

NANOCOM - TD5 INSTRUMENTS - TD5 ENGINE input file

Engine spe	Road speed	Coolant te	Turbo pres	Battery vol	Ambient p	Air flow (g	Air inlet te	Fuel temp.
1095	18	16.3	0.02	13.97	100.54	59.9	2.9	9.6
1112	18	16.5	0.01	14.13	100.54	62	2.9	9.8
1145	19	16.6	0.02	14.38	100.54	62.4	3	9.8
1241	20	16.7	0.06	14.35	100.44	70.1	3	10
1377	23	16.8	0.12	14.38	100.33	86.3	3	10
1518	26	17	0.13	14.57	100.23	95.8	2.9	10
1519	26	17.1	0.06	14.42	100.44	85.8	3	10.1
1424	24	17.5	0.01	14.29	100.44	76.5	3	10.1
1278	22	17.5	0	14.38	100.65	68.5	3	10.1
1122	19	17.6	0	14.16	100.65	57.2	3	10.3
920	16	17.7	0	14.13	100.65	42.4	3	10.3
795	13	18	0	14.22	100.75	43	3	10.3
797	11	18	0	14.1	100.75	41.5	3	10.5
795	8	18.1	0	13.94	100.75	41.9	3	10.5
793	4	18.2	0	14.45	100.54	42.5	3	10.5
791	2	18.3	0	14.26	100.75	41.2	3	10.5
781	1	18.3	0	13.65	100.54	45.7	3	10.5
892	1	18.6	0	14.19	100.65	42.7	3	10.6
795	1	18.7	0	14.57	100.54	41.7	3	10.6
795	0	18.7	0	14.07	100.54	41.9	3	10.8
817	0	18.8	0	14.13	100.54	44.5	3	10.8
1228	0	18.8	0.02	13.24	100.54	69.8	3	10.8
1176	7	19	0.11	14.22	100.44	69.1	3	10.8
1519	14	19.1	0.14	13.53	100.23	96.5	3	10.8
1726	16	19.2	0.13	13.4	100.23	108.3	3	10.8
1707	16	19.5	0.08	14.42	100.33	99.4	3	12.5
1669	16	19.6	0.1	14.54	100.33	106.8	3	11.1
1844	17	19.6	0.14	14.54	100.01	112.5	3	11.1
1964	18	19.6	0.19	14.89	99.59	125	3	11.1
2444	23	19.7	0.92	14.51	98.15	267.2	3.2	11.1
1623	26	19.7	0.12	13.88	100.44	76.6	3.4	11.1
760	26	19.7	0.02	14.29	100.54	41.2	3.7	11.3
1586	25	20	0.05	14.19	100.23	84	3.7	11.3
1724	29	20.1	0.4	13.5	99.08	141.6	3.7	11.3
2193	38	20.3	1.22	14.67	96.79	258.7	3.7	11.5
2471	44	20.2	0.49	14.26	100.01	154	4	11.5
1461	44	20.3	0.07	14	100.44	101	4.5	11.6
1707	45	20.5	0.43	14.92	99.59	138.8	4.8	11.6
1885	50	20.6	0.79	13.65	99.59	176.8	5	11.6
1997	52	20.6	0.53	14.73	99.8	163.5	5.3	11.6
2074	55	21.1	0.51	14.89	99.7	165.3	5.5	11.8
2121	57	21.2	0.51	14.35	99.08	167.3	5.8	11.8
2230	59	21.3	1.03	14.51	97.3	242.6	6	11.8
2313	62	21.7	0.46	14.19	100.33	140.6	6.4	11.8
1486	60	22.1	0.07	14.32	100.44	95.1	6.8	11.8
1648	60	22.2	0.36	14.35	100.01	123.5	7	12
1697	63	22.5	0.47	14.48	100.33	126.6	7	12.3

1720	63	22.7	0.35	13.27	100.23	121.6	7.1	12.3
1758	66	22.8	0.51	14	99.8	144	7.3	12.3
1792	67	23.2	0.49	13.88	100.33	138.6	7.4	12.3
1798	67	23.5	0.27	14.45	100.44	121.3	7.4	12.3
1783	67	23.7	0.27	14.38	100.44	116.9	7.5	12.3
1747	64	24	0.24	13.97	100.33	113	7.5	12.5
1722	63	24.2	0.27	14.22	100.54	116.9	7.5	12.5
1699	63	24.6	0.26	13.5	100.54	112.5	7.5	12.5
1668	62	24.6	0.21	14.1	100.54	104.1	7.6	12.6
1634	60	25.2	0.19	14.51	100.54	101.6	7.4	12.6
1611	59	25.2	0.23	14.42	100.54	107.4	7.5	12.6
1599	59	25.6	0.25	14.83	100.54	101.4	7.4	12.8
1571	58	25.7	0.15	14.76	100.54	92	7.4	12.8
1540	57	26	0.11	14.95	100.54	89.9	7.3	12.8
1503	56	26.2	0.09	14.67	100.65	86.6	7.3	12.8
1484	55	26.3	0.09	15.02	100.65	84.5	7.1	13
1485	55	26.7	0.13	14.8	100.65	88.4	7	13
1509	56	27	0.17	14.29	100.54	93.1	7	13.1
1528	57	27	0.17	14.76	100.44	94.1	7	13.1
1561	58	27	0.16	13.72	100.44	98.8	7	13.1
1589	59	27.6	0.17	14.1	100.65	99.9	6.9	13.3
1622	60	28.3	0.42	14.92	100.12	125.9	6.9	13.3
1676	62	28.5	0.39	14.89	100.44	120.8	6.8	13.3
1700	62	28.2	0.29	14.67	100.33	116.1	6.8	13.5
1707	63	28.5	0.37	13.81	100.54	126.3	6.9	13.5
1744	64	28.6	0.37	14.57	100.33	124.9	6.9	13.6
1750	64	28.7	0.38	14.89	100.23	127.5	6.9	13.6
1787	67	29	0.58	14.8	100.12	154	6.9	13.8
1852	69	29.1	0.8	14.03	99.7	172.5	7	13.8
1870	70	29.1	0.35	14.13	100.75	110.3	7.1	13.8
1201	68	29.3	0.06	14.95	100.65	83.5	7.3	14
1404	68	29.5	0.28	14.8	100.44	98.5	7.4	14.1
1428	69	29.6	0.46	14.16	100.54	107.5	7.4	14.1
1441	70	29.7	0.3	14.89	100.65	96.3	7.4	15.1
1451	70	30	0.26	14.86	100.65	95.4	7.4	14.3
1451	70	30.2	0.3	15.02	100.75	102.1	7.4	14.3
1445	70	30	0.42	13.85	100.54	112	7.5	14.3
1440	70	30.6	0.57	14.73	100.54	119.6	7.4	14.5
1432	69	30.7	0.47	13.59	100.75	105.5	7.5	14.6
1394	68	31.1	0.35	14.83	100.65	98.4	7.5	14.6
1391	68	31.2	0.32	14.73	100.65	91.8	7.5	14.6
1383	67	31.6	0.25	15.02	100.54	89.1	7.5	14.8
1363	66	31.8	0.2	14.51	100.65	83.6	7.5	15
1351	66	32.2	0.16	14.64	100.75	82.1	7.5	15
1332	64	32.5	0.12	14.89	100.65	77.5	7.5	15
1329	63	32.7	0.09	14.6	100.65	75.6	7.5	15
1310	63	33	0.07	14.57	100.75	73.6	7.4	15.1
1299	62	33.2	0.03	14.54	100.84	69.5	7.3	15.1
1251	60	33.5	0.01	14.29	100.65	65.8	7.3	15.3
1162	56	33.7	0	14.8	100.84	59.5	7.1	15.3

1056	50	34	0	14.32	100.95	49.2	7	15.3
752	37	34.2	0	14.29	100.84	39.2	7	15.3
758	26	34.4	0	14.54	100.75	38.2	7	15.6
753	26	34.5	0	14.67	100.84	39	6.8	15.6
1060	25	34.5	0	14.8	100.65	72.1	6.8	15.6
1564	27	35	0.17	14.03	100.33	105.6	6.8	15.8
1969	34	34.7	0.96	14.89	97.73	219.8	6.6	15.8
2384	41	35	0.87	14.8	100.01	208	6.8	15.8
1437	41	35	0.11	14.86	100.54	77.5	7	16
1590	41	35.2	0.19	14.35	100.54	106.8	7.1	16.1
1717	46	35.2	0.34	13.91	100.23	125.6	7.3	16.2
1792	47	35.2	0.3	13.88	100.12	125	7.4	16.2
1871	49	35.2	0.38	13.91	100.12	135.8	7.4	16.3
1904	50	35.2	0.32	14.92	100.23	133.6	7.5	16.5
1948	51	35.5	0.29	14.86	100.33	130.6	7.6	16.5
1954	51	35.5	0.12	14.57	100.44	110.8	7.6	16.6
1814	48	35.5	0.05	14.83	100.54	102.5	7.6	16.7
1699	45	35.5	0.03	14.95	100.65	92.1	7.6	16.7
1596	41	35.7	0.04	14.29	100.54	86.9	7.5	16.7
1546	40	35.9	0.07	14.6	100.65	87.5	7.5	17
1465	38	35.9	0.03	14.54	100.75	78.5	7.5	17.6
1358	35	36	0.01	13.56	100.75	72.1	7.4	17.2
1239	33	36	0.01	13.4	100.65	66	7.3	17.2
1210	31	36.4	0.02	15.14	100.75	61	7.3	17.7
1090	29	36.4	0.01	14.54	100.84	57.2	7.1	17.3
1003	26	36.4	0	14.35	100.95	48.4	7.1	17.5
746	19	36.5	0	14.54	100.95	39.4	7	17.5
758	11	36.5	0	14.32	100.95	38.9	7	17.6
740	5	36.7	0	14.6	100.95	38.4	7	17.7
1040	2	36.7	0.04	15.05	100.84	58	6.9	17.7
1141	2	36.7	0.11	14.45	100.54	73.6	6.9	17.7
1910	18	36.7	0.68	14.92	98.04	201	6.8	17.8
1707	24	37	0.17	14.8	100.65	88.4	6.8	18
1429	24	37	0.23	13.5	100.44	100.5	6.9	18.2
1781	30	37	0.8	14.83	99.08	186.3	6.9	18.2
2142	37	37.2	0.88	14.6	97.94	210.3	7	18.2
2449	42	37.2	1.22	14.64	95.95	278.6	7.3	18.3
2675	47	37.5	0.53	14.92	100.23	172.5	7.8	18.3
1862	48	37.5	0.32	14.83	100.01	129.8	8.3	18.3
1934	51	37.5	1.32	15.02	98.25	238.3	8.6	18.5
2203	59	37.7	1.32	14.67	97.2	259	9.1	18.7
2437	64	37.9	1.27	14.89	97	276.6	9.6	18.7
2648	70	37.9	1.11	14.8	98.25	268.3	10.5	18.7
1965	70	38.2	0.22	14.86	100.33	108.9	11.3	18.8
1884	70	38.4	0.53	14.89	99.91	158.3	11.8	19
1944	72	38.7	1.11	14.76	99.19	207.3	12.1	19
1999	74	38.9	0.82	14.73	99.8	182	12.5	19.1
1988	73	39.2	0.67	14.76	99.91	168	12.8	19.2
2037	75	39.5	0.91	14.86	99.08	198.6	13	19.3
2061	77	40	1.1	14.76	99.19	223	13.1	19.3

2124	79	40	1.25	14.99	98.55	237.6	13.5	19.5
2185	81	40.5	1.25	14.73	98.55	247	13.8	19.6
2270	84	40.5	1.35	14.45	98.04	255.8	14.3	19.6
2353	88	41	1.31	14.95	98.04	264.2	14.8	19.6
2286	90	41.7	0.53	14.51	100.54	150.1	15.5	19.7
1832	88	41.7	0.26	14.89	100.54	117.9	16	19.7
1817	86	42	1.02	13.56	99.4	191.5	16.2	20
1821	88	42.5	1.26	14.83	99.19	211	16.3	20
1851	90	42.7	1.15	14.8	99.8	193.3	16.5	20.1
1839	89	42.7	0.47	14.42	100.65	130.6	16.7	20.1
1791	86	43.4	0.28	14.86	100.75	114.3	16.8	20.2
1726	83	43.5	0.23	14.51	100.84	108.4	16.8	20.2
1648	80	44	0.07	14.8	100.95	88.8	16.7	20.3
1558	75	44.5	0.06	14.42	100.75	84	16.6	20.5
1479	70	44.7	0.04	14.38	100.65	79.1	16.2	20.5
1390	67	45	0.02	14.13	100.84	72.1	16.1	20.5
1311	63	45.2	0.02	14.67	100.75	66.5	15.8	20.6
1223	59	45.7	0.02	14.76	100.84	62.7	15.5	20.6
1148	56	46	0.01	14.8	100.75	59.7	15.1	20.7
1057	50	46	0.01	14.48	100.75	45.7	15	20.8
753	44	46.5	0	14.6	100.95	37.2	14.6	20.8
896	38	46.5	0	13.69	100.65	57	14.3	21
1454	37	46.5	0.04	14.8	100.65	74	14.1	21.1
1368	36	46.9	0.13	15.08	100.54	79.6	14	21.2
1376	36	47	0.1	13.91	100.54	76.5	13.6	21.2
1341	35	47	0.1	14.03	100.54	78.9	13.5	21.3
1339	35	47	0.1	14	100.65	77	13.3	21.3
1350	35	47.2	0.21	13.75	100.44	88	13.1	21.3
1457	38	47.5	0.47	14.8	100.12	117.8	12.8	21.5
1601	41	47.5	0.72	14.32	99.5	150	12.6	21.5
1762	46	47.5	0.67	14.32	99.8	153.1	12.6	21.7
1911	50	47.7	1.23	14.89	97.62	225.3	12.6	21.8
2133	57	47.7	1.36	14.54	97.83	254.6	12.6	21.8
2392	63	47.9	1.32	14.86	97	271	13	22.2
2618	69	48	1.29	14.51	96.58	291.7	13.6	22.2
2115	71	48.2	0.29	14.45	100.33	116	14.1	22.2
1903	70	48.2	0.53	14.13	99.29	157.6	14.8	22.2
1950	72	48.5	1.11	14.92	99.5	200.3	15	22.5
1973	73	48.5	0.47	14.57	100.33	141.3	15.3	22.2
1934	72	48.9	0.29	14.51	100.33	128.1	15.6	22.7
1904	71	49	0.14	14.57	100.54	109.9	15.8	22.7
1837	68	49	0.1	14.16	100.54	104	15.6	22.7
1801	67	49.5	0.16	14.86	100.54	108.9	15.6	23
1756	66	49.7	0.15	14.42	100.33	100.5	15.5	23.1
1686	62	50	0.06	14.76	100.65	92.5	15.3	23.2
1588	59	50.4	0.04	14.54	100.54	84.1	15.1	23.2
1440	53	50.2	0.03	14.42	100.65	75.5	14.8	23.3
1321	49	50.5	0.02	14.45	100.75	68.5	14.6	23.5
1221	45	50.7	0.02	14.57	100.75	63	14.5	23.5
1180	42	50.7	0.03	14.89	100.65	60.9	14.3	23.7

1129	41	51.5	0.17	15.14	100.54	67.9	14.1	23.7
1146	42	51.2	0.21	14.67	100.65	69.8	13.8	23.8
1142	42	51.2	0.23	14.8	100.54	73.1	13.6	23.8
1147	42	51.2	0.25	14.45	100.54	71.3	13.6	24
1119	41	51.2	0.1	14.32	100.54	61.9	13.3	24.1
1061	39	51.4	0.04	14.16	100.75	55.9	13.1	24.2
1055	38	51.5	0.05	14.45	100.65	57.5	13.1	24.2
1127	41	51.5	0.17	14.92	100.54	67.3	12.8	24.5
1157	42	51.7	0.09	14.95	100.54	65.9	12.8	24.5
1189	44	51.7	0.15	14.64	100.65	70.5	12.6	24.6
1215	45	52	0.14	14.6	100.65	68.5	12.5	24.7
1246	46	52	0.21	14.57	100.44	81.6	12.3	25
1352	50	52.2	0.39	14.89	100.33	100.5	12.1	25
1458	53	52.5	0.55	14.92	100.23	120.5	12.1	25.1
1564	58	52.5	0.72	13.91	100.01	141.6	12.1	25.2
1676	62	52.5	0.81	13.81	100.12	161.5	12	25.2
1771	66	52.7	0.51	14.95	100.12	133.3	12.1	25.3
1811	68	52.9	0.4	14.32	100.33	126.9	12.1	25.3
1816	68	53	0.23	14.83	100.54	109.4	12.1	25.3
1802	67	53.2	0.12	14.83	100.44	105.3	12.1	25.6
1780	66	53.5	0.11	13.75	100.44	100.3	12.1	25.7
1750	64	53.5	0.1	14.7	100.54	99.5	12.1	25.8
1720	63	53.5	0.09	14.03	100.54	96.3	12	25.8
1680	62	53.5	0.1	14.83	100.54	96.9	11.8	26
1645	61	53.5	0.15	14.48	100.54	101	11.8	26.1
1627	60	53.7	0.15	14.86	100.54	98.5	11.6	26.2
1601	59	53.7	0.15	14.45	100.44	93.5	11.6	26.2
1558	58	53.7	0.12	14.22	100.75	91.6	11.6	26.3
1518	57	53.9	0.13	14.8	100.65	88	11.5	26.6
1489	55	53.9	0.14	14.83	100.65	88.4	11.3	26.7
1464	55	53.9	0.17	13.65	100.54	88.8	11.3	26.7
1475	55	53.9	0.33	14.99	100.54	104.5	11.1	26.7
1516	56	54	0.5	14.73	100.23	117.5	11.1	27
1554	58	54	0.51	14.89	100.44	124.5	11.1	27
1582	59	54.2	0.42	13.53	100.65	112	11.1	27.2
1584	59	54.2	0.27	14.99	100.33	103.1	11.1	27.2
1541	57	54.5	0.08	14.92	100.65	84.1	11.1	27.5
1452	53	54.5	0.04	14.67	100.65	77.4	11.1	27.5
1360	50	54.5	0.03	14.8	100.75	71.1	11	27.5
1249	46	54.7	0.02	14.67	100.65	63.5	11	27.7
1117	40	55	0.01	14.29	100.84	55.7	10.8	27.7
741	38	55	0.01	14.64	100.95	37.5	10.6	27.7
1222	35	55	0	14.89	100.54	72	10.6	27.8
1312	34	55	0.09	14.6	100.65	77	10.6	28
1332	35	55	0.1	13.78	100.54	75.4	10.5	28.1
1272	34	55.2	0.04	14	100.54	68.9	10.5	28.1
1221	33	55.4	0.05	14.86	100.54	66.1	10.3	28.7
1206	31	55.4	0.04	14.67	100.75	64.1	10.3	28.6
1227	33	55.4	0.17	14.73	100.54	76.5	10.1	28.6
1338	35	55.5	0.34	14.8	100.33	96.9	10.1	28.6

1492	39	55.5	0.56	14.86	100.23	127.1	10.1	28.7
1674	45	55.5	0.86	14.83	99.59	167.6	10.1	28.8
1855	49	55.5	0.98	14.76	98.98	190.5	10.1	28.8
2045	55	55.5	1.31	14.86	98.15	241.1	10.3	28.8
2221	59	55.5	1.22	14.38	97.73	244.3	10.8	29.1
2342	62	55.5	1.27	14.8	96.9	260.6	11.3	29.2
2480	66	55.7	1.33	14.64	96.69	280.3	11.8	29.2
2637	70	55.7	1.25	14.89	96.58	291.7	12.8	29.3
2715	73	56	0.62	14.86	100.01	183.1	13.5	29.3
1873	70	56.2	0.34	14.8	99.91	131.1	14.3	29.5
1923	71	56.2	1.34	14.16	98.55	225.8	14.6	29.2
2009	74	56.4	1.33	14.35	98.45	232.1	15.1	29.6
2092	78	56.7	1.34	14.76	98.25	239.6	15.6	29.7
2163	80	57	1.29	14.8	97.83	235.6	16.2	29.7
2221	83	57.2	1.27	14.67	97.41	243.6	16.7	30
2293	85	57.5	1.29	14.99	98.04	253.5	17.3	30
2377	89	57.7	1.34	14.99	96.06	268.1	18	30.1
2474	92	58	1.29	14.92	96.69	262.7	18.7	30.2
2556	220	58.4	1.31	14.48	96.69	276.7	19.3	30.2
2639	97	58.7	1.33	14.86	96.9	290.5	19.8	30.2
2514	97	59	0.56	14.51	100.23	156	20.5	30.3
2021	97	59.4	0.5	14.8	99.59	153.8	21.2	30.3
2015	97	59.7	1.32	14.83	98.98	226.6	21.3	30.5
2049	99	60.4	1.32	14.7	98.55	229.8	21.5	30.5
2087	101	60.7	1.34	14.64	98.66	231.1	21.7	30.6
2104	102	61	1.35	14.89	98.66	236.6	22.1	30.6
2143	103	61.5	1.35	14.86	98.36	237.1	22.2	30.7
2172	105	62.2	1.34	14.95	98.15	241.3	22.7	30.7
2207	106	62.5	1.35	14.22	98.36	244.6	23	30.7
2224	108	63	1.34	14.99	98.25	249.1	23.3	30.8
2254	108	63.5	1.33	14.92	98.36	248.8	23.7	32
2267	110	64	1.34	14.76	98.25	249.6	24.1	31
2281	111	64.5	1.34	14.8	97.94	250.6	24.5	31
2296	111	65	1.32	15.05	98.15	250.6	24.7	31.1
2312	112	65.5	1.34	14.6	98.04	249.6	25.2	31.1
2317	112	66.1	1.33	13.56	97.94	252.1	25.6	31.2
2336	113	66.6	1.34	13.97	98.04	251.6	25.8	31.2
2339	114	67	1.34	14.73	97.94	254.6	26.2	31.2
2346	114	67.5	1.33	14.73	97.83	254.6	26.6	31.2
2365	114	68	1.33	14.67	97.94	256.7	27	31.5
2365	115	68.5	1.32	14.57	98.04	254.6	27.2	31.6
2373	115	68.5	1.32	14.83	97.94	255.6	27.5	31.6
2374	116	69	1.32	13.62	97.94	257.6	27.7	31.6
2375	114	69.8	1.31	14.86	98.04	254.8	28	31.7
2380	115	69.8	1.32	13.78	97.94	256.7	28.3	31.8
2399	116	70.9	1.33	13.65	97.94	258.8	28.7	31.8
2412	117	71.3	1.31	14.8	97.51	261.8	28.7	32
2420	117	72	1.33	14.76	97.51	262.1	29.1	32
2425	117	72.5	1.32	14.76	97.2	258.1	29.2	32.2
2430	118	72.9	1.32	14.92	97.51	259.7	29.5	32.2

2440	118	73.5	1.34	14.86	97.51	261.8	29.7	32.2
2443	118	74	1.34	13.46	97.51	261.1	29.8	32.2
2461	119	75	1.34	14.89	97.51	266.7	30.2	32.5
2468	119	75.1	1.34	14.42	97.41	260.7	30.3	32.5
2476	119	75.9	1.34	13.62	97.11	262	30.6	32.5
2481	121	76.4	1.34	14.57	96.69	265.6	30.7	32.7
2487	121	76.8	1.32	14.89	97.11	260.6	31	33.4
2491	122	77.3	1.34	13.94	97.62	264.7	31.2	33
2506	121	77.9	1.34	13.53	97.41	268.1	31.2	33
2522	123	78.4	1.33	14.54	97.3	265.7	31.5	33.2
2540	123	78.8	1.33	14.64	97.2	267.3	31.6	33.2
2562	124	79.5	1.34	14.7	97.3	271.8	31.8	33.2
2581	124	79.8	1.33	13.62	97	270.8	32	33.4
2569	125	79.8	1.2	14.8	98.04	248.8	32.2	33.4
2559	124	80.9	0.5	14.92	99.4	172.1	32.2	33.5
2458	119	81.8	0.39	14.45	99.29	160.3	32.4	33.7
2396	115	82	0.66	14.51	99.08	187.6	32.2	33.7
2338	113	82.6	0.69	14.51	98.98	187.1	31.7	33.7
2300	111	83	0.95	14.6	97.94	209.3	31.3	34
2299	112	83.5	1.33	14.76	97.83	250.6	31.1	34
2312	113	83.5	1.19	14.51	98.04	240.6	30.6	34.2
2323	113	83.9	1.15	14.76	98.36	233.1	30.7	34.2
2328	113	84.1	1.23	14.86	97.83	245.1	30.6	34.5
2339	114	84	1.24	14.54	97.83	248.6	30.6	34.5
2362	114	84.1	1.25	14.57	97.83	250	30.6	34.7
2374	115	84.1	1.24	14.57	97.94	249.6	30.6	34.7
2374	115	84.1	1.2	14.73	97.83	242.6	30.7	35
2366	116	84.1	1.24	14.45	97.62	247.6	30.7	35
2387	115	84.5	1.24	14.54	97.62	245.6	30.7	35.2
2390	116	84.5	1.22	14.57	97.62	246.8	30.8	35.5
2393	115	85	1.22	14.45	97.62	248.6	31	35.7
2394	115	84.9	1.23	14.64	97.62	248.1	31.2	35.7
2407	117	85	1.2	14.29	98.45	240.8	31.2	35.9
2384	116	85	0.73	14.29	98.98	191.3	31.2	36
2358	114	85	0.89	14.7	98.66	208	31.2	36.4
2337	113	85	1.24	14.54	97.73	244.3	31.2	36.5
2329	113	85.8	1.22	14.73	97.73	241.8	31.2	36.7
2321	113	85.5	1.22	13.59	98.04	243.6	31.2	36.7
2328	113	85.1	1.21	14.76	98.04	240.1	31.2	37
2330	113	85.4	1.22	14.48	97.83	239.6	31.2	37.2
2326	113	85.4	1.2	13.72	97.41	239.6	31.2	37.2
2334	113	85.4	1.21	14.57	97.83	241.6	31.2	37.5
2332	113	85.1	1.21	14.38	97.83	239.6	31.2	37.5
2332	113	85.1	1.23	14.6	97.73	240.3	31.5	37.7
2334	113	84.9	1.22	14.45	98.04	242.6	31.5	38
2338	113	85	1.1	14.1	98.36	223.1	31.6	38.2
2323	113	85	1.05	14.48	98.15	224.8	31.6	38.2
2315	112	85.4	1.05	14.51	98.45	221	31.6	38.5
2302	112	85.1	1.1	14.73	98.25	230.8	31.6	38.7
2296	111	85.4	1.18	14.57	98.25	233.6	31.6	38.7

