

Engine Speed (rpm)	Road Speed (Km/h)	Idle Speed Error (rpm)	Air Flow (gr/hr)	Ambient Pressure (Kpa)	Manifold Turbo Pressure (Kpa)	Air Inlet Temp. (°C)	Coolant Temp. (°C)	Fuel Temp. (°C)	Wastegate Modulator(%)	Cylinder 1	Cylinder 2	Cylinder 3	Cylinder 4	Cylinder 5
NANOCOM - TD5ENG.APP - TD5 ENGINE input file														
Engine Speed (rpm)	Road Speed (Km/h)	Idle Speed Error (rpm)	Air Flow (gr/hr)	Ambient Pressure (Kpa)	Manifold Turbo Pressure (Kpa)	Air Inlet Temp. (°C)	Coolant Temp. (°C)	Fuel Temp. (°C)	Wastegate Modulator(%)	Cylinder 1	Cylinder 2	Cylinder 3	Cylinder 4	Cylinder 5
740	0	7	57.2	100.00	102.95	19.0	73.5	37.2	0.00	12	15	-11	-2	-15
765	0	-117	48.7	100.00	102.68	19.0	73.5	37.2	0.00	12	14	-17	-2	-12
796	0	13	63.4	100.00	102.97	19.1	73.3	37.2	0.00	17	16	-15	1	-19
770	0	2	63.4	99.87	103.26	19.1	73.4	37.2	0.00	18	18	-16	-2	-21
770	0	-14	61.0	99.87	103.26	19.2	73.4	37.2	0.00	17	17	-15	0	-20
765	0	-3	57.5	99.87	103.26	19.2	73.4	37.2	0.00	17	16	-14	-1	-19
778	0	20	58.4	100.00	103.26	19.3	73.3	37.2	0.00	17	15	-15	1	-17
839	0	72	62.7	100.00	103.25	19.3	73.3	37.2	0.00	12	13	-11	-1	-17
779	0	28	59.9	99.87	102.97	19.5	73.3	37.2	0.00	13	12	-8	-3	-14
784	0	19	58.2	100.00	102.68	19.5	73.3	37.2	0.00	14	9	-5	-1	-14
768	0	-8	59.4	100.12	102.68	19.6	73.3	37.2	0.00	15	8	-6	-4	-12
743	0	6	59.0	100.00	102.68	19.6	73.3	37.2	0.00	14	8	-5	-6	-13
757	0	-14	58.7	100.00	102.68	19.6	73.3	37.2	0.00	17	4	-6	-5	-13
737	0	7	56.7	100.00	102.68	19.6	73.3	37.2	0.00	16	7	-5	-7	-12
753	0	-18	58.7	99.87	102.68	19.6	73.3	37.2	0.00	14	12	-12	-1	-15
770	0	-77	54.0	100.00	102.95	19.7	73.0	37.2	0.00	9	12	-15	2	-15
779	0	12	62.0	100.00	102.97	19.7	73.0	37.2	0.00	18	18	-17	1	-20
785	0	5	64.4	100.00	103.26	19.7	73.0	37.2	0.00	16	17	-12	-1	-18
774	0	-10	64.0	100.00	103.26	19.7	73.0	37.2	0.00	18	16	-15	-1	-20
757	0	-22	59.0	100.00	103.26	19.7	73.0	37.2	0.00	18	15	-13	-2	-18
774	0	18	58.4	100.00	103.26	19.7	73.0	37.2	0.00	18	16	-15	1	-19
800	0	21	60.4	99.87	103.26	19.7	73.0	37.2	0.00	18	14	-15	0	-19
789	3	0	61.2	99.87	103.55	19.8	73.0	37.2	0.00	17	17	-14	0	-18
1095	0	-132	60.2	100.00	107.05	19.8	73.0	37.5	0.00	-3	4	-1	-2	12
757	2	9	61.7	100.00	103.55	19.8	73.0	37.5	0.00	21	16	-16	2	-20
872	0	368	88.0	99.87	104.13	19.8	73.0	37.5	0.00	26	19	-32	3	-16
1792	5	1183	215.3	99.47	131.89	20.1	73.0	37.5	31.64	25	15	-8	-25	-7
2417	16	1659	416.2	97.76	197.66	20.1	73.0	37.5	33.18	35	29	-8	-36	-20
2743	25	1963	572.9	97.36	237.69	20.3	72.8	37.9	29.25	32	30	-15	-31	-20
2222	32	1038	243.8	99.33	169.02	20.7	72.8	37.5	0.00	13	7	-2	-18	-5
2181	33	1695	375.2	97.62	167.55	21.2	72.8	37.4	28.80	44	23	-34	-47	-2
