06:41:51	398.41	5.03	490.35	97.68	64.71	68.34	844.07	12.9041	13.7878	0.1131	2.9509	5.4918	121.0178	0.7701
06:41:52	387.42	5.07	490.84	101.34	67.16	68.10	1038.31	12.9041	13.7878	0.1131	2.9539	5.4979	121.0226	0.7701
06:41:53	387.42	5.10	542.61	118.44	75.70	67.86	1111.02	12.7448	13.6331	0.1131	2.9569	5.5039	121.0274	0.7702
06:41:54	387.42	5.12	542.61	140.42	80.59	67.86	1226.44	12.7448	13.6408	2.3747	2.9599	5.5099	121.1302	0.7708
06:41:55	387.30	5.15	542.61	186.81	87.91	68.10	1323.05	13.2227	14.1594	3.8447	2.9629	5.5162	121.2980	0.7719
06:41:56	387.42	5.17	543.10	231.99	97.68	68.10	1424.75	15.4531	16.5545	5.2017	2.9664	5.5242	121.5263	0.7733
06:41:57	387.42	5.17	542.61	383.39	136.75	67.86	1647.46	18.3207	19.6316	6.5587	2.9705	5.5338	121.8154	0.7752
06:41:58	387.30	5.20	543.10	595.85	184.37	68.10	1834.07	24.3744	26.1266	8.0287	2.9761	5.5466	122.1708	0.7774
06:41:59	387.42	5.20	543.10	979.24	290.60	68.10	1794.41	30.2689	32.4565	9.2726	2.9830	5.5624	122.5834	0.7800
06:42:00	387.42	5.20	542.61	1416.36	454.21	69.07	1886.95	50.0234	53.6387	11.3081	2.9943	5.5886	123.0867	0.7831
06:42:01	387.42	5.22	543.10	1974.36	760.68	68.10	1925.09	77.7433	83.3921	13.1174	3.0120	5.6293	123.6735	0.7868
06:42:02	354.82	5.21	542.61	2186.81	897.44	68.34	1526.44	127.7667	137.0502	16.0575	3.0411	5.6963	124.3919	0.7912
06:42:03	354.82	5.21	542.61	2186.81	897.44	68.34	1526.44	184.7997	198.2271	17.8668	3.0831	5.7930	125.1913	0.7962
06:42:04	354.70	5.21	488.40	1724.05	750.92	68.58	951.86	257.6045	276.3931	20.2415	3.1418	5.9280	126.1002	0.8018
06:42:05	354.82	5.21	488.89	1128.20	553.11	68.34	915.25	285.3244	306.0535	21.3723	3.2012	6.0774	127.0571	0.8077
06:42:06	354.70	5.15	488.89	411.48	268.62	68.34	943.22	285.3244	306.0535	21.3723	3.2607	6.2267	128.0140	0.8137
06:42:07	354.82	5.12	488.89	312.58	218.56	68.34	948.81	224.9458	241.2882	20.4676	3.3075	6.3327	128.9304	0.8194
06:42:08	354.82	5.12	488.89	312.58	218.56	68.34	948.81	147.2025	157.8969	19.9022	3.3382	6.4021	129.8214	0.8249
06:42:09	354.70	5.09	488.40	240.54	173.38	68.34	951.36	53.6875	57.5493	20.5807	3.3494	6.4274	130.7339	0.8306
06:42:10	354.70	5.06	488.40	214.90	153.85	68.58	933.56	40.7834	43.6990	20.8069	3.3579	6.4466	131.6508	0.8364
06:42:11	354.82	5.01	488.89	189.26	129.43	68.34	931.02	40.7834	43.6990	20.8069	3.3664	6.4658	132.5677	0.8422
06:42:12	354.70	4.94	488.89	168.50	108.67	68.34	934.58	31.3841	33.6121	20.6938	3.3729	6.4806	133.4733	0.8479
06:42:13	354.70	4.94	488.89	168.50	108.67	68.34	934.58	28.0386	30.0198	20.2415	3.3787	6.4938	134.3551	0.8535
06:42:14	325.15	4.81	432.23	158.73	96.46	68.34	940.68	24.6931	26.4174	20.2415	3.3839	6.5054	135.2267	0.8592
06:42:15	325.27	4.78	431.75	158.73	95.24	68.58	943.73	21.9848	23.5006	20.4676	3.3884	6.5157	136.0970	0.8648
06:42:16	325.27	4.71	432.23	159.95	95.24	68.34	947.29	21.9848	23.5006	20.4676	3.3930	6.5261	136.9673	0.8705
06:42:17	325.27	4.69	432.23	159.95	94.02	68.34	949.83	20.7103	22.0994	20.5807	3.3969	6.5347	137.8196	0.8763
06:42:18	325.27	4.65	432.23	158.73	94.02	68.34	951.36	20.7103	22.0880	20.5807	3.4009	6.5432	138.6650	0.8820
06:42:19	325.27	4.63	432.23	157.51	94.02	68.34	907.12	20.8696	22.2395	20.5807	3.4048	6.5519	139.4994	0.8877
06:42:20	325.27	4.63	432.23	157.51	94.02	68.34	907.12	20.8696	22.2315	20.6938	3.4088	6.5605	140.3334	0.8934
06:42:21	325.27	4.61	432.23	130.65	86.69	69.31	694.07	20.7103	22.0526	20.6938	3.4127	6.5691	141.1619	0.8992
06:42:22	378.39	4.62	431.75	118.44	83.03	69.07	680.85	20.5510	21.8774	19.7892	3.4166	6.5776	141.9509	0.9047
06:42:23	378.39	4.64	488.89	109.89	80.59	69.07	678.81	20.5510	21.8774	19.7892	3.4205	6.5861	142.7399	0.9102
06:42:24	378.39	4.67	488.89	103.79	78.14	69.31	666.61	17.0462	18.1398	9.4988	3.4237	6.5932	143.1163	0.9128
06:42:25	378.51	4.72	488.89	102.56	75.70	69.31	662.03	15.4531	16.4486	6.7849	3.4271	6.5995	143.3859	0.9147
06:42:26	378.39	4.77	488.89	100.12	74.48	68.58	662.03	14.3379	15.2663	4.0709	3.4303	6.6063	143.5485	0.9158
06:42:27	378.51	4.81	488.89	100.12	73.26	68.82	660.00	13.5413	14.4234	1.3570	3.4333	6.6126	143.6030	0.9162
06:42:28	378.39	4.87	488.89	98.90	72.04	68.82	665.08	13.3820	14.2626	0.4523	3.4362	6.6189	143.6214	0.9163
06:42:29	378.39	4.87	488.89	98.90	72.04	68.82	665.08	13.0634	13.9323	0.1131	3.4391	6.6250	143.6260	0.9164
06:42:30	378.39	4.87	488.89	98.90	72.04	68.82	665.08	13.0634	13.9410	0.1131	3.4420	6.6311	143.6307	0.9164
06:42:31	378.39	4.87	488.89	98.90	72.04	68.82	665.08	12.9041	13.7816	0.1131	3.4449	6.6372	143.6354	0.9164
06:42:32	378.39	4.87	488.89	98.90	72.04	68.82	665.08	12.9041	13.7816	0.1131	3.4477	6.6432	143.6402	0.9165
06:42:33	378.39	4.87	488.89	98.90	72.04	68.82	665.08	12.9041	13.7816	0.1131	3.4506	6.6493	143.6449	0.9165
06:42:34	378.39	4.87	488.89	98.90	72.04	68.82	665.08	12.9041	13.7816	0.1131	3.4534	6.6554	143.6496	0.9165
06:42:35	378.39	4.87	488.89	98.90	72.04	68.82	665.08	12.9041	13.7816	0.1131	3.4563	6.6614	143.6544	0.9166
06:42:36	378.39	4.87	488.89	98.90	72.04	68.82	665.08	12.9041	13.7816	0.1131	3.4591	6.6675	143.6591	0.9166
06:42:37	378.39	4.87	488.89	98.90	72.04	68.82	665.08	12.9041	13.7816	0.1131	3.4620	6.6735	143.6639	0.9166
06:42:38	378.39	4.87	488.89	98.90	72.04	68.82	665.08	12.9041	13.7816	0.1131	3.4649	6.6796	143.6686	0.9166
06:42:39	378.39	4.87	488.89	98.90	72.04	69.31	665.08	12.9041	13.7816	0.1131	3.4677	6.6857	143.6733	0.9167
06:42:40	379.36	5.17	544.57	1863.25	698.41	68.58	1928.65	12.9041	13.7816	0.1131	3.4706	6.6917	143.6781	0.9167
06:42:41	379.49	5.17	544.57	2131.87	884.00	68.10	1718.14	12.9041	13.7816	0.1131	3.4734	6.6978	143.6828	0.9167
06:42:42	379.24	5.17	544.57	1884.00	799.76	68.34	996.61	12.9041	13.7816	0.1131	3.4763	6.7038	143.6876	0.9168
06:42:43	358.61	5.17	486.94	1001.22	510.38	68.58	921.86	243.1071	260.6464	20.0153	3.5304	6.8315	144.5770	0.9223
06:42:44	358.61	5.14	486.94	652.01	369.96	68.34	938.14	278.1555	298.2233	21.2592	3.5924	6.9775	145.5216	0.9282
06:42:45	358.61	5.13	486.45	439.56	277.17	68.58	942.71	245.8154	263.5500	20.8069	3.6471	7.1066	146.4462	0.9340
06:42:46	358.61	5.11	486.45	288.16	197.80	68.58	948.81	130.6343	140.0537	20.1284	3.6746	7.1679	147.3406	0.9396
06:42:47	358.61	5.08	486.94	239.32	166.06	68.34	952.88	85.0716	91.1775	20.4676	3.6925	7.2079	148.2460	0.9453
06:42:48	358.61	5.07	486.94	208.79	145.30	68.10	951.86	57.3516	61.4585	20.4676	3.7046	7.2348	149.1493	0.9510
06:42:49	358.61	5.02	486.94	183.15	123.32	68.34	926.95	37.5972	40.2790	20.6938	3.7125	7.2524	150.0592	0.9567
06:42:50	358.61	4.99	486.94	172.16	109.89	68.34	930.00	31.2248	33.4400	20.6938	3.7190	7.2670	150.9641	0.9625
06:42:51	358.61	4.92	486.45	159.95	100.12	68.34	931.53	27.2420	29.1687	20.8069	3.7248	7.2798	151.8712	0.9683
06:42:52	358.61	4.88	486.45	155.07	96.46	68.58	934.07	23.8965	25.5694	20.2415	3.7298	7.2910	152.7449	0.9739
06:42:53	336.39	4.83	426.37	152.63	95.24	68.58	938.14	22.4627	24.0266	20.2415	3.7345	7.3015	153.6137	0.9795
06:42:54	336.39	4.78	426.37	148.96	92.80	68.58	944.24	20.8696	22.3030	20.2415	3.7389	7.3113	154.4710	0.9851
06:42:55	336.39	4.72	426.37	147.74	91.58	68.58	947.80	20.2324	21.6108	20.4676	3.7431	7.3207	155.3310	0.9908
06:42:56	336.39	4.69	426.37	146.52	90.35	68.34	952.88	19.9138	21.2531	20.3545	3.7470	7.3289	156.1760	0.9965
06:42:57	336.39	4.63	426.37	146.52	89.13	68.34	952.88	19.4358	20.7292	20.5807	3.7509	7.3368	157.0214	1.0022

06:42:58	336.39	4.60	426.37	146.52	89.13	68.34	950.85	19.2765	20.5454	20.6938	3.7546	7.3447	157.8624	1.0079
06:42:59	336.51	4.58	426.37	147.74	89.13	69.07	902.03	19.1172	20.3651	20.9200	3.7584	7.3525	158.7056	1.0137
06:43:00	336.51	4.58	426.37	147.74	89.13	69.07	902.03	19.1172	20.3504	20.8069	3.7621	7.3603	159.5345	1.0195
06:43:01	336.39	4.56	426.37	144.08	87.91	69.07	708.81	19.1172	20.3409	20.6938	3.7659	7.3681	160.3525	1.0253
06:43:02	336.51	4.56	426.37	125.76	84.25	68.82	703.73	19.2765	20.5062	19.7892	3.7697	7.3760	161.1322	1.0308
06:43:03	377.78	4.60	487.42	109.89	78.14	69.07	678.81	19.2765	20.5062	19.7892	3.7734	7.3838	161.9118	1.0363
06:43:04	377.90	4.62	486.45	105.01	75.70	69.07	672.20	18.7986	19.9916	15.2659	3.7771	7.3915	162.5102	1.0405
06:43:05	377.90	4.62	486.45	105.01	75.70	69.07	672.20	16.4089	17.4503	9.7250	3.7803	7.3982	162.8914	1.0432
06:43:06	377.90	4.66	486.94	102.56	73.26	69.07	666.10	14.3379	15.2569	5.2017	3.7835	7.4049	163.0970	1.0446
06:43:07	377.90	4.70	486.94	101.34	72.04	68.82	662.03	13.7007	14.5833	2.7139	3.7865	7.4113	163.2049	1.0454
06:43:08	378.02	4.73	486.94	100.12	70.82	68.82	663.05	13.7007	14.5833	2.7139	3.7895	7.4177	163.3127	1.0462
06:43:09	377.90	4.79	486.94	100.12	69.60	68.82	662.54	13.3820	14.2515	1.0177	3.7925	7.4239	163.3535	1.0464
06:43:10	377.90	4.79	486.94	100.12	69.60	68.82	662.54	13.2227	14.0891	0.1131	3.7954	7.4301	163.3581	1.0465
06:43:11	377.90	4.86	486.94	101.34	72.04	68.58	1029.15	13.0634	13.9251	0.1131	3.7983	7.4362	163.3627	1.0465
06:43:12	376.43	4.90	486.94	111.11	76.92	68.10	1151.19	13.0634	13.9367	0.1131	3.8012	7.4423	163.3673	1.0465
06:43:13	376.43	4.93	547.01	144.08	86.69	68.10	1252.37	13.0634	13.9367	0.1131	3.8040	7.4484	163.3720	1.0466
06:43:14	376.43	4.93	547.01	177.05	96.46	68.34	1368.81	13.2227	14.1226	4.0709	3.8070	7.4546	163.5428	1.0477
06:43:15	376.31	4.96	547.01	269.84	125.76	68.34	1580.85	14.4972	15.4894	5.2017	3.8102	7.4613	163.7622	1.0491
06:43:16	376.43	4.97	546.52	440.78	170.94	68.10	1805.59	18.7986	20.0924	7.0110	3.8143	7.4712	164.0596	1.0511
06:43:17	376.43	4.97	546.52	440.78	170.94	68.10	1805.59	23.1000	24.6899	8.2549	3.8194	7.4834	164.4098	1.0534
06:43:18	376.43	4.97	547.01	1501.83	512.82	68.58	1892.54	35.2075	37.6424	10.5165	3.8271	7.5019	164.8580	1.0563
06:43:19	376.43	4.97	547.01	1501.83	512.82	68.58	1892.54	57.5110	61.4978	12.2127	3.8398	7.5321	165.3798	1.0597
06:43:20	376.43	4.97	547.01	1865.69	692.31	69.07	1930.17	57.5110	61.4978	12.2127	3.8525	7.5623	165.9016	1.0631
06:43:21	376.56	4.97	547.01	2183.15	914.53	68.10	1755.26	195.9514	209.5354	18.3191	3.8957	7.6654	166.6842	1.0682
06:43:22	376.43	4.97	546.52	1941.39	840.05	68.10	1068.31	195.9514	209.5354	18.3191	3.9389	7.7685	167.4669	1.0733
06:43:23	342.74	4.96	546.52	1095.24	551.89	68.34	968.64	243.4258	260.3008	20.0153	3.9925	7.8965	168.3220	1.0788
06:43:24	342.74	4.96	478.63	732.60	406.59	68.34	949.32	284.8465	304.5930	21.2592	4.0553	8.0464	169.2302	1.0847
06:43:25	342.74	4.91	478.63	315.02	227.11	68.34	935.09	253.3030	270.8628	22.1639	4.1111	8.1795	170.1772	1.0909
06:43:26	342.74	4.91	478.63	315.02	227.11	68.34	935.09	142.9012	152.7745	21.1461	4.1398	8.2546	171.0785	1.0968
06:43:27	342.74	4.91	478.63	257.63	192.92	68.34	933.56	95.5861	102.1903	20.6938	4.1590	8.2986	171.9605	1.1025
06:43:28	342.61	4.86	478.63	219.78	166.06	68.34	933.56	41.1020	43.9146	20.3545	4.1672	8.3175	172.8198	1.1082
06:43:29	342.74	4.81	479.12	186.81	130.65	68.58	937.63	41.1020	43.9146	20.3545	4.1754	8.3364	173.6792	1.1138
06:43:30	342.61	4.76	479.12	174.60	116.00	68.58	939.15	33.6144	35.9147	20.3545	4.1822	8.3519	174.5385	1.1195
06:43:31	342.61	4.72	479.12	161.17	102.56	68.34	942.20	28.6758	30.6191	20.3545	4.1879	8.3650	175.3897	1.1251
06:43:32	342.74	4.67	478.63	157.51	98.90	68.34	944.75	24.3744	26.0101	20.4676	4.1928	8.3763	176.2373	1.1308
06:43:33	322.95	4.57	407.81	157.51	94.02	68.34	946.78	22.7813	24.2913	20.4676	4.1974	8.3867	177.0747	1.1365
06:43:34	322.95	4.57	407.81	157.51	94.02	68.34	946.78	21.0289	22.4123	20.5807	4.2016	8.3964	177.9104	1.1422
06:43:35	322.95	4.51	407.81	155.07	91.58	68.34	947.80	20.5510	21.8894	20.5807	4.2057	8.4058	178.7378	1.1479
06:43:36	322.83	4.46	407.81	152.63	89.13	68.10	930.00	20.5510	21.8592	20.5807	4.2095	8.4138	179.5473	1.1536
06:43:37	322.95	4.42	408.30	147.74	89.13	68.10	925.93	20.5510	21.8592	20.5807	4.2134	8.4218	180.3567	1.1594
06:43:38	322.95	4.38	408.30	147.74	90.35	68.34	931.02	20.2324	21.5036	20.6938	4.2172	8.4297	181.1602	1.1651
06:43:39	322.95	4.38	408.30	147.74	90.35	68.34	931.02	19.9138	21.1496	20.3545	4.2210	8.4375	181.9409	1.1708
06:43:40	322.83	4.36	408.30	144.08	87.91	69.55	714.41	19.2765	20.4612	20.2415	4.2246	8.4450	182.7099	1.1764
06:43:41	322.83	4.36	407.81	128.98	83.03	69.31	705.76	19.2765	20.4506	20.3545	4.2282	8.4525	183.4762	1.1820
06:43:42	322.83	4.36	407.81	128.98	83.03	69.31	705.76	19.2765	20.4506	20.3545	4.2318	8.4600	184.2426	1.1877
06:43:43	322.95	4.36	407.81	117.22	79.37	69.07	685.42	18.7986	19.9395	15.3790	4.2353	8.4673	184.8196	1.1920
06:43:44	363.61	4.41	484.98	107.45	75.70	69.31	672.71	16.5683	17.5738	10.0642	4.2384	8.4738	185.1972	1.1948
06:43:45	363.61	4.43	484.98	103.79	74.48	69.31	669.15	16.5683	17.5738	10.0642	4.2415	8.4802	185.5748	1.1976
06:43:46	363.49	4.49	484.98	102.56	73.26	69.31	659.49	15.2938	16.2219	7.6895	4.2444	8.4862	185.8633	1.1997
06:43:47	363.61	4.52	484.49	101.34	70.82	69.07	657.46	14.0193	14.8805	3.9578	4.2474	8.4927	186.0133	1.2008
06:43:48	363.61	4.61	484.98	97.68	68.38	69.07	658.98	13.5413	14.3776	2.4878	4.2502	8.4989	186.1082	1.2015
06:43:49	363.61	4.66	484.98	96.46	65.93	68.82	658.95	13.3820	14.2195	0.6785	4.2531	8.5051	186.1344	1.2017
06:43:50	363.61	4.66	484.98	96.46	65.93	68.82	658.95	13.2227	14.0560	0.3392	4.2559	8.5113	186.1476	1.2018
06:43:51	363.74	4.69	484.98	96.46	64.71	68.58	758.14	12.7448	13.5634	0.1131	4.2586	8.5172	186.1521	1.2018
06:43:52	363.61	4.73	484.98	100.12	69.60	68.34	1036.27	12.5855	13.4029	0.1131	4.2612	8.5230	186.1566	1.2018
06:43:53	363.61	4.73	484.98	108.67	74.48	68.34	1110.51	12.5855	13.4029	0.1131	4.2639	8.5289	186.1611	1.2019
06:43:54	345.67	4.77	561.17	162.39	85.47	68.34	1306.78	12.5855	13.4084	0.6785	4.2666	8.5347	186.1885	1.2020
06:43:55	345.79	4.77	561.17	227.11	98.90	68.10	1481.19	13.0634	13.9255	4.1840	4.2693	8.5408	186.3588	1.2032
06:43:56	345.79	4.77	561.17	227.11	98.90	68.10	1481.19	14.1786	15.1143	5.2017	4.2723	8.5474	186.5706	1.2047
06:43:57	345.79	4.80	561.17	760.68	208.35	68.58	1824.41	21.1882	22.5974	7.8026	4.2766	8.5588	186.8908	1.2068
06:43:58	345.79	4.80	561.17	760.68	208.35	68.58	1824.41	29.6317	31.6024	9.6119	4.2826	8.5747	187.2853	1.2095
06:43:59	345.79	4.80	561.17	1223.44	349.21	68.82	1847.29	29.6317	31.6024	9.6119	4.2886	8.5907	187.6798	1.2122
06:44:00	345.67	4.80	561.17	1807.08	626.37	68.82	1927.12	99.2502	105.8947	14.4743	4.3086	8.6441	188.2778	1.2162
06:44:01	345.67	4.81	561.17	2116.00	822.95	68.10	1845.93	99.2502	105.8947	14.4743	4.3287	8.6976	188.8758	1.2202
06:44:02	312.45	4.80	561.17	1537.24	603.17	68.34	925.93	159.6287	170.3154	16.9621	4.3609	8.7835	189.5765	1.2249
06:44:03	312.45	4.80	561.17	1537.24	603.17	68.34	925.93	235.7789	251.5636	19.7892	4.4085	9.9105	190.3941	1.2304
06:44:04	312.45	4.74	475.21	371.18	244.20	68.34	952.37	276.0845	294.6131	21.2592	4.4643	9.0592	191.2745	1.2363

06:44:05	312.45	4.72	474.73	284.49	196.58	68.10	957.97	200.5714	213.9639	20.1284	4.5009	9.1672	192.1047	1.2419
06:44:06	312.45	4.71	475.21	236.87	162.39	68.10	957.97	200.5714	213.9639	20.1284	4.5375	9.2751	192.9349	1.2475
06:44:07	312.45	4.65	475.70	208.79	134.31	68.10	944.75	48.4303	51.6240	20.8069	4.5463	9.2972	193.7826	1.2533
06:44:08	312.45	4.62	475.21	184.37	122.10	68.34	942.71	37.1192	39.5610	20.9200	4.5531	9.3141	194.6328	1.2591
06:44:09	312.45	4.58	474.73	173.38	113.55	68.10	941.70	30.9062	32.9307	21.0330	4.5587	9.3282	195.4841	1.2649
06:44:10	312.45	4.58	474.73	173.38	113.55	68.10	941.70	27.2420	29.0070	20.5807	4.5637	9.3406	196.3080	1.2707
06:44:11	312.45	4.47	474.73	153.85	96.46	68.10	944.24	24.0558	25.6012	20.4676	4.5681	9.3515	197.1206	1.2763
06:44:12	300.12	4.41	475.21	147.74	92.80	68.10	947.80	22.6220	24.0628	20.4676	4.5722	9.3618	197.9263	1.2820
06:44:13	300.24	4.37	388.28	147.74	91.58	68.10	947.80	22.6220	24.0628	20.4676	4.5763	9.3721	198.7320	1.2877
06:44:14	300.12	4.34	388.28	147.74	91.58	68.10	948.81	20.0731	21.3228	20.5807	4.5800	9.3812	199.5242	1.2934
06:44:15	300.24	4.28	388.28	145.30	91.58	68.34	940.17	19.2765	20.4593	20.6938	4.5833	9.3899	200.3096	1.2992
06:44:16	300.12	4.26	388.28	145.30	91.58	68.10	940.17	19.2765	20.4466	20.5807	4.5867	9.3970	201.0824	1.3049
06:44:17	300.12	4.26	388.28	145.30	91.58	68.10	940.17	19.2765	20.4392	20.6938	4.5900	9.4042	201.8546	1.3106
06:44:18	300.24	4.24	388.28	147.74	90.35	68.34	935.09	18.9579	20.0858	20.4676	4.5933	9.4112	202.6081	1.3163
06:44:19	300.24	4.24	388.28	147.74	90.35	68.34	935.09	18.9579	20.0816	20.4676	4.5966	9.4182	203.3588	1.3220
06:44:20	300.12	4.22	388.28	147.74	91.58	69.31	801.36	18.9579	20.0816	20.4676	4.5999	9.4252	204.1095	1.3277
06:44:21	300.12	4.27	388.28	118.44	86.69	69.07	703.22	19.2765	20.4128	20.3545	4.6033	9.4323	204.8519	1.3333
06:44:22	354.70	4.33	388.28	111.11	85.47	69.07	678.81	19.2765	20.4128	20.3545	4.6066	9.4395	205.5944	1.3390
06:44:23	354.70	4.36	475.21	105.01	83.03	69.07	680.34	19.2765	20.4075	17.3014	4.6100	9.4466	206.2225	1.3438
06:44:24	354.70	4.42	474.73	102.56	79.37	69.31	672.20	15.4531	16.3699	8.7072	4.6127	9.4523	206.5422	1.3462
06:44:25	354.82	4.48	475.21	102.56	78.14	69.31	666.61	14.4972	15.3708	6.2194	4.6157	9.4577	206.7737	1.3480
06:44:26	354.82	4.53	475.21	101.34	76.92	69.07	666.61	13.7007	14.5322	2.7139	4.6185	9.4639	206.8754	1.3487
06:44:27	354.82	4.53	475.21	101.34	76.92	69.07	666.61	13.3820	14.2053	1.3570	4.6213	9.4700	206.9269	1.3491
06:44:28	354.70	4.56	475.21	101.34	75.70	68.82	667.63	13.3820	14.2178	0.4523	4.6240	9.4760	206.9444	1.3492
06:44:29	354.58	4.65	475.21	100.12	74.48	68.82	668.14	13.2227	14.0580	0.4523	4.6268	9.4820	206.9620	1.3493
06:44:30	354.70	4.72	474.73	102.56	75.70	68.58	668.14	13.2227	14.0580	0.4523	4.6295	9.4881	206.9797	1.3495
06:44:31	354.82	4.74	475.21	113.55	81.81	68.34	1104.92	13.2227	14.0631	0.1131	4.6322	9.4941	206.9841	1.3495
06:44:32	357.02	4.77	475.21	137.97	86.69	68.34	1203.56	13.0634	13.9109	0.0000	4.6349	9.5000	206.9841	1.3495
06:44:33	357.02	4.81	561.17	181.93	102.56	68.34	1377.46	13.3820	14.2619	4.0709	4.6377	9.5061	207.1493	1.3506
06:44:34	357.02	4.84	560.68	229.55	118.44	68.34	1521.87	14.8158	15.7941	4.9756	4.6408	9.5128	207.3520	1.3520
06:44:35	357.02	4.84	560.68	229.55	118.44	68.34	1521.87	18.0020	19.1997	6.3325	4.6445	9.5211	207.6119	1.3538
06:44:36	357.02	4.88	561.17	862.03	267.40	68.58	1853.39	23.7372	25.3282	8.2549	4.6495	9.5338	207.9532	1.3561
06:44:37	357.14	4.88	561.17	1382.17	449.33	68.82	1878.81	29.9503	31.9726	9.8380	4.6557	9.5500	208.3629	1.3588
06:44:38	357.14	4.90	561.17	1964.59	754.58	68.82	1935.26	29.9503	31.9726	9.8380	4.6620	9.5661	208.7727	1.3615
06:44:39	357.14	4.88	561.17	2192.92	909.65	68.34	1652.04	112.4729	120.1354	15.7182	4.6854	9.6267	209.4331	1.3659
06:44:40	357.14	4.88	560.68	1842.49	793.65	68.82	1019.49	180.3390	192.6250	17.5275	4.7231	9.7239	210.1696	1.3708
06:44:41	357.02	4.87	561.17	997.56	495.73	68.58	960.00	256.3299	273.8494	20.1284	4.7766	9.8621	211.0180	1.3764
06:44:42	357.02	4.87	561.17	997.56	495.73	68.58	960.00	286.1210	305.6135	20.5807	4.8364	10.0164	211.8828	1.3821
06:44:43	321.00	4.84	470.82	665.45	363.86	68.10	960.00	240.3989	256.7765	20.5807	4.8866	10.1458	212.7476	1.3878
06:44:44	321.00	4.82	470.82	290.60	189.26	68.34	940.17	130.1564	139.0020	20.9200	4.9138	10.2160	213.6245	1.3936
06:44:45	321.00	4.81	470.82	234.43	152.63	68.34	943.22	130.1564	139.0020	20.9200	4.9410	10.2861	214.5014	1.3994
06:44:46	320.88	4.75	470.33	191.70	122.10	68.34	945.76	86.8240	92.6755	21.0330	4.9572	10.3254	215.3767	1.4052
06:44:47	320.88	4.72	470.33	179.49	108.67	68.34	949.32	37.9158	40.4628	20.4676	4.9644	10.3425	216.2257	1.4109
06:44:48	320.88	4.65	470.33	168.50	102.56	68.10	952.37	30.5875	32.6355	20.5807	4.9701	10.3563	217.0766	1.4167
06:44:49	320.88	4.60	470.82	157.51	96.46	68.10	958.47	25.0117	26.6656	20.6938	4.9748	10.3676	217.9218	1.4224
06:44:50	320.88	4.60	470.82	157.51	96.46	68.10	958.47	23.4186	24.9582	20.6938	4.9792	10.3782	218.7621	1.4281
06:44:51	321.00	4.49	470.33	148.96	90.35	68.10	966.10	21.9848	23.4083	20.8069	4.9833	10.3881	219.5944	1.4339
06:44:52	324.30	4.43	470.33	147.74	89.13	68.10	946.78	20.5510	21.8681	21.0330	4.9871	10.3973	220.4273	1.4398
06:44:53	324.30	4.37	378.02	144.08	87.91	68.10	937.63	20.5510	21.8681	21.0330	4.9910	10.4066	221.2602	1.4456
06:44:54	324.42	4.30	378.02	140.42	89.13	68.10	935.09	19.4358	20.6494	21.0330	4.9946	10.4153	222.0719	1.4515
06:44:55	324.30	4.27	378.02	137.97	87.91	68.34	935.09	19.2765	20.4644	20.6938	4.9982	10.4240	222.8601	1.4572
06:44:56	324.42	4.23	378.02	135.53	86.69	68.10	938.14	18.7986	19.9416	20.4676	5.0018	10.4308	223.6294	1.4629
06:44:57	324.42	4.23	378.02	134.31	85.47	68.34	941.19	18.3207	19.4165	20.3545	5.0052	10.4374	224.3821	1.4685
06:44:58	324.30	4.23	378.02	133.09	84.25	68.34	946.27	18.0020	19.0719	20.4676	5.0086	10.4439	225.1342	1.4742
06:44:59	324.30	4.23	378.02	133.09	84.25	68.34	946.27	17.6834	18.7237	20.4676	5.0119	10.4502	225.8787	1.4799
06:45:00	324.30	4.24	378.51	118.44	78.14	68.58	732.71	17.5241	18.5550	20.5807	5.0152	10.4565	226.6273	1.4856
06:45:01	324.42	4.28	378.02	111.11	75.70	68.58	714.92	17.3648	18.3863	20.5807	5.0185	10.4628	227.3759	1.4913
06:45:02	370.70	4.32	378.02	108.23	72.04	68.58	683.90	17.3648	18.3863	20.5807	5.0217	10.4690	228.1246	1.4971
06:45:03	370.70	4.35	483.03	103.79	70.82	69.07	685.93	15.4531	16.3638	12.3258	5.0247	10.4746	228.5738	1.5005
06:45:04	370.70	4.42	483.03	102.56	68.38	69.07	673.22	14.4972	15.3596	9.4988	5.0274	10.4798	228.9231	1.5031
06:45:05	370.70	4.46	483.03	100.12	65.93	69.31	668.64	13.8600	14.6940	5.9933	5.0304	10.4848	229.1457	1.5048
06:45:06	370.70	4.53	483.03	98.90	65.93	68.58	668.64	13.5413	14.3629	3.8447	5.0333	10.4911	229.2897	1.5059
06:45:07	370.70	4.53	483.03	98.90	65.93	68.58	668.64	13.3820	14.2057	1.5831	5.0362	10.4972	229.3499	1.5063
06:45:08	370.70	4.55	483.03	96.46	64.71	68.58	668.64	13.0634	13.8747	0.4523	5.0390	10.5033	229.3672	1.5064
06:45:09	370.70	4.65	483.03	94.02	63.49	68.58	719.49	12.9041	13.7189	0.1131	5.0418	10.5092	229.3716	1.5065
06:45:10	370.70	4.70	483.52	95.24	63.49	68.58	985.42	12.9041	13.7189	0.1131	5.0445	10.5152	229.3760	1.5065
06:45:11	370.70	4.73	483.03	100.12	67.16	68.34	1091.70	12.5855	13.3837	0.1131	5.0473	10.5210	229.3804	1.5065

06:45:12	365.08	4.77	483.03	123.32	75.70	67.86	1242.71	12.2669	13.0624	0.4523	5.0499	10.5267	229.3985	1.5066
06:45:13	365.08	4.79	589.01	152.63	80.59	68.10	1363.22	12.4262	13.2409	3.8447	5.0526	10.5324	229.5540	1.5077
06:45:14	365.08	4.83	589.50	236.87	105.01	68.10	1596.61	13.0634	13.9250	4.7494	5.0554	10.5385	229.7472	1.5090
06:45:15	365.08	4.83	589.50	236.87	105.01	68.10	1596.61	16.0903	17.1610	6.7849	5.0589	10.5459	230.0257	1.5109
06:45:16	365.08	4.86	589.50	1009.77	322.34	68.34	1835.09	19.9138	21.2444	8.1418	5.0631	10.5572	230.3612	1.5132
06:45:17	365.08	4.86	589.01	1416.36	490.84	68.10	1816.27	30.9062	32.9883	10.4034	5.0697	10.5747	230.7934	1.5161
06:45:18	365.08	4.86	589.01	1416.36	490.84	68.10	1816.27	30.9062	32.9883	10.4034	5.0763	10.5922	231.2257	1.5190
06:45:19	365.08	4.88	589.01	1905.98	720.39	68.10	1888.48	131.7495	140.6836	16.3967	5.1044	10.6667	231.9113	1.5235
06:45:20	365.08	4.86	589.50	1750.92	708.18	68.34	1080.00	184.7997	197.3313	17.6406	5.1439	10.7713	232.6490	1.5284
06:45:21	365.08	4.86	589.01	1224.66	548.23	68.10	930.00	184.7997	197.3313	17.6406	5.1833	10.8758	233.3867	1.5333
06:45:22	365.08	4.86	589.01	1224.66	548.23	68.10	930.00	248.6830	265.6015	20.6938	5.2364	11.0165	234.2548	1.5391
06:45:23	321.37	4.79	470.82	442.00	264.86	68.10	950.34	228.4506	243.9297	21.1461	5.2851	11.1458	235.1383	1.5449
06:45:24	321.25	4.74	470.82	285.71	189.26	67.86	946.78	159.7880	170.6147	20.1284	5.3192	11.2362	235.9794	1.5505
06:45:25	321.49	4.69	470.33	233.21	157.51	68.10	934.07	159.7880	170.6147	20.1284	5.3533	11.3266	236.8204	1.5561
06:45:26	321.37	4.65	470.33	201.47	135.53	68.10	935.09	57.6703	61.5188	20.5807	5.3642	11.3526	237.6685	1.5618
06:45:27	321.37	4.58	470.82	179.49	118.44	68.10	939.66	37.2786	39.7417	20.6938	5.3712	11.3694	238.5130	1.5676
06:45:28	321.37	4.52	470.82	162.39	105.01	68.10	939.66	30.4282	32.4169	20.3545	5.3769	11.3832	239.3348	1.5732
06:45:29	321.49	4.47	470.33	156.29	100.12	68.10	939.66	26.2862	27.9868	20.3545	5.3818	11.3950	240.1483	1.5789
06:45:30	321.49	4.47	470.33	156.29	100.12	68.10	939.66	23.4186	24.9118	20.4676	5.3862	11.4055	240.9547	1.5846
06:45:31	321.37	4.33	470.82	145.30	92.80	68.34	939.66	21.1882	22.5206	20.4676	5.3901	11.4151	241.7501	1.5903
06:45:32	316.85	4.25	470.33	140.42	90.35	67.86	939.66	20.3917	21.6617	20.4676	5.3939	11.4242	242.5379	1.5959
06:45:33	316.85	4.19	354.09	137.97	89.13	68.10	939.66	20.3917	21.6617	20.4676	5.3978	11.4334	243.3258	1.6016
06:45:34	316.85	4.15	354.09	136.75	87.91	68.10	940.68	18.9579	20.1001	20.4676	5.4013	11.4419	244.0881	1.6073
06:45:35	316.85	4.08	354.09	136.75	87.91	68.10	941.70	18.3207	19.4032	20.5807	5.4047	11.4501	244.8402	1.6130
06:45:36	316.97	4.06	354.09	136.75	87.91	68.10	940.68	18.0020	19.0499	20.4676	5.4080	11.4562	245.5772	1.6187
06:45:37	316.97	4.06	354.09	136.75	87.91	68.10	940.68	17.8427	18.8726	20.4676	5.4112	11.4622	246.3079	1.6244
06:45:38	316.85	4.02	354.09	137.97	86.69	68.10	896.44	17.8427	18.8560	20.4676	5.4145	11.4682	247.0270	1.6301
06:45:39	316.85	4.02	354.09	137.97	86.69	68.10	896.44	17.8427	18.8501	20.4676	5.4178	11.4742	247.7420	1.6358
06:45:40	316.85	4.02	354.09	134.31	86.69	68.34	708.31	17.8427	18.8501	20.4676	5.4211	11.4802	248.4569	1.6415
06:45:41	316.85	4.07	354.09	109.89	75.70	68.58	690.00	18.0020	19.0076	19.4499	5.4244	11.4863	249.1291	1.6469
06:45:42	365.08	4.10	354.09	105.01	74.48	69.07	678.81	18.0020	19.0076	19.4499	5.4277	11.4923	249.8014	1.6523
06:45:43	365.08	4.16	458.12	101.34	72.04	69.07	677.80	17.5241	18.5029	15.2659	5.4309	11.4982	250.3290	1.6565
06:45:44	365.20	4.20	458.12	100.12	70.82	69.07	669.15	14.3379	15.1498	7.8026	5.4335	11.5030	250.6023	1.6587
06:45:45	365.08	4.28	458.61	97.68	69.60	68.82	663.05	13.7007	14.4837	5.4279	5.4364	11.5076	250.7939	1.6602
06:45:46	365.08	4.30	458.12	97.68	68.38	68.34	668.61	13.2227	13.9893	2.6009	5.4392	11.5134	250.8870	1.6609
06:45:47	365.08	4.35	458.12	97.68	65.93	68.58	665.08	13.0634	13.8279	1.6962	5.4419	11.5191	250.9483	1.6614
06:45:48	365.08	4.35	458.12	97.68	65.93	68.58	665.08	12.7448	13.5039	0.4523	5.4446	11.5247	250.9650	1.6615
06:45:49	365.08	4.46	458.61	98.46	65.93	68.58	688.98	12.7448	13.5074	0.1131	5.4473	11.5302	250.9692	1.6615
06:45:50	365.08	4.49	458.12	97.68	68.38	68.34	950.85	12.7448	13.5165	0.0000	5.4500	11.5358	250.9692	1.6615
06:45:51	364.96	4.53	458.61	111.11	75.70	68.34	1117.12	12.7448	13.5165	0.0000	5.4527	11.5414	250.9692	1.6615
06:45:52	341.76	4.56	458.61	133.09	80.59	68.10	1216.27	12.5855	13.3676	0.4523	5.4554	11.5469	250.9865	1.6617
06:45:53	341.76	4.59	565.57	173.38	87.91	68.10	1388.14	12.7448	13.5417	3.7317	5.4581	11.5525	251.1305	1.6627
06:45:54	341.76	4.61	565.08	252.75	102.56	68.10	1533.56	14.4972	15.4117	5.2017	5.4612	11.5588	251.3330	1.6641
06:45:55	341.76	4.61	565.08	252.75	102.56	68.10	1533.56	17.3648	18.4670	6.5587	5.4647	11.5664	251.5901	1.6660
06:45:56	341.76	4.63	565.57	920.63	251.53	68.82	1828.44	22.6220	24.0691	8.4811	5.4692	11.5787	251.9251	1.6683
06:45:57	341.76	4.63	565.57	920.63	251.53	68.82	1828.44	32.9772	35.0939	10.0642	5.4757	11.5965	252.3240	1.6711
06:45:58	341.76	4.65	565.08	1788.77	620.27	68.34	1914.92	32.9772	35.0939	10.0642	5.4823	11.6144	252.7228	1.6739
06:45:59	341.76	4.65	565.08	2213.68	896.21	68.34	1934.24	120.1198	127.8696	15.7182	5.5062	11.6794	253.3490	1.6783
06:46:00	341.64	4.65	565.08	2208.35	942.61	68.34	1259.49	120.1198	127.8696	15.7182	5.5301	11.7444	253.9751	1.6826
06:46:01	341.76	4.65	565.08	1632.48	752.14	68.10	950.34	233.3892	248.4981	19.3368	5.5766	11.8707	254.7480	1.6880
06:46:02	341.76	4.65	565.08	1632.48	752.14	68.10	950.34	288.8293	307.5272	21.4854	5.6342	12.0270	255.6067	1.6940
06:46:03	306.84	4.60	472.77	567.77	341.88	68.10	962.54	287.8734	306.5094	22.5031	5.6915	12.1828	256.5062	1.7002
06:46:04	306.84	4.60	472.77	567.77	341.88	68.10	962.54	212.9976	226.7864	20.4676	5.7340	12.2980	257.3242	1.7059
06:46:05	306.84	4.57	472.77	343.10	230.77	67.86	950.85	212.9976	226.7864	20.4676	5.7764	12.4133	258.1423	1.7116
06:46:06	306.84	4.53	472.28	268.62	184.37	67.86	934.58	74.0792	78.8250	20.9200	5.7896	12.4468	258.9707	1.7174
06:46:07	306.84	4.51	472.77	202.69	137.97	68.10	934.58	74.0792	78.8250	20.9200	5.8029	12.4803	259.7991	1.7232
06:46:08	306.84	4.51	472.77	202.69	137.97	68.10	934.58	44.7661	47.6119	20.6938	5.8109	12.5005	260.6124	1.7290
06:46:09	306.84	4.41	472.77	157.51	102.56	68.10	937.12	35.0482	37.2569	20.3545	5.8171	12.5164	261.4054	1.7346
06:46:10	306.84	4.35	472.77	147.74	95.24	68.10	944.75	26.4455	28.1048	20.3545	5.8219	12.5283	262.1950	1.7403
06:46:11	306.84	4.29	472.77	147.74	95.24	68.10	944.75	26.4455	28.1048	20.3545	5.8266	12.5403	262.9846	1.7459
06:46:12	306.84	4.29	472.77	145.30	92.80	68.10	944.75	20.5510	21.8122	20.4676	5.8302	12.5495	263.7615	1.7516
06:46:13	299.15	4.24	472.77	142.86	91.58	68.10	948.31	19.2765	20.4426	20.4676	5.8337	12.5582	264.5273	1.7573
06:46:14	299.15	4.19	380.46	141.64	89.13	68.10	950.85	19.2765	20.4257	20.4676	5.8371	12.5669	265.2821	1.7630
06:46:15	299.15	4.16	380.46	140.42	89.13	68.10	945.76	18.9579	20.0881	20.4676	5.8405	12.5755	266.0369	1.7687
06:46:16	299.15	4.16	380.46	140.42	89.13	68.10	945.76	18.6393	19.7390	20.5807	5.8437	12.5838	266.7883	1.7744
06:46:17	299.02	4.09	380.46	139.19	86.69	68.10	939.66	18.4800	19.5551	20.6938	5.8469	12.5905	267.5334	1.7801
06:46:18	299.15	4.08	380.46	136.75	86.69	68.82	925.42	18.3207	19.3805	20.5807	5.8501	12.5972	268.2703	1.7859

