49465.95091	48129.00688	359.85197	BC
371	49473.61729	48072.60954	359.77148	BC
372	49477.76646	48071.13648	359.93103	BC
373	49491.43737	48038.80381	360.27976	BC
374	49518.47155	48054.17483	360.02742	BC
375	49557.63827	48037.82771	359.96655	BC
376	49530.28349	48022.82953	359.51412	BC
377	49562.07856	48009.99067	360.17421	BC
378	49581.65423	48003.03924	360.0924	BC
379	49586.00079	48025.97341	359.62223	BC
380	49642.22697	48022.22349	359.61596	BC
381	49635.92332	48017.63587	359.57601	BC
382	49632.05665	48021.13176	359.1197	BC
383	49631.48334	48014.19598	359.24121	BC
384	49654.80577	47970.27538	360.1913	BC
385	49628.14124	47967.3489	359.03633	BC
386	49625.5556	47969.12467	359.97108	BC
387	49619.01005	47977.63749	358.80838	BC
388	49610.78939	47988.42711	359.65264	BC
389	49607.42643	47990.27791	359.44374	BC
390	49646.78634	47939.13878	359.99178	BC
391	49669.14439	47950.59659	358.4886	BC
392	49691.10481	47921.19991	358.5531	BC
393	49676.9052	47940.8713	358.99113	BC
394	49691.64272	47923.04417	360.0293	BC
395	49684.78189	47929.18875	358.97931	BC
396	49683.8352	47930.89554	358.73205	BC
397	49749.72129	47832.77196	358.59862	BC
398	49744.5402	47852.90331	358.73927	BC
399	49788.02162	47776.35058	359.35985	BC
400	49789.42444	47745.74256	359.38907	BC
401	49789.8418	47732.05642	359.6764	BC
402	49790.22392	47718.82866	359.4591	BC
403	49789.24621	47705.03732	359.32736	BC
404	49791.52779	47685.32835	359.10742	BC
405	49791.99461	47672.23962	359.13914	BC
406	49791.436	47644.05226	359.05766	BC
407	49791.65415	47634.9118	358.97103	BC
408	49754.89847	47824.89248	359.30644	BC

409	49764.48837	47827.13043	359.58631	BC
410	48798.4435	46463.30502	353.26947	BC
411	48795.97171	46457.70776	353.57598	BC
412	48840.43321	46383.44986	352.80434	BC
413	48865.23657	46385.09124	353.40948	BC
414	48869.8983	46384.50527	353.31389	BC
415	48821.72247	46517.25361	352.79638	BR
416	48825.25726	46514.6641	352.69461	BR
417	48830.37279	46525.16018	352.93774	BR
418	48826.06233	46525.93378	352.94354	BR
419	49298.41734	47732.48762	360.60297	BRAGE
420	49293.90536	47752.8094	361.6044	BRAGE
421	49281.65311	47752.08105	361.94388	BRAGE
422	49294.04705	47741.86954	361.54239	BRAGE
423	49272.68295	47777.60794	360.24073	BRAGE
424	49037.46694	46863.67355	361.48592	BS
425	49137.70168	46849.55663	361.11199	BS
426	49157.6343	46912.22576	361.79425	BS
427	49177.15027	47023.43979	362.38634	BS
428	49228.95578	47206.89953	361.3741	BS
429	49269.76149	47427.23932	360.91761	BS
430	48907.79464	46668.36928	356.2292	BS
431	49015.87323	46617.77546	355.94734	BS
432	48983.45883	46556.0688	354.80227	BS
433	48934.65067	46490.87207	352.84139	BS
434	49607.59582	48000.98149	359.37264	BS
435	49686.00594	47929.51565	360.01573	BS
436	48868.39499	46594.43147	355.05754	BS
437	49079.31429	46785.25242	359.30878	CHC
438	49078.27272	46787.52821	359.32076	CHC
439	49095.50872	46766.3606	358.47017	CHC
440	49123.50673	46843.6274	360.92216	CHC
441	49110.20484	46803.94205	359.72341	CHC
442	49301.5844	47644.3567	360.69758	CHC
443	48961.11947	46772.75163	357.65873	CHC
444	48942.20869	46737.64202	357.49913	CHC
445	48936.34214	46724.09439	357.10148	CHC
446	48934.66251	46722.82896	357.06139	CHC
447	48842.24814	46556.46689	353.89	CHC
448	48862.56085	46583.52176	354.85676	CHC
449	48821.92358	46506.85928	352.90068	CHC
450	48811.98927	46490.17212	352.93794	CHC
451	48805.0275	46477.19384	353.19641	CHC
452	49108.92483	46727.95556	357.08217	CHC
453	49064.35502	46693.07656	356.21223	CHC
454	49057.69433	46683.40659	356.16926	CHC
455	49024.78374	46629.08579	355.80303	CHC
456	49019.56462	46620.6416	355.7533	CHC
457	48997.40089	46585.70453	355.97886	CHC
458	48971.03749	46508.78227	353.0074	CHC
459	49300.25989	47657.89329	360.91396	CHC

460	49298.86165	47676.51893	361.03772	CHC
461	49410.21267	47977.1905	360.8554	CHC
462	49418.77597	47995.00354	359.95876	CHC
463	49425.60091	48010.58053	359.88367	CHC
464	49425.58073	48056.98793	359.74405	CHC
465	49461.37775	48055.68184	359.66149	CHC
466	49429.73549	48075.06105	359.67604	CHC
467	49428.09567	48075.93027	359.73969	CHC
468	49458.08675	48090.75176	359.69237	CHC
469	49458.90078	48094.60204	359.65002	CHC
470	49462.00508	48100.43414	359.68271	CHC
471	49434.65697	48101.34621	359.80512	CHC
472	49404.2997	48116.87807	359.75028	CHC
473	49469.41582	48157.71619	359.48304	CHC
474	49481.60557	48157.58429	359.87525	CHC
475	49489.13416	48152.42902	359.67551	CHC
476	49465.24472	48129.14743	359.8209	CHC
477	49663.86587	47937.19503	358.49064	CHC
478	49734.2425	47848.23605	358.89839	CHC
479	49752.65928	47820.70766	358.884	CHC
480	49780.91375	47782.18742	359.19194	CHC
481	49791.53325	47785.30027	359.18842	CHC
482	49103.68067	46783.08848	359.17806	CHS
483	49111.3321	46789.05001	359.33452	CHS
484	49114.07426	46798.27786	359.59919	CHS
485	49116.47074	46799.23833	359.64051	CHS
486	49120.08733	46806.20586	360.52215	CHS
487	49125.33169	46817.16975	360.80892	CHS
488	49329.26821	47639.14244	360.6111	CHS
489	49279.14861	47635.56485	360.62182	CHS
490	48945.73382	46757.59739	357.97489	CHS
491	48923.46391	46695.69304	356.52269	CHS
492	48920.39844	46689.09217	356.35502	CHS
493	48902.4605	46672.77811	355.94054	CHS
494	48894.95364	46675.89159	356.22767	CHS
495	48840.26321	46541.83446	353.39262	CHS
496	48836.94783	46535.65346	353.21782	CHS
497	48831.72845	46525.8672	353.10284	CHS
498	48798.83915	46465.67383	353.3438	CHS
499	48793.32353	46454.26799	353.59385	CHS
500	48787.33612	46442.68419	353.92951	CHS
501	49110.27003	46707.30558	356.48714	CHS
502	49120.94183	46677.18217	356.34073	CHS
503	49075.55702	46719.06517	357.00039	CHS
504	49069.38207	46702.18831	356.26811	CHS
505	49066.72442	46697.46905	356.22339	CHS
506	49063.7163	46692.88792	356.22375	CHS
507	49060.85357	46688.16409	356.18302	CHS
508	49055.27912	46678.39546	356.10676	CHS
509	49053.93266	46672.89932	356.05789	CHS
510	49039.46399	46649.31902	356.10125	CHS

511	49031.66717	46640.92437	355.77466	CHS
512	49030.07537	46637.90313	355.6943	CHS
513	49033.34423	46639.21555	355.78361	CHS
514	49025.03179	46628.03763	355.76292	CHS
515	49023.00605	46626.31509	355.76115	CHS
516	49016.89721	46616.2388	355.81304	CHS
517	49013.06844	46610.03213	355.74773	CHS
518	49011.04726	46599.02338	355.99796	CHS
519	49007.87573	46601.57174	355.73963	CHS
520	49002.28056	46592.77469	355.74417	CHS
521	49002.16661	46589.60463	355.81952	CHS
522	49294.68773	47691.62541	360.72979	CHS
523	49297.36581	47700.91061	360.45495	CHS
524	49297.4757	47710.1201	360.43465	CHS
525	49294.0849	47721.60384	360.47014	CHS
526	49293.74928	47732.35804	360.52158	CHS
527	49426.63578	48067.00579	359.90467	CHS
528	49441.96226	48060.98563	359.70354	CHS
529	49470.64727	48112.2766	361.51006	CHS
530	49463.68477	48098.03905	359.80351	CHS
531	49461.57796	48092.77829	359.95892	CHS
532	49459.00973	48086.45003	359.91275	CHS
533	49456.42615	48079.87249	359.89301	CHS
534	49602.37741	48017.76886	359.3121	CHS
535	49568.56289	48032.37429	359.31677	CHS
536	49556.5526	48037.16095	359.40747	CHS
537	49539.29	48044.60453	359.49958	CHS
538	49536.88978	48043.23716	359.67608	CHS
539	49516.72399	48053.68487	359.67274	CHS
540	49499.92093	48060.31724	359.77341	CHS
541	49483.50787	48066.9134	359.81831	CHS
542	49636.43618	48030.83134	359.13227	CHS
543	49648.47812	48046.74419	359.18938	CHS
544	49650.50256	48047.26902	358.99406	CHS
545	49626.62478	48018.11396	359.40774	CHS
546	49087.92031	46775.36153	358.91767	COM
547	49085.58655	46775.47753	358.81074	COM
548	49075.65996	46794.28192	359.42268	COM
549	49110.95526	46822.00095	360.33448	COM
550	49110.23211	46822.73668	359.84421	COM
551	49113.95964	46828.18371	360.51423	COM
552	49117.11524	46834.55516	360.6543	COM
553	49113.0701	46842.51356	360.66043	COM
554	49109.4796	46846.00263	360.66769	COM
555	49157.9004	46890.09868	361.76768	COM
556	49159.347	46894.0087	361.79133	COM
557	49150.93404	46877.46251	361.41151	COM
558	49151.05357	46877.47094	361.44109	COM
559	49173.63873	46905.9566	361.53794	COM
560	49221.54146	47258.30087	361.81916	COM
561	49207.62868	47253.63978	361.37535	COM

562	49220.41367	47253.53996	361.73357	COM
563	49192.25496	47146.33036	362.48894	COM
564	49183.09037	47149.32483	361.95198	COM
565	49202.5138	47139.175	362.47106	COM
566	49220.64603	47164.29159	361.73688	COM
567	49233.7473	47215.13475	361.24613	COM
568	49277.42093	47394.38772	360.85292	COM
569	49247.64602	47265.8104	361.73196	COM
570	49240.19332	47334.10443	361.28643	COM
571	49251.71653	47389.26676	360.87696	COM
572	49284.41911	47455.96081	360.66856	COM
573	49289.61538	47496.40733	360.21799	COM
574	49331.23398	47641.52534	360.48423	COM
575	49313.09896	47639.9392	360.64915	COM
576	49306.78902	47638.97682	360.55769	COM
577	49302.20605	47636.87007	360.52257	COM
578	48942.42044	46745.82564	357.5661	COM
579	48934.61683	46732.03356	357.33848	COM
580	48888.20695	46672.13136	356.08225	COM
581	48879.92951	46585.52857	355.00335	COM
582	48999.19679	46588.87772	356.03429	COM
583	48997.18474	46585.33626	355.93523	COM
584	48996.07364	46588.5836	356.43369	COM
585	49068.45462	46703.04338	356.66818	COM
586	48973.30061	46546.15288	354.01338	COM
587	49302.71353	47684.82791	361.19807	COM
588	49294.97505	47738.60992	360.8805	COM
589	49281.97357	47740.94273	361.71898	COM
590	49271.91869	47759.93669	360.99617	COM
591	49292.43746	47778.971	357.87575	COM
592	49299.82384	47802.03313	358.36444	COM
593	49290.74926	47806.59311	358.39552	COM
594	49378.60626	47975.33164	359.83823	COM
595	49414.17971	48092.33321	360.18343	COM
596	49406.76539	48093.92444	360.80944	COM
597	49401.4473	48097.01439	361.21442	COM
598	49777.57639	47773.91785	358.23346	COM
599	49118.54636	46844.09267	360.81249	CR
600	49138.85079	46878.8425	361.24515	CR
601	49148.34262	46874.86591	361.14559	CR
602	49137.42352	46880.27853	361.20639	CR
603	49148.59673	46874.62165	360.44605	CR
604	49137.29935	46880.45188	360.49177	CR
605	49169.79559	47037.28602	362.38739	CR
606	49186.04718	47030.08927	362.42996	CR
607	49190.4194	47050.51465	362.21928	CR
608	49185.67346	47094.08895	362.32251	CR
609	49277.45805	47482.08284	360.57486	CR
610	49271.77007	47503.97772	360.39298	CR
611	49274.01155	47523.26076	360.4476	CR
612	49272.86686	47524.78024	359.99227	CR