2430	38	2437	503.1	94.86	201.16	21.3	72.8	37.4	25.27	24	36	-11	-26	-23
3786	43	3099	0.0	95.12	227.47	22.1	72.8	37.4	17.05	15	30	-9	-24	-15
4241	50	2715	0.0	96.83	225.41	23.1	75.1	37.2	16.00	10	26	-7	-20	-10
3252	55	2508	0.0	96.18	226.88	24.2	73.3	37.2	16.00	28	38	-14	-29	-23
2631	60	1712	0.0	98.68	207.60	25.5	73.4	37.2	16.00	31	28	-6	-34	-21
1933	61	1008	223.0	99.73	149.72	26.6	74.0	37.2	0.00	14	10	-5	-15	-4
1108	60	250	84.9	100.12	110.27	27.2	74.3	37.2	0.00	1	-1	0	1	-1
851	57	65	61.5	100.00	103.26	27.5	75.0	37.0	0.00	-3	4	-6	2	-5
801	55	18	61.4	100.00	102.95	27.5	75.0	37.2	0.00	0	4	3	0	4
816	52	33	58.7	100.12	102.68	27.5	75.1	37.2	0.00	-4	5	-17	7	-18
750	48	24	61.0	100.12	102.66	27.3	75.6	37.5	0.00	10	3	12	-9	9
798	44	6	56.5	100.00	102.66	27.2	75.9	37.5	0.00	6	9	-4	0	-9
783	42	-1	59.7	100.12	102.66	27.1	76.0	37.5	0.00	10	5	-6	-1	-9
773	40	-9	59.5	100.12	102.66	26.8	76.5	37.7	0.00	7	4	-2	0	-7
1482	39	838	144.8	100.00	107.93	26.7	76.5	37.9	0.00	17	14	-11	-13	-5
1631	39	874	171.6	100.00	120.80	26.3	76.8	37.9	0.00	16	13	-10	-14	-7
1399	39	288	98.0	100.12	114.95	26.1	77.0	38.0	0.00	2	1	1	-3	-2
831	38	68	66.4	100.00	104.43	25.7	77.3	38.0	0.00	0	6	6	1	-13
778	36	20	63.2	100.00	102.97	25.5	77.3	38.2	0.00	9	9	-17	-5	-22
800	34	31	59.0	100.00	102.68	25.1	77.3	38.2	0.00	-6	6	-16	8	-14
794	31	-12	58.4	100.00	102.68	24.8	77.0	38.2	0.00	12	8	-10	1	-13
730	22	-83	55.2	100.00	103.08	24.6	77.0	38.5	0.00	17	12	-14	-1	-14
724	14	6	62.4	100.00	103.25	24.3	77.3	38.5	0.00	25	21	-23	-2	-24
813	8	39	64.0	100.00	104.12	24.2	77.3	38.5	0.00	19	20	-19	-2	-22
771	3	-23	61.7	100.00	103.83	23.8	77.3	38.5	0.00	24	20	-21	0	-23
768	2	-12	61.7	99.87	103.83	23.7	77.3	38.5	0.00	22	21	-19	-2	-22
760	0	-22	61.0	100.00	103.83	23.5	77.3	38.5	0.00	24	19	-20	-1	-22
766	0	46	61.7	100.00	104.12	23.2	77.3	38.5	0.00	19	19	-16	0	-29
790	0	25	62.2	100.00	103.83	23.2	77.3	38.5	0.00	18	17	-14	-2	-22
799	0	15	59.9	100.12	103.55	23.1	77.3	38.5	0.00	20	14	-17	-4	-20
784	0	-18	62.4	100.00	103.55	23.0	77.5	38.7	0.00	17	16	-14	0	-19
760	0	-21	61.0	100.00	103.55	22.8	77.5	38.7	0.00	18	17	-14	-2	-19
771	0	-16	61.0	100.00	103.26	22.7	77.5	38.7	0.00	17	16	-13	0	-19

830	0	60	66.5	100.12	103.26	22.7	77.5	38.7	0.00	10	12	-7	-1	-13
791	0	21	60.5	100.12	103.25	22.6	77.5	38.7	0.00	12	13	-9	-3	-13
757	0	-12	59.7	100.12	102.97	22.5	77.5	38.7	0.00	13	10	-6	-4	-13
783	0	6	57.9	100.00	102.97	22.5	77.5	38.9	0.00	13	12	-11	1	-15
747	0	-10	58.0	100.12	102.68	22.3	77.5	38.9	0.00	11	14	-12	1	-14
772	0	5	56.7	100.00	102.68	22.3	77.5	38.9	0.00	15	12	-11	0	-14