06:46:19	299.15	4.08	380.46	136.75	86.69	68.82	925.42	18.3207	19.3805	20.5807	5.8533	12.6038	269.0072	1.7916
06:46:20	299.02	4.10	380.46	133.09	81.81	68.58	675.25	18.1614	19.1930	20.5807	5.8564	12.6104	269.7309	1.7973
06:46:21	299.15	4.12	380.46	117.22	76.92	69.07	724.58	17.8427	18.8534	20.2415	5.8595	12.6168	270.4407	1.8029
06:46:22	299.15	4.16	380.46	108.67	73.26	68.58	696.10	17.8427	18.8534	20.2415	5.8626	12.6233	271.1505	1.8085
06:46:23	362.15	4.21	380.46	102.56	72.04	68.58	684.41	17.3648	18.3531	14.7005	5.8656	12.6295	271.6684	1.8126
06:46:24	362.15	4.21	380.46	102.56	72.04	68.82	684.41	15.2938	16.1684	10.6296	5.8682	12.6351	272.0447	1.8156
06:46:25	362.03	4.34	477.17	97.68	65.93	68.34	672.20	14.1786	14.9988	7.3503	5.8707	12.6402	272.3079	1.8176
06:46:26	362.03	4.39	477.17	96.46	64.71	68.34	672.20	13.3820	14.1666	5.2017	5.8735	12.6451	272.4962	1.8191
06:46:27	362.03	4.45	477.66	96.46	64.71	68.34	666.10	13.3820	14.1666	5.2017	5.8763	12.6499	272.6846	1.8205
06:46:28	362.03	4.50	477.17	95.24	64.71	68.58	668.14	12.7448	13.5151	0.3392	5.8790	12.6557	272.6972	1.8206
06:46:29	362.15	4.54	477.17	95.24	64.71	68.34	670.68	12.5855	13.3558	0.3392	5.8816	12.6614	272.7101	1.8207
06:46:30	362.03	4.58	476.68	95.24	65.93	68.10	928.98	12.5855	13.3662	0.1131	5.8843	12.6672	272.7144	1.8207
06:46:31	362.03	4.58	476.68	95.24	65.93	68.10	928.98	12.4262	13.2058	0.1131	5.8869	12.6728	272.7188	1.8208
06:46:32	355.68	4.63	476.68	98.90	70.82	68.10	1075.93	12.4262	13.2120	0.1131	5.8895	12.6785	272.7232	1.8208
06:46:33	355.68	4.63	574.85	155.07	85.47	68.10	1346.95	12.4262	13.2188	3.2793	5.8921	12.6842	272.8523	1.8217
06:46:34	355.68	4.65	574.85	203.91	100.12	68.10	1346.95	12.4262	13.2188	3.2793	5.8948	12.6899	272.9814	1.8226
06:46:35	355.56	4.65	574.85	307.69	135.53	68.34	1808.65	12.9041	13.7377	4.4102	5.8974	12.6957	273.1572	1.8238
06:46:36	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	20.2324	21.5394	7.9157	5.9016	12.7069	273.4728	1.8260
06:46:37	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	26.6048	28.3293	7.9157	5.9071	12.7215	273.7894	1.8282
06:46:38	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	40.1462	42.7484	12.2127	5.9155	12.7436	274.2780	1.8316
06:46:39	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	95.9047	102.1475	14.8136	5.9354	12.7964	274.8730	1.8357
06:46:40	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	95.9047	102.1475	14.8136	5.9553	12.8492	275.4681	1.8399
06:46:41	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	95.9047	102.1475	14.8136	5.9751	12.9020	276.0632	1.8440
06:46:42	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	95.9047	102.1475	14.8136	5.9950	12.9549	276.6582	1.8481
06:46:43	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	95.9047	102.1475	14.8136	6.0149	13.0077	277.2533	1.8522
06:46:44	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	95.9047	102.1475	14.8136	6.0348	13.0605	277.8484	1.8563
06:46:45	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	95.9047	102.1475	14.8136	6.0547	13.1133	278.4434	1.8604
06:46:46	355.68	4.67	574.85	735.04	251.53	68.10	1843.73	95.9047	102.1475	14.8136	6.0746	13.1661	279.0385	1.8645
06:46:47	316.97	4.44	477.17	180.71	116.00	68.34	1843.73	95.9047	102.1475	14.8136	6.0945	13.2189	279.6336	1.8687
06:46:48	316.97	4.44	477.17	180.71	116.00	68.34	943.73	95.9047	102.1475	14.8136	6.1144	13.2717	280.2287	1.8728
06:46:49	316.97	4.39	476.68	172.16	106.23	68.10	943.73	95.9047	102.1475	14.8136	6.1343	13.3245	280.8237	1.8769
06:46:50	316.97	4.33	476.68	162.39	101.34	68.34	943.73	23.5779	25.0357	14.8136	6.1386	13.3353	281.3899	1.8810
06:46:51	318.85	4.24	477.17	147.74	94.02	68.10	945.76	23.5779	25.0357	20.5807	6.1430	13.3460	282.1766	1.8867
06:46:52	307.33	4.24	477.17	147.74	94.02	68.10	945.76	22.4627	23.8343	20.5807	6.1471	13.3562	282.9536	1.8924
06:46:53	307.33	4.21	477.17	145.30	92.80	68.34	948.81	21.1882	22.4634	20.5807	6.1510	13.3658	283.7195	1.8982
06:46:54	307.33	4.10	378.02	146.52	92.80	68.10	945.25	19.2765	20.4134	20.5807	6.1545	13.3746	284.4702	1.9039
06:46:55	307.33	4.05	378.02	151.40	95.24	68.34	942.71	19.2765	20.4130	20.5807	6.1580	13.3834	285.2209	1.9096
06:46:56	307.33	4.05	378.02	151.40	95.24	68.34	942.71	18.9579	20.0663	20.5807	6.1614	13.3920	285.9654	1.9153
06:46:57	307.33	4.03	378.51	152.63	95.24	68.34	944.24	19.1172	20.2077	20.5807	6.1648	13.3988	286.6919	1.9210
06:46:58	307.33	4.03	378.02	147.74	94.02	68.58	947.29	19.7544	20.8672	20.5807	6.1683	13.4059	287.4094	1.9267
06:46:59	307.33	4.01	378.51	141.64	92.80	69.07	708.31	19.7544	20.8672	20.5807	6.1718	13.4130	288.1269	1.9325
06:47:00	307.33	4.01	378.51	141.64	92.80	69.07	708.31	19.9138	21.0279	20.5807	6.1753	13.4202	288.8396	1.9382
06:47:01	307.20	4.04	378.51	129.43	89.13	69.31	709.83	19.2765	20.3550	20.6938	6.1787	13.4271	289.5562	1.9439
06:47:02	307.33	4.05	378.51	114.77	84.25	68.82	699.66	18.4800	19.5108	15.2659	6.1820	13.4338	290.0833	1.9482
06:47:03	357.02	4.10	378.02	108.67	79.37	69.07	683.90	18.4800	19.5108	15.2659	6.1853	13.4404	290.6104	1.9524
06:47:04	357.02	4.15	484.98	102.56	73.26	68.82	681.86	16.8869	17.8344	12.2127	6.1883	13.4465	291.0345	1.9558
06:47:05	357.14	4.21	484.98	102.56	70.82	69.31	670.17	14.9752	15.8187	8.2549	6.1910	13.4519	291.3223	1.9581
06:47:06	357.14	4.26	484.98	100.12	67.16	69.31	666.61	14.1786	14.9887	4.9756	6.1939	13.4569	291.4980	1.9595
06:47:07	357.02	4.36	484.98	96.46	64.71	68.58	667.63	13.3820	14.1562	3.0532	6.1967	13.4631	291.6071	1.9603
06:47:08	357.14	4.36	484.98	96.46	64.71	68.58	667.63	13.3820	14.1657	1.6962	6.1994	13.4693	291.6684	1.9608
06:47:09	357.14	4.44	484.98	94.02	63.49	68.82	666.10	13.0634	13.8392	0.4523	6.2021	13.4753	291.6850	1.9609
06:47:10	357.14	4.50	484.98	92.80	63.49	68.58	666.10	12.5855	13.3494	0.1131	6.2047	13.4812	291.6893	1.9609
06:47:11	357.02	4.53	485.47	92.80	62.27	68.82	666.10	12.5855	13.3495	0.1131	6.2074	13.4870	291.6935	1.9610

10-MAY-94 06:58 LACMTA Emissions Testing Facility

Test : RTD MODIFIED ARTERIAL PHASE OF ADB CYCLE
Test number : 1059
Test options: Dilute Modal Bag Diesel Auxiliary data Second by Second Data Particulate sampling Smoke meter

TEST TIME (s)	--DILUTE CONCENTRATIONS-- HC (PPM)	CO (PPM)	NOx (PPM)	CO2 (%)	--------MODAL GRAMS-------- HC	CO	NOx	CO2	EXH VOL (Cu.f)	DIL. RATIO	A/F RATIO	DRIV. VIOL. (s)	DIST- ANCE (Mi)	SPEED	FUEL Mpg-US Gal/Hr	SMOKE MTR (%)	----AUXILIARY SIGNALS---- OIL			
0 DL	6.5	3.3	5.1	0.08	0.005	0.005	0.01	1.99	48.48	108.62	27.41	0.0	0.000	0.0	0.71	2.43	169.2	0.0	0.0	0.0
1 DL	6.5	3.3	5.1	0.08	0.005	0.005	0.01	1.99	48.48	108.64	27.41	0.0	0.000	0.0	0.71	2.45	169.3	0.0	0.0	0.0
2 DL	6.5	3.3	5.1	0.08	0.005	0.005	0.01	1.99	48.48	108.62	27.41	0.0	0.000	0.0	0.71	2.39	169.3	0.0	0.0	0.0
3 DL	6.5	3.3	5.1	0.08	0.005	0.005	0.01	1.99	48.48	108.56	27.40	0.0	0.000	0.0	0.71	2.29	169.3	0.0	0.0	0.0
4 DL	6.5	3.3	5.1	0.08	0.005	0.005	0.01	1.99	48.47	108.70	27.42	0.0	0.000	0.0	0.71	2.38	169.3	0.0	0.0	0.0
5 DL	6.5	3.3	5.2	0.08	0.005	0.005	0.01	1.99	48.48	108.73	27.42	0.0	0.000	0.0	0.71	2.40	169.4	0.0	0.0	0.0
6 DL	6.6	3.4	5.2	0.08	0.005	0.005	0.01	1.99	48.48	108.57	27.40	0.0	0.000	0.0	0.71	2.34	169.5	0.0	0.0	0.0
7 DL	6.6	3.3	5.2	0.08	0.005	0.005	0.01	1.99	48.47	108.61	27.41	0.0	0.000	0.0	0.71	2.35	169.5	0.0	0.0	0.0
8 DL	6.6	3.3	5.2	0.08	0.005	0.005	0.01	1.99	48.48	108.56	27.40	0.0	0.000	0.0	0.71	2.36	169.5	0.0	0.0	0.0
9 DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.99	48.49	108.50	27.39	0.0	0.000	0.0	0.71	2.33	169.5	0.0	0.0	0.0
10 DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.99	48.49	108.56	27.40	0.0	0.000	0.0	0.71	2.39	169.5	0.0	0.0	0.0
11 DL	6.6	3.3	5.0	0.08	0.005	0.005	0.01	1.99	48.48	108.67	27.42	0.0	0.000	0.0	0.71	2.39	169.5	0.0	0.0	0.0
12 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.98	48.49	108.87	27.44	0.0	0.000	0.0	0.71	2.40	169.5	0.0	0.0	0.0
13 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.98	48.49	108.91	27.45	0.0	0.000	0.0	0.71	2.37	169.5	0.0	0.0	0.0
14 DL	6.6	3.3	5.0	0.08	0.005	0.005	0.01	1.98	48.49	108.98	27.46	0.0	0.000	0.0	0.71	2.33	169.6	0.0	0.0	0.0
15 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.00	27.46	0.0	0.000	0.0	0.71	2.40	169.6	0.0	0.0	0.0
16 DL	6.6	3.3	5.2	0.08	0.005	0.005	0.01	1.98	48.48	109.04	27.46	0.0	0.000	0.0	0.71	2.37	169.6	0.0	0.0	0.0
17 DL	6.6	3.3	5.3	0.08	0.005	0.005	0.01	1.98	48.48	109.04	27.47	0.0	0.000	0.0	0.71	2.40	169.6	0.0	0.0	0.0
18 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.00	27.46	0.0	0.000	0.0	0.71	2.37	169.7	0.0	0.0	0.0
19 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.04	27.47	0.0	0.000	0.0	0.71	2.40	169.7	0.0	0.0	0.0
20 DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.98	48.48	109.05	27.47	0.0	0.000	0.0	0.71	2.35	169.7	0.0	0.0	0.0
21 DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.98	48.49	108.97	27.46	0.0	0.000	0.0	0.71	2.43	169.7	0.0	0.0	0.0
22 DL	6.6	3.3	5.2	0.08	0.005	0.005	0.01	1.99	48.48	108.78	27.43	0.0	0.000	0.0	0.71	2.50	169.7	0.0	0.0	0.0
23 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.98	48.49	108.90	27.45	0.0	0.000	0.0	0.71	2.54	169.7	0.0	0.0	0.0
24 DL	6.6	3.3	5.0	0.08	0.005	0.005	0.01	1.98	48.47	109.13	27.48	0.0	0.000	0.0	0.71	2.50	169.8	0.0	0.0	0.0
25 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.18	27.48	0.0	0.000	0.0	0.71	2.42	169.8	0.0	0.0	0.0
26 DL	6.6	3.3	5.0	0.08	0.005	0.005	0.01	1.97	48.48	109.26	27.50	0.0	0.000	0.0	0.71	2.42	169.8	0.0	0.0	0.0
27 DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.49	109.32	27.50	0.0	0.000	0.0	0.71	2.39	169.9	0.0	0.0	0.0
28 DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.97	48.48	109.36	27.51	0.0	0.000	0.0	0.71	2.42	169.9	0.0	0.0	0.0
29 DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.97	48.48	109.50	27.53	0.0	0.000	0.0	0.70	2.33	169.9	0.0	0.0	0.0
30 DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.96	48.48	109.56	27.54	0.0	0.000	0.0	0.70	2.39	169.9	0.0	0.0	0.0
31 DL	6.6	3.1	5.2	0.08	0.005	0.005	0.01	1.97	48.48	109.49	27.53	0.0	0.000	0.0	0.70	2.40	169.9	0.0	0.0	0.0
32 DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.25	27.49	0.0	0.000	0.0	0.71	2.36	169.9	0.0	0.0	0.0
33 DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.15	27.48	0.0	0.000	0.0	0.71	2.39	169.9	0.0	0.0	0.0
34 DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.49	109.20	27.49	0.0	0.000	0.0	0.71	2.47	169.9	0.0	0.0	0.0
35 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.24	27.49	0.0	0.000	0.0	0.71	2.48	170.0	0.0	0.0	0.0
36 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.36	27.51	0.0	0.000	0.0	0.71	2.38	170.0	0.0	0.0	0.0
37 DL	6.6	3.3	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.43	27.52	0.0	0.000	0.0	0.70	2.40	170.0	0.0	0.0	0.0
38 DL	6.6	3.3	5.2	0.08	0.005	0.005	0.01	1.97	48.48	109.30	27.50	0.0	0.000	0.0	0.71	2.42	170.0	0.0	0.0	0.0
39 DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.98	48.48	109.15	27.48	0.0	0.000	0.0	0.71	2.45	170.0	0.0	0.0	0.0
40 DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.17	27.48	0.0	0.000	0.0	0.71	2.38	170.1	0.0	0.0	0.0
41 DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.97	48.48	109.19	27.49	0.0	0.000	0.0	0.71	2.33	170.1	0.0	0.0	0.0
42 DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.98	48.49	109.05	27.47	0.0	0.000	0.0	0.71	2.33	170.1	0.0	0.0	0.0
43 DL	6.5	3.2	5.2	0.08	0.005	0.005	0.01	1.98	48.48	108.90	27.45	0.0	0.000	0.0	0.71	2.40	170.1	0.0	0.0	0.0
44 DL	6.5	3.1	5.1	0.08	0.005	0.005	0.01	1.98	48.48	108.98	27.46	0.0	0.000	0.0	0.71	2.37	170.1	0.0	0.0	0.0
45 DL	6.5	3.1	5.2	0.08	0.005	0.005	0.01	1.98	48.49	109.06	27.47	0.0	0.000	0.0	0.71	2.34	170.1	0.0	0.0	0.0

46	DL	6.6	3.1	5.2	0.08	0.005	0.005	0.01	1.98	48.48	109.08	27.47	2.0	0.000	0.0	0.71	2.35	170.2	0.0	0.0	0.0
47	DL	6.6	3.1	5.2	0.08	0.005	0.005	0.01	1.98	48.49	109.18	27.48	1.0	0.000	0.0	0.71	2.42	170.2	0.0	0.0	0.0
48	DL	6.6	3.1	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.26	27.50	1.0	0.000	0.0	0.71	2.41	170.2	0.0	0.0	0.0
49	DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.25	27.49	1.0	0.000	0.0	0.71	2.37	170.2	0.0	0.0	0.0
50	DL	6.6	3.3	5.2	0.08	0.005	0.005	0.01	1.97	48.48	109.18	27.49	1.0	0.000	0.0	0.71	2.44	170.3	0.0	0.0	0.0
51	DL	6.6	3.3	5.2	0.08	0.005	0.005	0.01	1.98	48.48	109.04	27.47	1.0	0.000	0.0	0.71	2.44	170.2	0.0	0.0	0.0
52	DL	6.6	3.2	5.2	0.08	0.005	0.005	0.01	1.98	48.48	109.05	27.47	1.0	0.000	0.0	0.71	2.43	170.3	0.0	0.0	0.0
53	DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.07	27.47	1.0	0.000	0.0	0.71	2.36	170.2	0.0	0.0	0.0
54	DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.05	27.47	1.0	0.000	0.0	0.71	2.38	170.3	0.0	0.0	0.0
55	DL	6.6	3.2	5.0	0.08	0.005	0.005	0.01	1.97	48.49	109.19	27.49	1.0	0.000	0.0	0.71	2.50	170.2	0.0	0.0	0.0
56	DL	6.6	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.49	109.38	27.51	1.0	0.000	0.0	0.70	2.60	170.3	0.0	0.0	0.0
57	DL	6.6	3.1	5.1	0.08	0.005	0.005	0.01	1.96	48.48	109.55	27.54	1.0	0.000	0.0	0.70	2.52	170.4	0.0	0.0	0.0
58	DL	6.6	3.3	5.0	0.08	0.005	0.005	0.01	1.96	48.48	109.54	27.53	1.0	0.000	0.0	0.70	2.47	170.4	0.0	0.0	0.0
59	DL	6.7	3.3	5.1	0.08	0.005	0.005	0.01	1.97	48.49	109.45	27.52	1.0	0.000	0.0	0.70	2.42	170.4	0.0	0.0	0.0
60	DL	6.7	3.3	5.1	0.08	0.005	0.005	0.01	1.97	48.49	109.43	27.52	1.0	0.000	0.0	0.70	2.44	170.5	0.0	0.0	0.0
61	DL	6.7	3.4	5.0	0.08	0.005	0.005	0.01	1.96	48.48	109.52	27.53	1.0	0.000	0.0	0.70	2.38	170.5	0.0	0.0	0.0
62	DL	6.7	3.3	5.0	0.08	0.005	0.005	0.01	1.98	48.94	109.62	27.55	1.0	0.000	0.0	0.71	2.42	170.5	0.0	0.0	0.0
63	DL	6.7	3.3	5.1	0.08	0.005	0.005	0.01	1.96	48.48	109.70	27.56	1.0	0.000	0.0	0.70	2.42	170.6	0.0	0.0	0.0
64	DL	6.7	3.3	5.1	0.08	0.005	0.005	0.01	1.96	48.48	109.63	27.55	1.0	0.000	0.0	0.70	2.35	170.6	0.0	0.0	0.0
65	DL	6.7	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.75	27.56	1.0	0.000	0.0	0.70	2.30	170.6	0.0	0.0	0.0
66	DL	6.7	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.83	27.57	1.0	0.000	0.0	0.70	2.48	170.6	0.0	0.0	0.0
67	DL	6.7	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.83	27.57	1.0	0.000	0.0	0.70	2.48	170.6	0.0	0.0	0.0
68	DL	6.7	3.2	5.1	0.08	0.005	0.005	0.01	1.96	48.48	109.84	27.58	1.0	0.000	0.0	0.70	2.45	170.6	0.0	0.0	0.0
69	DL	6.7	3.1	5.1	0.08	0.005	0.005	0.01	1.96	48.48	109.82	27.57	1.0	0.000	0.0	0.70	2.39	170.7	0.0	0.0	0.0
70	DL	6.7	3.1	5.2	0.08	0.005	0.005	0.01	1.96	48.48	109.71	27.56	1.0	0.000	0.0	0.70	2.43	170.7	0.0	0.0	0.0
71	DL	6.7	3.1	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.49	27.53	1.0	0.000	0.0	0.70	2.42	170.7	0.0	0.0	0.0
72	DL	6.7	3.1	5.0	0.08	0.005	0.005	0.01	1.97	48.48	109.50	27.53	1.0	0.000	0.0	0.70	2.30	170.7	0.0	0.0	0.0
73	DL	6.7	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.50	27.53	1.0	0.000	0.0	0.70	2.36	170.6	0.0	0.0	0.0
74	DL	6.7	3.2	5.0	0.08	0.005	0.005	0.01	1.97	48.48	109.44	27.52	1.0	0.000	0.0	0.70	2.38	170.7	0.0	0.0	0.0
75	DL	6.7	3.2	5.0	0.08	0.005	0.005	0.01	1.97	48.49	109.44	27.52	1.0	0.000	0.0	0.70	2.43	170.7	0.0	0.0	0.0
76	DL	6.7	3.2	5.0	0.08	0.005	0.005	0.01	1.97	48.49	109.44	27.52	1.0	0.000	0.0	0.70	2.46	170.7	0.0	0.0	0.0
77	DL	6.7	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.42	27.52	1.0	0.000	0.0	0.70	2.39	170.8	0.0	0.0	0.0
78	DL	6.7	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.39	27.51	1.0	0.000	0.0	0.70	2.34	170.8	0.0	0.0	0.0
79	DL	6.7	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.43	27.52	1.0	0.000	0.0	0.70	2.35	170.8	0.0	0.0	0.0
80	DL	6.7	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.37	27.51	1.0	0.000	0.0	0.71	2.39	170.8	0.0	0.0	0.0
81	DL	6.7	3.1	5.0	0.08	0.005	0.005	0.01	1.98	48.48	109.17	27.48	1.0	0.000	0.0	0.71	2.40	170.8	0.0	0.0	0.0
82	DL	6.7	3.1	5.0	0.08	0.005	0.005	0.01	1.98	48.48	109.05	27.47	1.0	0.000	0.0	0.71	2.44	170.8	0.0	0.0	0.0
83	DL	6.7	3.1	5.0	0.08	0.005	0.005	0.01	1.97	48.49	109.20	27.49	1.0	0.000	0.0	0.71	2.43	170.9	0.0	0.0	0.0
84	DL	6.7	3.1	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.32	27.50	1.0	0.000	0.0	0.71	2.44	170.9	0.0	0.0	0.0
85	DL	6.7	3.2	5.0	0.08	0.005	0.005	0.01	1.97	48.49	109.34	27.51	1.0	0.000	0.0	0.71	2.43	170.9	0.0	0.0	0.0
86	DL	6.7	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.24	27.49	1.0	0.000	0.0	0.71	2.40	170.9	0.0	0.0	0.0
87	DL	6.7	3.3	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.09	27.47	1.0	0.000	0.0	0.71	2.34	170.9	0.0	0.0	0.0
88	DL	6.8	3.3	5.1	0.08	0.005	0.005	0.01	1.99	48.48	108.79	27.43	1.0	0.000	0.0	0.71	2.31	171.0	0.0	0.0	0.0
89	DL	6.8	3.2	5.1	0.08	0.005	0.005	0.01	1.99	48.48	108.65	27.41	1.0	0.000	0.0	0.71	2.43	171.0	0.0	0.0	0.0
90	DL	6.8	3.2	5.1	0.08	0.005	0.005	0.01	1.99	48.48	108.80	27.43	1.0	0.000	0.0	0.71	2.45	171.0	0.0	0.0	0.0
91	DL	6.8	3.3	5.2	0.08	0.005	0.005	0.01	1.98	48.48	108.93	27.45	1.0	0.000	0.0	0.71	2.50	171.0	0.0	0.0	0.0
92	DL	6.8	3.2	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.11	27.48	1.0	0.000	0.0	0.71	2.45	171.0	0.0	0.0	0.0
93	DL	6.7	3.2	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.28	27.50	1.0	0.000	0.0	0.71	2.50	171.0	0.0	0.0	0.0
94	DL	6.7	3.3	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.43	27.52	1.0	0.000	0.0	0.70	2.47	171.0	0.0	0.0	0.0
95	DL	6.8	3.3	5.1	0.08	0.005	0.005	0.01	1.97	48.48	109.31	27.50	1.0	0.000	0.0	0.71	2.38	171.1	0.0	0.0	0.0
96	DL	6.8	3.3	5.0	0.08	0.005	0.005	0.01	1.98	48.49	109.15	27.48	1.0	0.000	0.0	0.71	2.38	171.1	0.0	0.0	0.0
97	DL	6.8	3.2	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.05	27.47	1.0	0.000	0.0	0.71	2.37	171.1	0.0	0.0	0.0
98	DL	6.8	3.2	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.13	27.48	1.0	0.000	0.0	0.71	2.35	171.1	0.0	0.0	0.0
99	DL	6.8	3.2	5.1	0.08	0.005	0.005	0.01	1.98	48.48	109.15	27.48	1.0	0.000	0.0	0.71	2.38	171.1	0.0	0.0	0.0
100	DL	6.8	3.2	5.0	0.08	0.005	0.005	0.01	1.97	48.49	109.35	27.51	1.0	0.000	0.0	0.71	2.39	171.1	0.0	0.0	0.0
101	DL	6.8	3.2	4.9	0.08	0.005	0.005	0.01	1.97	48.49	109.35	27.51	1.0	0.000	0.0	0.71	2.40	171.1	0.0	0.0	0.0
102	DL	6.8	3.2	4.9	0.08	0.005	0.005	0.01	1.97	48.49	109.39	27.51	1.0	0.000	0.0	0.70	2.43	171.1	0.0	0.0	0.0
103	DL	6.8	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.48	109.53	27.53	1.0	0.000	0.0	0.70	2.43	171.2	0.0	0.0	0.0
104	DL	6.8	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.48	109.57	27.54	1.0	0.000	0.0	0.70	2.42	171.2	0.0	0.0	0.0

105 DL	6.8	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.48	109.63	27.55	1.0	0.000	0.0	0.70	2.36	171.3	0.0	0.0	0.0
106 DL	6.8	3.1	5.0	0.08	0.005	0.005	0.01	1.96	48.48	109.63	27.55	1.0	0.000	0.0	0.70	2.44	171.3	0.0	0.0	0.0
107 DL	6.8	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.50	109.63	27.55	1.0	0.000	0.0	0.70	2.46	171.3	0.0	0.0	0.0
108 DL	6.8	3.3	5.1	0.08	0.005	0.005	0.01	1.96	48.48	109.54	27.53	1.0	0.000	0.0	0.70	2.38	171.4	0.0	0.0	0.0
109 DL	6.8	3.3	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.54	27.53	0.1	0.000	0.0	0.70	2.37	171.4	0.0	0.0	0.0
110 DL	6.8	3.2	4.9	0.08	0.005	0.005	0.01	1.96	48.49	109.70	27.56	0.0	0.000	0.0	0.70	2.44	171.4	0.0	0.0	0.0
111 DL	6.8	3.3	4.9	0.08	0.005	0.005	0.01	1.95	48.48	109.94	27.59	0.0	0.000	0.0	0.70	2.47	171.4	0.0	0.0	0.0
112 DL	6.8	3.3	5.0	0.08	0.005	0.005	0.01	1.95	48.47	110.00	27.60	0.0	0.000	0.0	0.70	2.44	171.5	0.0	0.0	0.0
113 DL	6.8	3.2	5.1	0.08	0.005	0.005	0.01	1.95	48.48	109.95	27.59	0.0	0.000	0.0	0.70	2.41	171.5	0.0	0.0	0.0
114 DL	6.8	3.2	5.0	0.08	0.005	0.005	0.01	1.95	48.49	110.05	27.60	0.0	0.000	0.0	0.70	2.38	171.5	0.0	0.0	0.0
115 DL	6.8	3.2	5.0	0.08	0.005	0.005	0.01	1.95	48.49	110.12	27.61	0.0	0.000	0.0	0.70	2.42	171.5	0.0	0.0	0.0
116 DL	6.8	3.3	5.0	0.08	0.005	0.005	0.01	1.95	48.48	110.09	27.61	0.0	0.000	0.0	0.70	2.39	171.5	0.0	0.0	0.0
117 DL	6.8	3.2	5.0	0.08	0.005	0.005	0.01	1.95	48.49	110.06	27.61	0.0	0.000	0.0	0.70	2.40	171.5	0.0	0.0	0.0
118 DL	6.9	3.2	5.1	0.08	0.005	0.005	0.01	1.95	48.48	109.98	27.60	0.0	0.000	0.0	0.70	2.48	171.5	0.0	0.0	0.0
119 DL	6.9	3.2	5.1	0.08	0.005	0.005	0.01	1.95	48.48	109.90	27.58	0.0	0.000	0.0	0.70	2.53	171.5	0.0	0.0	0.0
120 DL	6.9	3.3	5.1	0.08	0.005	0.005	0.01	1.95	48.49	109.95	27.59	0.0	0.000	0.0	0.70	2.46	171.5	0.0	0.0	0.0
121 DL	6.9	3.3	5.1	0.08	0.005	0.005	0.01	1.95	48.49	110.00	27.60	0.0	0.000	0.0	0.70	2.37	171.5	0.0	0.0	0.0
122 DL	6.9	3.3	5.1	0.08	0.005	0.005	0.01	1.95	48.48	110.00	27.60	0.0	0.000	0.0	0.70	2.38	171.6	0.0	0.0	0.0
123 DL	7.0	3.2	5.1	0.08	0.006	0.005	0.01	1.95	48.49	110.21	27.63	0.0	0.000	0.0	0.70	2.38	171.7	0.0	0.0	0.0
124 DL	6.9	3.2	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.31	27.64	0.0	0.000	0.0	0.70	2.41	171.7	0.0	0.0	0.0
125 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.94	48.48	110.33	27.64	0.0	0.000	0.0	0.70	2.53	171.7	0.0	0.0	0.0
126 DL	6.9	3.2	4.9	0.08	0.005	0.005	0.01	1.94	48.49	110.31	27.64	0.0	0.000	0.0	0.70	2.47	171.7	0.0	0.0	0.0
127 DL	6.9	3.1	5.0	0.08	0.005	0.005	0.01	1.94	48.48	110.38	27.65	0.0	0.000	0.0	0.69	2.45	171.7	0.0	0.0	0.0
128 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.49	110.17	27.62	2.0	0.000	0.0	0.70	2.51	171.7	0.0	0.0	0.0
129 DL	6.9	3.1	5.2	0.08	0.005	0.005	0.01	1.95	48.48	110.12	27.61	1.0	0.000	0.0	0.70	2.53	171.7	0.0	0.0	0.0
130 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.49	110.12	27.61	1.0	0.000	0.0	0.70	2.55	171.8	0.0	0.0	0.0
131 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.48	110.10	27.61	1.0	0.000	0.0	0.70	2.44	171.8	0.0	0.0	0.0
132 DL	6.9	3.2	5.1	0.08	0.005	0.005	0.01	1.95	48.49	110.02	27.60	1.0	0.000	0.0	0.70	2.48	171.8	0.0	0.0	0.0
133 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.83	27.57	1.0	0.000	0.0	0.70	2.52	171.8	0.0	0.0	0.0
134 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.48	109.80	27.57	1.0	0.000	0.0	0.70	2.52	171.8	0.0	0.0	0.0
135 DL	6.9	3.3	5.0	0.08	0.005	0.005	0.01	1.95	48.49	109.89	27.58	1.0	0.000	0.0	0.70	2.53	171.8	0.0	0.0	0.0
136 DL	6.9	3.3	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.81	27.57	1.0	0.000	0.0	0.70	2.51	171.9	0.0	0.0	0.0
137 DL	6.9	3.3	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.81	27.57	1.0	0.000	0.0	0.70	2.50	171.9	0.0	0.0	0.0
138 DL	6.9	3.3	5.1	0.08	0.005	0.005	0.01	1.95	48.49	109.89	27.58	1.0	0.000	0.0	0.70	2.47	171.9	0.0	0.0	0.0
139 DL	6.9	3.3	5.2	0.08	0.005	0.005	0.01	1.95	48.49	110.01	27.60	1.0	0.000	0.0	0.70	2.50	171.9	0.0	0.0	0.0
140 DL	6.9	3.2	5.1	0.08	0.005	0.005	0.01	1.95	48.49	109.88	27.58	1.0	0.000	0.0	0.70	2.44	171.9	0.0	0.0	0.0
141 DL	6.9	3.2	5.1	0.08	0.005	0.005	0.01	1.96	48.49	109.74	27.56	1.0	0.000	0.0	0.70	2.46	171.9	0.0	0.0	0.0
142 DL	6.9	3.2	5.1	0.08	0.005	0.005	0.01	1.96	48.49	109.80	27.57	1.0	0.000	0.0	0.70	2.46	171.9	0.0	0.0	0.0
143 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.80	27.57	1.0	0.000	0.0	0.70	2.45	172.0	0.0	0.0	0.0
144 DL	6.9	3.1	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.78	27.57	1.0	0.000	0.0	0.70	2.47	172.0	0.0	0.0	0.0
145 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.48	109.89	27.58	1.0	0.000	0.0	0.70	2.51	172.1	0.0	0.0	0.0
146 DL	6.9	3.1	5.2	0.08	0.005	0.005	0.01	1.96	48.49	109.84	27.58	1.0	0.000	0.0	0.70	2.50	172.1	0.0	0.0	0.0
147 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.48	109.92	27.59	1.0	0.000	0.0	0.70	2.48	172.1	0.0	0.0	0.0
148 DL	6.9	3.1	5.0	0.08	0.005	0.005	0.01	1.95	48.49	109.97	27.59	1.0	0.000	0.0	0.70	2.47	172.1	0.0	0.0	0.0
149 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.49	110.03	27.60	1.0	0.000	0.0	0.70	2.45	172.1	0.0	0.0	0.0
150 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.49	110.03	27.60	1.0	0.000	0.0	0.70	2.49	172.1	0.0	0.0	0.0
151 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.49	110.09	27.61	1.0	0.000	0.0	0.70	2.50	172.1	0.0	0.0	0.0
152 DL	6.8	3.1	5.0	0.08	0.005	0.005	0.01	1.95	48.49	109.95	27.59	1.0	0.000	0.0	0.70	2.50	172.2	0.0	0.0	0.0
153 DL	6.8	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.49	109.89	27.58	1.0	0.000	0.0	0.70	2.45	172.2	0.0	0.0	0.0
154 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.49	109.78	27.57	1.0	0.000	0.0	0.70	2.39	172.2	0.0	0.0	0.0
155 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.48	109.82	27.57	1.0	0.000	0.0	0.70	2.38	172.2	0.0	0.0	0.0
156 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.96	48.48	109.74	27.56	1.0	0.000	0.0	0.70	2.37	172.2	0.0	0.0	0.0
157 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.95	48.48	109.92	27.59	1.0	0.000	0.0	0.70	2.37	172.2	0.0	0.0	0.0
158 DL	6.9	3.2	5.1	0.08	0.005	0.005	0.01	1.95	48.49	110.02	27.60	1.0	0.000	0.0	0.70	2.46	172.2	0.0	0.0	0.0
159 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.48	110.07	27.61	1.0	0.000	0.0	0.70	2.49	172.3	0.0	0.0	0.0
160 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.48	110.22	27.63	1.0	0.000	0.0	0.70	2.45	172.3	0.0	0.0	0.0
161 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.94	48.48	110.26	27.63	1.0	0.000	0.0	0.70	2.46	172.3	0.0	0.0	0.0
162 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.49	110.20	27.63	1.0	0.000	0.0	0.70	2.46	172.4	0.0	0.0	0.0
163 DL	6.9	3.1	5.1	0.08	0.005	0.005	0.01	1.95	48.48	110.10	27.61	1.0	0.000	0.0	0.70	2.49	172.4	0.0	0.0	0.0