613	49300.59448	47561.82508	360.68215	CR
614	49302.89764	47580.01438	360.53884	CR
615	49304.98272	47599.80911	360.62699	CR
616	49278.50284	47622.50012	360.64905	CR
617	49301.81086	47623.45346	360.64582	CR
618	49292.28789	47639.33238	360.65968	CR
619	48956.65834	46751.23385	357.71376	CR
620	48941.39449	46764.75206	357.646	CR
621	48940.76026	46744.20838	357.55257	CR
622	48937.21874	46746.79134	357.76884	CR
623	48896.78618	46673.75929	355.90479	CR
624	48896.6638	46654.44829	356.29106	CR
625	48899.97999	46652.84591	356.28144	CR
626	48885.4163	46637.30128	356.45104	CR
627	48892.13878	46633.53725	356.35901	CR
628	48876.44526	46620.08796	355.82432	CR
629	48882.93846	46616.39347	355.86157	CR
630	48877.67346	46591.01353	354.89318	CR
631	48859.59056	46602.43956	355.42539	CR
632	48862.09111	46582.35916	354.84407	CR
633	48857.96485	46585.05796	354.92866	CR
634	48863.78327	46581.32154	354.76875	CR
635	48848.08708	46567.26448	354.29162	CR
636	48853.5603	46564.89223	354.39664	CR
637	48838.27276	46549.37266	353.67995	CR
638	48843.73373	46546.94688	353.59087	CR
639	48828.99237	46533.23915	353.21145	CR
640	48835.58106	46530.18998	353.19539	CR
641	48825.03347	46513.54995	352.70312	CR
642	48825.5047	46513.16013	352.08622	CR
643	48814.90605	46496.24797	352.58757	CR
644	48815.18589	46496.03531	352.17082	CR
645	48796.76643	46461.05245	353.33403	CR
646	49072.01662	46704.093	356.31523	CR
647	49072.65166	46706.59161	356.40676	CR
648	49060.70859	46688.63022	356.19181	CR
649	49054.40363	46693.80022	355.94324	CR
650	49043.98301	46676.28331	355.84556	CR
651	49038.65398	46680.51381	355.77966	CR
652	49034.2334	46659.39246	355.79499	CR
653	49028.16414	46663.16846	355.80673	CR
654	49024.04402	46643.30493	355.7644	CR
655	49018.39892	46647.38892	355.76303	CR
656	49013.27767	46626.57928	355.79533	CR
657	49007.7698	46630.59748	355.78361	CR
658	49009.21954	46605.09254	355.77462	CR
659	48995.94395	46609.30652	355.72439	CR
660	48993.5283	46593.87764	355.54184	CR
661	48988.13107	46597.65586	355.58217	CR
662	48978.62921	46553.88916	354.08837	CR
663	48972.13652	46559.7548	354.65055	CR

664	48973.62457	46556.97245	354.59522	CR
665	48968.24644	46559.61144	354.71712	CR
666	48957.37777	46519.75555	352.86201	CR
667	48961.78031	46517.42518	352.71859	CR
668	48944.01193	46501.88467	353.22701	CR
669	48949.63311	46499.65177	352.27012	CR
670	48937.80011	46503.07744	351.92909	CR
671	48931.45932	46506.20132	351.84816	CR
672	48931.05257	46479.53072	352.80657	CR
673	48932.67034	46486.59002	352.42013	CR
674	48928.84417	46485.49601	351.37406	CR
675	48926.33408	46486.79878	351.08129	CR
676	48929.57485	46475.49209	352.71306	CR
677	48921.43244	46464.43356	351.86399	CR
678	48920.11675	46470.03793	350.94581	CR
679	48927.02591	46462.57942	350.95553	CR
680	49269.75781	47427.24823	360.93525	CR
681	49295.37827	47661.8213	360.95223	CR
682	49303.81394	47661.55376	361.38739	CR
683	49284.13828	47662.79555	360.68688	CR
684	49294.93436	47684.05469	361.11676	CR
685	49303.08047	47687.38293	360.30437	CR
686	49294.47081	47702.96557	360.52938	CR
687	49305.97165	47705.27139	361.09309	CR
688	49294.17197	47723.05538	360.40356	CR
689	49302.89736	47721.7521	361.15116	CR
690	49294.34298	47743.00337	360.87737	CR
691	49281.55577	47741.32217	361.7666	CR
692	49273.75492	47741.01796	361.70393	CR
693	49273.74301	47741.02179	361.71934	CR
694	49283.67847	47703.371	360.6109	CR
695	49283.74243	47683.9414	361.17541	CR
696	49284.29015	47662.5009	360.65974	CR
697	49267.46268	47740.84786	361.80684	CR
698	49271.72923	47674.73139	360.494	CR
699	49447.46944	48061.92475	359.28642	CR
700	49619.66964	48012.17107	359.20293	CR
701	49677.31552	47901.29722	357.94399	CR
702	49733.02672	47865.46438	358.25988	CR
703	49743.53679	47848.71623	358.27682	CR
704	49731.62637	47821.98748	358.17537	CR
705	49757.8771	47813.1723	358.55821	CR
706	49786.5177	47789.07101	358.71146	CR
707	49785.01713	47629.75205	358.92123	CR
708	49104.36001	46807.70005	360.02582	DD
709	49154.12137	46916.10507	361.87995	DL
710	49153.72307	46916.44227	361.86852	DL
711	49153.87277	46916.31042	362.23188	DL
712	49158.11061	46935.56191	362.13829	DL
713	49158.64971	46935.53413	362.15832	DL
714	49158.32028	46935.3826	362.49044	DL

715	49163.2481	46954.98549	362.30879	DL
716	49163.68232	46954.62976	362.31326	DL
717	49163.36231	46954.69368	362.65242	DL
718	49167.76455	46974.63581	362.40792	DL
719	49168.35382	46974.13893	362.42204	DL
720	49168.00708	46974.25541	362.74868	DL
721	49169.70379	46983.01769	362.8065	DL
722	49172.11297	46993.88219	362.4781	DL
723	49171.81225	46994.04496	362.79146	DL
724	49174.59457	47008.33934	362.78299	DL
725	49175.33031	47014.00679	362.38281	DL
726	49175.89004	47013.6669	362.38741	DL
727	49175.60621	47013.76712	362.70338	DL
728	49178.76442	47033.46525	362.378	DL
729	49179.2822	47033.23663	362.36859	DL
730	49179.00322	47033.2761	362.6971	DL
731	49183.46857	47052.83965	362.36807	DL
732	49183.14971	47052.85276	362.66923	DL
733	49187.78634	47051.15371	362.2584	DL
734	49175.02065	47054.5419	361.69849	DL
735	49187.65841	47072.39077	362.3678	DL
736	49187.36828	47072.47182	362.68161	DL
737	49191.3293	47092.19678	362.42994	DL
738	49192.48123	47092.37833	362.3886	DL
739	49192.08378	47092.16246	362.68915	DL
740	49197.01197	47111.54453	362.36211	DL
741	49196.6627	47111.46122	362.66017	DL
742	49200.65328	47131.09778	362.47527	DL
743	49201.65777	47131.2526	362.34123	DL
744	49201.3012	47131.22208	362.65738	DL
745	49206.21387	47150.07919	362.42709	DL
746	49211.29255	47169.91411	361.91167	DL
747	49210.18055	47169.98456	362.01482	DL
748	49210.91767	47170.01275	362.2206	DL
749	49215.04502	47189.11857	361.9152	DL
750	49216.1283	47188.76175	361.80409	DL
751	49215.79496	47188.8645	362.05255	DL
752	49221.02522	47208.21676	361.7223	DL
753	49220.02364	47208.56461	361.88612	DL
754	49220.47026	47208.13212	362.10107	DL
755	49224.98674	47228.08202	361.7783	DL
756	49226.11916	47227.99154	361.71789	DL
757	49225.70763	47227.94625	362.00666	DL
758	49231.33737	47248.55103	361.56332	DL
759	49230.71138	47248.05604	361.85312	DL
760	49223.58184	47249.90522	361.56064	DL
761	49233.53278	47258.15645	361.64876	DL
762	49232.7119	47258.45539	361.65386	DL
763	49235.91533	47266.85119	361.51482	DL
764	49234.87229	47266.99383	361.54556	DL
765	49235.28846	47266.83026	361.80699	DL

766	49242.88863	47263.73075	361.15193	DL
767	49243.60579	47263.10491	361.009	DL
768	49240.23631	47286.36138	361.72828	DL
769	49232.70558	47287.62969	361.42746	DL
770	49231.20269	47289.92886	361.41366	DL
771	49248.09839	47286.12464	360.94899	DL
772	49203.51089	47139.23505	362.40983	DL
773	49208.25998	47158.50305	362.26015	DL
774	49207.37657	47158.82859	362.26712	DL
775	49215.11388	47154.48196	362.12435	DL
776	49244.30698	47305.96045	361.41965	DL
777	49244.75073	47305.92541	361.64546	DL
778	49248.95341	47325.49283	361.35744	DL
779	49250.14463	47325.30636	361.31675	DL
780	49249.43823	47325.48592	361.55948	DL
781	49253.68624	47345.01553	361.25819	DL
782	49254.86092	47344.91263	361.18451	DL
783	49254.46987	47345.01893	361.44887	DL
784	49259.43264	47364.09501	360.98601	DL
785	49259.14998	47364.13932	361.27314	DL
786	49258.73427	47364.44872	360.98628	DL
787	49263.03737	47383.9804	360.96801	DL
788	49263.53534	47383.96544	361.24847	DL
789	49264.27273	47384.08577	360.99096	DL
790	49267.10501	47405.24684	361.03236	DL
791	49267.24999	47405.22111	361.12348	DL
792	49267.55168	47406.25955	361.09048	DL
793	49268.72847	47422.89204	360.88004	DL
794	49269.14835	47422.77462	361.09518	DL
795	49269.90619	47422.88115	360.85903	DL
796	49272.31724	47442.66264	360.78971	DL
797	49271.09004	47442.85327	360.78712	DL
798	49271.44963	47442.80363	360.99546	DL
799	49274.64279	47462.30292	360.62546	DL
800	49273.57226	47462.65146	360.68275	DL
801	49273.80951	47462.54545	360.91156	DL
802	49276.0827	47482.5136	360.58079	DL
803	49276.12496	47482.38615	360.87143	DL
804	49284.09819	47481.10254	360.36811	DL
805	49294.59562	47617.20178	360.7633	DL
806	49295.55682	47617.10394	360.78295	DL
807	49294.13012	47610.93087	360.87065	DL
808	49295.09167	47610.93972	360.84544	DL
809	49286.78393	47558.03957	360.54228	DL
810	49287.82171	47558.02741	360.54102	DL
811	49287.54166	47555.66308	360.53831	DL
812	49286.48338	47555.96782	360.55246	DL
813	49290.70043	47646.57034	360.67152	DL
814	49291.23752	47646.56928	360.69595	DL
815	49291.81557	47643.57087	360.67643	DL
816	49290.90666	47643.35369	360.65005	DL

817	49277.55713	47628.10244	360.76225	DL
818	49277.47187	47627.06695	360.83752	DL
819	49273.6265	47627.09078	360.85702	DL
820	49273.56503	47627.67431	360.78533	DL
821	49278.72111	47502.42868	360.57645	DL
822	49279.08264	47502.36229	360.74828	DL
823	49279.25731	47502.43042	360.78524	DL
824	49268.51715	47507.00214	360.64832	DL
825	49281.41692	47522.35132	360.55858	DL
826	49282.04958	47522.33503	360.79382	DL
827	49284.47374	47542.23132	360.54869	DL
828	49284.92587	47542.15646	360.80297	DL
829	49285.49885	47542.33693	360.53684	DL
830	49287.29965	47562.30396	360.5567	DL
831	49287.86033	47562.42012	360.78575	DL
832	49288.34893	47562.46458	360.54186	DL
833	49290.08242	47581.9143	360.52994	DL
834	49290.63213	47582.01519	360.79932	DL
835	49291.15081	47582.12007	360.55726	DL
836	49292.87117	47601.6878	360.6451	DL
837	49293.3332	47601.64576	360.91323	DL
838	49293.84153	47601.61629	360.67198	DL
839	49294.91742	47621.76003	360.65759	DL
840	49301.12483	47640.85313	360.56365	DL
841	49436.88006	48090.57939	359.9587	DL
842	49436.89206	48090.55991	359.95773	DL
843	49470.82735	48112.51494	359.95077	DL
844	49402.99479	48111.5838	360.20921	DL
845	49407.05679	48109.54743	359.79894	DL
846	49406.75984	48108.37218	359.8545	DL
847	49394.28048	48117.58739	359.81687	DL
848	49393.53203	48116.59313	359.838	DL
849	49470.97936	48154.64898	359.5865	DL
850	49482.00516	48157.68045	360.2253	DL
851	49472.32789	48127.28185	359.699	DL
852	49465.81023	48129.10916	360.05042	DL
853	49477.65728	48056.71488	359.68489	DL
854	49478.25337	48057.89206	359.61361	DL
855	49595.69048	48010.00628	359.51308	DL
856	49594.61707	48009.34561	359.51566	DL
857	49478.89481	48057.71422	359.65686	DL
858	49478.25657	48056.42566	359.7077	DL
859	49478.47475	48056.59891	360.24183	DL
860	49497.34327	48050.08554	359.80628	DL
861	49496.83428	48048.78273	359.80692	DL
862	49496.83419	48048.94253	360.23592	DL
863	49515.7373	48042.765	359.77948	DL
864	49515.12232	48041.51197	359.74283	DL
865	49515.0719	48041.62312	360.21356	DL
866	49534.07014	48035.23753	359.68966	DL
867	49533.65743	48033.80715	359.76802	DL