745	0	-16	58.4	100.12	102.68	22.3	77.5	39.0	0.00	12	13	-12	1	-14
765	0	-9	57.5	100.12	102.95	22.3	77.6	39.0	0.00	13	11	-11	2	-15
744	0	-16	58.7	100.12	102.68	22.3	77.5	39.0	0.00	12	13	-11	1	-15
766	0	1	59.0	100.00	102.95	22.3	77.5	39.0	0.00	13	13	-11	-1	-15
746	0	0	61.4	100.00	102.68	22.2	77.5	39.0	0.00	18	12	-15	-1	-21
726	0	-28	59.2	100.00	103.25	22.2	77.6	39.0	0.00	23	17	-16	-1	-20
801	0	10	63.2	100.00	103.55	22.2	77.6	39.0	0.00	17	17	-12	-2	-18
791	0	108	63.7	99.87	103.55	22.2	77.5	39.2	0.00	18	17	-14	-1	-20
1695	0	945	182.1	99.87	123.41	22.2	77.5	39.2	0.00	21	16	-11	-18	-9
2149	12	1235	297.0	99.20	163.75	22.2	77.5	39.2	32.86	26	8	2	-31	-7
1931	18	1195	235.3	99.47	141.55	22.2	77.4	39.2	33.65	16	12	-5	-21	-2
2144	21	1405	280.3	99.20	152.05	22.2	77.4	39.2	40.00	26	8	2	-28	-8
2353	25	1552	358.1	98.55	178.08	22.2	77.0	39.2	38.04	34	22	-2	-37	-19
2299	30	1522	366.2	98.68	187.14	22.3	75.5	39.2	40.00	34	21	-4	-35	-18
2266	33	1467	342.3	98.41	174.86	22.7	76.8	39.2	40.00	34	17	-1	-34	-18
2280	36	1519	345.7	99.20	176.02	22.8	77.0	39.2	40.00	34	18	-2	-33	-16
2309	39	1582	352.1	98.80	176.91	23.1	77.0	39.2	39.61	31	16	-3	-32	-18
2292	40	1549	315.0	98.80	159.38	23.2	77.0	39.2	40.00	30	17	-2	-30	-14
2249	42	1414	280.2	99.33	150.32	23.5	77.0	39.2	0.00	19	5	6	-21	-8
2099	42	1309	232.8	99.33	132.47	23.7	77.0	39.2	0.00	13	1	4	-15	-3
2147	42	1380	243.1	99.33	133.94	23.7	78.4	39.2	0.00	20	3	4	-19	-8
2167	42	1387	256.6	99.33	138.33	23.7	77.5	39.2	0.00	22	1	5	-20	-8
2150	42	1354	246.3	99.47	135.69	23.7	77.5	39.2	0.00	17	2	5	-17	-7
2215	42	1464	274.0	99.33	143.30	23.7	77.6	39.2	0.00	22	8	0	-25	-7
2228	42	1454	288.7	99.33	147.38	23.7	77.6	39.2	0.00	23	8	2	-20	-13
2840	44	2008	586.7	97.62	240.92	23.7	77.6	39.4	21.90	31	25	-10	-26	-22
2698	49	1862	513.5	98.15	225.99	23.7	77.9	39.4	16.00	40	32	-14	-30	-28
2671	52	1856	511.6	97.62	222.19	24.2	77.9	39.5	16.00	34	31	-10	-31	-25
2116	53	1332	301.1	99.08	161.41	24.5	78.1	39.5	16.00	25	7	5	-28	-9
2080	52	1292	257.2	99.73	149.14	24.8	78.4	39.5	16.00	21	6	0	-24	-3
2017	51	1222	247.8	99.20	143.88	25.1	78.5	39.7	0.00	14	5	-1	-23	-2
1847	50	1038	208.1	99.73	130.42	25.1	78.5	39.7	0.00	13	8	-4	-13	-5
1793	48	1004	193.6	99.73	127.20	25.1	79.0	40.0	0.00	16	10	-6	-13	-5
2216	48	1415	319.5	98.80	162.00	25.1	79.3	40.0	36.24	34	14	0	-31	-17
2179	48	1299	286.3	99.87	165.80	25.0	79.3	40.0	38.20	24	8	0	-25	-8
1982	48	1210	249.6	99.59	145.33	25.0	79.5	40.0	35.50	15	9	-1	-21	-1
1891	48	1102	228.1	99.59	138.91	24.7	79.8	40.0	0.00	16	7	-5	-15	-3
1211	46	488	100.5	100.00	110.86	24.6	79.8	40.0	0.00	3	3	3	0	-1