164 DL	6.9	3.1	5.0	0.08	0.005	0.005	0.01	1.95	48.49	110.18	27.62	1.0	0.000	0.0	0.70	2.43	172.4	0.0	0.0	0.0
165 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.94	48.48	110.31	27.64	1.0	0.000	0.0	0.70	2.46	172.4	0.0	0.0	0.0
166 DL	7.0	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.29	27.64	1.0	0.000	0.0	0.70	2.46	172.5	0.0	0.0	0.0
167 DL	7.0	3.2	5.0	0.08	0.006	0.005	0.01	1.95	48.48	110.16	27.62	1.0	0.000	0.0	0.70	2.45	172.5	0.0	0.0	0.0
168 DL	7.0	3.2	4.9	0.08	0.006	0.005	0.01	1.95	48.49	110.07	27.61	1.0	0.000	0.0	0.70	2.54	172.4	0.0	0.0	0.0
169 DL	7.0	3.2	4.9	0.08	0.006	0.005	0.01	1.95	48.49	110.21	27.63	1.0	0.000	0.0	0.70	2.55	172.5	0.0	0.0	0.0
170 DL	7.0	3.2	4.9	0.08	0.006	0.005	0.01	1.94	48.48	110.29	27.64	1.0	0.000	0.0	0.70	2.54	172.5	0.0	0.0	0.0
171 DL	7.0	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.41	27.65	1.0	0.000	0.0	0.69	2.50	172.5	0.0	0.0	0.0
172 DL	7.0	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.41	27.65	1.0	0.000	0.0	0.69	2.49	172.5	0.0	0.0	0.0
173 DL	7.0	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.43	27.66	1.0	0.000	0.0	0.69	2.52	172.6	0.0	0.0	0.0
174 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.94	48.49	110.39	27.65	1.0	0.000	0.0	0.69	2.51	172.6	0.0	0.0	0.0
175 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.94	48.48	110.32	27.64	1.0	0.000	0.0	0.70	2.53	172.6	0.0	0.0	0.0
176 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.95	48.49	110.18	27.62	1.0	0.000	0.0	0.70	2.56	172.6	0.0	0.0	0.0
177 DL	6.9	3.2	4.9	0.08	0.005	0.005	0.01	1.95	48.49	110.04	27.60	1.0	0.000	0.0	0.70	2.52	172.6	0.0	0.0	0.0
178 DL	6.9	3.2	4.9	0.08	0.005	0.005	0.01	1.95	48.48	110.02	27.60	1.0	0.000	0.0	0.70	2.55	172.6	0.0	0.0	0.0
179 DL	6.9	3.3	5.0	0.08	0.005	0.005	0.01	1.95	48.49	109.93	27.59	1.0	0.000	0.0	0.70	2.57	172.6	0.0	0.0	0.0
180 DL	6.9	3.3	5.0	0.08	0.005	0.005	0.01	1.95	48.49	110.09	27.61	1.0	0.000	0.0	0.70	2.50	172.6	0.0	0.0	0.0
181 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.94	48.49	110.32	27.64	1.0	0.000	0.0	0.70	2.45	172.6	0.0	0.0	0.0
182 DL	6.9	3.2	4.9	0.08	0.005	0.005	0.01	1.93	48.48	110.62	27.68	1.0	0.000	0.0	0.69	2.45	172.6	0.0	0.0	0.0
183 DL	6.9	3.2	4.9	0.08	0.005	0.005	0.01	1.93	48.48	110.94	27.73	1.0	0.000	0.0	0.69	2.41	172.7	0.0	0.0	0.0
184 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.92	48.48	111.06	27.74	1.0	0.000	0.0	0.69	2.40	172.7	0.0	0.0	0.0
185 DL	7.0	3.1	4.9	0.08	0.006	0.005	0.01	1.92	48.48	111.12	27.75	1.0	0.000	0.0	0.69	2.48	172.7	0.0	0.0	0.0
186 DL	7.0	3.1	5.0	0.08	0.006	0.005	0.01	1.92	48.48	111.07	27.75	1.0	0.000	0.0	0.69	2.52	172.7	0.0	0.0	0.0
187 DL	7.0	3.1	4.9	0.08	0.006	0.005	0.01	1.92	48.49	111.08	27.75	1.0	0.000	0.0	0.69	2.54	172.7	0.0	0.0	0.0
188 DL	7.0	3.2	4.8	0.08	0.006	0.005	0.01	1.92	48.49	111.06	27.74	1.0	0.000	0.0	0.69	2.47	172.7	0.0	0.0	0.0
189 DL	7.0	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.89	27.72	1.0	0.000	0.0	0.69	2.46	172.8	0.0	0.0	0.0
190 DL	7.0	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.87	27.72	1.0	0.000	0.0	0.69	2.43	172.8	0.0	0.0	0.0
191 DL	6.9	3.2	5.0	0.08	0.005	0.005	0.01	1.93	48.48	110.88	27.72	0.1	0.000	0.0	0.69	2.49	172.8	0.0	0.0	0.0
192 DL	6.9	3.1	4.9	0.08	0.005	0.005	0.01	1.92	48.47	110.99	27.74	0.0	0.000	0.0	0.69	2.47	172.8	0.0	0.0	0.0
193 DL	6.9	3.1	4.9	0.08	0.005	0.005	0.01	1.92	48.49	111.01	27.74	0.0	0.000	0.0	0.69	2.45	172.8	0.0	0.0	0.0
194 DL	6.9	3.1	4.9	0.08	0.005	0.005	0.01	1.92	48.49	111.03	27.74	0.0	0.000	0.0	0.69	2.46	172.8	0.0	0.0	0.0
195 DL	6.9	3.0	4.8	0.08	0.005	0.005	0.01	1.93	48.49	110.96	27.73	0.0	0.000	0.0	0.69	2.42	172.9	0.0	0.0	0.0
196 DL	6.9	3.0	4.9	0.08	0.005	0.005	0.01	1.92	48.49	110.98	27.73	0.0	0.000	0.0	0.69	2.43	172.9	0.0	0.0	0.0
197 DL	6.9	3.1	5.0	0.08	0.005	0.005	0.01	1.93	48.47	110.87	27.72	0.0	0.000	0.0	0.69	2.41	172.9	0.0	0.0	0.0
198 DL	7.0	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.76	27.70	0.0	0.000	0.0	0.69	2.43	173.0	0.0	0.0	0.0
199 DL	7.0	3.0	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.75	27.70	0.0	0.000	0.0	0.69	2.45	173.1	0.0	0.0	0.0
200 DL	7.0	3.0	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.81	27.71	0.0	0.000	0.0	0.69	2.48	173.0	0.0	0.0	0.0
201 DL	7.0	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.82	27.71	0.0	0.000	0.0	0.69	2.46	173.0	0.0	0.0	0.0
202 DL	7.0	3.1	4.9	0.08	0.006	0.005	0.01	1.93	48.49	110.82	27.71	0.0	0.000	0.0	0.69	2.49	173.1	0.0	0.0	0.0
203 DL	7.0	3.1	4.9	0.08	0.006	0.005	0.01	1.93	48.49	110.90	27.72	0.0	0.000	0.0	0.69	2.51	173.1	0.0	0.0	0.0
204 DL	7.0	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.84	27.71	0.0	0.000	0.0	0.69	2.44	173.1	0.0	0.0	0.0
205 DL	7.0	3.0	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.73	27.70	0.0	0.000	0.0	0.69	2.52	173.1	0.0	0.0	0.0
206 DL	7.0	3.0	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.75	27.70	0.0	0.000	0.0	0.69	2.51	173.1	0.0	0.0	0.0
207 DL	6.9	3.0	5.1	0.08	0.006	0.005	0.01	1.93	48.49	110.71	27.70	0.0	0.000	0.0	0.69	2.56	173.1	0.0	0.0	0.0
208 DL	6.9	3.0	5.1	0.08	0.005	0.005	0.01	1.93	48.48	110.74	27.70	0.0	0.000	0.0	0.69	2.55	173.1	0.0	0.0	0.0
209 DL	6.9	3.0	5.0	0.08	0.005	0.005	0.01	1.93	48.49	110.93	27.73	0.0	0.000	0.0	0.69	2.50	173.1	0.0	0.0	0.0
210 DL	6.9	3.1	4.9	0.08	0.005	0.005	0.01	1.92	48.48	110.97	27.73	2.0	0.000	0.0	0.69	2.48	173.1	0.0	0.0	0.0
211 DL	7.0	3.1	4.8	0.08	0.006	0.005	0.01	1.92	48.49	111.07	27.75	1.0	0.000	0.0	0.69	2.50	173.1	0.0	0.0	0.0
212 DL	7.0	3.0	4.9	0.08	0.006	0.005	0.01	1.92	48.49	111.21	27.77	1.0	0.000	0.0	0.69	2.44	173.2	0.0	0.0	0.0
213 DL	7.0	3.1	5.0	0.08	0.006	0.005	0.01	1.92	48.49	111.23	27.77	1.0	0.000	0.0	0.69	2.43	173.2	0.0	0.0	0.0
214 DL	7.0	3.1	4.9	0.08	0.006	0.005	0.01	1.92	48.49	111.21	27.77	1.0	0.000	0.0	0.69	2.40	173.2	0.0	0.0	0.0
215 DL	7.0	3.1	4.9	0.08	0.006	0.005	0.01	1.92	48.48	111.11	27.75	1.0	0.000	0.0	0.69	2.43	173.3	0.0	0.0	0.0
216 DL	7.0	3.1	5.1	0.08	0.006	0.005	0.01	1.92	48.49	110.96	27.73	1.0	0.000	0.0	0.69	2.45	173.3	0.0	0.0	0.0
217 DL	7.0	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.88	27.72	1.0	0.000	0.0	0.69	2.50	173.3	0.0	0.0	0.0
218 DL	7.0	3.0	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.72	27.70	1.0	0.000	0.0	0.69	2.51	173.3	0.0	0.0	0.0
219 DL	7.0	3.1	4.9	0.08	0.006	0.005	0.01	1.94	48.49	110.46	27.66	1.0	0.000	0.0	0.69	2.43	173.3	0.0	0.0	0.0
220 DL	7.0	3.1	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.50	27.67	1.0	0.000	0.0	0.69	2.45	173.3	0.0	0.0	0.0
221 DL	7.1	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.67	27.69	1.0	0.000	0.0	0.69	2.43	173.3	0.0	0.0	0.0
222 DL	7.1	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.68	27.69	1.0	0.000	0.0	0.69	2.39	173.3	0.0	0.0	0.0

223	DL	7.1	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.48	27.66	1.0	0.000	0.0	0.69	2.41	173.3	0.0	0.0	0.0
224	DL	7.1	3.2	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.30	27.64	1.0	0.000	0.0	0.70	2.41	173.3	0.0	0.0	0.0
225	DL	7.1	3.2	5.2	0.08	0.006	0.005	0.01	1.94	48.48	110.22	27.63	1.0	0.000	0.0	0.70	2.46	173.3	0.0	0.0	0.0
226	DL	7.1	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.34	27.64	1.0	0.000	0.0	0.70	2.49	173.3	0.0	0.0	0.0
227	DL	7.1	3.3	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.37	27.65	1.0	0.000	0.0	0.70	2.49	173.4	0.0	0.0	0.0
228	DL	7.2	3.3	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.29	27.64	1.0	0.000	0.0	0.70	2.47	173.4	0.0	0.0	0.0
229	DL	7.2	3.3	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.32	27.64	1.0	0.000	0.0	0.70	2.47	173.4	0.0	0.0	0.0
230	DL	7.2	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.56	27.68	1.0	0.000	0.0	0.69	2.47	173.4	0.0	0.0	0.0
231	DL	7.2	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.80	27.71	1.0	0.000	0.0	0.69	2.43	173.5	0.0	0.0	0.0
232	DL	7.2	3.3	5.0	0.08	0.006	0.005	0.01	1.92	48.48	110.99	27.74	1.0	0.000	0.0	0.69	2.38	173.5	0.0	0.0	0.0
233	DL	7.2	3.3	5.1	0.08	0.006	0.005	0.01	1.92	48.48	111.03	27.74	1.0	0.000	0.0	0.69	2.43	173.5	0.0	0.0	0.0
234	DL	7.2	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.88	27.72	1.0	0.000	0.0	0.69	2.43	173.5	0.0	0.0	0.0
235	DL	7.2	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.66	27.69	1.0	0.000	0.0	0.69	2.34	173.5	0.0	0.0	0.0
236	DL	7.2	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.59	27.68	1.0	0.000	0.0	0.69	2.38	173.5	0.0	0.0	0.0
237	DL	7.2	3.2	4.9	0.08	0.006	0.005	0.01	1.93	48.49	110.59	27.68	1.0	0.000	0.0	0.69	2.47	173.6	0.0	0.0	0.0
238	DL	7.2	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.68	27.69	1.0	0.000	0.0	0.69	2.44	173.5	0.0	0.0	0.0
239	DL	7.2	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.69	27.69	1.0	0.000	0.0	0.69	2.34	173.5	0.0	0.0	0.0
240	DL	7.2	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.68	27.69	1.0	0.000	0.0	0.69	2.37	173.5	0.0	0.0	0.0
241	DL	7.2	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.64	27.69	1.0	0.000	0.0	0.69	2.38	173.6	0.0	0.0	0.0
242	DL	7.2	3.1	5.1	0.08	0.006	0.005	0.01	1.93	48.48	110.74	27.70	1.0	0.000	0.0	0.69	2.37	173.6	0.0	0.0	0.0
243	DL	7.2	3.2	5.1	0.08	0.006	0.005	0.01	1.93	48.48	110.71	27.70	1.0	0.000	0.0	0.69	2.37	173.6	0.0	0.0	0.0
244	DL	7.2	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.67	27.69	1.0	0.000	0.0	0.69	2.39	173.7	0.0	0.0	0.0
245	DL	7.2	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.43	27.66	1.0	0.000	0.0	0.69	2.40	173.7	0.0	0.0	0.0
246	DL	7.1	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.31	27.64	1.0	0.000	0.0	0.70	2.39	173.7	0.0	0.0	0.0
247	DL	7.1	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.32	27.64	1.0	0.000	0.0	0.70	2.44	173.7	0.0	0.0	0.0
248	DL	7.1	3.2	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.39	27.65	1.0	0.000	0.0	0.69	2.42	173.7	0.0	0.0	0.0
249	DL	7.1	3.2	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.39	27.65	1.0	0.000	0.0	0.69	2.34	173.6	0.0	0.0	0.0
250	DL	7.1	3.2	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.40	27.65	1.0	0.000	0.0	0.69	2.33	173.6	0.0	0.0	0.0
251	DL	7.1	3.1	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.48	27.66	1.0	0.000	0.0	0.69	2.36	173.7	0.0	0.0	0.0
252	DL	7.1	3.1	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.51	27.67	1.0	0.000	0.0	0.69	2.38	173.7	0.0	0.0	0.0
253	DL	7.1	3.1	5.1	0.08	0.006	0.005	0.01	1.93	48.47	110.58	27.68	1.0	0.000	0.0	0.69	2.41	173.7	0.0	0.0	0.0
254	DL	7.1	3.1	5.1	0.08	0.006	0.005	0.01	1.93	48.48	110.58	27.68	1.0	0.000	0.0	0.69	2.41	173.7	0.0	0.0	0.0
255	DL	7.1	3.1	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.40	27.65	1.0	0.000	0.0	0.69	2.32	173.7	0.0	0.0	0.0
256	DL	7.1	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.48	27.66	1.0	0.000	0.0	0.69	2.53	173.7	0.0	0.0	0.0
257	DL	7.1	3.2	5.1	0.08	0.006	0.005	0.01	1.93	48.48	110.60	27.68	1.0	0.000	0.0	0.69	2.47	173.8	0.0	0.0	0.0
258	DL	7.1	3.2	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.49	27.67	1.0	0.000	0.0	0.69	2.43	173.8	0.0	0.0	0.0
259	DL	7.1	3.2	5.2	0.08	0.006	0.005	0.01	1.94	48.49	110.35	27.65	1.0	0.000	0.0	0.70	2.39	173.8	0.0	0.0	0.0
260	DL	7.2	3.2	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.29	27.64	1.0	0.000	0.0	0.70	2.40	173.8	0.0	0.0	0.0
261	DL	7.2	3.2	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.32	27.64	1.0	0.000	0.0	0.70	2.42	173.8	0.0	0.0	0.0
262	DL	7.2	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.26	27.63	1.0	0.000	0.0	0.70	2.47	173.9	0.0	0.0	0.0
263	DL	7.2	3.3	4.9	0.08	0.006	0.005	0.01	1.94	48.48	110.20	27.63	1.0	0.000	0.0	0.70	2.47	173.9	0.0	0.0	0.0
264	DL	7.2	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.36	27.65	1.0	0.000	0.0	0.70	2.38	174.0	0.0	0.0	0.0
265	DL	7.2	3.3	4.9	0.08	0.006	0.005	0.01	1.94	48.48	110.50	27.67	1.0	0.000	0.0	0.69	2.37	174.0	0.0	0.0	0.0
266	DL	7.2	3.3	4.9	0.08	0.006	0.005	0.01	1.93	48.47	110.68	27.69	1.0	0.000	0.0	0.69	2.39	174.0	0.0	0.0	0.0
267	DL	7.2	3.3	4.9	0.08	0.006	0.005	0.01	1.93	48.48	110.58	27.68	1.0	0.000	0.0	0.69	2.40	174.1	0.0	0.0	0.0
268	DL	7.2	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.48	27.66	1.0	0.000	0.0	0.69	2.42	174.1	0.0	0.0	0.0
269	DL	7.2	3.3	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.32	27.64	1.0	0.000	0.0	0.70	2.40	174.1	0.0	0.0	0.0
270	DL	7.2	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.35	27.65	1.0	0.000	0.0	0.70	2.33	174.1	0.0	0.0	0.0
271	DL	7.2	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.60	27.68	1.0	0.000	0.0	0.69	2.33	174.0	0.0	0.0	0.0
272	DL	7.2	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.80	27.71	1.0	0.000	0.0	0.69	2.36	174.0	0.0	0.0	0.0
273	DL	7.1	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.75	27.70	0.1	0.000	0.0	0.69	2.39	174.1	0.0	0.0	0.0
274	DL	7.1	3.1	4.9	0.08	0.006	0.005	0.01	1.93	48.48	110.71	27.70	0.0	0.000	0.0	0.69	2.39	174.1	0.0	0.0	0.0
275	DL	7.1	3.1	4.9	0.08	0.006	0.005	0.01	1.93	48.48	110.77	27.71	0.0	0.000	0.0	0.69	2.37	174.2	0.0	0.0	0.0
276	DL	7.1	3.0	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.77	27.71	0.0	0.000	0.0	0.69	2.35	174.2	0.0	0.0	0.0
277	DL	7.1	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.63	27.69	0.0	0.000	0.0	0.69	2.24	174.2	0.0	0.0	0.0
278	DL	7.1	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.59	27.68	0.0	0.000	0.0	0.69	2.19	174.3	0.0	0.0	0.0
279	DL	7.1	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.75	27.70	0.0	0.000	0.0	0.69	2.29	174.3	0.0	0.0	0.0
280	DL	7.1	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.81	27.71	0.0	0.000	0.0	0.69	2.36	174.2	0.0	0.0	0.0
281	DL	7.1	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.76	27.70	0.0	0.000	0.0	0.69	2.33	174.2	0.0	0.0	0.0

282 DL	7.2	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.65	27.69	0.0	0.000	0.0	0.69	2.32	174.1	0.0	0.0	0.0
283 DL	7.2	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.58	27.68	0.0	0.000	0.0	0.69	2.28	174.1	0.0	0.0	0.0
284 DL	7.3	3.3	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.54	27.67	0.0	0.000	0.0	0.69	2.28	174.2	0.0	0.0	0.0
285 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.47	110.41	27.65	0.0	0.000	0.0	0.69	2.29	174.3	0.0	0.0	0.0
286 DL	7.3	3.3	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.39	27.65	0.0	0.000	0.0	0.69	2.23	174.4	0.0	0.0	0.0
287 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.39	27.65	0.0	0.000	0.0	0.69	2.31	174.4	0.0	0.0	0.0
288 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.49	27.67	0.0	0.000	0.0	0.69	2.37	174.4	0.0	0.0	0.0
289 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.62	27.68	0.0	0.000	0.0	0.69	2.45	174.3	0.0	0.0	0.0
290 DL	7.3	3.2	4.9	0.08	0.006	0.005	0.01	1.94	48.48	110.54	27.67	0.0	0.000	0.0	0.69	2.34	174.3	0.0	0.0	0.0
291 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.44	27.66	0.0	0.000	0.0	0.69	2.30	174.4	0.0	0.0	0.0
292 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.48	27.66	2.0	0.000	0.0	0.69	2.31	174.4	0.0	0.0	0.0
293 DL	7.3	3.2	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.34	27.64	1.0	0.000	0.0	0.70	2.33	174.4	0.0	0.0	0.0
294 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.39	27.65	1.0	0.000	0.0	0.70	2.31	174.4	0.0	0.0	0.0
295 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.30	27.64	1.0	0.000	0.0	0.70	2.34	174.5	0.0	0.0	0.0
296 DL	7.3	3.2	4.9	0.08	0.006	0.005	0.01	1.94	48.48	110.28	27.64	1.0	0.000	0.0	0.70	2.30	174.5	0.0	0.0	0.0
297 DL	7.3	3.2	4.9	0.08	0.006	0.005	0.01	1.94	48.48	110.40	27.65	1.0	0.000	0.0	0.69	2.41	174.5	0.0	0.0	0.0
298 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.54	27.67	1.0	0.000	0.0	0.69	2.34	174.5	0.0	0.0	0.0
299 DL	7.3	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.59	27.68	1.0	0.000	0.0	0.69	2.31	174.5	0.0	0.0	0.0
300 DL	7.3	3.1	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.60	27.68	1.0	0.000	0.0	0.69	2.21	174.5	0.0	0.0	0.0
301 DL	7.3	3.0	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.58	27.68	1.0	0.000	0.0	0.69	2.22	174.5	0.0	0.0	0.0
302 DL	7.3	3.1	4.9	0.08	0.006	0.005	0.01	1.94	48.48	110.49	27.67	1.0	0.000	0.0	0.69	2.21	174.5	0.0	0.0	0.0
303 DL	7.3	3.2	4.9	0.08	0.006	0.005	0.01	1.94	48.48	110.48	27.66	1.0	0.000	0.0	0.69	2.24	174.5	0.0	0.0	0.0
304 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.51	27.67	1.0	0.000	0.0	0.69	2.27	174.6	0.0	0.0	0.0
305 DL	7.3	3.3	4.9	0.08	0.006	0.005	0.01	1.93	48.48	110.61	27.68	1.0	0.000	0.0	0.69	2.23	174.6	0.0	0.0	0.0
306 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.83	27.71	1.0	0.000	0.0	0.69	2.19	174.7	0.0	0.0	0.0
307 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.92	48.48	110.92	27.73	1.0	0.000	0.0	0.69	2.16	174.7	0.0	0.0	0.0
308 DL	7.3	3.2	4.9	0.08	0.006	0.005	0.01	1.92	48.48	110.98	27.73	1.0	0.000	0.0	0.69	2.24	174.6	0.0	0.0	0.0
309 DL	7.3	3.3	4.9	0.08	0.006	0.005	0.01	1.92	48.49	111.08	27.75	1.0	0.000	0.0	0.69	2.25	174.6	0.0	0.0	0.0
310 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.92	48.49	111.02	27.74	1.0	0.000	0.0	0.69	2.23	174.6	0.0	0.0	0.0
311 DL	7.3	3.3	4.9	0.08	0.006	0.005	0.01	1.93	48.49	110.67	27.69	1.0	0.000	0.0	0.69	2.24	174.5	0.0	0.0	0.0
312 DL	7.3	3.3	4.9	0.08	0.006	0.005	0.01	1.94	48.49	110.49	27.66	1.0	0.000	0.0	0.69	2.18	174.6	0.0	0.0	0.0
313 DL	7.3	3.3	4.8	0.08	0.006	0.005	0.01	1.93	48.48	110.63	27.68	1.0	0.000	0.0	0.69	2.18	174.6	0.0	0.0	0.0
314 DL	7.3	3.3	4.9	0.08	0.006	0.005	0.01	1.93	48.49	110.75	27.70	1.0	0.000	0.0	0.69	2.24	174.7	0.0	0.0	0.0
315 DL	7.3	3.4	5.0	0.08	0.006	0.005	0.01	1.93	48.47	110.60	27.68	1.0	0.000	0.0	0.69	2.20	174.8	0.0	0.0	0.0
316 DL	7.3	3.4	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.46	27.66	1.0	0.000	0.0	0.69	2.27	174.9	0.0	0.0	0.0
317 DL	7.4	3.4	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.46	27.66	1.0	0.000	0.0	0.69	2.16	174.9	0.0	0.0	0.0
318 DL	7.4	3.3	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.46	27.66	1.0	0.000	0.0	0.69	2.11	174.9	0.0	0.0	0.0
319 DL	7.4	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.47	27.66	1.0	0.000	0.0	0.69	2.19	174.9	0.0	0.0	0.0
320 DL	7.3	3.2	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.53	27.67	1.0	0.000	0.0	0.69	2.27	174.9	0.0	0.0	0.0
321 DL	7.3	3.3	5.1	0.08	0.006	0.005	0.01	1.93	48.48	110.63	27.69	1.0	0.000	0.0	0.69	2.24	174.9	0.0	0.0	0.0
322 DL	7.3	3.3	5.1	0.08	0.006	0.005	0.01	1.93	48.48	110.59	27.68	1.0	0.000	0.0	0.69	2.27	174.9	0.0	0.0	0.0
323 DL	7.3	3.3	5.1	0.08	0.006	0.005	0.01	1.94	48.49	110.46	27.66	1.0	0.000	0.0	0.69	2.28	174.9	0.0	0.0	0.0
324 DL	7.3	3.4	5.0	0.08	0.006	0.005	0.01	1.94	48.49	110.40	27.65	1.0	0.000	0.0	0.69	2.25	174.9	0.0	0.0	0.0
325 DL	7.3	3.4	5.1	0.08	0.006	0.005	0.01	1.94	48.48	110.30	27.64	1.0	0.000	0.0	0.70	2.27	175.0	0.0	0.0	0.0
326 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.16	27.62	1.0	0.000	0.0	0.70	2.24	175.0	0.0	0.0	0.0
327 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.95	48.49	110.11	27.61	1.0	0.000	0.0	0.70	2.25	175.0	0.0	0.0	0.0
328 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.25	27.63	1.0	0.000	0.0	0.70	2.28	175.0	0.0	0.0	0.0
329 DL	7.3	3.3	4.9	0.08	0.006	0.005	0.01	1.93	48.48	110.59	27.68	1.0	0.000	0.0	0.69	2.28	175.0	0.0	0.0	0.0
330 DL	7.3	3.4	4.9	0.08	0.006	0.005	0.01	1.93	48.48	110.75	27.70	1.0	0.000	0.0	0.69	2.28	175.0	0.0	0.0	0.0
331 DL	7.3	3.4	4.9	0.08	0.006	0.005	0.01	1.92	48.48	110.91	27.72	1.0	0.000	0.0	0.69	2.26	175.0	0.0	0.0	0.0
332 DL	7.3	3.4	4.9	0.08	0.006	0.005	0.01	1.92	48.48	111.03	27.74	1.0	0.000	0.0	0.69	2.27	175.1	0.0	0.0	0.0
333 DL	7.3	3.3	4.9	0.08	0.006	0.005	0.01	1.92	48.48	111.11	27.75	1.0	0.000	0.0	0.69	2.29	175.1	0.0	0.0	0.0
334 DL	7.3	3.3	4.9	0.08	0.006	0.005	0.01	1.91	48.48	111.28	27.78	1.0	0.000	0.0	0.69	2.26	175.1	0.0	0.0	0.0
335 DL	7.3	3.3	4.9	0.08	0.006	0.005	0.01	1.91	48.48	111.28	27.78	1.0	0.000	0.0	0.69	2.27	175.2	0.0	0.0	0.0
336 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.92	48.48	111.25	27.77	1.0	0.000	0.0	0.69	2.16	175.2	0.0	0.0	0.0
337 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.91	48.48	111.35	27.79	1.0	0.000	0.0	0.69	2.19	175.2	0.0	0.0	0.0
338 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.91	48.47	111.41	27.79	1.0	0.000	0.0	0.68	2.21	175.2	0.0	0.0	0.0
339 DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.91	48.49	111.34	27.78	1.0	0.000	0.0	0.69	2.23	175.2	0.0	0.0	0.0
340 DL	7.3	3.4	4.9	0.08	0.006	0.005	0.01	1.92	48.49	111.15	27.76	1.0	0.000	0.0	0.69	2.24	175.2	0.0	0.0	0.0

341	DL	7.3	3.4	4.9	0.08	0.006	0.005	0.01	1.92	48.48	111.21	27.77	1.0	0.000	0.0	0.69	2.31	175.2	0.0	0.0	0.0
342	DL	7.3	3.4	4.9	0.08	0.006	0.005	0.01	1.92	48.48	111.08	27.75	1.0	0.000	0.0	0.69	2.33	175.2	0.0	0.0	0.0
343	DL	7.3	3.4	5.1	0.08	0.006	0.005	0.01	1.92	48.48	110.91	27.72	1.0	0.000	0.0	0.69	2.33	175.2	0.0	0.0	0.0
344	DL	7.3	3.4	5.1	0.08	0.006	0.005	0.01	1.93	48.49	110.83	27.71	1.0	0.000	0.0	0.69	2.28	175.3	0.0	0.0	0.0
345	DL	7.3	3.4	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.75	27.70	1.0	0.000	0.0	0.69	2.25	175.3	0.0	0.0	0.0
346	DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.49	110.68	27.69	1.0	0.000	0.0	0.69	2.25	175.3	0.0	0.0	0.0
347	DL	7.3	3.3	5.1	0.08	0.006	0.005	0.01	1.93	48.48	110.74	27.70	1.0	0.000	0.0	0.69	2.19	175.4	0.0	0.0	0.0
348	DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.78	27.71	1.0	0.000	0.0	0.69	2.17	175.4	0.0	0.0	0.0
349	DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.77	27.70	1.0	0.000	0.0	0.69	2.21	175.3	0.0	0.0	0.0
350	DL	7.3	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.71	27.70	1.0	0.000	0.0	0.69	2.22	175.3	0.0	0.0	0.0
351	DL	7.4	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.65	27.69	1.0	0.000	0.0	0.69	2.23	175.3	0.0	0.0	0.0
352	DL	7.4	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.51	27.67	1.0	0.000	0.0	0.69	2.26	175.3	0.0	0.0	0.0
353	DL	7.4	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.59	27.68	1.0	0.000	0.0	0.69	2.27	175.4	0.0	0.0	0.0
354	DL	7.4	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.47	110.68	27.69	1.0	0.000	0.0	0.69	2.22	175.4	0.0	0.0	0.0
355	DL	7.4	3.2	4.9	0.08	0.006	0.005	0.01	1.93	48.47	110.68	27.69	0.1	0.000	0.0	0.69	2.21	175.5	0.0	0.0	0.0
356	DL	7.4	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.47	110.68	27.69	0.0	0.000	0.0	0.69	2.19	175.5	0.0	0.0	0.0
357	DL	7.4	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.72	27.70	0.0	0.000	0.0	0.69	2.23	175.4	0.0	0.0	0.0
358	DL	7.4	3.2	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.80	27.71	0.0	0.000	0.0	0.69	2.24	175.4	0.0	0.0	0.0
359	DL	7.4	3.2	4.9	0.08	0.006	0.005	0.01	1.92	48.47	110.96	27.73	0.0	0.000	0.0	0.69	2.22	175.4	0.0	0.0	0.0
360	DL	7.4	3.2	4.9	0.08	0.006	0.005	0.01	1.92	48.48	111.04	27.74	0.0	0.000	0.0	0.69	2.19	175.5	0.0	0.0	0.0
361	DL	7.4	3.2	5.0	0.08	0.006	0.005	0.01	1.92	48.48	110.91	27.72	0.0	0.000	0.0	0.69	2.20	175.5	0.0	0.0	0.0
362	DL	7.5	3.3	4.9	0.08	0.006	0.005	0.01	1.93	48.48	110.76	27.70	0.0	0.000	0.0	0.69	2.20	175.4	0.0	0.0	0.0
363	DL	7.5	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.64	27.69	0.0	0.000	0.0	0.69	2.19	175.5	0.0	0.0	0.0
364	DL	7.5	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.49	27.67	0.0	0.000	0.0	0.69	2.16	175.5	0.0	0.0	0.0
365	DL	7.5	3.3	4.9	0.08	0.006	0.005	0.01	1.94	48.48	110.45	27.66	0.0	0.000	0.0	0.69	2.09	175.5	0.0	0.0	0.0
366	DL	7.5	3.3	5.0	0.08	0.006	0.005	0.01	1.94	48.48	110.43	27.66	0.0	0.000	0.0	0.69	2.15	175.6	0.0	0.0	0.0
367	DL	7.5	3.4	4.9	0.08	0.006	0.005	0.01	1.94	48.49	110.36	27.65	0.0	0.000	0.0	0.70	2.34	175.6	0.0	0.0	0.0
368	DL	7.6	3.4	4.9	0.08	0.006	0.005	0.01	1.94	48.49	110.48	27.66	0.0	0.000	0.0	0.69	2.35	175.6	0.0	0.0	0.0
369	DL	7.5	3.3	4.9	0.08	0.006	0.005	0.01	1.93	48.47	110.69	27.69	0.0	0.000	0.0	0.69	2.22	175.6	0.0	0.0	0.0
370	DL	7.5	3.3	5.0	0.08	0.006	0.005	0.01	1.93	48.48	110.85	27.72	0.0	0.000	0.0	0.69	2.22	175.6	0.0	0.0	0.0
371	DL	7.5	3.2	4.9	0.08	0.006	0.005	0.01	1.93	48.48	110.68	27.69	0.0	0.000	0.0	0.69	2.20	175.6	0.0	0.0	0.0

Test #: 1059 Idle Test

Date: 5/10/94

Test cycle results

CO (g/mi) =	27.73
CO2 (g/mi) =	58.39
NOx (g/mi) =	91.48

Time	CO (ppm)	CO2 (%)	NOx (ppm)	FT INL1	FT INL2	Temp (F)	Eng. RPM	Inlet mass flow (scfm)	Exhaust mass flow (scfm)	Speed (mph)	CO cum (g)	NOx cum (g)	CO2 cum (g)	miles
07:10:27	65.45	1.89	133.82	97.68	64.71	68.82	725.59							
07:10:28	65.32	1.89	133.82	97.68	64.71	68.82	723.56							
07:10:29	65.32	1.90	133.33	97.68	64.71	68.82	726.10							
07:10:30	65.32	1.89	133.82	97.68	64.71	68.58	726.10	12.7448	13.0737	0.0000	0.0005	0.0016	0.0000	0.0000
07:10:31	65.93	1.90	133.33	97.68	64.71	68.82	726.10	12.7448	13.0737	0.1131	0.0009	0.0031	0.0018	0.0000
07:10:32	65.81	1.90	133.33	97.68	64.71	68.58	726.10	12.7448	13.0764	0.1131	0.0014	0.0047	0.0037	0.0001
07:10:33	65.81	1.90	133.33	97.68	64.71	68.58	726.10	12.7448	13.0743	0.0000	0.0019	0.0063	0.0037	0.0001
07:10:34	65.93	1.90	133.33	96.46	64.71	68.58	726.61	12.7448	13.0764	0.0000	0.0023	0.0079	0.0037	0.0001
07:10:35	65.93	1.90	133.33	96.46	64.71	68.82	725.08	12.7448	13.0764	0.1131	0.0028	0.0094	0.0055	0.0001
07:10:36	65.93	1.90	133.33	96.46	64.71	68.58	725.08	12.7448	13.0764	0.1131	0.0033	0.0110	0.0074	0.0001
07:10:37	65.93	1.90	133.33	96.46	64.71	68.82	723.05	12.5855	12.9130	0.0000	0.0038	0.0125	0.0074	0.0001
07:10:38	65.93	1.90	133.82	96.46	64.71	68.58	726.10	12.5855	12.9130	0.0000	0.0042	0.0141	0.0074	0.0001
07:10:39	65.81	1.90	133.82	96.46	64.71	68.58	725.08	12.5855	12.9130	0.1131	0.0047	0.0156	0.0092	0.0002
07:10:40	65.93	1.90	133.82	95.24	63.49	68.82	725.08	12.5855	12.9130	0.0000	0.0052	0.0172	0.0092	0.0002
07:10:41	66.91	1.90	133.82	96.46	64.71	68.82	725.08	12.5855	12.9130	0.1131	0.0056	0.0187	0.0111	0.0002
07:10:42	66.91	1.89	133.82	96.46	64.71	68.82	727.12	12.5855	12.9129	0.1131	0.0061	0.0203	0.0129	0.0002
07:10:43	66.91	1.90	133.33	96.46	64.71	68.82	724.58	12.4262	12.7495	0.1131	0.0065	0.0218	0.0148	0.0003
07:10:44	66.91	1.89	133.33	96.46	63.49	68.82	726.61	12.5855	12.9130	0.1131	0.0070	0.0234	0.0166	0.0003
07:10:45	66.91	1.90	133.82	95.24	63.49	68.82	725.59	12.5855	12.9103	0.1131	0.0075	0.0249	0.0185	0.0003
07:10:46	66.91	1.90	133.33	95.24	64.71	68.58	726.61	12.5855	12.9130	0.0000	0.0080	0.0265	0.0185	0.0003
07:10:47	66.91	1.89	133.33	95.24	64.71	68.82	725.08	12.5855	12.9103	0.0000	0.0084	0.0280	0.0185	0.0003
07:10:48	66.91	1.89	133.33	96.46	64.71	68.82	726.10	12.4262	12.7489	0.1131	0.0089	0.0296	0.0203	0.0003
07:10:49	66.91	1.89	133.33	96.46	64.71	68.82	724.07	12.4262	12.7489	0.1131	0.0094	0.0311	0.0222	0.0004
07:10:50	66.91	1.89	133.33	96.46	64.71	68.82	724.07	12.4262	12.7469	0.0000	0.0098	0.0326	0.0222	0.0004
07:10:51	66.91	1.89	133.33	96.46	65.93	68.58	725.59	12.5855	12.9103	0.0000	0.0103	0.0342	0.0222	0.0004
07:10:52	67.89	1.89	133.82	97.68	65.93	68.82	725.59	12.5855	12.9103	0.0000	0.0108	0.0357	0.0222	0.0004
07:10:53	67.89	1.89	133.82	97.68	65.93	68.82	725.59	12.5855	12.9103	0.0000	0.0113	0.0373	0.0222	0.0004
07:10:54	67.89	1.89	133.33	96.46	65.93	68.82	723.56	12.5855	12.9103	0.1131	0.0117	0.0388	0.0240	0.0004
07:10:55	67.89	1.89	133.33	96.46	65.93	68.58	725.59	12.7448	13.0737	0.1131	0.0122	0.0404	0.0258	0.0004
07:10:56	67.89	1.89	133.82	96.46	63.49	68.58	725.59	12.7448	13.0737	0.1131	0.0127	0.0420	0.0277	0.0005
07:10:57	67.89	1.89	133.82	96.46	63.49	68.82	725.59	12.5855	12.9103	0.0000	0.0132	0.0435	0.0277	0.0005
07:10:58	67.89	1.90	133.33	96.46	63.49	68.82	723.05	12.5855	12.9103	0.1131	0.0137	0.0451	0.0295	0.0005
07:10:59	67.89	1.90	133.82	96.46	62.27	68.82	725.08	12.5855	12.9103	0.1131	0.0141	0.0466	0.0313	0.0005
07:11:00	67.89	1.90	133.33	96.46	62.27	68.58	723.56	12.5855	12.9103	0.1131	0.0146	0.0482	0.0332	0.0006
07:11:01	69.23	1.90	133.82	95.24	62.27	68.82	724.58	12.5855	12.9123	0.0000	0.0151	0.0497	0.0332	0.0006
07:11:02	69.35	1.89	133.82	95.24	59.83	69.07	724.58	12.5855	12.9123	0.1131	0.0156	0.0513	0.0350	0.0006
07:11:03	69.23	1.89	133.33	95.24	59.83	69.07	724.58	12.5855	12.9123	0.1131	0.0161	0.0528	0.0369	0.0006
07:11:04	69.23	1.89	133.82	95.24	59.83	68.82	727.12	12.4262	12.7489	0.0000	0.0165	0.0544	0.0369	0.0006
07:11:05	69.23	1.89	133.82	95.24	59.83	68.82	727.12	12.4262	12.7469	0.1131	0.0170	0.0559	0.0387	0.0007
07:11:06	69.35	1.89	133.82	94.02	62.27	68.82	724.58	12.4262	12.7469	0.0000	0.0175	0.0574	0.0387	0.0007
07:11:07	69.35	1.89	133.82	94.02	62.27	68.82	724.58	12.4262	12.7469	0.0000	0.0180	0.0589	0.0387	0.0007
07:11:08	69.23	1.90	133.82	95.24	62.27	68.82	726.61	12.4262	12.7469	0.0000	0.0185	0.0605	0.0387	0.0007
07:11:09	69.23	1.90	133.33	95.24	62.27	68.82	726.61	12.2669	12.5835	0.0000	0.0190	0.0620	0.0387	0.0007
07:11:10	69.23	1.90	133.33	95.24	62.27	68.82	727.63	12.2669	12.5835	0.0000	0.0194	0.0635	0.0387	0.0007
07:11:11	69.35	1.90	133.82	95.24	61.05	68.82	726.10	12.4262	12.7489	0.1131	0.0199	0.0650	0.0405	0.0007
07:11:12	64.35	1.90	133.33	95.24	61.05	68.82	724.58	12.4262	12.7489	0.0000	0.0204	0.0666	0.0405	0.0007
07:11:13	64.35	1.88	133.33	95.24	61.05	68.82	721.02	12.4262	12.7489	0.0000	0.0209	0.0681	0.0405	0.0007
07:11:14	64.35	1.88	133.33	95.24	59.83	68.82	724.58	12.4262	12.7489	0.1131	0.0214	0.0696	0.0424	0.0007
07:11:15	64.35	1.88	133.33	95.24	57.39	68.82	724.58	12.4262	12.7488	0.0000	0.0218	0.0712	0.0424	0.0007
07:11:16	64.35	1.88	133.33	94.02	56.17	68.82	726.61	12.4262	12.7461	0.0000	0.0223	0.0727	0.0424	0.0007
07:11:17	64.35	1.88	133.33	94.02	56.17	68.58	725.59	12.4262	12.7461	0.1131	0.0227	0.0742	0.0442	0.0008
07:11:18	64.35	1.88	133.33	94.02	57.39	68.82	724.58	12.4262	12.7461	0.1131	0.0232	0.0758	0.0460	0.0008
07:11:19	64.35	1.88	133.33	95.24	57.39	68.82	723.56	12.2669	12.5827	0.1131	0.0236	0.0773	0.0479	0.0008
07:11:20	64.35	1.88	133.33	94.02	57.39	68.82	723.56	12.2669	12.5827	0.1131	0.0240	0.0788	0.0497	0.0008
07:11:21	64.35	1.88	133.33	94.02	57.39	68.82	723.56	12.2669	12.5827	0.0000	0.0245	0.0803	0.0497	0.0008
07:11:22	71.79	1.88	133.33	94.02	56.17	68.82	724.07	12.4262	12.7461	0.0000	0.0249	0.0818	0.0497	0.0008
07:11:23	71.79	1.88	133.33	94.02	56.17	68.58	724.07	12.2669	12.5827	0.0000	0.0254	0.0833	0.0497	0.0008
07:11:24	71.79	1.88	133.33	94.02	56.17	68.58	724.07	12.2669	12.5827	0.0000	0.0258	0.0848	0.0497	0.0008
07:11:25	71.79	1.90	133.33	94.02	56.17	68.58	726.10	12.2669	12.5829	0.0000	0.0263	0.0863	0.0497	0.0008

