

335i 3.lid

Sample Time	Abs. Load Value	Boost Pressure	Engine RPM	Fuel Rail Pressur	Calc. Load Value	Rel. Throttle Position	Vehicle Speed	Abs. Throttle Position
1.047	229.4	6.1	2008	1144.1	76.1	90.6	24	27.8
1.891	397.3	8.6	2770	2737.6	100	90.2	31	87.8
2.735	422	8.6	3597	2707.2	100	54.9	40	87.8
3.578	404.7	8.6	4441	2141.7	100	90.2	48	62.7
4.422	400.8	8.6	5192	1895.2	9	6.3	50	87.8
5.266	38.8	-5.5	3374	1016.5	25.9	12.9	50	16.1
6.11	121.6	2.1	3417	581.5	29	13.7	52	22
6.953	112.5	-4.9	3425	683	10.6	5.5	50	22
7.797	36.5	-5.6	3359	810.6	8.6	4.7	49	14.5
8.641	35.7	-5.8	3263	758.4	8.6	4.7	47	14.1
9.485	35.7	-5.8	3137	745.3	9	8.2	47	14.1
10.328	143.5	5.1	3201	1379	73.7	90.6	49	25.9
11.172	402.4	8.6	3482	2747.8	100	90.2	55	87.8
12.016	424.7	8.6	3846	2554.9	100	56.5	60	87.8
12.875	406.3	8.6	4186	2295.4	99.6	8.9	65	84.7
13.719	388.2	8.6	4488	1352.9	77.3	87.8	70	87.8
14.563	398.8	8.6	4822	2154.7	100	87.8	75	87.8
15.406	393.7	-1.1	4727	2088	9.4	6.3	74	66.7
16.25	38	-5.3	3723	804.8	8.6	5.9	71	15.3
17.094	35.7	-5.5	3523	788.8	8.6	5.1	66	14.5
17.938	35.7	-5.6	3243	1191.9	8.6	4.7	61	14.5
18.781	35.7	-5.5	2968	1220.9	8.6	4.7	55	14.1
19.625	36.1	-5.3	2722	1248.5	9	4.7	52	14.1
20.469	36.5	-5.2	2567	1261.5	9	7.8	50	14.1
21.313	112.5	-5.5	2840	864.2	9	3.9	50	69.4
22.156	37.3	-5.2	2109	749.7	8.6	3.9	49	13.3
23	38.4	-5	1611	729.4	8.6	3.5	48	12.9
23.844	38.4	-5.3	1785	739.5	11	6.3	48	12.9
24.688	239.2	6	1821	1226.7	74.1	90.2	50	60
25.531	356.1	8.6	1897	2175	93.3	90.2	53	87.8
26.375	429.4	8.6	2006	2942.1	99.2	90.2	56	87.8
27.219	423.5	8.6	2110	2839.1	98.8	90.2	58	87.8
28.063	424.7	8.6	2230	2830.4	98.4	90.2	61	87.8
28.906	423.1	8.6	2337	2871	99.2	90.2	65	87.8
29.75	421.2	8.6	2438	2792.7	99.2	90.2	68	87.8
30.594	423.9	8.6	2548	2785.5	99.6	90.2	70	87.8
31.438	347.1	7.6	2600	1750.2	15.7	4.3	71	36.5
32.281	36.5	-5	2596	1339.8	9	4.7	70	13.7
33.125	36.9	-5.2	2543	681.5	9	4.3	67	13.7
33.969	36.5	-5.2	2442	745.3	8.6	4.3	64	13.7
34.813	37.3	-5.2	2331	1264.4	9	3.9	61	13.7
35.656	37.3	-5.2	2222	1258.6	9	3.9	60	13.3
36.5	36.9	-5.2	2202	1254.3	12.2	6.3	59	13.3
37.344	231.8	5.5	2209	1219.5	65.9	90.6	60	26.7
38.188	340	8.6	2287	2425.9	98.4	90.2	63	87.8
39.031	425.5	8.6	2382	2686.9	99.2	90.2	66	87.8
39.891	422	8.6	2483	2788.4	99.6	44.7	68	87.8
40.735	323.9	5.3	2538	1666.1	11.8	4.3	68	39.2
41.578	36.9	-5	2478	1242.7	8.6	4.3	65	13.7
42.422	36.9	-5.2	2352	687.3	9	3.9	61	13.7
43.266	36.9	-5.2	2222	755.5	8.6	3.9	58	13.3
44.11	37.6	-5.2	2123	1261.5	8.6	3.5	56	13.3
44.953	36.9	-5.2	2056	1257.2	8.6	3.5	55	12.9
45.797	37.3	-5.3	1868	1257.2	9	2.7	55	12.9