868	49533.60291	48033.91055	360.20741	DL
869	49552.2846	48027.70388	359.55347	DL
870	49551.95113	48026.41994	359.76037	DL
871	49551.92174	48026.63521	360.09183	DL
872	49570.79041	48020.20701	359.45119	DL
873	49570.40878	48019.07379	359.60901	DL
874	49570.44562	48019.29391	360.03888	DL
875	49589.29164	48012.89103	359.54925	DL
876	49588.97911	48011.48944	359.55087	DL
877	49588.79685	48011.35756	359.86096	DL
878	49081.5937	46781.51716	358.95961	DP
879	49133.47335	46833.214	360.93491	DPM
880	49100.93178	46752.44687	357.95438	DR
881	49095.42155	46789.77212	359.34946	DR
882	49106.68295	46783.00212	359.1978	DR
883	49107.24812	46782.76004	358.25122	DR
884	49116.45805	46802.15448	359.63837	DR
885	49116.71591	46801.89395	358.87711	DR
886	49112.52043	46826.25481	360.33122	DR
887	49156.81575	46827.12671	360.99198	DR
888	49155.93761	46842.16157	361.05033	DR
889	49126.68167	46857.7743	361.15341	DR
890	49125.04865	46853.32755	360.99587	DR
891	49113.20143	46857.37112	360.9623	DR
892	49125.42648	46821.07279	360.95855	DR
893	49125.69688	46820.94373	360.52978	DR
894	49133.26119	46836.89422	359.95689	DR
895	49132.96173	46837.143	360.62271	DR
896	49136.83781	46860.21392	361.19705	DR
897	49131.23694	46860.47047	361.14059	DR
898	49128.79316	46859.03291	360.37158	DR
899	49147.35992	46875.83867	361.23536	DR
900	49157.31999	46895.96842	361.69727	DR
901	49157.80741	46895.96555	360.99169	DR
902	49144.03196	46901.29604	361.4613	DR
903	49143.74775	46901.32499	360.81817	DR
904	49167.95873	47013.03958	362.5023	DR
905	49151.27631	46937.19521	361.8377	DR
906	49151.07965	46937.37702	361.1688	DR
907	49165.34013	46934.05828	361.89992	DR
908	49165.55763	46934.14609	361.24103	DR
909	49160.25594	46915.07196	361.71933	DR
910	49160.43589	46915.19133	360.99609	DR
911	49147.54808	46918.41396	361.76123	DR
912	49147.22813	46918.44447	360.89399	DR
913	49175.31186	46972.1309	362.28893	DR
914	49176.11188	46971.23856	361.62861	DR
915	49178.84328	46993.18889	362.07104	DR
916	49179.17941	46993.23162	361.66246	DR
917	49181.02908	47013.31158	362.19189	DR
918	49183.232	47013.4603	362.11532	DR

919	49183.51379	47013.04391	361.70996	DR
920	49179.45175	47073.77543	362.30921	DR
921	49178.90057	47073.80936	361.60323	DR
922	49197.15303	47073.77004	362.06379	DR
923	49197.86504	47073.72507	361.87427	DR
924	49182.49392	47094.20104	362.1393	DR
925	49182.21792	47094.05664	361.57096	DR
926	49206.08142	47111.1013	361.87259	DR
927	49206.41994	47110.99423	361.50894	DR
928	49187.61661	47113.29822	362.03983	DR
929	49186.83082	47113.32213	361.4111	DR
930	49191.57357	47131.3023	362.0963	DR
931	49191.26926	47131.42857	361.41769	DR
932	49210.70242	47131.02863	361.95214	DR
933	49211.12569	47130.9045	361.45768	DR
934	49215.17008	47151.10363	362.01987	DR
935	49196.60869	47153.68069	362.03178	DR
936	49196.46694	47153.90714	361.67278	DR
937	49201.54144	47173.43623	361.85624	DR
938	49201.18462	47173.46504	361.26417	DR
939	49221.04539	47171.51256	361.50527	DR
940	49221.17295	47171.4904	360.88191	DR
941	49206.54376	47192.53031	361.79319	DR
942	49206.13578	47192.62811	361.15678	DR
943	49224.94702	47187.64775	361.50682	DR
944	49225.26208	47187.59622	360.78704	DR
945	49211.17468	47210.16422	361.69882	DR
946	49210.82244	47210.29689	361.07371	DR
947	49229.57678	47204.99856	361.34611	DR
948	49229.73359	47204.91535	360.71665	DR
949	49216.10707	47230.78575	361.06554	DR
950	49232.88599	47226.44883	361.34587	DR
951	49235.27541	47224.87828	360.5379	DR
952	49230.23698	47248.01765	361.63188	DR
953	49238.10033	47245.95632	361.21191	DR
954	49239.53932	47245.56199	361.1136	DR
955	49231.31753	47253.0523	361.68014	DR
956	49232.28899	47252.60511	361.66224	DR
957	49227.87808	47267.59521	361.58091	DR
958	49225.8483	47267.74525	361.50275	DR
959	49239.55486	47286.35369	361.47397	DR
960	49240.65666	47286.32699	361.41844	DR
961	49235.25526	47308.14751	361.36105	DR
962	49253.71126	47304.57099	360.79281	DR
963	49234.84606	47308.13951	360.64734	DR
964	49253.89305	47304.65611	359.89256	DR
965	49240.07832	47327.46012	361.26348	DR
966	49258.43779	47324.65711	360.77747	DR
967	49239.66577	47327.64092	360.70793	DR
968	49258.68492	47324.43286	359.69947	DR
969	49262.71039	47342.55654	360.92845	DR

970	49262.90949	47342.35593	359.69771	DR
971	49244.63241	47347.60905	361.09971	DR
972	49244.12269	47347.76303	360.49186	DR
973	49249.47172	47367.99694	360.84919	DR
974	49249.08018	47367.94156	360.51819	DR
975	49267.49383	47362.53422	360.55449	DR
976	49267.68226	47362.25616	359.63569	DR
977	49253.14103	47386.27382	360.76331	DR
978	49252.77466	47386.24518	360.30836	DR
979	49272.23308	47383.87318	360.71251	DR
980	49272.45814	47383.91563	359.63685	DR
981	49257.82239	47405.24448	360.7042	DR
982	49257.38381	47405.36022	360.03801	DR
983	49275.51751	47402.72752	360.56834	DR
984	49275.81875	47402.86914	359.62356	DR
985	49277.80931	47422.4432	360.49201	DR
986	49278.13243	47422.41992	359.61919	DR
987	49260.02572	47422.55007	360.8254	DR
988	49259.52646	47422.55177	360.42234	DR
989	49261.93437	47444.469	360.61119	DR
990	49261.64187	47444.58697	360.06278	DR
991	49280.22336	47443.98789	360.43953	DR
992	49280.36955	47444.04064	359.50005	DR
993	49282.99035	47461.74728	360.28629	DR
994	49283.09467	47461.7077	359.41168	DR
995	49264.47558	47463.54151	360.5098	DR
996	49264.23949	47463.57019	360.05878	DR
997	49285.60353	47480.66359	359.36772	DR
998	49268.17068	47483.00863	360.45719	DR
999	49267.11865	47483.142	360.38614	DR
1000	49266.79666	47483.17379	359.80773	DR
1001	49287.50863	47501.62122	360.24995	DR
1002	49289.00514	47501.35192	360.14247	DR
1003	49274.12705	47503.63902	360.43908	DR
1004	49294.43638	47520.16751	360.36842	DR
1005	49276.41656	47523.13772	360.39569	DR
1006	49294.50436	47542.41099	360.3616	DR
1007	49294.7739	47542.49028	360.1733	DR
1008	49276.38078	47543.63611	360.38916	DR
1009	49275.65549	47544.4806	359.74159	DR
1010	49298.11081	47562.22928	360.49988	DR
1011	49279.28253	47563.83111	360.38147	DR
1012	49278.60644	47563.77802	359.80327	DR
1013	49281.85788	47582.6028	360.22006	DR
1014	49282.18307	47582.7523	360.52498	DR
1015	49299.87463	47581.17712	360.44354	DR
1016	49302.23392	47601.1325	360.54945	DR
1017	49285.63891	47602.59746	360.55999	DR
1018	49284.56166	47603.63051	360.44452	DR
1019	49279.30639	47637.81753	360.61444	DR
1020	48956.89461	46770.01114	357.67364	DR

1021	48950.97367	46762.29126	357.6893	DR
1022	48944.88467	46765.7156	357.61929	DR
1023	48960.50009	46774.76991	357.39106	DR
1024	48951.04012	46762.53031	357.68342	DR
1025	48935.65738	46724.54725	357.14882	DR
1026	48930.60146	46725.09677	357.38386	DR
1027	48923.03554	46708.18943	356.80975	DR
1028	48928.56393	46705.08519	356.66254	DR
1029	48928.84318	46705.14878	356.10923	DR
1030	48913.47258	46690.63255	356.43102	DR
1031	48919.89384	46686.68377	356.13825	DR
1032	48920.13539	46686.70789	355.7589	DR
1033	48910.34002	46670.24451	356.01323	DR
1034	48910.71386	46670.02661	355.7486	DR
1035	48820.31991	46516.17573	352.72101	DR
1036	48809.10789	46497.70529	352.58686	DR
1037	48801.12074	46480.55723	352.70488	DR
1038	48806.06827	46478.19434	352.92668	DR
1039	48792.2318	46461.98492	353.37308	DR
1040	48791.74498	46463.11832	353.21339	DR
1041	49108.4895	46709.10089	355.3851	DR
1042	49098.50609	46705.88174	355.94985	DR
1043	49076.21311	46703.4532	355.73796	DR
1044	49104.6561	46685.65413	355.84225	DR
1045	49125.27129	46701.95008	355.58038	DR
1046	49082.55646	46702.23484	356.34417	DR
1047	49064.39916	46712.84025	356.44799	DR
1048	48989.37064	46571.63626	354.91135	DR
1049	49342.86604	47908.69069	359.96376	DR
1050	49357.8844	47923.08325	359.79269	DR
1051	49380.81732	47963.65619	359.74434	DR
1052	49349.87423	47919.93604	359.6743	DR
1053	49391.47734	47919.49324	359.62492	DR
1054	49372.06218	47956.33873	359.71231	DR
1055	49371.90482	47956.31693	359.38898	DR
1056	49384.53216	47975.02092	359.89644	DR
1057	49382.64774	47975.02848	359.47583	DR
1058	49403.79714	47967.5966	359.93511	DR
1059	49428.42784	48077.65815	359.52803	DR
1060	49433.59857	48109.00134	360.26553	DR
1061	49445.59589	48125.39848	360.16316	DR
1062	49450.6884	48130.62167	359.95425	DR
1063	49467.31953	48160.46726	359.913	DR
1064	49482.89206	48067.18427	359.77671	DR
1065	49501.14622	48059.76677	359.69976	DR
1066	49519.62477	48052.24517	359.69624	DR
1067	49512.22285	48031.91786	359.52311	DR
1068	49529.37956	48025.70427	359.31036	DR
1069	49535.75168	48045.66275	359.46402	DR
1070	49548.36622	48017.38535	359.21715	DR
1071	49567.3196	48010.34623	359.06196	DR