2308	111	85.1	1.15	14.35	98.15	229.8	31.6	38.9
2287	111	85.4	1.14	14.57	97.94	229.8	31.6	39
2292	111	85.1	1.17	14.07	98.15	229.8	31.6	39.2
2289	111	85.4	1.15	14.54	98.36	229	31.7	39.5
2298	110	85.4	1.18	14.54	98.04	234.6	31.7	39.5
2306	112	85.8	1.2	14.6	98.04	235.6	31.7	39.7
2322	112	85.1	1.23	13.72	98.04	238.1	31.7	40
2322	112	85.4	1.21	14.03	97.94	238.3	31.7	40
2326	113	87.5	1.2	14.57	97.94	241.6	31.8	40.2
2345	113	85.1	1.23	14.38	97.62	239.1	32	40.2
2329	113	85.1	0.9	14.51	98.87	200.6	32	40.5
2318	113	85.1	0.87	14.26	98.76	204.5	32	40.7
2313	112	85.4	0.87	14.67	98.55	199.5	32	41
2304	112	85.1	0.86	14.29	98.87	197.8	31.8	41
2292	111	85.1	0.89	14.35	98.76	200.1	31.7	41.2
2276	111	85.1	0.97	13.43	98.55	213.8	31.6	41.5
2282	111	85.4	0.97	14.45	98.45	208	31.2	41.5
2275	111	85.1	1.28	14.57	97.83	254.8	31.2	42.5
2322	112	85.1	1.36	14.26	97.51	256.7	31.2	41.9
2374	115	85.1	1.3	14.51	97.73	251.8	31.1	42
2410	117	85.1	1.24	14.57	98.36	250.6	31.2	42
2423	118	84.9	0.83	14.6	98.87	200.3	31.2	42
2394	116	85	0.69	14.86	98.87	192.1	31.2	42.2
2357	114	85	0.72	14.19	98.98	192.8	31.2	42.5
2345	113	85	0.79	13.88	98.55	199.8	31.1	42.5
2332	112	85	0.97	14.42	98.45	216	30.8	42.7
2320	113	85.4	1.13	14.51	97.83	238.3	30.7	43
2329	113	84.5	1.23	14.16	97.94	245.6	30.6	43
2350	114	85.4	1.26	14.51	97.83	247.6	30.5	43.2
2370	115	85.4	1.18	14.45	97.73	244.6	30.5	43.4
2385	116	85.8	1.05	14.51	98.45	226.8	30.5	43.5
2398	115	85.5	1	14.6	98.55	223.5	30.7	43.5
2391	115	85.1	1.22	14.13	97.83	244.1	30.7	43.7
2376	115	85.8	1.09	13.72	98.15	233.8	30.7	43.7
2377	115	85.5	0.82	14.29	99.08	197.1	30.7	44
2316	112	85.1	0.33	14.67	99.7	146.3	30.7	44
2271	110	85.4	0.34	14.35	99.59	145.1	30.6	44
2233	107	85.4	0.5	14.51	99.4	162.3	30.3	44.2
2204	106	85.1	0.81	14.64	98.98	192.5	30	44.2
2197	106	85.4	0.95	14.57	98.76	202.8	29.7	44.5
2196	106	85.4	1.14	14.64	98.25	221	29.3	44.5
2189	106	85.4	0.94	14.54	98.66	197.3	29.2	44.7
2174	105	85.4	1.04	14.7	98.45	207.8	29.2	44.7
2160	105	85.1	0.9	13.56	99.29	190.1	29.2	45
2133	103	85.1	0.53	14.7	99.7	154.6	29.1	45
2102	102	85.1	0.6	14.54	99.08	165.6	29	45.2
2081	101	85.1	0.96	14.6	99.19	184.8	28.7	45.2
2064	100	85.1	0.68	14	99.29	171.3	28.7	45.2
2034	99	85.1	0.76	14.6	98.76	170.6	28.5	45.5
2018	97	84.9	0.9	14.42	98.87	185.6	28.2	45.7



2009	97	85	0.75	14.73	99.29	166.3	28	45.7
1989	96	84.9	0.49	14.54	99.59	140.3	27.8	46
1943	94	84.9	0.3	14.22	99.8	116.1	27.7	46
1886	91	85	0.12	14.42	99.91	102.6	27.6	46
1806	88	84.9	0.09	14.42	100.01	98.4	27.2	46.2
1789	85	84.9	0.14	14.32	99.8	98	26.8	46.5
1737	83	84.9	0.29	14.38	99.91	110.8	26.5	46.5
1737	83	84.9	0.43	14.57	99.59	125.1	26.2	46.7
1745	84	84.9	0.5	14.67	99.8	129.8	25.8	46.9
1744	84	84.9	0.35	14	99.7	112.5	25.6	47
1760	85	84.5	0.44	14.45	99.7	126.5	25.2	47
1776	85	84.5	0.6	14.42	99.59	141	25	47
1801	88	84.5	0.66	13.15	99.5	148.6	24.7	47.5
1833	89	84.8	0.69	13.81	99.4	155.1	24.6	47.5
1857	90	84.5	0.67	14.54	99.19	147.3	24.3	47.5
1880	91	84.5	0.51	14.64	99.7	140.6	24.2	47.5
1898	92	84.5	0.48	14.54	99.5	137.6	24.1	47.9
1904	92	84.5	0.45	14.64	99.8	132.3	23.8	47.9
1905	92	84.5	0.37	14.6	99.8	129.1	23.6	47.9
1904	92	84.3	0.36	14.7	99.8	127.9	23.5	48
1904	92	84.3	0.38	14.42	99.8	129.1	23.2	48
1900	92	84.3	0.39	14	99.8	129.1	23.1	48.2
1902	92	84.3	0.37	14.64	99.8	128.6	22.8	49.5
1907	92	84.3	0.38	14.6	99.59	132.3	22.7	48.4
1912	91	84.3	0.47	13.21	99.5	140.3	22.3	48.5
1930	93	84.3	0.54	14.45	99.7	145.5	22.2	48.5
1954	94	84.3	0.66	14.19	99.5	158.8	22.1	48.5
1972	95	84	0.71	14.67	99.5	162.3	22	48.7
2003	96	84	0.75	14.22	99.4	172.8	21.8	48.9
2024	99	83.6	0.8	14.32	99.4	178.6	21.7	48.9
2048	100	83.6	0.82	13.4	99.19	181.8	21.7	49
2066	100	83.9	0.84	14.57	98.98	185.6	21.7	49
2088	101	83.6	0.85	13.85	99.08	189.3	21.7	49.5
2095	102	83.6	0.81	14.57	98.98	185.6	21.8	49.2
2100	102	83.6	0.82	14.7	99.08	191.3	22	49.2
2116	102	83.6	0.84	14.64	98.87	187.3	22.1	49.2
2117	103	83.4	0.91	14.38	99.19	196.5	22.1	49.2
2128	103	83.4	0.95	14.64	98.98	199.3	22.2	49.5
2142	103	83.5	0.94	14.57	99.08	200.1	22.2	49.5
2154	104	83.5	0.95	13.97	98.98	198.6	22.3	49.5
2157	105	83.9	0.92	14.6	99.19	198.3	22.7	49.7
2154	104	83.6	0.87	14.45	99.19	191.3	22.7	49.7
2145	104	83.6	0.69	14.42	99.4	170.5	23	49.7
2135	103	83.6	0.73	14.67	99.5	181	23.1	49.7
2129	103	83.6	0.8	14.42	99.19	189.8	23.1	49.5
2151	103	83.9	1.06	13.34	98.36	218.8	23.2	50
2157	104	83.9	1.06	14.35	98.66	208	23.2	48.7
2163	105	83.9	1.04	14.54	98.98	206.1	23.3	50
2171	105	83.6	1.01	14.54	98.87	207.8	23.5	50
2178	105	86.3	0.91	14.57	98.76	195.8	23.7	50.2

2176	105	84	0.82	14.67	99.29	186.6	23.8	50.2
2158	104	84	0.76	14.51	99.08	184.8	24	50.2
2157	105	84	0.9	13.81	99.19	198.6	24.1	50.4
2166	104	84	0.79	13.88	99.19	184.3	24.2	50.5
2153	105	84.1	0.9	14.45	98.98	197	24.2	50.5
2166	104	84	1.01	14.54	98.87	205.3	24.2	50.5
2164	105	84	0.99	14	99.08	203	24.3	50.5
2168	105	84.1	1.02	14.42	98.55	211.8	24.5	50.7
2170	105	84.5	0.97	14.54	99.08	201.8	24.6	50.7
2176	105	84.3	0.82	14.03	99.08	192.8	24.7	50.7
2176	105	84.5	0.83	14.57	99.08	191.3	24.7	50.7
2182	105	84.3	0.92	14.07	98.76	201.8	24.8	51
2176	106	84.3	0.87	14.35	99.08	194.6	25	50.9
2183	105	84.3	0.87	14.51	99.29	192.3	25	51
2191	105	84.5	0.94	14.57	98.98	200.6	25.1	51
2179	106	84.5	0.84	14.64	99.19	193	25.2	51
2177	105	84.3	0.71	14.51	99.29	178.5	25.2	51.4
2161	104	84.3	0.74	14.29	99.29	180.8	25.2	51.2
2184	105	84.5	1.06	13.37	98.66	217.8	25.2	51.2
2187	106	84.5	1.09	14.35	98.87	218.5	25.2	51.2
2209	106	84.5	1.29	14.67	98.36	238.3	25.2	51.4
2244	108	84.5	1.3	14.67	97.94	242.6	25.3	51.4
2277	110	84.5	1.28	13.62	98.15	245.6	25.6	51.4
2319	113	84.3	1.32	13.05	97.51	251.6	25.8	51.5
2356	115	84.5	1.3	14.54	98.04	253	26.2	51.7
2408	116	84.5	1.28	13.12	97.51	252.6	26.7	51.7
2438	118	84.5	1.2	14.51	98.36	244.6	27.2	51.7
2449	119	84.8	1.08	14.45	98.36	234.6	27.5	51.7
2449	119	85	1.02	14.16	98.45	230.8	27.7	51.5
2439	117	85.4	0.98	14.38	98.87	221.1	28	51.7
2416	117	85.1	0.94	14.73	98.66	218.8	28.2	51.7
2400	116	85.4	0.99	14.48	98.66	223	28.3	52
2381	115	85.8	1.03	14.6	98.36	228.8	28.5	52
2390	115	85.5	1.13	14.51	98.25	239.6	28.7	52
2396	115	85.8	1.23	14.48	98.25	247.1	28.7	52
2386	116	86	1.2	14.48	98.04	242.6	28.7	52
2386	116	85.9	1.17	14.6	98.25	238.3	29	52
2375	115	85.9	1.19	14.64	98.15	243.6	29.1	52
2378	115	85.9	1.21	14.54	98.36	244.6	29.2	53
2379	115	86	1.18	14.54	98.36	237.6	29.5	53
2379	115	85.9	1.19	14.51	98.45	240.6	29.6	52.2
2367	115	86	1.21	14.57	97.51	243.1	29.7	52.2
2359	114	87.1	1.23	13.37	98.25	242.8	29.8	52.2
2354	114	86.4	1.19	13.43	97.73	242	30.2	52.2
2362	114	86.1	1.33	14.67	98.15	253.8	30.3	52.2
2385	115	86.3	1.29	14.6	98.15	246.3	30.5	52.2
2400	116	86.1	1.27	14.57	98.25	249.6	30.7	52.2
2401	116	88.8	1.18	14.42	98.04	241.8	31	52.2
2401	117	86.4	1.34	14.67	97.94	257.7	31	52.5
2429	117	86.4	1.28	14.6	97.94	255.6	31.2	52.5

2445	118	86.4	1.32	14.45	97.94	256.7	31.5	52.5
2467	119	86.5	1.31	14	98.15	258.7	31.6	52.5
2486	119	86.5	1.31	13.27	97.83	263.3	32	52.5
2499	121	86.9	1.32	14.54	97.94	261.8	32	52.5
2518	123	86.9	1.2	14.64	98.04	252.6	32.2	52.5
2536	123	87.5	1.2	14.38	98.25	254.6	32.5	52.5
2525	123	87.5	1.2	14.67	97.41	253.6	32.7	52.5
2549	123	87.5	1.32	13.31	97.62	264.2	32.7	52.5
2562	125	87.5	1.32	14.67	97.51	268.1	32.9	52.5
2572	125	87.9	1.27	13.34	98.04	256.3	33.2	52.7
2557	124	87.9	1.1	14.1	98.04	243.6	33.2	52.7
2543	123	87.9	1.12	14.45	98.15	244.1	33.5	52.7
2525	123	87.9	1.14	14.38	98.04	243.3	33.5	52.7
2516	122	85.9	1.14	14.57	98.04	243.6	33.7	52.7
2482	121	89.5	1.16	14.64	98.25	243.3	33.7	52.7
2481	119	88	1.14	13.69	98.04	245.6	33.7	52.7
2450	118	87.3	1.16	13.56	98.36	243.6	33.7	52.7
2445	118	87.5	1.15	14.42	98.36	240.1	33.7	52.7
2439	118	87.9	1.15	14.45	98.36	236.8	33.7	52.7
2419	117	87.9	1.18	13.97	97.94	239.6	33.7	52.5
2394	115	87.5	1.14	14.03	98.15	239.8	33.7	52.7
2380	115	87.5	1.14	14.32	98.15	235.8	33.7	52.7
2370	115	87.3	1.13	14.26	98.25	231.3	33.5	52.7
2358	114	87.5	1.12	14.45	98.36	231.3	33.5	52.7
2365	114	87.3	1.14	14.38	98.36	231	33.5	52.9
2348	114	87.3	1.21	14.45	98.25	237.6	33.5	52.9
2350	114	87.5	1.23	14.42	98.04	247.5	33.5	52.9
2359	114	87.3	1.32	13.5	98.15	250.6	33.5	52.9
2384	115	87	1.31	14.45	97.94	250.6	33.5	53
2406	116	86.1	1.26	14.38	97.3	247.6	33.5	53
2411	117	87.1	1.25	14.64	97.62	250	33.7	53
2420	117	87.1	1.25	14.07	97.51	248.8	33.7	53
2431	118	87.1	1.23	14.48	97.73	247.6	33.7	53.2
2431	117	87.1	1.15	14.54	98.25	234.6	33.9	53.2
2419	117	87.5	1.17	14.29	98.36	241.6	33.9	53.2
2408	116	87.3	1.19	13.72	98.15	240.6	33.9	53.2
2396	116	87.3	1.18	14.26	97.62	237.6	34	53.2
2396	115	87.5	1.23	14.64	98.36	242.1	34	53.2
2358	115	87.5	1.22	14.22	98.15	241.1	34	53.5
2354	114	87.5	1.22	14.38	97.51	243.1	34	53.5
2348	114	87.5	1.29	14.51	97.41	247.6	34	54.5
2354	114	87.5	1.24	14.48	98.15	244.8	34	53.5
2364	114	87.5	1.24	14.48	98.25	244.6	34	53.5
2378	115	87.5	1.26	13.34	97.94	242.6	34	53.5
2366	114	87.5	1.25	14.57	97.51	245.6	34	53.5
2366	115	87.5	1.24	14.6	97.94	245.6	34.2	53.5
2366	115	87.5	1.25	14.57	97.62	245.6	34.2	53.5
2375	114	87.5	1.25	14.42	97.73	243.6	34.2	53.5
2346	114	87.5	1.27	14.57	98.15	246.6	34.2	53.5
2346	114	87.9	1.27	14.38	98.25	244.6	34.2	54.2

2339	113	87.9	1.27	14.54	97.83	245.1	34.2	53.7
2343	113	87.5	1.25	14.45	98.25	244.6	34.4	53.7
2335	113	87.5	1.26	14.54	98.36	244.6	34.5	53.7
2332	113	87.9	1.27	14.54	98.25	242.6	34.5	53.7
2332	113	87.9	1.26	14.54	98.25	245.6	34.5	53.7
2340	113	87.5	1.27	13.24	98.04	243.1	34.5	53.7
2329	113	87.9	1.28	14.45	97.62	242.8	34.5	53.7
2337	114	87.9	1.31	14.45	97.73	249.6	34.5	53.7
2364	114	87.9	1.31	13.56	98.15	252.1	34.5	53.7
2376	115	87.9	1.3	14.64	97.11	248.8	34.7	53.7
2393	116	87.9	1.13	14.64	97.73	232.1	34.9	53.7
2407	116	88.1	1.24	14.29	98.04	243.3	34.9	53.7
2399	116	88.1	1.24	14.38	97.11	239.6	35	53.9
2414	116	88.5	1.24	14.19	97.83	245.6	35	53.4
2399	116	88.8	1.15	14.57	98.04	235.6	35	53.9
2400	116	86.6	1.14	14.57	97.83	237.6	35	53.9
2415	116	88.5	1.22	14.51	98.04	245.1	35	53.9
2417	116	88.5	1.2	14.26	98.04	244.6	35	53.9
2416	117	88.5	1.21	14	97.94	244.6	35	53.9
2420	117	88.5	1.24	14.16	97.3	248.8	35	53.9
2449	118	88.3	1.23	14.51	97.94	241.6	35	53.9
2444	118	88	1.17	13.59	98.15	241.8	35	53.9
2448	119	88	1.19	13.5	98.25	251.6	35	53.9
2462	119	88	1.19	14.26	97.73	248.6	35	53.9
2465	119	87.5	1.2	14.19	98.25	248.8	35	53.9
2465	119	87.5	1.19	14.32	98.15	244.6	35	53.9
2464	119	87.5	1.17	14.45	97.94	242.6	35	53.9
2463	119	87.5	1.23	14.29	98.04	250.1	35	53.9
2459	119	87.5	1.2	14.42	97.62	244.3	35	53.9
2458	119	87.3	1.23	14.35	97.73	247.6	35	54
2457	118	87.3	1.22	14.38	97.41	249.6	35	54
2452	119	87.3	1.24	14.13	98.04	248.6	35	53.7
2446	118	87.3	1.21	14.48	97.51	249.6	35	54
2428	117	87.3	1.22	13.27	97	243.8	35	54
2435	117	92.5	1.22	14.1	97.51	250	35	54
2421	117	88	1.22	14.45	98.15	249.6	35	54.2
2415	116	87.3	1.24	14.64	97.94	247.1	35	54.2
2412	116	87	1.26	14.38	98.04	251.3	35.2	54.2
2406	117	87.1	1.25	14.6	98.04	247.3	35.2	54.2
2400	117	87.1	1.26	14.57	97.83	248.8	35.2	54.2
2418	116	87.5	1.27	13.56	98.25	250	35.2	54.2
2414	116	87.3	1.27	14.6	97.83	250.6	35.2	54.2
2400	116	87.5	1.29	14.48	97.73	250.6	35.4	54.5
2423	117	87.5	1.28	13.75	97.83	248.6	35.4	54.5
2420	117	87.5	1.27	13.5	97.83	251.6	35.5	54.5
2417	118	87.5	1.28	14.48	97.51	252.6	35.5	54.5
2434	117	87.5	1.28	13.34	97.62	255.6	35.5	54.5
2456	119	87.5	1.28	14.57	97.83	252.6	35.7	54.5
2473	119	87.9	1.27	14.45	98.04	253.6	35.7	54.7
2484	121	87.9	1.18	14.22	98.04	244.6	35.7	54.7

2502	121	87.9	1.15	14.1	98.04	242.6	35.7	54.7
2494	122	87.9	1.1	14.6	98.15	237.6	35.9	54.7
2495	121	87.9	1.1	14.57	98.15	239.6	35.9	54.7
2491	121	88.1	1.09	14.6	97.94	235.8	35.9	55
2483	121	88	0.97	14.57	98.45	224.8	35.7	55
2475	119	88.1	0.96	13.05	98.36	221.1	35.7	55
2471	119	88.1	0.98	14.48	98.15	226.8	35.5	55
2464	119	88.1	1.04	13.78	98.15	233.1	35.5	55
2483	119	88	1.05	14.29	98.25	233.6	35.2	55
2462	119	88	1.13	14.51	98.15	242	35.2	55
2474	119	88	1.11	14	97.83	236.8	35	55
2479	119	87.5	1.08	14.45	98.15	237.6	35	55
2460	119	87.5	1.06	14.38	98.45	231.3	34.7	57.7
2464	119	87.5	1.01	14.42	98.55	232.1	34.7	55.2
2450	119	87.3	1.04	14.35	97.83	233.6	34.7	55.2
2444	118	87.3	1.06	13.12	98.55	233.6	34.5	55.2
2441	118	87.3	1.05	14.51	98.55	231.8	34.5	55.2
2432	117	87.3	1.05	14.03	98.45	230.6	34.4	55.2
2428	117	89	1.03	14.51	98.55	231.8	34.4	55.2
2421	117	86.6	1.02	14.42	98.36	226	34.2	55.4
2403	116	86.6	1.01	14.22	98.45	226	34.2	55.4
2390	116	86.9	1.13	14.57	97.94	234.1	34	55.5
2393	116	86.9	1.28	14.42	98.15	253.8	34	55.5
2411	117	86.6	1.14	14.29	98.25	238.8	34	55.5
2426	117	86.4	1.15	13.21	98.15	241.6	34	55.5
2427	117	84.9	1.24	13.94	97.94	252.3	34	55.5
2430	117	86.5	1.17	13.81	98.15	242.1	34	55.7
2428	118	86.5	1.13	14.57	98.04	240.6	34	55.7
2422	117	86.5	1.19	14.42	97.94	249.6	34	55.7
2426	117	86.9	1.2	14.13	98.45	242.1	34	55.9
2444	118	86.9	1.18	14.32	98.04	247.6	34.2	56
2431	118	86.6	1.2	14.29	97.94	248.3	34.2	56
2452	118	86.9	1.19	14.16	98.45	240.8	34.2	56
2452	118	86.9	1.13	13.62	98.36	243.8	34.4	56
2446	119	86.9	1.15	13.78	98.04	242.6	34.4	56
2450	119	86.9	1.15	14.64	98.15	243.8	34.4	56.2
2472	119	86.9	1.24	14.45	97.94	252.6	34.5	56.2
2465	121	86.9	1.22	14.38	97.94	253.6	34.5	56.2
2474	121	86.9	1.11	14.16	98.25	238.8	34.5	56.4
2480	121	86.9	1.1	14.32	98.45	234.6	34.5	56.5
2460	119	86.9	1.18	14.29	98.25	246.6	34.7	56.5
2460	118	86.9	1.05	14.03	98.55	229.1	34.7	56.5
2448	118	87.1	1.06	13.46	98.55	227.8	34.7	56.5
2430	118	87.1	1.11	13.62	98.15	233.3	34.7	56.5
2415	117	87	1.21	14.13	97.83	244.6	34.7	56.5
2419	117	87	1.17	14.48	98.25	239.6	34.7	56.7
2418	117	87	1.25	14.54	98.04	254.6	34.7	56.7
2411	117	87	1.23	14.45	98.15	251.6	34.7	56.7
2419	117	87	1.2	13.69	97.73	246.8	34.5	56.7
2424	117	87.1	1.25	14.51	98.15	250.6	34.9	56.5

2421	117	87	1.23	14.35	97.94	253.6	34.9	56.5
2427	117	87	1.23	14.35	98.04	245.6	35	56.7
2416	117	87	1.24	14.57	97.83	248.6	35	56.7
2417	117	87.1	1.22	14.42	98.25	247.6	35.2	56.7
2420	117	87.1	1.21	14.35	98.15	249.6	35.2	56.5
2414	117	87.1	1.15	14.48	98.36	238.3	35.2	56.7
2404	117	87.5	1.11	14.16	97.83	232.8	35.4	56.7
2382	116	87.3	1.14	14.42	98.45	234.6	35.4	56.7
2377	115	87.3	1.07	14.26	98.66	227	35.4	56.7
2362	114	87.5	1.1	13.31	98.25	226	35.2	56.9
2329	113	87.9	0.98	14.67	99.19	213.5	35.2	56.9
2271	111	87.5	0.48	14.38	99.7	157.1	35.2	56.9
2240	108	87.5	0.56	14.51	99.5	168.8	35	56.9
2203	106	87.3	0.71	13.4	99.08	182.6	34.7	56.9
2167	104	87.5	0.86	14.45	98.66	189	34.4	57
2148	104	87.3	1.11	14.57	97.94	216.8	34	57
2163	104	87.3	1.22	14.29	97.94	224.8	33.7	57
2153	104	87.3	1.1	14	98.04	215.6	33.7	57
2164	105	87.3	1.25	14.42	98.36	223.1	33.5	57
2179	105	87.3	1.32	14.48	97.2	239.1	33.5	57
2213	107	87.3	1.34	14.03	97.2	237.6	33.5	57
2254	108	87	1.32	14.42	97.11	243.6	33.5	57
2269	110	86.6	1.3	13.34	98.15	242.6	33.5	57
2299	112	87.1	1.31	14.6	97.73	245.6	33.7	57.2
2324	113	87.1	1.22	14.26	98.66	229	33.7	57.2
2306	112	87.9	0.88	14.54	99.19	196.3	33.9	57.2
2280	111	87.5	0.85	14.48	98.98	195.8	34	57.2
2248	108	87.5	0.85	14.42	98.87	194.6	34	57.5
2209	107	87.5	0.81	14.16	99.19	187.1	34	57.5
2169	105	87.5	0.74	14.54	99.29	180.3	33.7	57.5
2133	103	88.1	0.79	14.48	98.66	181.1	33.5	57.5
2119	102	88	1.06	14.38	97.62	212.8	33.4	57.5
2124	103	87.5	1.28	14.42	97.62	231.6	33	57.2
2150	104	91	1.29	14.51	98.55	231.8	33	57.5
2182	105	88	1.29	13.97	97.2	235.6	32.9	57.5
2187	106	88	1.29	14.19	97.51	238.6	32.9	57.5
2221	107	87.5	1.29	14.54	97.73	237.3	33	57.5
2245	108	87.5	1.3	13.56	97.3	233.1	33.2	57.5
2264	108	87.5	1.31	14.51	97.62	237.6	33.2	57.5
2269	111	87.5	1.29	14.42	97.62	240.6	33.4	57.7
2294	111	87.5	1.31	14.48	97.62	242	33.7	57.5
2315	112	87.5	1.28	13.02	97.51	241.6	33.7	57.2
2321	113	87.5	1.21	14.13	97.51	234.6	33.9	57.7
2320	113	83.6	1.24	14.16	97.62	240.8	34	57.7
2335	112	87.5	1.18	14.38	97.83	232	34.2	57.7
2318	113	87.9	1.13	14.45	98.04	224.8	34.2	57.7
2302	112	88.1	1.1	14.38	97.73	223.8	34.4	57.7
2296	111	88.1	1.11	14.35	97.83	224	34.5	57.7
2255	110	88	1.08	14.38	97.62	219.1	34.5	57.7
2237	108	88.8	0.95	14.48	98.25	200.1	34.5	57.7