46.641	45.1	-4	1012	1035.3	14.5	2.4	53	12.2
47.485	51.8	-4.2	904	738.1	16.9	2.4	52	12.2
48.328	52.9	-4	883	762.7	16.5	2.4	50	12.2
49.172	52.2	-4	807	743.9	21.6	2	48	11.8
50.016	78.4	5.7	1744	849.7	27.5	0.8	48	11.8
50.86	36.9	-5.6	2667	700.4	9.4	5.5	46	13.3
51.703	36.9	-5.6	3078	778.7	9	5.1	45	14.5
52.547	36.9	-5.6	3012	813.5	11.8	6.7	45	14.5
53.391	52.9	-4.3	2991	739.5	16.9	6.3	44	15.7
54.235	54.1	-4.6	2979	688.8	10.6	5.5	44	16.1
55.078	36.9	-5.5	2924	767.1	9	5.1	43	14.5
55.938	36.5	-5.3	2855	791.7	9	4.7	42	14.1
56.781	36.5	-5.3	2787	761.3	9	4.7	41	14.1
57.625	36.1	-5.2	2717	859.9	9	4.7	40	14.1
58.469	36.5	-5.2	2649	1070.1	9	4.7	39	14.1
59.313	36.5	-5.2	2566	700.4	9	4.7	37	14.1
60.156	36.9	-5.2	2497	748.2	9	12.5	38	14.1
61	237.3	6.4	2627	1557.3	83.9	90.2	41	75.7
61.844	400.8	8.6	2933	2772.4	100	90.2	47	87.8
62.703	421.2	8.6	3330	2782.6	100	85.5	53	87.8
63.547	418	8.6	3737	2598.4	100	77.3	59	87.1
64.391	409.8	8.6	4130	2327.3	99.6	73.3	65	56.9
65.235	389.4	8.6	4499	2069.2	100	90.2	70	86.3
66.078	236.1	-5	4225	2011.2	9.8	5.5	69	43.9
66.922	36.1	-5.5	3426	809.1	8.6	5.1	66	14.5
67.766	36.1	-5.6	3202	775.8	9	4.7	60	14.1
68.61	35.7	-5.6	2968	751.1	8.6	4.7	57	14.1
69.453	36.1	-5.3	2815	730.8	9	4.7	54	14.1
70.297	36.5	-5.2	2685	722.1	9	4.7	52	14.1
71.141	36.5	-5.2	2614	719.2	9	4.7	51	14.1
71.985	36.5	-5.2	2562	719.2	9	4.7	50	14.1
72.828	36.9	-5	2505	720.7	8.6	4.7	49	14.1
73.672	36.9	-5.2	2460	727.9	8.6	4.3	48	13.7

74.516	36.9	-5	2226	730.8	9	3.5	47	13.7
75.36	47.8	-4.9	1991	741	22.7	9.8	47	13.7
76.203	127.1	4.4	2028	656.9	34.1	16.9	48	19.6
77.047	115.3	-1.4	2053	651.1	12.2	3.9	48	18.8
77.891	38.4	-5.5	2023	923.7	8.6	3.5	47	13.3
78.735	37.3	-5.2	1983	767.1	8.6	3.5	46	12.9
79.578	37.3	-5.2	1944	736.6	8.6	3.5	45	12.9
80.422	37.3	-5.2	1905	732.3	8.6	3.5	44	12.9
81.266	42	-4.7	1876	845.4	41.2	42.7	45	12.9
82.11	262	6.6	1959	1524	78.8	39.2	47	52.9
82.953	302.4	7.4	2051	1570.4	56.5	17.3	49	40
83.797	56.5	-5.2	2048	862.8	8.6	3.9	48	12.2
84.641	37.3	-5.2	2027	772.9	8.6	3.5	47	12.9
85.485	37.3	-5.2	1968	748.2	8.6	3.5	46	12.9
86.328	37.3	-5.2	1941	749.7	8.6	3.5	45	12.9
87.172	37.3	-5.2	1906	752.6	8.6	3.5	44	12.9
88.016	37.6	-5.2	1866	755.5	8.6	3.5	43	12.9
88.86	38.4	-5.2	1789	762.7	8.6	3.1	40	12.9
89.703	38.4	-5	1700	764.2	8.6	3.1	39	12.9
90.547	38	-5	1532	729.4	43.1	85.1	39	12.5
91.391	35.7	-5	2365	871.5	9	3.9	39	11.8
92.235	38	-5.5	1949	745.3	9	3.9	38	13.3
93.078	38	-5.3	1912	714.9	8.6	3.9	37	13.3
93.922	37.6	-5	1869	785.9	8.6	3.5	36	12.9
94.766	38	-5.2	1845	791.7	46.7	24.7	37	12.9
95.61	246.7	6.4	1934	1460.2	78.4	90.2	40	85.9