1731	45	922	182.5	99.73	122.55	24.3	80.0	40.2	0.00	15	11	-6	-13	-6
1742	45	1008	195.6	99.59	125.18	24.2	80.0	40.7	0.00	16	14	-9	-16	-5
1889	44	1090	229.8	99.33	135.97	24.0	80.3	40.4	0.00	14	12	-6	-17	-3
2188	45	1457	314.5	98.94	162.00	23.7	80.3	40.5	35.40	33	14	1	-33	-14
2359	47	1566	384.5	98.55	189.19	23.6	80.5	40.5	40.00	36	22	-4	-35	-19
2037	49	1262	277.6	99.59	154.71	23.2	80.5	40.5	0.00	20	6	-1	-23	-3
1861	49	763	184.5	100.00	130.14	23.2	80.5	40.5	0.00	-4	10	-12	2	1
1209	48	395	102.5	100.00	107.05	23.1	80.9	40.5	0.00	0	2	0	-2	0
1085	47	282	89.5	99.87	104.13	23.0	80.9	40.7	0.00	0	1	0	-1	-1
1862	46	1192	218.5	99.59	123.12	22.7	80.9	40.7	32.59	17	12	-4	-22	-3
2001	47	1361	273.8	98.94	145.94	22.7	81.1	40.7	35.88	28	12	-1	-27	-10
2335	51	1827	499.1	96.83	206.72	22.5	81.5	41.0	25.00	36	33	-11	-37	-27
2782	55	1906	571.2	98.68	233.61	22.5	81.5	41.0	0.00	34	27	-15	-28	-20
1158	57	246	91.9	100.00	113.79	22.7	81.5	41.0	0.00	0	1	0	-2	-1
867	56	72	68.3	100.12	105.01	22.7	81.8	41.0	0.00	3	5	-1	0	-7
1225	56	401	102.6	100.12	105.87	22.7	81.8	41.0	0.00	11	7	-10	-5	-3
964	56	187	79.5	100.00	104.73	22.5	81.8	41.0	0.00	7	5	-3	-1	-9
959	55	183	79.0	100.12	103.83	22.3	82.0	41.2	0.00	7	4	-3	0	-8
953	55	174	79.0	100.00	103.83	22.3	82.0	41.2	0.00	7	5	-3	-1	-9
937	53	152	77.4	100.00	103.55	22.2	82.5	41.2	0.00	6	6	-4	-2	-7
887	52	80	70.5	100.00	103.83	22.1	82.5	41.5	0.00	6	5	-2	-3	-5
818	47	34	62.7	100.12	103.25	22.0	82.6	41.5	0.00	-3	7	-12	9	-8
786	40	-2	62.2	100.12	102.97	21.7	82.6	41.5	0.00	9	8	-7	-2	-9
759	36	-25	61.4	100.12	102.95	21.6	82.6	41.5	0.00	10	7	-4	0	-13

757	35	-23	62.7	100.00	102.95	21.5	82.6	41.5	0.00	11	7	-6	0	-12
782	34	-1	62.0	100.12	102.97	21.5	82.6	41.5	0.00	14	7	-5	-3	-11
1401	32	687	139.3	100.00	107.62	21.3	83.0	41.5	0.00	17	15	-15	-10	-7
1378	32	720	145.3	99.87	113.19	21.2	83.0	41.5	0.00	17	16	-15	-12	-6
1678	33	730	166.6	100.00	121.66	21.1	83.0	41.5	0.00	14	9	-8	-12	-5
1013	32	197	85.3	100.12	108.23	20.8	83.0	41.5	0.00	10	4	4	3	-12
1247	32	514	116.3	99.87	107.63	20.7	82.8	41.5	0.00	20	12	-20	-7	-6
1366	31	732	141.5	100.00	112.31	20.6	82.8	41.5	0.00	22	18	-13	-16	-10
1843	32	1070	224.6	99.33	134.83	20.5	82.8	41.5	0.00	18	12	-9	-19	-5
2477	34	1721	482.7	98.01	210.52	20.3	82.5	41.5	29.57	42	32	-9	-39	-27
2587	39	1778	535.0	97.76	227.47	20.2	82.5	41.5	18.47	39	25	-9	-34	-29
2475	44	1509	420.3	99.20	206.72	20.5	82.5	41.5	0.00	31	24	-5	-34	-17
1702	45	887	190.1	100.00	129.85	20.6	82.1	41.5	0.00	14	11	-6	-12	-7
1045	44	207	84.4	100.12	107.63	20.8	82.5	41.5	0.00	0	-1	0	-1	0
859	42	57	67.0	100.00	103.83	20.8	82.5	41.4	0.00	-2	4	0	3	4