2215	107	88.5	0.91	13.85	98.15	200.3	34.5	57.7
2210	106	87.5	0.97	14.32	97.94	206.8	34.4	57.7
2191	106	88.5	1	14.42	98.25	205.8	34.2	57.7
2180	106	581.9	1.04	13.72	98.98	203.8	-66.5	-273.2
2186	106	88.8	1.02	14.35	98.45	202.5	34	57.7
2179	105	88.3	1.16	14.54	97.94	216.8	33.9	57.7
2179	105	88.3	1.21	14.35	98.15	227.8	33.7	57.7
2195	106	88	1.16	13.56	98.45	218	33.7	57.7
2196	106	87.5	1.17	14.48	98.36	224.8	33.7	57.7
2197	106	87.9	1.19	12.99	98.04	227.8	33.7	57.7
2214	107	87.5	1.22	14.51	98.25	226.8	33.7	59.7
2217	107	87.5	1.18	14.54	97.73	223.1	33.7	58
2221	107	87.5	1.18	14.42	97.83	224.8	33.9	58
2226	107	87.5	1.18	14.42	97.51	223.8	33.9	58
2222	107	87.5	1.19	14.6	97.73	225.8	33.9	58
2226	107	87.3	1.18	13.94	97.62	226	34	58
2228	108	87.3	1.19	13.78	97.83	226.6	34	58
2247	108	87	1.18	14.35	97.41	227.8	34	58
2253	108	87.1	1.19	14.54	97.62	227.8	34	58.2
2261	110	87.1	1.21	14.48	97.83	234.6	34.2	58.2
2281	110	88.1	1.24	14.38	97.51	235.6	34.2	58.2
2293	111	87.5	1.26	13.4	97.83	242.6	34.2	58.4
2320	112	87.3	1.27	14.57	97.51	248.3	34.4	58.2
2359	114	87.5	1.29	14.57	97.11	247.6	34.5	58.4
2400	116	87.5	1.29	14.38	97.62	252.6	34.7	58.4
2424	117	87.3	1.15	14.22	98.04	235.6	34.7	58.5
2422	117	87.5	1.03	13.94	97.94	228.5	35	58.5
2409	116	87.9	1.05	13.43	97.83	227.8	35	58.5
2389	116	89	1	13.94	97.83	221.8	35	58.7
2385	115	88	0.93	14.48	98.04	208.6	35.2	58.7
2371	115	89	0.9	14.35	98.25	207.8	35	58.5
2376	115	88	0.9	14.51	98.66	206	35	58.5
2351	114	88	0.8	14.03	99.08	193.8	34.7	58.7
2330	113	87.5	0.53	14.51	99.8	165.3	34.7	58.7
2288	111	87.5	0.52	14	99.29	165.6	34.4	58.7
2264	110	87.9	0.54	14.13	99.29	167.3	34	58.7
2231	108	87.5	0.55	14.35	99.5	167.3	33.7	58.7
2225	107	87.5	0.55	13.5	99.59	164.8	33.5	58.7
2206	106	87.3	0.54	14.35	17.9	163.1	33	58.7
2191	106	87.5	0.52	14.19	99.4	159.1	32.5	58.7
2172	105	87.3	0.48	13.62	99.5	153.3	32.2	58.7
2160	104	87.3	0.44	14.35	99.59	148.1	32	58.7
2134	103	87	0.42	14.22	99.8	146.6	31.6	58.7
2120	103	87	0.43	14.42	99.59	146.6	31.1	58.7
2100	102	87	0.45	14.35	99.59	147.3	30.7	58.7
2089	102	86.6	0.45	14.42	99.7	146.6	30.3	58.7
2094	101	86.6	0.52	13.85	99.7	155.8	29.8	59
2085	101	86.6	0.6	14.35	99.5	160.8	29.6	59
2095	101	86.4	0.6	13.43	99.4	165.6	29.2	59
2105	102	86.4	1.04	13.81	98.55	213.6	29	59

2158	104	86.4	1.29	13.91	98.15	236.6	28.7	59
2206	106	86.4	1.29	14.32	98.25	236.6	28.7	59.2
2252	108	86.1	1.27	14.42	98.25	241.6	28.7	59.2
2289	111	86.1	1.25	14.51	98.55	243.6	29	59.2
2315	113	86.1	0.96	13.69	98.87	211	29.1	59.2
2314	112	86.1	0.93	14.42	98.87	211.8	29.2	59.4
2328	113	86.1	0.96	14.1	98.76	211	29.3	59.2
2331	113	86.3	1.07	14.48	98.87	222.3	29.5	59.4
2323	113	87.1	0.95	13.81	98.66	209	29.6	59.5
2334	113	86.6	0.98	14.48	98.98	214.8	29.7	59.5
2322	113	86.6	0.98	14.03	98.76	216.8	29.7	59.5
2316	112	86.6	0.98	14.22	98.87	216.8	29.7	59.2
2320	113	86.9	1	14.26	98.87	220.8	29.7	59.5
2324	113	86.6	1.07	14.03	98.45	228.8	29.8	59.5
2343	113	86.6	1.1	14.51	98.55	230.6	29.8	59.7
2332	113	86.6	1.06	14.26	98.66	224.8	30.1	59.5
2341	114	86.6	1.12	14.32	98.25	233.3	30.2	59.5
2350	114	86.6	1.17	14.03	98.36	239.1	30.2	59.7
2351	114	86.6	1.04	13.37	98.66	223.1	30.3	59.7
2341	114	86.6	1.01	14.48	98.55	223	30.5	59.5
2339	113	86.6	1.01	14.42	98.76	219.8	30.6	59.5
2336	113	86.6	0.97	14.48	99.08	213	30.7	59.5
2322	112	86.6	0.94	13.59	98.98	207.8	30.7	59.5
2318	112	86.6	0.95	13.43	99.19	209	30.8	59.5
2300	112	86.6	0.91	14.48	99.08	205.3	30.7	59.5
2294	111	86.6	0.93	14.13	98.76	203.8	30.7	59.5
2284	111	86.6	1.09	13.91	98.76	221.8	30.7	59.5
2278	111	86.6	1	14.19	98.87	211.8	30.7	59.7
2272	111	86.9	0.97	14.38	98.98	210.8	30.7	59.7
2275	110	86.6	0.93	14.48	99.08	203	30.7	59.5
2250	110	86.6	1	14.48	98.87	212.1	30.7	59.7
2266	110	86.6	1.1	14.57	98.55	224.1	30.7	59.5
2256	110	86.6	0.99	14.51	98.98	211.1	30.7	59.7
2249	108	86.6	0.85	13.65	99.29	195.3	30.7	62.2
2232	108	86.4	0.83	14.54	99.19	194.6	30.7	59.7
2221	107	86.5	0.81	13.85	99.4	184.8	30.7	59.7
2208	106	86.5	0.69	14.45	99.29	176.1	30.6	59.7
2178	105	86.5	0.53	14.48	99.91	159.8	30.5	59.7
2146	104	86.5	0.55	14.29	99.8	161.1	30.2	59.5
2125	103	86.5	0.55	14.03	99.7	156.8	30	59.7
2028	100	86.5	0.28	14.35	100.33	128	29.7	59.7
2008	97	86.5	0.14	14	100.23	110.3	29.5	59.7
1852	90	86.5	0.11	14.07	100.33	99.5	29.2	59.7
1734	84	86.5	0.09	14.26	100.44	92.5	28.8	59.7
1655	80	86.5	0.08	13.97	100.54	87.5	28.5	59.7
1574	75	86.5	0.07	14.48	100.33	83.8	28.1	59.7
1487	72	86.5	0.06	14.16	100.33	76.3	27.7	59.7
1404	68	86.4	0.05	14.51	100.33	71.8	27.3	59.7
1320	63	86.4	0.04	14.48	100.44	66.9	27	59.7
1242	60	87.1	0.04	14.26	100.54	62	26.7	60



1166	56	86.4	0.03	14.35	100.33	57.5	26.2	60
1109	53	86.5	0.05	14.42	100.23	59.5	26	60
1091	52	86.4	0.18	13.91	100.44	63.5	25.7	60
1044	49	86.4	0.05	14.07	100.44	50.5	25.5	60
715	45	86.1	0.03	14.16	100.54	35.9	25.2	60
878	39	86.3	0.01	14.26	100.23	51.9	25	60.4
1228	31	86.3	0.03	14.19	100.23	60.9	24.7	60.2
991	26	86.3	0.03	13.85	100.23	42.7	24.5	60.4
714	18	86.3	0.02	14.51	100.23	34.2	24.2	60.4
721	12	86.3	0.01	14	100.54	35	24.1	60.5
730	4	86.3	0.01	14.22	100.44	35	24	60.7
734	2	86.3	0.01	14.07	100.54	34.9	23.7	60.7
734	2	86.3	0.01	13.94	100.44	34.2	23.7	60.7
735	2	86.3	0.01	14.32	100.54	36.2	23.5	60.9
739	2	86.3	0.01	14.64	100.33	35.2	23.3	60.7
738	2	86.5	0.01	13.91	100.54	35.2	23.2	60.9
740	0	86.4	0.01	13.97	100.54	35.2	23.2	60.9
740	0	86.5	0.01	13.72	100.23	34.7	23.1	61.2
739	0	86.5	0.01	14.38	100.44	34.5	23	61.2
743	0	86.5	0.01	13.91	100.54	34	22.8	61.2
741	0	86.5	0.01	14.16	100.33	34.5	22.7	61.4
743	0	86.9	0.01	14.42	100.44	33.7	22.7	61.5
742	0	86.9	0.01	14.32	100.44	35.5	22.5	61.5
745	0	86.9	0.01	14.29	100.23	35.5	22.3	61.5
745	0	86.9	0.01	14.48	100.33	34.9	22.3	61.5
742	0	86.9	0.01	14.03	100.44	35.4	22.2	61.5
744	0	87.1	0.01	14.42	100.23	36.5	22.2	61.7
740	0	87	0.01	14.03	100.44	35	22.2	61.7
742	0	87.1	0.01	14.48	100.44	36	22.1	62
741	0	87	0.01	14	100.23	35.2	22	62.2
744	0	87	0.01	14.13	100.33	34.7	21.8	62.2
740	0	87.1	0.01	14.16	100.54	34.7	21.7	62.2
744	0	87.1	0.01	14.6	100.33	35.9	21.7	62.2
743	0	87.1	0.01	13.94	100.44	35.9	21.6	62.2
745	0	87.1	0.01	14.13	100.44	34.7	21.5	62.2
744	0	87.1	0.01	13.4	100.23	34.9	21.5	62.2
742	0	87.1	0.01	14.54	100.33	36.4	21.5	62.2
743	0	87.1	0.01	14.1	100.33	36	21.3	62.2
742	0	87.1	0.01	14.19	100.54	35.9	21.3	62.5
741	0	87.1	0.01	14.26	100.44	35.9	21.2	62.5
745	0	87.1	0.01	14.42	100.33	33.9	21.2	62.5
742	0	87.1	0.01	13.72	100.54	36.4	21.2	62.5
745	0	87.1	0.01	14.32	100.23	36.5	21.1	62.7
741	0	87	0.01	14.03	100.54	35.9	21.1	62.9
745	0	87.9	0.01	14.22	100.23	36.5	21	62.7
740	0	87.3	0.01	14.19	100.54	36.5	20.8	62.9
1110	0	87.3	0.02	14.57	100.23	49.5	20.7	63
1234	0	87.3	0.12	14.48	100.12	80.9	20.7	63
1464	0	87.3	0.27	14.64	100.01	92.1	20.7	63
1802	17	87.3	0.39	14.42	99.29	139.6	20.6	62.7

2026	20	87.3	0.25	14.26	100.01	109.4	20.6	63
1244	20	87.3	0.12	14.32	100.12	73.4	20.6	63
1499	25	87.3	0.41	13.81	99.5	115.3	20.3	63
1868	31	87.3	0.62	14.51	99.19	148.3	20.3	63.2
2087	36	87	0.49	14.51	99.29	154.5	20.3	63.2
2249	38	87.1	0.5	14.54	98.87	165	20.3	63.2
2394	41	87	0.72	14.22	97.94	205	20.3	63.4
2226	44	86.1	0.31	13.53	99.8	123.4	20.3	63.4
1625	42	86.9	0.13	14.54	100.23	89.1	20.5	63.4
1621	42	86.6	0.28	13.94	99.8	103.3	20.5	63.4
1676	44	86.6	0.29	14.64	100.01	105.1	20.5	63.5
1715	45	86.6	0.36	14.45	99.8	117.9	20.5	63.5
1778	47	87.5	0.47	14.57	99.7	131.8	20.3	63.5
1822	48	86.4	0.39	14.51	99.91	123.4	20.3	63.5
1819	48	86.4	0.33	13.75	100.01	120	20.2	63.5
1834	49	85.1	0.39	14.51	99.59	127.3	20.2	63.7
1911	51	86.3	0.8	14.54	99.19	180.1	20.2	64.5
2033	53	86.3	0.72	14.35	99.29	164.1	20.2	63.9
2047	55	86.5	0.4	13.75	99.8	138.3	20.2	63.9
1995	53	88.8	0.17	14.03	99.8	112	20.2	63.7
1925	51	86.4	0.1	14.16	100.01	104.6	20.2	63.7
1846	49	86.4	0.08	14.07	100.01	98.8	20.2	63.7
1781	47	86.4	0.07	14.32	100.12	95.6	20.2	63.7
1732	46	86.4	0.1	14.32	100.12	96.3	20	63.7
1725	45	86.1	0.18	14.48	99.8	103.1	19.7	63.7
1772	47	86.5	0.25	14.38	99.91	112	19.7	64
1813	48	86.4	0.27	14.32	99.8	114.5	19.7	64
1879	50	86.4	0.44	14.48	99.5	136.1	19.6	63.9
1980	52	86.4	0.59	13.97	99.5	157.5	19.5	64
2090	55	86.4	0.82	14.19	98.66	189.8	19.5	63.9
2205	58	86.4	1.23	13.91	97.62	236.1	19.5	63.9
2362	63	86.1	1.28	14.6	97.3	258.7	19.6	64
2486	66	86.1	0.75	14.22	99.59	172.8	19.8	64
1736	64	86.1	0.19	14.57	99.91	104.1	20.3	64
1735	64	86.1	0.64	14.51	99.4	148.6	20.5	64
1801	67	86.1	1.06	14.51	99.19	181.8	20.7	64
1866	69	86.1	0.95	14.64	98.55	179.3	21	63.5
1934	72	86.1	1.23	14.35	98.04	213.8	21.2	64
2013	74	86.3	1.23	14.48	97.83	217.8	21.3	64.3
2086	78	86.3	1.23	13.94	97.51	221.8	21.7	64.3
2164	80	86.3	1.22	14.73	25.54	228.8	22.2	64.3
2210	82	86.5	1.21	13.21	97.3	231.8	22.7	64.3
2263	84	86.5	1.24	13.27	97.73	244.6	23.1	64.3
2336	88	86.5	1.12	14.64	99.7	221.8	23.7	64.3
1670	83	86.9	0.21	14.48	100.23	104	24.1	64.3
1748	84	87.1	0.49	14.64	99.8	134.3	24.2	64.3
1763	85	87	0.94	14.64	99.08	167	24.5	64
1777	86	87	1.01	14.57	99.4	173.1	24.5	64
1814	88	87	1.1	14.35	98.87	188.1	24.6	64
1830	89	87	1.06	14.13	99.4	182.6	24.7	64

1859	90	87.1	1.08	13.12	98.98	186.6	24.7	64
1895	91	87.1	1.2	13.91	99.19	203.8	24.8	64
1922	93	87.5	1.19	14.45	98.76	200.3	25.1	64
1940	94	87.5	1.07	14.57	98.98	186.6	25.2	63.9
1953	94	88.8	0.86	13.85	99.5	171	25.5	63.9
1954	94	87.5	0.66	14.54	99.59	151.8	25.7	63.9
1926	93	87.5	0.49	14.38	99.8	135.1	25.7	63.9
1906	92	87.3	0.41	14.57	99.91	128.3	25.7	64
1883	91	87.9	0.33	14.29	99.8	119	25.6	63.7
1857	90	87.9	0.26	14.22	100.12	112.5	25.5	63.7
1813	88	87.9	0.12	14.54	100.12	98.4	25.2	63.7
1743	84	87.9	0.09	14.45	100.12	92.5	25.1	63.7
1642	79	87.9	0.07	14.32	100.12	85.5	24.7	63.5
1517	73	87.9	0.06	14.38	100.23	78.6	24.5	63.5
1339	64	87.9	0.05	14	100.12	66.3	24.2	63.5
1009	53	87.5	0.04	14.6	100.23	42.7	24	63.5
710	46	87.9	0.02	14.6	100.33	34.7	23.7	63.5
1261	41	87.5	0	14.1	100.12	75	23.5	63.5
1497	38	87.5	0.06	14.51	100.12	78.8	23.2	63.5
1470	38	87.5	0.09	14.16	100.01	77.4	23.1	63.5
1422	37	87	0.06	14.67	100.01	73.6	22.7	63.4
1327	36	87.1	0.07	14.29	100.01	72.1	22.3	63.4
1344	35	87.1	0.11	14.22	99.91	75.9	22.2	63.4
1396	37	87.5	0.23	14.45	100.12	86	22.1	64
1417	37	87.3	0.18	14.48	99.91	84.5	21.8	63.5
1458	38	87.5	0.34	14.48	99.8	101.6	21.6	63.5
1591	41	87.3	0.53	14.54	99.4	125.9	21.3	63.5
1759	47	87.5	0.9	14.22	99.19	172.1	21.2	63.5
1963	51	87.3	1.13	14.51	98.25	207.8	21.2	63.5
2157	57	87.5	1.22	14.54	97.73	231.8	21.2	63.5
2367	62	89	1.26	14.16	97.11	251.8	21.2	63.5
2541	67	89	1.26	14.57	96.26	265.7	21.5	63.7
2704	72	87.5	1.23	14.57	96.26	274.7	22.1	63.7
2642	73	87.5	0.57	14.54	99.59	165.6	22.6	63.7
1944	72	87.5	0.47	14.42	99.08	148	23.1	64
2012	74	87.5	1.31	14.57	97.51	219.8	23.3	64.5
2095	78	87.5	1.25	13.27	97.73	223.8	23.7	64.3
2158	80	87.3	1.28	14.57	97.11	233.6	24.1	64.3
2204	82	87.5	1.26	14.64	97.62	238.6	24.5	64
2263	84	87.5	1.27	14.07	97.3	239.6	24.8	64.1
2311	86	87.9	1.25	14.57	97.41	243.8	25.3	64.1
2356	88	87.3	1.27	14.64	96.9	249.6	25.7	64.1
2416	90	87.5	1.25	14.6	96.16	251.6	26.2	64.1
2449	91	87.5	1.26	14.29	96.79	256.7	26.8	64
2507	94	87.3	1.24	14.6	96.79	256.7	27.2	64.3
2557	95	87.5	1.23	14.6	96.69	257.7	27.7	64
2603	97	87.5	1.25	14.73	96.58	263.3	28.2	64
2643	99	87.5	1.23	14.64	96.69	270.3	28.7	64
2692	101	87.9	1.24	14.48	97.51	274.2	29.2	64.1
2015	97	87.9	0.33	14.67	99.4	130.5	29.6	64

2014	97	87.9	1.1	13.24	97.62	213.8	29.8	64
2031	99	87.9	1.26	14.51	98.55	219.8	30	64
2062	99	88.5	1.28	14.57	98.36	219.6	30.2	63.9
2072	100	88.5	1.32	14.29	98.15	224.8	30.3	63.9
2108	102	88.8	1.31	14.45	98.15	229.6	30.3	63.9
2126	103	88.5	1.32	14.45	97.83	233.5	30.6	63.9
2148	104	88.8	1.31	14.7	97.94	233.6	30.7	63.9
2187	105	88.8	1.32	14.48	97.83	235.6	30.8	63.7
2208	106	89	1.31	14.51	97.62	238.6	31.2	63.7
2238	107	89	1.31	14.16	97.73	236.8	31.2	63.7
2259	110	89.3	1.31	14.42	97.62	241.6	31.6	63.5
2275	111	89	1.22	14.42	97.51	227.8	31.7	63.5
2281	111	89	1.24	14.13	98.04	237.6	32	63.5
2287	111	89.3	1.22	13.91	97.94	234.6	32.2	64
2307	111	89.3	1.2	14.57	97.83	229.8	32.4	63.2
2307	112	89	1.28	14.51	97.62	241.6	32.4	63.4
2313	112	89.3	1.25	14.51	97.83	241.6	32.5	63.4
2336	113	89.3	1.23	14.51	97.94	242.6	32.7	63.4
2337	113	89.3	1.25	14.54	97.83	245.6	32.7	63.5
2360	114	89	1.29	14.6	97.51	243.1	32.9	63.2
2395	115	89.3	1.29	14.51	97.73	253.6	33	63.2
2407	116	88.9	1.26	14.64	97.51	248.8	33.2	63.2
2443	117	89	1.22	14.57	97.51	242.6	33.5	63.2
2443	118	88.9	1.11	13.72	97.51	233.8	33.7	63
2436	118	88.5	1.04	14.19	97.2	227.8	33.7	63
2438	118	88.3	1.07	14.57	97.3	231.8	33.7	63
2435	118	87.3	1.09	14.54	97.41	234.6	33.9	63
2438	118	88.5	1.1	14.38	97.62	235.6	33.9	63
2444	118	88.5	1.1	14.51	97.83	235.6	33.9	62.7
2463	118	88	1.05	14.57	97.94	228.8	34	62.9
2457	119	88.5	1.04	14.57	97.94	232	33.9	62.7
2460	119	88.3	1.05	14.6	97.83	231.3	33.9	62.7
2476	119	88.3	1.06	14.42	97.73	234.6	33.9	62.7
2478	121	88	1.11	14.57	97.41	242	33.9	62.7
2492	121	88	1.01	13.43	97.83	223.6	33.7	62.7
2477	121	88	0.72	14.57	99.4	195.3	33.7	61.9
2489	119	88	0.53	14.45	98.87	175.5	33.7	62.5
2459	119	87.5	0.61	14.38	98.76	188.3	33.5	62.5
2445	118	87.5	0.62	14.67	98.76	189.5	33.4	62.5
2449	118	86.6	0.62	14.48	98.98	187.1	33	62.5
2452	118	87.1	0.62	14.03	98.76	188.1	32.7	62.5
2453	118	87	0.63	14.26	98.76	188.1	32.2	62.5
2461	119	87	0.6	14.26	98.98	185.8	32	62.4
2460	119	87	0.61	14.29	98.98	188.1	31.6	62.5
2469	119	89	0.54	14.32	99.08	180.8	31.2	62.5
2466	119	87	0.59	13.94	98.76	184.1	31	62.4
2471	119	86.6	0.59	14.6	98.66	188.1	30.7	62.5
2464	119	86.6	0.6	14.48	99.19	188.8	30.3	62.5
2476	119	87.9	0.55	14.29	99.29	185.3	30.2	62.5
2486	121	86.4	0.57	14.26	99.19	187.1	29.7	62.5