96.453	377.6	8.6	2110	2556.4	74.1	22.7	43	87.8
97.297	160.4	2.4	2210	1078.8	14.5	3.5	43	22.4
98.141	38	-5.3	2181	907.7	8.6	3.9	42	13.3
98.985	37.3	-5.2	2116	764.2	8.6	3.5	40	13.3
99.828	36.9	-5.3	2011	748.2	8.6	3.5	39	12.9
100.672	37.3	-5.2	1928	758.4	8.6	3.5	37	12.9
101.531	37.3	-5.2	1884	759.8	8.6	3.5	37	12.9
102.391	38	-4.6	1866	857	54.1	89.4	37	12.9
103.235	292.9	7.1	1969	1843	82.7	90.2	40	87.8
104.078	315.7	6.4	2121	1338.4	45.9	18.8	43	41.6
104.922	202.7	7	2236	1698	78.8	26.3	45	27.1
105.766	99.2	-5	2277	1387.7	9	3.9	44	16.5
106.61	36.9	-5.2	2236	703.3	9	3.9	43	13.3
107.453	36.9	-5.2	2180	745.3	8.6	3.9	42	13.3
108.297	37.3	-5.2	2082	758.4	9	3.5	40	13.3
109.141	37.3	-5.3	1950	765.6	8.6	3.5	37	12.9
109.985	37.6	-5.2	1841	765.6	8.6	3.1	35	12.9
110.828	37.6	-5.2	1796	767.1	8.6	3.1	35	12.9
111.672	38	-5	1756	765.6	8.6	3.1	34	12.9
112.531	38	-5	1722	764.2	8.6	3.1	34	12.9
113.375	57.3	2.2	1741	1036.8	59.2	90.6	35	12.5
114.219	305.5	7.3	1869	1909.7	70.2	36.9	39	87.8
115.063	280	6.7	2017	1445.7	56.5	20.8	41	40.8
115.906	158	-1.7	2098	616.3	16.5	6.3	42	23.5
116.75	51.8	-5.2	2090	790.3	9	3.9	41	14.9
117.594	37.3	-5.2	2043	791.7	8.6	3.5	39	13.3
118.438	37.6	-5.2	1855	758.4	8.6	3.1	35	12.9
119.281	37.3	-5.2	1751	758.4	8.6	3.1	34	12.5
120.125	38.8	-5	1566	758.4	10.6	2.4	30	12.5
120.969	45.9	-4.6	995	838.1	14.1	2	27	11.8
121.813	46.7	-2.9	965	669.9	59.6	75.3	27	11.8
122.672	35.7	-4.6	2918	775.8	11	6.3	27	11
123.516	47.1	-5.2	2683	787.4	9	4.7	25	14.9
124.36	36.9	-5.2	2395	777.2	16.9	4.7	25	14.1
125.203	37.6	-5.2	1754	804.8	9.4	4.3	25	13.7
126.047	58.8	-3.7	1697	725	15.3	6.7	25	14.5
126.891	110.2	2.2	1732	654	34.5	14.5	27	17.6
127.735	142.7	-1	1803	636.6	17.3	5.9	27	14.9
128.594	63.9	-3.7	1819	848.3	13.7	5.5	27	14.9
129.438	47.1	-5	1744	710.5	9	3.5	27	11.4
130.281	38.4	-5.2	1783	748.2	11.4	4.7	26	12.9
131.125	54.1	-2.9	1776	738.1	28.2	14.5	27	14.1
131.969	162.7	4.5	1884	662.7	42.7	19.6	29	23.9
132.813	186.3	4.8	2009	822.2	47.8	30.2	31	27.1
133.656	259.6	6.7	2183	1555.9	76.9	90.2	34	54.1
134.5	404.7	8.6	2477	2891.3	100	90.6	40	87.8
135.344	407.8	8.6	2815	2714.4	100	90.2	45	87.8
136.188	416.1	8.6	3171	2818.8	100	59.6	50	87.8
137.031	424.3	8.6	3521	2713	100	46.7	55	76.1
137.875	332.9	6.7	3781	1132.5	8.6	5.5	55	36.9
138.719	35.7	-5.3	2752	703.3	9	3.9	54	14.5
139.563	36.1	-5.2	2708	730.8	9	4.7	52	14.1
140.406	36.5	-5.2	2587	1165.8	9	4.7	50	14.1
141.25	36.9	-5.2	2484	1220.9	8.6	4.3	48	13.7
142.094	36.9	-5	2377	1236.9	8.6	4.3	45	13.7
142.938	36.9	-5.2	2273	1255.7	9	3.9	44	13.3