1072	49572.59294	48030.68899	359.27151	DR
1073	49591.97729	48021.43225	359.15263	DR
1074	49586.61151	48003.11629	359.06857	DR
1075	49586.21717	48002.73164	358.98699	DR
1076	49603.18436	47994.3303	359.02427	DR
1077	49419.37178	47999.78393	360.50664	DR
1078	49394.34746	48002.02954	360.69555	DR
1079	49403.41347	48023.0263	359.69419	DR
1080	49427.03186	48017.00787	359.736	DR
1081	49415.21985	48048.18622	359.66483	DR
1082	49436.82082	48038.53404	359.75984	DR
1083	49447.16831	48060.74763	359.73112	DR
1084	49426.59429	48067.40502	359.74058	DR
1085	49618.42021	48008.68115	359.43494	DR
1086	49620.83765	48009.58549	359.27202	DR
1087	49638.73245	48047.42913	359.24059	DR
1088	49631.43206	48038.23003	359.1666	DR
1089	49641.66768	48034.0782	359.09158	DR
1090	49113.25463	46792.48643	359.4825	EP
1091	49149.31585	46935.36284	362.09475	EP
1092	49157.26731	46895.81866	361.72922	EP
1093	49152.0682	46881.60409	361.3296	EP
1094	49170.16709	47024.42415	363.32492	EP
1095	49173.51563	46960.28448	362.04211	EP
1096	49175.04054	46970.80108	362.22849	EP
1097	49180.81309	47003.1123	362.1038	EP
1098	49185.83892	47027.76187	362.34158	EP
1099	49187.52267	47046.15673	362.38873	EP
1100	49212.14212	47138.98487	362.04881	EP
1101	49210.2653	47134.43336	362.03394	EP
1102	49199.41881	47087.18379	362.12671	EP
1103	49228.8636	47211.63991	361.41751	EP
1104	49199.09277	47154.88277	362.36167	EP
1105	49179.81284	47086.94269	362.18345	EP
1106	49250.49041	47395.49592	361.15335	EP
1107	49240.18935	47383.29337	361.07681	EP
1108	49231.87027	47435.45536	361.42155	EP
1109	49230.68078	47424.27612	361.48799	EP
1110	49256.62361	47436.88392	361.17572	EP
1111	49250.96378	47301.71074	361.1902	EP
1112	49260.07918	47465.74555	361.1526	EP
1113	49267.27554	47467.66552	360.5791	EP
1114	49261.21074	47345.19297	360.97284	EP
1115	49279.74561	47449.57894	360.49244	EP
1116	49275.52794	47394.78832	360.81516	EP
1117	49286.08206	47491.68592	360.29609	EP
1118	49279.77217	47562.44602	360.41077	EP
1119	49273.94791	47518.64506	360.48749	EP
1120	49310.07339	47619.2582	360.61612	EP
1121	48939.32555	46731.29929	357.41076	EP
1122	48923.35024	46694.28825	356.42197	EP

1123	48909.48904	46666.96077	356.28588	EP
1124	48899.43707	46648.23565	356.32817	EP
1125	48890.57313	46631.42994	356.35261	EP
1126	48867.02225	46601.68681	355.13468	EP
1127	48875.94761	46605.43074	356.14372	EP
1128	48891.44168	46678.35501	355.94996	EP
1129	48838.78801	46550.09352	353.70705	EP
1130	48813.40396	46490.36565	352.32414	EP
1131	49092.43799	46741.58023	357.90208	EP
1132	49097.77145	46732.27856	357.41253	EP
1133	49107.78988	46714.30701	356.95826	EP
1134	49077.21909	46716.33332	356.58224	EP
1135	49077.34395	46715.05249	356.41783	EP
1136	49120.63107	46677.89875	356.2667	EP
1137	49072.3812	46707.8876	356.44933	EP
1138	49067.07609	46698.88642	356.25496	EP
1139	49065.78159	46696.73919	356.23023	EP
1140	49047.46629	46666.84358	356.01228	EP
1141	49036.65927	46649.01211	355.79513	EP
1142	49029.14484	46632.12976	355.74471	EP
1143	49018.06061	46616.2525	355.87622	EP
1144	49005.12953	46597.10353	355.78015	EP
1145	48991.36337	46573.9491	355.65147	EP
1146	48990.8885	46565.66071	356.13684	EP
1147	48991.41148	46574.05997	355.66646	EP
1148	48976.85573	46551.41958	354.09116	EP
1149	48951.7037	46505.25759	352.40343	EP
1150	48945.03103	46509.30346	353.24044	EP
1151	48933.80044	46512.33117	352.32226	EP
1152	49278.74493	47800.6691	360.19691	EP
1153	49282.34749	47779.79696	357.91391	EP
1154	49344.35642	47862.15123	360.66176	EP
1155	49340.74382	47866.10616	360.20451	EP
1156	49313.89016	47822.78039	361.07686	EP
1157	49292.86202	47772.4925	360.18514	EP
1158	49293.90942	47772.2993	360.18641	EP
1159	49300.30444	47775.18105	360.28712	EP
1160	49350.08829	47877.12219	360.02006	EP
1161	49360.40014	47894.27448	359.84274	EP
1162	49357.50116	47896.36159	359.87256	EP
1163	49380.02504	47962.79518	359.69849	EP
1164	49376.34011	47966.47957	359.97408	EP
1165	49405.17839	47973.98237	359.79837	EP
1166	49402.28285	47970.90246	359.76213	EP
1167	49407.92389	47982.00509	359.70495	EP
1168	49444.25627	48060.38537	359.66172	EP
1169	49469.30414	48116.03226	359.59653	EP
1170	49425.6229	48107.54014	359.67284	EP
1171	49398.50499	48124.8574	359.88436	EP
1172	49393.37207	48127.42346	359.89675	EP
1173	49387.44676	48129.91439	359.61077	EP

1174	49398.15015	48103.73309	359.24301	EP
1175	49454.26691	48086.47051	359.62612	EP
1176	49469.30161	48050.27238	359.38562	EP
1177	49471.90913	48059.82205	359.57188	EP
1178	49472.69917	48059.4646	359.56934	EP
1179	49494.37095	48061.10801	359.42534	EP
1180	49486.13176	48043.86925	359.56731	EP
1181	49511.75106	48056.95386	360.13093	EP
1182	49517.27153	48052.0198	359.82868	EP
1183	49508.83326	48034.37221	359.94153	EP
1184	49492.46593	48051.22668	359.62508	EP
1185	49538.78205	48043.30445	359.37966	EP
1186	49513.02984	48042.92959	359.52154	EP
1187	49531.626	48025.28185	359.38608	EP
1188	49554.24411	48015.74153	359.16532	EP
1189	49589.93681	48021.03613	359.3479	EP
1190	49607.51936	48014.66846	359.15617	EP
1191	49580.83681	48015.28596	359.39273	EP
1192	49595.92559	47999.03954	359.12953	EP
1193	49618.35225	48002.7564	359.26986	EP
1194	49628.16853	47987.62138	358.73867	EP
1195	49646.40527	47961.44602	359.01503	EP
1196	49695.37835	47892.79885	358.37706	EP
1197	49616.58686	47986.53966	358.90218	EP
1198	49607.75425	47993.09078	359.57714	EP
1199	49665.88706	47934.0791	358.53035	EP
1200	49695.93478	47893.28233	358.37138	EP
1201	49723.7868	47855.42343	358.30923	EP
1202	49780.17525	47779.19763	359.2488	EP
1203	49787.10905	47755.19816	359.20011	EP
1204	49789.89516	47732.07673	359.66304	EP
1205	49788.92438	47731.68395	359.65325	EP
1206	49789.88263	47676.51619	359.07824	EP
1207	49790.72084	47654.93433	359.18129	EP
1208	49783.09041	47643.38168	359.19156	EP
1209	49757.30886	47823.91709	359.18437	EP
1210	48791.74431	46461.93637	353.30773	EP
1211	48843.94706	46394.75392	353.78211	EP
1212	48808.36307	46415.25917	356.55781	EP
1213	49068.05414	46784.97177	359.26161	FP
1214	49064.15414	46785.83852	359.57758	FP
1215	49090.50263	46740.1941	357.86065	FP
1216	49092.60595	46741.94055	357.68688	FP
1217	49093.75538	46733.98221	358.15858	FP
1218	49108.83361	46709.09482	355.95494	FP
1219	49102.98293	46703.19349	357.37354	FP
1220	49074.96241	46719.05838	356.59212	FP
1221	49073.88365	46717.41038	356.61543	FP
1222	49294.99323	47660.79966	360.75762	FP
1223	49293.97581	47660.72777	360.72803	FP
1224	49285.64464	47660.79478	360.75747	FP

1225	49294.8662	47662.60515	360.70502	FP
1226	49285.67718	47663.22774	360.73314	FP
1227	49284.71248	47662.93108	360.73091	FP
1228	49293.45236	47683.13185	359.83196	FP
1229	49294.48367	47683.24208	359.81863	FP
1230	49285.19149	47681.99487	359.89404	FP
1231	49284.30692	47682.14691	359.87076	FP
1232	49293.21164	47702.63347	359.02435	FP
1233	49294.08375	47702.73331	358.98328	FP
1234	49285.0226	47702.50332	359.02867	FP
1235	49283.95393	47702.42623	359.05561	FP
1236	49292.86226	47722.98904	358.14163	FP
1237	49293.61691	47723.16973	358.17758	FP
1238	49284.50525	47722.88014	358.15685	FP
1239	49283.49542	47722.85263	358.16806	FP
1240	49292.73625	47741.14483	357.57769	FP
1241	49282.90151	47724.84804	361.00188	FP
1242	49283.17339	47739.71462	357.47747	FP
1243	49283.39036	47779.80482	357.82698	FP
1244	49291.77659	47779.39412	357.91429	FP
1245	49299.0215	47802.63582	358.35698	FP
1246	49291.73584	47806.15936	358.40202	FP
1247	49342.14454	47875.40865	360.84561	FP
1248	49341.31996	47875.96848	360.78393	FP
1249	49334.33567	47880.17746	360.90192	FP
1250	49333.48392	47880.37964	360.88672	FP
1251	49282.58715	47763.36449	357.67921	FP
1252	49283.48866	47764.11671	357.69568	FP
1253	49291.68417	47764.18874	357.73921	FP
1254	49292.54077	47764.09008	357.72172	FP
1255	49292.8897	47783.66569	357.97502	FP
1256	49284.86035	47785.03182	357.95876	FP
1257	49284.07318	47785.36166	357.96426	FP
1258	49293.86653	47783.216	357.97664	FP
1259	49291.20541	47804.61595	358.36179	FP
1260	49298.71092	47801.89853	358.35007	FP
1261	49290.34289	47805.26189	358.39201	FP
1262	49299.67749	47801.60929	358.35014	FP
1263	49301.33677	47822.90549	358.8084	FP
1264	49308.49374	47819.18839	358.7978	FP
1265	49300.54627	47823.40151	358.81243	FP
1266	49309.34411	47818.74596	358.78359	FP
1267	49311.56694	47840.87922	359.16604	FP
1268	49318.66182	47836.92987	359.16957	FP
1269	49310.67881	47841.16879	359.17158	FP
1270	49319.66713	47836.42933	359.17052	FP
1271	49321.66812	47858.33111	359.56336	FP
1272	49328.95844	47854.70791	359.56123	FP
1273	49320.73222	47858.63896	359.53967	FP
1274	49329.87629	47854.08069	359.54352	FP
1275	49331.99384	47876.10161	359.9338	FP

1276	49339.83731	47871.4443	359.92542	FP
1277	49331.13622	47876.42086	359.90505	FP
1278	49341.44009	47891.99201	359.74388	FP
1279	49340.5338	47892.97786	359.72091	FP
1280	49374.60989	47917.36797	359.77778	FP
1281	49378.61405	47921.9098	359.87137	FP
1282	49369.31545	47908.01769	360.03994	FP
1283	49370.35091	47907.54857	360.02613	FP
1284	49380.31622	47903.18553	359.28262	FP
1285	49381.511	47926.01358	359.85018	FP
1286	49392.64577	47947.10433	359.79623	FP
1287	49393.39826	47946.49669	359.84756	FP
1288	49402.84842	47968.18948	359.83534	FP
1289	49396.58163	48103.20397	359.25936	FP
1290	49370.51173	48114.99109	361.02844	FP
1291	49373.85671	48116.43815	360.58025	FP
1292	49455.50048	48077.81808	359.69241	FP
1293	49455.30858	48077.60116	359.84376	FP
1294	49465.06117	48075.33865	359.69846	FP
1295	49457.59822	48054.84216	359.30901	FP
1296	49104.53133	46809.51127	360.11875	GATE
1297	49102.71705	46805.78913	360.07808	GATE
1298	49296.47436	47651.79677	360.64779	GATE
1299	49290.67086	47651.51341	360.71433	GATE
1300	49285.23647	47651.3145	360.66854	GATE
1301	49741.00511	47811.54526	359.06262	GATE
1302	49744.07381	47812.65292	359.10468	GATE
1303	49742.82827	47815.33396	359.07614	GATE
1304	49740.32964	47814.37058	359.01783	GATE
1305	48809.24944	46503.48151	352.61926	GATE
1306	48807.38595	46499.31891	352.65365	GATE
1307	48781.93981	46433.8192	354.90401	GATE
1308	48778.7867	46436.1875	354.86864	GATE
1309	48786.14009	46440.55322	353.06255	HAN PUMP
1310	49231.21605	47284.98622	361.43825	K
1311	49247.11398	47280.92913	361.29761	K
1312	49153.65825	46915.33099	362.23521	LPD
1313	49164.02111	46958.10748	362.67994	LPD
1314	49179.00976	47033.88399	362.73718	LPD
1315	49184.54685	47058.96406	362.69609	LPD
1316	49190.34886	47084.30227	362.77329	LPD
1317	49196.20424	47109.22762	362.68071	LPD
1318	49202.07669	47134.16126	362.69737	LPD
1319	49208.16577	47158.97233	362.4412	LPD
1320	49214.49152	47183.70989	362.17755	LPD
1321	49220.78928	47208.61995	362.10353	LPD
1322	49227.04011	47233.47948	362.04378	LPD
1323	49233.59406	47259.16463	361.87895	LPD
1324	49239.58757	47283.2093	361.73045	LPD
1325	49245.41912	47308.24992	361.613	LPD
1326	49251.33712	47333.30813	361.55979	LPD