2484	121	86.4	0.6	14.03	99.08	188.3	29.6	62.5
2488	121	86.4	0.62	14.29	99.08	189.8	29.2	62.5
2502	121	86.1	0.66	14.7	99.08	195.3	29.1	62.5
2510	122	86.3	0.57	14.67	99.19	184.3	28.8	62.5
2491	121	86.1	0.52	14.35	99.4	177.3	28.7	62.5
2499	121	86.5	0.52	14.54	99.29	181.8	28.6	62.7
2498	121	86.1	0.59	14.03	99.19	189	28.2	62.7
2498	121	86.1	0.61	14.6	99.29	194.6	28.1	62.5
2497	121	86.1	0.64	14.7	99.29	195.3	27.8	62.7
2493	121	86.1	0.65	14.54	99.19	196.8	27.7	62.7
2486	121	85.9	0.64	13.59	99.19	197	27.6	63.4
2496	121	85.9	0.65	14.32	99.29	193	27.3	63
2494	121	85.9	0.63	14.76	99.19	193.6	27.2	63
2500	122	85.9	0.62	14.48	99.5	193.8	27.2	62.7
2473	121	85.9	0.61	14.32	99.59	189.6	27.1	62.9
2494	121	85.9	0.66	13.85	99.5	197.8	26.8	62.7
2484	121	85.9	0.68	14.45	99.4	196.3	26.7	62.9
2478	119	85.5	0.7	14.54	99.29	199.3	26.7	62.7
2470	119	85.8	0.82	14.38	98.98	215.8	26.6	62.9
2464	119	85.8	1	14.57	98.66	232.5	26.5	62.9
2460	118	85.5	1.05	14.32	98.76	234.6	26.5	62.9
2444	118	85.5	1.08	14.54	98.36	238.3	26.6	62.9
2439	118	85.5	1.21	14.07	98.25	254.5	26.7	63.4
2431	118	90	1.2	14.54	97.73	247.6	26.8	63
2439	118	85.5	1.23	14.38	97.94	251.8	27.2	63
2439	118	85.8	1.25	14.32	98.15	253.6	27.5	63.7
2467	119	85.5	1.22	14.29	98.36	249.3	27.7	63.7
2473	119	85.8	1.27	14.57	98.15	254.6	28.2	63.4
2483	121	85.8	1.21	14.42	98.04	250.6	28.7	63
2490	121	85.8	1.12	14.32	98.25	242.6	29	63
2490	121	85.8	1.21	14.6	98.25	250.6	29.2	63
2499	121	86	1.2	14.54	98.04	251.8	29.6	63
2511	122	86	1.18	14.48	98.25	245.5	29.8	63
2505	122	86.3	1.14	14.1	98.15	242.6	30.2	63
2509	122	85.9	1.17	14.42	98.36	244.6	30.5	63
2519	122	86.3	1.05	13.75	98.45	233.8	30.7	63
2513	122	86.5	1.06	14.67	98.66	235.8	31	63
2503	121	86.5	1.09	14.57	98.45	237.6	31.2	62.7
2502	122	86.9	1.1	14.03	98.45	240.6	31.2	63.4
2518	122	87.5	1.08	14.48	98.15	236.3	31.5	62.7
2488	122	87	1.07	14.38	98.87	233.3	31.6	62.7
2494	121	87	1.07	14.51	98.36	239.6	31.6	62.7
2490	121	87	1.17	14.13	98.04	248.6	31.8	62.7
2485	121	87	1.2	14.45	98.04	252.6	31.8	62.5
2477	121	87	1.21	14.26	98.04	248.8	32	62.5
2491	121	87	1.2	14.35	98.25	249.6	32.2	62.5
2472	121	86.6	1.19	13.15	98.45	250.6	32.2	62.5
2474	121	88.8	1.18	14.03	98.36	248.6	32.5	62.4
2471	119	87	1.2	13.46	98.15	244.3	32.5	62.4
2474	119	87	1.19	14.54	97.51	247.6	32.7	62.4

2459	119	87	1.2	13.37	98.25	248.8	32.9	62.4
2461	119	87	1.22	13.56	98.45	250.6	33	62.4
2467	119	87	1.21	13.85	98.25	252.6	33.2	62.4
2463	119	87.1	1.22	14.42	98.25	247.6	33.4	62.4
2477	119	87.1	1.21	14.64	98.15	249.6	33.5	62.4
2476	121	87.1	1.22	14.54	97.62	249.6	33.7	62.2
2477	119	87.1	1.2	14.51	98.36	254.6	33.7	62.2
2479	121	87.5	1.22	14.51	98.15	250.6	33.7	62.2
2487	121	87.5	1.22	14.13	97.94	250.6	33.9	62.9
2484	121	87.5	1.23	14.57	98.25	252.5	34	62.4
2495	121	87.5	1.18	14.57	97.83	246.8	34.2	62.4
2504	122	87.9	1.16	14.42	98.15	245.1	34.2	62.2
2495	121	87.5	1.2	13.69	97.94	252.6	34.2	62.2
2513	122	87.5	1.14	14.57	98.45	244.6	34.4	62.2
2499	122	87.9	1.16	14.1	97.94	247.6	34.5	62.2
2517	122	87.9	1.13	14.7	98.25	244.3	34.5	62.2
2514	122	87.9	1.14	14.67	98.36	244.6	34.5	62.2
2523	122	87.3	1.15	14.57	98.15	246.8	34.5	62
2509	122	87.9	1.15	14.54	98.66	243.8	34.7	62.2
2509	122	87.9	1.09	13.88	98.55	238.6	34.7	62.2
2492	121	87.9	1.09	14.48	98.45	237	34.7	62
2481	121	87.9	1.17	14.54	98.36	241.8	34.7	62
2467	119	87.9	1.17	13.88	98.36	241.1	34.7	63.5
2448	118	87.9	1.16	14.54	98.15	242.5	34.7	62
2433	118	87.9	1.15	14.6	98.55	244.6	34.7	62
2425	117	87.9	1.16	14.13	98.04	240.3	34.7	62
2414	117	87.5	1.16	13.46	98.36	240.8	34.7	62
2415	117	87.5	1.21	14.57	97.94	243.3	34.7	62
2413	117	87.5	1.19	14.51	98.45	245.6	34.9	62
2417	117	87.5	1.19	14.42	98.25	245	34.9	62.2
2408	117	87.5	1.2	14.54	98.36	245.6	34.9	62
2405	117	87.9	1.2	13.91	98.15	243.6	35	62
2415	117	87.9	1.2	14.6	98.36	240.5	35	62
2408	116	87.5	1.21	13.5	98.15	245.6	35	62
2411	117	87.5	1.23	14.48	98.25	246.6	35	62
2428	117	87.5	1.22	14.64	98.25	247.6	35.2	62
2430	117	87.5	1.22	14.57	98.36	246.5	35.2	62
2433	117	87.9	1.21	14.07	97.94	244.6	35.2	62
2434	117	87.5	1.16	13.78	98.25	241.1	35.2	62
2425	117	87.3	1.2	14.54	98.15	245.6	35.4	62
2449	118	87.9	1.2	13.69	98.15	242.6	35.4	62
2446	118	86.4	1.2	14.48	98.55	240.8	35.5	62
2441	118	87.9	1.18	14.6	98.04	241.6	35.5	62.2
2434	118	87.9	1.21	14.22	98.36	240.8	35.5	62
2444	118	87.5	1.14	14.26	98.45	239.6	35.5	62
2428	118	87.9	1.15	13.18	98.15	243.8	35.5	62.2
2443	118	87.9	1.19	14.48	98.25	243.8	35.5	62.2
2448	118	87.9	1.19	14	97.73	246.5	35.7	62
2455	118	87.9	1.14	14.29	98.45	244.6	35.7	63.2
2452	119	87.9	1.16	14.48	97.62	237.1	35.7	62

2454	118	87.5	1.17	14.6	97.94	241.1	35.5	62
2463	119	87.9	1.21	14.57	98.15	247.6	35.7	63
2467	119	87.9	1.13	13.97	98.36	240.3	35.5	62.2
2449	119	87.9	1.11	14.54	98.25	237.6	35.7	62.2
2469	118	87.9	1.15	14.48	98.15	240.3	35.5	62
2456	119	87.9	1.18	14.54	97.62	243.8	35.5	62
2447	118	87.5	1.19	14.57	97.83	244.3	35.5	62
2459	119	87.9	1.19	14.67	98.25	249.6	35.5	62
2459	119	87.9	1.21	14.32	98.15	251.6	35.5	64
2473	119	87.9	1.15	14.16	98.15	238.8	35.7	62.2
2454	119	87.3	1.08	13.69	98.25	237.6	35.7	62
2455	119	87.9	1.12	14.22	98.45	235.5	35.5	61.9
2451	118	87.5	1.12	14.42	98.55	237.6	35.7	62
2452	118	87.5	1.13	14.7	98.55	243.6	35.7	62
2440	119	87.5	1.2	13.18	98.36	245.6	35.5	61.2
2439	118	87.9	1.19	14.64	98.25	244.1	35.5	62
2464	118	87.5	1.19	13.81	98.36	247.6	35.5	62
2456	118	87.9	1.19	13.59	98.45	245.6	35.5	62
2459	119	87.5	1.21	14.45	98.36	247.6	35.5	62.2
2472	119	87.9	1.21	14.22	98.04	250.6	35.5	62
2466	119	87.9	1.23	13.31	98.25	248.3	35.5	62
2485	121	87.5	1.22	13.46	97.41	250.6	35.5	61.9
2483	121	87.5	1.24	14.42	97.62	247.5	35.5	62.2
2489	121	87.5	1.21	14.54	97.2	248.6	35.7	62
2495	121	87.9	1.25	13.56	97.73	251.1	35.7	62
2461	119	87.9	1.24	14.42	97.62	253.6	35.7	61.9
2466	119	91.5	1.25	14.45	98.15	250.6	35.7	61.9
2451	119	88	1.24	13.56	98.04	249.6	35.9	61.9
2438	118	88	1.26	14.54	97.2	251.6	35.9	61.9
2437	118	88	1.26	14.42	97.51	248.6	36	61.9
2428	117	88	1.24	14.54	98.25	249.6	36	61.9
2430	118	88.5	1.25	14.48	98.36	247.6	36	62.9
2436	118	88	1.24	14.35	97.73	244.3	36.2	61.9
2435	118	88	1.24	14.57	98.25	250.6	36.2	61.9
2433	118	88.5	1.25	14.48	97.94	247.6	36.2	61.9
2452	118	88.5	1.25	13.81	97.62	247.6	36.4	61.9
2451	118	88.5	1.24	14.19	98.04	248.5	36.4	61.9
2450	119	88.5	1.24	13.59	98.15	250.6	36.4	61.9
2477	119	88.8	1.2	14.26	98.87	245.6	36.4	61.9
2446	118	88.5	0.63	14.26	99.8	172.8	36.5	61.9
2380	115	88.5	0.28	14.42	100.12	143.3	36.5	61.9
2318	112	88.5	0.2	14.16	100.23	136.8	36.2	61.9
2257	108	88.5	0.18	14.48	100.23	128	35.9	61.7
2197	106	88.5	0.17	14	100.23	124.3	35.5	61.7
2154	104	88.5	0.17	14.57	100.33	121.3	35	61.7
2115	102	88.5	0.19	14.32	100.23	121	34.4	61.7
2113	102	88	0.25	14.45	100.33	125.3	33.9	61.5
2076	100	87	0.33	14.13	100.23	134.3	33.4	61.5
2044	100	87.5	0.24	14.51	100.23	120.5	32.7	61.5
2024	97	87.5	0.14	14.19	100.33	111	32.2	61.5

2001	96	87.3	0.29	14.48	100.33	127.9	31.7	61.5
2013	97	87.3	0.54	14.32	99.8	152.3	31.2	61.5
2037	99	87.9	0.64	14.45	100.01	151.3	30.7	61.7
2007	96	87	0.18	14.26	100.33	113.1	30.3	61.7
1921	93	86.6	0.12	14.16	100.54	105.5	29.8	61.7
1832	89	86.6	0.1	14.35	100.54	98	29.6	61
1746	84	86.9	0.09	14.51	100.44	92.1	29.2	61.7
1691	82	86.4	0.08	14.38	100.65	89.6	28.7	61.7
1663	80	86.1	0.08	13.53	100.54	87.5	28.5	62
1641	79	86.1	0.22	14.57	100.23	100.9	28	62.2
1669	81	86.3	0.53	14.57	100.01	129.8	27.7	62.2
1699	82	86.5	0.53	13.5	100.12	124	27.3	62.2
1720	83	86.4	0.56	14.32	100.33	132.5	27.2	62.2
1749	85	86.4	0.78	13.12	99.91	154	26.8	62.2
1790	86	86.4	1.01	12.93	99.08	176.8	26.7	62.2
1820	88	86.4	1.13	14.48	98.98	189	26.5	62.5
1855	90	86.4	1.18	13.81	99.29	195.1	26.3	62.5
1878	91	86.4	1.18	14.6	98.66	195.3	26.5	62.5
1884	91	86.5	0.98	14.19	99.08	173.8	26.6	62.7
1875	91	86.5	0.95	13.34	99.4	181.3	26.7	62.9
1872	91	86.9	1.18	14.22	98.87	199.3	26.8	62.7
1870	91	86.9	1.25	14.51	98.66	200.1	27	62.9
1881	91	86.6	1.26	14.57	99.59	205	27.2	63
1894	92	86.9	1.26	14.51	98.66	201.8	27.3	63
1911	92	86.9	1.27	14.54	99.29	205.1	27.6	63.2
1935	94	84.5	1.28	14.57	99.19	206.8	27.8	63.2
1952	94	87.5	1.26	14.6	98.66	204	28.1	63.2
1966	95	87.5	1.13	14.35	99.5	192.8	28.5	63.2
1977	95	87.5	0.92	14.67	99.7	177.8	28.7	63.2
1986	96	87.9	0.83	14.45	99.8	172.8	29	63.2
2022	97	87.9	0.86	14.42	99.4	175.5	29.1	63.2
2034	99	87.9	0.76	14.38	99.59	168.1	29.2	63.2
2068	100	87.9	0.74	13.94	99.5	168.8	29.2	63.2
2088	101	87.9	0.71	14.35	99.7	171.1	29.2	63.2
2095	102	88.5	0.56	14.42	100.01	155.6	29.2	63.2
2068	101	88	0.31	14.19	100.33	126.3	29.1	63.2
2084	101	88	0.24	13.5	100.23	127.9	28.8	63.2
2067	100	88	0.5	13.59	99.91	152.5	28.7	63.2
2112	102	88	0.71	13.56	99.7	174.8	28.3	63.2
2120	103	454.8	0.87	14.07	98.66	197.6	5070	479.8
2149	104	87.5	1.13	13.02	98.36	218	27.8	63.2
2178	105	87.3	1.16	14.22	98.55	223	27.8	63.2
2178	105	87.5	1.13	14.57	98.76	217.6	27.8	63.2
2189	105	87.3	1.14	14.54	98.76	223.1	27.8	63
2193	106	87.5	1.16	14.57	98.66	225.1	28.1	63
2216	106	87.3	1.27	14.32	98.66	238.6	28.3	63
2227	108	87.3	1.3	14.32	98.25	238.3	28.6	63
2261	108	87	1.29	13.91	98.15	236.1	28.7	63
2252	108	87.1	1.3	14.54	98.36	237.6	29.1	63
2248	108	87.1	1.29	14.57	97.83	234.1	29.5	63



2249	108	87.1	1.31	13.43	98.04	236.1	29.7	63.7
2246	108	87.1	1.34	14.57	98.04	244.6	30.2	62.7
2251	108	87.1	1.31	14.38	97.62	236.3	30.5	63
2261	108	87.1	1.32	14.7	98.04	240.8	30.7	64.1
2266	108	87.5	1.31	14.54	98.36	240.6	31.2	63.2
2265	110	87.5	1.32	14.64	98.45	241.8	31.5	63.2
2265	110	87.9	1.32	14.16	98.55	240.8	31.8	63.2
2284	111	87.9	1.31	13.43	98.25	243.5	32.2	63.2
2281	111	88.5	1.31	13.12	98.45	244.6	32.4	63.4
2319	112	88.5	1.32	13.62	98.15	242.6	32.5	63.2
2321	113	88.8	1.31	14.32	98.25	242.5	32.9	63
2350	114	88.8	1.31	14.54	98.04	248.8	33.2	63
2385	115	89	1.31	14.57	98.15	249.6	33.4	63
2411	117	89	1.28	14.42	98.15	250.6	33.7	63.2
2443	118	89	1.26	13.88	98.25	245.1	33.9	63
2466	119	89	1.19	14.57	98.15	246.6	34	63
2496	121	89	1.17	14.48	98.25	244.6	34.2	63.7
2496	122	89	1.17	14.38	98.36	245	34.4	63
2514	121	89	1.1	14.26	98.55	236.6	34.5	62.7
2492	121	89	1.1	14.26	98.25	236.1	34.5	62.7
2493	121	89	1.2	14.45	98.25	248.6	34.5	62.7
2482	121	89	1.09	13.4	98.45	233.8	34.7	62.5
2484	121	88	1.15	14.76	98.25	247.6	34.7	62.7
2480	121	87.3	1.14	14.54	98.45	238.3	34.7	62.5
2493	121	88.8	1.12	14.22	98.25	239.6	34.7	62.4
2485	121	88.8	1.06	13.4	98.66	232.6	34.7	62.4
2467	119	88.5	1.06	14	98.45	231.8	34.7	62.4
2458	119	88.3	1.07	13.59	98.55	233.6	34.7	62.4
2468	119	88.3	1.12	14.03	98.45	238.5	34.7	62.4
2469	119	88.3	1.11	13.72	98.36	239.6	34.7	62.2
2464	119	88	1.06	14.57	98.66	231	34.5	62.2
2467	119	87.5	1.05	14.76	98.66	231.1	34.5	62
2464	119	87.5	1.05	14.54	98.55	231.1	34.5	62.2
2462	119	87.5	1.19	14.48	98.25	249.6	34.5	65.3
2459	119	87.5	1.14	14.54	98.45	241.6	34.5	62.2
2454	118	87.5	1.13	13.27	98.36	237.6	34.4	61.9
2451	118	87.3	1.26	14.51	98.45	251.8	34.4	62
2457	118	87.3	1.25	14.35	98.36	254.5	34.4	62
2462	119	87.3	1.25	14.48	98.04	251.6	34.5	62
2462	119	87	1.21	14.57	98.25	248.6	34.5	62
2463	119	87.1	1.23	14.6	98.15	252.6	34.7	62
2467	119	87	1.16	14.6	98.45	240.6	34.7	62.2
2437	118	87.1	0.85	14.51	98.98	200.8	34.9	62
2405	116	87.1	0.66	14.38	99.5	187.8	35	62
2356	114	87.1	0.64	14.42	99.29	181.3	35	62.2
2325	112	87.1	0.87	14.48	98.66	202.5	34.7	62.2
2304	112	87.1	1.22	14.42	98.55	241.6	34.5	62
2316	112	87.1	1.19	13.94	98.36	237.6	34.2	62.2
2312	112	87.1	1.1	14.54	98.76	220.6	34.2	62.2
2326	112	87.1	1.15	14.42	98.25	235.1	34.2	62.2

2330	113	87.1	1.29	14.54	98.04	246.8	34.2	62.2
2363	115	87.1	1.32	14.51	98.04	252.6	34.2	62.2
2408	116	87.1	1.29	14.6	98.25	253.6	34.2	62.2
2434	117	87.1	1.29	14.38	97.73	255.3	34.2	62.2
2468	119	87.1	1.3	14.51	97.94	258.7	34.5	62.2
2513	122	87.1	1.19	14.54	97.94	247.6	34.5	62.2
2509	122	87.1	1	14.19	98.87	221.1	34.9	62.2
2496	121	91.9	0.88	14.48	98.87	209.6	35	62.2
2471	119	92.5	0.83	14.6	98.87	208	35	62.2
2432	118	87.5	0.81	14.51	98.98	203.8	35	62.2
2410	117	88.8	0.83	14.22	99.08	202.6	34.9	62.2
2378	115	87.5	0.82	14.45	98.87	203.6	34.7	62.2
2380	115	87.5	1.12	14.42	98.25	236.6	34.5	62.2
2380	115	87.9	1.23	14.54	98.15	247	34.4	62.2
2381	116	87.5	1.06	14.6	98.76	224	34.2	62.2
2393	115	87.9	0.9	14.48	99.08	205.1	34.2	62.2
2363	114	87.5	0.87	14.32	99.08	206.8	34.2	62.2
2343	114	87.5	0.85	13.34	98.87	201.6	34.2	62.2
2318	113	87.5	0.61	14.35	99.8	169.5	34	62.2
2276	111	87.3	0.32	14.19	100.12	141.6	33.9	62.2
2232	108	87.3	0.39	14.03	99.7	146.8	33.7	62.2
2210	107	87.3	0.5	14.16	99.5	157.6	33.4	62.2
2203	106	87.3	0.71	14.51	99.29	183	33	62.2
2203	107	87	0.75	14.45	99.4	176.8	32.5	62.2
2197	106	87	0.55	13.78	99.59	162.3	32.2	62.2
2187	105	87	0.52	14.57	99.4	162.1	32	62.5
2170	105	86.6	0.71	14.29	99.5	176.8	31.7	62.4
2171	105	86.6	0.7	13.65	99.59	176.8	31.3	62.5
2152	104	86.6	0.72	14.45	99.59	179.8	31.1	62.4
2160	104	86.6	0.76	14.48	99.08	185.6	30.7	62.5
2170	105	86.6	0.79	14.54	99.08	184.6	30.7	62.5
2168	105	86.4	0.77	13.69	99.29	179.6	30.5	62.7
2168	105	86.5	0.78	14.54	99.4	187.1	30.3	62.7
2183	106	86.5	0.84	14.67	99.29	189.5	30.2	62.7
2219	106	86.5	0.84	14.42	99.19	193.5	30	62.9
2221	107	86.5	0.84	14.35	99.19	193.3	29.8	62.9
2241	108	86.5	0.7	14.42	99.59	180.6	29.7	62.9
2246	108	86.4	0.58	13.91	99.59	170.5	29.7	63
2251	108	86.5	0.72	14.45	99.19	185.6	29.6	63
2251	108	86.5	0.92	14.57	99.08	204.3	29.5	63
2276	110	86.4	1.07	14.42	98.76	225.8	29.3	62.5
2305	112	86.5	1.14	14.35	98.45	232.8	29.3	63.2
2340	113	86.5	1.16	14.45	98.36	237.6	29.3	63.2
2377	114	86.5	1.17	13.4	98.04	236.8	29.5	63.4
2393	116	86.5	1.16	14.35	97.94	240.6	29.7	63.4
2429	117	86.5	1.16	14.51	98.45	239.6	29.8	63.4
2439	118	86.4	1.15	13.94	98.45	245.6	30.2	63.4
2445	118	86.5	1.07	14.67	98.25	237.6	30.5	63.4
2460	119	86.5	1.06	14.19	98.55	232.8	30.7	63.5
2474	119	86.5	1.06	14.35	97.83	234.6	30.8	63.5

2462	119	86.5	1.05	14.35	98.66	231.8	31.2	63.5
2463	119	86.9	1.05	14.32	98.36	232.8	31.2	63.5
2457	119	86.9	1.04	14.64	98.55	232.8	31.6	63.5
2448	119	86.6	0.93	14.45	98.66	219.8	31.6	63.5
2456	118	86.4	0.87	13.59	98.98	209.8	31.7	63.5
2443	118	86.9	0.91	14.51	98.98	214	31.8	63.5
2433	117	86.6	0.89	14.42	98.66	213.6	31.8	63.5
2421	117	86.6	0.95	14.48	98.55	221.8	31.8	63.5
2417	116	87.5	0.98	14.29	98.66	223.8	31.8	63.5
2414	116	86.6	0.99	14.51	98.87	223.8	31.8	63.5
2422	117	86.9	1.01	13.46	98.66	222.6	31.8	63.5
2414	117	86.6	1.03	14	98.45	230.6	31.8	63.7
2421	117	86.6	1.06	14.19	98.87	231.6	32	63.7
2414	117	86.6	1.07	14.6	98.66	227.8	32	63.7
2407	116	86.9	1.06	14.35	98.55	234.6	32	63.7
2418	116	86.6	1.07	14.57	98.45	232.6	32	63.7
2418	117	86.6	1.11	14.42	98.45	237.6	32	63.7
2416	117	86.9	1.13	14.6	98.45	239.6	32.2	63.7
2422	116	86.9	1.18	14.51	98.04	241.8	32.2	63.7
2416	117	86.9	1.17	14	98.25	240.6	32.4	63.7
2402	116	86.9	1.2	14.32	97.94	243.6	32.5	64.6
2404	116	86.9	1.17	14.54	98.04	242.6	32.7	63.7
2410	116	86.9	1.18	14.35	98.25	242.6	32.9	64.1
2414	117	86.9	1.1	14.64	98.55	227.6	33	63.9
2414	116	86.9	1.1	14.51	98.87	228.8	33.2	63.9
2390	116	86.9	1	14.7	98.98	220.5	33.4	63.9
2377	115	86.9	0.94	14.57	98.76	213.8	33.5	63.9
2373	114	87.1	0.98	14.51	98.98	215.8	33.5	63.9
2346	113	87.1	0.74	14.45	99.29	192.3	33.5	63.7
2339	112	87.1	0.74	14.6	99.4	187.8	33.5	63.7
2302	112	87	0.78	14.38	99.29	189.8	33.4	63.7
2281	111	87.1	0.77	14.76	99.29	190.5	33.2	64.6
2274	110	87.1	0.76	14.6	99.4	188.1	33	63.9
2261	110	87.1	0.77	14.54	99.29	190.3	32.7	63.7
2237	108	87	0.59	14.64	99.7	167.8	32.5	63.7
2219	107	87.1	0.56	14.64	99.8	164.8	32.4	63.7
2199	106	87.1	0.72	13.94	99.29	182.6	32.2	63.7
2194	106	87.1	0.85	14.35	99.29	195.3	32	63.7
2216	107	86.4	0.91	13.75	98.55	201.6	31.7	63.7
2212	107	86.9	0.94	13.85	98.87	205	31.5	63.7
2232	107	87.1	1.07	14.35	98.87	219.6	31.2	63.7
2243	108	87	0.97	14.42	98.98	203	31.2	64
2246	110	87	0.91	14.26	98.87	199.8	31.2	64
2263	110	87	0.89	14.48	98.87	200.3	31.2	64
2267	110	87.1	0.87	14.45	99.08	195.3	31.2	63.9
2259	110	87	0.89	14.22	98.87	197	31	63.9
2259	110	87	0.89	14.57	99.29	201.8	31	64
2264	110	87	0.89	14.48	98.66	200.8	31	64
2280	111	86.6	0.89	13.21	98.76	200.3	30.8	64
2290	111	86.9	0.9	14.48	98.76	204	30.8	64.1