143.781	37.3	-5.2	2217	1265.9	8.6	3.9	43	13.3
144.625	37.3	-5.2	2164	675.7	8.6	3.9	42	13.3
145.469	37.3	-5.2	2117	704.7	8.6	3.9	41	13.3
146.313	165.9	0.8	2678	851.2	8.6	4.3	41	13.3
147.156	69.4	-1.3	1753	774.3	29.8	12.2	42	14.9
148	146.7	4.2	1809	752.6	58.8	89.8	43	21.6
148.844	329	7.9	1894	1990.9	86.3	90.2	46	87.8

149.688	417.3	8.6	2022	2879.7	100	84.7	49	87.8
150.531	423.5	8.6	2158	2678.2	46.7	4.7	52	86.7
151.375	39.6	-5.2	2160	1927.1	8.6	3.9	50	11.4
152.578	37.3	-5.2	2111	1128.1	8.6	3.5	47	13.3
153.422	36.9	-5.3	1965	736.6	9	3.5	45	12.9
154.266	37.3	-5.2	1900	1278.9	8.6	3.5	44	12.9
155.11	37.6	-5.2	1863	1257.2	8.6	3.5	43	12.9
155.953	38	-5.2	1829	1252.8	8.6	3.5	42	12.9
156.797	38	-5.2	1786	1252.8	8.6	3.1	42	12.9
157.641	38	-5	1763	1142.6	9	3.1	41	12.9
158.485	44.7	-4.7	1749	901.9	12.5	7.5	41	12.9
159.328	105.9	4	1799	820.7	58	88.6	43	17.3
160.172	307.5	7.4	1892	1889.4	85.5	90.2	46	87.8
161.016	400.4	8.6	2039	2811.6	100	76.1	50	87.8
161.86	415.3	8.6	2198	2663.7	91.4	42.7	53	46.7
162.703	302	7.1	2316	1319.5	29.8	1.2	55	34.9
163.547	37.6	-5.2	2321	836.7	8.6	3.9	54	13.7
164.391	36.9	-5.2	2296	761.3	9	3.9	53	13.3
165.235	37.3	-5.2	2256	730.8	9	3.9	52	13.3
166.078	36.9	-5.2	2194	933.8	9	3.9	50	13.3
166.922	36.9	-5.2	2131	941.1	8.6	3.5	48	13.3
167.766	37.3	-5.2	2026	709.1	8.6	3.5	47	12.9
168.61	36.9	-5.3	2000	736.6	8.6	3.5	47	12.9
169.453	38	-5	1528	741	10.2	2.7	46	12.9
170.297	38	-5	1705	754	8.6	3.1	46	12.5
171.141	38.4	-5	1686	756.9	8.6	3.1	45	12.5
171.985	38.4	-5	1660	758.4	8.6	3.1	44	12.5
172.828	38.4	-5	1640	758.4	8.6	3.1	44	12.5
173.672	38.8	-4.9	1621	762.7	8.6	3.1	43	12.5
174.516	38.8	-5	1607	765.6	9	3.1	43	12.5
175.36	38.4	-4.9	1584	764.2	9	2.7	42	12.5
176.219	38.8	-4.9	1570	765.6	9.4	2.7	42	12.5
177.063	38.4	-4.9	1553	804.8	12.5	5.5	42	12.2
177.906	226.7	5.7	1585	1091.9	71	90.6	44	23.9
178.75	339.2	8.3	1682	2019.9	85.9	90.2	47	87.8
179.797	411	8.6	1789	2639	99.6	90.2	51	87.8
180.641	379.6	8.6	1932	2214.2	56.1	14.9	53	69.8
181.485	135.7	-3.9	1973	917.9	9	3.9	53	19.2
182.328	37.6	-5.2	1976	771.4	8.6	3.5	53	13.3
183.172	36.9	-5.3	1965	739.5	8.6	3.5	53	12.9
184.016	37.6	-5.2	1955	746.8	8.6	3.5	53	12.9
184.86	37.3	-5.2	1945	746.8	8.6	3.5	52	12.9
185.703	37.3	-5.2	1936	748.2	8.6	3.5	52	12.9
186.547	37.3	-5.2	1908	754	8.6	3.5	51	12.9
187.391	37.6	-5.2	1883	752.6	8.6	3.5	50	12.9
188.235	75.3	5.3	2426	1065.8	9	4.3	50	24.7
189.078	56.5	-2.3	2119	913.5	42	41.2	50	14.9
189.922	254.5	6.7	2158	1550.1	77.3	90.6	52	54.9
190.766	402.4	8.6	2251	2872.5	99.6	80.8	55	87.8
191.61	414.5	8.6	2371	2808.7	98.8	90.2	57	85.5