1 K1	1	unitless	for flow calc	
2 K2	1	unitless	for NOx calc (expt deriv.)	K2=1/(1-0.0047*(H-75))
3 CO density	32.85	gm/ft^3	T=70 F, P=760 mmHG	H=grains of water/lbm dry air
4 NOx density	53.96	gm/ft^3	T=70 F, P=760 mmHG	
5 Rhc	1.8	unitless	Diesel #2	
6 Ywi	0.03	unitless	for humidity comp. (from chart)	
7 gear ratio	3.58	unitless		
8 axle rev	16	pulses		
9 tire	114	inches		
10 interval	1	seconds		
11 CO2 density	51.61	gm/ft^3	T=70 F, P=760 mmHG	
12 FF1	0.5			
13 FF2	0			

07:11:26	71.79	1.90	133.82	95.24	57.39	68.58	725.08	12.2669	12.5829	0.0000	0.0268	0.0878	0.0497	0.0008
07:11:27	71.79	1.90	133.33	96.46	58.61	68.58	725.08	12.2669	12.5829	0.0000	0.0273	0.0894	0.0497	0.0008
07:11:28	71.79	1.90	133.33	96.46	58.61	68.82	725.08	12.2669	12.5855	0.0000	0.0278	0.0909	0.0497	0.0008
07:11:29	71.79	1.90	133.33	95.24	58.61	68.58	725.08	12.4262	12.7490	0.1131	0.0283	0.0924	0.0516	0.0009
07:11:30	71.79	1.90	133.33	95.24	58.61	68.58	725.08	12.5855	12.9124	0.1131	0.0288	0.0939	0.0534	0.0009
07:11:31	71.79	1.90	133.82	96.46	58.61	68.82	723.05	12.5855	12.9124	0.0000	0.0293	0.0955	0.0534	0.0009
07:11:32	69.35	1.90	133.33	96.46	58.61	68.58	725.08	12.4262	12.7490	0.1131	0.0298	0.0970	0.0552	0.0009
07:11:33	69.35	1.90	133.33	96.46	61.05	68.82	724.07	12.4262	12.7490	0.1131	0.0303	0.0985	0.0571	0.0010
07:11:34	69.23	1.88	133.33	95.24	61.05	68.82	727.12	12.5855	12.9124	0.1131	0.0308	0.1001	0.0589	0.0010
07:11:35	69.35	1.89	133.33	95.24	61.05	68.58	723.58	12.5855	12.9124	0.0000	0.0313	0.1017	0.0589	0.0010
07:11:36	69.23	1.89	133.82	95.24	61.05	68.58	724.58	12.5855	12.9124	0.1131	0.0318	0.1032	0.0608	0.0010
07:11:37	69.23	1.89	133.33	95.24	61.05	68.58	724.58	12.4262	12.7462	0.0000	0.0323	0.1047	0.0608	0.0010
07:11:38	69.23	1.88	133.82	95.24	58.61	68.58	726.61	12.4262	12.7482	0.0000	0.0328	0.1063	0.0608	0.0010
07:11:39	69.23	1.88	133.33	95.24	57.39	68.58	725.08	12.4262	12.7482	0.0000	0.0333	0.1078	0.0608	0.0010
07:11:40	69.35	1.88	133.33	96.46	58.61	68.58	722.03	12.4262	12.7482	0.0000	0.0337	0.1093	0.0608	0.0010
07:11:41	71.31	1.88	133.82	96.46	59.83	68.58	726.10	12.4262	12.7456	0.1131	0.0342	0.1109	0.0626	0.0011
07:11:42	71.31	1.88	133.82	96.46	59.83	68.58	725.08	12.4262	12.7456	0.1131	0.0347	0.1124	0.0644	0.0011
07:11:43	71.31	1.88	133.82	96.46	59.83	68.58	724.07	12.5855	12.9090	0.0000	0.0352	0.1139	0.0644	0.0011
07:11:44	71.31	1.88	133.82	96.46	59.83	68.58	724.07	12.5855	12.9090	0.1131	0.0357	0.1155	0.0663	0.0011
07:11:45	71.31	1.88	133.33	96.46	59.83	68.58	726.10	12.5855	12.9090	0.1131	0.0362	0.1170	0.0681	0.0012
07:11:46	71.31	1.88	133.33	96.46	59.83	68.58	725.08	12.5855	12.9090	0.0000	0.0367	0.1186	0.0681	0.0012
07:11:47	71.31	1.88	133.33	96.46	61.05	68.58	723.58	12.5855	12.9090	0.0000	0.0372	0.1201	0.0681	0.0012
07:11:48	71.31	1.89	133.33	96.46	61.05	68.58	724.58	12.5855	12.9090	0.1131	0.0377	0.1217	0.0699	0.0012
07:11:49	71.31	1.89	133.82	96.46	61.05	68.58	724.58	12.5855	12.9090	0.1131	0.0382	0.1232	0.0717	0.0012
07:11:50	71.31	1.89	133.82	96.46	61.05	68.82	721.53	12.5855	12.9090	0.1131	0.0387	0.1248	0.0736	0.0013
07:11:51	71.31	1.89	133.82	96.46	61.05	68.82	721.53	12.5855	12.9117	0.0000	0.0392	0.1263	0.0736	0.0013
07:11:52	65.93	1.89	133.33	97.68	62.27	68.58	726.10	12.5855	12.9117	0.0000	0.0397	0.1279	0.0736	0.0013
07:11:53	65.93	1.89	133.33	96.46	63.49	68.58	725.08	12.5855	12.9117	0.1131	0.0402	0.1294	0.0754	0.0013
07:11:54	65.81	1.89	133.33	96.46	64.71	68.58	726.10	12.5855	12.9117	0.1131	0.0407	0.1310	0.0773	0.0013
07:11:55	65.93	1.89	133.33	96.46	64.71	68.58	724.58	12.7448	13.0750	0.0000	0.0412	0.1326	0.0773	0.0013
07:11:56	65.93	1.89	133.33	96.46	67.16	68.58	724.58	12.5855	12.9116	0.0000	0.0417	0.1341	0.0773	0.0013
07:11:57	65.93	1.89	133.33	96.46	69.60	68.58	723.58	12.5855	12.9116	0.1131	0.0421	0.1357	0.0791	0.0014
07:11:58	65.93	1.89	133.33	96.46	70.82	68.82	723.58	12.5855	12.9116	0.1131	0.0426	0.1372	0.0809	0.0014
07:11:59	65.93	1.89	133.82	96.46	73.26	68.58	724.58	12.5855	12.9116	0.0000	0.0431	0.1388	0.0809	0.0014
07:12:00	65.93	1.89	133.82	96.46	73.26	68.58	724.58	12.5855	12.9116	0.0000	0.0435	0.1403	0.0809	0.0014
07:12:01	69.23	1.89	133.33	98.90	75.70	68.82	723.05	12.5855	12.9116	0.0000	0.0440	0.1419	0.0809	0.0014
07:12:02	69.23	1.89	133.82	98.90	75.70	68.82	725.08	12.5855	12.9116	0.1131	0.0445	0.1434	0.0828	0.0014
07:12:03	69.23	1.89	133.33	98.90	74.48	68.82	726.10	12.5855	12.9116	0.1131	0.0449	0.1450	0.0846	0.0014
07:12:04	69.23	1.89	133.33	98.90	74.48	68.82	726.10	12.9041	13.2386	0.0000	0.0454	0.1466	0.0846	0.0014
07:12:05	69.23	1.88	133.33	97.68	69.60	68.82	722.03	12.9041	13.2386	0.1131	0.0459	0.1481	0.0865	0.0015
07:12:06	69.23	1.88	133.33	97.68	69.60	68.82	722.03	12.9041	13.2386	0.1131	0.0465	0.1497	0.0883	0.0015
07:12:07	69.23	1.90	133.33	97.68	68.38	68.82	725.59	12.9041	13.2386	0.1131	0.0470	0.1513	0.0901	0.0015
07:12:08	69.23	1.89	133.82	97.68	69.60	68.82	725.59	12.7448	13.0731	0.1131	0.0474	0.1529	0.0920	0.0016
07:12:09	69.23	1.89	133.33	97.68	70.82	68.82	723.58	12.7448	13.0731	0.1131	0.0479	0.1545	0.0938	0.0016
07:12:10	69.23	1.89	133.33	97.68	70.82	68.82	723.58	12.7448	13.0758	0.0000	0.0484	0.1560	0.0938	0.0016
07:12:11	64.84	1.89	133.33	97.68	75.70	68.82	724.07	12.7448	13.0738	0.0000	0.0489	0.1576	0.0938	0.0016
07:12:12	64.84	1.89	133.33	98.90	76.92	68.82	724.07	12.7448	13.0738	0.1131	0.0494	0.1592	0.0956	0.0016
07:12:13	64.84	1.89	133.33	100.12	76.92	68.82	726.61	12.7448	13.0738	0.1131	0.0499	0.1607	0.0975	0.0017
07:12:14	64.84	1.89	133.33	100.12	75.70	68.82	726.61	12.7448	13.0736	0.0000	0.0504	0.1623	0.0975	0.0017
07:12:15	64.84	1.89	133.33	98.90	69.60	68.82	726.61	12.9041	13.2371	0.1131	0.0509	0.1639	0.0993	0.0017
07:12:16	64.84	1.89	133.33	98.90	69.60	68.82	725.08	13.0634	13.4005	0.1131	0.0513	0.1655	0.1011	0.0017
07:12:17	64.84	1.89	133.33	98.90	69.60	68.82	725.08	13.0634	13.4005	0.1131	0.0518	0.1671	0.1030	0.0018
07:12:18	64.84	1.89	133.33	98.90	70.02	68.82	725.08	12.9041	13.2371	0.0000	0.0523	0.1687	0.1030	0.0018
07:12:19	64.84	1.89	133.33	100.12	72.04	68.82	725.08	12.9041	13.2371	0.1131	0.0528	0.1703	0.1048	0.0018
07:12:20	64.84	1.89	133.33	100.12	72.04	69.07	725.08	12.9041	13.2371	0.1131	0.0532	0.1719	0.1067	0.0018
07:12:21	64.84	1.89	133.33	101.34	73.26	68.82	726.61	12.9041	13.2371	0.1131	0.0537	0.1734	0.1085	0.0019
07:12:22	58.36	1.89	133.33	100.12	70.82	68.82	724.58	13.0634	13.4005	0.1131	0.0542	0.1751	0.1103	0.0019
07:12:23	58.36	1.89	133.82	100.12	70.82	68.82	724.58	13.0634	13.4005	0.1131	0.0546	0.1767	0.1122	0.0019
07:12:24	58.36	1.89	133.33	97.68	69.60	69.07	723.05	13.2227	13.5639	0.0000	0.0551	0.1783	0.1122	0.0019
07:12:25	58.36	1.89	133.33	97.68	72.04	69.07	726.61	13.0634	13.4003	0.1131	0.0556	0.1799	0.1140	0.0019
07:12:26	58.36	1.89	133.33	98.90	70.82	68.82	725.08	13.0634	13.4003	0.1131	0.0560	0.1815	0.1158	0.0020
07:12:27	58.36	1.89	133.33	97.68	67.16	68.82	726.10	12.7448	13.0735	0.1131	0.0564	0.1831	0.1177	0.0020
07:12:28	58.36	1.90	133.33	97.68	65.93	68.82	726.10	12.7448	13.0735	0.1131	0.0568	0.1846	0.1195	0.0020
07:12:29	58.36	1.89	133.33	96.46	65.93	68.82	726.10	12.9041	13.2369	0.0000	0.0572	0.1862	0.1195	0.0020
07:12:30	58.36	1.89	133.82	96.46	64.71	68.82	723.58	12.7448	13.0735	0.1131	0.0577	0.1878	0.1213	0.0021
07:12:31	69.84	1.89	133.82	96.46	64.71	68.82	723.58	12.7448	13.0755	0.0000	0.0581	0.1894	0.1213	0.0021
07:12:32	69.84	1.89	135.78	96.46	64.71	68.82	723.58	12.5855	12.9101	0.1131	0.0585	0.1909	0.1232	0.0021

07:12:33	69.84	1.89	135.29	96.46	64.71	68.82	725.08	12.5855	12.9101	0.1131	0.0589	0.1925	0.1250	0.0021
07:12:34	69.84	1.89	135.78	95.24	64.71	69.07	725.08	12.5855	12.9103	0.1131	0.0594	0.1940	0.1268	0.0022
07:12:35	69.84	1.89	135.78	95.24	63.49	68.82	722.54	12.5855	12.9103	0.0000	0.0599	0.1956	0.1268	0.0022
07:12:36	69.84	1.89	135.78	95.24	63.49	68.82	722.54	12.5855	12.9103	0.1131	0.0604	0.1972	0.1287	0.0022
07:12:37	69.84	1.89	135.29	95.24	63.49	69.07	725.08	12.4262	12.7469	0.0000	0.0609	0.1987	0.1287	0.0022
07:12:38	69.84	1.89	135.29	95.24	63.49	69.07	725.08	12.4262	12.7469	0.0000	0.0614	0.2003	0.1287	0.0022
07:12:39	69.84	1.89	135.29	95.24	64.71	68.82	726.61	12.4262	12.7469	0.0000	0.0618	0.2018	0.1287	0.0022
07:12:40	69.84	1.89	135.29	96.46	65.93	69.07	725.59	12.4262	12.7469	0.1131	0.0623	0.2034	0.1305	0.0022
07:12:41	62.27	1.89	135.29	96.46	65.93	69.07	725.59	12.4262	12.7469	0.1131	0.0628	0.2049	0.1323	0.0023
07:12:42	62.27	1.89	135.78	96.46	67.16	68.82	726.10	12.4262	12.7469	0.1131	0.0633	0.2065	0.1342	0.0023
07:12:43	62.27	1.89	135.78	97.68	67.16	69.07	726.10	12.5855	12.9103	0.0000	0.0638	0.2081	0.1342	0.0023
07:12:44	62.39	1.89	135.78	98.90	67.16	69.07	726.10	12.5855	12.9102	0.0000	0.0642	0.2096	0.1342	0.0023
07:12:45	62.27	1.89	135.78	98.90	67.16	69.07	726.10	12.5855	12.9102	0.0000	0.0647	0.2112	0.1342	0.0023
07:12:46	62.27	1.89	135.78	98.90	67.16	68.82	724.58	12.7448	13.0736	0.1131	0.0651	0.2128	0.1360	0.0023
07:12:47	62.27	1.89	135.78	98.90	67.16	68.82	724.58	12.9041	13.2370	0.1131	0.0656	0.2144	0.1378	0.0024
07:12:48	62.27	1.89	135.29	96.46	65.93	68.82	724.58	12.9041	13.2370	0.1131	0.0660	0.2160	0.1397	0.0024
07:12:49	62.27	1.89	135.29	96.46	65.93	68.82	724.58	12.9041	13.2370	0.0000	0.0665	0.2177	0.1397	0.0024
07:12:50	62.39	1.89	135.29	95.24	64.71	69.07	724.07	12.9041	13.2370	0.0000	0.0669	0.2193	0.1397	0.0024
07:12:51	72.89	1.89	135.29	96.46	64.71	69.07	724.07	12.5855	12.9102	0.1131	0.0674	0.2208	0.1415	0.0024
07:12:52	72.89	1.89	135.78	96.46	64.71	69.07	727.12	12.5855	12.9102	0.1131	0.0678	0.2224	0.1433	0.0025
07:12:53	72.89	1.89	135.78	96.46	64.71	68.82	726.10	12.4262	12.7467	0.1131	0.0682	0.2240	0.1452	0.0025
07:12:54	72.89	1.89	135.78	97.68	64.71	68.82	724.58	12.5855	12.9104	0.0000	0.0688	0.2255	0.1452	0.0025
07:12:55	72.89	1.89	135.78	97.68	64.71	68.82	724.58	12.5855	12.9104	0.0000	0.0693	0.2271	0.1452	0.0025
07:12:56	72.89	1.89	135.78	96.46	64.71	69.07	726.61	12.5855	12.9104	0.0000	0.0698	0.2287	0.1452	0.0025
07:12:57	72.89	1.89	135.78	96.46	65.93	69.07	724.07	12.7448	13.0738	0.0000	0.0703	0.2303	0.1452	0.0025
07:12:58	72.89	1.89	135.78	96.46	65.93	68.82	725.59	12.7448	13.0738	0.0000	0.0708	0.2319	0.1452	0.0025
07:12:59	72.89	1.89	135.78	96.46	65.93	68.82	725.59	12.5855	12.9104	0.0000	0.0714	0.2335	0.1452	0.0025
07:13:00	72.89	1.89	135.78	96.46	65.93	68.82	725.59	12.5855	12.9104	0.0000	0.0719	0.2350	0.1452	0.0025
07:13:01	67.40	1.89	135.78	95.24	64.71	69.07	725.59	12.5855	12.9104	0.0000	0.0724	0.2366	0.1452	0.0025
07:13:02	67.40	1.89	135.78	95.24	64.71	69.07	725.59	12.5855	12.9104	0.1131	0.0729	0.2382	0.1470	0.0025
07:13:03	67.28	1.90	135.29	94.02	64.71	68.82	727.12	12.5855	12.9104	0.1131	0.0734	0.2398	0.1488	0.0025
07:13:04	67.40	1.89	135.29	94.02	63.49	68.82	727.12	12.4262	12.7469	0.1131	0.0739	0.2413	0.1507	0.0026
07:13:05	67.40	1.89	135.78	94.02	63.49	68.82	723.56	12.4262	12.7469	0.1131	0.0744	0.2429	0.1525	0.0026
07:13:06	67.40	1.89	135.78	94.02	63.49	68.82	727.63	12.2669	12.5854	0.0000	0.0748	0.2444	0.1525	0.0026
07:13:07	67.40	1.89	135.78	94.02	63.49	68.82	727.63	12.2669	12.5834	0.0000	0.0753	0.2459	0.1525	0.0026
07:13:08	67.28	1.89	135.78	94.02	63.49	68.82	725.59	12.2669	12.5834	0.0000	0.0757	0.2475	0.1525	0.0026
07:13:09	67.28	1.89	135.78	94.02	63.49	68.82	725.59	12.2669	12.5834	0.0000	0.0762	0.2490	0.1525	0.0026
07:13:10	67.40	1.89	135.29	94.02	62.27	68.82	724.07	12.2669	12.5834	0.1131	0.0767	0.2505	0.1543	0.0026
07:13:11	66.30	1.89	135.78	94.02	62.27	68.82	727.12	12.2669	12.5834	0.1131	0.0771	0.2521	0.1562	0.0027
07:13:12	66.30	1.89	135.78	94.02	62.27	68.82	727.12	12.2669	12.5834	0.1131	0.0776	0.2536	0.1580	0.0027
07:13:13	66.30	1.89	135.29	94.02	62.27	68.82	726.10	12.2669	12.5834	0.0000	0.0781	0.2552	0.1580	0.0027
07:13:14	66.30	1.89	135.29	94.02	62.27	68.82	723.05	12.2669	12.5834	0.0000	0.0785	0.2567	0.1580	0.0027
07:13:15	66.30	1.89	135.29	94.02	62.27	68.82	723.05	12.2669	12.5834	0.0000	0.0790	0.2582	0.1580	0.0027
07:13:16	66.30	1.89	135.78	95.24	62.27	68.82	723.56	12.2669	12.5834	0.1131	0.0794	0.2598	0.1599	0.0027
07:13:17	66.30	1.89	135.78	95.24	62.27	68.82	723.56	12.2669	12.5834	0.1131	0.0799	0.2613	0.1617	0.0028
07:13:18	66.30	1.89	135.78	96.46	61.05	68.82	725.08	12.2669	12.5834	0.1131	0.0803	0.2628	0.1635	0.0028
07:13:19	66.30	1.89	135.29	95.24	61.05	68.82	725.08	12.4262	12.7468	0.1131	0.0808	0.2644	0.1654	0.0028
07:13:20	66.30	1.89	135.29	95.24	61.05	68.82	725.08	12.4262	12.7468	0.1131	0.0813	0.2659	0.1672	0.0029
07:13:21	63.86	1.89	135.78	94.02	59.83	68.82	725.08	12.5855	12.9103	0.0000	0.0817	0.2675	0.1672	0.0029
07:13:22	63.86	1.89	135.78	94.02	59.83	68.82	725.08	12.4262	12.7468	0.1131	0.0822	0.2691	0.1690	0.0029
07:13:23	63.74	1.89	135.29	94.02	58.61	68.58	725.08	12.4262	12.7468	0.1131	0.0827	0.2706	0.1709	0.0029
07:13:24	63.86	1.89	135.78	92.80	56.17	68.82	725.08	12.2669	12.5834	0.1131	0.0831	0.2721	0.1727	0.0030
07:13:25	63.74	1.89	135.29	91.58	56.17	68.82	727.12	12.2669	12.5834	0.1131	0.0835	0.2737	0.1745	0.0030
07:13:26	63.74	1.89	135.78	91.58	54.95	68.82	724.07	12.2669	12.5834	0.0000	0.0840	0.2752	0.1745	0.0030
07:13:27	63.86	1.89	135.29	90.35	53.72	68.58	726.10	12.1076	12.4199	0.1131	0.0844	0.2767	0.1764	0.0030
07:13:28	63.86	1.89	135.78	90.35	52.50	68.58	725.08	11.9483	12.2565	0.0000	0.0848	0.2782	0.1764	0.0030
07:13:29	63.86	1.89	135.29	91.58	52.50	68.58	727.12	11.9483	12.2565	0.1131	0.0853	0.2797	0.1782	0.0030
07:13:30	63.74	1.89	135.78	91.58	53.72	68.82	724.58	11.7889	12.0931	0.0000	0.0857	0.2812	0.1782	0.0030
07:13:31	63.86	1.89	135.78	92.80	56.17	68.58	726.61	11.7889	12.0931	0.1131	0.0861	0.2827	0.1800	0.0031
07:13:32	66.91	1.89	135.78	94.02	56.17	68.82	725.59	11.9483	12.2565	0.0000	0.0866	0.2842	0.1800	0.0031
07:13:33	66.91	1.89	135.29	94.02	56.17	68.82	725.59	11.9483	12.2565	0.1131	0.0870	0.2857	0.1819	0.0031
07:13:34	66.91	1.89	135.78	94.02	58.61	68.82	725.59	12.1076	12.4199	0.0000	0.0874	0.2872	0.1819	0.0031
07:13:35	66.91	1.89	135.78	94.02	58.61	68.82	725.59	12.2669	12.5834	0.1131	0.0879	0.2887	0.1837	0.0031
07:13:36	66.91	1.89	135.78	94.02	58.61	68.82	725.59	12.2669	12.5834	0.1131	0.0883	0.2902	0.1855	0.0032
07:13:37	66.91	1.89	135.29	94.02	58.61	68.58	725.59	12.2669	12.5834	0.1131	0.0888	0.2918	0.1874	0.0032
07:13:38	66.91	1.89	135.29	94.02	58.61	68.58	725.59	12.2669	12.5834	0.1131	0.0893	0.2933	0.1892	0.0032
07:13:39	66.91	1.89	135.78	92.80	57.39	68.58	723.05	12.2669	12.5834	0.1131	0.0897	0.2948	0.1910	0.0033

07:13:40	66.91	1.89	135.78	92.80	57.39	68.58	723.05	12.2669	12.5834	0.1131	0.0902	0.2964	0.1929	0.0033
07:13:41	66.91	1.89	135.29	92.80	56.17	68.58	724.07	12.2669	12.5834	0.1131	0.0906	0.2979	0.1947	0.0033
07:13:42	63.37	1.89	135.78	94.02	57.39	68.58	725.59	12.1076	12.4200	0.1131	0.0911	0.2994	0.1965	0.0034
07:13:43	63.37	1.89	135.29	94.02	57.39	68.58	725.59	12.1076	12.4200	0.1131	0.0915	0.3009	0.1984	0.0034
07:13:44	63.37	1.89	135.29	95.24	59.83	68.58	727.12	12.1076	12.4200	0.1131	0.0920	0.3025	0.2002	0.0034
07:13:45	63.37	1.89	135.29	95.24	59.83	68.58	723.56	12.2669	12.5833	0.0000	0.0924	0.3040	0.2002	0.0034
07:13:46	63.37	1.89	135.29	95.24	59.83	68.58	723.56	12.2669	12.5833	0.0000	0.0929	0.3055	0.2002	0.0034
07:13:47	63.37	1.89	135.78	94.02	59.83	68.58	725.59	12.4262	12.7468	0.1131	0.0933	0.3071	0.2020	0.0035
07:13:48	63.37	1.89	135.78	94.02	59.83	68.58	724.58	12.4262	12.7468	0.0000	0.0938	0.3086	0.2020	0.0035
07:13:49	63.37	1.89	135.78	94.02	58.61	68.58	724.58	12.4262	12.7468	0.0000	0.0942	0.3102	0.2020	0.0035
07:13:50	63.37	1.89	135.29	94.02	58.61	68.34	724.58	12.2669	12.5833	0.1131	0.0946	0.3117	0.2039	0.0035
07:13:51	62.39	1.89	135.29	94.02	57.39	68.58	725.59	12.2669	12.5833	0.1131	0.0951	0.3132	0.2057	0.0035
07:13:52	62.39	1.89	135.29	94.02	57.39	68.58	723.56	12.2669	12.5833	0.0000	0.0955	0.3148	0.2057	0.0035
07:13:53	62.27	1.89	135.78	92.80	57.39	68.34	723.56	12.2669	12.5833	0.0000	0.0960	0.3163	0.2057	0.0035
07:13:54	62.39	1.89	135.29	92.80	57.39	68.58	725.08	12.2669	12.5833	0.1131	0.0964	0.3178	0.2075	0.0035
07:13:55	62.39	1.89	135.78	94.02	57.39	68.34	724.07	12.2669	12.5833	0.1131	0.0968	0.3194	0.2094	0.0036
07:13:56	62.39	1.89	135.78	94.02	57.39	68.34	724.07	12.1076	12.4199	0.0000	0.0972	0.3209	0.2094	0.0036
07:13:57	62.27	1.89	135.78	95.24	58.61	68.58	725.59	12.1076	12.4199	0.1131	0.0977	0.3224	0.2112	0.0036
07:13:58	62.27	1.89	135.78	95.24	58.61	68.58	725.59	12.2669	12.5833	0.0000	0.0981	0.3239	0.2112	0.0036
07:13:59	62.39	1.89	135.78	95.24	57.39	68.34	724.58	12.2669	12.5833	0.0000	0.0985	0.3255	0.2112	0.0036
07:14:00	62.39	1.89	135.78	95.24	57.39	68.58	724.58	12.4262	12.7467	0.0000	0.0990	0.3270	0.2112	0.0036
07:14:01	62.39	1.89	135.78	95.24	57.39	68.58	725.59	12.4262	12.7467	0.0000	0.0994	0.3286	0.2112	0.0036
07:14:02	71.31	1.89	135.29	95.24	57.39	68.58	725.59	12.4262	12.7467	0.1131	0.0998	0.3301	0.2131	0.0036
07:14:03	71.31	1.89	135.78	95.24	56.17	68.34	724.07	12.4262	12.7467	0.1131	0.1003	0.3317	0.2149	0.0037
07:14:04	71.31	1.89	135.78	95.24	56.17	68.34	727.63	12.4262	12.7467	0.0000	0.1007	0.3333	0.2149	0.0037
07:14:05	71.31	1.89	135.29	95.24	56.17	68.34	725.59	12.4262	12.7470	0.0000	0.1012	0.3348	0.2149	0.0037
07:14:06	71.31	1.89	135.78	95.24	56.17	68.34	725.59	12.4262	12.7470	0.0000	0.1017	0.3364	0.2149	0.0037
07:14:07	71.31	1.89	135.78	95.24	56.17	68.58	727.12	12.4262	12.7470	0.0000	0.1022	0.3379	0.2149	0.0037
07:14:08	71.31	1.89	135.78	95.24	56.17	68.34	724.07	12.4262	12.7470	0.0000	0.1027	0.3395	0.2149	0.0037
07:14:09	71.31	1.89	135.78	95.24	56.17	68.58	724.07	12.4262	12.7470	0.1131	0.1032	0.3410	0.2167	0.0037
07:14:10	71.31	1.89	135.29	95.24	56.17	68.34	723.05	12.4262	12.7470	0.1131	0.1037	0.3426	0.2186	0.0037
07:14:11	71.31	1.89	135.29	95.24	56.17	68.34	723.05	12.4262	12.7470	0.0000	0.1042	0.3441	0.2186	0.0037
07:14:12	68.86	1.89	135.78	95.24	56.17	68.34	724.07	12.4262	12.7470	0.1131	0.1047	0.3457	0.2204	0.0038
07:14:13	68.74	1.89	135.78	95.24	57.39	68.34	726.61	12.4262	12.7470	0.0000	0.1052	0.3472	0.2204	0.0038
07:14:14	68.74	1.89	135.78	95.24	58.61	68.34	723.56	12.4262	12.7470	0.0000	0.1057	0.3488	0.2204	0.0038
07:14:15	68.74	1.89	135.78	95.24	58.61	68.34	726.10	12.4262	12.7469	0.1131	0.1061	0.3504	0.2222	0.0038
07:14:16	68.74	1.89	135.78	94.02	57.39	68.34	726.10	12.4262	12.7469	0.1131	0.1066	0.3519	0.2241	0.0038
07:14:17	68.74	1.89	135.78	95.24	57.39	68.34	723.56	12.4262	12.7469	0.1131	0.1071	0.3535	0.2259	0.0039
07:14:18	68.74	1.89	135.78	95.24	57.39	68.34	723.56	12.4262	12.7469	0.0000	0.1076	0.3550	0.2259	0.0039
07:14:19	68.86	1.89	135.78	95.24	58.61	68.34	724.58	12.2669	12.5835	0.0000	0.1081	0.3566	0.2259	0.0039
07:14:20	68.74	1.89	135.78	96.46	59.83	68.34	725.08	12.4262	12.7469	0.0000	0.1085	0.3581	0.2259	0.0039
07:14:21	67.40	1.89	135.78	96.46	59.83	68.34	725.08	12.4262	12.7469	0.0000	0.1090	0.3597	0.2259	0.0039
07:14:22	67.28	1.89	135.29	96.46	61.05	68.10	725.08	12.4262	12.7469	0.1131	0.1095	0.3612	0.2277	0.0039
07:14:23	67.28	1.89	135.78	96.46	62.27	68.10	725.08	12.5855	12.9103	0.1131	0.1100	0.3628	0.2296	0.0039
07:14:24	67.28	1.89	135.78	96.46	62.27	68.34	725.08	12.5855	12.9103	0.1131	0.1105	0.3644	0.2314	0.0040
07:14:25	67.40	1.87	135.78	96.46	62.27	68.10	725.08	12.5855	12.9103	0.0000	0.1109	0.3660	0.2314	0.0040
07:14:26	67.40	1.87	135.78	97.68	58.61	68.34	725.08	12.5855	12.9103	0.0000	0.1114	0.3675	0.2314	0.0040
07:14:27	67.28	1.89	135.78	96.46	58.61	68.10	725.08	12.5855	12.9103	0.1131	0.1119	0.3691	0.2332	0.0040
07:14:28	67.28	1.87	135.78	96.46	58.61	68.10	725.08	12.5855	12.9083	0.1131	0.1124	0.3707	0.2351	0.0040
07:14:29	67.28	1.87	135.78	96.46	58.61	68.34	725.08	12.7448	13.0717	0.1131	0.1129	0.3723	0.2369	0.0041
07:14:30	67.40	1.87	135.78	96.46	59.83	68.34	723.56	12.5855	12.9103	0.0000	0.1133	0.3739	0.2369	0.0041
07:14:31	64.84	1.87	135.29	96.46	61.05	68.34	723.56	12.5855	12.9083	0.1131	0.1138	0.3754	0.2387	0.0041
07:14:32	64.84	1.87	135.29	96.46	61.05	68.34	725.59	12.5855	12.9083	0.1131	0.1143	0.3770	0.2405	0.0041
07:14:33	64.84	1.87	135.78	96.46	62.27	68.10	725.59	12.5855	12.9083	0.1131	0.1148	0.3786	0.2423	0.0041
07:14:34	64.84	1.87	135.29	97.68	63.49	68.34	723.56	12.5855	12.9082	0.0000	0.1152	0.3802	0.2423	0.0041
07:14:35	64.84	1.87	135.29	96.46	63.49	68.34	723.56	12.5855	12.9082	0.0000	0.1157	0.3817	0.2423	0.0041
07:14:36	64.84	1.87	135.78	96.46	63.49	68.34	724.58	12.5855	12.9082	0.1131	0.1161	0.3833	0.2442	0.0042
07:14:37	64.84	1.87	135.78	96.46	62.27	68.34	724.58	12.7448	13.0716	0.0000	0.1166	0.3849	0.2442	0.0042
07:14:38	64.84	1.87	135.29	97.68	62.27	68.34	726.10	12.5855	12.9082	0.0000	0.1170	0.3865	0.2442	0.0042
07:14:39	64.84	1.87	135.78	97.68	62.27	68.34	725.08	12.5855	12.9082	0.0000	0.1175	0.3880	0.2442	0.0042
07:14:40	64.84	1.87	135.78	97.68	63.49	68.34	722.54	12.5855	12.9082	0.1131	0.1180	0.3896	0.2460	0.0042
07:14:41	64.84	1.87	135.78	97.68	63.49	68.34	722.54	12.7448	13.0716	0.0000	0.1184	0.3912	0.2460	0.0042
07:14:42	61.29	1.87	135.29	97.68	62.27	68.34	725.59	12.7448	13.0716	0.0000	0.1189	0.3928	0.2460	0.0042
07:14:43	61.29	1.89	135.29	98.90	63.49	68.34	724.07	12.7448	13.0716	0.0000	0.1194	0.3944	0.2460	0.0042
07:14:44	61.29	1.89	135.29	98.90	63.49	68.34	724.07	12.7448	13.0716	0.0000	0.1198	0.3960	0.2460	0.0042
07:14:45	61.42	1.89	135.78	97.68	64.71	68.34	726.10	12.7448	13.0715	0.1131	0.1203	0.3976	0.2478	0.0042
07:14:46	61.29	1.89	135.78	96.46	63.49	68.34	722.54	12.9041	13.2370	0.0000	0.1207	0.3992	0.2478	0.0042

07:14:47	61.29	1.89	135.78	96.46	63.49	68.34	722.54	12.9041	13.2370	0.0000	0.1211	0.4008	0.2478	0.0042
07:14:48	61.29	1.89	135.78	96.46	62.27	68.34	724.58	12.7448	13.0736	0.0000	0.1216	0.4024	0.2478	0.0042
07:14:49	61.42	1.89	135.29	96.46	62.27	68.34	724.58	12.5855	12.9101	0.0000	0.1220	0.4040	0.2478	0.0042
07:14:50	61.42	1.89	135.29	95.24	63.49	68.34	723.56	12.5855	12.9101	0.0000	0.1225	0.4056	0.2478	0.0042
07:14:51	61.29	1.89	135.78	95.24	63.49	68.34	725.08	12.5855	12.9101	0.0000	0.1229	0.4071	0.2478	0.0042
07:14:52	71.31	1.89	135.78	96.46	64.71	68.34	726.10	12.5855	12.9101	0.0000	0.1233	0.4087	0.2478	0.0042
07:14:53	71.31	1.89	135.29	96.46	64.71	68.34	724.07	12.4262	12.7467	0.0000	0.1238	0.4103	0.2478	0.0042
07:14:54	71.31	1.89	135.78	96.46	64.71	68.34	725.59	12.4262	12.7467	0.1131	0.1242	0.4118	0.2496	0.0043
07:14:55	71.31	1.89	135.78	96.46	64.71	68.34	723.56	12.5855	12.9104	0.1131	0.1247	0.4134	0.2515	0.0043
07:14:56	71.31	1.89	135.29	96.46	64.71	68.34	726.61	12.5855	12.9104	0.0000	0.1252	0.4150	0.2515	0.0043
07:14:57	71.31	1.89	135.78	96.46	64.71	68.34	726.61	12.5855	12.9104	0.1131	0.1257	0.4165	0.2533	0.0043
07:14:58	71.31	1.89	135.78	97.68	67.16	68.34	725.08	12.5855	12.9104	0.1131	0.1262	0.4181	0.2552	0.0044
07:14:59	71.31	1.89	135.78	97.68	69.60	68.34	725.08	12.5855	12.9104	0.1131	0.1267	0.4197	0.2570	0.0044
07:15:00	71.31	1.89	135.78	97.68	69.60	68.34	726.10	12.5855	12.9104	0.1131	0.1272	0.4213	0.2588	0.0044
07:15:01	66.79	1.87	135.78	98.90	69.60	68.34	726.10	12.7448	13.0738	0.0000	0.1277	0.4229	0.2588	0.0044
07:15:02	66.91	1.89	135.78	100.12	68.38	68.58	726.10	12.7448	13.0738	0.1131	0.1282	0.4245	0.2607	0.0045
07:15:03	66.91	1.87	135.78	100.12	65.93	68.58	724.58	12.7448	13.0738	0.1131	0.1287	0.4260	0.2625	0.0045
07:15:04	66.91	1.87	135.29	100.12	65.93	68.34	724.58	12.9041	13.2350	0.1131	0.1292	0.4277	0.2643	0.0045
07:15:05	66.91	1.87	135.78	98.90	64.71	68.34	724.58	13.0634	13.4005	0.1131	0.1297	0.4293	0.2661	0.0046
07:15:06	66.91	1.87	135.29	97.68	64.71	68.58	726.10	13.0634	13.3984	0.1131	0.1302	0.4309	0.2680	0.0046
07:15:07	66.79	1.87	135.29	97.68	64.71	68.58	726.10	13.0634	13.3984	0.1131	0.1307	0.4326	0.2698	0.0046
07:15:08	66.91	1.87	135.78	97.68	62.27	68.58	725.08	12.9041	13.2350	0.1131	0.1312	0.4342	0.2716	0.0046
07:15:09	66.91	1.87	135.78	97.68	62.27	68.58	725.08	12.7448	13.0716	0.1131	0.1317	0.4358	0.2734	0.0047
07:15:10	66.91	1.87	135.78	97.68	64.71	68.58	725.08	12.7448	13.0716	0.1131	0.1321	0.4374	0.2753	0.0047
07:15:11	66.91	1.87	135.78	97.68	64.71	68.58	726.61	12.7448	13.0716	0.0000	0.1326	0.4390	0.2753	0.0047
07:15:12	67.89	1.89	135.78	97.68	64.71	68.58	725.08	12.7448	13.0716	0.1131	0.1331	0.4406	0.2771	0.0047
07:15:13	67.89	1.89	135.78	97.68	64.71	68.58	725.08	12.7448	13.0716	0.0000	0.1336	0.4422	0.2771	0.0047
07:15:14	67.89	1.89	135.78	96.46	63.49	68.34	725.08	12.7448	13.0716	0.0000	0.1340	0.4437	0.2771	0.0047
07:15:15	67.89	1.89	135.29	96.46	62.27	68.58	725.08	12.7448	13.0737	0.0000	0.1345	0.4453	0.2771	0.0047
07:15:16	67.89	1.89	135.78	96.46	62.27	68.34	724.07	12.7448	13.0737	0.0000	0.1350	0.4469	0.2771	0.0047
07:15:17	67.89	1.89	135.78	96.46	62.27	68.58	725.59	12.5855	12.9103	0.0000	0.1355	0.4485	0.2771	0.0047
07:15:18	67.89	1.89	135.29	95.24	62.27	68.34	722.54	12.5855	12.9103	0.1131	0.1360	0.4501	0.2789	0.0048
07:15:19	67.89	1.89	135.78	96.46	59.83	68.34	725.59	12.5855	12.9103	0.0000	0.1365	0.4517	0.2789	0.0048
07:15:20	67.89	1.89	135.78	97.68	59.83	68.58	725.59	12.5855	12.9103	0.1131	0.1369	0.4532	0.2808	0.0048
07:15:21	67.89	1.89	135.78	97.68	59.83	68.58	724.07	12.4262	12.7469	0.1131	0.1374	0.4548	0.2826	0.0048
07:15:22	67.40	1.89	135.29	97.68	61.05	68.58	723.05	12.5855	12.9103	0.1131	0.1379	0.4564	0.2844	0.0049
07:15:23	67.40	1.89	135.78	96.46	59.83	68.58	723.05	12.7448	13.0737	0.1131	0.1384	0.4580	0.2863	0.0049
07:15:24	67.40	1.89	135.78	96.46	59.83	68.58	727.12	12.7448	13.0737	0.1131	0.1389	0.4596	0.2881	0.0049
07:15:25	67.28	1.89	135.78	96.46	59.83	68.58	727.12	12.7448	13.0737	0.1131	0.1393	0.4612	0.2899	0.0050
07:15:26	67.40	1.89	135.78	95.24	59.83	68.34	722.54	12.5855	12.9103	0.1131	0.1398	0.4627	0.2918	0.0050
07:15:27	67.40	1.89	135.78	95.24	59.83	68.34	722.54	12.5855	12.9103	0.0000	0.1403	0.4643	0.2918	0.0050
07:15:28	67.40	1.89	135.78	95.24	61.05	68.58	724.58	12.5855	12.9103	0.0000	0.1408	0.4659	0.2918	0.0050
07:15:29	67.40	1.87	135.29	95.24	62.27	68.58	725.59	12.4262	12.7469	0.1131	0.1412	0.4674	0.2936	0.0050
07:15:30	67.40	1.87	135.29	95.24	62.27	68.58	725.59	12.4262	12.7469	0.1131	0.1417	0.4690	0.2954	0.0051
07:15:31	67.40	1.87	135.29	96.46	62.27	68.58	723.05	12.4262	12.7469	0.0000	0.1422	0.4705	0.2954	0.0051
07:15:32	68.25	1.87	135.78	96.46	63.49	68.58	726.61	12.4262	12.7449	0.1131	0.1427	0.4721	0.2973	0.0051
07:15:33	68.25	1.87	135.78	96.46	63.49	68.58	724.07	12.4262	12.7449	0.1131	0.1431	0.4737	0.2991	0.0051
07:15:34	68.25	1.87	135.78	96.46	63.49	68.58	724.07	12.5855	12.9083	0.1131	0.1436	0.4752	0.3009	0.0052
07:15:35	68.25	1.87	135.78	96.46	59.83	68.58	725.08	12.5855	12.9083	0.1131	0.1441	0.4768	0.3027	0.0052
07:15:36	68.25	1.87	135.78	96.46	59.83	68.58	725.08	12.5855	12.9083	0.1131	0.1446	0.4784	0.3045	0.0052
07:15:37	68.25	1.87	135.78	96.46	62.27	68.58	724.07	12.5855	12.9083	0.0000	0.1451	0.4800	0.3045	0.0052
07:15:38	68.25	1.87	135.78	96.46	62.27	68.58	724.07	12.5855	12.9083	0.0000	0.1455	0.4815	0.3045	0.0052
07:15:39	68.25	1.89	135.78	96.46	63.49	68.58	724.07	12.5855	12.9083	0.0000	0.1460	0.4831	0.3045	0.0052
07:15:40	68.25	1.89	135.29	96.46	63.49	68.34	725.59	12.5855	12.9083	0.1131	0.1465	0.4847	0.3064	0.0052
07:15:41	67.89	1.89	135.29	96.46	63.49	68.34	725.59	12.5855	12.9083	0.1131	0.1470	0.4863	0.3082	0.0053
07:15:42	67.89	1.89	135.78	96.46	63.49	68.58	723.56	12.5855	12.9103	0.1131	0.1475	0.4878	0.3100	0.0053
07:15:43	67.89	1.89	135.78	96.46	63.49	68.58	724.58	12.5855	12.9103	0.1131	0.1479	0.4894	0.3119	0.0053
07:15:44	67.89	1.87	135.29	96.46	64.71	68.58	723.56	12.5855	12.9103	0.1131	0.1484	0.4910	0.3137	0.0054
07:15:45	67.89	1.87	135.29	96.46	64.71	68.58	723.56	12.5855	12.9103	0.1131	0.1489	0.4925	0.3155	0.0054
07:15:46	67.89	1.89	135.29	96.46	64.71	68.58	723.56	12.5855	12.9103	0.1131	0.1494	0.4941	0.3174	0.0054
07:15:47	67.89	1.89	135.29	96.46	64.71	68.58	723.05	12.5855	12.9083	0.0000	0.1499	0.4957	0.3174	0.0054
07:15:48	67.89	1.89	135.29	96.46	64.71	68.58	723.05	12.5855	12.9083	0.1131	0.1503	0.4973	0.3192	0.0055
07:15:49	67.89	1.89	135.29	96.46	65.93	68.58	727.12	12.5855	12.9103	0.1131	0.1508	0.4988	0.3210	0.0055
07:15:50	67.89	1.89	135.29	96.46	65.93	68.58	724.07	12.5855	12.9103	0.0000	0.1513	0.5004	0.3210	0.0055
07:15:51	63.37	1.89	135.78	96.46	65.93	68.58	724.07	12.5855	12.9103	0.0000	0.1518	0.5020	0.3210	0.0055
07:15:52	63.37	1.89	135.29	97.68	65.93	68.58	724.07	12.5855	12.9103	0.0000	0.1523	0.5035	0.3210	0.0055
07:15:53	63.37	1.87	135.78	97.68	67.16	68.58	724.58	12.5855	12.9103	0.1131	0.1527	0.5051	0.3229	0.0055