806	40	42	70.0	100.00	103.25	21.0	82.5	41.4	0.00	12	1	11	3	4
803	38	30	62.5	100.12	102.68	21.0	82.5	41.4	0.00	-2	5	-16	-3	-20
773	36	6	65.6	100.12	102.95	21.0	82.6	41.5	0.00	9	5	14	9	6
777	35	2	64.8	100.12	102.66	21.0	82.5	41.5	0.00	-2	8	0	7	0
761	30	-33	61.4	100.12	102.68	21.0	82.6	41.5	0.00	6	6	-2	-2	-8
741	21	-42	60.7	100.12	102.68	21.0	82.6	41.5	0.00	16	10	-11	-2	-13
787	15	27	62.2	100.00	102.97	21.0	82.6	41.7	0.00	18	17	-14	-1	-19
800	12	30	63.5	100.00	103.83	20.8	83.0	41.7	0.00	15	16	-14	-1	-16
786	9	45	65.5	100.00	103.55	20.7	83.0	41.7	0.00	16	14	-13	0	-19
774	8	-7	64.6	100.12	103.55	20.7	83.0	41.7	0.00	15	14	-13	0	-16
757	7	16	62.0	100.00	103.55	20.7	83.0	41.7	0.00	16	15	-14	1	-16
780	6	-14	62.9	100.00	103.83	20.6	83.3	42.0	0.00	16	16	-13	-2	-17
763	4	-18	64.8	100.12	103.55	20.6	83.3	42.0	0.00	18	16	-13	1	-20
757	3	-24	63.0	100.12	103.55	20.6	83.3	42.0	0.00	17	17	-13	-1	-20
773	0	17	61.7	100.12	103.83	20.6	83.3	42.0	0.00	16	18	-14	-2	-20
804	0	3	63.7	100.00	103.83	20.6	83.3	42.0	0.00	20	14	-17	-3	-22
849	0	89	70.4	100.12	103.83	20.5	83.3	42.0	0.00	11	13	-9	-1	-13
810	0	42	63.5	100.00	103.26	20.5	83.3	42.0	0.00	11	13	-8	-2	-13
778	0	2	61.5	100.12	103.25	20.3	83.3	42.0	0.00	15	9	-8	-1	-13
752	0	-12	61.0	100.26	102.97	20.3	83.3	42.0	0.00	11	13	-12	1	-13
778	0	-1	60.2	100.00	102.97	20.3	83.3	42.0	0.00	13	12	-10	0	-15
747	0	-14	61.7	100.12	102.97	20.3	83.0	42.2	0.00	12	13	-13	2	-14
767	0	4	60.5	100.12	102.97	20.2	83.0	42.2	0.00	12	13	-11	3	-16
745	0	-14	61.2	100.00	102.97	20.2	83.0	42.2	0.00	14	9	-12	4	-15
777	0	10	60.2	100.00	102.97	20.2	83.0	42.2	0.00	12	13	-11	2	-17
745	0	-10	62.7	100.12	102.97	20.2	83.0	43.4	0.00	14	11	-8	0	-17
768	0	0	60.2	100.00	102.95	20.2	83.0	42.2	0.00	11	13	-11	2	-15
775	0	-9	64.5	100.00	102.97	20.2	83.0	42.2	0.00	12	13	-10	2	-14
727	0	-17	63.7	100.00	102.97	20.2	83.0	42.5	0.00	23	20	-19	0	-20
809	0	13	66.5	100.12	104.12	20.2	82.8	42.5	0.00	18	17	-15	-3	-18
795	0	-4	66.5	100.00	103.83	20.2	82.8	42.5	0.00	17	15	-13	0	-19
1051	0	422	100.1	99.87	104.72	20.2	82.8	42.5	0.00	31	8	-12	-1	-24
1663	6	960	198.1	99.47	123.26	20.2	82.8	42.5	0.00	21	15	-10	-20	-7
2136	13	1362	316.3	99.20	163.16	20.2	82.8	42.5	36.88	32	14	-1	-33	-12
2044	19	1367	292.5	99.08	153.24	20.2	82.5	42.5	40.00	27	11	2	-28	-9
2360	24	1695	401.8	98.29	178.94	20.2	82.6	42.5	39.79	33	24	-10	-31	-17
2243	28	1468	365.7	99.33	183.33	20.2	82.1	42.2	40.00	30	21	0	-33	-17
2235	32	1462	348.8	98.68	171.35	20.3	82.1	42.2	40.00	32	21	-1	-34	-18
2426	35	1643	426.3	98.41	192.41	20.5	82.1	42.2	35.49	33	26	-3	-35	-21