192.453	409	8.6	2487	2276.5	75.7	18.8	59	87.8
193.297	75.7	-4.9	2461	904.8	8.6	4.3	58	13.3
194.141	36.9	-5.2	2408	775.8	8.6	4.3	56	13.7
194.985	36.9	-5.2	2350	745.3	8.6	3.9	55	13.7
195.844	36.9	-5.2	2297	738.1	8.6	3.9	53	13.3
196.781	36.9	-5.2	2247	748.2	9	3.9	53	13.3
197.625	58	5.1	2263	1016.5	63.1	90.6	54	16.5
198.469	332.9	8.6	2361	2423	98.4	90.2	57	87.8
199.313	423.1	8.6	2494	2721.7	99.6	90.2	61	87.8
200.156	421.2	8.6	2622	2130.1	62.7	11	62	87.5
201	41.6	-5.2	2607	1087.5	9	4.7	61	11.4
201.844	36.5	-5.2	2569	723.6	9	4.7	59	13.7
202.688	36.5	-5.2	2501	754	8.6	4.3	58	13.7
203.531	36.9	-5.2	2422	764.2	8.6	4.3	56	13.7
204.375	37.3	-5.2	2361	772.9	8.6	4.3	55	13.7
205.219	36.9	-5.2	2332	772.9	9	3.9	55	13.7
206.063	36.9	-5.2	2302	771.4	8.6	3.9	54	13.3
206.906	37.3	-5.2	2277	765.6	8.6	3.9	53	13.3
207.75	36.9	-5.2	2251	771.4	9	3.9	53	13.3
208.594	38	-5.5	2246	864.2	18.8	12.2	53	13.3
209.438	160.4	5.4	2285	955.6	62	85.9	55	28.2
210.281	320.8	8.6	2392	2299.7	98.8	90.2	58	87.8
211.125	412.5	8.6	2531	2402.7	77.3	18	61	87.8
211.969	59.6	-4.9	2531	1157.1	9	4.7	60	13.3
212.813	36.9	-5.2	2545	685.9	9	4.3	59	13.7
213.656	36.5	-5.2	2455	738.1	8.6	4.3	56	13.7
214.5	36.9	-5.2	2334	755.5	8.6	4.3	55	13.7
215.344	36.9	-5.2	2336	765.6	9	4.3	55	13.3
216.188	36.9	-5.2	2332	768.5	8.6	3.9	54	13.7
217.031	36.9	-5.2	2270	772.9	8.6	3.9	53	13.3
217.875	37.3	-5.2	2208	772.9	8.6	3.9	52	13.3
218.719	36.9	-5.2	2192	771.4	8.6	3.9	52	13.3
219.563	37.3	-5.2	2183	772.9	8.6	3.9	51	13.3
220.406	37.3	-5.2	2171	772.9	8.6	3.9	51	13.3
221.25	36.9	-5.2	2157	774.3	8.6	3.9	50	13.3
222.094	36.9	-5.2	2125	780.1	8.6	3.9	50	13.3
222.938	37.3	-5.2	2093	777.2	8.6	3.5	49	13.3
223.797	37.3	-5.2	2051	772.9	8.6	3.5	48	12.9
224.641	37.3	-5.3	2015	765.6	8.6	3.5	47	12.9

225.485	57.6	4	2004	897.6	60	90.6	48	15.7
226.328	301.2	8.2	2082	1973.5	89.8	76.5	50	87.8
227.172	246.3	3.1	2119	1590.7	9	3.9	50	32.2
228.016	36.5	-5.2	2086	1064.3	8.6	3.5	48	13.3
228.86	36.9	-5.3	2037	916.4	35.3	47.8	48	12.9
229.703	262	7	2087	1631.3	82.4	90.2	50	86.7
230.547	410.6	8.6	2191	2933.4	100	74.5	53	87.8
231.391	413.3	8.6	2323	2742	98.8	90.2	56	83.5
232.235	420	8.6	2439	2808.7	99.2	90.2	58	87.8
233.078	423.5	8.6	2517	2792.7	99.6	90.2	60	87.8
233.922	419.2	8.6	2617	2727.5	100	90.2	63	87.8
234.766	416.5	8.6	2714	2726	100	90.2	65	87.8
235.61	414.1	8.6	2794	2694.1	100	90.2	67	87.8
236.453	411.4	8.6	2909	2726	100	90.2	70	87.8
237.297	410.6	8.6	3024	2759.4	100	88.2	73	87.5
238.141	417.3	8.6	3136	2726	85.9	21.6	75	87.5
238.985	70.6	-5	3136	1184.7	9	5.1	73	18.4
239.828	36.1	-5.6	3078	714.9	9	4.7	71	14.1