2287	111	86.9	0.88	14.19	98.55	199.8	30.7	64.1
2290	111	86.9	0.88	14.19	98.98	202.3	30.7	64
2296	111	86.9	0.89	14.45	99.08	207.6	30.7	64
2307	112	86.9	0.9	14.45	99.08	203.8	30.7	64.3
2316	112	86.9	0.89	14.45	98.98	203.3	30.7	64.3
2320	112	86.9	0.86	13.85	99.19	201.1	30.7	64.3
2314	112	86.9	0.77	14.35	99.08	194.3	30.7	67.5
2303	112	86.9	0.6	14.29	99.59	177.3	30.7	64.3
2291	111	86.9	0.45	14.29	100.01	155	30.6	64.3
2253	108	86.9	0.27	14.19	100.12	135.6	30.5	64.3
2204	107	86.9	0.23	14.42	100.12	129.8	30.2	64.3
2169	105	86.9	0.23	13.62	100.01	128.3	29.8	64.5
2151	104	86.9	0.32	14.13	99.91	138.3	29.6	64.4
2133	103	86.9	0.39	14.54	100.01	143.8	29.2	64.4
2115	102	86.6	0.42	14.38	100.01	145.5	29	64.4
2113	102	86.6	0.44	14.19	100.01	145.8	28.7	64.4
2099	102	86.6	0.55	14.48	99.8	160.5	28.3	64.4
2111	102	86.4	0.64	14.42	99.8	167.3	28.1	64.4
2100	102	86.4	0.61	14.32	99.8	165.5	27.8	64.5
2083	101	86.1	0.51	14.22	99.91	150.5	27.7	64.4
2080	101	86.1	0.48	14.38	99.7	147.8	27.5	64.5
2085	101	86.3	0.57	14.26	99.91	160.5	27.2	64.5
2080	101	86.3	0.61	13.85	99.7	158.3	27	64.5
2089	101	86.1	0.68	13.75	99.8	167.8	26.8	64.4
2081	102	86.1	0.7	14.03	99.4	171	26.7	64.6
2084	101	86.1	0.65	13.43	100.01	165.5	26.7	64.5
2095	101	86.1	0.61	14.42	99.8	160.5	26.5	64.6
2094	101	86.1	0.51	14.38	100.23	149.8	26.3	64.6
2085	101	86.1	0.47	14.45	100.01	146.8	26.2	64.6
2070	100	86.1	0.42	14.35	100.01	142.6	26.1	65.5
2054	99	86.1	0.42	14.54	100.01	138.8	26	64.8
2052	100	86.1	0.54	14.38	99.91	153.8	25.7	64.8
2052	99	86.1	0.62	13.56	99.7	162.8	25.7	64.8
2062	100	86.1	0.71	14.6	99.7	174.3	25.5	65
2075	101	86.3	0.76	14.45	99.8	175.6	25.3	65
2069	101	86.1	0.77	14.38	99.7	180.6	25.2	65
2089	101	86.1	0.74	14.32	99.8	173.8	25.2	65
2066	101	86.1	0.63	14.38	100.01	158.1	25.2	65
2024	97	86.3	0.22	14.42	100.33	116.9	25.2	65
1966	95	86.3	0.24	14.57	100.23	117	25.2	65
1920	92	86.1	0.23	13.72	100.54	113.5	25	65
1869	91	86.3	0.2	14.29	100.33	107.1	24.7	65
1818	89	86.1	0.18	14.26	100.54	102.6	24.7	66.9
1763	85	86.1	0.11	14.38	100.44	94	24.5	65.1
1701	82	86.1	0.08	14.13	100.54	90	24.2	65
1641	79	86.1	0.07	14.48	100.75	87.4	24	65
1590	77	86.1	0.06	14.51	100.44	82.5	23.7	65
1499	72	86.1	0.06	14.1	100.65	77.5	23.6	65
1316	64	86.1	0.05	14.13	100.65	57	23.2	65
708	57	86.1	0.03	14.13	100.54	33.7	23.2	65

723	51	86.1	0.02	14	100.75	36.5	23	63.4
979	46	86.1	0.01	14.57	100.65	50.5	22.8	65
1482	39	85.9	0.03	14.07	100.54	73.9	22.7	65
1097	29	86	0.04	14	100.54	47.5	22.5	65
713	18	86	0.03	14.13	100.54	32.7	22.3	65
723	9	85.9	0.02	14.57	100.84	32.2	22.2	65
946	8	86	0.05	14.19	100.75	51.7	22.2	65
878	13	85.9	0.08	14.57	100.75	40	22.1	65.3
1045	17	85.9	0.13	14.67	100.54	58.4	21.8	65.3
1321	22	88.8	0.26	13.81	100.33	88.4	21.8	65.1
1673	28	86.1	0.72	14.29	98.87	160.3	21.7	65.3
2219	38	86.1	1.3	14.16	96.79	251.5	21.6	65.5
2311	42	87.1	0.44	14.26	100.01	136.5	21.7	65.5
1791	46	86.1	0.26	13.21	100.23	104.6	21.8	65.5
1808	48	86.1	0.96	14.26	98.98	185.6	21.8	65.5
2033	53	86.3	1.26	14.38	97.83	223.8	22	65.5
2257	60	86.3	1.27	13.56	97.51	241.8	22.2	65.5
2465	66	86.3	1.07	14.22	99.4	224.1	22.3	65.8
1782	66	86.3	0.22	14.42	100.44	105	22.8	65.6
1796	67	86.3	0.66	14.48	99.7	154.5	23.2	65.8
1895	70	86.5	1.27	14.67	98.66	210.5	23.2	65.8
2020	74	86.5	1.28	14.48	98.25	224.6	23.5	65.8
2120	79	86.5	1.29	13.56	97.94	234.6	23.7	65.8
2240	83	86.9	1.29	14.51	97.51	242.6	24.2	65.8
2318	86	86.9	1.28	14.51	97.2	246.8	24.6	65.8
2416	90	86.9	1.29	14.38	96.79	254	25.1	65.8
2497	93	86.9	1.11	14.51	99.19	239.6	25.7	65.8
1885	92	86.9	0.24	14.29	100.54	99.1	26.2	65.8
1626	89	87.1	0.15	14.42	100.33	107.6	26.3	65.8
1840	89	87	0.6	14.35	99.91	150.6	26.5	65.6
1878	91	87.1	1.28	14.51	99.59	204.6	26.5	65.6
1932	93	87.1	1.28	14.54	98.98	209.8	26.6	65.6
1999	96	87.5	1.29	14.45	98.55	218	26.7	66.5
2056	99	87.5	1.24	12.93	98.45	212.6	26.8	65.5
2079	101	87.5	1.25	14.38	98.66	221.8	27.1	65.5
2129	103	87.9	1.25	14.38	98.87	229.8	27.2	65.4
2167	105	87.9	1.21	14.45	98.98	220.6	27.6	65.4
2203	106	87.9	0.92	14.57	99.4	192.3	27.8	65.4
2201	106	87.9	0.84	14.32	99.59	187.8	28.1	65.4
2217	106	87.9	0.82	14.29	99.29	189	28.3	65.4
2216	107	87.9	0.91	14.48	99.29	202.3	28.5	65.4
2233	108	88.5	0.91	14.35	99.4	196.8	28.5	65.1
2251	108	88.5	0.86	14.1	99.59	196.8	28.5	65.1
2251	110	90.3	0.66	13.85	99.7	174.3	28.6	65
2246	108	88	0.5	14.13	100.01	160	28.5	65
2226	108	88	0.49	14.26	100.12	161.6	28.3	65
2221	107	88	0.51	14.48	99.91	159.8	28.2	65
2224	107	87.5	0.51	14.35	99.91	160.8	28	65
2219	107	87.5	0.57	14.38	99.8	174.8	27.7	65
2216	107	87.3	0.75	14.42	99.59	189.5	27.6	65

2226	107	87.3	0.82	14.03	99.59	192.3	27.3	65
2243	108	87	0.85	14.32	99.4	197.6	27.2	65
2246	108	87	0.86	14.48	99.5	200.8	27.1	64.8
2240	108	86.6	0.8	14.48	99.5	192	27	65
2238	108	86.6	0.68	14.32	100.01	181.8	26.8	64.8
2242	108	86.6	0.72	13.5	99.7	187.1	26.8	64.8
2232	108	86.9	0.81	13.4	99.59	194.3	26.7	64.5
2236	108	86.9	1.06	14.38	98.66	215.8	26.7	64.6
2242	108	86.6	1.01	14.45	99.29	215.5	26.7	64.5
2242	110	86.6	1.02	13.08	98.45	213.1	26.7	64.5
2250	110	88.5	1.02	13.05	98.98	216.6	26.7	64.6
2262	110	86.6	1.03	14.51	99.19	218	26.8	64.6
2281	111	86.6	0.98	14.22	99.29	208	27	64.5
2269	110	86.4	0.94	14.22	99.29	210.8	27.1	64.5
2262	111	86.4	0.95	14.51	99.59	208	27.2	64.5
2256	110	86.5	0.87	14.48	99.4	199.1	27.2	64.6
2253	110	86.4	0.8	13.08	99.5	193.8	27.3	64.6
2249	110	86.5	0.67	14.32	99.91	174.8	27.5	64.5
2230	107	86.4	0.48	12.99	100.23	154.8	27.5	64.5
2197	106	86.5	0.46	13.97	100.12	154.3	27.5	64.5
2182	105	86.5	0.47	14.48	100.23	152.6	27.2	64.5
2159	104	86.5	0.61	14.32	99.8	171.8	27.2	64.5
2161	104	86.5	0.77	14.42	99.8	184.8	27	64.5
2163	104	86.4	0.98	14.48	99.08	207.6	26.7	64.5
2181	106	86.4	1.27	14.42	98.87	240.6	26.7	64.5
2230	108	86.4	1.29	14.22	98.45	241.1	26.7	64.4
2270	111	86.4	1.29	14.29	98.76	242.6	26.7	64.5
2317	112	86.4	1.28	14.45	98.76	245.6	27	64.6
2346	114	86.4	1.22	14.32	98.98	241.6	27.2	64.4
2369	115	86.9	1.07	13.94	98.87	226	27.7	64.4
2378	114	86.4	1.04	14.48	98.76	223.1	28	64.4
2370	115	86.4	1.23	14.19	98.76	247.3	28.2	64.5
2389	115	86.5	1.21	13.62	98.55	244.6	28.6	64.4
2406	116	86.5	1.23	14.48	98.76	242.6	28.7	64.5
2405	116	86.9	1.19	14.45	98.76	240.6	29.2	63.4
2391	116	86.9	1.15	14.42	98.87	239.6	29.3	64.3
2398	115	86.6	1.17	13.4	98.87	237.6	29.6	64.3
2380	115	86.9	1.2	13.53	98.66	241.8	29.7	64.3
2385	115	87.1	1.18	14.32	98.66	240.6	30.2	64.3
2382	115	88.8	1.17	14.48	98.76	234.1	30.3	64.3
2362	115	87.3	1.1	14.35	98.98	231.8	30.6	64.3
2354	114	87	1.01	14.48	99.19	220.5	30.7	65
2339	114	87	1.02	14.48	99.08	221.6	30.8	64.3
2347	113	87.1	1.05	14.45	99.08	217.6	31	64.3
2326	112	87.1	1.04	14.29	99.19	223	31	64.3
2305	112	87.5	0.96	13.88	99.29	209.6	31.2	64.3
2287	111	87	0.8	14.32	99.5	187.8	31.2	64.3
2269	110	87	0.55	14.29	100.23	154.3	31.2	64
2195	105	87	0.19	14.51	100.54	126.1	31	64.1
2080	101	87.1	0.14	14.35	100.54	115.1	30.8	64

1967	94	87.1	0.13	14.03	100.65	106.9	30.5	64
1810	88	87	0.1	14.42	100.75	95.3	30.2	64
1643	79	87	0.09	14	100.65	86.9	29.7	64
1463	70	87	0.07	14.16	100.75	74.9	29.3	64
1307	62	87	0.05	14	100.75	65.4	29	64
1157	56	87	0.04	14.13	100.84	56.2	28.6	64
1012	48	86.6	0.03	14.13	100.84	48.4	28.1	64
713	42	86.6	0.03	13.75	100.84	32.4	27.7	64
723	36	86.6	0.02	13.31	100.84	33.5	27.5	64
720	33	86.6	0.02	14.07	100.75	34.5	27.2	64
730	28	86.6	0.02	14.16	101.05	35.2	27.1	64
731	25	86.6	0.02	14.45	100.75	34.5	26.7	64
735	24	87.9	0.02	14.13	100.95	36.2	26.5	64.1
911	24	86.6	0.01	14.45	100.65	51.7	26.2	64
1330	23	86.6	0.06	13.21	100.65	73.5	26.1	64.1
1322	23	86.6	0.06	14.07	100.75	72.6	25.7	64.1
1296	23	86.9	0.05	13.94	100.84	68.4	25.6	64.1
1232	20	86.6	0.04	14.48	100.75	60.5	25.2	64.3
1106	18	85.1	0.04	14.07	100.84	53.7	25	64.3
1036	17	86.9	0.03	13.97	100.75	49.5	24.7	64.3
950	16	87.1	0.03	14.19	100.84	42	24.5	64.5
711	12	87.1	0.02	13.62	101.05	33.2	24.2	64.5
721	8	87	0.02	13.97	100.84	34	24.1	64.5
728	4	87.1	0.02	14.35	100.95	39.5	24	64.6
844	5	87.1	0.03	14.29	100.95	42.7	23.8	64.6
738	5	87	0.03	14.35	100.84	36	23.7	65
732	7	87.1	0.02	13.91	100.95	36.4	23.6	65
734	4	87	0.02	14.19	101.05	36	23.2	65
739	2	87.1	0.02	14.13	101.05	35.4	23.2	65
744	1	87.1	0.02	13.97	100.84	36.4	23.2	65
857	1	87.1	0.02	14.45	100.75	44	23.1	65
1252	1	87.1	0.13	14.16	100.65	77	22.8	65
1515	9	87.1	0.28	14.45	100.12	99.1	22.8	65.3
2051	19	87.1	0.53	14.51	98.76	178.1	22.7	65.3
2264	24	87.1	0.34	14.32	100.44	127.3	22.5	65.3
1450	25	87	0.16	12.8	100.65	91.4	22.3	65.3
1716	29	87.1	0.43	14.07	99.8	125.6	22.3	66.3
1955	34	87.1	0.45	14.38	100.01	141.3	22.2	65.4
2104	36	87.1	0.44	14.22	99.8	147.3	22.2	65.5
2182	37	87.1	0.37	14.35	99.91	144.5	22.1	65.5
2200	38	87	0.22	13.78	100.33	126.3	22	65.5
2096	36	87	0.16	14.35	100.12	116.1	21.7	65.8
2048	35	86.6	0.15	14.26	100.33	117	21.7	65.6
1964	34	86.6	0.16	14.35	100.44	110.4	21.5	65.6
1947	33	86.4	0.2	14.26	100.33	117	21.5	65.6
1976	34	86.1	0.24	14.16	100.23	124.4	21.2	65.8
2038	35	86.1	0.28	14.54	100.33	131.5	21.2	65.8
2126	37	86.1	0.38	14.03	100.12	146.5	21	65.8
2224	38	85.9	0.47	14.19	99.7	165.5	21	65.8
2350	40	85.9	0.67	14.22	98.76	197	20.7	65.8

1952	41	85.9	0.24	14.29	100.54	105.5	20.7	66
1515	40	85.9	0.17	14.26	100.54	90.3	20.7	65.9
1643	44	85.9	0.39	13.02	100.54	116	20.6	66
1752	46	85.5	0.43	14.48	100.44	126.1	20.6	65.9
1833	48	85.5	0.36	14.32	100.44	122	20.6	66
1851	49	85.5	0.25	14.26	100.75	113.1	20.6	66
1778	48	85.5	0.14	14.38	100.75	102	20.6	66
1765	47	85.5	0.09	14	100.75	95.6	20.5	66
1663	44	85.5	0.07	14.03	100.84	86.1	20.3	66
1505	39	85.5	0.06	14.07	100.84	76.5	20.2	66.1
853	35	85.5	0.04	13.91	100.95	35	20.1	66.1
711	31	86.9	0.03	14.07	101.16	35.5	19.8	66.1
898	29	85.5	0.01	14.38	100.95	48.5	19.7	66.1
1261	27	85.8	0.02	14.07	100.75	66.5	19.7	66.1
1455	25	85.5	0.04	14.54	100.75	73.5	19.7	66.1
1404	23	85.5	0.07	14.54	100.84	72.5	19.7	65.9
1329	23	85.8	0.1	14.54	100.84	71.4	19.5	66.1
1423	24	85.5	0.21	13.72	100.65	86	19.2	66.3
1533	26	85.5	0.26	14.13	100.65	96.4	19.2	66.3
1608	27	85.5	0.22	14.42	100.84	97.5	19.1	66.3
1478	26	85.8	0.09	13.97	100.75	84.1	19	66.3
1390	24	85.8	0.06	14.19	100.84	68.5	18.8	66.3
1055	18	85.5	0.04	14.35	100.95	48.5	18.8	66.3
782	13	85.5	0.03	14.64	101.05	41	18.7	66.3
800	13	85.8	0.04	14.13	100.84	45.9	18.6	67.5
985	16	85.8	0.11	14.35	100.84	55	18.5	66.5
1193	19	85.5	0.2	13.15	100.75	73.9	18.5	66.4
1416	24	85.8	0.29	14.6	100.75	94	18.3	66.5
1575	26	85.8	0.24	14.03	100.44	97	18.2	66.5
1684	28	85.8	0.26	13.31	100.54	103.5	18.2	66.5
1748	30	86.5	0.24	13.37	100.33	108.1	18.2	66.5
1803	30	86.1	0.26	14.6	100.23	113.6	18.1	66
1841	31	85.9	0.26	14.57	100.33	117.1	18	66.5
1879	33	85.9	0.27	14	100.33	120.5	17.8	66.5
1896	33	86	0.23	14.51	100.23	114.1	17.7	66.5
1731	30	85.9	0.12	13.94	100.54	101	17.7	66.6
1637	28	85.9	0.08	13.43	100.84	86	17.7	66.5
1457	25	85.9	0.06	13.94	100.75	76.4	17.7	66.6
1277	22	85.9	0.05	14	100.84	66.9	17.5	66.6
1226	20	85.9	0.05	14.1	100.84	65	17.5	66.6
1168	19	85.9	0.05	14.48	100.84	59	17.5	66.5
1096	18	85.9	0.05	14.32	100.75	56.2	17.3	66.6
1040	17	85.9	0.04	14.48	100.84	52	17.2	66.6
1031	17	85.9	0.04	14.54	100.95	50	17.2	66.5
971	16	85.9	0.03	13.75	100.95	50.2	17.2	66.5
928	15	85.9	0.04	13.53	100.75	46.4	17.1	66.5
906	15	85.9	0.03	14.03	100.84	43.5	17.1	66.6
913	15	85.9	0.02	14.45	100.84	44.2	17.1	66.6
857	14	85.5	0.02	14.1	101.05	42	17	66.5
777	13	85.1	0.02	14.48	100.84	37.4	17	66.6



768	12	85.8	0.02	13.59	101.05	35.5	16.7	66.6
880	14	85.8	0.05	14.26	100.95	47.2	16.8	66.5
886	15	85.8	0.04	14	100.84	41.2	16.8	66.6
781	14	85.8	0.03	13.91	100.95	39	16.8	66.6
771	12	85.8	0.02	14.22	100.75	37.7	16.7	66.6
767	8	85.5	0.02	14.07	101.05	38.2	16.7	66.6
760	4	85.8	0.02	14.1	100.95	38.7	16.7	66.6
757	2	85.8	0.02	14.03	100.75	38	16.7	66.9
757	2	85.8	0.02	12.8	100.84	36.4	16.7	66.9
250	0	85.5	0.02	12.77	100.95	7	16.7	66.8
0	0	85.8	0.01	11.09	100.95	4.4	16.7	66.8
0	0	85.8	0.01	10.93	100.95	4.4	16.7	66.9
0	0	85.8	0.01	10.87	100.95	4.4	16.7	66.9
0	0	85.8	0.01	10.77	100.95	4.4	17	66.9
0	0	84.9	0.01	12.35	100.95	4.4	17.1	67
0	0	84.9	0.01	12.39	100.95	4.4	17.2	67.1
0	0	85.4	0.01	12.42	100.95	4.4	17.3	67.1
0	0	85.4	0.01	12.42	100.95	4.4	17.6	67.1
0	0	85.4	0.01	12.45	100.95	4.4	17.7	67.1

Cyl. 1	Cyl. 2	Cyl. 3	Cyl. 4	Cyl. 5	Accel. trac	Accel. trac	Accel. trac	Accel. supp
1	-2	-8	2	-2	1.831	3.216	5	5.005
-7	-2	-16	-5	6	1.875	3.164	5	5.005
2	2	-5	-3	4	1.863	3.181	5	5.005
1	-1	3	-4	1	1.998	3.051	5	5.005
-2	2	1	0	-2	2.144	2.908	5	5
-2	2	1	-2	4	1.858	3.181	5	5.005
3	-2	5	-3	-3	1.557	3.483	5	5.005
0	2	-1	-1	1	1.496	3.539	5	5.005
1	1	1	-5	0	1.266	3.766	5	5
1	-2	4	4	-4	0.889	4.136	5	5
-1	-1	-13	1	3	0.889	4.136	5	5.005
2	-1	-2	0	3	0.889	4.136	5	5.005
1	-1	0	1	-2	0.889	4.136	5	5.005
2	-1	-3	-1	1	0.889	4.136	5	5.005
2	-2	-1	1	2	0.894	4.142	5	5.005
2	-2	-1	1	0	0.889	4.136	5	5.005
2	1	9	-7	0	1.61	3.437	5	5.005
-5	-4	-13	2	5	1.363	3.676	5	5
1	-4	-18	12	9	1.546	3.493	5	5.005
3	1	-2	0	2	1.162	3.862	5	5.005
5	2	0	-5	-1	1.945	3.102	5	5.005
0	1	-1	-3	1	2.046	3.006	5	5.005
-2	4	-12	-5	1	2.132	2.921	5	5.005
-2	5	1	-2	3	1.96	3.091	5	5.005
-1	6	-1	-3	-1	1.702	3.341	5	5.005
1	1	-3	0	2	1.681	3.358	5	5.005
-2	5	1	0	4	1.745	3.301	5	5.005
0	2	4	-3	-2	1.858	3.187	5	5.005
-2	2	4	-3	-2	2.516	2.546	5	5.005
1	1	4	-6	-3	2.575	2.477	5	5.005
0	0	-1	0	0	0.894	4.136	5	5.005
0	-2	0	2	0	1.519	3.528	5	5.005
0	-1	8	-8	-13	2.085	2.971	5	5.005
-1	2	2	-1	-2	3.006	2.062	5	5.005
5	-1	8	-7	-8	2.71	2.346	5	5.005
-3	3	1	1	-3	0.894	4.142	5	5.005
-5	15	-6	3	-7	2.154	2.891	5	5.005
0	1	1	-3	1	2.801	2.256	5	5.005
0	3	3	-4	-2	2.299	2.75	5	5.005
0	1	5	-2	-1	2.316	2.733	5	5.005
-1	1	6	-4	-1	2.256	2.789	5	5.005
0	-1	6	-5	-2	2.262	2.789	5	5.005
2	1	9	-5	-4	2.698	2.358	5	5.005
-2	3	1	-1	-1	0.894	4.136	5	5.005
3	5	-6	-6	4	2.079	2.971	5	5.005
0	0	4	-2	2	2.575	2.471	5	5.005
-4	5	2	-1	-2	2.191	2.858	5	5.005

-5	6	4	-5	-2	2.279	2.766	5	5.005
-2	4	3	-4	-1	2.358	2.687	5	5.005
0	-1	6	-3	-2	2.105	2.937	5	5.005
-1	5	1	-8	1	2.042	3	5	5.005
-2	4	7	-8	-1	2.052	2.989	5	5.005
-4	4	5	-6	-1	2.068	2.977	5	5.005
-4	5	6	-3	-2	2.16	2.887	5	5.005
0	4	8	-7	-3	2.079	2.96	5	5.005
-4	1	2	-3	1	1.993	3.046	5	5.005
-3	2	4	-2	3	2.015	3.029	5	5.005
-5	2	1	0	2	2.262	2.783	5	5.005
-2	3	1	-3	1	1.88	3.158	5	5.005
0	3	1	-3	1	1.837	3.204	5	5.005
-2	4	-3	0	1	1.771	3.266	5	5.005
1	2	-1	0	2	1.756	3.283	5	5.005
-1	2	3	-1	0	1.901	3.141	5	5.005
-3	3	-1	0	-2	2.042	3.006	5	5.005
-1	4	0	-2	-1	2.042	3	5	5.005
0	5	0	0	-2	2.019	3.023	5	5.005
-2	3	1	-2	-1	1.988	3.056	5	5.005
0	4	3	-3	-4	2.148	2.904	5	5.005
-4	0	3	-2	2	2.461	2.585	5	5.005
-3	6	3	-2	-2	2.121	2.926	5	5.005
-1	2	5	0	-5	2.181	2.864	5	5.005
-5	3	3	-3	-4	2.187	2.858	5	5
-3	4	4	-4	0	2.191	2.852	5	5
-1	5	5	-5	-5	2.219	2.829	5	5.005
-2	3	6	-1	-2	2.612	2.444	5	5
-2	5	3	-5	1	2.548	2.506	5	5.005
-4	5	-1	0	0	0.889	4.142	5	5.005
-10	13	-14	10	1	2.24	2.806	5	5.005
0	2	2	-5	2	2.575	2.477	5	5.005
-3	2	6	-2	0	2.295	2.756	5	5
-3	-1	4	2	1	2.176	2.868	5	5
-3	8	0	-8	-2	2.117	2.931	5	5.005
-3	7	1	-4	0	2.256	2.789	5	5.005
-4	-1	4	2	1	2.612	2.437	5	5.005
-4	2	4	1	2	2.553	2.494	5	5.005
-6	4	2	-8	4	2.219	2.829	5	5.005
-1	5	5	-3	-2	2.213	2.835	5	5.005
-5	0	5	3	2	2.148	2.898	5	5.005
1	8	-3	-1	-2	2.042	3.006	5	5.005
-3	1	1	0	0	2.025	3.016	5	5.005
0	2	1	-2	-2	1.96	3.079	5	5.005
-3	2	0	2	5	1.896	3.148	5	5.005
-3	2	4	-4	0	1.804	3.233	5	5.005
-2	2	-2	-2	0	1.783	3.26	5	5.005
-1	3	2	-1	4	0.894	4.136	5	5.005
-1	1	0	-2	0	0.894	4.142	5	5.005
-1	0	-2	-2	-3	0.894	4.142	5	5.005