07:15:54	63.37	1.87	135.78	97.68	65.93	68.58	724.58	12.5855	12.9102	0.0000	0.1532	0.5067	0.3229	0.0055
07:15:55	63.37	1.87	135.78	96.46	64.71	68.58	722.03	12.7448	13.0736	0.1131	0.1536	0.5083	0.3247	0.0056
07:15:56	63.37	1.89	135.78	96.46	64.71	68.82	725.59	12.7448	13.0716	0.1131	0.1541	0.5099	0.3265	0.0056
07:15:57	63.37	1.89	135.29	96.46	64.71	68.58	723.58	12.7448	13.0716	0.0000	0.1546	0.5115	0.3265	0.0056
07:15:58	63.37	1.89	135.78	96.46	65.93	68.82	722.54	12.5855	12.9082	0.1131	0.1550	0.5131	0.3283	0.0056
07:15:59	63.37	1.89	135.78	96.46	65.93	68.82	722.54	12.5855	12.9109	0.1131	0.1554	0.5146	0.3302	0.0057
07:16:00	63.37	1.89	135.78	96.46	67.16	68.58	724.58	12.5855	12.9109	0.1131	0.1559	0.5162	0.3320	0.0057
07:16:01	63.37	1.89	135.78	96.46	67.16	68.58	724.58	12.5855	12.9109	0.0000	0.1563	0.5178	0.3320	0.0057
07:16:02	71.31	1.88	135.29	96.46	67.16	68.58	724.58	12.5855	12.9109	0.0000	0.1568	0.5194	0.3320	0.0057
07:16:03	71.31	1.89	135.78	96.46	65.93	68.58	724.58	12.5855	12.9109	0.0000	0.1572	0.5209	0.3320	0.0057
07:16:04	71.31	1.88	135.29	96.46	64.71	68.58	724.58	12.5855	12.9109	0.0000	0.1577	0.5225	0.3320	0.0057
07:16:05	71.31	1.89	135.29	96.46	64.71	68.58	724.07	12.5855	12.9090	0.1131	0.1582	0.5241	0.3338	0.0057
07:16:06	71.31	1.89	135.29	96.46	64.71	68.58	724.07	12.5855	12.9111	0.1131	0.1587	0.5257	0.3357	0.0057
07:16:07	71.31	1.89	135.29	96.46	65.93	68.82	725.59	12.5855	12.9090	0.1131	0.1592	0.5272	0.3375	0.0058
07:16:08	71.31	1.88	135.78	97.68	65.93	68.82	724.58	12.5855	12.9111	0.0000	0.1597	0.5288	0.3375	0.0058
07:16:09	71.31	1.88	135.78	97.68	67.16	68.58	724.58	12.5855	12.9111	0.0000	0.1602	0.5304	0.3375	0.0058
07:16:10	71.31	1.89	135.78	97.68	67.16	68.58	726.10	12.5855	12.9111	0.0000	0.1607	0.5319	0.3375	0.0058
07:16:11	71.31	1.89	135.78	97.68	67.16	68.58	726.10	12.7448	13.0724	0.0000	0.1612	0.5335	0.3375	0.0058
07:16:12	74.36	1.89	135.78	97.68	68.38	68.82	725.08	12.7448	13.0724	0.1131	0.1617	0.5351	0.3393	0.0058
07:16:13	74.36	1.89	135.78	97.68	68.38	68.58	724.07	12.7448	13.0745	0.1131	0.1622	0.5367	0.3412	0.0058
07:16:14	74.36	1.89	135.29	97.68	67.16	68.58	724.07	12.7448	13.0745	0.1131	0.1628	0.5383	0.3430	0.0059
07:16:15	74.36	1.89	135.78	97.68	64.71	68.58	724.07	12.7448	13.0746	0.1131	0.1633	0.5399	0.3448	0.0059
07:16:16	74.36	1.89	135.78	96.46	62.27	68.82	726.10	12.7448	13.0746	0.1131	0.1638	0.5415	0.3467	0.0059
07:16:17	74.36	1.89	135.29	96.46	62.27	68.82	724.07	12.7448	13.0746	0.1131	0.1644	0.5431	0.3485	0.0060
07:16:18	74.36	1.89	135.29	96.46	62.27	68.82	724.07	12.7448	13.0746	0.0000	0.1649	0.5447	0.3485	0.0060
07:16:19	74.36	1.89	135.78	95.24	62.27	68.58	724.07	12.5855	12.9111	0.1131	0.1654	0.5463	0.3504	0.0060
07:16:20	74.36	1.89	135.29	95.24	62.27	68.58	724.07	12.5855	12.9111	0.1131	0.1659	0.5479	0.3522	0.0060
07:16:21	67.40	1.89	135.29	95.24	62.27	68.58	725.08	12.5855	12.9111	0.1131	0.1665	0.5494	0.3540	0.0061
07:16:22	67.40	1.89	135.29	95.24	62.27	68.58	725.08	12.4262	12.7477	0.1131	0.1670	0.5510	0.3559	0.0061
07:16:23	67.40	1.87	135.78	95.24	63.49	68.58	724.07	12.4262	12.7477	0.0000	0.1675	0.5525	0.3559	0.0061
07:16:24	67.28	1.87	135.78	95.24	63.49	68.58	724.07	12.4262	12.7475	0.0000	0.1680	0.5541	0.3559	0.0061
07:16:25	67.40	1.87	135.78	96.46	65.93	68.82	725.59	12.4262	12.7475	0.0000	0.1684	0.5556	0.3559	0.0061
07:16:26	67.40	1.87	135.78	96.46	64.71	68.82	723.58	12.4262	12.7449	0.0000	0.1689	0.5572	0.3559	0.0061
07:16:27	67.40	1.87	135.78	95.24	64.71	68.82	723.58	12.4262	12.7449	0.0000	0.1694	0.5587	0.3559	0.0061
07:16:28	67.40	1.87	135.78	95.24	64.71	68.82	725.59	12.5855	12.9083	0.1131	0.1699	0.5603	0.3577	0.0061
07:16:29	67.40	1.87	135.78	96.46	65.93	68.58	727.63	12.5855	12.9083	0.0000	0.1703	0.5619	0.3577	0.0061
07:16:30	67.28	1.87	135.29	97.68	64.71	68.82	724.58	12.4262	12.7449	0.1131	0.1708	0.5635	0.3595	0.0062
07:16:31	67.89	1.87	135.78	95.24	62.27	68.82	725.59	12.4262	12.7449	0.1131	0.1713	0.5650	0.3613	0.0062
07:16:32	67.89	1.87	135.78	95.24	62.27	68.82	725.59	12.5855	12.9083	0.1131	0.1717	0.5666	0.3632	0.0062
07:16:33	67.89	1.87	135.78	96.46	62.27	68.82	727.12	12.7448	13.0717	0.1131	0.1722	0.5682	0.3650	0.0063
07:16:34	67.89	1.87	135.29	96.46	62.27	68.82	725.59	12.4262	12.7449	0.0000	0.1727	0.5697	0.3650	0.0063
07:16:35	67.89	1.87	135.29	96.46	62.27	68.82	725.59	12.4262	12.7449	0.0000	0.1732	0.5713	0.3650	0.0063
07:16:36	67.89	1.87	135.78	96.46	62.27	68.82	725.59	12.5855	12.9083	0.1131	0.1737	0.5729	0.3668	0.0063
07:16:37	67.89	1.89	135.29	96.46	62.27	68.82	725.59	12.5855	12.9083	0.0000	0.1741	0.5744	0.3668	0.0063
07:16:38	67.89	1.89	135.29	96.46	61.05	68.82	724.58	12.5855	12.9083	0.0000	0.1746	0.5760	0.3668	0.0063
07:16:39	67.89	1.89	135.29	96.46	61.05	68.82	724.58	12.5855	12.9083	0.1131	0.1751	0.5776	0.3686	0.0063

10-MAY-94 07:26 LACMTA Emissions Testing Facility

Test : EPA URBAN DYNO DRIVING SCHED FOR HD VEH
Test number : 1060
Test options: Dilute Modal Bag Diesel Auxiliary data Second by Second Data Particulate sampling Smoke meter

TEST TIME (s)	--DILUTE CONCENTRATIONS-- HC (PPM)	CO (PPM)	NOx (PPM)	CO2 (%)	--------MODAL GRAMS-------- HC	CO	NOx	CO2	EXH VOL (Cu.f)	DIL. RATIO	A/F RATIO	DRIV. VIOL. (s)	DIST- ANCE (Mi)	SPEED	FUEL Mpg-US Gal/Hr	SMOKE MTR (%)	----AUXILIARY SIGNALS---- OIL			
0 DL	5.1	4.4	12.5	0.10	0.004	0.007	0.03	2.46	48.44	88.44	27.35	0.0	0.000	0.0	0.88	3.56	200.5	0.0	0.0	0.0
1 DL	5.1	4.6	12.6	0.11	0.004	0.007	0.03	2.68	48.45	83.59	26.57	0.0	0.000	0.0	0.95	3.68	200.5	0.0	0.0	0.0
2 DL	5.0	4.7	12.8	0.11	0.004	0.007	0.03	2.84	48.45	80.39	26.08	0.0	0.000	0.0	1.01	3.71	200.5	0.0	0.0	0.0
3 DL	5.0	4.8	13.2	0.12	0.004	0.008	0.03	2.94	48.45	78.39	25.78	0.0	0.000	0.0	1.05	3.54	200.5	0.0	0.0	0.0
4 DL	5.0	4.8	13.1	0.12	0.004	0.008	0.03	3.02	48.44	77.04	25.58	0.0	0.000	0.0	1.08	3.55	200.3	0.0	0.0	0.0
5 DL	4.9	4.8	13.0	0.12	0.004	0.008	0.03	3.08	48.45	75.98	25.43	0.0	0.000	0.0	1.10	3.65	200.3	0.0	0.0	0.0
6 DL	4.9	4.8	13.2	0.12	0.004	0.008	0.03	3.13	48.45	75.06	25.29	0.0	0.000	0.0	1.12	3.51	200.2	0.0	0.0	0.0
7 DL	4.9	4.8	13.1	0.13	0.004	0.008	0.03	3.18	48.45	74.30	25.19	0.0	0.000	0.0	1.13	3.57	200.1	0.0	0.0	0.0
8 DL	4.9	4.9	13.1	0.13	0.004	0.008	0.03	3.21	48.45	73.90	25.13	0.0	0.000	0.0	1.14	3.61	200.1	0.0	0.0	0.0
9 DL	4.9	4.8	13.1	0.13	0.004	0.008	0.03	3.22	48.45	73.65	25.10	0.0	0.000	0.0	1.15	3.55	200.1	0.0	0.0	0.0
10 DL	4.8	4.8	13.1	0.13	0.004	0.008	0.03	3.24	48.45	73.35	25.05	0.0	0.000	0.0	1.15	3.60	200.1	0.0	0.0	0.0
11 DL	4.8	4.8	13.2	0.13	0.004	0.008	0.03	3.26	48.45	73.02	25.01	0.0	0.000	0.0	1.16	3.53	200.3	0.0	0.0	0.0
12 DL	4.8	4.7	13.3	0.13	0.004	0.008	0.03	3.28	48.46	72.80	24.98	0.0	0.000	0.0	1.17	3.45	200.3	0.0	0.0	0.0
13 DL	4.8	4.7	13.4	0.13	0.004	0.008	0.04	3.28	48.45	72.66	24.96	0.0	0.000	0.0	1.17	3.50	200.3	0.0	0.0	0.0
14 DL	4.8	4.7	13.3	0.13	0.004	0.008	0.03	3.28	48.45	72.65	24.96	0.0	0.000	0.0	1.17	3.45	200.2	0.0	0.0	0.0
15 DL	4.8	4.7	13.3	0.13	0.004	0.008	0.04	3.30	48.44	72.46	24.93	0.0	0.000	0.0	1.17	3.39	200.2	0.0	0.0	0.0
16 DL	4.8	4.7	13.4	0.13	0.004	0.008	0.04	3.31	48.45	72.25	24.90	0.0	0.000	0.0	1.18	3.32	200.1	0.0	0.0	0.0
17 DL	4.8	4.7	13.4	0.13	0.004	0.007	0.04	3.32	48.44	72.11	24.88	0.0	0.000	0.0	1.18	3.40	200.1	0.0	0.0	0.0
18 DL	4.8	4.7	13.4	0.13	0.004	0.008	0.04	3.32	48.45	72.03	24.87	0.0	0.000	0.0	1.18	3.29	200.1	0.0	0.0	0.0
19 DL	4.8	4.7	13.5	0.13	0.004	0.007	0.04	3.33	48.45	71.95	24.86	0.0	0.000	0.0	1.19	3.33	200.1	0.0	0.0	0.0
20 DL	4.8	4.7	13.5	0.13	0.004	0.008	0.04	3.33	48.45	71.92	24.86	0.0	0.000	0.0	1.19	3.39	200.1	0.0	0.0	0.0
21 DL	4.7	4.7	13.6	0.13	0.004	0.008	0.04	3.34	48.45	71.79	24.84	0.0	0.000	0.0	1.19	3.38	200.1	0.0	0.0	0.0
22 DL	4.7	4.7	13.4	0.13	0.004	0.007	0.04	3.34	48.45	71.76	24.83	0.0	0.000	0.0	1.19	3.30	200.1	0.0	0.0	0.0
23 DL	4.7	4.7	13.5	0.13	0.004	0.008	0.04	3.34	48.45	71.80	24.84	0.0	0.000	0.0	1.19	3.40	200.1	0.0	0.0	0.0
24 DL	4.7	4.7	13.6	0.13	0.004	0.008	0.04	3.34	48.45	71.82	24.84	0.0	0.000	0.0	1.19	3.43	200.1	0.0	0.0	0.0
25 DL	4.7	4.8	13.8	0.13	0.004	0.008	0.04	3.34	48.45	71.72	24.83	0.0	0.000	1.4	1.06	3.38	200.0	0.0	0.0	0.0
26 DL	4.8	4.8	14.2	0.13	0.004	0.008	0.04	3.38	48.44	71.21	24.76	0.0	0.001	2.3	1.97	3.48	200.1	0.0	0.0	0.0
27 DL	4.8	5.5	15.9	0.14	0.004	0.009	0.04	3.42	48.45	70.55	24.67	0.0	0.001	2.6	2.15	3.52	200.1	0.0	0.0	0.0
28 DL	5.2	12.0	22.2	0.14	0.004	0.019	0.06	3.56	48.45	68.29	24.36	0.0	0.001	3.3	2.52	3.44	200.1	0.0	0.0	0.0
29 DL	6.2	33.9	35.8	0.16	0.005	0.054	0.09	4.12	48.45	60.90	23.38	0.0	0.001	5.2	3.45	4.66	200.1	0.0	0.0	0.0
30 DL	7.6	63.7	46.1	0.22	0.006	0.102	0.12	5.64	48.45	47.50	21.83	0.0	0.002	7.1	3.39	14.89	200.1	0.0	0.0	0.0
31 DL	8.3	79.4	39.3	0.31	0.007	0.127	0.10	7.78	48.44	36.28	20.72	0.0	0.002	8.6	3.04	18.76	200.0	0.0	0.0	0.0
32 DL	8.2	77.8	25.9	0.35	0.007	0.124	0.07	8.90	48.44	32.29	20.36	0.0	0.002	7.2	2.26	17.75	200.0	0.0	0.0	0.0
33 DL	8.3	75.5	26.9	0.34	0.007	0.121	0.07	8.61	48.43	33.25	20.45	0.0	0.002	7.2	2.28	10.74	199.9	0.0	0.0	0.0
34 DL	8.6	77.1	36.3	0.33	0.007	0.123	0.10	8.33	48.44	34.17	20.54	0.0	0.003	9.3	3.04	8.09	200.0	0.0	0.0	0.0
35 DL	8.7	73.5	30.8	0.35	0.007	0.117	0.08	8.82	48.44	32.59	20.39	0.0	0.003	9.7	3.05	13.31	200.1	0.0	0.0	0.0
36 DL	8.9	73.4	26.4	0.35	0.007	0.117	0.07	8.89	48.43	32.35	20.37	0.0	0.002	8.1	2.51	10.22	200.2	0.0	0.0	0.0
37 DL	9.5	87.5	44.4	0.35	0.008	0.140	0.12	8.67	48.43	32.92	20.42	0.0	0.003	9.9	3.12	6.13	200.3	0.0	0.0	0.0
38 DL	10.8	104.5	66.1	0.39	0.009	0.167	0.17	9.86	48.44	29.47	20.09	0.0	0.003	11.6	3.21	13.57	200.4	0.0	0.0	0.0
39 DL	11.8	106.0	71.0	0.49	0.009	0.169	0.19	12.34	48.42	24.22	19.64	0.0	0.004	13.6	3.00	15.49	200.4	0.0	0.0	0.0
40 DL	11.5	89.8	46.2	0.57	0.009	0.143	0.12	14.23	48.41	21.32	19.40	0.0	0.004	14.6	2.87	12.16	200.4	0.0	0.0	0.0
41 DL	10.6	70.4	21.5	0.54	0.008	0.112	0.06	13.62	48.40	22.28	19.49	0.0	0.004	12.8	2.62	6.10	200.5	0.0	0.0	0.0
42 DL	9.7	55.1	10.9	0.45	0.008	0.088	0.03	11.33	48.40	26.39	19.84	0.0	0.003	12.6	3.09	3.36	200.5	0.0	0.0	0.0
43 DL	9.0	44.2	12.7	0.36	0.007	0.071	0.03	9.07	48.41	32.11	20.35	0.0	0.004	12.9	3.95	2.10	200.5	0.0	0.0	0.0
44 DL	8.7	43.6	22.3	0.30	0.007	0.070	0.06	7.64	48.42	37.07	20.82	0.0	0.004	13.1	4.76	2.22	200.5	0.0	0.0	0.0
45 DL	9.1	56.6	37.3	0.29	0.007	0.090	0.10	7.37	48.41	38.02	20.91	0.0	0.004	14.1	5.26	3.33	200.5	0.0	0.0	0.0

46	DL	9.5	66.1	39.7	0.33	0.007	0.106	0.10	8.33	48.41	34.29	20.55	0.0	0.004	15.2	5.04	11.34	200.6	0.0	0.0	0.0
47	DL	9.3	62.5	28.6	0.37	0.007	0.100	0.08	9.23	48.41	31.39	20.29	0.0	0.004	15.0	4.53	12.60	200.6	0.0	0.0	0.0
48	DL	8.9	51.9	14.5	0.36	0.007	0.083	0.04	8.98	48.40	32.24	20.37	0.0	0.004	13.9	4.31	7.87	200.6	0.0	0.0	0.0
49	DL	8.3	40.9	7.2	0.31	0.007	0.065	0.02	7.68	48.40	37.03	20.81	0.0	0.004	13.6	4.95	3.43	200.6	0.0	0.0	0.0
50	DL	8.0	33.0	7.6	0.24	0.006	0.053	0.02	6.07	48.41	45.06	21.61	0.0	0.004	13.4	6.11	2.06	200.5	0.0	0.0	0.0
51	DL	8.1	29.4	17.0	0.20	0.006	0.047	0.04	4.98	48.41	52.63	22.44	0.0	0.004	13.9	7.74	2.08	200.6	0.0	0.0	0.0
52	DL	8.4	32.8	30.1	0.20	0.007	0.052	0.08	4.95	48.41	52.82	22.46	0.0	0.004	14.5	8.13	4.82	200.8	0.0	0.0	0.0
53	DL	9.1	49.3	44.3	0.24	0.007	0.079	0.12	5.90	48.40	45.81	21.68	0.0	0.004	15.2	7.06	6.79	200.9	0.0	0.0	0.0
54	DL	10.1	69.9	55.5	0.31	0.008	0.112	0.15	7.73	48.41	36.58	20.75	0.0	0.005	16.3	5.80	10.47	200.9	0.0	0.0	0.0
55	DL	10.6	75.6	53.2	0.40	0.008	0.121	0.14	10.04	48.41	29.18	20.08	0.0	0.005	17.4	4.79	13.55	200.9	0.0	0.0	0.0
56	DL	10.8	73.0	46.1	0.46	0.009	0.116	0.12	11.49	48.39	25.88	19.79	0.0	0.005	17.2	4.17	9.49	200.8	0.0	0.0	0.0
57	DL	11.6	79.4	55.3	0.47	0.009	0.127	0.15	11.91	48.39	25.04	19.72	0.0	0.005	17.9	4.14	4.41	200.8	0.0	0.0	0.0
58	DL	12.3	83.3	55.5	0.51	0.010	0.133	0.15	12.68	48.39	23.67	19.60	0.0	0.005	19.2	4.19	9.12	200.9	0.0	0.0	0.0
59	DL	12.4	73.8	33.9	0.53	0.010	0.118	0.09	13.27	48.39	22.76	19.53	0.0	0.005	18.7	3.95	11.57	201.0	0.0	0.0	0.0
60	DL	12.4	58.7	18.8	0.49	0.010	0.094	0.05	12.20	48.38	24.62	19.69	0.0	0.005	18.0	4.10	6.12	201.1	0.0	0.0	0.0
61	DL	12.4	46.3	14.3	0.41	0.010	0.074	0.04	10.26	48.38	28.78	20.05	0.0	0.005	18.1	4.93	2.99	201.1	0.0	0.0	0.0
62	DL	12.1	37.3	10.1	0.34	0.010	0.060	0.03	8.65	48.39	33.42	20.48	0.0	0.005	17.7	5.71	2.18	201.1	0.0	0.0	0.0
63	DL	11.8	30.6	5.5	0.29	0.009	0.049	0.01	7.32	48.39	38.56	20.97	0.0	0.005	16.7	6.41	1.74	201.1	0.0	0.0	0.0
64	DL	11.2	24.7	3.0	0.24	0.009	0.039	0.01	6.00	48.40	45.53	21.67	0.0	0.004	15.7	7.27	1.20	201.1	0.0	0.0	0.0
65	DL	10.3	19.9	2.4	0.19	0.008	0.032	0.01	4.72	48.40	55.18	22.72	0.0	0.004	15.7	9.28	1.07	201.1	0.0	0.0	0.0
66	DL	9.7	17.1	2.9	0.15	0.008	0.027	0.01	3.64	48.40	67.06	24.17	0.0	0.004	15.3	11.67	1.00	201.2	0.0	0.0	0.0
67	DL	9.6	17.8	5.6	0.12	0.008	0.028	0.01	2.91	48.40	78.16	25.72	0.0	0.004	15.3	14.54	1.19	201.3	0.0	0.0	0.0
68	DL	9.7	19.9	8.5	0.11	0.008	0.032	0.02	2.66	48.41	82.83	26.43	0.0	0.004	14.9	15.45	3.26	201.4	0.0	0.0	0.0
69	DL	9.8	21.7	7.1	0.11	0.008	0.035	0.02	2.73	48.41	81.34	26.20	0.0	0.004	14.5	14.61	6.60	201.4	0.0	0.0	0.0
70	DL	9.8	25.4	10.1	0.11	0.008	0.041	0.03	2.73	48.42	81.24	26.18	0.0	0.004	15.1	15.17	3.40	201.4	0.0	0.0	0.0
71	DL	9.5	27.3	10.6	0.12	0.008	0.044	0.03	2.89	48.41	78.14	25.71	0.0	0.004	13.1	12.58	8.72	201.4	0.0	0.0	0.0
72	DL	9.2	24.8	6.1	0.12	0.007	0.040	0.02	3.00	48.42	76.29	25.45	0.0	0.003	11.2	10.24	8.55	201.3	0.0	0.0	0.0
73	DL	8.7	21.0	4.4	0.11	0.007	0.034	0.01	2.72	48.42	81.70	26.25	0.0	0.003	10.9	11.19	3.68	201.2	0.0	0.0	0.0
74	DL	8.2	17.6	4.4	0.10	0.006	0.028	0.01	2.39	48.42	89.01	27.43	0.0	0.002	8.0	9.25	2.35	201.2	0.0	0.0	0.0
75	DL	7.8	14.7	5.8	0.09	0.006	0.023	0.02	2.19	48.43	94.24	28.34	0.0	0.002	8.3	10.36	2.33	201.2	0.0	0.0	0.0
76	DL	7.5	12.3	8.4	0.08	0.006	0.020	0.02	2.12	48.44	96.20	28.70	0.0	0.002	8.9	11.56	2.28	201.3	0.0	0.0	0.0
77	DL	7.4	11.6	11.9	0.09	0.006	0.018	0.03	2.21	48.44	93.77	28.26	0.0	0.002	8.9	11.12	2.31	201.3	0.0	0.0	0.0
78	DL	7.6	14.3	20.3	0.10	0.006	0.023	0.05	2.55	48.44	85.71	26.87	0.0	0.003	9.7	10.47	2.45	201.4	0.0	0.0	0.0
79	DL	7.9	18.7	24.7	0.13	0.006	0.030	0.06	3.30	48.43	72.02	24.82	0.0	0.003	10.8	9.04	7.07	201.4	0.0	0.0	0.0
80	DL	8.0	21.0	21.8	0.16	0.006	0.034	0.06	4.12	48.44	61.07	23.43	0.0	0.003	10.3	6.97	12.25	201.4	0.0	0.0	0.0
81	DL	7.9	20.0	14.5	0.18	0.006	0.032	0.04	4.52	48.44	56.92	22.94	0.0	0.003	9.8	6.03	9.56	201.3	0.0	0.0	0.0
82	DL	7.7	17.4	10.2	0.17	0.006	0.028	0.03	4.33	48.44	58.98	23.18	0.0	0.003	9.8	6.32	4.80	201.2	0.0	0.0	0.0
83	DL	7.5	15.4	10.0	0.15	0.006	0.025	0.03	3.88	48.45	64.01	23.80	0.0	0.003	10.4	7.41	3.10	201.1	0.0	0.0	0.0
84	DL	7.4	14.8	12.4	0.14	0.006	0.024	0.03	3.56	48.45	68.09	24.33	0.0	0.003	9.9	7.75	3.28	201.1	0.0	0.0	0.0
85	DL	7.4	15.2	10.9	0.14	0.006	0.024	0.03	3.47	48.44	69.33	24.49	0.0	0.003	9.7	7.79	5.25	201.0	0.0	0.0	0.0
86	DL	7.7	25.9	16.4	0.14	0.006	0.041	0.04	3.40	48.46	70.01	24.58	0.0	0.003	9.8	7.92	3.42	201.0	0.0	0.0	0.0
87	DL	8.9	54.3	37.4	0.16	0.007	0.087	0.10	3.91	48.47	62.74	23.57	0.0	0.003	9.9	6.83	3.95	201.1	0.0	0.0	0.0
88	DL	10.5	89.1	61.6	0.24	0.008	0.142	0.16	6.09	48.46	44.59	21.49	0.0	0.003	12.0	5.29	14.77	201.1	0.0	0.0	0.0
89	DL	12.1	122.8	102.9	0.38	0.010	0.196	0.27	9.53	48.46	30.44	20.15	0.0	0.004	14.4	4.10	15.88	201.1	0.0	0.0	0.0
90	DL	13.9	139.4	160.0	0.55	0.011	0.223	0.42	13.84	48.47	21.88	19.43	0.0	0.005	16.6	3.28	16.65	201.1	0.0	0.0	0.0
91	DL	15.5	130.1	189.0	0.75	0.012	0.208	0.50	18.79	48.46	16.57	19.01	0.0	0.005	19.1	2.80	19.75	201.1	0.0	0.0	0.0
92	DL	16.2	108.2	157.1	0.92	0.013	0.173	0.41	23.04	48.43	13.69	18.79	0.0	0.006	21.0	2.54	18.55	201.0	0.0	0.0	0.0
93	DL	15.8	100.0	122.4	0.98	0.012	0.159	0.32	24.65	48.39	12.83	18.73	0.0	0.006	22.1	2.50	12.46	201.1	0.0	0.0	0.0
94	DL	14.9	130.8	114.5	0.95	0.012	0.209	0.30	23.75	48.39	13.26	18.75	0.0	0.006	22.9	2.69	7.48	201.1	0.0	0.0	0.0
95	DL	14.4	181.2	136.6	0.92	0.011	0.289	0.36	23.00	48.40	13.59	18.77	0.0	0.007	23.9	2.88	8.41	201.1	0.0	0.0	0.0
96	DL	14.9	200.3	182.2	0.98	0.012	0.320	0.48	24.55	48.43	12.78	18.71	0.0	0.007	24.4	2.73	14.17	201.1	0.0	0.0	0.0
97	DL	16.1	181.9	216.0	1.11	0.013	0.290	0.57	27.81	48.42	11.40	18.61	0.0	0.008	27.5	2.74	14.90	201.2	0.0	0.0	0.0
98	DL	17.4	156.7	221.2	1.23	0.014	0.250	0.58	30.95	48.39	10.31	18.53	0.0	0.008	28.9	2.59	12.76	201.3	0.0	0.0	0.0
99	DL	18.2	144.2	227.0	1.30	0.014	0.230	0.59	32.69	48.36	9.79	18.49	0.0	0.008	30.7	2.61	11.05	201.4	0.0	0.0	0.0
100	DL	18.4	134.8	212.1	1.32	0.015	0.215	0.56	33.10	48.35	9.68	18.48	0.0	0.009	31.7	2.68	9.21	201.5	0.0	0.0	0.0
101	DL	18.2	120.7	167.3	1.31	0.014	0.192	0.44	32.79	48.34	9.78	18.49	0.0	0.009	31.9	2.72	7.09	201.5	0.0	0.0	0.0
102	DL	17.3	104.9	123.8	1.24	0.014	0.167	0.32	31.12	48.32	10.29	18.53	0.0	0.009	33.3	3.00	5.31	201.7	0.0	0.0	0.0
103	DL	15.8	87.8	72.2	1.11	0.012	0.140	0.19	27.70	48.33	11.52	18.62	0.0	0.009	32.2	3.27	4.40	201.7	0.0	0.0	0.0
104	DL	14.4	72.0	31.9	0.92	0.011	0.115	0.08	22.95	48.34	13.80	18.80	0.0	0.009	31.2	3.82	3.02	201.8	0.0	0.0	0.0