240.672	35.7	-5.5	2966	741	8.6	4.7	68	14.1
241.516	36.1	-5.3	2864	751.1	9	4.7	66	14.1
242.36	36.5	-5.2	2759	764.2	9	4.7	64	14.1
243.203	36.5	-5.2	2674	765.6	9	4.7	62	14.1
244.047	36.5	-5.3	2640	825.1	9.8	6.3	62	14.1
244.891	77.6	4.1	2659	1155.7	68.2	90.6	63	15.7
245.735	342.4	8.6	2776	2543.3	100	90.6	67	87.8
246.578	409.4	8.6	2914	2595.5	100	90.2	71	87.8
247.422	410.2	8.6	3068	2720.2	100	90.2	74	87.8
248.344	427.5	8.6	3235	2811.6	100	57.3	78	87.8
249.188	425.5	8.6	3383	2694.1	100	90.2	82	72.5
250.031	417.3	8.6	3524	2726	100	90.2	85	87.8
250.875	416.1	6	3552	2253.3	8.2	4.7	85	87.8
251.719	36.5	-5.8	3121	675.7	9	5.1	84	13.7
252.563	36.5	-5.5	3112	794.6	9	4.7	83	14.5
253.406	35.7	-5.6	3061	761.3	8.6	4.7	82	14.1
254.25	36.1	-5.5	3011	739.5	9	4.7	81	14.1
255.094	36.1	-5.5	2961	748.2	9	4.7	79	14.1
255.938	36.1	-5.3	2905	755.5	9	4.7	78	14.1
256.781	36.5	-5.3	2855	762.7	9	4.7	76	14.1
257.625	36.1	-5.2	2802	764.2	9	4.7	75	14.1
258.469	36.5	-5.2	2745	764.2	9	4.7	73	14.1
259.313	36.5	-5.2	2691	765.6	9	4.7	71	14.1
260.156	36.5	-5.2	2628	772.9	9	4.7	70	14.1
261	36.5	-5.2	2576	772.9	9	4.7	69	14.1
261.844	36.9	-5.2	2550	775.8	9	4.7	68	14.1
262.688	36.9	-5.2	2494	777.2	8.6	4.7	66	14.1
263.531	36.9	-5.2	2439	775.8	8.6	4.3	65	13.7
264.375	36.9	-5.2	2406	774.3	8.6	4.3	65	13.7
265.219	36.9	-5.2	2376	755.5	12.2	12.2	65	13.7
266.063	239.6	6	2415	1335.5	74.9	90.6	66	50.6
266.938	392.5	8.6	2508	2763.7	99.6	90.2	69	87.8
267.781	412.2	8.6	2604	2689.8	100	90.2	72	87.8
268.625	416.1	8.6	2718	2676.7	100	90.2	75	87.8
269.469	409.8	8.6	2824	2739.1	100	90.2	78	87.8
270.313	411	8.6	2927	2727.5	100	90.2	81	87.8
271.156	401.6	8.6	3034	2311.3	83.1	25.1	83	52.9
272	101.6	-4.9	3021	1020.8	9	5.1	81	17.6
272.844	36.1	-5.5	2994	743.9	9	4.7	79	14.1
273.688	36.1	-5.5	2892	746.8	9	4.7	76	14.1
274.531	36.1	-5.3	2772	893.2	9	4.7	73	14.1
275.375	36.5	-5.2	2620	1042.6	9	4.7	69	14.1
276.219	36.9	-5.2	2489	723.6	8.6	4.3	65	13.7
277.063	36.9	-5.2	2364	748.2	8.6	4.3	63	13.7
277.906	36.9	-5.2	2329	759.8	8.6	3.9	62	13.7
278.75	36.9	-5.2	2288	764.2	9	3.9	61	13.3
279.594	36.9	-5.2	2250	768.5	9	3.9	60	13.3
280.438	37.3	-5.2	2209	771.4	8.6	3.9	59	13.3
281.281	36.9	-5.2	2172	775.8	8.6	3.9	58	13.3
282.125	37.6	-5.2	2140	774.3	8.6	3.9	57	13.3
282.969	36.9	-5.2	2091	780.1	8.6	3.9	56	13.3
283.813	36.9	-5.2	2058	778.7	8.6	3.5	55	12.9
284.656	37.6	-5.2	2010	781.6	8.6	3.5	53	12.9
285.5	36.9	-5.3	1970	780.1	8.6	3.5	52	12.9
286.344	39.6	-4.7	1069	765.6	13.7	2.4	51	12.5
287.188	45.9	-4.6	888	685.9	18	2.4	50	11.8
288.031	51.4	-4.2	854	719.2	16.5	2.4	46	11.8