1327	49257.5697	47358.15296	361.32492	LPD
1328	49263.50241	47382.98177	361.28228	LPD
1329	49267.48939	47408.10018	361.18697	LPD
1330	49270.4991	47433.60403	361.07892	LPD
1331	49276.86508	47484.48876	360.83059	LPD
1332	49280.0974	47509.83234	360.78947	LPD
1333	49283.78078	47535.27542	360.80917	LPD
1334	49287.52933	47560.5701	360.79599	LPD
1335	49291.0913	47585.97535	360.82173	LPD
1336	49294.35005	47610.88633	360.97456	LPD
1337	49291.30988	47642.7983	360.64802	LPD
1338	49297.23868	47721.10073	360.39133	LPD
1339	49282.42651	47732.52716	361.15734	LPD
1340	49283.46541	47732.05111	361.24097	LPD
1341	49333.09246	47879.93671	360.77784	LPD
1342	49341.95338	47874.79128	360.8642	LPD
1343	49344.34549	47862.10933	360.82689	LPD
1344	49318.03357	47854.08521	359.46181	LPD
1345	49303.22515	47828.18616	358.8939	LPD
1346	49335.74761	47860.42655	359.80534	LPD
1347	49289.13086	47801.53968	358.33101	LPD
1348	49312.59646	47822.63094	361.11982	LPD
1349	49441.38359	48087.6547	359.7898	LPD
1350	49468.99342	48153.65323	359.82633	LPD
1351	49480.99112	48142.51254	359.70303	LPD
1352	49611.8537	47997.47201	359.26128	LPD
1353	48874.28408	46393.43342	353.06247	LPD
1354	48841.02037	46395.55043	353.58054	LPD
1355	48809.7266	46413.40091	355.98679	LPD
1356	49119.15391	46855.71355	360.97755	N
1357	49746.92618	47811.19141	357.69587	NALA
1358	49747.85151	47810.95478	358.18367	NALA
1359	49750.36281	47815.51198	357.88816	NALA
1360	49750.65667	47815.48306	358.68578	NALA
1361	49755.19481	47816.07648	358.76751	NALA
1362	49745.27818	47806.06082	357.72483	NALA
1363	49742.54114	47805.07403	358.68899	NALA
1364	49750.24263	47783.63587	359.89933	NALA
1365	49759.81079	47785.69518	360.02169	NALA
1366	49746.96238	47785.70863	359.85186	NALA
1367	49747.7876	47782.86242	359.85943	NALA
1368	49741.84558	47781.43173	359.88102	NALA
1369	49763.44916	47778.27852	357.55309	NALA
1370	48831.85282	46512.44299	350.84956	NALA
1371	48817.81532	46519.93285	351.68981	NALA
1372	48833.57262	46488.72793	350.41549	NALA
1373	48826.62463	46471.7501	350.77496	NALA
1374	48902.5779	46432.21407	350.4699	NALA
1375	48861.10814	46409.73786	351.22748	NALA
1376	48854.1725	46416.62611	351.38088	NALA
1377	48868.49386	46401.0019	350.43319	NALA

1378	49088.0791	46774.75741	358.77683	OFC
1379	49134.17139	46834.42003	360.95689	OFC
1380	49302.04818	47618.80052	360.70696	OFC
1381	49298.49789	47728.88053	360.3409	OFC
1382	49300.39528	47769.21949	360.66826	OFC
1383	48913.0346	46411.606	352.14629	OPEN
1384	48913.31751	46441.6256	353.24068	OPEN
1385	49092.75237	46768.97845	358.54358	RC
1386	49101.88211	46786.98872	359.22877	RC
1387	49118.71983	46822.41567	360.18855	RC
1388	49127.70695	46839.09082	360.6057	RC
1389	49141.66559	46856.18966	360.25346	RC
1390	49148.34763	46874.73265	361.14236	RC
1391	49149.91789	46897.38981	361.53812	RC
1392	48961.35803	46774.05385	357.6755	RC
1393	48953.2334	46759.81438	357.839	RC
1394	48943.49162	46742.97638	357.57551	RC
1395	48948.76175	46756.6968	357.91468	RC
1396	48925.85411	46706.82878	356.78992	RC
1397	48917.07017	46689.34674	356.48105	RC
1398	48907.37022	46671.60273	356.27507	RC
1399	48889.25718	46636.32468	356.37533	RC
1400	48879.82671	46618.5896	355.81914	RC
1401	48870.51861	46600.86844	355.17358	RC
1402	48860.78241	46583.13475	354.88773	RC
1403	48850.77615	46565.72887	354.22016	RC
1404	48841.44069	46548.53157	353.66924	RC
1405	48832.18357	46531.90944	353.15417	RC
1406	48822.87113	46514.64088	352.82443	RC
1407	48813.01481	46497.3536	352.74949	RC
1408	48803.29855	46479.67112	352.94917	RC
1409	48794.07429	46462.25401	353.41901	RC
1410	49073.277	46705.4463	356.37168	RC
1411	49062.43016	46688.93501	356.22211	RC
1412	49051.68921	46671.4715	356.08795	RC
1413	49041.27703	46654.48023	355.82564	RC
1414	49031.34962	46638.38458	355.6957	RC
1415	49021.60157	46621.14166	355.73109	RC
1416	49010.32891	46604.10583	355.70667	RC
1417	49001.20316	46587.60652	355.79556	RC
1418	48991.08558	46570.99694	355.61604	RC
1419	48980.87706	46553.19053	354.62127	RC
1420	48968.52757	46536.57618	353.45031	RC
1421	48959.52665	46518.40734	353.08439	RC
1422	49289.61388	47662.60251	360.53976	RC
1423	49289.11764	47682.97132	359.6926	RC
1424	49289.03008	47702.5021	358.89966	RC
1425	49288.52632	47722.87756	358.0193	RC
1426	49288.1073	47740.60823	357.64997	RC
1427	49287.83059	47763.3557	357.64816	RC
1428	49289.49958	47784.56251	357.8174	RC

1429	49295.68882	47803.07006	358.22183	RC
1430	49304.77027	47821.30948	358.65366	RC
1431	49315.28381	47838.65522	359.01601	RC
1432	49325.69078	47856.44851	359.43025	RC
1433	49335.41946	47873.66774	359.79997	RC
1434	49346.39453	47891.11885	360.08815	RC
1435	49358.22215	47909.59102	360.02724	RC
1436	49371.24846	47930.71709	359.94755	RC
1437	49383.73679	47952.29246	359.89781	RC
1438	49394.20474	47973.22918	360.00337	RC
1439	49441.97617	48072.40383	359.71295	RC
1440	49460.32809	48064.47341	359.6423	RC
1441	49406.08636	48000.13987	359.67251	RC
1442	49414.80706	48018.8798	359.68045	RC
1443	49425.58184	48042.31978	359.64473	RC
1444	49436.98497	48064.06527	359.63563	RC
1445	49627.63933	47988.12881	358.68398	RC
1446	49640.01507	47970.91141	358.87734	RC
1447	49651.0632	47955.22031	358.67736	RC
1448	49671.57223	47925.37993	358.57496	RC
1449	49684.95578	47907.75134	358.41637	RC
1450	49697.38612	47890.27792	358.33063	RC
1451	49708.20737	47873.4168	358.42766	RC
1452	49733.0231	47865.52675	358.2597	RC
1453	49731.68316	47842.58329	358.1905	RC
1454	49739.88966	47829.42769	357.9491	RC
1455	49752.30813	47809.00743	358.12558	RC
1456	49770.82808	47795.21449	360.29878	RC
1457	49780.74815	47777.57167	359.15897	RC
1458	49780.41329	47759.15461	359.1184	RC
1459	49780.79442	47739.17262	359.31824	RC
1460	49789.75798	47719.60844	359.47033	RC
1461	49781.08358	47719.09875	359.49011	RC
1462	49782.49204	47699.45828	359.23606	RC
1463	49783.14884	47679.46732	359.05831	RC
1464	49783.76528	47660.38772	359.17131	RC
1465	49782.73724	47637.70985	358.99801	RC
1466	49784.98844	47599.43171	359.14006	RC
1467	49786.7921	47579.83614	359.41243	RC
1468	48964.34079	46778.26173	357.64067	RE
1469	48971.04718	46772.35511	357.41574	RE
1470	49099.09532	46751.63935	357.77221	RE
1471	49095.87474	46762.21953	358.31402	RE
1472	49137.745	46846.38981	360.98626	RE
1473	49143.05686	46844.22829	361.12135	RE
1474	49133.11031	46838.56252	360.75261	RE
1475	49155.94216	46839.3351	361.01056	RE
1476	49144.87239	46833.64739	361.03957	RE
1477	49145.14053	46867.28508	361.27602	RE
1478	49164.07927	46913.28125	361.73296	RE
1479	49158.78301	46911.3026	361.79614	RE

1480	49127.66405	46851.17904	361.20148	RE
1481	49125.06265	46844.36375	361.00094	RE
1482	49113.36943	46849.94136	361.04578	RE
1483	49113.51673	46856.42598	360.9872	RE
1484	49118.44363	46830.86408	360.47447	RE
1485	49170.26431	46908.2762	361.40231	RE
1486	49169.86966	46912.91216	361.41792	RE
1487	49185.18723	47021.86195	362.61654	RE
1488	49183.38302	47022.8674	362.1986	RE
1489	49184.31146	47027.5057	362.19053	RE
1490	49197.91292	47024.84382	362.30409	RE
1491	49213.57411	47151.97642	362.11018	RE
1492	49211.31976	47142.95136	361.9307	RE
1493	49235.52631	47148.47773	361.86893	RE
1494	49235.31881	47144.64714	361.67226	RE
1495	49225.72916	47257.73015	361.62595	RE
1496	49207.50588	47258.27296	361.41817	RE
1497	49207.74242	47254.77147	361.45595	RE
1498	49224.00292	47252.55229	361.64437	RE
1499	49196.44783	47144.18571	362.64686	RE
1500	49183.63815	47154.66175	361.96176	RE
1501	49191.46222	47144.46807	362.34175	RE
1502	49299.30596	47589.11803	360.45849	RE
1503	49301.32944	47622.78158	360.5951	RE
1504	49314.13213	47626.854	360.7221	RE
1505	49328.81429	47627.2273	360.50375	RE
1506	49328.83086	47637.25797	360.47503	RE
1507	49298.34832	47646.09673	360.51547	RE
1508	49303.30642	47640.16439	360.67679	RE
1509	49286.68621	47650.38457	360.59687	RE
1510	49286.27328	47640.97017	360.55158	RE
1511	49285.0919	47637.29895	360.54744	RE
1512	49275.73916	47633.19192	360.60478	RE
1513	49260.4091	47630.64885	360.55967	RE
1514	49261.77315	47623.03057	360.60674	RE
1515	49286.01297	47622.90668	360.64587	RE
1516	49288.80463	47617.20542	360.71472	RE
1517	49285.7622	47597.89739	360.59396	RE
1518	48941.78701	46767.14597	357.62218	RE
1519	48939.62928	46764.33551	357.70585	RE
1520	48949.62749	46757.78476	357.74829	RE
1521	48951.58933	46761.05723	357.76145	RE
1522	48950.41935	46760.65525	357.66509	RE
1523	48955.23789	46766.41661	357.71705	RE
1524	48952.90985	46755.84666	357.81865	RE
1525	48951.31226	46753.31287	357.79193	RE
1526	48956.17899	46749.89345	357.84774	RE
1527	48958.13236	46752.08854	357.70632	RE
1528	48908.62817	46679.27581	356.28238	RE
1529	48905.53425	46672.54008	356.17772	RE
1530	48903.49175	46671.18025	356.09035	RE