105 DL	12.9	58.9	14.9	0.73	0.010	0.094	0.04	18.17	48.35	17.19	19.07	0.0	0.009	30.9	4.76	1.86	201.9	0.0	0.0	0.0
106 DL	11.7	47.6	9.7	0.57	0.009	0.076	0.03	14.28	48.35	21.47	19.42	0.0	0.008	30.4	5.97	1.39	202.0	0.0	0.0	0.0
107 DL	10.6	38.6	10.4	0.45	0.008	0.062	0.03	11.19	48.36	26.77	19.87	0.0	0.008	30.1	7.52	1.22	202.0	0.0	0.0	0.0
108 DL	10.0	36.6	22.2	0.35	0.008	0.058	0.06	8.85	48.37	32.81	20.42	0.0	0.008	30.6	9.64	1.30	202.1	0.0	0.0	0.0
109 DL	9.8	44.1	37.7	0.31	0.008	0.070	0.10	7.89	48.37	36.01	20.72	0.0	0.009	31.0	10.91	3.44	202.1	0.0	0.0	0.0
110 DL	9.9	56.5	47.5	0.33	0.008	0.090	0.12	8.35	48.38	34.25	20.55	0.0	0.009	31.2	10.37	8.37	202.2	0.0	0.0	0.0
111 DL	9.9	67.3	52.2	0.38	0.008	0.107	0.14	9.41	48.39	30.86	20.23	0.0	0.009	31.5	9.28	10.62	202.3	0.0	0.0	0.0
112 DL	9.9	73.4	52.1	0.41	0.008	0.117	0.14	10.40	48.40	28.26	20.00	0.0	0.009	31.8	8.48	10.38	202.3	0.0	0.0	0.0
113 DL	10.0	81.6	52.3	0.44	0.008	0.130	0.14	11.00	48.40	26.86	19.88	0.0	0.009	31.4	7.91	9.30	202.4	0.0	0.0	0.0
114 DL	10.6	104.3	63.8	0.46	0.008	0.166	0.17	11.48	48.42	25.76	19.77	0.0	0.009	31.4	7.54	7.02	202.4	0.0	0.0	0.0
115 DL	11.4	136.8	94.1	0.52	0.009	0.218	0.25	12.95	48.43	23.07	19.54	0.0	0.009	32.8	6.94	12.77	202.5	0.0	0.0	0.0
116 DL	12.0	153.0	124.9	0.63	0.010	0.244	0.33	15.75	48.42	19.35	19.23	0.0	0.009	34.0	5.94	13.98	202.6	0.0	0.0	0.0
117 DL	12.0	137.0	95.9	0.74	0.009	0.219	0.25	18.56	48.41	16.66	19.02	0.0	0.010	35.0	5.23	11.32	202.7	0.0	0.0	0.0
118 DL	11.5	106.6	48.0	0.74	0.009	0.170	0.13	18.67	48.38	16.62	19.02	0.0	0.009	33.5	5.00	6.32	202.7	0.0	0.0	0.0
119 DL	10.8	80.7	19.0	0.63	0.009	0.129	0.05	15.85	48.40	19.44	19.25	0.0	0.009	32.4	5.72	3.17	202.7	0.0	0.0	0.0
120 DL	9.9	62.9	8.6	0.49	0.008	0.100	0.02	12.28	48.42	24.58	19.68	0.0	0.008	29.8	6.79	1.73	202.7	0.0	0.0	0.0
121 DL	8.9	50.5	5.2	0.38	0.007	0.081	0.01	9.46	48.43	30.96	20.24	0.0	0.007	26.4	7.83	1.23	202.8	0.0	0.0	0.0
122 DL	8.1	40.3	4.0	0.30	0.006	0.064	0.01	7.49	48.43	37.83	20.89	0.0	0.007	23.8	8.88	1.12	202.8	0.0	0.0	0.0
123 DL	7.3	31.7	3.5	0.24	0.006	0.051	0.01	5.94	48.45	45.92	21.70	0.0	0.006	20.9	9.85	1.10	202.9	0.0	0.0	0.0
124 DL	6.7	25.5	4.7	0.18	0.005	0.041	0.01	4.62	48.45	56.09	22.82	0.0	0.005	18.1	10.95	1.03	203.0	0.0	0.0	0.0
125 DL	6.5	22.2	5.6	0.15	0.005	0.035	0.01	3.70	48.46	66.22	24.07	0.0	0.005	16.2	12.21	1.35	203.1	0.0	0.0	0.0
126 DL	6.6	20.5	5.2	0.13	0.005	0.033	0.01	3.24	48.46	72.70	24.94	0.0	0.004	14.8	12.69	1.73	203.2	0.0	0.0	0.0
127 DL	6.9	18.7	7.7	0.12	0.005	0.030	0.02	2.99	48.47	76.83	25.53	0.0	0.003	12.4	11.60	1.50	203.2	0.0	0.0	0.0
128 DL	7.0	16.4	9.8	0.12	0.006	0.026	0.03	2.90	48.47	78.56	25.79	0.0	0.003	10.6	10.19	2.14	203.2	0.0	0.0	0.0
129 DL	7.1	14.4	8.2	0.11	0.006	0.023	0.02	2.84	48.47	79.82	25.98	0.0	0.002	8.8	8.72	2.55	203.3	0.0	0.0	0.0
130 DL	7.1	13.0	7.7	0.11	0.006	0.021	0.02	2.67	48.48	83.25	26.51	0.0	0.002	6.6	6.95	2.03	203.3	0.0	0.0	0.0
131 DL	7.1	12.1	9.4	0.10	0.006	0.019	0.02	2.57	48.48	85.43	26.86	0.0	0.001	4.1	4.55	2.05	203.3	0.0	0.0	0.0
132 DL	7.0	11.2	11.2	0.10	0.006	0.018	0.03	2.62	48.48	84.41	26.69	0.0	0.001	2.6	2.80	2.39	203.3	0.0	0.0	0.0
133 DL	6.8	10.2	12.3	0.11	0.005	0.016	0.03	2.73	48.49	82.07	26.33	0.0	0.000	1.4	1.50	2.62	203.2	0.0	0.0	0.0
134 DL	6.6	9.1	13.4	0.11	0.005	0.015	0.04	2.83	48.49	80.23	26.05	0.0	0.000	0.4	0.41	2.88	203.2	0.0	0.0	0.0
135 DL	6.4	8.4	14.1	0.12	0.005	0.013	0.04	2.92	48.49	78.72	25.82	0.0	0.000	0.0	0.02	3.08	203.2	0.0	0.0	0.0
136 DL	6.2	8.0	14.8	0.12	0.005	0.013	0.04	3.01	48.50	77.08	25.58	0.0	0.000	0.0	1.08	3.23	203.1	0.0	0.0	0.0
137 DL	6.1	7.7	14.9	0.12	0.005	0.012	0.04	3.11	48.49	75.39	25.34	0.0	0.000	0.0	1.11	3.27	203.0	0.0	0.0	0.0
138 DL	6.0	7.4	15.1	0.13	0.005	0.012	0.04	3.19	48.50	74.04	25.15	0.0	0.000	0.0	1.14	3.34	202.9	0.0	0.0	0.0
139 DL	5.9	6.9	15.0	0.13	0.005	0.011	0.04	3.24	48.51	73.21	25.03	0.0	0.000	0.0	1.16	3.33	202.9	0.0	0.0	0.0
140 DL	5.8	6.5	15.4	0.13	0.005	0.010	0.04	3.28	48.50	72.68	24.96	0.0	0.000	0.0	1.17	3.30	202.8	0.0	0.0	0.0
141 DL	5.7	6.2	15.3	0.13	0.004	0.010	0.04	3.29	48.50	72.47	24.93	0.0	0.000	0.0	1.17	3.29	202.7	0.0	0.0	0.0
142 DL	5.6	6.0	15.2	0.13	0.004	0.010	0.04	3.30	48.51	72.33	24.91	0.0	0.000	0.0	1.18	3.11	202.6	0.0	0.0	0.0
143 DL	5.5	5.9	15.2	0.13	0.004	0.009	0.04	3.31	48.51	72.21	24.89	0.0	0.000	0.0	1.18	3.17	202.6	0.0	0.0	0.0
144 DL	5.5	5.8	15.2	0.13	0.004	0.009	0.04	3.32	48.51	72.07	24.87	0.0	0.000	0.0	1.18	3.28	202.6	0.0	0.0	0.0
145 DL	5.4	5.6	15.0	0.13	0.004	0.009	0.04	3.32	48.51	72.04	24.87	0.0	0.000	0.0	1.18	3.24	202.6	0.0	0.0	0.0
146 DL	5.3	5.4	15.0	0.13	0.004	0.009	0.04	3.32	48.51	72.13	24.88	0.0	0.000	0.0	1.18	3.35	202.5	0.0	0.0	0.0
147 DL	5.3	5.3	15.0	0.13	0.004	0.008	0.04	3.31	48.51	72.32	24.91	0.0	0.000	0.0	1.18	3.19	202.4	0.0	0.0	0.0
148 DL	5.2	5.1	14.8	0.13	0.004	0.008	0.04	3.30	48.52	72.51	24.94	0.0	0.000	0.0	1.17	3.05	202.4	0.0	0.0	0.0
149 DL	5.2	5.1	14.8	0.13	0.004	0.008	0.04	3.29	48.51	72.56	24.94	0.0	0.000	0.0	1.17	3.25	202.4	0.0	0.0	0.0
150 DL	5.1	5.0	14.8	0.13	0.004	0.008	0.04	3.29	48.51	72.59	24.95	0.0	0.000	0.0	1.17	3.26	202.3	0.0	0.0	0.0
151 DL	5.1	4.8	14.8	0.13	0.004	0.008	0.04	3.29	48.51	72.56	24.94	0.0	0.000	0.0	1.17	3.19	202.3	0.0	0.0	0.0
152 DL	5.1	4.8	14.9	0.13	0.004	0.008	0.04	3.29	48.51	72.59	24.95	0.0	0.000	0.0	1.17	3.23	202.2	0.0	0.0	0.0
153 DL	5.0	4.7	14.8	0.13	0.004	0.008	0.04	3.29	48.52	72.62	24.95	0.0	0.000	0.0	1.17	3.16	202.2	0.0	0.0	0.0
154 DL	5.0	4.7	14.8	0.13	0.004	0.008	0.04	3.29	48.52	72.60	24.95	0.0	0.000	0.0	1.17	3.13	202.2	0.0	0.0	0.0
155 DL	5.0	4.7	14.7	0.13	0.004	0.008	0.04	3.29	48.52	72.56	24.94	0.0	0.000	0.0	1.17	3.16	202.1	0.0	0.0	0.0
156 DL	5.0	4.6	14.6	0.13	0.004	0.007	0.04	3.29	48.52	72.63	24.95	0.0	0.000	0.0	1.17	3.05	202.1	0.0	0.0	0.0
157 DL	4.9	4.6	14.4	0.13	0.004	0.007	0.04	3.28	48.52	72.74	24.97	0.0	0.000	0.0	1.17	3.17	202.0	0.0	0.0	0.0
158 DL	4.9	4.5	14.6	0.13	0.004	0.007	0.04	3.28	48.52	72.85	24.98	0.0	0.000	0.0	1.17	3.17	201.9	0.0	0.0	0.0
159 DL	4.9	4.5	14.4	0.13	0.004	0.007	0.04	3.27	48.52	72.96	25.00	0.0	0.000	0.0	1.16	3.11	201.8	0.0	0.0	0.0
160 DL	4.9	4.5	14.4	0.13	0.004	0.007	0.04	3.27	48.53	72.95	25.00	0.0	0.000	0.0	1.16	3.21	201.8	0.0	0.0	0.0
161 DL	4.8	4.4	14.5	0.13	0.004	0.007	0.04	3.27	48.53	72.90	24.99	0.0	0.000	0.0	1.17	3.23	201.8	0.0	0.0	0.0
162 DL	4.8	4.4	14.3	0.13	0.004	0.007	0.04	3.27	48.52	72.90	24.99	0.0	0.000	0.0	1.17	3.31	201.8	0.0	0.0	0.0
163 DL	4.8	4.3	14.3	0.13	0.004	0.007	0.04	3.27	48.52	72.96	25.00	0.0	0.000	0.0	1.16	3.17	201.8	0.0	0.0	0.0

164	DL	4.8	4.3	14.5	0.13	0.004	0.007	0.04	3.27	48.52	73.03	25.01	0.0	0.000	0.0	1.16	3.03	201.8	0.0	0.0	0.0
165	DL	4.8	4.3	14.3	0.13	0.004	0.007	0.04	3.26	48.52	73.10	25.02	0.0	0.000	0.0	1.16	3.08	201.8	0.0	0.0	0.0
166	DL	4.7	4.2	14.3	0.13	0.004	0.007	0.04	3.26	48.51	73.14	25.02	0.0	0.000	0.0	1.16	3.13	201.9	0.0	0.0	0.0
167	DL	4.7	4.1	14.4	0.13	0.004	0.007	0.04	3.26	48.52	73.10	25.02	0.0	0.000	0.0	1.16	3.06	201.9	0.0	0.0	0.0
168	DL	4.7	4.0	14.3	0.13	0.004	0.006	0.04	3.27	48.52	73.05	25.01	0.0	0.000	0.0	1.16	2.91	201.8	0.0	0.0	0.0
169	DL	4.7	4.0	14.4	0.13	0.004	0.006	0.04	3.26	48.51	73.10	25.02	0.0	0.000	0.0	1.16	3.09	201.8	0.0	0.0	0.0
170	DL	4.6	4.0	14.5	0.13	0.004	0.006	0.04	3.26	48.51	73.11	25.02	0.0	0.000	0.0	1.16	3.20	201.8	0.0	0.0	0.0
171	DL	4.6	3.9	14.3	0.13	0.004	0.006	0.04	3.27	48.53	73.03	25.01	0.0	0.000	0.0	1.16	3.12	201.8	0.0	0.0	0.0
172	DL	4.6	3.9	14.2	0.13	0.004	0.006	0.04	3.27	48.52	73.06	25.01	0.0	0.000	0.0	1.16	3.19	201.8	0.0	0.0	0.0
173	DL	4.6	3.9	14.1	0.13	0.004	0.006	0.04	3.27	48.52	73.04	25.01	0.0	0.000	0.0	1.16	3.17	201.8	0.0	0.0	0.0
174	DL	4.6	3.9	14.2	0.13	0.004	0.006	0.04	3.27	48.52	72.95	25.00	0.0	0.000	0.0	1.16	3.16	201.8	0.0	0.0	0.0
175	DL	4.6	4.0	14.2	0.13	0.004	0.006	0.04	3.28	48.51	72.87	24.99	0.0	0.000	0.0	1.17	3.14	201.8	0.0	0.0	0.0
176	DL	4.6	4.0	14.4	0.13	0.004	0.006	0.04	3.28	48.52	72.90	24.99	0.0	0.000	0.0	1.17	3.09	201.8	0.0	0.0	0.0
177	DL	4.6	4.0	14.3	0.13	0.004	0.006	0.04	3.27	48.52	72.92	25.00	0.0	0.000	0.0	1.17	3.04	201.9	0.0	0.0	0.0
178	DL	4.6	4.0	14.4	0.13	0.004	0.006	0.04	3.28	48.52	72.82	24.98	0.0	0.000	0.0	1.17	3.03	201.9	0.0	0.0	0.0
179	DL	4.6	4.0	14.1	0.13	0.004	0.006	0.04	3.28	48.52	72.76	24.97	0.0	0.000	0.0	1.17	3.14	201.9	0.0	0.0	0.0
180	DL	4.5	4.0	14.2	0.13	0.004	0.006	0.04	3.28	48.51	72.75	24.97	0.0	0.000	0.0	1.17	3.18	201.9	0.0	0.0	0.0
181	DL	4.5	4.0	14.0	0.13	0.004	0.006	0.04	3.28	48.52	72.83	24.98	0.0	0.000	0.0	1.17	3.13	201.9	0.0	0.0	0.0
182	DL	4.5	4.0	14.3	0.13	0.004	0.006	0.04	3.28	48.52	72.89	24.99	0.0	0.000	0.0	1.17	3.05	201.9	0.0	0.0	0.0
183	DL	4.5	3.9	14.0	0.13	0.004	0.006	0.04	3.27	48.51	72.91	24.99	0.0	0.000	0.0	1.17	3.00	201.9	0.0	0.0	0.0
184	DL	4.5	3.9	13.9	0.13	0.004	0.006	0.04	3.27	48.52	73.05	25.01	0.0	0.000	0.0	1.16	3.03	201.9	0.0	0.0	0.0
185	DL	4.5	3.9	13.8	0.13	0.004	0.006	0.04	3.26	48.52	73.10	25.02	0.0	0.000	0.0	1.16	3.04	201.9	0.0	0.0	0.0
186	DL	4.5	3.9	13.9	0.13	0.004	0.006	0.04	3.26	48.52	73.15	25.03	0.0	0.000	0.0	1.16	3.04	201.9	0.0	0.0	0.0
187	DL	4.5	4.0	14.0	0.13	0.004	0.006	0.04	3.26	48.52	73.20	25.03	0.0	0.000	0.0	1.16	3.13	201.9	0.0	0.0	0.0
188	DL	4.5	3.9	13.8	0.13	0.004	0.006	0.04	3.26	48.51	73.14	25.03	0.0	0.000	0.0	1.16	3.15	201.9	0.0	0.0	0.0
189	DL	4.4	4.0	13.8	0.13	0.004	0.006	0.04	3.26	48.51	73.16	25.03	0.0	0.000	0.0	1.16	3.12	202.0	0.0	0.0	0.0
190	DL	4.4	3.9	13.8	0.13	0.004	0.006	0.04	3.25	48.51	73.28	25.04	0.0	0.000	0.0	1.16	3.19	202.0	0.0	0.0	0.0
191	DL	4.4	3.9	13.9	0.13	0.004	0.006	0.04	3.25	48.51	73.30	25.05	0.0	0.000	0.0	1.16	3.11	202.0	0.0	0.0	0.0
192	DL	4.4	3.9	13.7	0.13	0.003	0.006	0.04	3.25	48.51	73.34	25.05	0.0	0.000	0.0	1.16	3.08	202.1	0.0	0.0	0.0
193	DL	4.4	3.9	13.7	0.13	0.003	0.006	0.04	3.25	48.51	73.30	25.05	0.0	0.000	0.0	1.16	2.96	202.1	0.0	0.0	0.0
194	DL	4.4	3.8	13.8	0.13	0.003	0.006	0.04	3.25	48.51	73.30	25.05	0.0	0.000	0.0	1.16	3.06	202.1	0.0	0.0	0.0
195	DL	4.4	3.9	13.8	0.13	0.003	0.006	0.04	3.25	48.51	73.34	25.05	0.0	0.000	0.0	1.16	3.13	202.1	0.0	0.0	0.0
196	DL	4.4	3.9	13.8	0.13	0.003	0.006	0.04	3.25	48.51	73.24	25.04	0.0	0.000	0.0	1.16	3.14	202.1	0.0	0.0	0.0
197	DL	4.4	3.9	13.6	0.13	0.003	0.006	0.04	3.26	48.51	73.13	25.02	0.0	0.000	0.0	1.16	3.07	202.1	0.0	0.0	0.0
198	DL	4.4	3.8	13.6	0.13	0.003	0.006	0.04	3.26	48.51	73.13	25.02	0.0	0.000	0.0	1.16	3.08	202.1	0.0	0.0	0.0
199	DL	4.4	3.8	13.8	0.13	0.003	0.006	0.04	3.25	48.50	73.25	25.04	0.0	0.000	0.0	1.16	3.03	202.1	0.0	0.0	0.0
200	DL	4.4	3.8	13.9	0.13	0.003	0.006	0.04	3.26	48.52	73.19	25.03	0.0	0.000	0.0	1.16	2.99	202.1	0.0	0.0	0.0
201	DL	4.4	5.2	16.1	0.13	0.003	0.008	0.04	3.28	48.51	72.85	24.98	0.0	0.000	0.0	1.17	3.04	202.1	0.0	0.0	0.0
202	DL	4.7	12.3	23.7	0.14	0.004	0.020	0.06	3.45	48.51	69.98	24.58	0.0	0.000	1.6	1.16	3.04	202.1	0.0	0.0	0.0
203	DL	5.4	25.4	35.3	0.16	0.004	0.041	0.09	4.11	48.51	61.32	23.44	0.0	0.001	4.7	3.12	5.72	202.2	0.0	0.0	0.0
204	DL	6.0	33.9	35.7	0.21	0.005	0.054	0.09	5.35	48.51	49.92	22.12	0.0	0.002	6.2	3.19	16.99	202.3	0.0	0.0	0.0
205	DL	6.1	33.1	25.3	0.25	0.005	0.053	0.07	6.36	48.50	43.38	21.45	0.0	0.002	5.8	2.55	16.85	202.2	0.0	0.0	0.0
206	DL	6.0	27.4	15.7	0.26	0.005	0.044	0.04	6.45	48.50	42.95	21.41	0.0	0.002	5.6	2.42	8.44	202.2	0.0	0.0	0.0
207	DL	5.7	21.7	11.3	0.23	0.005	0.035	0.03	5.80	48.49	46.91	21.82	0.0	0.001	4.7	2.30	3.94	202.1	0.0	0.0	0.0
208	DL	5.6	17.5	8.9	0.20	0.004	0.028	0.02	5.00	48.50	52.88	22.47	0.0	0.001	2.1	1.20	2.41	202.2	0.0	0.0	0.0
209	DL	5.4	14.5	9.7	0.17	0.004	0.023	0.03	4.32	48.50	59.24	23.21	0.0	0.000	1.2	0.77	2.34	202.3	0.0	0.0	0.0
210	DL	5.2	12.3	11.5	0.16	0.004	0.020	0.03	3.90	48.50	64.03	23.81	0.0	0.000	0.2	0.20	2.71	202.5	0.0	0.0	0.0
211	DL	5.1	10.4	13.0	0.15	0.004	0.017	0.03	3.68	48.49	66.75	24.16	0.0	0.000	0.0	0.01	2.91	202.5	0.0	0.0	0.0
212	DL	4.9	8.9	13.6	0.14	0.004	0.014	0.04	3.57	48.50	68.28	24.36	0.0	0.000	0.0	1.28	2.97	202.6	0.0	0.0	0.0
213	DL	4.8	7.9	13.9	0.14	0.004	0.013	0.04	3.51	48.49	69.27	24.49	0.0	0.000	0.0	1.25	2.99	202.7	0.0	0.0	0.0
214	DL	4.7	7.3	13.7	0.14	0.004	0.012	0.04	3.47	48.49	69.77	24.56	0.0	0.000	0.0	1.24	3.04	202.7	0.0	0.0	0.0
215	DL	4.7	6.8	13.8	0.14	0.004	0.011	0.04	3.46	48.49	69.99	24.59	0.0	0.000	0.0	1.23	3.05	202.7	0.0	0.0	0.0
216	DL	4.6	6.3	13.8	0.14	0.004	0.010	0.04	3.44	48.49	70.23	24.62	0.0	0.000	0.0	1.23	3.04	202.7	0.0	0.0	0.0
217	DL	4.6	6.0	13.9	0.14	0.004	0.010	0.04	3.42	48.49	70.55	24.67	0.0	0.000	0.0	1.22	3.03	202.7	0.0	0.0	0.0
218	DL	4.5	5.6	14.0	0.14	0.004	0.009	0.04	3.40	48.49	70.97	24.73	0.0	0.000	0.0	1.21	3.06	202.6	0.0	0.0	0.0
219	DL	4.5	5.4	14.1	0.13	0.004	0.009	0.04	3.38	48.49	71.29	24.77	0.0	0.000	0.0	1.20	3.10	202.5	0.0	0.0	0.0
220	DL	4.5	5.2	14.0	0.13	0.004	0.008	0.04	3.36	48.49	71.54	24.80	0.0	0.000	0.0	1.20	3.07	202.4	0.0	0.0	0.0
221	DL	4.4	5.1	13.8	0.13	0.004	0.008	0.04	3.35	48.50	71.69	24.82	0.0	0.000	0.0	1.19	3.12	202.4	0.0	0.0	0.0
222	DL	4.4	5.0	14.0	0.13	0.003	0.008	0.04	3.35	48.49	71.75	24.83	0.0	0.000	0.0	1.19	3.12	202.3	0.0	0.0	0.0

223 DL	4.4	4.7	14.1	0.13	0.003	0.008	0.04	3.34	48.49	71.79	24.84	0.0	0.000	0.0	1.19	3.15	202.2	0.0	0.0	0.0
224 DL	4.4	4.6	14.1	0.13	0.003	0.007	0.04	3.34	48.49	71.89	24.85	0.0	0.000	0.0	1.19	3.21	202.2	0.0	0.0	0.0
225 DL	4.4	4.5	14.1	0.13	0.003	0.007	0.04	3.34	48.49	71.82	24.84	0.0	0.000	0.0	1.19	3.31	202.2	0.0	0.0	0.0
226 DL	4.3	4.6	14.1	0.13	0.003	0.007	0.04	3.35	48.49	71.76	24.83	0.0	0.000	0.0	1.19	3.23	202.2	0.0	0.0	0.0
227 DL	4.3	4.5	14.3	0.13	0.003	0.007	0.04	3.36	48.49	71.61	24.81	0.0	0.000	0.0	1.19	3.23	202.1	0.0	0.0	0.0
228 DL	4.3	4.5	14.4	0.13	0.003	0.007	0.04	3.36	48.49	71.49	24.80	0.0	0.000	0.0	1.20	3.21	202.0	0.0	0.0	0.0
229 DL	4.3	4.3	14.5	0.13	0.003	0.007	0.04	3.37	48.49	71.41	24.79	0.0	0.000	0.0	1.20	3.27	201.9	0.0	0.0	0.0
230 DL	4.3	4.3	14.8	0.13	0.003	0.007	0.04	3.38	48.49	71.29	24.77	0.0	0.000	0.6	0.40	3.18	201.9	0.0	0.0	0.0
231 DL	4.3	4.3	14.9	0.14	0.003	0.007	0.04	3.40	48.49	70.94	24.72	0.0	0.001	2.6	2.11	3.31	202.0	0.0	0.0	0.0
232 DL	4.3	4.3	14.8	0.14	0.003	0.007	0.04	3.42	48.48	70.64	24.68	0.0	0.000	1.3	1.14	3.41	202.0	0.0	0.0	0.0
233 DL	4.3	4.3	14.3	0.14	0.003	0.007	0.04	3.43	48.48	70.53	24.67	0.0	0.000	0.0	0.03	3.32	202.0	0.0	0.0	0.0
234 DL	4.3	4.3	14.1	0.14	0.003	0.007	0.04	3.41	48.49	70.77	24.70	0.0	0.000	0.0	1.21	3.21	202.0	0.0	0.0	0.0
235 DL	4.3	4.3	14.0	0.13	0.003	0.007	0.04	3.39	48.49	71.15	24.75	0.0	0.000	0.0	1.21	3.31	202.0	0.0	0.0	0.0
236 DL	4.3	4.2	13.9	0.13	0.003	0.007	0.04	3.37	48.48	71.45	24.79	0.0	0.000	0.0	1.20	3.40	202.0	0.0	0.0	0.0
237 DL	4.3	4.2	13.9	0.13	0.003	0.007	0.04	3.36	48.49	71.62	24.82	0.0	0.000	0.0	1.19	3.36	202.0	0.0	0.0	0.0
238 DL	4.3	4.1	14.0	0.13	0.003	0.007	0.04	3.35	48.48	71.76	24.83	0.0	0.000	0.0	1.19	3.41	202.0	0.0	0.0	0.0
239 DL	4.3	4.0	13.9	0.13	0.003	0.006	0.04	3.34	48.48	71.91	24.85	0.0	0.000	0.0	1.19	3.41	202.0	0.0	0.0	0.0
240 DL	4.3	4.0	14.0	0.13	0.003	0.006	0.04	3.33	48.49	72.00	24.87	0.0	0.000	0.0	1.19	3.38	202.1	0.0	0.0	0.0
241 DL	4.3	4.0	14.1	0.13	0.003	0.006	0.04	3.34	48.48	71.91	24.85	0.0	0.000	0.0	1.19	3.32	202.1	0.0	0.0	0.0
242 DL	4.3	4.1	14.3	0.13	0.003	0.007	0.04	3.35	48.49	71.76	24.83	0.0	0.000	0.0	1.19	3.33	202.1	0.0	0.0	0.0
243 DL	4.3	4.1	14.2	0.13	0.003	0.007	0.04	3.36	48.48	71.63	24.82	0.0	0.000	0.0	1.19	3.38	202.1	0.0	0.0	0.0
244 DL	4.3	4.1	14.3	0.13	0.003	0.007	0.04	3.36	48.48	71.56	24.81	0.0	0.000	0.0	1.20	3.32	202.1	0.0	0.0	0.0
245 DL	4.3	4.2	14.1	0.13	0.003	0.007	0.04	3.36	48.49	71.55	24.81	0.0	0.000	0.0	1.20	3.30	202.1	0.0	0.0	0.0
246 DL	4.3	4.3	14.0	0.13	0.003	0.007	0.04	3.35	48.48	71.67	24.82	0.0	0.000	0.0	1.19	3.34	202.0	0.0	0.0	0.0
247 DL	4.3	4.3	14.2	0.13	0.003	0.007	0.04	3.35	48.48	71.78	24.84	0.0	0.000	0.0	1.19	3.39	201.9	0.0	0.0	0.0
248 DL	4.3	4.2	14.5	0.13	0.003	0.007	0.04	3.35	48.48	71.76	24.83	0.0	0.000	0.0	1.19	3.29	201.9	0.0	0.0	0.0
249 DL	4.3	4.1	14.4	0.13	0.003	0.007	0.04	3.35	48.48	71.66	24.82	0.0	0.000	0.0	1.19	3.25	201.9	0.0	0.0	0.0
250 DL	4.3	4.1	14.4	0.13	0.003	0.007	0.04	3.36	48.49	71.58	24.81	0.0	0.000	0.0	1.20	3.41	202.0	0.0	0.0	0.0
251 DL	4.3	4.1	14.0	0.13	0.003	0.007	0.04	3.36	48.48	71.56	24.81	0.0	0.000	0.0	1.20	3.42	202.0	0.0	0.0	0.0
252 DL	4.3	4.1	14.1	0.13	0.003	0.006	0.04	3.36	48.48	71.56	24.81	0.0	0.000	0.0	1.20	3.46	201.9	0.0	0.0	0.0
253 DL	4.3	4.0	14.1	0.13	0.003	0.006	0.04	3.36	48.49	71.58	24.81	0.0	0.000	0.0	1.20	3.36	201.9	0.0	0.0	0.0
254 DL	4.3	4.0	14.1	0.13	0.003	0.006	0.04	3.35	48.48	71.65	24.82	0.0	0.000	0.0	1.19	3.31	201.9	0.0	0.0	0.0
255 DL	4.3	4.0	14.2	0.13	0.003	0.006	0.04	3.36	48.48	71.63	24.82	0.0	0.000	0.0	1.19	3.23	201.9	0.0	0.0	0.0
256 DL	4.3	4.0	14.4	0.13	0.003	0.006	0.04	3.35	48.47	71.65	24.82	0.0	0.000	0.0	1.19	3.22	201.9	0.0	0.0	0.0
257 DL	4.3	3.9	14.3	0.13	0.003	0.006	0.04	3.35	48.48	71.68	24.82	0.0	0.000	0.0	1.19	3.24	201.9	0.0	0.0	0.0
258 DL	4.3	3.9	14.2	0.13	0.003	0.006	0.04	3.36	48.47	71.63	24.82	0.0	0.000	0.0	1.19	3.37	201.9	0.0	0.0	0.0
259 DL	4.3	4.0	14.2	0.13	0.003	0.006	0.04	3.35	48.48	71.65	24.82	0.0	0.000	0.0	1.19	3.35	201.9	0.0	0.0	0.0
260 DL	4.3	4.0	14.1	0.13	0.003	0.006	0.04	3.36	48.48	71.63	24.82	0.0	0.000	0.0	1.19	3.36	201.9	0.0	0.0	0.0
261 DL	4.3	4.0	13.9	0.13	0.003	0.006	0.04	3.35	48.47	71.72	24.83	0.0	0.000	0.0	1.19	3.34	201.9	0.0	0.0	0.0
262 DL	4.3	4.0	14.2	0.13	0.003	0.006	0.04	3.34	48.48	71.82	24.84	0.0	0.000	0.0	1.19	3.47	201.9	0.0	0.0	0.0
263 DL	4.3	3.9	14.3	0.13	0.003	0.006	0.04	3.34	48.47	71.83	24.84	0.0	0.000	0.0	1.19	3.34	201.9	0.0	0.0	0.0
264 DL	4.3	3.9	14.3	0.13	0.003	0.006	0.04	3.35	48.48	71.77	24.84	0.0	0.000	0.0	1.19	3.37	201.9	0.0	0.0	0.0
265 DL	4.3	4.0	14.0	0.13	0.003	0.006	0.04	3.35	48.47	71.67	24.82	0.0	0.000	0.0	1.19	3.46	201.9	0.0	0.0	0.0
266 DL	4.3	4.1	14.1	0.13	0.003	0.006	0.04	3.35	48.47	71.65	24.82	0.0	0.000	0.0	1.19	3.43	201.8	0.0	0.0	0.0
267 DL	4.3	4.0	14.1	0.13	0.003	0.006	0.04	3.35	48.47	71.72	24.83	0.0	0.000	0.0	1.19	3.42	201.8	0.0	0.0	0.0
268 DL	4.3	4.0	14.1	0.13	0.003	0.006	0.04	3.35	48.47	71.73	24.83	0.0	0.000	0.0	1.19	3.44	201.8	0.0	0.0	0.0
269 DL	4.3	4.1	14.2	0.13	0.003	0.006	0.04	3.36	48.47	71.63	24.82	0.0	0.000	0.0	1.19	3.45	201.8	0.0	0.0	0.0
270 DL	4.3	4.0	14.3	0.13	0.003	0.006	0.04	3.36	48.47	71.49	24.80	0.0	0.000	0.0	1.20	3.38	201.7	0.0	0.0	0.0
271 DL	4.3	4.0	14.1	0.13	0.003	0.006	0.04	3.37	48.47	71.37	24.78	0.0	0.000	0.0	1.20	3.40	201.7	0.0	0.0	0.0
272 DL	4.3	4.1	14.3	0.13	0.003	0.007	0.04	3.37	48.47	71.38	24.78	0.0	0.000	0.0	1.20	3.36	201.7	0.0	0.0	0.0
273 DL	4.3	4.1	14.1	0.13	0.003	0.007	0.04	3.37	48.47	71.45	24.79	0.0	0.000	0.0	1.20	3.28	201.7	0.0	0.0	0.0
274 DL	4.3	4.1	14.0	0.13	0.003	0.007	0.04	3.36	48.47	71.56	24.81	0.0	0.000	0.0	1.20	3.30	201.7	0.0	0.0	0.0
275 DL	4.3	4.0	14.0	0.13	0.003	0.006	0.04	3.35	48.47	71.73	24.83	0.0	0.000	0.0	1.19	3.31	201.7	0.0	0.0	0.0
276 DL	4.3	4.0	14.0	0.13	0.003	0.006	0.04	3.34	48.47	71.84	24.84	0.0	0.000	0.0	1.19	3.38	201.7	0.0	0.0	0.0
277 DL	4.3	4.1	14.0	0.13	0.003	0.007	0.04	3.34	48.47	71.91	24.85	0.0	0.000	0.0	1.19	3.39	201.7	0.0	0.0	0.0
278 DL	4.3	4.1	13.9	0.13	0.003	0.006	0.04	3.33	48.46	71.99	24.87	0.0	0.000	0.0	1.18	3.33	201.7	0.0	0.0	0.0
279 DL	4.3	4.0	14.0	0.13	0.003	0.006	0.04	3.33	48.47	72.00	24.87	0.0	0.000	0.0	1.19	3.33	201.7	0.0	0.0	0.0
280 DL	4.3	3.9	14.0	0.13	0.003	0.006	0.04	3.33	48.47	72.03	24.87	0.0	0.000	0.0	1.18	3.28	201.6	0.0	0.0	0.0
281 DL	4.3	3.9	13.9	0.13	0.003	0.006	0.04	3.33	48.47	72.03	24.87	0.0	0.000	0.0	1.18	3.33	201.5	0.0	0.0	0.0

282	DL	4.4	3.9	14.0	0.13	0.003	0.006	0.04	3.33	48.46	72.00	24.87	0.0	0.000	0.0	1.18	3.28	201.5	0.0	0.0	0.0
283	DL	4.4	3.9	13.9	0.13	0.003	0.006	0.04	3.33	48.45	72.00	24.87	0.0	0.000	0.0	1.18	3.28	201.6	0.0	0.0	0.0
284	DL	4.4	3.8	14.3	0.13	0.003	0.006	0.04	3.33	48.46	72.00	24.87	0.0	0.000	0.0	1.18	3.31	201.6	0.0	0.0	0.0
285	DL	4.4	3.9	14.1	0.13	0.003	0.006	0.04	3.33	48.46	71.98	24.87	0.0	0.000	0.0	1.19	3.34	201.6	0.0	0.0	0.0
286	DL	4.4	3.8	13.9	0.13	0.003	0.006	0.04	3.34	48.46	71.92	24.86	0.0	0.000	0.0	1.19	3.36	201.5	0.0	0.0	0.0
287	DL	4.4	3.8	14.0	0.13	0.003	0.006	0.04	3.33	48.47	71.97	24.86	0.0	0.000	0.0	1.19	3.40	201.5	0.0	0.0	0.0
288	DL	4.4	3.8	14.1	0.13	0.003	0.006	0.04	3.33	48.47	71.97	24.86	0.0	0.000	0.0	1.19	3.38	201.5	0.0	0.0	0.0
289	DL	4.4	3.9	13.9	0.13	0.003	0.006	0.04	3.34	48.47	71.91	24.86	0.0	0.000	0.0	1.19	3.30	201.6	0.0	0.0	0.0
290	DL	4.4	3.9	13.9	0.13	0.003	0.006	0.04	3.33	48.46	72.03	24.87	0.0	0.000	0.0	1.18	3.36	201.5	0.0	0.0	0.0
291	DL	4.4	4.0	13.8	0.13	0.003	0.006	0.04	3.32	48.47	72.17	24.89	0.0	0.000	0.0	1.18	3.43	201.5	0.0	0.0	0.0
292	DL	4.4	4.0	13.6	0.13	0.003	0.006	0.04	3.31	48.46	72.24	24.90	0.0	0.000	0.0	1.18	3.41	201.5	0.0	0.0	0.0
293	DL	4.4	3.9	13.8	0.13	0.003	0.006	0.04	3.32	48.46	72.21	24.90	0.0	0.000	0.0	1.18	3.41	201.5	0.0	0.0	0.0
294	DL	4.4	4.0	13.9	0.13	0.003	0.006	0.04	3.32	48.46	72.17	24.89	0.0	0.000	0.0	1.18	3.44	201.4	0.0	0.0	0.0
295	DL	4.4	3.9	13.7	0.13	0.003	0.006	0.04	3.32	48.46	72.18	24.89	0.0	0.000	0.0	1.18	3.39	201.4	0.0	0.0	0.0
296	DL	4.4	3.9	13.8	0.13	0.003	0.006	0.04	3.32	48.46	72.23	24.90	0.0	0.000	0.0	1.18	3.36	201.4	0.0	0.0	0.0
297	DL	4.4	4.0	13.8	0.13	0.003	0.006	0.04	3.31	48.46	72.26	24.90	0.0	0.000	0.0	1.18	3.35	201.4	0.0	0.0	0.0
298	DL	4.4	3.9	13.8	0.13	0.003	0.006	0.04	3.32	48.46	72.21	24.90	0.0	0.000	0.0	1.18	3.31	201.4	0.0	0.0	0.0
299	DL	4.4	3.9	14.0	0.13	0.004	0.006	0.04	3.32	48.47	72.10	24.88	0.0	0.000	0.4	0.23	3.20	201.4	0.0	0.0	0.0
300	DL	4.4	4.0	14.1	0.13	0.004	0.006	0.04	3.33	48.47	71.94	24.86	0.0	0.001	1.7	1.54	3.36	201.4	0.0	0.0	0.0
301	DL	4.5	4.3	14.8	0.13	0.004	0.007	0.04	3.34	48.46	71.82	24.84	0.0	0.000	0.0	0.01	3.59	201.4	0.0	0.0	0.0
302	DL	4.6	5.5	17.8	0.14	0.004	0.009	0.05	3.40	48.46	70.83	24.70	0.0	0.000	0.6	0.40	3.32	201.3	0.0	0.0	0.0
303	DL	4.8	8.2	21.9	0.15	0.004	0.013	0.06	3.65	48.47	67.34	24.23	0.0	0.001	3.0	2.18	3.71	201.3	0.0	0.0	0.0
304	DL	5.1	11.1	25.1	0.16	0.004	0.018	0.07	4.10	48.45	61.69	23.51	0.0	0.001	3.6	2.50	6.93	201.3	0.0	0.0	0.0
305	DL	5.3	14.1	23.6	0.18	0.004	0.023	0.06	4.64	48.45	56.03	22.84	0.0	0.001	4.3	2.50	7.35	201.3	0.0	0.0	0.0
306	DL	5.5	17.8	22.3	0.20	0.004	0.028	0.06	4.97	48.46	53.01	22.49	0.0	0.002	5.4	3.04	6.30	201.3	0.0	0.0	0.0
307	DL	5.7	19.1	18.2	0.20	0.005	0.030	0.05	5.10	48.45	51.94	22.37	0.0	0.001	4.5	2.45	10.09	201.3	0.0	0.0	0.0
308	DL	5.8	17.2	14.3	0.20	0.005	0.028	0.04	4.94	48.45	53.27	22.52	0.0	0.001	5.1	2.85	6.52	201.2	0.0	0.0	0.0
309	DL	5.7	14.4	14.1	0.18	0.004	0.023	0.04	4.57	48.46	56.72	22.92	0.0	0.001	4.3	2.74	3.78	201.3	0.0	0.0	0.0
310	DL	5.5	12.0	13.1	0.17	0.004	0.019	0.03	4.23	48.45	60.16	23.33	0.0	0.000	1.5	1.03	3.14	201.4	0.0	0.0	0.0
311	DL	5.4	10.2	12.0	0.16	0.004	0.016	0.03	3.93	48.45	63.57	23.75	0.0	0.000	0.4	0.35	2.91	201.4	0.0	0.0	0.0
312	DL	5.2	8.8	12.5	0.15	0.004	0.014	0.03	3.67	48.44	66.88	24.18	0.0	0.000	0.0	0.04	2.85	201.4	0.0	0.0	0.0
313	DL	5.1	7.7	13.2	0.14	0.004	0.012	0.03	3.52	48.45	69.09	24.47	0.0	0.000	0.0	1.25	2.98	201.4	0.0	0.0	0.0
314	DL	4.9	6.8	13.4	0.14	0.004	0.011	0.04	3.43	48.44	70.42	24.65	0.0	0.000	0.0	1.22	3.07	201.4	0.0	0.0	0.0
315	DL	4.9	6.2	13.6	0.13	0.004	0.010	0.04	3.38	48.45	71.20	24.75	0.0	0.000	0.0	1.20	3.19	201.5	0.0	0.0	0.0
316	DL	4.8	5.8	13.5	0.13	0.004	0.009	0.04	3.34	48.45	71.68	24.82	0.0	0.000	0.0	1.19	3.18	201.5	0.0	0.0	0.0
317	DL	4.7	5.4	13.6	0.13	0.004	0.009	0.04	3.33	48.45	71.91	24.85	0.0	0.000	0.0	1.19	3.20	201.5	0.0	0.0	0.0
318	DL	4.7	5.1	13.8	0.13	0.004	0.008	0.04	3.32	48.45	72.03	24.87	0.0	0.000	0.0	1.18	3.24	201.4	0.0	0.0	0.0
319	DL	4.7	5.0	14.0	0.13	0.004	0.008	0.04	3.32	48.45	72.12	24.88	0.0	0.000	1.7	1.29	3.09	201.4	0.0	0.0	0.0
320	DL	4.7	5.1	15.0	0.13	0.004	0.008	0.04	3.32	48.44	72.05	24.87	0.0	0.001	2.4	2.07	3.27	201.5	0.0	0.0	0.0
321	DL	4.9	7.4	19.4	0.14	0.004	0.012	0.05	3.41	48.45	70.63	24.68	0.0	0.001	2.9	2.34	3.34	201.4	0.0	0.0	0.0
322	DL	5.4	16.5	30.1	0.15	0.004	0.026	0.08	3.78	48.45	65.36	23.96	0.0	0.001	4.6	3.31	3.47	201.4	0.0	0.0	0.0
323	DL	6.2	28.0	38.9	0.19	0.005	0.045	0.10	4.82	48.44	54.33	22.61	0.0	0.002	6.4	3.66	9.63	201.4	0.0	0.0	0.0
324	DL	6.7	31.7	37.2	0.25	0.005	0.051	0.10	6.32	48.44	43.67	21.47	0.0	0.002	7.2	3.19	17.00	201.4	0.0	0.0	0.0
325	DL	6.8	28.1	28.9	0.29	0.005	0.045	0.08	7.32	48.44	38.61	20.98	0.0	0.002	7.6	2.90	13.27	201.3	0.0	0.0	0.0
326	DL	6.7	22.7	19.1	0.29	0.005	0.036	0.05	7.37	48.43	38.43	20.96	0.0	0.002	6.8	2.62	7.10	201.2	0.0	0.0	0.0
327	DL	6.7	17.8	12.0	0.27	0.005	0.028	0.03	6.69	48.43	41.75	21.29	0.0	0.002	6.4	2.68	3.77	201.1	0.0	0.0	0.0
328	DL	6.8	14.1	12.0	0.23	0.005	0.022	0.03	5.74	48.44	47.44	21.88	0.0	0.002	7.0	3.41	2.58	201.2	0.0	0.0	0.0
329	DL	6.9	11.3	12.9	0.20	0.005	0.018	0.03	5.01	48.44	52.82	22.47	0.0	0.002	7.0	3.94	2.41	201.3	0.0	0.0	0.0
330	DL	6.9	9.4	11.3	0.18	0.005	0.015	0.03	4.58	48.44	56.65	22.91	0.0	0.002	6.6	4.01	2.21	201.3	0.0	0.0	0.0
331	DL	7.0	8.2	11.5	0.17	0.006	0.013	0.03	4.25	48.44	60.05	23.32	0.0	0.002	6.9	4.56	2.08	201.4	0.0	0.0	0.0
332	DL	7.1	7.3	13.2	0.16	0.006	0.012	0.03	4.02	48.43	62.53	23.63	0.0	0.002	7.1	4.93	2.13	201.5	0.0	0.0	0.0
333	DL	7.2	6.8	15.4	0.16	0.006	0.011	0.04	3.99	48.44	62.97	23.68	0.0	0.002	7.3	5.15	2.25	201.5	0.0	0.0	0.0
334	DL	7.4	11.2	20.4	0.16	0.006	0.018	0.05	4.11	48.44	61.39	23.48	0.0	0.002	7.6	5.16	2.25	201.5	0.0	0.0	0.0
335	DL	8.1	31.7	35.1	0.18	0.006	0.051	0.09	4.59	48.43	56.13	22.83	0.0	0.002	8.4	4.99	2.46	201.5	0.0	0.0	0.0
336	DL	9.4	65.7	58.6	0.24	0.007	0.105	0.15	6.05	48.44	44.87	21.56	0.0	0.003	10.2	4.59	8.80	201.7	0.0	0.0	0.0
337	DL	10.9	95.0	89.8	0.35	0.009	0.152	0.24	8.89	48.44	32.47	20.35	0.0	0.003	11.8	3.64	16.38	201.6	0.0	0.0	0.0
338	DL	11.7	98.9	89.3	0.51	0.009	0.158	0.23	12.70	48.42	23.72	19.59	0.0	0.004	14.8	3.20	17.42	201.5	0.0	0.0	0.0
339	DL	11.3	83.8	47.0	0.60	0.009	0.134	0.12	15.03	48.39	20.31	19.32	0.0	0.004	14.5	2.71	11.64	201.6	0.0	0.0	0.0
340	DL	10.7	77.0	26.2	0.56	0.008	0.123	0.07	13.99	48.39	21.73	19.44	0.0	0.004	13.0	2.59	5.65	201.6	0.0	0.0	0.0