-2	-4	-2	1	10	0.894	4.142	5	5.005
4	6	-7	2	1	0.894	4.136	5	5.005
8	2	1	-4	-3	0.894	4.142	5	5
-3	2	-5	8	-1	1.465	3.573	5	5.005
-3	0	2	-2	-4	1.972	3.073	5	5.005
-3	4	1	-1	4	2.78	2.279	5	5.005
0	2	8	-5	-4	2.602	2.444	5	5.005
0	1	0	-5	-9	1.621	3.414	5	4.982
2	2	5	-5	0	1.713	3.329	5	5.005
-4	5	0	0	-1	2.446	2.602	5	5.005
-1	10	3	-5	-6	1.972	3.073	5	5.005
-3	6	2	-2	-1	2.267	2.783	5	5.005
1	1	0	-4	2	2.154	2.891	5	5.005
-1	5	2	-2	-3	2.121	2.926	5	5.005
-5	6	5	-5	6	1.761	3.278	5	5.005
-2	2	2	-2	-1	0.894	4.136	5	5.005
-1	0	2	0	-2	0.894	4.136	5	5.005
-3	3	-1	1	1	0.894	4.136	5	5.005
-1	3	2	-1	-1	1.636	3.408	5	5.005
1	6	-4	-1	-6	1.572	3.466	5	5.005
0	0	5	-6	-4	1.153	3.88	5	5.005
0	3	1	-5	3	1.131	3.903	5	5.005
-3	0	0	0	3	1.373	3.664	5	5.005
1	6	0	-5	9	1.589	3.46	5	5
2	0	-1	-1	0	1.432	3.608	5	5.005
-3	2	1	-1	4	0.894	4.142	5	5.005
-4	-2	-2	-3	11	0.894	4.136	5	5.005
-4	-1	-5	8	1	0.894	4.136	5	5.005
-2	5	-9	-1	-6	0.953	4.079	5	5.005
-3	0	-7	2	6	2.575	2.483	5	5.005
-1	-1	3	-6	-10	2.979	2.085	5	5.005
1	0	4	-2	-2	2.737	2.323	5	5.005
-1	1	3	-1	0	1.378	3.664	5	5.005
-3	-1	1	2	1	3.221	1.842	5	5.005
-3	3	5	-3	-5	2.714	2.335	5	5.005
6	-1	7	-7	-5	2.548	2.506	5	5.005
2	3	9	-9	-6	2.726	2.329	5	5
-1	1	2	0	-3	0.894	4.136	5	5.005
-6	2	-1	1	4	2.849	2.204	5	5.005
0	5	7	-4	-8	3.319	1.751	5	5.005
1	2	9	-5	-8	3.059	2	5	5
-1	-1	8	-8	0	2.994	2.062	5	5.005
0	3	13	-8	-8	2.667	2.387	5	5.005
2	1	13	-6	-10	1.809	3.239	5	5.005
-2	2	-1	0	-4	2.951	2.102	5	5.005
-1	1	9	-4	-5	2.671	2.381	5	5.005
-2	-1	5	-6	-1	2.354	2.693	5	5.005
-2	2	12	-4	-2	2.385	2.664	5	5.005
-1	1	8	-6	-2	2.591	2.46	5	5.005
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3	-2	10	-5	-4	2.78	2.273	5	5.005
6	-1	10	-9	-7	2.806	2.25	5	5.005
2	2	8	-4	-8	3.125	1.937	5	5.005
0	8	3	-2	-4	3.098	1.967	5	5.005
-3	5	1	1	-1	0.894	4.136	5	5.005
1	3	7	1	-3	2.575	2.483	5	5.005
-4	4	6	-5	-5	3.253	1.807	5	5.005
-1	3	8	-3	-3	3.296	1.768	5	5.005
-4	0	6	-3	1	2.526	2.523	5	5.005
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1	3	4	1	2	1.923	3.125	5	5.005
-2	3	0	-2	0	1.557	3.483	5	5.005
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0	2	4	-1	2	0.894	4.136	5	5.005
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0	2	-6	0	6	0.894	4.136	5	5.005
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5	0	14	-8	-11	2.079	2.971	5	5.005
-3	2	-2	0	2	1.875	3.164	5	5.005
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-5	1	1	1	2	1.745	3.295	5	5.005
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2	1	-4	0	1	1.751	3.295	5	5.005
4	-2	-3	-2	2	1.729	3.312	5	5.005
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5	3	9	-10	-9	2.941	2.125	5	5.005
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513	1791	-86	2825	9472	4.288	0.791	5	5.005
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2	2	8	-5	-5	4.33	0.746	5	5.005
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1	-1	8	-2	-6	4.336	0.746	5	5.005
1	0	6	-5	-6	4.33	0.751	5	5.005
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6	2	7	-9	-7	3.41	1.659	5	5.005
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5	2	6	-8	-5	3.016	2.046	5	5.005
1	2	8	-5	-6	3.355	1.717	5	5.005
3	0	8	-5	-4	3.141	1.921	5	5.005
2	0	11	-5	-5	3.167	1.898	5	5.005
2	1	9	-7	-5	3.151	1.914	5	5.005
3	-1	7	-6	-5	3.032	2.029	5	5.005

2	2	5	-3	-3	2.839	2.221	5	5
2	2	5	-4	-5	2.871	2.187	5	5.005
0	-1	9	-6	-3	3.092	1.978	5	5.005
4	0	6	-4	-5	2.882	2.177	5	5.005
3	1	9	-7	-6	3.134	1.932	5	5.005
2	1	6	-5	-6	3.141	1.921	5	5.005
4	2	6	-7	-4	3.161	1.904	5	5
3	0	8	-6	-5	3.157	1.909	5	5
4	0	7	-4	-5	3.059	2.006	5	5.005
2	0	6	-1	-4	2.963	2.096	5	5.005
3	1	5	-4	-5	2.994	2.062	5	5.005
2	-3	11	-4	-3	3.071	1.995	5	5.005
4	-1	9	-6	-6	2.994	2.069	5	5.005
2	-1	8	-7	-7	3.043	2.017	5	5
3	-1	10	-5	-5	3.053	2.006	5	5.005
3	0	8	-5	-4	2.908	2.148	5	5.005
0	1	5	-4	-4	2.78	2.279	5	5
1	0	8	-5	-7	2.924	2.137	5	5.005
2	3	8	-4	-8	3.247	1.819	5	5.005
4	2	9	-6	-9	3.173	1.893	5	5.005
3	1	9	-3	-9	3.539	1.534	5	5
6	-1	7	-1	-11	3.727	1.348	5	5
6	2	9	-7	-10	3.77	1.312	5	5
4	5	3	-4	-12	3.89	1.189	5	5.005
5	0	7	-8	-8	3.98	1.098	5	5
3	5	6	-7	-7	3.98	1.098	5	5.005
4	2	10	-6	-8	3.49	1.585	5	5.005
1	3	9	-9	-5	3.167	1.898	5	5
2	4	8	-7	-6	3.038	2.029	5	5.005
4	2	9	-9	-6	2.904	2.154	5	5.005
3	4	8	-8	-7	2.92	2.137	5	5.005
4	4	7	-8	-8	3.028	2.035	5	5
3	5	7	-10	-6	3.125	1.937	5	5
5	2	8	-9	-6	3.2	1.863	5	4.988
4	5	5	-7	-7	3.355	1.717	5	5.005
6	4	7	-4	-11	3.335	1.733	5	5.005
7	6	8	-10	-8	3.259	1.807	5	5.005
7	5	8	-10	-9	3.292	1.773	5	5.005
4	3	5	-5	-7	3.319	1.751	5	5.005
5	3	7	-9	-8	3.28	1.784	5	5.005
6	5	6	-9	-10	3.28	1.784	5	5.005
3	4	5	-9	-7	3.319	1.751	5	5.005
2	4	8	-8	-5	3.394	1.677	5	5.005
4	5	6	-7	-8	3.382	1.687	5	5.005
6	3	7	-7	-8	3.944	1.136	5	5.005
3	0	8	-7	-8	3.829	1.245	5	5.005
4	3	8	-5	-10	3.782	1.296	5	5.005
3	5	7	-11	-6	3.437	1.636	5	5
4	3	8	-6	-6	3.89	1.189	5	5.005
4	1	8	-8	-7	4.153	0.939	5	5.005

0	3	9	-5	-7	4.682	0.365	5	5.005
1	0	7	-4	-7	4.682	0.365	5	5.005
1	3	10	-6	-4	4.682	0.365	5	5.005
0	0	9	-6	-6	4.686	0.365	5	5.005
1	2	10	-9	-4	3.905	1.171	5	5
2	-1	12	-8	-5	3.911	1.166	5	5.005
-1	-2	12	-9	-1	3.884	1.194	5	5.005
-1	3	9	-6	-8	4.682	0.365	5	5.005
-1	1	9	-6	-6	4.682	0.365	5	5.005
1	3	11	-6	-6	3.917	1.159	5	5.005
1	4	9	-8	-5	3.512	1.562	5	5
1	4	9	-8	-5	3.421	1.649	5	5.005
2	2	9	-9	-5	3.437	1.631	5	5.005
4	-1	10	-9	-4	3.447	1.626	5	5.005
4	1	13	-10	-7	3.464	1.608	5	5.005
2	-1	12	-8	-5	3.459	1.613	5	5.005
4	1	11	-11	-3	3.469	1.603	5	5.005
5	1	12	-8	-6	3.453	1.62	5	5.005
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4	4	8	-9	-10	3.453	1.613	5	5.005
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8	2	8	-12	-8	3.421	1.649	5	5.005
3	3	6	-9	-7	3.398	1.671	5	5.005
4	2	8	-7	-7	3.394	1.677	5	5.005
4	5	8	-9	-7	3.404	1.666	5	5.005
4	4	7	-6	-11	3.486	1.585	5	5.005
4	6	6	-9	-7	3.68	1.404	5	5.005
5	4	8	-7	-8	4.12	0.961	5	5
6	4	6	-7	-6	3.992	1.092	5	5
6	5	6	-8	-10	3.944	1.136	5	5.005
3	4	7	-6	-8	3.89	1.189	5	5.005
4	2	9	-8	-6	3.852	1.228	5	5.005
4	3	11	-6	-8	3.809	1.268	5	5.005
6	3	8	-9	-8	3.539	1.534	5	5.005
2	4	8	-8	-6	3.502	1.569	5	5.005
3	6	8	-7	-8	3.512	1.569	5	5.005
6	6	4	-7	-9	3.517	1.557	5	5.005
5	8	5	-8	-9	3.506	1.562	5	5.005
5	4	7	-7	-8	3.608	1.467	5	5.005
3	5	8	-7	-8	3.641	1.437	5	5.005
5	7	6	-7	-9	3.937	1.143	5	5.005
4	7	8	-5	-11	3.813	1.261	5	5.005
7	4	4	-7	-10	3.755	1.319	5	5.005
7	7	5	-7	-10	3.786	1.291	5	5.005
7	6	5	-10	-13	3.809	1.268	5	5.005
7	5	2	-7	-13	3.809	1.268	5	5.005
6	5	6	-8	-11	3.803	1.279	5	5.005
6	4	5	-7	-8	3.809	1.268	5	5.005
9	8	6	-8	-10	3.809	1.274	5	5.005
3	3	8	-6	-7	3.825	1.256	5	5.005

5	5	6	-6	-9	3.813	1.261	5	5.005
6	7	7	-7	-12	3.825	1.251	5	5.005
6	2	8	-5	-11	3.825	1.251	5	5.005
8	6	7	-6	-8	3.825	1.251	5	5
6	5	8	-7	-12	3.819	1.256	5	5.005
5	3	5	-6	-9	3.841	1.233	5	5.005
2	6	7	-5	-8	3.921	1.159	5	5.005
6	3	4	-7	-10	4.348	0.746	5	5.005
3	4	7	-5	-8	4.326	0.757	5	5.005
7	1	6	-6	-9	4.217	0.865	5	5.005
3	4	8	-5	-10	3.625	1.455	5	5.005
5	3	8	-10	-8	3.674	1.404	5	5.005
4	5	8	-9	-10	3.684	1.386	5	5
4	3	7	-7	-7	3.684	1.393	5	5.005
5	3	10	-7	-7	3.517	1.557	5	5.005
6	7	5	-9	-9	3.523	1.552	5	5.005
4	7	5	-9	-7	3.582	1.488	5	5.005
6	4	8	-7	-11	3.566	1.506	5	5.005
1	5	4	-8	-6	3.512	1.562	5	5.005
4	6	7	-8	-6	3.658	1.421	5	5.005
4	6	7	-7	-9	3.625	1.45	5	5.005
5	4	8	-9	-10	3.529	1.546	5	5.005
3	3	10	-10	-6	3.523	1.552	5	5.005
3	3	10	-9	-7	3.523	1.552	5	5.005
2	2	9	-9	-7	3.539	1.534	5	5.005
4	2	9	-9	-11	3.517	1.557	5	5.005
3	6	10	-10	-8	3.502	1.569	5	5
4	5	6	-9	-9	3.566	1.506	5	5.005
2	3	7	-6	-6	3.604	1.472	5	5.005
2	4	9	-3	-10	3.635	1.437	5	5
3	3	8	-8	-9	3.658	1.416	5	5.005
0	6	8	-7	-9	3.653	1.427	5	5.005
3	4	10	-8	-8	3.658	1.421	5	5.005
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3	6	10	-8	-7	3.668	1.409	5	5.005
3	5	8	-8	-8	3.674	1.404	5	5.005
5	6	7	-7	-10	3.743	1.33	5	5.005
3	7	7	-11	-9	3.739	1.335	5	5.005
3	5	6	-7	-11	3.776	1.302	5	5.005
6	5	8	-7	-8	3.841	1.233	5	5.005
7	5	7	-8	-11	3.862	1.217	5	5.005
4	2	5	-7	-8	3.992	1.085	5	5.005
4	3	6	-7	-6	3.987	1.092	5	5.005
2	4	7	-3	-10	3.992	1.092	5	5.005
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3	2	7	-8	-8	3.98	1.103	5	5.005
2	4	7	-8	-5	3.97	1.115	5	5
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0	4	10	-6	-8	3.653	1.421	5	5.005
1	2	9	-7	-8	3.394	1.671	5	5.005
2	3	11	-10	-4	3.388	1.682	5	5
2	0	12	-9	-4	3.302	1.768	5	5.005
2	-1	12	-9	-3	3.022	2.039	5	5.005
5	0	13	-12	-3	3.043	2.017	5	5.005
-1	2	11	-8	-5	3.086	1.972	5	5.005
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3	3	9	-10	-5	3.173	1.893	5	5.005
2	4	8	-10	-8	3.302	1.761	5	5.005
5	3	8	-8	-6	3.227	1.842	5	5.005
3	1	12	-10	-6	3.221	1.842	5	5.005
3	3	9	-10	-7	3.177	1.886	5	5.005
2	2	7	-7	-4	3.151	1.914	5	5
5	2	8	-8	-5	3.2	1.863	5	5.005
3	4	6	-9	-4	3.216	1.847	5	5
2	2	7	-7	-4	3.216	1.847	5	5.005
5	1	7	-7	-6	3.232	1.835	5	5
7	2	8	-10	-6	3.173	1.893	5	5.005
5	3	6	-9	-5	3.188	1.876	5	5.005
6	3	8	-8	-8	3.216	1.847	5	5.005
4	4	10	-9	-8	3.388	1.682	5	5
4	4	8	-6	-9	3.723	1.353	5	5.005
4	6	7	-7	-8	3.469	1.603	5	5.005
6	3	7	-8	-6	3.474	1.597	5	5.005
4	5	6	-8	-7	3.592	1.483	5	5
5	3	7	-8	-9	3.517	1.557	5	5.005
3	1	9	-7	-6	3.426	1.643	5	5.005
4	3	5	-7	-8	3.539	1.534	5	5.005
5	3	8	-9	-10	3.421	1.649	5	5.005
4	6	10	-10	-4	3.566	1.501	5	5.005
3	3	8	-7	-8	3.588	1.488	5	5.005
3	2	9	-6	-9	3.539	1.534	5	5.005
3	2	11	-10	-6	3.486	1.585	5	5.005
3	1	9	-8	-6	3.459	1.613	5	5.005
3	2	10	-10	-6	3.474	1.603	5	5.005
2	2	8	-8	-4	3.582	1.488	5	5.005
1	4	7	-9	-7	3.599	1.472	5	5
3	3	11	-9	-5	3.441	1.626	5	5.005
0	1	10	-8	-6	3.345	1.722	5	5.005
6	1	9	-7	-3	3.41	1.659	5	5.005
3	1	9	-7	-5	3.319	1.745	5	5.005
1	2	10	-8	-6	3.302	1.761	5	5.005
4	2	9	-8	-5	3.398	1.677	5	5.005
4	1	9	-8	-7	3.556	1.518	5	5.005
4	6	5	-9	-5	3.49	1.585	5	5
2	2	8	-8	-7	3.663	1.416	5	5.005
2	0	10	-7	-6	3.684	1.393	5	5.005
4	2	8	-7	-6	3.619	1.455	5	5.005
4	5	9	-9	-6	3.674	1.404	5	5.005

3	3	10	-9	-6	3.701	1.381	5	5.005
2	5	7	-7	-11	3.674	1.404	5	5.005
3	2	6	-7	-4	3.706	1.37	5	5.005
4	6	10	-8	-11	3.69	1.386	5	5.005
4	4	7	-8	-7	3.625	1.45	5	5
4	3	7	-8	-10	3.453	1.613	5	5
4	1	9	-12	-8	3.437	1.631	5	5.005
7	2	8	-11	-9	3.437	1.636	5	5.02
5	4	7	-10	-6	3.394	1.677	5	5.005
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3	-1	9	-6	-4	3.549	1.524	5	5.005
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5	1	7	-6	-9	3.696	1.386	5	5.005
0	1	6	1	-8	4.686	0.365	5	5.005
4	-3	10	-4	-7	4.686	0.365	5	5.005
3	3	6	-4	-11	4.682	0.365	5	5.005
5	2	7	-4	-6	4.686	0.365	5	5.005
2	2	9	-4	-7	4.531	0.552	5	5.005
6	1	8	-6	-10	3.382	1.682	5	5
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2	1	7	-5	-4	3.049	2.017	5	5.005
3	2	8	-4	-5	3.561	1.518	5	5.005
7	-1	10	-5	-8	3.933	1.143	5	5.005
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4	3	7	-5	-11	4.03	1.052	5	5
9	1	8	-3	-9	3.987	1.098	5	5.005
5	3	6	-8	-10	3.987	1.098	5	5.005
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3	1	7	-5	-6	3.987	1.098	5	5.005
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6	1	7	-7	-9	3.733	1.342	5	5.005
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4	3	6	-5	-11	3.608	1.467	5	5.005
7	2	8	-6	-11	3.48	1.592	5	5.005
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6	2	8	-8	-8	3.355	1.71	5	5.005
3	1	9	-7	-6	3.329	1.745	5	5.005
2	4	7	-5	-8	3.161	1.904	5	5.005

5	1	8	-7	-6	3.177	1.886	5	5
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3	0	11	-8	-8	3.296	1.773	5	5
4	0	11	-6	-4	3.319	1.751	5	5
4	0	8	-7	-7	3.335	1.738	5	5.005
3	3	7	-5	-7	3.453	1.62	5	5.005
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5	1	8	-5	-8	3.453	1.62	5	5
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3	0	13	-8	-8	3.539	1.534	5	5.005
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4	2	8	-6	-9	3.506	1.569	5	5
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5	3	9	-8	-9	3.506	1.569	5	5.005
4	1	11	-6	-8	3.512	1.562	5	5.005
4	3	9	-6	-10	3.512	1.562	5	5
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6	2	9	-5	-6	3.545	1.529	5	5.005
3	3	10	-5	-9	3.588	1.488	5	5.005
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4	3	6	-3	-10	3.862	1.217	5	5.005
5	2	6	-7	-10	4.229	0.859	5	5.005
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3	4	9	-7	-7	3.566	1.506	5	5.005
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4	5	6	-9	-7	3.227	1.842	5	5.005
4	3	6	-10	-6	3.053	2.012	5	5.005
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0	1	6	-3	-5	2.434	2.619	5	5
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1	-1	6	-2	-4	2.569	2.483	5	5
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0	0	5	-2	-3	2.375	2.676	5	5.005
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0	2	1	-3	0	2.332	2.716	5	5.005
-1	1	5	-2	-3	2.483	2.569	5	5
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2	2	5	-4	-6	2.516	2.539	5	5
3	1	6	-4	-4	2.849	2.21	5	5.005
-1	-2	6	-2	-3	2.667	2.391	5	5
2	1	7	-4	-3	3.016	2.052	5	5
3	3	6	-6	-5	3.556	1.524	5	5



5	3	5	-6	-11	3.905	1.171	5	5
7	2	8	-6	-8	3.927	1.154	5	5.005
2	0	8	-4	-12	3.868	1.217	5	5
7	3	8	-8	-11	3.766	1.312	5	5.005
3	4	7	-5	-7	3.134	1.932	5	5.005
3	2	6	-7	-7	3.151	1.914	5	5.005
4	4	7	-9	-6	3.253	1.819	5	5.005
6	3	6	-10	-7	3.286	1.784	5	5.005
2	2	8	-5	-7	3.177	1.886	5	5.005
4	3	7	-6	-7	3.232	1.842	5	5.005
3	2	6	-6	-6	3.243	1.825	5	5.005
5	2	6	-7	-6	3.265	1.807	5	5.005
2	3	8	-8	-5	3.312	1.761	5	5.005
4	2	9	-9	-8	3.345	1.728	5	5.005
5	2	9	-9	-6	3.351	1.722	5	5.005
3	2	7	-7	-8	3.312	1.756	5	5
5	5	7	-10	-10	3.398	1.677	5	5.005
5	5	6	-9	-7	3.414	1.659	5	5
4	4	9	-6	-7	3.275	1.796	5	5
4	4	6	-7	-7	3.286	1.784	5	5.005
6	2	6	-6	-6	3.286	1.784	5	5.005
5	4	6	-7	-6	3.173	1.893	5	5.005
4	2	4	-7	-8	3.184	1.881	5	5
4	4	8	-7	-6	3.232	1.835	5	5
2	3	5	-5	-9	3.194	1.87	5	5.005
4	2	10	-5	-9	3.292	1.779	5	5
3	1	8	-7	-5	3.345	1.728	5	5.005
5	0	12	-9	-8	3.302	1.768	5	5.005
5	0	9	-6	-7	3.275	1.796	5	5
5	2	6	-8	-7	3.232	1.835	5	5.005
5	0	10	-8	-5	3.335	1.738	5	5
4	3	5	-5	-9	3.421	1.659	5	5
4	-1	12	-8	-6	3.275	1.796	5	5.005
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6	-1	7	-5	-9	3.022	2.039	5	5.005
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4	0	6	-3	-4	2.65	2.404	5	5.005
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-1	1	6	-4	1	2.72	2.335	5	5.005
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2	0	-2	-1	2	0.905	4.13	5	5.005
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3	1	5	-5	-4	2.812	2.25	5	5
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5	6	6	-10	-11	3.819	1.261	5	5
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0	1	2	-2	0	3.723	1.348	5	5
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3	2	9	-5	-6	3.635	1.432	5	5.005
5	2	7	-4	-10	3.635	1.437	5	5
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1	-1	8	-4	-5	3.641	1.437	5	5
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-3	2	4	-3	2	1.826	3.21	5	5
0	2	2	-2	-1	0.894	4.136	5	5
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-255	767	-120	10103	1309	0.894	4.136	5	5.005
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1	0	3	-3	-2	2.408	2.641	5	5
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1	2	7	-6	-4	3.625	1.45	5	5
3	1	9	-6	-7	3.647	1.427	5	5
3	3	10	-9	-7	3.766	1.312	5	5
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-4	5	11	-5	-6	3.803	1.268	5	5.005
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4	2	9	-6	-6	3.948	1.126	5	5.005
3	2	8	-6	-11	3.835	1.24	5	5
6	0	10	-7	-8	3.846	1.228	5	5
4	4	5	-4	-9	3.841	1.228	5	5.005
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5	1	10	-9	-7	3.846	1.223	5	5.005
3	3	9	-7	-6	3.857	1.217	5	5
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1	-1	6	-3	-5	3.884	1.194	5	5.005
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3	1	7	-5	-6	4.261	0.825	5	5
4	3	7	-5	-9	4.208	0.876	5	5.005
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5	4	9	-3	-10	4.175	0.905	5	5
4	1	9	-5	-11	3.739	1.335	5	5
4	1	6	-5	-9	3.647	1.421	5	5.005
2	5	7	-7	-7	3.608	1.46	5	5.005
4	1	10	-8	-9	3.556	1.511	5	5
6	3	9	-8	-9	3.711	1.358	5	5.005
3	4	10	-8	-8	3.711	1.358	5	5
8	3	7	-8	-10	3.615	1.455	5	5
5	3	10	-7	-7	3.663	1.409	5	5
5	2	8	-7	-9	3.819	1.256	5	5.005
4	4	6	-6	-8	3.954	1.115	5	5.005
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3	2	9	-7	-8	3.486	1.585	5	5.005
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3	3	7	-7	-5	3.247	1.807	5	5.005
2	0	10	-7	-3	3.339	1.728	5	5
4	0	7	-6	-5	3.312	1.751	5	5.005
2	4	10	-4	-4	3.339	1.728	5	5
5	2	7	-8	-6	3.184	1.876	5	5.005
3	2	7	-8	-5	3.216	1.842	5	5
3	2	10	-7	-7	3.243	1.812	5	5.005
2	2	10	-9	-5	3.232	1.83	5	5.005
4	3	7	-8	-4	3.292	1.768	5	5.005
4	-1	10	-9	-4	2.983	2.073	5	5
7	4	4	-15	-4	2.403	2.641	5	5
6	2	4	-8	-2	2.403	2.641	5	5
6	3	6	-8	-3	2.516	2.533	5	5.005
2	1	4	-5	-5	2.505	2.539	5	5
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3	-1	5	-3	-1	2.559	2.489	5	5.005
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3	1	9	-9	-4	3.022	2.039	5	5
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2	3	6	-9	-2	3.259	1.807	5	5
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1	5	9	-9	-6	3.339	1.728	5	5
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3	4	8	-9	-6	3.345	1.722	5	5.005
4	4	8	-9	-8	3.339	1.728	5	5
4	2	7	-7	-8	3.323	1.738	5	5.005
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3	-1	10	-8	-4	3.441	1.626	5	5
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6	5	10	-10	-5	3.566	1.501	5	5
3	4	11	-9	-9	3.588	1.483	5	5