288.875	49.4	-4.3	871	732.3	16.5	2	42	11.8
289.719	45.9	-4.3	747	664.1	23.9	1.6	39	11.4
290.563	51	-4.2	725	741	24.3	1.6	35	11.4
291.406	47.8	-4.3	724	684.4	25.1	1.6	32	11.4
292.25	49	-4.3	721	675.7	24.3	1.6	29	11.4
293.094	48.6	-4.3	722	707.6	24.3	1.6	26	11.4
293.938	49	-4.3	726	649.6	24.3	1.6	24	11.4
294.781	49.4	-4.3	719	733.7	24.7	1.6	22	11.4
295.625	49.4	-4.3	718	680.1	24.3	1.6	22	11.4
296.469	48.6	-4.3	714	677.2	24.3	1.6	21	11.4
297.313	47.5	-4.3	715	716.3	23.9	1.6	21	11.4
298.156	48.2	-4.3	714	662.7	24.3	1.6	19	11.4
299	50.6	-4.3	717	723.6	25.1	2	15	11.4
299.844	50.2	-4.3	722	709.1	25.5	2.4	14	11.4

300.906	54.5	-4.3	936	729.4	26.7	4.7	14	11.8
301.75	132.5	1.6	978	785.9	76.5	38.8	16	15.7
302.594	271.8	6	1143	1671.9	87.8	81.6	19	44.3
303.438	336.9	8	1406	2088	87.5	90.2	23	82
304.281	394.9	8.6	1802	2540.4	98.8	90.2	28	87.8
305.281	429	8.6	2155	2808.7	99.2	90.2	35	87.8
306.125	426.7	8.6	2529	2884.1	99.6	90.2	40	87.8
306.969	414.9	8.6	2899	2798.5	100	90.2	46	87.8
307.813	418.8	8.6	3297	2829	100	57.3	52	81.6
308.656	422	8.6	3658	2637.6	100	89.8	57	81.6
309.531	412.2	8.6	4032	2485.3	99.6	90.6	63	83.1
310.375	398.4	8.6	4379	2188.1	100	90.2	68	87.8
311.219	393.3	8.6	4723	2118.5	100	90.2	73	87.8
312.063	401.2	8.6	4971	1220.9	12.5	6.7	74	87.8
312.906	38.4	-5.2	3665	712	8.6	5.5	73	16.1
313.75	35.7	-5.6	3602	738.1	8.6	5.5	68	14.9
314.594	35.7	-5.6	3367	743.9	8.6	5.1	64	14.5
315.438	36.1	-5.8	3125	755.5	9	4.7	60	14.1
316.281	36.1	-5.5	2914	765.6	9	4.7	55	14.1
317.125	36.1	-5.2	2732	770	9	4.7	53	14.1
317.969	36.5	-5.2	2660	770	9	4.7	52	14.1
318.813	40	4.1	2669	907.7	66.3	90.6	53	14.1
319.656	363.9	8.6	2799	2550.6	100	90.2	57	87.8
320.5	409.4	8.6	2979	2710.1	98.8	40.4	61	87.8
321.344	287.5	5	3100	1219.5	11	5.5	60	33.3
322.188	36.1	-5.3	3056	693.1	9	4.7	59	14.5
323.031	36.1	-5.5	2953	725	8.6	4.7	57	14.1
323.875	36.1	-5.3	2846	748.2	9	4.7	55	14.1
324.719	36.1	-5.2	2663	755.5	9	3.9	55	14.1
325.578	42.4	-4.6	2303	787.4	19.6	11	54	13.3
326.438	180.4	5.5	2346	1481.9	71.4	90.6	56	24.7
327.281	373.7	8.6	2446	2827.5	99.2	90.2	59	87.8
328.125	416.9	8.6	2578	2692.7	99.6	90.2	62	87.8
328.969	413.3	8.6	2709	2353.4	79.6	24.3	65	80.8
329.813	161.2	-4.5	2733	768.5	9.4	5.1	63	23.5
330.656	36.5	-5.2	2689	804.8	9	4.7	63	14.1
331.5	42	-4.6	2645	741	12.9	6.7	62	14.1
332.469	49.4	-4.7	2629	685.9	9.4	4.7	61	15.7
333.313	54.5	2.8	2629	1015	66.3	90.6	63	16.5
334.156	356.1	8.6	2721	2666.6	100	90.2	65	87.8
335	410.6	8.6	2846	2653.5	100	77.6	68	87.8
335.844	349.8	8.6	2938	1454.4	22	4.3	69	36.9
336.688	37.3	-5.2	2893	672.8	9	4.7	67	14.5