1531	48891.40582	46676.37027	355.90786	RE
1532	48888.35729	46673.18708	356.02971	RE
1533	48902.41274	46666.10103	356.2031	RE
1534	48898.86016	46658.07609	356.2839	RE
1535	49109.8281	46710.88497	356.0063	RE
1536	49102.33358	46701.04688	356.54885	RE
1537	49074.71659	46705.44847	356.36594	RE
1538	49076.80026	46704.63265	356.35446	RE
1539	49125.69628	46674.45406	356.18909	RE
1540	49136.02228	46681.8067	356.08879	RE
1541	49111.87126	46707.33795	356.47075	RE
1542	49104.60466	46699.27495	356.31842	RE
1543	49060.86381	46724.07875	356.51585	RE
1544	49058.8952	46717.09334	356.48222	RE
1545	48954.23962	46515.24825	352.89362	RE
1546	48952.93964	46514.81266	352.84361	RE
1547	48950.60531	46512.25705	352.97147	RE
1548	48937.16292	46515.38711	352.58554	RE
1549	48939.06142	46518.1285	352.73033	RE
1550	48967.06376	46512.21101	352.77692	RE
1551	48966.25915	46508.72136	352.72431	RE
1552	48989.99805	46503.69952	352.96907	RE
1553	48991.04225	46506.50852	352.86292	RE
1554	49349.65316	47876.51689	360.00142	RE
1555	49372.68875	47920.45923	359.87615	RE
1556	49377.10361	47922.1479	359.81608	RE
1557	49380.60056	47967.23135	360.00704	RE
1558	49374.89132	47918.46451	359.82959	RE
1559	49381.78504	47973.48306	360.00127	RE
1560	49391.5113	47914.0534	359.79239	RE
1561	49392.28076	47917.44	359.73186	RE
1562	49371.86019	47967.31043	359.96325	RE
1563	49357.53994	47969.64856	360.8427	RE
1564	49356.35973	47975.66187	361.01722	RE
1565	49390.07188	48110.98091	359.72426	RE
1566	49396.9577	48107.32843	359.66605	RE
1567	49377.55591	48115.41645	359.45592	RE
1568	49412.29115	48084.00072	361.11569	RE
1569	49425.8961	48090.41613	359.65084	RE
1570	49431.93748	48084.22611	359.66331	RE
1571	49431.92216	48072.47589	359.5781	RE
1572	49428.4241	48103.55976	359.66779	RE
1573	49437.21973	48102.75754	359.63782	RE
1574	49482.10315	48157.2296	359.98884	RE
1575	49450.88148	48077.51235	359.51347	RE
1576	49444.90359	48061.6555	359.56818	RE
1577	49614.05162	48012.71313	359.17099	RE
1578	49615.51479	48012.66743	359.19357	RE
1579	49620.09329	48019.354	359.18454	RE
1580	49616.36831	48007.19817	359.25137	RE
1581	49618.45322	48010.30433	359.20365	RE

1582	49624.54865	48014.9336	359.21119	RE
1583	49647.58356	48044.4607	359.02685	RE
1584	49641.38383	48047.71241	359.90732	RE
1585	49622.88666	47981.08258	358.84662	RE
1586	49610.53491	47993.12608	359.3792	RE
1587	49612.13941	47996.42162	359.27865	RE
1588	49625.23233	47984.82643	359.04813	RE
1589	49636.74947	47969.03958	359.18629	RE
1590	49634.06946	47967.40897	359.08677	RE
1591	49648.47751	47952.88269	359.06939	RE
1592	49645.50901	47951.54559	359.13692	RE
1593	49661.1522	47936.519	358.78438	RE
1594	49658.2844	47933.88173	358.78244	RE
1595	49660.49185	47932.23148	358.74885	RE
1596	49674.82006	47925.69507	358.77202	RE
1597	49676.92024	47927.66558	358.76764	RE
1598	49687.18801	47909.76832	358.38744	RE
1599	49691.06482	47912.67675	358.4754	RE
1600	49699.46721	47893.83014	358.53225	RE
1601	49703.01158	47895.10348	358.67943	RE
1602	49715.68898	47877.59525	358.405	RE
1603	49722.37822	47859.93959	358.38902	RE
1604	49727.51145	47860.84032	358.17542	RE
1605	49733.82741	47843.89308	358.27684	RE
1606	49738.37569	47845.29193	358.21786	RE
1607	49742.68367	47831.38688	358.23452	RE
1608	49747.01594	47832.95597	358.23436	RE
1609	49732.64346	47845.88237	358.36512	RE
1610	49727.03923	47852.03245	358.28601	RE
1611	49690.40228	47832.12736	358.39257	RE
1612	49690.00409	47837.54993	358.81875	RE
1613	49087.80134	46771.95294	358.64824	RL
1614	49097.59948	46788.72821	359.33944	RL
1615	49113.72819	46803.32768	359.69646	RL
1616	49115.02869	46824.79628	360.30147	RL
1617	49124.62143	46841.98499	360.81646	RL
1618	49129.43653	46859.69856	361.06515	RL
1619	49145.77674	46899.45199	361.51429	RL
1620	49157.62247	46933.10923	362.25178	RL
1621	49169.904	47013.819	362.36886	RL
1622	49166.34215	46995.17799	362.2684	RL
1623	49152.63638	46936.91805	361.94587	RL
1624	49149.59754	46917.65431	361.7813	RL
1625	49163.53577	46976.98559	362.29123	RL
1626	49166.32592	46995.38696	362.28149	RL
1627	49172.68567	47035.57007	362.26046	RL
1628	49178.29751	47053.34116	362.26959	RL
1629	49182.1057	47073.13371	362.28171	RL
1630	49185.02407	47091.26033	362.29512	RL
1631	49190.55517	47112.08235	362.2289	RL
1632	49194.76496	47131.10208	362.20412	RL

1633	49200.18134	47151.87076	362.30823	RL
1634	49205.24089	47171.81254	361.92179	RL
1635	49210.06189	47191.20076	361.82881	RL
1636	49213.42178	47209.54531	361.77305	RL
1637	49216.73984	47230.8317	361.73093	RL
1638	49221.25543	47250.63655	361.0397	RL
1639	49225.50726	47267.97336	360.77717	RL
1640	49236.4163	47308.00627	361.33121	RL
1641	49241.26862	47327.24846	361.29694	RL
1642	49245.68869	47347.28925	361.11472	RL
1643	49250.52713	47367.66592	360.81336	RL
1644	49254.21889	47385.97124	360.76672	RL
1645	49258.99908	47404.75161	360.77484	RL
1646	49261.68663	47423.94815	360.93391	RL
1647	49263.12204	47444.33822	360.61553	RL
1648	49265.9559	47463.26489	360.57872	RL
1649	49289.15001	47498.464	359.32326	RL
1650	49290.52059	47521.41118	360.37537	RL
1651	49277.99589	47542.69919	360.42453	RL
1652	49285.12444	47582.86109	360.50965	RL
1653	49287.07275	47602.51856	360.58379	RL
1654	49287.32302	47622.39776	360.63108	RL
1655	49285.73872	47639.88138	360.53934	RL
1656	48964.34664	46777.33587	357.60483	RL
1657	48954.42776	46758.32247	357.82298	RL
1658	48945.02009	46742.06931	357.49097	RL
1659	48932.83262	46726.08786	357.24732	RL
1660	48927.42154	46706.02677	356.75082	RL
1661	48909.26325	46670.19642	356.21649	RL
1662	48898.7929	46653.60893	356.34186	RL
1663	48890.4762	46635.35101	356.37327	RL
1664	48881.06674	46617.92425	355.78989	RL
1665	48871.55489	46600.48057	355.14218	RL
1666	48851.7799	46565.26456	354.22905	RL
1667	48842.64073	46547.4675	353.5586	RL
1668	48833.46194	46531.13868	353.11631	RL
1669	48824.01893	46513.88385	352.77705	RL
1670	48814.53081	46496.406	352.68134	RL
1671	48805.03963	46478.77998	352.88685	RL
1672	48795.66107	46461.58789	353.37037	RL
1673	49074.94616	46704.78942	356.39162	RL
1674	49063.43281	46687.74421	356.28396	RL
1675	49052.50501	46670.49902	356.09241	RL
1676	49042.16183	46653.76327	355.93287	RL
1677	49032.35017	46637.66907	355.77519	RL
1678	49022.8824	46620.0139	355.76753	RL
1679	49001.83878	46606.00964	355.72231	RL
1680	49001.87924	46587.16012	355.79016	RL
1681	48981.98654	46552.76161	354.6546	RL
1682	48971.3817	46535.16481	353.6382	RL
1683	48960.97607	46517.61524	352.96939	RL

1684	49286.41257	47662.92571	360.47459	RL
1685	49285.72685	47682.01541	359.67991	RL
1686	49284.83722	47723.00537	357.94208	RL
1687	49284.3065	47739.61005	357.56334	RL
1688	49283.60966	47763.18295	357.5897	RL
1689	49285.18303	47784.94761	357.82463	RL
1690	49298.48361	47802.08023	358.16694	RL
1691	49301.46537	47822.87494	358.6196	RL
1692	49311.70472	47840.73249	358.98989	RL
1693	49321.93144	47858.29536	359.39376	RL
1694	49328.83813	47854.77571	359.35776	RL
1695	49332.09137	47875.98116	359.7732	RL
1696	49342.09399	47891.53449	359.98865	RL
1697	49348.64206	47916.93138	359.63397	RL
1698	49372.23402	47956.08166	359.5719	RL
1699	49446.04156	48078.95978	359.70661	RL
1700	49464.09558	48072.84484	359.57789	RL
1701	49482.23438	48064.59484	359.48824	RL
1702	49500.63545	48058.08848	359.41212	RL
1703	49519.04932	48050.53366	359.38238	RL
1704	49535.28014	48040.93214	359.35066	RL
1705	49554.32637	48034.08924	359.21284	RL
1706	49549.16153	48018.65194	359.38781	RL
1707	49572.64617	48028.18824	359.09705	RL
1708	49591.21646	48019.1416	359.19858	RL
1709	49608.96259	48013.03606	359.28135	RL
1710	49398.63819	48000.08097	359.72782	RL
1711	49403.9421	48022.84992	359.63065	RL
1712	49416.06712	48047.37672	359.61779	RL
1713	49430.12929	48065.56324	359.58375	RL
1714	49632.66933	47994.32102	359.29826	RL
1715	49647.22551	47975.42053	359.58606	RL
1716	49656.87102	47959.44683	358.61615	RL
1717	49683.71087	47934.32212	358.52988	RL
1718	49680.44664	47903.84094	358.32898	RL
1719	49698.32028	47915.22579	358.15976	RL
1720	49709.17897	47900.83354	358.1468	RL
1721	49719.80279	47881.31494	358.33536	RL
1722	49720.03792	47857.97481	358.32294	RL
1723	49739.26935	47846.3921	358.23782	RL
1724	49753.83472	47810.05853	358.60824	RL
1725	49776.35234	47787.63657	358.61646	RL
1726	49785.24162	47799.32558	360.11619	RL
1727	49786.72851	47777.73719	359.10715	RL
1728	49786.48584	47758.95837	359.25667	RL
1729	49788.86477	47740.16086	359.36158	RL
1730	49790.83817	47698.58692	359.23396	RL
1731	49791.57895	47680.83173	359.08474	RL
1732	49790.79538	47659.93719	359.17177	RL
1733	49791.22819	47638.51032	358.91238	RL
1734	49785.04889	47620.25146	358.92068	RL

1735	49793.09714	47620.08238	358.89235	RL
1736	49793.60265	47600.52852	359.18506	RL
1737	49793.69867	47580.04682	359.32723	RL
1738	48803.95209	46500.88228	352.69067	RL
1739	48856.14011	46391.70441	353.43966	RL
1740	49096.19431	46761.95086	358.27195	RR
1741	49105.71513	46785.36129	359.1887	RR
1742	49106.0254	46806.96859	359.85145	RR
1743	49123.68374	46822.18842	360.18896	RR
1744	49131.05968	46838.42479	360.67877	RR
1745	49141.52326	46856.29912	361.016	RR
1746	49143.11946	46878.14943	361.33189	RR
1747	49154.52764	46896.03227	361.46032	RR
1748	49158.73603	46915.61526	361.79759	RR
1749	49174.11886	46972.92439	362.30601	RR
1750	49178.12204	46995.39245	362.22097	RR
1751	49164.82318	46994.78272	362.17202	RR
1752	49184.15859	47031.90137	362.19847	RR
1753	49182.61041	47053.10531	362.40481	RR
1754	49195.23429	47074.20155	362.14429	RR
1755	49200.17093	47091.74653	362.08837	RR
1756	49204.95872	47111.57746	361.95748	RR
1757	49209.12094	47131.51419	361.96005	RR
1758	49214.45602	47151.20897	362.0606	RR
1759	49218.67507	47171.33059	361.60898	RR
1760	49223.89917	47188.00221	361.50907	RR
1761	49228.09833	47205.6924	361.43754	RR
1762	49234.76388	47225.09083	361.21911	RR
1763	49239.94085	47245.6463	360.30612	RR
1764	49243.90104	47263.27012	360.31738	RR
1765	49231.34035	47291.32096	360.6897	RR
1766	49251.7246	47305.01093	360.9014	RR
1767	49256.14829	47324.87391	360.97334	RR
1768	49260.80318	47343.22372	361.00765	RR
1769	49265.87528	47362.89026	360.70528	RR
1770	49270.89329	47383.80331	360.76659	RR
1771	49273.94305	47403.35792	360.68209	RR
1772	49276.04011	47422.55225	360.633	RR
1773	49278.97849	47444.0913	360.49121	RR
1774	49281.43581	47462.0957	360.35186	RR
1775	49285.34243	47480.65058	360.25896	RR
1776	49279.93342	47502.45992	360.54905	RR
1777	49282.46785	47522.30324	360.58877	RR
1778	49292.38041	47542.36384	360.38488	RR
1779	49294.96148	47562.18366	360.41603	RR
1780	49281.37139	47563.33272	360.41735	RR
1781	49297.04426	47581.52079	360.43707	RR
1782	49299.94879	47600.95654	360.54637	RR
1783	49310.22845	47625.88187	360.74402	RR
1784	49303.82578	47641.09524	360.62842	RR
1785	48960.60226	46774.43698	357.71054	RR