2722	40	1997	593.0	98.01	240.02	20.8	82.1	43.0	26.69	36	26	-13	-30	-19
2138	43	1342	261.6	99.59	144.16	21.3	82.1	42.2	0.00	19	6	4	-18	-11
2086	42	1291	235.3	99.87	130.13	21.8	82.5	42.2	0.00	14	2	3	-15	-4
1699	41	834	160.6	99.87	114.08	22.1	82.5	42.2	0.00	0	0	1	0	-1
1418	38	592	125.8	100.00	107.05	22.2	82.5	42.2	0.00	-1	2	0	-1	0
1202	36	457	101.5	100.00	104.73	22.2	82.6	42.2	0.00	2	3	1	-1	1
1067	33	305	90.1	100.12	104.43	22.2	82.6	42.2	0.00	-2	4	-11	5	-10
1314	31	701	127.8	99.87	104.12	22.2	82.6	42.5	0.00	10	8	-6	-8	-4
1400	30	426	113.1	100.12	107.63	22.2	82.6	42.5	0.00	-1	3	1	1	5
886	28	81	68.6	100.12	104.13	22.2	83.0	42.5	0.00	0	1	-1	-1	1
814	26	21	67.8	100.12	102.97	22.2	83.0	42.5	0.00	5	4	2	6	1
797	21	5	62.2	100.12	102.68	22.2	83.0	42.7	0.00	5	9	-5	1	-10
699	16	-69	58.0	100.00	102.68	22.2	83.0	42.7	0.00	14	10	-7	-3	-14
721	12	-62	59.0	100.12	102.97	22.2	83.0	42.7	0.00	19	15	-13	-2	-19

794	9	36	68.3	100.00	103.26	22.1	83.0	43.0	0.00	18	17	-13	-3	-19
793	8	8	67.0	100.12	103.55	22.1	83.0	43.0	0.00	14	14	-14	0	-17
771	8	-10	64.8	100.00	103.55	22.0	83.0	43.0	0.00	15	14	-12	1	-18
768	7	0	62.0	100.00	103.55	21.8	83.0	43.0	0.00	16	13	-15	3	-17
1572	8	877	173.1	99.73	114.36	21.7	83.0	43.2	0.00	19	17	-10	-19	-7
1783	13	1129	229.8	99.20	134.52	21.7	83.0	43.2	31.60	23	12	-9	-22	-6
2027	18	1294	278.8	98.94	149.42	21.6	83.0	43.2	38.93	25	10	2	-29	-6
2874	24	1847	400.2	96.97	194.44	21.5	83.3	43.2	25.65	40	34	7	-32	-49
2485	31	1719	465.3	97.50	209.35	21.5	83.0	43.2	26.93	38	29	-8	-31	-24
2552	36	1832	518.2	97.62	221.05	21.8	83.0	43.2	26.21	35	31	-8	-32	-25
2776	41	2148	584.2	96.97	232.72	22.2	83.0	43.2	16.00	37	35	-12	-34	-26
2735	47	1892	529.2	97.50	223.97	22.8	83.0	43.2	16.00	40	30	-13	-33	-26
2760	51	1922	532.5	96.97	223.38	23.7	83.0	44.5	16.00	39	29	-14	-33	-24
2643	54	1844	511.6	97.76	219.86	24.5	83.3	43.0	16.00	33	29	-7	-31	-25
2378	56	1216	309.3	100.00	173.99	25.2	85.8	42.9	0.00	16	-1	6	-21	-7
1024	55	134	78.5	100.26	109.98	25.7	84.0	42.9	0.00	1	0	-1	0	0
832	51	42	69.0	100.12	104.41	26.2	84.1	42.9	0.00	9	4	11	8	7
806	47	23	63.7	100.12	103.26	26.2	84.5	42.9	0.00	3	7	-5	-6	-6
787	43	-3	61.5	100.00	102.97	26.2	84.5	43.0	0.00	7	7	-4	-2	-7
760	38	-40	59.0	100.12	102.97	26.2	84.5	43.0	0.00	7	7	-4	-2	-9
762	31	-38	59.9	100.00	102.97	26.2	80.6	43.0	0.00	13	10	-4	-6	-13
772	26	-16	59.9	100.26	103.25	26.2	85.0	43.2	0.00	17	14	-13	0	-18
783	22	30	66.6	100.12	103.83	26.1	85.0	43.4	0.00	16	16	-13	-2	-20
789	19	-11	65.6	100.00	103.55	26.0	85.4	43.5	0.00	15	16	-14	1	-17
741	13	-4	64.0	100.12	103.55	25.7	85.8	43.5	0.00	19	14	-15	1	-19