337.547	36.1	-5.3	2839	730.8	9	4.7	66	14.1
338.391	36.1	-5.3	2759	751.1	9	4.7	64	14.1
339.235	36.5	-5.2	2688	756.9	9	4.7	63	14.1
340.078	36.5	-5.2	2638	762.7	9	4.3	61	14.1
340.922	38.4	-5.3	2009	814.9	8.6	4.3	60	13.3
341.766	37.6	-5.3	2229	736.6	9	4.3	60	13.7
342.61	36.9	-5.2	2195	787.4	8.6	3.9	58	13.3
343.453	37.3	-5.2	2157	739.5	10.2	16.5	58	13.3
344.297	234.9	6.3	2184	1371.7	76.9	90.2	60	83.5
345.141	378.8	8.6	2272	2795.6	99.6	76.1	63	87.8
345.985	412.2	8.6	2368	2521.6	74.5	17.6	65	84.3
346.828	147.8	-5.2	2383	749.7	9	4.3	64	21.6
347.672	36.5	-5.2	2347	796.1	8.6	3.9	63	13.7
348.516	36.9	-5.2	2306	748.2	8.6	3.9	61	13.3
349.36	36.5	-5.2	2276	739.5	9	3.9	61	13.3
350.219	36.9	-5.2	2240	748.2	8.6	3.9	60	13.3
351.063	37.3	-5.2	2210	751.1	8.6	3.9	59	13.3
351.906	36.9	-5.2	2179	830.9	10.2	5.5	58	13.3
352.75	238.8	5.5	2205	1183.2	67.1	90.6	60	27.5
353.594	348.2	8.6	2290	2479.5	98.8	90.2	63	87.8
354.438	428.2	8.6	2400	2726	99.2	90.2	66	87.5
355.281	423.1	8.6	2510	2855.1	99.6	90.2	70	87.8
356.141	422.4	8.6	2628	2688.3	100	90.2	73	87.8
357	414.9	8.6	2732	2757.9	100	90.2	76	87.8
357.844	390.6	8.6	2845	1999.6	67.1	22.4	78	45.5
358.688	198	0.5	2860	712	9.4	5.1	77	28.2
359.563	36.5	-5.3	2835	809.1	9	4.7	76	14.1
360.406	36.1	-5.3	2803	749.7	9	4.7	75	14.1
361.25	36.5	-5.2	2760	735.2	9	4.7	74	14.1
362.094	36.1	-5.2	2720	739.5	9	4.7	73	14.1
362.938	36.5	-5.2	2677	748.2	9	4.7	71	14.1
363.781	36.5	-5.2	2636	755.5	9	4.7	70	14.1
364.625	36.9	-5.2	2591	761.3	9	4.7	69	14.1
365.469	36.5	-5.2	2555	767.1	9	4.7	68	14.1
366.313	36.5	-5.2	2520	771.4	9	4.7	68	14.1
367.156	36.9	-5.2	2488	771.4	8.6	4.7	66	14.1
368	36.9	-5.2	2462	772.9	8.6	4.7	66	13.7
368.844	36.5	-5.2	2419	772.9	8.6	4.3	65	13.7
369.688	36.9	-5.2	2355	774.3	9	4.3	63	13.7
370.531	36.5	-5.2	2292	772.9	9	3.9	61	13.7
371.391	36.9	-5.2	2234	772.9	9	3.9	60	13.3
372.235	36.9	-5.2	2202	774.3	8.6	3.9	60	13.3
373.078	236.1	5.7	2231	1235.4	72.5	90.2	61	40.4
373.922	358.4	8.6	2312	2686.9	99.2	90.6	64	87.8
374.766	413.7	8.6	2426	2702.8	99.2	90.2	67	87.8
375.61	424.3	8.6	2515	2742	99.6	90.2	70	87.8

376.453	337.6	2.5	2565	2301.2	9.8	4.3	68	83.9
377.297	36.5	-5	2443	1519.6	9	3.9	63	13.7
378.141	37.3	-5.2	2212	920.8	8.6	3.9	57	13.3
378.985	37.3	-5.2	2013	780.1	9	3.5	52	12.9
379.844	36.9	-5.2	1896	736.6	8.6	3.5	50	12.9
380.688	37.6	-5.2	1834	712	8.6	3.5	48	12.9
381.719	38	-5.2	1754	709.1	8.6	3.1	46	12.9
382.563	38	-5	1681	701.8	8.6	3.1	45	12.5
383.406	38	-5	1628	709.1	8.6	3.1	43	12.5
384.266	38.8	-4.9	1572	713.4	9.4	2.7	42	12.5
385.11	39.2	-5.3	1525	917.9	12.2	3.9	40	12.5