3	6	10	-8	-9	3.582	1.488	5	5.005
6	2	8	-8	-6	3.684	1.393	5	5.005
7	2	5	-10	-10	3.668	1.409	5	5
2	4	10	-8	-9	3.635	1.437	5	5
3	6	6	-9	-8	3.647	1.427	5	5.005
2	4	8	-9	-9	3.641	1.437	5	5
0	3	9	-7	-7	3.663	1.409	5	5.005
1	2	9	-6	-8	3.658	1.416	5	5.005
0	4	8	-7	-5	3.701	1.376	5	5
2	3	9	-8	-5	3.711	1.365	5	5.005
0	4	10	-8	-4	3.572	1.501	5	5.005
2	1	13	-9	-7	3.533	1.541	5	5.005
3	5	9	-9	-9	3.539	1.529	5	5
1	3	12	-9	-7	3.486	1.585	5	5.005
3	1	9	-7	-9	3.459	1.613	5	5.005
2	-1	8	-6	-3	3.437	1.631	5	5
3	2	10	-10	-5	3.431	1.636	5	5
3	1	9	-7	-6	3.437	1.631	5	5
4	3	9	-9	-6	3.388	1.682	5	5.005
3	4	7	-7	-10	3.345	1.728	5	5
3	5	6	-7	-8	3.378	1.687	5	5.005
2	3	9	-7	-10	3.414	1.654	5	5.005
6	3	7	-8	-8	3.431	1.636	5	5.005
5	3	10	-10	-5	3.437	1.631	5	5
4	3	8	-11	-7	3.437	1.631	5	5.005
6	1	9	-10	-5	3.447	1.62	5	5.005
5	6	8	-11	-5	3.447	1.626	5	5.005
6	7	6	-9	-11	3.512	1.557	5	5
6	4	10	-9	-9	3.523	1.552	5	5.005
6	5	8	-9	-9	3.533	1.534	5	5.005
4	6	6	-7	-11	3.539	1.534	5	5.005
5	6	7	-9	-8	3.539	1.529	5	5
6	7	9	-10	-7	3.474	1.603	5	5.005
5	5	7	-6	-8	3.556	1.511	5	5.005
3	5	9	-7	-7	3.604	1.472	5	5.005
3	3	9	-9	-5	3.608	1.467	5	5.005
4	6	6	-8	-7	3.615	1.46	5	5.005
4	3	8	-8	-8	3.615	1.46	5	5
6	4	8	-9	-9	3.49	1.58	5	5
5	3	6	-8	-8	3.512	1.562	5	5.005
4	0	9	-7	-9	3.517	1.552	5	5.005
5	3	5	-7	-6	3.523	1.546	5	5
4	4	11	-7	-8	3.512	1.557	5	5.005
4	5	9	-10	-8	3.529	1.541	5	5.005
6	0	8	-8	-6	3.388	1.682	5	5
5	2	10	-8	-6	3.539	1.529	5	5.005
4	0	8	-7	-6	3.529	1.541	5	5
2	5	8	-10	-5	3.545	1.524	5	5.005
4	3	10	-9	-4	3.464	1.608	5	5
5	3	10	-8	-5	3.431	1.631	5	5.005

3	2	9	-9	-6	3.453	1.62	5	5
4	4	10	-10	-7	3.533	1.541	5	5
5	1	10	-9	-7	3.469	1.603	5	5
3	2	10	-8	-5	3.404	1.666	5	5
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4	3	12	-11	-8	3.469	1.603	5	5.005
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4	5	8	-9	-9	3.592	1.478	5	5.005
3	3	8	-8	-10	3.572	1.501	5	5.005
3	1	11	-9	-6	3.523	1.546	5	5.005
5	2	7	-8	-8	3.355	1.71	5	5.005
4	4	6	-10	-7	3.382	1.687	5	5
3	5	9	-9	-5	3.388	1.677	5	5
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6	4	7	-12	-8	3.545	1.524	5	5
4	2	9	-6	-9	3.604	1.467	5	5
3	2	9	-9	-8	3.684	1.393	5	5
4	1	11	-8	-7	3.696	1.381	5	5.005
3	0	11	-11	-4	3.727	1.348	5	5
3	4	12	-8	-6	3.711	1.358	5	5.005
3	0	9	-7	-6	3.77	1.302	5	5
1	1	12	-8	-5	3.809	1.268	5	5.005
4	-1	13	-9	-6	3.819	1.256	5	5.005
3	2	15	-11	-9	3.803	1.274	5	5
8	1	6	-8	-7	3.798	1.279	5	5.005
5	1	9	-8	-8	3.755	1.312	5	5.005
4	-1	8	-8	-7	3.798	1.279	5	5.005
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2	2	10	-6	-8	3.776	1.296	5	5.005
3	2	9	-10	-5	3.766	1.307	5	5
4	3	8	-8	-7	3.588	1.483	5	5
4	6	10	-7	-13	1.928	3.114	5	5
1	1	1	-5	-1	1.297	3.733	5	5
-1	2	3	1	-3	0.889	4.142	5	5.005
-3	2	4	1	-3	0.883	4.142	5	5
-2	1	2	0	-3	1.153	3.88	5	5
-1	3	1	1	-4	1.442	3.591	5	5
-2	0	3	1	-1	1.577	3.46	5	5
7	-1	5	-9	0	2.128	2.926	5	5
0	2	-2	2	-2	2.246	2.806	5	5
0	2	2	2	1	0.883	4.142	5	5.005
-6	4	2	-4	0	2.015	3.033	5	5



0	0	8	-4	-2	2.121	2.926	5	5
1	1	7	-6	-4	3.335	1.733	5	5.005
0	1	6	-5	-1	1.821	3.216	5	5.005
-2	3	1	0	-2	0.894	4.13	5	5.005
-2	4	2	0	0	0.894	4.13	5	5
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-4	0	4	0	0	0.894	4.13	5	5
-3	0	3	0	0	0.894	4.13	5	5.005
-4	0	-1	-1	-2	2.052	3	5	5
-1	2	6	0	-3	3.086	1.983	5	5.005
-3	5	6	-3	-5	3.173	1.893	5	5
-3	3	4	-1	-3	3.022	2.039	5	5.005
-2	2	4	-1	-6	3.308	1.761	5	5
1	0	8	-5	-2	3.486	1.592	5	5
1	0	8	-3	-4	3.604	1.472	5	5.005
-2	2	6	-3	-5	3.717	1.358	5	5.005
-1	0	7	-2	-5	3.717	1.358	5	5
1	0	10	-4	-4	3.684	1.393	5	5
2	1	9	-6	-6	3.371	1.694	5	5.005
1	2	7	-6	-5	3.486	1.585	5	5
-2	1	7	0	-6	3.77	1.302	5	5
-1	0	3	-3	-6	3.911	1.166	5	5.005
0	0	6	-1	-5	3.944	1.131	5	5.005
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2	-1	7	-2	-5	3.927	1.154	5	5.005
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2	-1	9	-5	-5	3.431	1.636	5	5.005
1	-3	10	-5	-3	3.188	1.87	5	5
3	1	8	-7	-5	3.177	1.881	5	5
4	-1	11	-9	-5	3.125	1.937	5	5.005
4	-1	8	-8	-2	3.049	2.012	5	5
4	1	7	-8	-6	2.979	2.079	5	5.005
2	2	8	-5	-5	2.877	2.177	5	5.005
3	0	6	-4	-5	2.596	2.454	5	5
0	4	5	-2	-2	1.465	3.568	5	5
-5	2	0	-3	7	2.332	2.721	5	5.005
0	1	6	-4	-5	2.947	2.108	5	5.005
4	1	7	-7	-7	3.053	2.006	5	5.005
3	0	10	-6	-5	3.355	1.71	5	5.005
4	3	10	-9	-7	3.486	1.585	5	5.005
5	1	9	-5	-10	3.496	1.58	5	5
6	2	8	-6	-10	3.41	1.659	5	5
4	4	8	-5	-10	3.464	1.608	5	5.005
6	3	8	-6	-9	3.474	1.597	5	5
7	1	9	-4	-10	3.809	1.261	5	5
4	-2	8	-6	-7	3.895	1.182	5	5.005
6	1	10	-4	-9	4.024	1.052	5	5.005
3	2	10	-5	-7	4.007	1.069	5	5
6	-1	8	-5	-12	3.933	1.143	5	5.005

9	2	9	-6	-11	4.12	0.961	5	5
3	0	9	-5	-6	4.288	0.791	5	5.005
4	0	8	-3	-8	4.39	0.689	5	5
5	0	5	-4	-9	4.412	0.672	5	5.005
7	0	8	-3	-10	4.46	0.626	5	5.005
0	-4	8	-5	-9	4.531	0.547	5	5.005
5	0	9	-6	-6	4.535	0.547	5	5.005
3	0	8	-4	-7	4.52	0.558	5	5
4	-2	8	-7	-6	4.52	0.558	5	5.005
4	1	10	-4	-4	4.525	0.552	5	5
2	1	9	-5	-5	4.541	0.541	5	5
3	3	7	-5	-6	4.535	0.547	5	5
2	4	8	-6	-8	4.217	0.865	5	5
2	-2	9	-7	-10	4.212	0.87	5	5.005
1	0	9	-6	-4	4.034	1.047	5	5.005
3	0	14	-9	-4	3.878	1.2	5	5
2	1	9	-7	-5	3.75	1.325	5	5.005
3	0	10	-9	-5	3.647	1.421	5	4.993
4	5	10	-10	-9	3.367	1.7	5	5.005
4	3	11	-9	-5	3.335	1.733	5	5
4	1	13	-9	-9	3.529	1.541	5	5
4	4	8	-8	-7	3.312	1.751	5	5.005
3	3	10	-8	-7	3.414	1.654	5	5.005
2	4	10	-7	-9	3.351	1.717	5	5
5	3	7	-7	-8	3.362	1.705	5	5.005
3	4	8	-8	-7	3.269	1.796	5	5
5	5	7	-9	-7	3.269	1.796	5	5.005
2	2	8	-7	-6	3.275	1.796	5	5
4	5	8	-8	-9	3.339	1.728	5	5
4	3	6	-6	-7	3.308	1.761	5	5
3	2	8	-8	-7	3.265	1.802	5	5
3	6	7	-9	-6	3.243	1.825	5	5
4	3	9	-6	-8	3.243	1.819	5	5.005
3	2	9	-7	-8	3.414	1.649	5	5.005
2	4	8	-8	-7	3.388	1.677	5	5.005
5	5	9	-5	-5	3.41	1.659	5	5
4	2	10	-7	-6	3.684	1.386	5	5.005
3	0	7	-7	-3	3.846	1.228	5	5
4	2	10	-8	-6	3.841	1.233	5	5
2	0	12	-9	-11	3.793	1.284	5	5.005
3	1	15	-8	-6	3.755	1.319	5	5
5	3	11	-10	-6	3.556	1.511	5	5
3	-1	11	-11	-2	2.536	2.512	5	5.005
3	0	9	-9	-3	2.602	2.448	5	5.005
4	1	4	-6	-7	2.596	2.454	5	5.005
4	4	6	-7	-7	3.437	1.636	5	5
2	4	5	-5	-10	3.533	1.534	5	5
5	4	8	-7	-8	3.549	1.518	5	5
6	0	11	-7	-7	3.28	1.784	5	5
6	5	7	-8	-10	3.766	1.307	5	5

4	2	7	-6	-8	3.895	1.182	5	5
6	2	10	-7	-3	4.223	0.859	5	5
2	2	12	-8	-4	4.267	0.814	5	5.005
0	2	10	-8	-4	4.321	0.768	5	5
4	2	10	-8	-2	4.298	0.785	5	5
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1	2	8	-8	-4	2.957	2.102	5	5
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3	1	10	-9	-3	2.892	2.164	5	5.005
4	3	9	-8	-2	2.822	2.233	5	5
2	1	9	-9	-3	3.161	1.898	5	5
4	5	6	-11	-10	3.421	1.649	5	5.005
7	4	8	-6	-13	3.599	1.472	5	5
7	4	7	-10	-8	3.114	1.944	5	5
5	2	8	-9	-4	3.016	2.039	5	5
6	1	7	-10	-4	2.974	2.085	5	5
4	2	8	-7	-6	2.979	2.073	5	5
5	-2	8	-13	-1	1.977	3.062	5	5
0	5	0	-7	1	2.009	3.029	5	5.005
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4	2	7	-5	-6	2.979	2.079	5	5
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3	3	6	-5	-7	2.963	2.096	5	5
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3	3	8	-7	-7	2.983	2.069	5	5.005
5	1	9	-6	-9	3.221	1.847	5	5
6	1	9	-9	-9	3.362	1.705	5	5.005
5	2	9	-7	-8	3.41	1.659	5	5.005
5	3	7	-7	-10	3.426	1.643	5	5
8	2	5	-9	-10	3.421	1.643	5	5.005
6	5	7	-10	-7	3.414	1.649	5	5
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5	3	10	-9	-9	3.398	1.666	5	5.005
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3	2	8	-8	-7	3.237	1.825	5	5.005
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5	4	5	-7	-10	3.302	1.761	5	5
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3	3	7	-10	-4	3.302	1.761	5	5
6	1	11	-8	-6	3.308	1.761	5	5
3	4	7	-7	-7	3.319	1.751	5	5
6	5	6	-8	-9	3.371	1.694	5	5
6	6	6	-10	-8	3.362	1.705	5	5.005
7	6	6	-8	-11	3.496	1.58	5	5
7	4	12	-11	-12	3.459	1.608	5	5
5	8	6	-9	-11	3.523	1.541	5	5
8	7	6	-10	-11	3.533	1.534	5	5
8	5	7	-10	-10	3.523	1.552	5	5
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6	5	3	-8	-9	3.2	1.858	5	5.005
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2	-1	8	-9	-6	2.983	2.069	5	5
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3	-2	8	-6	-3	2.957	2.102	5	5
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7	2	8	-7	-10	3.075	1.983	5	5.005
5	-1	8	-5	-9	3.216	1.847	5	5
8	1	8	-6	-7	3.237	1.825	5	5.005
8	-3	8	-8	-8	3.308	1.761	5	5
6	3	6	-5	-9	3.431	1.631	5	5.005
5	3	9	-8	-10	3.243	1.819	5	5.005
6	2	10	-8	-8	3.243	1.819	5	5.005
5	1	11	-7	-7	3.188	1.87	5	5.005
5	1	7	-6	-8	3.161	1.898	5	5
6	2	9	-7	-8	3.204	1.858	5	5
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5	2	9	-7	-9	3.188	1.87	5	5
4	1	7	-6	-9	3.194	1.863	5	5
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6	1	8	-6	-7	3.188	1.87	5	5.005
5	1	6	-5	-7	3.188	1.87	5	5
6	2	5	-6	-10	3.188	1.876	5	5
5	2	6	-4	-7	3.167	1.893	5	5
6	3	4	-5	-8	3.167	1.893	5	5.005
3	3	5	-7	-5	3.016	2.039	5	5
4	-1	12	-8	-4	2.892	2.164	5	5
3	1	6	-5	-5	2.585	2.466	5	5.005
7	4	4	-7	-6	2.203	2.841	5	5.005
4	1	-4	-3	0	1.934	3.102	5	5
0	-4	3	0	-3	1.934	3.102	5	5
-4	-5	9	-2	5	1.96	3.085	5	5.005
-2	2	1	0	-2	2.342	2.704	5	5.005
1	1	3	-2	-3	2.467	2.579	5	5
1	0	4	-3	-2	2.612	2.437	5	5
-2	2	6	-4	-3	2.569	2.477	5	5
0	2	7	-5	-1	2.931	2.125	5	5.005
4	2	5	-6	-8	2.892	2.164	5	5
3	-3	10	-7	-2	2.796	2.256	5	5
2	1	9	-6	-3	2.64	2.408	5	5
2	-2	9	-5	-3	2.677	2.375	5	5
3	2	8	-5	-3	2.844	2.204	5	5
2	4	7	-7	-5	2.861	2.194	5	5
4	2	5	-4	-5	3.006	2.052	5	5
5	2	7	-8	-6	3.016	2.039	5	5
3	0	9	-8	-5	2.828	2.227	5	5.005
4	-3	10	-12	-1	2.753	2.302	5	5
4	-3	7	-5	-5	2.667	2.387	5	5
2	3	8	-9	-2	2.628	2.421	5	5
3	1	5	-4	-5	2.569	2.477	5	5.005
2	-1	6	-5	-2	2.591	2.454	5	5
1	3	8	-6	-3	2.951	2.102	5	5.005
2	-1	8	-6	-5	2.92	2.137	5	5
5	-2	10	-11	-2	3.134	1.927	5	5
6	0	9	-9	-6	3.141	1.914	5	5
7	0	10	-9	-9	3.134	1.927	5	5
4	3	8	-8	-7	3.038	2.017	5	5
2	-5	7	-5	-4	2.548	2.494	5	5.005
1	6	4	-6	-2	1.875	3.17	5	5
-2	0	2	-2	2	1.95	3.091	5	5
-1	1	-1	-1	2	1.993	3.051	5	5
-1	1	1	-3	1	1.901	3.141	5	5
0	0	1	-3	2	1.896	3.148	5	5
-2	3	3	0	1	1.567	3.47	5	5
-1	1	1	0	-1	0.889	4.136	5	5
-1	2	2	-1	-1	0.889	4.136	5	5.005
-1	2	-1	-2	-1	0.894	4.136	5	5
1	-2	1	-1	-3	0.889	4.136	5	5
-2	3	0	-2	1	0.889	4.136	5	5
2	0	-2	0	-14	0.889	4.136	5	5

1	-2	5	-2	-2	0.889	4.136	5	5
-1	1	2	-2	0	0.889	4.136	5	5
-2	-1	-1	1	3	0.889	4.136	5	5
-6	2	-2	-1	3	0.889	4.136	5	5
0	-3	3	-1	-4	0.889	4.136	5	5
1	1	2	-3	-2	0.889	4.136	5	5.005
0	0	-4	3	10	2.974	2.091	5	5
-6	16	32	11	3	3.793	1.291	5	5.005
1	5	3	-2	-1	4.508	0.581	5	5
3	-1	2	-3	0	4.449	0.638	5	5
-2	3	4	0	-3	4.111	0.973	5	5.005
4	1	9	-7	-7	3.948	1.126	5	5
-3	5	1	-1	-1	0.894	4.136	5	5
-2	2	6	-1	-5	3.319	1.751	5	5
-1	2	6	-3	-4	4.007	1.064	5	5
1	-2	13	-8	-4	3.813	1.256	5	5
4	4	8	-5	-11	3.766	1.307	5	5
-1	6	-3	-8	-8	2.477	2.556	5	5.005
3	4	6	1	4	2.877	2.181	5	5.005
0	2	3	-2	-2	3.992	1.08	5	5
-1	1	8	-4	-4	3.954	1.115	5	5
2	-1	9	-6	-3	3.933	1.136	5	5.005
3	1	11	-6	-5	3.937	1.126	5	5
3	1	10	-6	-6	3.954	1.12	5	5
3	0	7	-7	-2	3.937	1.131	5	5.005
1	-1	11	-9	-6	3.987	1.085	5	5.005
4	4	7	-6	-7	2.983	2.062	5	5
-2	2	1	-1	0	0.894	4.136	5	5
-3	8	-3	2	-4	2.78	2.279	5	5.005
0	2	4	-2	-2	3.933	1.149	5	5.005
0	2	4	0	-6	4.03	1.052	5	5.005
-2	2	9	-3	-6	4.164	0.916	5	5
-2	2	10	-3	-4	3.964	1.115	5	5
2	1	11	-9	-6	3.566	1.501	5	5
4	2	10	-9	-8	3.733	1.335	5	5.005
6	2	8	-5	-10	3.696	1.381	5	5.005
7	1	9	-7	-10	3.549	1.524	5	5
5	3	3	-5	-10	3.032	2.029	5	4.993
5	2	7	-5	-8	3.016	2.046	5	5
5	0	8	-5	-8	2.99	2.069	5	5
7	0	9	-10	-8	3.173	1.886	5	5
5	2	6	-5	-8	3.13	1.932	5	5
4	0	9	-7	-6	2.951	2.108	5	5.005
2	1	7	-3	-9	2.52	2.529	5	5
1	-1	8	-5	-2	2.461	2.585	5	5
5	3	5	-6	-7	2.563	2.483	5	5.005
4	0	7	-4	-5	2.536	2.512	5	5
5	2	6	-4	-6	2.553	2.5	5	5
4	-1	9	-8	-4	2.865	2.187	5	5
3	0	9	-5	-6	2.979	2.079	5	5.005

8	4	8	-6	-6	3.053	2.006	5	5.005
4	2	8	-6	-6	3.098	1.967	5	5
3	3	6	-7	-8	3.075	1.983	5	5.005
3	-1	9	-5	-5	2.974	2.085	5	5
4	-2	11	-8	-5	2.822	2.233	5	5.005
3	1	7	-5	-7	2.974	2.085	5	5
3	4	5	-3	-10	3.086	1.978	5	5
7	0	12	-7	-9	3.367	1.705	5	5.005
8	0	10	-9	-10	3.308	1.761	5	5.005
6	1	11	-9	-9	3.355	1.71	5	5
7	1	11	-9	-10	3.323	1.745	5	5
8	1	11	-9	-11	3.339	1.728	5	5
8	1	6	-8	-9	3.28	1.784	5	5
6	5	8	-7	-12	3.286	1.779	5	5
5	3	8	-8	-8	3.265	1.796	5	5.005
4	3	4	-5	-6	2.994	2.062	5	5
3	4	5	-5	-5	3	2.056	5	5
1	2	6	-4	-6	2.575	2.477	5	5
2	1	6	-4	-5	2.477	2.569	5	5.005
1	0	7	-3	-5	2.5	2.551	5	5
3	1	6	-5	-4	2.618	2.437	5	5.005
3	1	4	-5	-5	3.049	2.017	5	5
4	4	9	-5	-6	3.108	1.955	5	5
4	2	8	-6	-7	3.668	1.409	5	5
2	-2	11	-3	-5	3.819	1.256	5	5
5	-2	11	-8	-7	3.948	1.131	5	5
6	2	9	-8	-9	3.98	1.098	5	5
5	5	6	-7	-4	3.97	1.108	5	5
5	1	11	-7	-8	3.635	1.437	5	5
8	6	6	-8	-12	3.351	1.717	5	5
8	5	8	-10	-9	3.355	1.71	5	5
4	7	7	-9	-9	3.592	1.478	5	5
5	6	6	-8	-9	3.592	1.478	5	5
2	7	5	-7	-11	3.576	1.495	5	5
5	6	7	-10	-11	3.459	1.613	5	5
5	4	10	-10	-7	3.421	1.649	5	5
8	4	7	-8	-8	3.421	1.643	5	5
6	8	7	-9	-8	3.506	1.562	5	5
5	7	6	-9	-9	3.49	1.58	5	5
5	7	5	-8	-8	3.437	1.631	5	5
7	5	8	-10	-10	3.335	1.738	5	5
7	5	7	-8	-8	3.308	1.761	5	5
7	4	6	-7	-10	3.308	1.761	5	5.005
7	6	6	-9	-10	3.312	1.751	5	5
7	1	9	-9	-8	3.312	1.756	5	5
5	3	6	-6	-8	3.161	1.898	5	5
4	-1	13	-9	-5	2.855	2.204	5	5.005
2	-1	4	-4	-3	0.899	4.13	5	5
-3	1	1	1	-2	0.899	4.13	5	5.005
-4	3	4	-1	-2	0.899	4.13	5	5

-1	5	4	-2	-2	0.899	4.13	5	5
-1	1	0	-3	-1	0.905	4.13	5	5
-1	2	0	-1	0	0.899	4.13	5	5
-2	2	2	0	-2	0.905	4.13	5	5
-3	4	-1	-1	1	0.899	4.13	5	5
-3	3	0	-1	-3	0.899	4.13	5	5
2	0	2	1	3	0.899	4.13	5	5
4	3	2	-2	-1	0.899	4.125	5	5
2	-2	1	-2	-1	0.899	4.13	5	5
1	-1	1	1	-2	0.899	4.13	5	5
3	-2	1	0	-1	0.899	4.13	5	5
1	0	2	-1	-1	0.899	4.13	5	5
1	0	1	-2	0	1.223	3.818	5	5
1	3	0	-2	3	1.799	3.243	5	5
-2	2	2	-3	-1	1.809	3.227	5	5.005
-7	4	-6	7	-20	1.491	3.545	5	5
-4	2	-3	-1	6	0.894	4.136	5	5
-1	0	1	-1	0	0.894	4.136	5	5
0	1	-1	-3	1	0.894	4.136	5	5
1	0	2	0	0	1.454	3.585	5	5
0	0	-1	0	2	0.894	4.136	5	5
1	-1	5	-5	1	0.894	4.136	5	5.005
2	-1	1	-4	-1	0.894	4.136	5	5
8	-2	7	-4	-1	1.945	3.102	5	5
-1	-5	-4	2	-2	2.322	2.733	5	5.005
1	-2	4	-2	-1	0.894	4.136	5	5
4	-3	2	0	-2	0.894	4.136	5	5
3	-1	1	-1	-2	0.894	4.136	5	5.005
1	-2	3	0	-1	1.049	3.983	5	5.005
0	-1	0	0	0	1.205	3.829	5	5
3	1	-4	-3	-3	2.262	2.789	5	5.005
0	1	0	-2	1	2.822	2.233	5	5.005
-3	4	4	-1	-5	2.877	2.187	5	5
4	2	7	-7	-6	3.125	1.944	5	5
-3	3	2	-1	-1	0.894	4.136	5	5
-9	3	-15	-2	1	3.086	1.972	5	5
0	1	4	-2	-3	2.898	2.154	5	5
-3	1	7	-4	1	2.559	2.483	5	5
1	-2	5	-5	1	2.671	2.375	5	5
3	8	4	-10	-4	2.046	2.993	5	5
-1	0	-2	-1	1	1.406	3.625	5	5
-1	3	1	-3	0	1.514	3.523	5	5
-2	3	1	-2	-2	1.551	3.483	5	5
4	0	6	-8	-3	1.821	3.221	5	5
-2	1	2	0	-1	2.213	2.835	5	5
0	3	-1	0	0	2.24	2.806	5	5
1	0	1	-4	0	2.326	2.721	5	5
0	-1	6	0	-3	2.493	2.562	5	5.005
2	0	9	-8	-4	2.806	2.25	5	5
-1	-1	9	-9	-1	3.038	2.029	5	5