1786	48951.2421	46760.54252	357.71875	RR
1787	48941.54671	46743.55626	357.51028	RR
1788	48934.04654	46725.27961	357.21537	RR
1789	48924.31541	46707.73683	356.82516	RR
1790	48914.72507	46690.50662	356.38514	RR
1791	48918.54365	46687.86086	356.354	RR
1792	48905.31379	46672.96032	356.13628	RR
1793	48887.14073	46637.01441	356.35213	RR
1794	48877.85987	46619.41652	355.76921	RR
1795	48868.52094	46601.86506	355.18195	RR
1796	48858.91548	46584.08082	354.87562	RR
1797	48849.15989	46566.69315	354.17821	RR
1798	48839.26928	46549.32651	353.68077	RR
1799	48830.03591	46532.68261	353.08715	RR
1800	48821.02352	46515.73264	352.78839	RR
1801	48810.95757	46498.12569	352.69662	RR
1802	48802.23945	46480.26709	352.93179	RR
1803	48791.79654	46461.92641	353.25043	RR
1804	49071.95039	46707.47708	356.42353	RR
1805	49054.47022	46693.78215	355.92744	RR
1806	49050.26329	46672.53107	356.05776	RR
1807	49039.74451	46655.2474	355.94732	RR
1808	49029.8966	46639.00424	355.78893	RR
1809	49019.51458	46621.99543	355.77799	RR
1810	49011.41271	46602.93672	355.80474	RR
1811	48999.63154	46588.86427	355.85504	RR
1812	48989.96115	46572.04737	355.60163	RR
1813	48978.71207	46553.87469	354.57236	RR
1814	48969.73363	46536.00521	353.47818	RR
1815	48957.73036	46519.47092	353.03316	RR
1816	49293.73826	47662.06574	360.52461	RR
1817	49293.25757	47683.26372	359.62302	RR
1818	49293.1014	47702.56284	358.7715	RR
1819	49292.15674	47723.0367	357.95499	RR
1820	49292.59819	47740.26178	357.58396	RR
1821	49291.57474	47764.18787	357.58657	RR
1822	49292.70593	47783.72666	357.78735	RR
1823	49291.40211	47804.90395	358.17474	RR
1824	49308.20528	47819.28962	358.5843	RR
1825	49318.5673	47836.95518	358.97254	RR
1826	49338.94758	47872.02052	359.74857	RR
1827	49349.70708	47920.19455	359.23602	RR
1828	49369.07436	47908.85745	359.76987	RR
1829	49380.21015	47926.77925	359.57745	RR
1830	49392.44753	47948.13021	359.60992	RR
1831	49402.6083	47968.30497	359.75495	RR
1832	49441.7555	48065.01615	359.56074	RR
1833	49458.22759	48056.21987	359.51195	RR
1834	49474.40282	48048.59321	359.52213	RR
1835	49494.6654	48040.63063	359.49074	RR
1836	49513.28597	48033.16845	359.53428	RR

1837	49529.78511	48026.1573	359.48384	RR
1838	49567.7187	48010.78659	359.33051	RR
1839	49586.59321	48003.14462	359.06635	RR
1840	49604.36507	47999.05854	359.42623	RR
1841	49415.56833	48000.64609	359.66749	RR
1842	49423.99927	48017.46313	359.6131	RR
1843	49435.09184	48038.89999	359.56184	RR
1844	49442.55492	48062.0326	359.54491	RR
1845	49619.29836	47980.15523	358.77367	RR
1846	49641.73019	47948.6652	359.38381	RR
1847	49668.29477	47919.45123	358.37645	RR
1848	49687.94911	47881.13517	358.59716	RR
1849	49701.12059	47863.605	358.21344	RR
1850	49714.48775	47851.61801	358.49577	RR
1851	49727.037	47839.79058	358.51885	RR
1852	49734.74722	47825.24612	358.2874	RR
1853	49747.29976	47804.36079	358.01338	RR
1854	49760.9412	47784.92436	357.67856	RR
1855	49762.43887	47793.03195	360.27998	RR
1856	49765.60138	47758.80502	358.36956	RR
1857	49767.05823	47737.11153	358.95747	RR
1858	49768.29237	47719.78567	359.38007	RR
1859	49769.65379	47697.27766	359.03772	RR
1860	49770.27921	47681.19604	358.88676	RR
1861	49768.54355	47660.03951	358.97217	RR
1862	49766.33107	47637.4536	358.76032	RR
1863	49766.37132	47622.27107	358.75712	RR
1864	49769.50688	47603.35834	358.77791	RR
1865	49773.71537	47585.93044	359.25257	RR
1866	48806.21059	46503.52014	352.6531	RR
1867	48854.85529	46386.5663	353.53697	RR
1868	48821.78542	46404.03934	354.92708	RR
1869	49132.27282	46833.49339	360.57551	SB
1870	49129.30976	46857.76943	361.11799	SB
1871	49198.09784	47148.70926	362.57249	SB
1872	49282.49838	47597.13116	360.57667	SB
1873	49301.42943	47583.94819	360.55654	SB
1874	49287.4421	47612.84602	360.67334	SB
1875	49304.89213	47621.05739	360.87779	SB
1876	49108.99477	46708.15396	356.47266	SB
1877	49730.9381	47844.23464	358.31732	SB
1878	49131.8926	46829.55321	360.96828	SP
1879	49119.59635	46838.84191	360.84077	SP
1880	49117.29778	46847.4325	361.15285	SP
1881	49120.6382	46853.47032	361.06539	SP
1882	49128.20707	46855.85828	361.15211	SP
1883	49138.97896	46852.66986	361.25871	SP
1884	49288.35116	47617.26364	360.76415	SP
1885	49302.45956	47642.22784	360.63434	SP
1886	49282.61333	47642.28283	360.64571	SP
1887	49278.08737	47636.41936	360.63133	SP

1888	49278.79436	47620.64512	360.63502	SP
1889	49302.20802	47617.29645	360.77541	SP
1890	49306.73542	47622.28795	360.75506	SP
1891	49426.73408	48064.70774	359.62134	SP
1892	49443.21704	48059.3665	359.58584	SP
1893	49449.95239	48058.2378	359.90444	SP
1894	49429.50191	48078.16507	359.69058	SP
1895	49455.49079	48080.43648	359.57439	SP
1896	49460.05872	48098.93853	359.62801	SP
1897	49428.29016	48104.78167	359.67332	SP
1898	48856.98924	46407.03219	353.45713	ST143
1899	49086.53226	46770.83624	358.63355	ST19
1900	49137.70543	46849.56102	361.11201	ST20
1901	49157.63537	46912.2328	361.78485	ST21
1902	49177.14571	47023.44037	362.38212	ST22
1903	49228.95733	47206.89885	361.37614	ST23
1904	49235.31959	47299.58417	361.3591	ST-24
1905	49269.77281	47427.2424	360.91782	ST25
1906	49302.01306	47612.47286	360.66906	ST26
1907	49288.95462	47620.47116	360.68884	ST27
1908	48907.79967	46668.36719	356.2212	ST28
1909	48868.39192	46594.43839	355.05234	ST29
1910	49072.65163	46706.5919	356.40705	ST70
1911	49015.87056	46617.77998	355.94507	ST71
1912	48983.47186	46556.07779	354.79973	ST72
1913	48953.23158	46511.44834	352.93469	ST73
1914	48934.65257	46490.8786	352.84378	ST74
1915	48931.05953	46479.52575	352.80654	ST75
1916	49686.00376	47929.51772	360.01459	ST80
1917	49759.81318	47790.01807	360.20526	ST81
1918	49762.66369	47801.87162	359.78112	ST82
1919	49784.60923	47644.14989	359.05573	ST83
1920	49099.10462	46764.00111	358.40459	TAPRI
1921	49101.49845	46768.49655	358.5746	TAPRI
1922	49130.91191	46834.0436	360.49393	TAPRI
1923	49424.00629	48075.41369	360.5887	TBM3,
1924	49303.62754	47617.47421	360.79832	T-BOX
1925	49302.71365	47619.48594	360.87347	TEMPL
1926	49119.4173	46854.18658	360.99452	TP
1927	49138.35122	46848.03583	361.12217	TP
1928	49153.64049	46945.05646	362.03197	TP
1929	49173.10294	46903.4297	361.62169	TP
1930	49169.72911	46904.93895	361.49381	TP
1931	49168.73015	47014.21744	363.38901	TP
1932	49165.565	46939.00848	362.02348	TP
1933	49265.10723	47442.23692	360.72701	TP
1934	49280.71982	47620.64278	360.58097	TP
1935	49305.60542	47620.89895	360.8257	TP
1936	48953.5783	46756.04351	357.78967	TP
1937	48951.63353	46762.73028	357.65605	TP
1938	48921.57665	46702.78213	356.68703	TP

1939	48905.99907	46674.85871	356.17823	TP
1940	48901.54128	46673.45341	355.94216	TP
1941	48887.46705	46638.78782	356.44506	TP
1942	48880.01464	46624.7145	355.9499	TP
1943	48866.85514	46600.86418	355.11387	TP
1944	48844.59914	46547.41588	353.6339	TP
1945	48847.80656	46566.24032	354.26445	TP
1946	48850.22645	46569.57661	354.27134	TP
1947	48815.57617	46507.22154	352.51573	TP
1948	49100.01404	46702.17888	356.52488	TP
1949	49140.60425	46682.66122	356.16772	TP
1950	49071.54069	46724.19375	357.47963	TP
1951	49457.36453	48076.79029	360.08277	TP
1952	49468.75128	48158.45526	359.32862	TP
1953	49678.92837	47930.87111	358.6511	TP
1954	49821.10675	47807.98417	359.95898	TP
1955	49781.75299	47683.47382	359.10016	TP
1956	48779.51825	46441.06224	354.2057	TP
1957	49103.07453	46777.28257	358.90072	TPBOX
1958	49119.11907	46837.08232	360.68199	TPBOX
1959	49120.51044	46846.29416	361.08591	TPBOX
1960	49276.33254	47635.06784	360.64276	TPBOX
1961	49141.23797	46682.22926	356.14556	TPBOX
1962	49622.75348	48010.46424	359.73966	TPBOX
1963	49271.61781	47636.96139	360.67636	TP-CHC
1964	49269.89268	47636.87426	360.69566	TP-CHC
1965	49114.16456	46845.15854	360.68746	TR
1966	49154.16516	46883.15523	362.62306	TR
1967	49150.82957	46874.76848	361.38732	TR
1968	49222.68611	47163.56353	361.78533	TR
1969	49225.1945	47163.66762	361.7563	TR
1970	49232.39174	47219.29686	361.35241	TR
1971	49234.44136	47223.7184	361.24165	TR
1972	49248.57946	47270.96498	361.59615	TR
1973	49249.42259	47275.06021	361.65999	TR
1974	49250.28502	47277.80654	361.56713	TR
1975	49252.45565	47287.41091	361.38192	TR
1976	49258.46138	47310.09121	361.51223	TR
1977	49260.8327	47321.07938	361.44039	TR
1978	49261.91256	47323.84961	361.49284	TR
1979	49263.00375	47330.33981	361.39436	TR
1980	49271.24504	47364.63335	361.13089	TR
1981	49290.71408	47498.31872	359.99675	TR
1982	49291.21644	47497.32045	360.20635	TR
1983	49292.10213	47506.4572	360.22327	TR
1984	49294.04186	47517.71522	359.67126	TR
1985	49293.05461	47517.53611	359.32138	TR
1986	49294.90238	47533.61914	360.53654	TR
1987	49296.3737	47540.92658	360.58349	TR
1988	49298.77269	47565.02554	360.47463	TR
1989	49298.36463	47561.12494	360.50465	TR