762	10	19	60.5	100.12	103.83	25.7	85.8	43.5	0.00	18	14	-15	1	-17
835	10	52	64.6	100.12	103.83	25.6	85.8	43.7	0.00	13	15	-12	0	-16
779	9	22	62.7	100.00	103.55	25.5	86.0	43.7	0.00	14	14	-13	1	-16
761	7	190	68.3	99.87	103.83	25.2	88.5	43.7	0.00	19	19	-10	1	-17
1466	8	688	150.1	99.87	115.23	25.2	86.1	43.7	0.00	20	16	-14	-14	-7
1583	10	824	175.6	100.00	121.66	25.1	86.3	43.7	0.00	19	15	-10	-18	-6
1721	15	557	153.6	100.00	124.59	24.8	86.3	43.7	0.00	2	8	-5	2	3
736	16	3	60.7	100.12	106.19	24.7	86.3	43.7	0.00	14	13	-11	1	-14
780	16	-21	62.7	100.12	104.12	24.6	86.3	43.7	0.00	12	12	-12	-1	-16
807	16	445	91.8	99.87	103.83	24.3	86.1	43.7	0.00	28	20	-18	-5	-25
1869	17	1116	228.5	99.73	127.80	24.2	86.1	43.7	0.00	17	11	-5	-19	-5
1885	20	1064	217.1	99.87	131.02	24.1	86.1	43.7	0.00	13	9	-4	-15	-4
1768	21	766	172.6	100.00	120.20	24.0	86.1	43.7	0.00	8	4	-8	-11	-5
852	21	57	67.4	100.12	106.19	23.7	85.9	43.7	0.00	3	8	-12	-3	-13
813	19	33	64.5	100.26	103.83	23.6	85.9	43.7	0.00	10	6	-7	1	-8
777	17	-45	58.5	100.12	103.26	23.2	85.9	43.7	0.00	11	10	-8	-3	-9
722	12	-27	58.0	100.12	102.97	23.2	85.9	43.7	0.00	21	18	-12	-4	-17
1190	11	474	110.4	100.00	106.76	23.2	85.9	43.7	0.00	31	9	-21	-10	-9
1458	13	641	139.8	100.12	114.37	23.0	85.5	43.7	0.00	18	16	-15	-12	-7
1317	14	400	116.9	100.12	113.79	22.7	85.8	43.7	0.00	18	10	-22	-7	-2
772	14	2	63.2	100.12	105.58	22.5	85.8	44.0	0.00	11	14	-8	-2	-12
744	11	-85	57.9	100.12	104.12	22.3	85.8	44.0	0.00	17	14	-15	-2	-17
1246	10	588	123.1	100.00	106.18	22.2	85.8	44.0	0.00	27	15	-21	-12	-7
1553	12	855	177.5	99.87	118.15	22.2	85.8	44.0	0.00	19	15	-10	-15	-8
753	15	6	63.5	100.12	108.23	22.0	85.8	44.0	0.00	17	2	20	-15	0
764	15	-34	63.4	100.26	104.13	21.7	85.8	44.2	0.00	13	13	-9	0	-16
765	14	-18	64.4	100.12	103.26	21.6	85.8	44.2	0.00	12	15	-11	0	-16
776	12	12	61.5	100.12	103.26	21.5	85.8	44.2	0.00	16	13	-10	-1	-15
763	7	-62	62.0	100.12	103.26	21.5	85.8	44.2	0.00	15	13	-14	1	-17
809	5	56	66.1	100.12	103.26	21.3	85.8	44.2	0.00	18	18	-16	1	-24
813	6	2	61.7	100.12	103.83	21.2	85.8	44.2	0.00	20	20	-18	-1	-23
783	5	-23	64.3	100.00	104.41	21.2	85.8	44.5	0.00	22	20	-18	0	-21
746	4	-17	62.5	100.12	104.13	21.1	85.8	44.5	0.00	23	21	-21	-1	-22
777	2	-5	62.4	100.12	104.33	21.0	85.8	44.5	0.00	26	24	-25	-1	-25
840	0	43	64.8	100.12	104.73	21.0	85.8	44.5	0.00	22	21	-18	-1	-24
800	0	110	68.0	100.00	104.43	20.7	85.8	44.5	0.00	24	22	-15	-1	-24
938	0	167	78.1	100.12	104.72	20.7	85.8	44.5	0.00	16	9	-7	-3	-16
942	0	201	80.5	100.12	104.41	20.7	85.8	44.5	0.00	10	11	-6	-2	-12
938	0	177	78.8	100.12	104.13	20.7	85.8	44.7	0.00	11	10	-7	-1	-13