-3	3	1	-1	0	0.964	4.061	5	5
-5	2	5	2	2	2.936	2.125	5	5.005
-3	2	5	-2	-3	3.028	2.029	5	5
0	0	7	-4	-1	2.816	2.233	5	5
-3	-1	4	-1	1	2.424	2.619	5	5
-3	3	3	-1	-1	2.068	2.977	5	5
0	1	3	-2	-1	0.889	4.136	5	5
-2	3	1	0	-1	0.894	4.136	5	5
-1	2	0	-1	1	0.894	4.136	5	5
-3	1	-3	0	-2	0.889	4.136	5	5
-1	0	1	0	2	0.889	4.136	5	5
0	1	5	-5	0	0.889	4.142	5	5
0	1	1	0	-1	0.889	4.136	5	5
-3	3	2	-2	0	0.889	4.136	5	5
-1	2	2	-1	-1	1.217	3.823	5	5
-8	5	-6	0	9	2.089	2.96	5	5
0	4	-2	-2	-1	2.342	2.71	5	5.005
0	2	7	-3	-6	2.628	2.431	5	5
-3	-1	7	-3	0	2.628	2.427	5	5
-2	2	0	0	1	2.068	2.977	5	5
-3	1	-8	1	6	0.889	4.136	5	5
2	1	3	-2	-2	0.894	4.136	5	5
0	1	-4	1	2	0.894	4.136	5	5
9	-10	21	-11	-9	1.751	3.295	5	5
9	-8	27	-9	22	2.698	2.358	5	5
2	3	-2	-3	2	2.957	2.102	5	5
-1	4	0	-3	1	2.99	2.073	5	5
-5	2	5	0	-2	2.607	2.444	5	5
-2	3	4	-3	-2	2.493	2.551	5	5
1	1	7	-5	-4	2.477	2.569	5	5
-2	1	3	-2	0	2.428	2.619	5	5.005
-1	2	4	-3	-2	2.434	2.608	5	5
-2	3	4	-1	-2	2.44	2.602	5	5
-1	3	3	-5	0	2.365	2.681	5	5
-2	2	-1	1	2	1.972	3.073	5	5.005
0	3	1	-1	5	1.281	3.75	5	5
-1	0	1	-1	-2	1.131	3.897	5	5
-3	2	4	-1	0	1.394	3.641	5	5
-2	1	-1	0	2	1.572	3.47	5	5.005
0	0	3	-1	-2	1.815	3.227	5	5
0	4	0	-4	0	1.761	3.283	5	5
-2	2	2	-1	-1	1.815	3.227	5	5
3	-2	-2	-1	1	1.745	3.295	5	5
0	3	1	0	2	1.761	3.278	5	5
0	-2	0	2	0	1.756	3.289	5	5
1	-3	-1	1	2	1.681	3.358	5	5
2	3	0	2	0	1.378	3.658	5	5
0	0	0	0	0	1.065	3.966	5	5
0	1	-2	-1	1	1.082	3.948	5	5
-1	1	4	-1	2	0.889	4.136	5	5

0	-1	-15	0	0	2.052	2.993	5	5
-5	0	8	9	4	2.154	2.898	5	5.005
0	0	-1	-6	-1	0.894	4.136	5	5
2	0	2	-2	-2	0.894	4.136	5	5.005
1	-1	2	-2	-2	0.894	4.136	5	5
2	-1	1	-1	-2	0.894	4.136	5	5
2	-2	0	0	0	0.894	4.136	5	5
-1	1	1	-1	-1	0.894	4.136	5	5
2	-3	0	0	1	0.894	4.136	5	5.005
-2	-3	-1	3	8	0.894	4.136	5	5
-2	-3	-1	3	8	0.894	4.136	5	5
-2	-3	-1	3	8	0.894	4.136	5	5
-2	-3	-1	3	8	0.894	4.136	5	5.005
-2	-3	-1	3	8	0.894	4.136	5	5
-2	-3	-1	3	8	0.894	4.136	5	5.005
-2	-3	-1	3	8	0.894	4.136	5	5.005
-2	-3	-1	3	8	0.894	4.136	5	5
-2	-3	-1	3	8	0.894	4.136	5	5.005
-2	-3	-1	3	8	0.894	4.136	5	5.005

EGR inlet (° EGR mod. Idle speed Wastegate mod.(%)

0	0	207	0
0	0	163	0
0	0	261	0
0	0	376	0
0	0	519	0
0	0	661	0
0	0	702	0
0	0	562	0
0	0	446	0
0	0	301	0
0	0	2	0
0	0	30	0
0	0	29	0
0	0	29	0
0	0	27	0
0	0	26	0
0	0	102	0
0	32	-72	0
0	0	-34	0
0	0	76	0
0	0	89	0
0	0	377	0
0	0	253	0
0	0	717	0
0	0	916	0
0	0	869	0
0	0	967	0
0	0	983	0
27.7	0	1133	28.07
0	0	1739	0
0	0	477	0
0	0	-52	0
0	0	678	0
25.52	0	960	25.69
25.14	0	1512	25.19
0	0	1275	0
0	0	868	0
0	0	887	0
29.2	14.67	1067	29.19
29.12	0	1148	29.03
29.14	0	1213	29.2
27.15	0	1271	27.53
25.72	0	1410	25.55
0	0	1145	0
0	0	802	0
0	0	790	0
0	6	834	0

0	0	859	0
0	0	910	0
0	0	939	0
0	0	932	0
0	0	905	0
0	0	865	0
0	0	839	0
0	0	810	0
0	0	782	0
0	0	746	0
0	0	746	0
0	0	750	0
0	0	708	0
0	0	690	0
0	0	667	0
0	0	616	0
0	0	626	0
0	0	647	0
0	0	666	0
0	0	693	0
0	0	719	0
0	0	778	0
0	0	816	0
0	0	837	0
0	0	851	0
0	0	860	0
0	0	890	0
0	0	942	0
0	0	997	0
0	0	816	0
0	0	495	0
0	0	549	0
0	26	559	0
0	0	570	0
0	0	575	0
0	0	579	0
0	0	569	0
0	0	575	0
0	6	556	0
0	0	535	0
0	0	526	0
0	0	514	0
0	0	492	0
0	0	472	0
0	0	480	0
0	0	475	0
0	0	464	0
0	0	542	0
0	0	490	0
0	0	384	0

0	0	86	0
0	0	8	0
0	0	9	0
0	0	19	0
0	0	735	0
0	0	787	0
26.02	0	1259	26
0	0	1515	0
0	0	561	0
0	0	762	0
0	26	867	0
0	0	945	0
0	0	1021	0
0	0	1056	0
0	0	1112	0
0	0	1156	0
0	0	1038	0
0	0	923	0
0	0	762	0
0	0	695	0
0	0	700	0
0	0	581	0
0	0	466	0
0	0	331	0
0	0	303	0
0	0	210	0
0	0	8	0
0	0	14	0
0	0	-30	0
0	0	113	0
0	0	530	0
0	0	1364	0
0	0	555	0
0	0	660	0
28.09	0	1058	28
26.25	0	1362	26.27
25.17	0	1694	25.18
0	0	1484	0
0	0	920	0
25.39	0	1152	25.4
25.22	0	1411	25.23
25.14	0	1642	25.14
0	0	1789	0
0	0	1040	0
26.03	0	1016	26.12
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25.19	0	1525	25.2
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26.25	0	1426	26.25
26.77	0	1413	26.56
26.8	0	1408	26.78
27.04	0	1404	27.02
26.96	0	1399	27.02
26.48	0	1383	26.55
26.8	0	1387	26.64
27.09	0	1381	26.95
27.54	0	1366	27.53
27.62	2.59	1359	27.59
28.45	0	1342	28.38
0	0	1329	29.45
0	0	1303	0
0	0	1272	0
0	0	1250	0
0	0	1341	0
0	0	1208	0
0	0	1067	0
0	0	977	0
0	0	891	0
0	0	807	0
0	0	728	0
0	0	642	0
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0	0	483	0

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0	0	421	0
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0	0	-17	0
0	0	-6	0
0	0	-9	0
0	0	-7	0
0	0	-3	0
0	0	0	0
0	0	-4	0
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0	0	4	0
0	0	3	0
0	0	4	0
0	0	4	0
0	0	3	0
0	0	2	0
0	0	59	0
0	0	551	0
0	0	593	0
29.3	0	1155	29.35

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0	0	411	0
0	0	750	0
30	0	1087	30
0	0	1261	0
0	0	1413	0
0	0	1609	27.73
0	0	1136	0
0	0	670	0
0	0	779	0
0	0	813	0
0	0	867	0
0	0	932	0
0	0	955	0
0	0	954	0
0	13.42	999	0
27.05	0	1087	26.87
0	0	1170	0
0	0	1239	0
0	0	1230	0
0	0	1151	0
0	0	1087	0
0	4	1014	0
0	0	876	0
0	0	869	0
0	0	915	0
0	0	976	0
29.27	0	1048	29.52
28.09	0	1127	28.12
25.54	0	1258	25.9
25.26	0	1389	25.27
25.17	0	1554	25.17
0	0	1466	0
0	0	821	0
0	0	891	0
0	0	950	0
26.07	0	1028	26.04
25.54	0	1099	25.61
25.43	0	1174	25.43
25.37	0	1254	25.38
25.34	0	1313	25.34
25.29	0	1353	25.3
25.25	0	1425	25.27
0	0	1474	0
0	0	908	0
0	0	873	0
0	0	889	0
0	0	920	0
0	0	947	0
0	0	972	0

0	0	999	0
26.09	0	1030	26.09
25.87	0	1056	25.89
28.18	0	1075	28
28.54	0	1093	28.51
30	0	1074	30
0	0	1052	0
0	0	1033	0
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0	0	1053	0
0	0	981	0
0	0	865	0
0	0	720	0
0	0	533	0
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0	0	628	0
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0	0	637	0
0	0	548	0
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0	0	539	0
0	0	551	0
0	0	635	0
0	0	769	0
0	0	947	0
25.4	0	1150	25.42
25.28	0	1354	25.28
25.15	0	1550	25.15
25.15	0	1735	25.14
25.17	0	1889	25.17
0	0	1509	0
25.54	0	1100	25.6
25.42	0	1168	25.42
25.37	0	1255	25.38
25.35	0	1302	25.35
25.3	0	1355	25.3
25.28	0	1403	25.28
25.23	0	1444	25.25
25.21	0	1509	25.21
25.18	0	1549	25.18
25.13	0	1595	25.14
25.13	0	1650	25.13
25.14	0	1715	25.14
25.14	0	1747	25.14
25.15	0	1795	25.15
0	0	1841	0
28.03	0	1167	28.29

25.45	0	1144	25.45
25.44	0	1167	25.44
25.42	0	1183	25.43
25.4	0	1218	25.4
25.39	0	1240	25.39
25.37	0	1263	25.37
25.36	0	1279	25.36
25.34	0	1324	25.34
25.31	0	1347	25.31
25.29	0	1370	25.3
25.29	0	1396	25.29
25.29	0	1405	25.29
25.28	0	1411	25.28
25.43	0	1419	25.31
25.36	0	1426	25.37
25.27	0	1435	25.27
25.27	0	1442	25.26
25.32	0	1458	25.29
25.25	0	1480	25.25
25.22	0	1493	25.22
25.2	0	1520	25.2
25.19	0	1546	25.19
25.18	0	1561	25.18
25.7	0	1576	25.62
25.87	0	1576	25.96
26.06	0	1573	26.12
26.01	0	1573	26.02
26	0	1579	26.03
26	0	1588	26.05
26.37	0	1577	26.28
26.29	4.25	1593	26.37
26.09	0	1603	26.07
25.95	0	1586	25.98
25.82	0	1628	25.86
27.92	0	1613	27.79
0	0	1607	0
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0	0	1582	0
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0	0	1629	0
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0	0	1607	0
0	0	1603	0
27.01	0	1594	26.95
26.1	0	1590	26.1
26.02	0	1583	25.98
25.21	0	1583	25.23
25.27	0	1566	25.23
25.21	0	1574	25.23
25.2	0	1575	25.2
25.17	0	1588	25.17
25.17	0	1594	25.17
25.14	0.87	1601	25.14
25.17	0	1613	25.15
25.25	0	1620	25.29
25.18	0	1622	25.19
25.14	0	1626	25.14
25.15	0	1628	25.2
25.15	0	1638	25.14
25.31	0	1645	25.29
25.76	0	1644	25.76
25.72	0	1633	25.73
25.69	0	1633	25.65
25.62	0	1637	25.61
25.79	0	1623	25.81
25.77	0	1622	25.8
25.59	0	1629	25.63
25.44	0	1605	25.44
25.2	0	1626	25.34
25.19	0	1614	25.18
25.18	0	1607	25.17
25.2	0	1616	25.19
25.2	0	1618	25.18
25.2	0	1600	25.2
25.2	0	1590	25.21

25.17	0	1598	25.15
25.17	0	1597	25.17
25.15	0	1594	25.15
25.17	0	1594	25.17
25.15	0	1609	25.15
25.14	0	1609	25.15
25.15	0	1616	25.14
25.14	0	1620	25.14
25.13	0	1620	25.14
25.13	0	1622	25.13
25.15	0	1642	25.14
25.14	0	1629	25.15
25.18	0	1635	25.17
25.28	0	1637	25.32
25.39	0	1638	25.4
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25.61	0	1614	25.61
25.52	0	1588	25.54
25.6	0	1584	25.61
25.62	0	1581	25.65
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25.63	0	1547	25.61
25.38	0	1546	25.37
25.34	0	1547	25.36
25.42	0	1555	25.34
25.37	0	1556	25.36
25.35	0	1560	25.35
25.34	0	1548	25.37
25.31	0	1554	25.31
25.26	0	1549	25.26
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25.27	0	1553	25.23
25.51	0	1556	25.52
25.31	0	1576	25.29
25.32	0	1555	25.3
25.37	0	1559	25.37
25.34	0	1566	25.38
25.39	0	1566	25.37
25.73	0	1584	25.71
25.34	0	1576	25.31
25.23	0	1571	25.22
25.35	0	1575	25.26
25.52	0	1593	25.53
25.51	0	1586	25.51



25.31	0	1593	25.43
25.26	0	1589	25.25
25.67	0	1591	25.55
25.69	0	1594	25.7
25.53	0	1584	25.6
25.44	0	1583	25.43
25.21	0	1588	25.21
25.2	0	1598	25.21
25.25	0	1600	25.22
25.35	0	1598	25.37
25.72	0	1606	25.73
25.73	0	1580	25.7
25.67	0	1570	25.68
25.46	0	1574	25.42
25.29	0	1574	25.29
25.29	0	1578	25.28
25.27	0	1577	25.27
25.26	0	1585	25.26
25.25	0	1597	25.22
25.18	0	1604	25.18
25.15	0	1602	25.15
25.15	0	1623	25.14
25.14	0	1612	25.14
25.15	0	1619	25.14
25.14	0	1606	25.15
25.17	0	1610	25.17
25.17	0	1586	25.17
25.18	0	1569	25.18
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25.17	0	1581	25.15
25.17	0	1592	25.15
27.65	26	1569	27.11
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0	0	1560	0
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0	0	1372	0
0	0	1333	0
0	0	1259	0
0	0	1221	0
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27.32	0	1152	27.43
0	0	1261	0
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25.8	0	1064	25.85
25.84	0	1097	25.78
27.54	0	1105	27.36
28.35	0	1108	28.32
28	0	1132	28.09
28.57	20	1142	28.6
28.7	0	1185	28.71
28.82	0	1200	28.89
29.88	0	1230	29.9
0	0	1238	0
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0	0	1202	0
28.53	0	1221	28.51
27.79	6	1232	27.82
26.26	0	1272	26.29
25.88	0	1280	25.85
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26.12	0	1329	26.14
26.04	0	1326	26.09
25.77	0	1333	25.95
25.31	0	1358	25.32
25.29	0	1378	25.3
25.29	0	1387	25.29
25.3	0	1373	25.29
25.3	0	1377	25.3

25.3	0	1376	25.29
25.3	0	1369	25.3
25.29	0	1387	25.29
25.29	0	1389	25.29
25.29	0	1395	25.29
25.29	0	1399	25.29
25.29	0	1399	25.29
25.29	0	1407	25.28
25.27	0	1425	25.27
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25.23	0	1473	25.23
25.22	0	1497	25.22
25.2	0	1518	25.2
25.19	0	1556	25.19
25.17	0	1579	25.17
25.14	0	1607	25.14
25.14	0	1616	25.14
25.4	0	1632	25.35
25.89	20	1618	25.88
25.29	0	1627	25.29
25.45	0	1609	25.38
26.1	38	1623	26.1
25.78	0	1620	25.72
25.76	0	1621	25.75
25.88	0	1621	25.88
26.05	0	1601	26.03
26.06	20	1621	26.07
25.96	4.19	1602	25.96
25.95	0	1578	25.95
26.11	0	1608	26.13
26.14	0	1582	26.15
26.3	0	1588	26.22
25.95	0	1597	26.06
25.79	0	1600	25.76
25.7	0	1585	25.7
25.37	0	1605	25.36
25.15	0	1580	25.18
25.17	0	1578	25.17
25.15	0	1600	25.15
25.15	0	1591	25.17
25.15	0	1604	25.15
25.52	0	1593	25.38
0	0	1558	0
0	0	1513	0
0	0	1462	0
25.96	0	1440	26.06
25.6	0	1438	25.6
25.65	0	1440	25.55
26.62	0	1446	26.69
25.26	0	1440	25.26

25.23	0	1476	25.23
25.2	0	1511	25.21
25.19	0	1543	25.2
25.17	0	1577	25.15
25.14	0	1605	25.13
25.25	0	1657	25.14
27.43	0	1653	27.32
27.42	0	1607	27.36
27.81	0	1597	27.88
27.61	0	1563	27.61
28.12	0	1534	28.25
26.68	0	1499	26.69
25.44	0	1501	25.45
25.79	0	1506	25.71
27.22	2	1507	27.2
27.67	0	1494	27.63
27.84	0	1480	27.75
28.27	0	1485	28.31
0	0	1483	0
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0	0	1361	0
0	0	1333	0
28.3	0	1331	28.29
0	0	1336	0
0	0	1317	0
28.72	0	1322	28.78
28.97	0	1296	29.04
28.87	0	1295	28.94
28.59	0	1300	28.63
28.32	0	1289	28.3
28.47	0	1296	28.45
28.57	0	1303	28.52
28.05	10.92	1305	28.09
27.72	0	1331	27.76
27.84	0	1341	27.77
28.05	0	1363	27.93
0	0	1379	0
0	0	1378	0
27.13	0	1380	27.12
26.85	0	1390	26.96
26.15	0	1428	26.22
26.09	0	1448	26.1
25.89	0	1473	25.88
25.86	0	1498	25.87
25.76	0	1535	25.76
25.84	0	1548	25.8
25.76	0	1562	25.72
26.07	0	1588	26.11
26.22	0	1593	26.12
26.13	0	1595	26.14

26.13	0.07	1604	26.13
26.11	0	1592	26.05
26.56	0	1597	26.48
27.03	0	1586	26.96
27.02	0	1569	26.97
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26.67	0	1548	26.7
26.47	0	1541	26.48
26.51	0	1533	26.43
26.42	0	1536	26.36
26.22	0	1539	26.18
26.23	0	1540	26.2
26.19	0	1545	26.18
26.19	0	1548	26.2
26.07	0	1540	26.07
25.95	0	1533	25.98
25.63	0	1536	25.67
25.53	0	1538	25.51
25.37	0	1538	25.38
25.36	0	1536	25.4
25.37	0	1528	25.37
25.38	0	1530	25.38
25.92	0	1526	25.95
26.45	0	1527	26.51
26.65	0	1514	26.68
26.47	10.89	1505	26.7
28.2	0	1482	28.32
27.67	0	1473	27.56
27.95	0	1450	28.14
28.05	0	1421	28.04
28.13	0	1407	28.15
28.07	0	1410	28.1
28.46	0	1378	28.36
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28.6	0	1342	28.64
27.62	0	1334	27.62
27.29	0	1323	27.27
27.21	0	1347	27.19
26.87	0	1349	26.95
26.26	0	1365	26.17
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27.09	0	1386	27.04
27.27	0	1392	27.22
27.17	0	1386	27.17
27.02	0	1396	27.04
27.06	0	1397	27.06
27.04	0	1400	27.02
27.04	0	1410	27
27.06	0	1418	27.07

27.03	0	1416	27.02
27.11	0	1421	27.04
27.06	0	1428	27
27.12	0	1434	27.05
27.19	0	1434	27.11
27.82	0	1448	27.72
28.63	0	1446	28.44
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0	0	1230	0
28.9	0	1236	28.97
29.15	0	1229	29.25
29.77	0	1217	29.73
0	0	1221	0
0	0	1217	0
29.46	0	1205	29.39
28.65	0	1214	28.67
28.54	0	1207	28.56
28.62	0	1220	28.6
29.37	0	1228	29.36
29.77	0	1227	29.72
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0	0	1198	0
0	0	1196	0
0	0	1185	0
29.22	0.65	1175	29.28
28.37	0	1180	28.4
28.07	0	1196	28.1
28.19	0	1203	28.15
28.05	0	1218	27.96
28.96	0	1195	28.95
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25.45	0	960	25.61
25.13	0	1513	25.13
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25.78	0	1028	25.87
25.36	0	1222	25.37
25.2	0	1458	25.21
0	0	1634	0
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0	0	946	0
25.62	0	1072	25.69
25.4	0	1179	25.4
25.34	0	1291	25.34
25.28	0	1407	25.27
25.2	0	1488	25.2
25.15	0	1579	25.17
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0	0	896	0
0	0	944	0
0	0	982	0
26.07	0	1022	26.05
25.67	0	1080	25.67
25.45	0	1133	25.45
25.42	0	1185	25.42
25.38	0	1223	25.38
25.36	0	1270	25.36
26.7	0	1304	26.38
28.04	0	1332	27.97
28.25	0	1326	28.36
27.4	0	1348	27.4
27.19	0	1356	27.2
27.7	0	1364	27.59
28.44	0	1381	28.45
0	0	1386	0
0	0	1370	0
0	0	1353	0
0	0	1346	0
0	0	1343	0
28.42	0	1351	28.5
27.98	5.32	1347	27.95

27.67	0	1359	27.73
27.68	0	1370	27.71
27.92	0	1373	27.84
28.72	0	1367	28.71
28.77	0	1361	28.75
27.95	0	1370	27.88
26.64	0	1360	26.78
26.42	0	1376	26.45
26.64	0	1369	26.78
26.61	0	1380	26.62
26.62	0	1393	26.46
26.85	0	1379	26.82
26.81	0	1406	26.79
26.84	0	1397	26.84
26.87	0	1393	26.88
28.05	0	1397	27.95
28.05	0	1385	619.17
0	0	1382	0
0	0	1351	0
0	0	1321	0
0	0	1306	0
28.05	0	1278	28.1
27.3	0	1294	27.45
25.34	0	1306	25.36
25.32	0	1327	25.32
25.29	0	1374	25.29
25.27	0	1409	25.28
25.25	0	1457	25.26
25.4	0	1494	25.36
26.61	0	1492	26.79
25.72	0	1499	26.06
25.35	0	1487	25.32
25.32	0	1502	25.35
25.43	0	1519	25.36
25.73	0	1525	25.65
25.71	0	1529	25.75
25.82	0	1510	25.79
25.47	0	1521	25.47
25.57	0	1492	25.55
25.95	0	1501	25.89
26.4	0	1505	26.42
26.42	0	1469	26.39
26.52	0	1476	26.47
26.36	0	1464	26.38
26.77	0	1437	26.7
27.54	12	1443	27.44
28.7	0	1408	28.59
0	0	1443	0
0	0	1412	0
0	0	1314	0



0	20	1170	0
0	0	1018	0
0	0	846	0
0	0	667	0
0	0	520	0
0	0	373	0
0	0	223	0
0	0	-21	0
0	0	-22	0
0	0	-15	0
0	0	-9	0
0	0	-7	0
0	0	-8	0
0	0	367	0
0	0	606	0
0	0	674	0
0	0	556	0
0	0	445	0
0	36	342	0
0	0	269	0
0	0	42	0
0	0	-24	0
0	28	-19	0
0	0	20	0
0	0	54	0
0	0	-6	0
0	0	-7	0
0	0	-4	0
0	0	-3	0
0	0	-15	0
0	0	76	0
0	0	515	0
0	0	699	0
27.14	0	1423	27.11
0	0	1176	0
0	0	622	0
0	0	954	0
0	0	1140	0
0	0	1243	0
0	0	1360	0
0	0	1407	0
0	0	1312	0
0	0	1230	0
0	18	1135	0
0	0	1118	0
0	0	1135	0
0	0	1196	0
0	0	1289	0
0	0	1381	0
0	0	1541	0

0	0	905	0
0	0	686	0
0	0	811	0
0	0	918	0
0	0	974	0
0	0	1030	0
0	0	1064	0
0	0	995	0
0	0	885	0
0	0	620	0
0	0	-29	0
0	0	28	0
0	0	285	0
0	0	624	0
0	26	664	0
0	0	461	0
0	0	480	0
0	0	579	0
0	0	703	0
0	0	791	0
0	0	787	0
0	0	573	0
0	0	224	0
0	0	-11	0
0	0	-21	0
0	0	181	0
0	38	399	0
0	0	611	0
0	0	738	0
0	0	827	0
0	0	896	0
0	0	954	0
0	0	994	0
0	0	1048	0
0	0	1061	0
0	0	1020	0
0	0	834	0
0	0	646	0
0	0	489	0
0	0	426	0
0	0	354	0
0	0	288	0
0	0	247	0
0	0	200	0
0	0	176	0
0	0	117	0
0	0	204	0
0	0	152	0
0	0	88	0
0	7.8	16	0

[illegible]