341 DL	10.4	88.7	42.0	0.48	0.008	0.141	0.11	11.95	48.39	24.95	19.71	0.0	0.004	14.3	3.29	3.97	201.5	0.0	0.0	0.0
342 DL	10.2	94.7	48.8	0.47	0.008	0.151	0.13	11.68	48.41	25.41	19.75	0.0	0.004	15.9	3.76	11.91	201.6	0.0	0.0	0.0
343 DL	9.7	82.8	33.0	0.48	0.008	0.132	0.09	12.08	48.39	24.72	19.69	0.0	0.004	15.9	3.67	12.28	201.7	0.0	0.0	0.0
344 DL	9.3	65.0	16.2	0.45	0.007	0.104	0.04	11.23	48.39	26.48	19.85	0.0	0.004	14.7	3.66	5.63	201.7	0.0	0.0	0.0
345 DL	9.0	50.8	7.6	0.37	0.007	0.081	0.02	9.26	48.39	31.49	20.29	0.0	0.004	14.3	4.31	2.85	201.8	0.0	0.0	0.0
346 DL	8.8	41.5	6.0	0.29	0.007	0.066	0.02	7.27	48.39	38.74	20.97	0.0	0.004	13.1	4.99	1.81	201.8	0.0	0.0	0.0
347 DL	8.7	36.7	12.5	0.24	0.007	0.059	0.03	5.92	48.39	45.80	21.70	0.0	0.004	13.7	6.43	1.86	201.9	0.0	0.0	0.0
348 DL	8.9	38.0	20.8	0.22	0.007	0.061	0.05	5.49	48.40	48.58	21.99	0.0	0.004	14.7	7.40	3.07	202.0	0.0	0.0	0.0
349 DL	8.9	40.6	19.6	0.23	0.007	0.065	0.05	5.70	48.39	47.07	21.83	0.0	0.004	14.2	6.93	7.71	202.1	0.0	0.0	0.0
350 DL	8.7	38.0	11.3	0.23	0.007	0.061	0.03	5.79	48.39	46.58	21.78	0.0	0.003	11.3	5.44	11.05	202.1	0.0	0.0	0.0
351 DL	8.3	32.6	6.8	0.21	0.007	0.052	0.02	5.24	48.39	50.54	22.20	0.0	0.003	12.2	6.47	5.06	202.1	0.0	0.0	0.0
352 DL	8.0	27.2	7.0	0.18	0.006	0.043	0.02	4.49	48.39	57.04	22.94	0.0	0.003	11.9	7.37	2.83	202.1	0.0	0.0	0.0
353 DL	8.0	23.2	12.9	0.16	0.006	0.037	0.03	3.97	48.40	62.60	23.62	0.0	0.003	12.3	8.54	2.58	202.1	0.0	0.0	0.0
354 DL	8.2	21.7	21.2	0.16	0.006	0.035	0.06	3.95	48.41	62.94	23.66	0.0	0.004	13.0	9.11	3.10	202.1	0.0	0.0	0.0
355 DL	8.2	23.7	22.2	0.18	0.007	0.038	0.06	4.44	48.40	57.65	23.02	0.0	0.004	13.4	8.39	4.83	202.1	0.0	0.0	0.0
356 DL	8.1	24.8	16.1	0.19	0.006	0.040	0.04	4.87	48.40	53.66	22.56	0.0	0.003	11.0	6.36	8.33	202.1	0.0	0.0	0.0
357 DL	7.9	22.6	8.9	0.19	0.006	0.036	0.02	4.78	48.41	54.44	22.65	0.0	0.002	8.0	4.70	6.73	202.1	0.0	0.0	0.0
358 DL	7.5	19.0	8.0	0.17	0.006	0.030	0.02	4.22	48.40	60.04	23.30	0.0	0.002	6.1	4.09	3.52	202.1	0.0	0.0	0.0
359 DL	7.2	16.2	10.9	0.15	0.006	0.026	0.03	3.67	48.40	66.56	24.13	0.0	0.002	5.6	4.22	2.94	202.0	0.0	0.0	0.0
360 DL	7.2	17.8	16.8	0.14	0.006	0.028	0.04	3.45	48.41	69.49	24.51	0.0	0.002	6.4	5.12	2.97	202.0	0.0	0.0	0.0
361 DL	7.8	25.3	28.2	0.15	0.006	0.040	0.07	3.77	48.41	65.14	23.93	0.0	0.002	8.1	5.87	3.36	202.1	0.0	0.0	0.0
362 DL	8.3	30.3	29.7	0.19	0.007	0.048	0.08	4.76	48.41	54.59	22.65	0.0	0.003	9.2	5.32	9.03	202.3	0.0	0.0	0.0
363 DL	8.3	28.2	18.8	0.23	0.007	0.045	0.05	5.67	48.40	47.57	21.89	0.0	0.002	8.1	4.02	9.89	202.3	0.0	0.0	0.0
364 DL	8.3	24.7	9.5	0.22	0.007	0.039	0.02	5.59	48.41	48.15	21.95	0.0	0.002	7.3	3.66	4.76	202.1	0.0	0.0	0.0
365 DL	8.8	30.2	12.2	0.19	0.007	0.048	0.03	4.81	48.41	54.10	22.60	0.0	0.002	7.1	4.06	2.53	202.0	0.0	0.0	0.0
366 DL	9.7	49.5	34.2	0.18	0.008	0.079	0.09	4.53	48.43	56.17	22.83	0.0	0.002	8.9	5.32	3.30	202.0	0.0	0.0	0.0
367 DL	10.5	63.7	46.4	0.23	0.008	0.102	0.12	5.89	48.42	45.83	21.66	0.0	0.003	10.6	4.91	13.01	202.0	0.0	0.0	0.0
368 DL	10.8	60.7	34.3	0.31	0.009	0.097	0.09	7.87	48.41	36.03	20.71	0.0	0.003	11.0	3.89	14.01	202.1	0.0	0.0	0.0
369 DL	11.1	50.6	20.5	0.34	0.009	0.081	0.05	8.52	48.40	33.68	20.50	0.0	0.003	9.7	3.17	6.51	202.2	0.0	0.0	0.0
370 DL	11.4	42.1	24.2	0.32	0.009	0.067	0.06	7.94	48.40	35.87	20.71	0.0	0.003	10.3	3.56	3.27	202.3	0.0	0.0	0.0
371 DL	11.9	39.9	33.4	0.31	0.009	0.064	0.09	7.70	48.41	36.81	20.80	0.0	0.003	11.1	3.99	3.20	202.3	0.0	0.0	0.0
372 DL	13.0	52.0	50.1	0.33	0.010	0.083	0.13	8.36	48.42	34.25	20.55	0.0	0.003	11.8	3.88	3.45	202.3	0.0	0.0	0.0
373 DL	13.9	68.0	66.7	0.41	0.011	0.109	0.17	10.17	48.41	28.92	20.05	0.0	0.004	14.1	3.83	7.17	202.3	0.0	0.0	0.0
374 DL	13.9	74.1	56.9	0.50	0.011	0.118	0.15	12.42	48.40	24.17	19.64	0.0	0.004	15.4	3.45	13.67	202.3	0.0	0.0	0.0
375 DL	13.7	82.4	57.1	0.53	0.011	0.131	0.15	13.30	48.39	22.68	19.52	0.0	0.004	14.8	3.09	8.54	202.4	0.0	0.0	0.0
376 DL	13.7	85.2	61.8	0.55	0.011	0.136	0.16	13.71	48.39	22.05	19.47	0.0	0.005	16.7	3.37	9.37	202.4	0.0	0.0	0.0
377 DL	13.3	73.9	47.4	0.57	0.010	0.118	0.12	14.20	48.39	21.40	19.42	0.0	0.005	17.2	3.38	9.71	202.5	0.0	0.0	0.0
378 DL	12.8	58.0	29.4	0.54	0.010	0.092	0.08	13.57	48.38	22.37	19.50	0.0	0.005	16.6	3.42	4.79	202.6	0.0	0.0	0.0
379 DL	12.5	45.1	21.6	0.47	0.010	0.072	0.06	11.91	48.39	25.23	19.74	0.0	0.005	16.6	3.89	2.97	202.6	0.0	0.0	0.0
380 DL	12.2	36.5	16.8	0.41	0.010	0.058	0.04	10.21	48.39	28.95	20.07	0.0	0.005	16.5	4.54	2.62	202.6	0.0	0.0	0.0
381 DL	11.8	30.2	9.6	0.35	0.009	0.048	0.03	8.79	48.39	33.01	20.44	0.0	0.004	15.7	5.00	2.44	202.6	0.0	0.0	0.0
382 DL	11.3	25.0	7.3	0.29	0.009	0.040	0.02	7.34	48.40	38.56	20.97	0.0	0.004	15.5	5.91	1.70	202.6	0.0	0.0	0.0
383 DL	10.8	21.2	7.2	0.24	0.009	0.034	0.02	5.97	48.41	45.75	21.69	0.0	0.004	15.0	7.05	1.96	202.6	0.0	0.0	0.0
384 DL	10.6	20.0	15.2	0.20	0.008	0.032	0.04	4.92	48.41	53.34	22.52	0.0	0.004	15.2	8.57	1.81	202.7	0.0	0.0	0.0
385 DL	10.6	20.4	26.8	0.19	0.008	0.033	0.07	4.72	48.41	54.98	22.71	0.0	0.004	16.1	9.49	3.49	202.7	0.0	0.0	0.0
386 DL	10.7	19.9	29.3	0.22	0.008	0.032	0.08	5.47	48.41	49.07	22.05	0.0	0.005	16.3	8.33	5.42	202.8	0.0	0.0	0.0
387 DL	10.7	18.2	25.6	0.25	0.008	0.029	0.07	6.26	48.41	44.04	21.53	0.0	0.005	16.3	7.30	4.51	202.9	0.0	0.0	0.0
388 DL	10.8	18.8	24.5	0.26	0.009	0.030	0.06	6.61	48.41	42.06	21.33	0.0	0.005	16.3	6.88	3.41	202.9	0.0	0.0	0.0
389 DL	11.4	30.8	36.1	0.27	0.009	0.049	0.09	6.86	48.42	40.66	21.18	0.0	0.005	16.7	6.77	2.74	202.8	0.0	0.0	0.0
390 DL	12.4	52.1	55.0	0.32	0.010	0.083	0.14	7.93	48.43	35.91	20.70	0.0	0.005	17.9	6.23	5.76	202.8	0.0	0.0	0.0
391 DL	13.1	64.6	63.8	0.40	0.010	0.103	0.17	10.03	48.42	29.29	20.09	0.0	0.005	19.0	5.24	11.24	202.8	0.0	0.0	0.0
392 DL	13.5	68.4	56.5	0.48	0.011	0.109	0.15	11.95	48.41	25.03	19.72	0.0	0.005	19.5	4.54	10.26	202.9	0.0	0.0	0.0
393 DL	14.2	75.2	62.8	0.52	0.011	0.120	0.16	12.93	48.42	23.29	19.57	0.0	0.005	19.7	4.21	5.75	203.0	0.0	0.0	0.0
394 DL	14.5	77.8	63.3	0.56	0.011	0.124	0.17	14.01	48.41	21.67	19.44	0.0	0.006	21.3	4.20	8.64	203.0	0.0	0.0	0.0
395 DL	13.9	69.2	46.5	0.58	0.011	0.110	0.12	14.64	48.39	20.85	19.37	0.0	0.006	21.5	4.12	9.55	203.0	0.0	0.0	0.0
396 DL	12.7	55.7	27.7	0.55	0.010	0.089	0.07	13.70	48.39	22.21	19.48	0.0	0.006	20.7	4.21	5.93	203.0	0.0	0.0	0.0
397 DL	11.7	43.9	17.1	0.47	0.009	0.070	0.04	11.75	48.40	25.56	19.77	0.0	0.006	20.1	4.80	3.06	203.1	0.0	0.0	0.0
398 DL	11.1	34.6	9.5	0.39	0.009	0.055	0.02	9.73	48.41	30.26	20.19	0.0	0.005	19.6	5.63	2.20	203.1	0.0	0.0	0.0
399 DL	10.9	27.8	5.1	0.31	0.009	0.044	0.01	7.72	48.42	37.01	20.81	0.0	0.005	19.2	6.95	1.60	203.0	0.0	0.0	0.0

400	DL	10.8	23.1	4.1	0.24	0.009	0.037	0.01	5.90	48.43	46.27	21.74	0.0	0.005	18.9	8.94	1.35	203.0	0.0	0.0	0.0
401	DL	10.8	19.7	5.0	0.18	0.009	0.032	0.01	4.57	48.42	56.52	22.88	0.0	0.005	18.9	11.48	1.31	203.1	0.0	0.0	0.0
402	DL	10.7	17.0	8.1	0.15	0.008	0.027	0.02	3.84	48.43	64.31	23.84	0.0	0.005	18.9	13.67	1.58	203.2	0.0	0.0	0.0
403	DL	10.4	15.0	13.7	0.14	0.008	0.024	0.04	3.60	48.43	67.51	24.25	0.0	0.005	19.1	14.76	1.98	203.3	0.0	0.0	0.0
404	DL	10.2	14.6	21.1	0.15	0.008	0.023	0.06	3.73	48.43	65.78	24.03	0.0	0.005	19.5	14.50	2.55	203.4	0.0	0.0	0.0
405	DL	10.0	16.7	29.4	0.17	0.008	0.027	0.08	4.23	48.44	60.02	23.30	0.0	0.006	20.0	13.13	3.73	203.5	0.0	0.0	0.0
406	DL	9.9	19.9	35.0	0.20	0.008	0.032	0.09	5.03	48.44	52.51	22.43	0.0	0.006	20.3	11.24	6.07	203.5	0.0	0.0	0.0
407	DL	9.8	22.0	36.3	0.23	0.008	0.035	0.10	5.87	48.44	46.37	21.76	0.0	0.006	20.6	9.79	6.85	203.4	0.0	0.0	0.0
408	DL	9.6	21.6	34.2	0.26	0.008	0.035	0.09	6.53	48.45	42.48	21.37	0.0	0.006	20.6	8.83	6.90	203.3	0.0	0.0	0.0
409	DL	9.3	19.1	29.1	0.27	0.007	0.030	0.08	6.87	48.44	40.77	21.20	0.0	0.006	20.5	8.36	5.35	203.3	0.0	0.0	0.0
410	DL	9.1	17.5	26.6	0.27	0.007	0.028	0.07	6.83	48.45	40.98	21.22	0.0	0.006	20.6	8.44	3.50	203.2	0.0	0.0	0.0
411	DL	9.1	19.0	29.8	0.27	0.007	0.030	0.08	6.69	48.45	41.67	21.29	0.0	0.006	21.3	8.88	3.29	203.2	0.0	0.0	0.0
412	DL	9.2	21.3	31.0	0.27	0.007	0.034	0.08	6.79	48.45	41.18	21.24	0.0	0.006	21.2	8.77	6.20	203.2	0.0	0.0	0.0
413	DL	9.3	21.7	22.0	0.27	0.007	0.035	0.06	6.89	48.45	40.66	21.18	0.0	0.006	20.1	8.16	7.28	203.2	0.0	0.0	0.0
414	DL	9.6	22.4	20.0	0.26	0.008	0.036	0.05	6.49	48.46	42.74	21.39	0.0	0.006	20.9	8.99	4.39	203.2	0.0	0.0	0.0
415	DL	9.7	25.7	30.6	0.24	0.008	0.041	0.08	6.09	48.46	44.93	21.62	0.0	0.006	21.5	9.83	4.30	203.1	0.0	0.0	0.0
416	DL	9.8	31.3	39.3	0.26	0.008	0.050	0.10	6.46	48.47	42.80	21.39	0.0	0.006	21.9	9.42	7.01	203.2	0.0	0.0	0.0
417	DL	9.9	41.3	45.7	0.29	0.008	0.066	0.12	7.26	48.46	38.74	20.98	0.0	0.006	22.4	8.57	7.67	203.1	0.0	0.0	0.0
418	DL	10.2	61.9	57.7	0.33	0.008	0.099	0.15	8.24	48.47	34.67	20.59	0.0	0.006	22.9	7.70	9.35	203.1	0.0	0.0	0.0
419	DL	10.9	95.1	74.4	0.39	0.009	0.152	0.20	9.77	48.47	29.79	20.12	0.0	0.006	22.4	6.33	11.13	203.2	0.0	0.0	0.0
420	DL	12.0	128.1	108.9	0.50	0.010	0.205	0.29	12.49	48.47	23.95	19.61	0.0	0.007	24.4	5.34	14.89	203.2	0.0	0.0	0.0
421	DL	13.5	140.4	169.2	0.66	0.011	0.224	0.44	16.62	48.48	18.52	19.16	0.0	0.007	26.3	4.36	16.41	203.3	0.0	0.0	0.0
422	DL	15.1	130.3	203.3	0.85	0.012	0.208	0.53	21.42	48.46	14.66	18.86	0.0	0.008	28.3	3.66	20.01	203.4	0.0	0.0	0.0
423	DL	16.0	113.7	206.8	1.00	0.013	0.181	0.54	25.22	48.43	12.57	18.70	0.0	0.008	29.9	3.30	19.46	203.5	0.0	0.0	0.0
424	DL	15.8	94.5	148.7	1.07	0.013	0.151	0.39	26.85	48.39	11.85	18.65	0.0	0.009	31.2	3.25	14.57	203.4	0.0	0.0	0.0
425	DL	15.2	76.5	76.6	1.01	0.012	0.122	0.20	25.35	48.38	12.54	18.71	0.0	0.008	29.9	3.30	8.95	203.3	0.0	0.0	0.0
426	DL	14.5	64.9	57.1	0.86	0.011	0.103	0.15	21.52	48.39	14.67	18.87	0.0	0.008	30.6	3.98	5.04	203.3	0.0	0.0	0.0
427	DL	13.6	57.9	55.0	0.73	0.011	0.092	0.14	18.29	48.40	17.05	19.06	0.0	0.008	30.6	4.68	4.93	203.4	0.0	0.0	0.0
428	DL	12.7	53.0	52.4	0.65	0.010	0.085	0.14	16.33	48.41	18.93	19.22	0.0	0.009	30.7	5.27	4.91	203.5	0.0	0.0	0.0
429	DL	12.0	50.9	51.1	0.60	0.010	0.081	0.13	15.03	48.41	20.42	19.34	0.0	0.009	30.9	5.76	5.08	203.7	0.0	0.0	0.0
430	DL	11.5	53.3	52.5	0.56	0.009	0.085	0.14	14.08	48.41	21.66	19.44	0.0	0.009	31.2	6.19	5.52	203.7	0.0	0.0	0.0
431	DL	11.2	58.8	55.0	0.54	0.009	0.094	0.14	13.48	48.41	22.51	19.51	0.0	0.009	31.5	6.52	7.09	203.8	0.0	0.0	0.0
432	DL	11.0	68.9	60.4	0.53	0.009	0.110	0.16	13.22	48.41	22.87	19.54	0.0	0.009	31.7	6.69	7.91	203.9	0.0	0.0	0.0
433	DL	11.1	91.1	74.1	0.54	0.009	0.145	0.19	13.44	48.42	22.45	19.50	0.0	0.009	31.8	6.57	7.89	203.9	0.0	0.0	0.0
434	DL	11.7	123.1	94.0	0.59	0.009	0.196	0.25	14.69	48.43	20.65	19.34	0.0	0.009	32.4	6.08	11.31	203.9	0.0	0.0	0.0
435	DL	12.2	150.3	119.9	0.68	0.010	0.240	0.31	17.04	48.42	18.00	19.12	0.0	0.009	33.9	5.49	13.71	203.9	0.0	0.0	0.0
436	DL	12.3	167.5	137.1	0.78	0.010	0.267	0.36	19.65	48.40	15.76	18.94	0.0	0.010	35.1	4.93	11.51	204.0	0.0	0.0	0.0
437	DL	12.2	173.1	135.5	0.86	0.010	0.276	0.36	21.46	48.39	14.50	18.84	0.0	0.010	35.7	4.60	9.09	204.0	0.0	0.0	0.0
438	DL	11.7	159.5	106.9	0.88	0.009	0.254	0.28	22.18	48.38	14.08	18.81	0.0	0.010	36.1	4.51	7.77	204.0	0.0	0.0	0.0
439	DL	11.3	130.5	71.5	0.85	0.009	0.208	0.19	21.38	48.38	14.62	18.86	0.0	0.010	35.5	4.63	6.09	204.0	0.0	0.0	0.0
440	DL	11.0	100.2	52.5	0.77	0.009	0.160	0.14	19.23	48.38	16.20	18.99	0.0	0.010	35.6	5.17	3.94	204.1	0.0	0.0	0.0
441	DL	10.9	76.4	37.3	0.67	0.009	0.122	0.10	16.76	48.39	18.44	19.17	0.0	0.010	35.3	5.89	3.64	204.1	0.0	0.0	0.0
442	DL	11.1	60.3	20.0	0.57	0.009	0.096	0.05	14.21	48.39	21.50	19.42	0.0	0.010	34.4	6.77	2.94	204.2	0.0	0.0	0.0
443	DL	11.0	48.6	9.7	0.46	0.009	0.078	0.03	11.60	48.39	25.85	19.79	0.0	0.009	34.0	8.19	1.86	204.3	0.0	0.0	0.0
444	DL	10.5	38.9	5.9	0.37	0.008	0.062	0.02	9.25	48.40	31.60	20.30	0.0	0.009	32.7	9.86	1.46	204.3	0.0	0.0	0.0
445	DL	9.9	31.3	4.9	0.29	0.008	0.050	0.01	7.25	48.41	38.95	21.00	0.0	0.009	32.7	12.58	1.36	204.4	0.0	0.0	0.0
446	DL	9.8	26.4	9.7	0.22	0.008	0.042	0.03	5.62	48.40	48.02	21.92	0.0	0.009	32.6	16.14	1.27	204.5	0.0	0.0	0.0
447	DL	9.8	23.7	20.4	0.19	0.008	0.038	0.05	4.75	48.41	54.64	22.67	0.0	0.009	32.9	19.21	1.66	204.6	0.0	0.0	0.0
448	DL	9.8	21.9	27.4	0.20	0.008	0.035	0.07	4.91	48.42	53.38	22.53	0.0	0.009	32.8	18.59	2.67	204.6	0.0	0.0	0.0
449	DL	9.8	20.8	31.1	0.22	0.008	0.033	0.08	5.51	48.42	48.75	22.02	0.0	0.009	32.7	16.56	2.86	204.7	0.0	0.0	0.0
450	DL	10.0	23.4	37.3	0.25	0.008	0.037	0.10	6.17	48.41	44.46	21.57	0.0	0.009	32.9	14.87	2.96	204.7	0.0	0.0	0.0
451	DL	10.3	33.4	45.5	0.28	0.008	0.053	0.12	6.97	48.42	40.13	21.12	0.0	0.009	33.2	13.26	4.18	204.7	0.0	0.0	0.0
452	DL	10.6	44.4	51.1	0.32	0.008	0.071	0.13	8.08	48.42	35.36	20.66	0.0	0.009	33.5	11.54	7.45	204.7	0.0	0.0	0.0
453	DL	10.5	47.0	45.0	0.36	0.008	0.075	0.12	9.12	48.41	31.83	20.33	0.0	0.009	33.6	10.25	9.55	204.8	0.0	0.0	0.0
454	DL	10.4	41.7	27.3	0.38	0.008	0.067	0.07	9.45	48.42	30.90	20.25	0.0	0.009	32.6	9.64	6.99	204.8	0.0	0.0	0.0
455	DL	10.6	36.3	13.2	0.34	0.008	0.058	0.03	8.61	48.42	33.59	20.49	0.0	0.009	32.1	10.42	3.28	204.8	0.0	0.0	0.0
456	DL	10.9	38.6	17.6	0.28	0.009	0.062	0.05	7.07	48.43	39.66	21.07	0.0	0.009	32.3	12.69	1.79	204.9	0.0	0.0	0.0
457	DL	11.0	46.7	35.0	0.25	0.009	0.075	0.09	6.28	48.42	43.45	21.45	0.0	0.009	33.0	14.51	4.52	205.0	0.0	0.0	0.0
458	DL	10.9	53.0	46.6	0.28	0.009	0.085	0.12	6.91	48.43	40.19	21.12	0.0	0.009	33.1	13.24	9.57	205.0	0.0	0.0	0.0

459	DL	10.8	58.2	51.8	0.32	0.009	0.093	0.14	8.06	48.43	35.31	20.65	0.0	0.009	33.3	11.44	8.97	205.1	0.0	0.0	0.0
460	DL	10.9	72.3	59.5	0.36	0.009	0.115	0.16	9.14	48.43	31.62	20.30	0.0	0.009	33.7	10.18	7.86	205.2	0.0	0.0	0.0
461	DL	11.2	99.9	76.4	0.42	0.009	0.160	0.20	10.46	48.44	28.00	19.97	0.0	0.009	34.0	8.95	9.85	205.2	0.0	0.0	0.0
462	DL	12.1	126.3	101.3	0.51	0.010	0.202	0.27	12.82	48.45	23.36	19.56	0.0	0.009	34.1	7.31	12.97	205.1	0.0	0.0	0.0
463	DL	12.7	131.9	122.1	0.64	0.010	0.211	0.32	16.03	48.44	19.09	19.21	0.0	0.010	36.0	6.20	13.96	205.1	0.0	0.0	0.0
464	DL	12.7	116.5	101.6	0.73	0.010	0.186	0.27	18.29	48.41	16.92	19.04	0.0	0.010	36.5	5.56	11.17	205.2	0.0	0.0	0.0
465	DL	12.2	92.7	58.3	0.73	0.010	0.148	0.15	18.19	48.40	17.05	19.06	0.0	0.010	35.4	5.43	6.74	205.3	0.0	0.0	0.0
466	DL	11.8	72.2	40.0	0.64	0.009	0.115	0.10	16.14	48.40	19.11	19.22	0.0	0.010	35.5	6.14	3.45	205.3	0.0	0.0	0.0
467	DL	11.8	67.8	45.8	0.56	0.009	0.108	0.12	13.95	48.41	21.80	19.45	0.0	0.010	35.6	7.12	2.89	205.2	0.0	0.0	0.0
468	DL	12.7	85.4	69.1	0.52	0.010	0.136	0.18	13.09	48.42	23.00	19.55	0.0	0.010	35.5	7.54	4.02	205.2	0.0	0.0	0.0
469	DL	14.0	107.5	108.2	0.58	0.011	0.172	0.28	14.43	48.43	21.04	19.37	0.0	0.010	36.6	7.00	11.22	205.3	0.0	0.0	0.0
470	DL	14.8	113.7	138.5	0.69	0.012	0.181	0.36	17.40	48.43	17.76	19.11	0.0	0.011	38.0	6.05	11.09	205.3	0.0	0.0	0.0
471	DL	14.7	106.9	133.3	0.80	0.012	0.171	0.35	19.99	48.39	15.60	18.94	0.0	0.011	38.8	5.40	9.26	205.4	0.0	0.0	0.0
472	DL	14.4	107.8	115.8	0.83	0.011	0.172	0.30	20.88	48.39	14.97	18.89	0.0	0.011	38.7	5.17	6.72	205.5	0.0	0.0	0.0
473	DL	14.0	116.7	106.1	0.83	0.011	0.186	0.28	20.88	48.38	14.96	18.89	0.0	0.011	39.3	5.24	6.09	205.5	0.0	0.0	0.0
474	DL	13.4	111.5	81.4	0.83	0.011	0.178	0.21	20.84	48.39	15.00	18.89	0.0	0.011	39.6	5.29	7.93	205.5	0.0	0.0	0.0
475	DL	12.9	93.5	52.1	0.79	0.010	0.149	0.14	19.82	48.38	15.75	18.95	0.0	0.011	39.0	5.49	5.68	205.5	0.0	0.0	0.0
476	DL	13.0	77.8	32.6	0.70	0.010	0.124	0.09	17.64	48.39	17.59	19.10	0.0	0.011	38.4	6.09	3.13	205.5	0.0	0.0	0.0
477	DL	13.5	78.6	35.4	0.60	0.011	0.125	0.09	15.10	48.39	20.27	19.32	0.0	0.011	38.4	7.08	2.15	205.5	0.0	0.0	0.0
478	DL	13.8	102.4	58.2	0.54	0.011	0.163	0.15	13.62	48.40	22.13	19.47	0.0	0.011	39.1	7.95	5.64	205.6	0.0	0.0	0.0
479	DL	13.7	143.1	86.4	0.56	0.011	0.228	0.23	14.13	48.40	21.29	19.39	0.0	0.011	39.6	7.72	13.68	205.7	0.0	0.0	0.0
480	DL	13.6	186.0	124.1	0.65	0.011	0.297	0.33	16.23	48.41	18.71	19.17	0.0	0.011	40.5	6.84	15.12	205.7	0.0	0.0	0.0
481	DL	13.5	202.3	151.1	0.77	0.011	0.323	0.40	19.36	48.40	15.92	18.95	0.0	0.012	41.5	5.90	13.38	205.8	0.0	0.0	0.0
482	DL	13.3	178.8	110.5	0.87	0.011	0.285	0.29	21.90	48.39	14.23	18.82	0.0	0.012	42.2	5.33	12.22	205.9	0.0	0.0	0.0
483	DL	13.3	138.9	48.9	0.85	0.010	0.221	0.13	21.36	48.37	14.62	18.86	0.0	0.011	40.6	5.29	6.95	205.9	0.0	0.0	0.0
484	DL	13.2	103.5	26.4	0.71	0.010	0.165	0.07	17.87	48.38	17.36	19.07	0.0	0.011	40.2	6.26	3.14	206.0	0.0	0.0	0.0
485	DL	13.2	78.7	21.4	0.57	0.010	0.125	0.06	14.20	48.39	21.45	19.41	0.0	0.011	40.3	7.90	2.16	206.1	0.0	0.0	0.0
486	DL	13.4	62.3	12.6	0.46	0.011	0.099	0.03	11.56	48.39	25.84	19.79	0.0	0.011	39.3	9.46	1.94	206.2	0.0	0.0	0.0
487	DL	12.9	50.9	6.9	0.37	0.010	0.081	0.02	9.40	48.41	31.04	20.25	0.0	0.011	38.8	11.48	1.36	206.3	0.0	0.0	0.0
488	DL	12.1	41.6	4.7	0.30	0.010	0.066	0.01	7.60	48.40	37.28	20.84	0.0	0.011	38.3	14.01	1.19	206.4	0.0	0.0	0.0
489	DL	11.2	33.3	3.9	0.24	0.009	0.053	0.01	6.14	48.40	44.60	21.57	0.0	0.010	36.9	16.73	1.08	206.5	0.0	0.0	0.0
490	DL	10.3	26.3	3.4	0.19	0.008	0.042	0.01	4.85	48.41	53.94	22.57	0.0	0.010	35.2	20.20	1.06	206.6	0.0	0.0	0.0
491	DL	9.4	21.4	3.0	0.15	0.007	0.034	0.01	3.72	48.41	65.85	24.01	0.0	0.009	33.9	25.30	1.02	206.6	0.0	0.0	0.0
492	DL	8.7	18.5	2.6	0.12	0.007	0.030	0.01	2.91	48.42	78.28	25.73	0.0	0.009	31.3	29.95	0.96	206.7	0.0	0.0	0.0
493	DL	8.0	16.5	2.3	0.10	0.006	0.026	0.01	2.42	48.42	88.44	27.33	0.0	0.008	27.6	31.64	0.93	206.7	0.0	0.0	0.0
494	DL	7.4	14.4	2.1	0.08	0.006	0.023	0.01	2.10	48.42	96.57	28.76	0.0	0.007	24.8	32.73	1.00	206.7	0.0	0.0	0.0
495	DL	6.9	12.1	1.9	0.07	0.005	0.019	0.01	1.81	48.43	105.81	30.57	0.0	0.006	22.1	33.92	1.01	206.8	0.0	0.0	0.0
496	DL	6.6	10.2	3.3	0.06	0.005	0.016	0.01	1.48	48.44	118.05	33.35	0.0	0.006	20.7	38.58	1.04	206.8	0.0	0.0	0.0
497	DL	6.4	9.4	5.2	0.05	0.005	0.015	0.01	1.28	48.44	126.99	35.75	0.0	0.005	18.8	40.51	1.12	206.8	0.0	0.0	0.0
498	DL	6.7	9.5	4.3	0.05	0.005	0.015	0.01	1.30	48.45	126.19	35.53	0.0	0.005	16.9	36.06	1.47	207.0	0.0	0.0	0.0
499	DL	7.2	9.5	2.9	0.05	0.006	0.015	0.01	1.30	48.46	125.80	35.42	0.0	0.004	15.6	32.92	1.21	207.1	0.0	0.0	0.0
500	DL	7.5	9.0	3.7	0.05	0.006	0.014	0.01	1.21	48.45	130.34	36.73	0.0	0.004	14.8	33.49	1.08	207.1	0.0	0.0	0.0
501	DL	7.6	8.3	7.7	0.05	0.006	0.013	0.02	1.17	48.45	132.38	37.36	0.0	0.004	12.5	29.59	1.30	207.1	0.0	0.0	0.0
502	DL	7.6	7.7	8.8	0.05	0.006	0.012	0.02	1.35	48.47	124.02	34.91	0.0	0.003	10.6	21.74	2.05	207.1	0.0	0.0	0.0
503	DL	7.6	7.4	7.2	0.06	0.006	0.012	0.02	1.55	48.47	115.26	32.69	0.0	0.003	9.2	16.37	2.16	207.1	0.0	0.0	0.0
504	DL	7.6	7.1	7.4	0.07	0.006	0.011	0.02	1.64	48.47	112.11	31.97	0.0	0.002	7.9	13.53	1.92	206.9	0.0	0.0	0.0
505	DL	7.6	6.7	9.1	0.07	0.006	0.011	0.02	1.71	48.48	109.53	31.39	0.0	0.002	6.6	10.81	1.97	206.9	0.0	0.0	0.0
506	DL	7.4	6.3	10.6	0.07	0.006	0.010	0.03	1.85	48.48	104.88	30.40	0.0	0.001	5.0	7.61	2.13	206.8	0.0	0.0	0.0
507	DL	7.3	5.9	11.7	0.08	0.006	0.009	0.03	2.04	48.49	99.06	29.24	0.0	0.001	3.6	4.94	2.28	206.8	0.0	0.0	0.0
508	DL	7.1	5.7	12.2	0.09	0.006	0.009	0.03	2.23	48.48	93.74	28.27	0.0	0.001	3.0	3.75	2.61	206.7	0.0	0.0	0.0
509	DL	7.0	5.5	12.6	0.09	0.006	0.009	0.03	2.38	48.48	90.08	27.63	0.0	0.000	1.7	2.08	2.62	206.6	0.0	0.0	0.0
510	DL	6.9	5.5	13.4	0.10	0.005	0.009	0.04	2.49	48.48	87.55	27.21	0.0	0.000	0.8	0.91	2.68	206.6	0.0	0.0	0.0
511	DL	6.7	5.4	14.1	0.10	0.005	0.009	0.04	2.60	48.50	85.14	26.82	0.0	0.000	0.1	0.11	3.02	206.5	0.0	0.0	0.0
512	DL	6.6	5.3	14.7	0.11	0.005	0.008	0.04	2.73	48.49	82.50	26.40	0.0	0.000	0.0	0.97	3.04	206.5	0.0	0.0	0.0
513	DL	6.5	5.3	14.8	0.11	0.005	0.008	0.04	2.85	48.50	80.01	26.02	0.0	0.000	0.0	1.02	3.07	206.4	0.0	0.0	0.0
514	DL	6.4	5.3	15.0	0.12	0.005	0.008	0.04	2.95	48.49	78.23	25.75	0.0	0.000	0.0	1.05	3.04	206.4	0.0	0.0	0.0
515	DL	6.3	5.3	15.3	0.12	0.005	0.008	0.04	3.02	48.50	76.94	25.57	0.0	0.000	0.0	1.08	3.08	206.2	0.0	0.0	0.0
516	DL	6.2	5.1	15.2	0.12	0.005	0.008	0.04	3.08	48.49	75.99	25.43	0.0	0.000	0.0	1.10	3.11	206.1	0.0	0.0	0.0
517	DL	6.2	5.0	15.1	0.12	0.005	0.008	0.04	3.12	48.49	75.23	25.32	0.0	0.000	0.0	1.11	3.07	206.0	0.0	0.0	0.0