959	0	190	77.5	100.12	104.13	20.6	85.8	44.7	0.00	10	11	-5	-3	-13
944	0	195	79.5	100.00	104.41	20.6	85.8	44.7	0.00	10	10	-5	-2	-13
951	0	202	79.0	100.00	104.13	20.6	85.8	44.7	0.00	10	11	-6	-2	-13
960	0	178	78.9	100.00	104.12	20.6	85.8	44.7	0.00	9	12	-7	-2	-12

951	0	198	77.6	100.00	104.13	20.6	85.8	44.7	0.00	11	10	-6	-1	-14
936	0	192	78.5	100.12	104.41	20.6	87.9	44.7	0.00	10	11	-5	-2	-15
937	0	175	79.4	100.00	103.83	20.6	85.9	44.7	0.00	10	11	-5	-3	-13
959	0	201	79.4	100.00	104.12	20.6	85.5	44.7	0.00	10	10	-6	-1	-14
937	0	192	81.0	100.00	104.41	20.7	85.5	44.7	0.00	11	11	-6	-2	-15
956	0	176	78.0	100.00	104.13	20.7	85.5	44.7	0.00	9	12	-6	-2	-13
953	0	198	78.0	100.12	104.13	20.7	85.5	44.7	0.00	10	11	-6	-2	-14
936	0	179	80.8	100.26	104.12	20.8	85.1	45.0	0.00	12	11	-6	-3	-13
962	0	184	78.5	100.12	104.13	20.8	85.1	45.0	0.00	10	10	-5	-3	-12
948	0	199	78.5	100.12	103.83	21.0	85.1	45.0	0.00	12	9	-5	-2	-12
936	0	176	79.8	100.00	103.83	21.0	85.1	45.0	0.00	12	9	-5	-1	-14
957	0	195	78.5	100.00	104.12	21.0	85.1	45.0	0.00	10	10	-6	-2	-13
937	0	186	79.8	100.12	103.83	21.2	84.9	45.0	0.00	11	10	-7	-3	-14
941	0	176	79.8	100.00	103.83	21.2	84.9	45.0	0.00	11	10	-6	-1	-14
957	0	200	79.0	100.00	103.83	21.2	84.9	45.2	0.00	10	11	-5	-3	-14
937	0	192	79.5	100.00	104.12	21.2	84.9	45.2	0.00	10	11	-7	-2	-13
937	0	177	78.0	100.12	103.83	21.2	84.9	45.2	0.00	11	10	-6	-2	-12
956	0	189	78.5	100.12	104.12	21.2	84.5	45.2	0.00	9	12	-6	-2	-13
944	0	191	80.5	100.00	104.12	21.2	84.5	45.2	0.00	11	11	-6	-1	-13
937	0	175	78.1	100.12	103.83	21.2	84.5	45.2	0.00	11	10	-7	0	-15
949	0	200	79.0	100.00	103.83	21.3	84.5	45.2	0.00	11	10	-7	-1	-15
938	0	177	79.9	100.00	103.83	21.3	84.5	45.2	0.00	11	9	-7	-1	-14
958	0	188	79.0	100.12	104.12	21.3	84.5	45.2	0.00	11	11	-7	-2	-13
946	0	196	77.6	100.12	103.83	21.3	84.3	45.2	0.00	11	9	-6	-1	-13
935	0	178	80.1	100.12	103.83	21.3	84.3	45.2	0.00	12	10	-6	-1	-13
955	0	179	79.8	100.00	104.12	21.5	84.3	45.5	0.00	12	10	-6	-2	-14
957	0	197	79.9	100.26	103.83	21.6	84.3	45.5	0.00	11	11	-6	-2	-14
945	0	192	79.4	100.00	104.12	21.6	84.3	45.5	0.00	11	11	-7	-2	-14
937	0	177	79.8	100.00	103.83	21.6	84.3	45.5	0.00	11	10	-5	-2	-13
959	0	177	77.1	100.12	104.12	21.7	84.3	45.5	0.00	10	11	-6	-2	-13
950	0	199	78.0	100.00	103.83	21.7	84.0	45.5	0.00	9	12	-6	-3	-13
935	0	195	77.5	100.12	104.04	21.7	84.0	45.5	0.00	11	11	-6	-3	-13
937	0	175	77.5	100.12	103.83	21.7	84.0	45.5	0.00	10	10	-5	-2	-12
954	0	197	78.0	100.12	103.83	21.7	84.0	45.5	0.00	11	10	-6	-2	-13
911	0	147	76.8	100.00	104.13	21.8	84.0	45.5	0.00	16	10	-7	-3	-16
803	0	37	67.3	100.12	103.83	21.8	84.0	45.5	0.00	14	13	-8	-2	-16