1990	49299.52224	47572.27628	360.5364	TR
1991	48942.50403	46748.98714	358.35989	TR
1992	48937.51672	46739.394	358.21485	TR
1993	48867.27449	46585.6927	354.90994	TR
1994	48866.02978	46583.58796	354.9334	TR
1995	48864.89335	46581.36771	354.89992	TR
1996	48863.9922	46580.12873	354.72744	TR
1997	48863.12732	46578.31558	354.70208	TR
1998	48858.1288	46569.23651	354.46915	TR
1999	48857.75107	46585.81611	355.0819	TR
2000	48856.79023	46584.44128	355.02748	TR
2001	48855.97434	46582.67582	354.96743	TR
2002	48854.72294	46580.6271	354.95678	TR
2003	48853.10849	46578.12626	354.97772	TR
2004	48848.8171	46570.02553	354.47638	TR
2005	48848.22898	46568.71439	354.51631	TR
2006	48847.19646	46567.58283	354.51975	TR
2007	48875.76554	46586.35405	355.16647	TR
2008	49070.90644	46724.22748	357.76522	TR
2009	49075.25718	46724.63781	358.66676	TR
2010	49417.35065	48065.90944	359.61649	TR
2011	49406.62253	48040.22446	361.16498	TR
2012	49406.0013	48038.98317	360.82648	TR
2013	49404.56049	48035.58271	360.93457	TR
2014	49382.2519	48114.91968	359.63038	TR
2015	49405.94034	48088.8187	361.1021	TR
2016	49539.54097	48041.16872	359.35717	TR
2017	49561.44255	48034.27038	359.09355	TR
2018	49568.77004	48030.82325	359.50993	TR
2019	49574.06049	48028.78838	359.26918	TR
2020	49579.87249	48024.90507	359.17217	TR
2021	49585.09167	48023.8588	359.15947	TR
2022	49626.09723	48010.13042	359.51852	TR
2023	49629.61368	47996.55185	358.19456	TR
2024	49636.80906	47987.29423	358.05382	TR
2025	49643.36031	47977.91774	358.12366	TR
2026	49646.36536	47976.1598	359.62018	TR
2027	49630.52749	47969.19325	358.91581	TR
2028	49651.12743	47968.49332	359.28857	TR
2029	49644.38921	47951.69503	359.27205	TR
2030	48827.08758	46488.53159	351.10246	TR
2031	48826.94205	46491.19766	351.24818	TR
2032	48822.4762	46488.66177	351.41695	TR
2033	48823.1948	46487.12655	351.86574	TR
2034	48819.42061	46484.56498	351.53347	TR
2035	48820.33343	46482.96756	351.60684	TR
2036	48819.29739	46482.44038	351.58094	TR
2037	48797.85185	46475.95423	353.68805	TR
2038	48785.42615	46453.35597	353.14948	TR
2039	48787.62855	46441.13407	353.16615	TR
2040	48783.21233	46434.4587	354.09057	TR

2041	48870.8235	46384.25568	353.28975	TR
2042	48881.32254	46385.97316	353.10593	TR
2043	48883.28365	46386.9068	353.04467	TR
2044	48882.76757	46385.53093	353.04935	TR
2045	48856.0296	46382.90116	353.34982	TR
2046	48807.72886	46401.76198	355.61008	TR
2047	49371.0119	47746.63103	361.51137	TRAK
2048	49188.14297	47738.79256	362.03509	TRAK
2049	49369.94771	47754.80361	361.49922	TRAK
2050	49188.66213	47751.99407	362.09797	TRAK
2051	49737.97431	47784.69887	360.31215	TRAK
2052	49736.46846	47792.43106	360.40518	TRAK
2053	49716.08596	47788.05492	360.45026	TRAK
2054	49716.45627	47779.84754	360.27535	TRAK
2055	49781.96566	47796.47069	360.0557	TRAK
2056	49781.72824	47804.42838	360.24893	TRAK
2057	49801.01002	47809.77966	360.1917	TRAK
2058	49802.86467	47802.28747	359.85057	TRAK
2059	49846.51391	47816.45134	359.86164	TRAK
2060	49845.47835	47818.30682	359.95474	TRAK
2061	49830.43606	47819.04813	360.01294	TRAK
2062	49824.95684	47814.24958	360.23141	TRAK
2063	48893.25926	46396.05083	354.07499	VRB
2064	48893.81938	46390.93494	354.16829	VRB
2065	49123.04497	46687.29477	356.57509	
2066	49037.46845	46863.67303	361.39426	
2067	48968.23094	46775.30284	357.44763	
2068	49119.98419	46690.07303	356.30675	
2069	48958.56394	46777.86779	358.17107	
2070	48948.75925	46756.69601	357.91348	
2071	49119.97988	46690.08023	356.3177	
2072	49086.53186	46770.83621	358.635	
2073	49074.58091	46794.19784	359.42196	
2074	49122.79967	46842.74628	360.94032	
2075	49096.92521	46761.8307	358.13591	
2076	49097.35681	46761.49294	357.49522	
2077	49081.09688	46781.01688	358.92469	
2078	49106.37612	46797.31278	359.53949	
2079	49086.53264	46770.83445	358.63864	
2080	49148.20548	46932.86112	362.02905	
2081	49132.98688	46837.28291	361.63965	
2082	49158.71468	46956.42686	362.14163	
2083	49170.60849	46954.09113	362.12415	
2084	49155.75364	46956.99279	362.22493	
2085	49171.45801	46953.60855	361.56596	
2086	49162.49373	46953.47458	362.27835	
2087	49168.7202	47015.80346	363.41787	
2088	49162.36997	46989.89218	363.24448	
2089	49163.45535	46989.51109	363.64244	
2090	49163.26286	46987.27052	363.66658	
2091	49161.83372	46987.36199	363.68809	

2092	49161.88937	46985.38243	363.30475
2093	49158.30402	46967.91987	363.27081
2094	49156.5082	46961.62368	362.81943
2095	49153.49022	46944.96349	362.78492
2096	49186.35047	47027.67112	362.37222
2097	49175.13903	47054.34343	362.35856
2098	49201.28371	47091.24053	361.94757
2099	49177.11551	47023.44906	362.40656
2100	49177.14426	47023.45062	362.38799
2101	49218.49802	47230.07998	361.69093
2102	49221.74176	47250.59309	361.53783
2103	49244.22694	47305.78109	361.4296
2104	49193.17886	47149.56444	362.40783
2105	49292.48226	47537.82772	360.3995
2106	49273.54934	47459.1217	360.95212
2107	49282.34992	47619.36301	360.70148
2108	48968.22672	46775.28926	357.53772
2109	48958.23879	46764.57651	357.85281
2110	48965.39765	46775.67788	357.58882
2111	48966.54613	46774.00936	357.52644
2112	48895.21303	46655.63076	356.36245
2113	48901.57616	46651.82841	356.27377
2114	48873.78696	46598.49924	355.10965
2115	48814.12642	46498.16898	352.75726
2116	49086.53293	46770.83318	358.62071
2117	49098.89428	46706.35609	356.08074
2118	49131.68502	46694.6157	355.72937
2119	49072.6485	46706.59294	356.4073
2120	49119.98042	46690.07687	356.3053
2121	49010.48421	46605.63639	355.76453
2122	49004.76266	46596.57136	355.79225
2123	49003.2342	46585.9128	355.94354
2124	48975.36795	46563.44773	355.77639
2125	48958.05684	46514.93247	353.09718
2126	49284.84113	47660.70009	360.76691
2127	49283.27616	47720.97466	361.37526
2128	49283.9188	47691.05693	361.3876
2129	49292.188	47807.43826	358.42924
2130	49273.79438	47739.51198	361.7251
2131	49288.95312	47620.47195	360.6853
2132	49266.02039	47719.30837	359.08934
2133	49281.57218	47760.62053	360.49505
2134	49269.61886	47779.74946	360.45645
2135	49281.25492	47779.57399	359.9177
2136	49282.42567	47773.17943	357.75241
2137	49333.90625	47843.69344	361.51754
2138	49282.59454	47761.24106	357.73194
2139	49295.98292	47785.77704	360.39165
2140	49293.10303	47762.06252	359.32914
2141	49360.09928	47924.58235	359.80288
2142	49292.18595	47807.43578	358.42672

2143	49347.96905	47870.11704	360.09531
2144	49385.25276	47971.59134	359.94429
2145	49404.06019	47917.53535	359.78944
2146	49388.357	47939.90022	359.61171
2147	49405.25415	47976.34184	359.82589
2148	49351.4298	47888.10026	359.93384
2149	49358.46882	47882.04457	361.12241
2150	49380.55203	47926.50013	359.86271
2151	49359.01304	47935.14693	359.53078
2152	49358.87384	47935.16659	359.74484
2153	49358.78448	47935.23399	359.3876
2154	49447.62013	48073.2496	359.61705
2155	49360.09216	47924.58383	359.80224
2156	49465.7629	48052.66932	359.72673
2157	49455.21094	48058.55831	359.61216
2158	49442.63873	48091.17167	359.77859
2159	49388.36639	48131.07871	359.55106
2160	49469.07471	48110.46152	360.00512
2161	49466.21252	48105.92509	359.88889
2162	49537.43433	48046.29011	360.14353
2163	49514.62126	48032.1057	359.48056
2164	49538.57403	48032.76075	359.47826
2165	49474.32819	48048.33379	359.82436
2166	49494.48861	48040.17508	359.7216
2167	49494.25334	48039.90156	359.3552
2168	49607.6008	48000.97395	359.37278
2169	49405.73669	48030.04145	359.69718
2170	49447.61715	48073.25439	359.61834
2171	49649.61996	47973.72081	359.64311
2172	49636.56366	47962.05919	359.20346
2173	49630.95717	47965.19938	359.01822
2174	49669.14928	47941.93309	358.52609
2175	49655.51397	47925.45579	358.36068
2176	49722.7556	47871.93985	358.20326
2177	49711.40972	47876.4478	358.50536
2178	49726.9182	47861.91542	358.18467
2179	49755.82869	47815.69179	358.0668
2180	49765.65901	47815.64133	358.48766
2181	49749.73758	47786.44189	359.84048
2182	49765.48929	47740.48334	359.08237
2183	49779.40492	47746.2517	359.037
2184	49774.53501	47745.54943	358.90381
2185	49779.19861	47754.68217	359.13031
2186	49774.59562	47754.59085	358.62093
2187	49779.57675	47753.47298	358.83646
2188	49760.38764	47769.85919	358.37875
2189	49782.25517	47733.01527	359.43264
2190	49783.56049	47715.80933	359.38035
2191	49790.34867	47718.79133	359.43491
2192	49790.83747	47701.53973	359.2362
2193	49791.3658	47691.40584	359.08375

2194	49791.58409	47687.72189	359.09883
2195	49790.55561	47684.33744	359.0843
2196	49790.87104	47672.38375	359.03169
2197	49794.1069	47671.70987	359.31609
2198	49794.13804	47669.61292	359.36703
2199	49791.0073	47654.82984	359.09478
2200	49790.28682	47653.39206	359.07504
2201	49790.85887	47644.33399	358.97071
2202	49795.69399	47647.45886	359.34789
2203	49795.41575	47653.13272	359.31552
2204	49796.59794	47647.92235	359.31695
2205	49806.06808	47648.18115	359.22303
2206	49806.41051	47652.69703	359.27982
2207	49791.57142	47644.11356	359.01484
2208	49791.40134	47637.50429	358.90273
2209	49791.94832	47634.716	358.93271
2210	49792.35109	47604.07216	359.16695
2211	49793.08734	47603.74166	359.154
2212	49802.81209	47619.53507	358.89762
2213	49802.50536	47607.72334	359.0272
2214	49801.98458	47603.3161	359.15332
2215	49801.455	47597.80075	359.24466
2216	49784.69006	47598.8457	359.17787
2217	49784.79615	47594.71649	359.1754
2218	49787.27336	47609.79052	359.07167
2219	49773.83655	47585.4734	359.29866
2220	49782.80735	47584.11369	359.36625
2221	49794.73105	47576.37132	359.31734
2222	49793.12962	47572.47532	359.53907
2223	49770.85445	47652.12138	359.04797
2224	49767.44159	47681.6419	359.98045
2225	49771.86544	47596.18157	359.91773
2226	49775.63374	47594.85926	360.02493
2227	49778.50879	47592.93419	361.58968
2228	49767.54746	47678.34541	359.23689
2229	49783.60067	47590.70632	360.1345
2230	49754.64401	47681.37007	360.04886
2231	49750.6285	47658.52032	359.24257
2232	49735.59472	47657.83254	359.12189
2233	49794.18619	47561.36982	359.76562
2234	49784.61382	47644.15829	359.05577
2235	49782.59028	47461.00284	359.82055
2236	49782.59022	47461.00224	359.82078
2237	49792.75709	47560.7663	359.55293
2238	49787.08	47562.75783	359.50636
2239	49784.25732	47564.25119	359.67111
2240	49784.26506	47565.82787	359.79897
2241	49785.37495	47567.3768	359.76589
2242	49772.45595	47567.99166	359.78591
2243	49772.82324	47569.07984	359.79246
2244	49762.63038	47573.94678	360.7807

2245	49798.72156	47570.23351	359.5931
2246	49795.54058	47562.61184	359.56446
2247	49834.14373	47543.95648	359.6666
2248	49834.26347	47546.10802	359.60835
2249	49778.37777	47538.46581	359.93639
2250	49777.29804	47509.60787	360.06035
2251	48814.12997	46498.16923	352.75911
2252	48818.85994	46400.49472	355.31403
2253	49686.00271	47929.5177	360.01218