518 DL	6.1	5.1	15.4	0.13	0.005	0.008	0.04	3.17	48.49	74.53	25.22	0.0	0.000	0.0	1.13	3.07	205.9	0.0	0.0	0.0
519 DL	6.0	5.1	15.4	0.13	0.005	0.008	0.04	3.21	48.50	73.90	25.13	0.0	0.000	0.0	1.14	3.09	205.9	0.0	0.0	0.0
520 DL	5.9	5.0	15.6	0.13	0.005	0.008	0.04	3.23	48.51	73.44	25.07	0.0	0.000	0.0	1.15	3.03	205.9	0.0	0.0	0.0
521 DL	5.9	5.0	15.5	0.13	0.005	0.008	0.04	3.26	48.49	73.10	25.02	0.0	0.000	0.0	1.16	3.07	205.9	0.0	0.0	0.0
522 DL	5.8	4.9	15.4	0.13	0.005	0.008	0.04	3.27	48.50	72.83	24.98	0.0	0.000	0.0	1.17	3.11	205.8	0.0	0.0	0.0
523 DL	5.8	4.8	15.3	0.13	0.005	0.008	0.04	3.29	48.51	72.55	24.94	0.0	0.000	0.0	1.17	3.11	205.7	0.0	0.0	0.0
524 DL	5.7	4.7	15.4	0.13	0.005	0.008	0.04	3.30	48.50	72.36	24.92	0.0	0.000	0.0	1.18	3.10	205.7	0.0	0.0	0.0
525 DL	5.7	4.7	15.3	0.13	0.004	0.007	0.04	3.31	48.50	72.23	24.90	0.0	0.000	0.0	1.18	3.13	205.7	0.0	0.0	0.0
526 DL	5.6	4.6	15.3	0.13	0.004	0.007	0.04	3.32	48.50	72.16	24.89	0.0	0.000	0.0	1.18	3.19	205.7	0.0	0.0	0.0
527 DL	5.6	4.6	15.4	0.13	0.004	0.007	0.04	3.33	48.50	72.00	24.87	0.0	0.000	0.0	1.19	3.12	205.7	0.0	0.0	0.0
528 DL	5.5	4.6	15.5	0.13	0.004	0.007	0.04	3.35	48.50	71.70	24.83	0.0	0.000	0.0	1.19	3.14	205.6	0.0	0.0	0.0
529 DL	5.5	4.6	15.5	0.13	0.004	0.007	0.04	3.37	48.50	71.41	24.79	0.0	0.000	0.0	1.20	3.06	205.5	0.0	0.0	0.0
530 DL	5.5	4.5	15.6	0.13	0.004	0.007	0.04	3.38	48.50	71.22	24.76	0.0	0.000	0.0	1.20	3.04	205.5	0.0	0.0	0.0
531 DL	5.5	4.5	15.6	0.13	0.004	0.007	0.04	3.39	48.50	71.08	24.74	0.0	0.000	0.0	1.21	2.95	205.4	0.0	0.0	0.0
532 DL	5.4	4.4	15.6	0.14	0.004	0.007	0.04	3.40	48.51	70.97	24.73	0.0	0.000	0.0	1.21	3.01	205.4	0.0	0.0	0.0
533 DL	5.4	4.4	15.4	0.14	0.004	0.007	0.04	3.41	48.50	70.85	24.71	0.0	0.000	0.0	1.21	2.99	205.5	0.0	0.0	0.0
534 DL	5.4	4.4	15.4	0.14	0.004	0.007	0.04	3.41	48.50	70.84	24.71	0.0	0.000	0.0	1.21	3.10	205.4	0.0	0.0	0.0
535 DL	5.4	4.3	15.3	0.14	0.004	0.007	0.04	3.40	48.50	70.96	24.73	0.0	0.000	0.0	1.21	3.10	205.4	0.0	0.0	0.0
536 DL	5.3	4.4	15.3	0.14	0.004	0.007	0.04	3.40	48.50	70.98	24.73	0.0	0.000	0.0	1.21	2.98	205.4	0.0	0.0	0.0
537 DL	5.3	4.3	15.3	0.14	0.004	0.007	0.04	3.40	48.51	70.96	24.72	0.0	0.000	0.0	1.21	2.97	205.4	0.0	0.0	0.0
538 DL	5.3	4.3	15.3	0.14	0.004	0.007	0.04	3.41	48.51	70.84	24.71	0.0	0.000	0.0	1.21	3.00	205.5	0.0	0.0	0.0
539 DL	5.3	4.3	15.3	0.14	0.004	0.007	0.04	3.41	48.51	70.76	24.70	0.0	0.000	0.0	1.22	2.94	205.5	0.0	0.0	0.0
540 DL	5.3	4.3	15.2	0.14	0.004	0.007	0.04	3.42	48.50	70.67	24.68	0.0	0.000	0.0	1.22	3.07	205.5	0.0	0.0	0.0
541 DL	5.2	4.4	15.5	0.14	0.004	0.007	0.04	3.42	48.50	70.57	24.67	0.0	0.000	0.0	1.22	3.05	205.5	0.0	0.0	0.0
542 DL	5.3	5.6	17.9	0.14	0.004	0.009	0.05	3.44	48.51	70.29	24.63	0.0	0.000	0.0	1.23	3.02	205.4	0.0	0.0	0.0
543 DL	5.6	13.4	26.1	0.14	0.004	0.021	0.07	3.61	48.51	67.66	24.27	0.0	0.001	2.1	1.47	3.06	205.4	0.0	0.0	0.0
544 DL	6.3	31.5	41.0	0.17	0.005	0.050	0.11	4.33	48.51	58.82	23.13	0.0	0.001	4.8	3.01	5.38	205.4	0.0	0.0	0.0
545 DL	7.3	54.3	54.1	0.24	0.006	0.087	0.14	6.01	48.50	45.33	21.61	0.0	0.002	6.5	2.92	13.94	205.4	0.0	0.0	0.0
546 DL	8.4	71.0	63.5	0.33	0.007	0.113	0.17	8.35	48.50	34.36	20.54	0.0	0.002	8.1	2.66	15.65	205.4	0.0	0.0	0.0
547 DL	9.4	77.8	69.7	0.42	0.007	0.124	0.18	10.61	48.49	27.84	19.96	0.0	0.003	9.7	2.52	13.21	205.5	0.0	0.0	0.0
548 DL	10.6	80.9	82.0	0.50	0.008	0.129	0.22	12.50	48.49	24.06	19.63	0.0	0.003	10.9	2.42	8.87	205.5	0.0	0.0	0.0
549 DL	11.9	79.0	94.1	0.58	0.009	0.126	0.25	14.56	48.49	20.99	19.38	0.0	0.003	12.5	2.38	8.41	205.5	0.0	0.0	0.0
550 DL	12.6	74.6	89.5	0.66	0.010	0.119	0.23	16.62	48.46	18.59	19.18	0.0	0.004	14.9	2.49	7.35	205.7	0.0	0.0	0.0
551 DL	13.1	83.0	95.8	0.71	0.010	0.133	0.25	17.75	48.45	17.48	19.09	0.0	0.004	15.3	2.40	5.03	205.9	0.0	0.0	0.0
552 DL	14.1	98.0	134.9	0.75	0.011	0.157	0.35	18.90	48.45	16.47	19.01	0.0	0.005	17.1	2.50	5.67	206.1	0.0	0.0	0.0
553 DL	15.1	99.5	171.1	0.86	0.012	0.159	0.45	21.50	48.45	14.63	18.86	0.0	0.005	19.4	2.50	8.23	206.2	0.0	0.0	0.0
554 DL	15.5	90.6	164.0	0.97	0.012	0.145	0.43	24.36	48.43	13.01	18.74	0.0	0.006	21.2	2.43	10.68	206.2	0.0	0.0	0.0
555 DL	15.0	94.7	144.6	1.01	0.012	0.151	0.38	25.28	48.38	12.54	18.70	0.0	0.006	23.0	2.55	9.58	206.3	0.0	0.0	0.0
556 DL	14.1	124.4	129.7	0.98	0.011	0.198	0.34	24.52	48.38	12.87	18.73	0.0	0.007	23.7	2.69	6.63	206.4	0.0	0.0	0.0
557 DL	13.2	168.4	124.8	0.95	0.010	0.269	0.33	23.90	48.39	13.13	18.74	0.0	0.007	24.9	2.89	6.73	206.6	0.0	0.0	0.0
558 DL	12.4	209.5	136.5	0.96	0.010	0.334	0.36	24.09	48.39	12.98	18.72	0.0	0.007	26.3	3.01	8.73	206.6	0.0	0.0	0.0
559 DL	12.1	215.9	164.7	1.00	0.010	0.344	0.43	25.19	48.40	12.45	18.68	0.0	0.008	27.8	3.04	11.30	206.7	0.0	0.0	0.0
560 DL	12.1	215.9	199.7	1.08	0.010	0.344	0.52	27.02	48.39	11.66	18.62	0.0	0.008	29.4	3.00	12.48	206.8	0.0	0.0	0.0
561 DL	12.5	215.9	228.9	1.17	0.010	0.344	0.60	29.23	48.38	10.83	18.56	0.0	0.009	31.0	2.93	11.51	206.9	0.0	0.0	0.0
562 DL	13.2	215.9	246.3	1.25	0.010	0.344	0.65	31.27	48.37	10.16	18.51	0.0	0.009	32.4	2.87	9.97	207.1	0.0	0.0	0.0
563 DL	14.1	208.0	256.2	1.31	0.011	0.331	0.67	32.86	48.35	9.70	18.48	0.0	0.009	33.8	2.85	8.77	207.2	0.0	0.0	0.0
564 DL	15.0	182.2	259.9	1.36	0.012	0.290	0.68	33.96	48.34	9.42	18.46	0.0	0.010	35.1	2.88	8.02	207.2	0.0	0.0	0.0
565 DL	16.0	157.2	261.0	1.39	0.013	0.251	0.68	34.75	48.34	9.23	18.45	0.0	0.010	36.4	2.92	7.46	207.3	0.0	0.0	0.0
566 DL	17.0	134.6	260.2	1.42	0.013	0.214	0.68	35.46	48.32	9.06	18.44	0.0	0.010	37.6	2.96	7.33	207.4	0.0	0.0	0.0
567 DL	17.7	117.1	244.6	1.44	0.014	0.186	0.64	36.13	48.31	8.91	18.43	0.0	0.011	38.8	3.00	7.28	207.6	0.0	0.0	0.0
568 DL	17.8	109.2	222.9	1.44	0.014	0.174	0.58	35.97	48.28	8.95	18.43	0.0	0.011	39.9	3.10	7.37	207.8	0.0	0.0	0.0
569 DL	17.4	105.3	188.1	1.38	0.014	0.168	0.49	34.60	48.27	9.29	18.46	0.0	0.011	40.4	3.27	8.36	207.9	0.0	0.0	0.0
570 DL	16.6	95.9	140.3	1.30	0.013	0.153	0.37	32.51	48.26	9.86	18.50	0.0	0.011	40.7	3.51	6.23	208.0	0.0	0.0	0.0
571 DL	15.9	81.4	99.2	1.18	0.013	0.129	0.26	29.63	48.28	10.80	18.57	0.0	0.011	40.6	3.84	4.61	208.1	0.0	0.0	0.0
572 DL	15.4	68.3	78.1	1.04	0.012	0.109	0.20	26.12	48.28	12.18	18.68	0.0	0.011	40.6	4.36	3.56	208.2	0.0	0.0	0.0
573 DL	15.1	59.9	69.3	0.91	0.012	0.095	0.18	22.90	48.29	13.80	18.80	0.0	0.011	40.6	4.98	3.68	208.2	0.0	0.0	0.0
574 DL	15.1	55.3	65.8	0.82	0.012	0.088	0.17	20.59	48.31	15.25	18.92	0.0	0.011	40.8	5.55	4.03	208.3	0.0	0.0	0.0
575 DL	15.1	53.2	65.6	0.76	0.012	0.085	0.17	19.09	48.31	16.36	19.01	0.0	0.011	40.8	6.00	4.04	208.4	0.0	0.0	0.0
576 DL	15.2	52.8	67.9	0.72	0.012	0.084	0.18	18.15	48.32	17.14	19.07	0.0	0.011	41.0	6.32	4.28	208.5	0.0	0.0	0.0

577	DL	15.3	55.9	71.1	0.70	0.012	0.089	0.19	17.52	48.33	17.70	19.12	0.0	0.011	41.1	6.57	4.65	208.6	0.0	0.0	0.0
578	DL	15.3	70.4	79.2	0.68	0.012	0.112	0.21	17.15	48.35	18.02	19.14	0.0	0.011	41.3	6.73	4.92	208.7	0.0	0.0	0.0
579	DL	15.2	90.4	95.1	0.69	0.012	0.144	0.25	17.40	48.35	17.74	19.11	0.0	0.012	41.9	6.69	6.21	208.8	0.0	0.0	0.0
580	DL	14.8	95.6	95.6	0.73	0.012	0.152	0.25	18.39	48.36	16.85	19.04	0.0	0.012	42.4	6.42	8.39	208.8	0.0	0.0	0.0
581	DL	14.5	93.7	83.4	0.76	0.011	0.149	0.22	18.98	48.36	16.37	19.00	0.0	0.012	42.2	6.21	6.16	208.8	0.0	0.0	0.0
582	DL	14.5	103.0	90.8	0.75	0.011	0.164	0.24	18.82	48.36	16.48	19.01	0.0	0.012	42.4	6.27	3.81	208.9	0.0	0.0	0.0
583	DL	14.4	105.4	92.2	0.76	0.011	0.168	0.24	19.15	48.37	16.22	18.99	0.0	0.012	43.3	6.29	6.48	208.9	0.0	0.0	0.0
584	DL	14.2	92.7	71.8	0.77	0.011	0.148	0.19	19.38	48.37	16.07	18.98	0.0	0.012	42.8	6.17	6.13	208.8	0.0	0.0	0.0
585	DL	14.5	85.1	68.1	0.74	0.011	0.136	0.18	18.43	48.38	16.85	19.04	0.0	0.012	42.8	6.48	3.38	208.8	0.0	0.0	0.0
586	DL	15.0	97.4	86.4	0.70	0.012	0.155	0.23	17.64	48.39	17.51	19.09	0.0	0.012	43.2	6.82	3.73	208.7	0.0	0.0	0.0
587	DL	15.2	119.6	125.2	0.73	0.012	0.191	0.33	18.23	48.39	16.95	19.04	0.0	0.012	44.0	6.69	6.58	208.7	0.0	0.0	0.0
588	DL	15.2	125.5	148.3	0.81	0.012	0.200	0.39	20.28	48.39	15.37	18.92	0.0	0.012	44.9	6.15	7.89	208.6	0.0	0.0	0.0
589	DL	15.0	110.1	120.1	0.89	0.012	0.176	0.31	22.28	48.39	14.10	18.82	0.0	0.013	45.3	5.67	6.41	208.6	0.0	0.0	0.0
590	DL	15.2	92.0	68.8	0.89	0.012	0.147	0.18	22.19	48.36	14.17	18.83	0.0	0.012	44.6	5.63	4.17	208.6	0.0	0.0	0.0
591	DL	16.5	84.4	55.1	0.80	0.013	0.135	0.14	19.94	48.37	15.68	18.95	0.0	0.012	44.3	6.19	2.63	208.6	0.0	0.0	0.0
592	DL	17.3	78.1	49.9	0.72	0.014	0.125	0.13	18.00	48.37	17.23	19.07	0.0	0.012	44.9	6.96	5.42	208.6	0.0	0.0	0.0
593	DL	17.7	72.5	46.2	0.67	0.014	0.116	0.12	16.68	48.38	18.49	19.18	0.0	0.012	44.1	7.38	4.81	208.6	0.0	0.0	0.0
594	DL	18.1	75.4	63.2	0.63	0.014	0.120	0.17	15.71	48.38	19.52	19.26	0.0	0.012	44.6	7.91	3.27	208.6	0.0	0.0	0.0
595	DL	18.2	78.5	78.6	0.63	0.014	0.125	0.21	15.90	48.39	19.30	19.24	0.0	0.013	45.1	7.89	5.78	208.7	0.0	0.0	0.0
596	DL	17.8	71.9	71.5	0.67	0.014	0.115	0.19	16.76	48.38	18.41	19.17	0.0	0.013	45.2	7.53	6.85	208.8	0.0	0.0	0.0
597	DL	17.4	63.4	57.0	0.67	0.014	0.101	0.15	16.85	48.38	18.34	19.17	0.0	0.012	44.9	7.45	4.25	208.9	0.0	0.0	0.0
598	DL	17.5	68.7	63.1	0.64	0.014	0.110	0.17	16.17	48.38	19.03	19.22	0.0	0.012	44.9	7.75	2.67	209.0	0.0	0.0	0.0
599	DL	17.7	84.5	91.2	0.64	0.014	0.135	0.24	16.15	48.38	19.01	19.22	0.0	0.013	45.5	7.84	4.21	209.1	0.0	0.0	0.0
600	DL	17.6	94.6	109.4	0.70	0.014	0.151	0.29	17.50	48.38	17.65	19.10	0.0	0.013	46.2	7.34	7.61	209.1	0.0	0.0	0.0
601	DL	17.6	100.7	126.5	0.77	0.014	0.161	0.33	19.24	48.38	16.17	18.98	0.0	0.013	46.4	6.71	5.94	209.3	0.0	0.0	0.0
602	DL	17.4	97.1	127.7	0.84	0.014	0.155	0.33	21.05	48.37	14.88	18.88	0.0	0.013	47.2	6.25	5.67	209.4	0.0	0.0	0.0
603	DL	17.2	84.0	105.2	0.88	0.014	0.134	0.28	22.16	48.36	14.20	18.83	0.0	0.013	47.2	5.95	5.05	209.5	0.0	0.0	0.0
604	DL	17.1	69.2	77.5	0.87	0.014	0.110	0.20	21.88	48.35	14.39	18.85	0.0	0.013	47.3	6.05	3.73	209.6	0.0	0.0	0.0
605	DL	17.2	56.5	55.6	0.82	0.014	0.090	0.15	20.49	48.35	15.32	18.93	0.0	0.013	46.8	6.41	2.90	209.8	0.0	0.0	0.0
606	DL	17.7	49.2	54.1	0.74	0.014	0.079	0.14	18.57	48.37	16.80	19.04	0.0	0.013	46.7	7.05	2.30	210.0	0.0	0.0	0.0
607	DL	18.3	55.1	69.3	0.69	0.014	0.088	0.18	17.26	48.36	17.96	19.14	0.0	0.013	46.9	7.61	2.70	210.2	0.0	0.0	0.0
608	DL	18.9	78.0	108.9	0.69	0.015	0.124	0.29	17.31	48.36	17.85	19.12	0.0	0.013	47.3	7.62	4.15	210.3	0.0	0.0	0.0
609	DL	19.0	97.4	146.3	0.77	0.015	0.155	0.44	19.20	48.37	16.21	18.99	0.0	0.013	48.3	7.00	6.46	210.4	0.0	0.0	0.0
610	DL	18.9	97.0	184.5	0.89	0.015	0.155	0.48	22.21	48.35	14.16	18.83	0.0	0.014	49.1	6.17	7.23	210.5	0.0	0.0	0.0
611	DL	18.7	83.5	146.3	0.98	0.015	0.133	0.38	24.46	48.33	12.94	18.74	0.0	0.014	49.5	5.66	5.53	210.6	0.0	0.0	0.0
612	DL	18.7	67.5	85.2	0.98	0.015	0.107	0.22	24.56	48.32	12.90	18.73	0.0	0.014	49.2	5.62	3.96	210.8	0.0	0.0	0.0
613	DL	19.1	56.4	65.0	0.89	0.015	0.090	0.17	22.37	48.32	14.11	18.83	0.0	0.014	48.7	6.10	2.65	210.9	0.0	0.0	0.0
614	DL	19.6	51.0	72.5	0.81	0.015	0.081	0.19	20.25	48.32	15.48	18.94	0.0	0.014	49.1	6.80	2.76	211.0	0.0	0.0	0.0
615	DL	19.8	46.8	72.2	0.78	0.016	0.075	0.19	19.47	48.32	16.06	18.99	0.0	0.014	49.2	7.09	3.49	211.2	0.0	0.0	0.0
616	DL	20.3	44.2	50.3	0.76	0.016	0.070	0.13	18.99	48.31	16.44	19.02	0.0	0.014	49.0	7.24	3.36	211.3	0.0	0.0	0.0
617	DL	21.8	55.0	52.5	0.70	0.017	0.088	0.14	17.58	48.32	17.64	19.11	0.0	0.013	48.3	7.68	2.34	211.4	0.0	0.0	0.0
618	DL	23.1	78.3	95.5	0.67	0.018	0.125	0.25	16.87	48.33	18.25	19.16	0.0	0.014	49.1	8.10	4.02	211.5	0.0	0.0	0.0
619	DL	23.1	88.5	125.6	0.74	0.018	0.141	0.33	18.56	48.33	16.72	19.03	0.0	0.014	49.8	7.48	7.77	211.6	0.0	0.0	0.0
620	DL	22.3	79.8	107.4	0.83	0.018	0.127	0.28	20.77	48.31	15.07	18.90	0.0	0.014	50.0	6.73	6.16	211.8	0.0	0.0	0.0
621	DL	21.7	66.0	88.4	0.85	0.017	0.105	0.23	21.30	48.29	14.73	18.88	0.0	0.014	49.8	6.55	3.71	211.9	0.0	0.0	0.0
622	DL	21.4	53.8	66.8	0.83	0.017	0.086	0.17	20.67	48.30	15.17	18.91	0.0	0.014	49.9	6.77	2.89	212.1	0.0	0.0	0.0
623	DL	22.1	44.2	38.5	0.76	0.017	0.070	0.10	19.07	48.29	16.38	19.01	0.0	0.014	49.1	7.22	2.65	212.2	0.0	0.0	0.0
624	DL	23.7	44.2	39.1	0.65	0.019	0.070	0.10	16.37	48.30	18.87	19.21	0.0	0.014	48.7	8.32	1.93	212.3	0.0	0.0	0.0
625	DL	25.0	59.9	72.7	0.59	0.020	0.095	0.19	14.72	48.31	20.71	19.36	0.0	0.014	49.1	9.31	2.55	212.4	0.0	0.0	0.0
626	DL	25.1	73.6	106.1	0.63	0.020	0.117	0.28	15.67	48.31	19.54	19.26	0.0	0.014	49.8	8.85	6.44	212.5	0.0	0.0	0.0
627	DL	24.2	72.4	90.7	0.71	0.019	0.115	0.24	17.80	48.31	17.40	19.09	0.0	0.014	50.1	7.86	6.73	212.6	0.0	0.0	0.0
628	DL	23.7	68.0	76.4	0.74	0.019	0.108	0.20	18.54	48.30	16.75	19.04	0.0	0.014	49.5	7.46	4.04	212.7	0.0	0.0	0.0
629	DL	23.5	62.4	72.7	0.74	0.019	0.099	0.19	18.48	48.31	16.81	19.04	0.0	0.014	50.1	7.57	3.86	212.8	0.0	0.0	0.0
630	DL	23.5	52.8	47.6	0.72	0.019	0.084	0.12	18.09	48.30	17.17	19.07	0.0	0.014	49.5	7.67	4.66	212.8	0.0	0.0	0.0
631	DL	24.7	43.9	38.4	0.65	0.019	0.070	0.10	16.35	48.30	18.88	19.21	0.0	0.014	48.9	8.37	2.70	212.8	0.0	0.0	0.0
632	DL	25.6	37.6	36.6	0.58	0.020	0.060	0.10	14.62	48.32	20.92	19.38	0.0	0.014	49.2	9.41	2.66	212.8	0.0	0.0	0.0
633	DL	26.3	32.5	28.1	0.54	0.021	0.052	0.07	13.49	48.31	22.51	19.52	0.0	0.013	48.5	10.06	2.68	212.9	0.0	0.0	0.0
634	DL	26.9	30.1	26.5	0.49	0.021	0.048	0.07	12.36	48.32	24.34	19.67	0.0	0.013	48.2	10.91	2.05	212.9	0.0	0.0	0.0
635	DL	27.5	38.7	41.3	0.46	0.022	0.062	0.11	11.55	48.34	25.82	19.80	0.0	0.013	48.1	11.61	2.00	212.9	0.0	0.0	0.0

636 DL	27.7	64.4	81.0	0.48	0.022	0.103	0.21	11.93	48.34	24.98	19.72	0.0	0.013	48.6	11.30	3.24	212.9	0.0	0.0	0.0
637 DL	27.2	87.7	132.5	0.57	0.022	0.140	0.35	14.40	48.35	21.12	19.38	0.0	0.014	49.2	9.48	7.81	212.9	0.0	0.0	0.0
638 DL	26.0	88.3	139.1	0.72	0.021	0.141	0.36	18.12	48.35	17.12	19.06	0.0	0.014	50.0	7.68	7.94	212.9	0.0	0.0	0.0
639 DL	24.7	74.6	100.6	0.82	0.019	0.119	0.26	20.53	48.33	15.24	18.92	0.0	0.014	50.0	6.81	5.47	212.9	0.0	0.0	0.0
640 DL	23.9	60.6	77.1	0.82	0.019	0.097	0.20	20.54	48.32	15.25	18.92	0.0	0.014	49.7	6.78	3.24	212.9	0.0	0.0	0.0
641 DL	23.6	51.3	74.9	0.78	0.019	0.082	0.20	19.60	48.33	15.95	18.98	0.0	0.014	49.9	7.12	2.54	212.9	0.0	0.0	0.0
642 DL	23.4	44.6	75.9	0.76	0.019	0.071	0.20	19.04	48.33	16.40	19.01	0.0	0.014	50.0	7.37	2.87	212.9	0.0	0.0	0.0
643 DL	23.2	38.2	65.9	0.75	0.018	0.061	0.17	18.75	48.33	16.65	19.03	0.0	0.014	50.1	7.50	3.27	213.0	0.0	0.0	0.0
644 DL	23.1	32.7	55.4	0.72	0.018	0.052	0.15	18.07	48.33	17.24	19.08	0.0	0.014	49.8	7.73	2.64	213.1	0.0	0.0	0.0
645 DL	23.2	29.3	53.4	0.68	0.018	0.047	0.14	17.07	48.33	18.17	19.16	0.0	0.014	49.7	8.18	2.40	213.1	0.0	0.0	0.0
646 DL	23.4	28.2	58.9	0.65	0.018	0.045	0.15	16.37	48.34	18.90	19.22	0.0	0.014	49.7	8.53	2.51	213.2	0.0	0.0	0.0
647 DL	23.5	29.2	67.0	0.65	0.019	0.046	0.18	16.20	48.34	19.07	19.23	0.0	0.014	49.9	8.64	2.82	213.3	0.0	0.0	0.0
648 DL	23.6	37.2	79.1	0.66	0.019	0.059	0.21	16.52	48.34	18.72	19.20	0.0	0.014	50.0	8.48	2.99	213.4	0.0	0.0	0.0
649 DL	23.9	52.9	113.2	0.70	0.019	0.084	0.30	17.50	48.34	17.72	19.12	0.0	0.014	50.3	8.08	3.33	213.4	0.0	0.0	0.0
650 DL	23.9	60.4	133.3	0.79	0.019	0.096	0.35	19.69	48.35	15.89	18.97	0.0	0.014	51.1	7.26	5.11	213.4	0.0	0.0	0.0
651 DL	23.4	55.3	95.5	0.87	0.018	0.088	0.25	21.74	48.33	14.48	18.86	0.0	0.014	51.3	6.61	4.67	213.6	0.0	0.0	0.0
652 DL	23.4	48.9	73.2	0.86	0.018	0.078	0.19	21.45	48.31	14.67	18.87	0.0	0.014	50.6	6.62	3.06	213.7	0.0	0.0	0.0
653 DL	23.6	45.3	79.7	0.81	0.019	0.072	0.21	20.33	48.33	15.43	18.94	0.0	0.014	51.0	7.03	2.71	213.8	0.0	0.0	0.0
654 DL	23.7	43.2	81.6	0.80	0.019	0.069	0.21	19.95	48.33	15.70	18.96	0.0	0.014	51.2	7.20	3.63	213.9	0.0	0.0	0.0
655 DL	23.7	47.7	86.8	0.79	0.019	0.076	0.23	19.86	48.32	15.76	18.96	0.0	0.014	51.1	7.21	3.27	214.1	0.0	0.0	0.0
656 DL	23.9	53.8	107.7	0.81	0.019	0.086	0.28	20.17	48.32	15.53	18.94	0.0	0.014	51.5	7.15	3.28	214.3	0.0	0.0	0.0
657 DL	23.7	51.4	99.1	0.85	0.019	0.082	0.26	21.28	48.32	14.78	18.88	0.0	0.014	52.0	6.85	4.47	214.4	0.0	0.0	0.0
658 DL	23.4	45.5	83.7	0.86	0.019	0.072	0.22	21.54	48.31	14.61	18.87	0.0	0.014	51.6	6.72	3.20	214.6	0.0	0.0	0.0
659 DL	23.6	44.2	87.7	0.84	0.019	0.070	0.23	20.97	48.31	14.99	18.90	0.0	0.014	51.8	6.93	2.54	214.7	0.0	0.0	0.0
660 DL	24.1	49.9	115.6	0.83	0.019	0.079	0.30	20.88	48.31	15.03	18.90	0.0	0.014	52.1	6.99	3.13	214.8	0.0	0.0	0.0
661 DL	24.4	53.8	143.6	0.88	0.019	0.086	0.38	22.01	48.32	14.31	18.85	0.0	0.015	52.7	6.71	3.93	214.9	0.0	0.0	0.0
662 DL	24.1	49.5	124.1	0.95	0.019	0.079	0.32	23.68	48.31	13.37	18.77	0.0	0.015	53.1	6.29	4.25	215.0	0.0	0.0	0.0
663 DL	23.7	42.4	96.6	0.96	0.019	0.067	0.25	24.04	48.28	13.18	18.76	0.0	0.015	52.9	6.18	3.28	215.2	0.0	0.0	0.0
664 DL	23.7	37.2	86.9	0.93	0.019	0.059	0.23	23.16	48.28	13.66	18.80	0.0	0.015	52.9	6.42	2.57	215.4	0.0	0.0	0.0
665 DL	23.9	33.8	85.7	0.89	0.019	0.054	0.22	22.25	48.29	14.19	18.84	0.0	0.015	53.0	6.70	2.52	215.5	0.0	0.0	0.0
666 DL	24.0	30.7	75.6	0.86	0.019	0.049	0.20	21.64	48.29	14.57	18.87	0.0	0.015	53.1	6.90	2.65	215.6	0.0	0.0	0.0
667 DL	24.3	28.0	58.0	0.83	0.019	0.045	0.15	20.74	48.28	15.16	18.92	0.0	0.015	52.8	7.16	2.45	215.7	0.0	0.0	0.0
668 DL	25.0	26.7	59.2	0.77	0.020	0.042	0.15	19.29	48.29	16.22	19.00	0.0	0.015	52.5	7.65	2.15	215.8	0.0	0.0	0.0
669 DL	25.5	25.8	58.9	0.73	0.020	0.041	0.15	18.30	48.29	17.03	19.07	0.0	0.015	52.8	8.10	2.67	215.9	0.0	0.0	0.0
670 DL	26.3	30.3	46.5	0.70	0.021	0.048	0.12	17.48	48.29	17.76	19.12	0.0	0.015	52.3	8.40	2.64	216.1	0.0	0.0	0.0
671 DL	27.9	43.1	67.7	0.65	0.022	0.069	0.18	16.37	48.30	18.83	19.21	0.0	0.014	51.9	8.86	2.20	216.2	0.0	0.0	0.0
672 DL	28.5	50.9	83.8	0.67	0.023	0.081	0.22	16.73	48.30	18.45	19.18	0.0	0.015	52.9	8.83	5.86	216.3	0.0	0.0	0.0
673 DL	28.6	52.1	68.5	0.71	0.023	0.083	0.18	17.71	48.30	17.50	19.10	0.0	0.015	52.5	8.30	5.35	216.4	0.0	0.0	0.0
674 DL	29.3	52.5	77.8	0.71	0.023	0.084	0.20	17.77	48.30	17.43	19.09	0.0	0.014	52.3	8.21	3.43	216.4	0.0	0.0	0.0
675 DL	29.0	48.8	80.8	0.73	0.023	0.078	0.21	18.24	48.30	17.03	19.06	0.0	0.015	52.9	8.11	4.79	216.4	0.0	0.0	0.0
676 DL	28.3	44.2	78.7	0.75	0.022	0.070	0.21	18.68	48.30	16.67	19.03	0.0	0.015	52.5	7.88	3.41	216.4	0.0	0.0	0.0
677 DL	27.8	41.5	85.2	0.75	0.022	0.066	0.22	18.87	48.30	16.52	19.02	0.0	0.015	52.7	7.83	2.83	216.4	0.0	0.0	0.0
678 DL	27.2	38.1	77.6	0.77	0.021	0.061	0.20	19.31	48.30	16.18	19.00	0.0	0.015	53.0	7.70	3.59	216.4	0.0	0.0	0.0
679 DL	26.8	34.1	60.0	0.77	0.021	0.054	0.16	19.23	48.29	16.26	19.00	0.0	0.015	52.6	7.68	3.13	216.4	0.0	0.0	0.0
680 DL	26.8	31.6	60.7	0.73	0.021	0.050	0.16	18.36	48.29	16.97	19.06	0.0	0.015	52.4	8.01	2.40	216.4	0.0	0.0	0.0
681 DL	26.9	31.4	73.1	0.71	0.021	0.050	0.19	17.82	48.31	17.45	19.10	0.0	0.015	52.6	8.28	2.60	216.4	0.0	0.0	0.0
682 DL	27.0	35.0	87.4	0.72	0.021	0.056	0.23	18.13	48.31	17.17	19.08	0.0	0.015	52.8	8.17	3.04	216.3	0.0	0.0	0.0
683 DL	27.2	46.5	120.6	0.77	0.021	0.074	0.32	19.19	48.31	16.27	19.00	0.0	0.015	53.0	7.74	3.49	216.3	0.0	0.0	0.0
684 DL	27.6	57.3	179.3	0.85	0.022	0.091	0.47	21.29	48.31	14.77	18.88	0.0	0.015	53.7	7.06	4.39	216.3	0.0	0.0	0.0
685 DL	27.5	57.4	190.5	0.97	0.022	0.091	0.50	24.31	48.31	13.04	18.75	0.0	0.015	54.6	6.29	6.30	216.3	0.0	0.0	0.0
686 DL	26.9	50.2	147.7	1.06	0.021	0.080	0.39	26.52	48.28	12.00	18.67	0.0	0.015	54.8	5.81	5.91	216.3	0.0	0.0	0.0
687 DL	26.3	42.6	96.1	1.07	0.021	0.068	0.25	26.64	48.26	11.96	18.66	0.0	0.015	54.8	5.78	4.23	216.3	0.0	0.0	0.0
688 DL	26.7	40.9	72.6	0.99	0.021	0.065	0.19	24.81	48.27	12.80	18.73	0.0	0.015	54.2	6.14	3.05	216.4	0.0	0.0	0.0
689 DL	27.7	44.5	94.4	0.91	0.022	0.071	0.25	22.76	48.27	13.86	18.81	0.0	0.015	54.4	6.70	3.00	216.4	0.0	0.0	0.0
690 DL	28.2	46.1	118.8	0.91	0.022	0.073	0.31	22.73	48.29	13.88	18.81	0.0	0.015	55.0	6.78	4.60	216.5	0.0	0.0	0.0
691 DL	28.0	43.7	124.7	0.95	0.022	0.070	0.33	23.86	48.28	13.26	18.77	0.0	0.015	55.3	6.50	4.15	216.6	0.0	0.0	0.0
692 DL	27.6	40.1	118.1	0.99	0.022	0.064	0.31	24.82	48.28	12.79	18.73	0.0	0.015	55.4	6.28	3.55	216.8	0.0	0.0	0.0
693 DL	27.4	36.4	111.5	1.01	0.022	0.058	0.29	25.20	48.27	12.61	18.72	0.0	0.015	55.6	6.20	3.30	216.9	0.0	0.0	0.0
694 DL	27.2	32.5	98.0	1.01	0.021	0.052	0.26	25.18	48.26	12.62	18.72	0.0	0.015	55.8	6.22	3.25	217.0	0.0	0.0	0.0

695	DL	27.1	28.7	73.7	0.98	0.021	0.046	0.19	24.44	48.26	12.98	18.75	0.0	0.015	55.6	6.40	3.10	217.1	0.0	0.0	0.0
696	DL	27.2	26.0	58.2	0.91	0.021	0.041	0.15	22.71	48.26	13.93	18.82	0.0	0.015	55.2	6.84	2.68	217.3	0.0	0.0	0.0
697	DL	27.6	24.2	52.9	0.83	0.022	0.039	0.14	20.79	48.27	15.13	18.91	0.0	0.015	55.1	7.44	2.57	217.4	0.0	0.0	0.0
698	DL	28.1	23.2	54.1	0.77	0.022	0.037	0.14	19.35	48.27	16.17	19.00	0.0	0.015	54.9	7.98	2.49	217.6	0.0	0.0	0.0
699	DL	28.5	22.5	57.2	0.74	0.022	0.036	0.15	18.50	48.27	16.86	19.05	0.0	0.015	54.8	8.33	2.57	217.8	0.0	0.0	0.0
700	DL	28.6	22.8	55.0	0.72	0.023	0.036	0.14	18.00	48.28	17.29	19.09	0.0	0.015	54.7	8.55	2.75	217.9	0.0	0.0	0.0
701	DL	29.1	27.4	66.6	0.70	0.023	0.044	0.17	17.50	48.29	17.74	19.12	0.0	0.015	54.5	8.74	2.60	218.1	0.0	0.0	0.0
702	DL	29.6	32.3	83.6	0.71	0.023	0.051	0.22	17.80	48.30	17.46	19.10	0.0	0.015	54.9	8.65	3.31	218.2	0.0	0.0	0.0
704	DL	29.7	31.3	60.6	0.75	0.023	0.050	0.16	18.74	48.29	16.64	19.03	0.0	0.017	55.0	9.06	4.44	218.3	0.0	0.0	0.0
704	DL	31.0	27.8	36.5	0.72	0.024	0.044	0.10	18.06	48.28	17.23	19.08	0.0	0.013	53.9	7.54	3.02	218.4	0.0	0.0	0.0
705	DL	32.7	25.1	37.8	0.65	0.026	0.040	0.10	16.20	48.29	19.05	19.23	0.0	0.015	53.8	9.30	2.28	218.5	0.0	0.0	0.0
706	DL	33.3	23.7	48.6	0.60	0.026	0.038	0.13	15.04	48.30	20.38	19.34	0.0	0.015	53.8	10.02	2.52	218.7	0.0	0.0	0.0
707	DL	33.0	23.6	61.1	0.60	0.026	0.038	0.16	14.92	48.32	20.54	19.35	0.0	0.015	53.8	10.09	2.77	218.8	0.0	0.0	0.0
708	DL	32.4	24.4	73.0	0.62	0.026	0.039	0.19	15.52	48.31	19.81	19.29	0.0	0.015	53.9	9.72	3.00	219.0	0.0	0.0	0.0
709	DL	31.7	25.8	83.1	0.66	0.025	0.041	0.22	16.57	48.32	18.67	19.20	0.0	0.015	54.0	9.14	3.05	219.1	0.0	0.0	0.0
710	DL	31.1	27.6	90.9	0.71	0.025	0.044	0.24	17.74	48.32	17.52	19.11	0.0	0.015	54.2	8.57	3.33	219.2	0.0	0.0	0.0
711	DL	30.7	33.8	104.8	0.75	0.024	0.054	0.27	18.86	48.32	16.55	19.03	0.0	0.015	54.3	8.08	3.44	219.3	0.0	0.0	0.0
712	DL	30.7	44.9	153.2	0.81	0.024	0.072	0.40	20.30	48.32	15.45	18.94	0.0	0.015	54.6	7.54	3.45	219.4	0.0	0.0	0.0
713	DL	30.6	49.8	180.6	0.92	0.024	0.079	0.47	22.99	48.32	13.75	18.80	0.0	0.015	55.5	6.77	4.62	219.4	0.0	0.0	0.0
714	DL	30.0	46.5	153.1	1.03	0.024	0.074	0.40	25.75	48.31	12.35	18.69	0.0	0.016	55.9	6.09	5.07	219.6	0.0	0.0	0.0
715	DL	29.5	43.3	135.7	1.07	0.023	0.069	0.35	26.74	48.28	11.91	18.66	0.0	0.016	55.8	5.86	4.06	219.7	0.0	0.0	0.0
716	DL	29.7	44.8	153.5	1.07	0.023	0.071	0.40	26.85	48.29	11.86	18.66	0.0	0.016	56.2	5.87	3.55	219.7	0.0	0.0	0.0
717	DL	29.9	45.6	171.2	1.10	0.024	0.073	0.45	27.50	48.29	11.60	18.64	0.0	0.016	56.7	5.78	3.86	219.7	0.0	0.0	0.0
718	DL	29.6	41.3	124.3	1.13	0.023	0.066	0.32	28.29	48.27	11.29	18.61	0.0	0.016	57.1	5.67	4.83	219.8	0.0	0.0	0.0
719	DL	29.8	35.9	69.9	1.08	0.024	0.057	0.18	26.98	48.25	11.82	18.65	0.0	0.016	56.3	5.88	3.86	219.9	0.0	0.0	0.0
720	DL	31.5	34.4	63.7	0.95	0.025	0.055	0.17	23.72	48.26	13.36	18.77	0.0	0.016	55.8	6.61	2.81	219.9	0.0	0.0	0.0
721	DL	32.8	34.2	77.3	0.86	0.026	0.054	0.20	21.50	48.28	14.63	18.87	0.0	0.016	56.3	7.34	3.49	219.9	0.0	0.0	0.0
723	DL	32.8	32.2	72.4	0.84	0.026	0.051	0.19	21.07	48.27	14.91	18.90	0.0	0.017	56.3	8.25	4.44	219.9	0.0	0.0	0.0
723	DL	32.6	29.7	66.4	0.83	0.026	0.047	0.17	20.67	48.27	15.19	18.92	0.0	0.014	55.9	6.84	3.34	219.9	0.0	0.0	0.0
725	DL	32.5	28.3	73.4	0.80	0.026	0.045	0.19	20.10	48.28	15.59	18.95	0.0	0.017	56.0	8.59	2.89	219.9	0.0	0.0	0.0
726	DL	32.4	27.3	81.2	0.80	0.026	0.043	0.21	20.02	48.28	15.65	18.96	0.0	0.016	56.1	7.86	3.11	219.9	0.0	0.0	0.0
727	DL	32.0	26.8	82.0	0.81	0.025	0.043	0.21	20.34	48.28	15.42	18.94	0.0	0.016	56.1	7.75	3.25	219.9	0.0	0.0	0.0
728	DL	31.7	32.1	87.7	0.82	0.025	0.051	0.23	20.56	48.27	15.26	18.92	0.0	0.016	56.1	7.65	3.16	219.9	0.0	0.0	0.0
729	DL	32.1	42.3	124.2	0.84	0.025	0.067	0.32	21.08	48.28	14.89	18.89	0.0	0.016	56.2	7.47	3.18	219.9	0.0	0.0	0.0
730	DL	32.0	45.2	123.8	0.91	0.025	0.072	0.32	22.77	48.29	13.86	18.81	0.0	0.016	57.0	7.03	5.12	219.9	0.0	0.0	0.0
731	DL	31.5	42.4	100.2	0.95	0.025	0.068	0.26	23.84	48.26	13.27	18.77	0.0	0.016	56.6	6.67	4.63	219.9	0.0	0.0	0.0
731	DL	31.5	39.9	105.0	0.95	0.025	0.063	0.27	23.75	48.26	13.32	18.77	0.0	0.014	56.8	6.04	3.57	219.9	0.0	0.0	0.0
733	DL	31.5	37.7	109.3	0.96	0.025	0.060	0.29	24.02	48.27	13.18	18.76	0.0	0.017	57.1	7.34	3.90	220.0	0.0	0.0	0.0
734	DL	31.4	39.7	114.0	0.98	0.025	0.063	0.30	24.52	48.26	12.93	18.74	0.0	0.016	57.2	6.55	3.94	220.0	0.0	0.0	0.0
734	DL	31.8	44.1	145.9	1.01	0.025	0.070	0.38	25.13	48.26	12.62	18.72	0.0	0.014	57.4	5.76	3.75	220.2	0.0	0.0	0.0
736	DL	31.7	43.3	130.3	1.06	0.025	0.069	0.34	26.51	48.26	12.00	18.67	0.0	0.018	58.2	6.77	4.97	220.3	0.0	0.0	0.0
737	DL	31.6	40.2	100.8	1.07	0.025	0.064	0.26	26.79	48.24	11.88	18.66	0.0	0.016	57.6	6.05	4.58	220.4	0.0	0.0	0.0
738	DL	31.8	38.1	105.7	1.04	0.025	0.061	0.28	25.95	48.24	12.25	18.69	0.0	0.016	57.8	6.25	3.80	220.6	0.0	0.0	0.0
739	DL	31.9	35.7	108.7	1.03	0.025	0.057	0.28	25.68	48.25	12.37	18.70	0.0	0.016	58.1	6.36	4.28	220.7	0.0	0.0	0.0
740	DL	31.8	32.5	95.0	1.02	0.025	0.052	0.25	25.61	48.24	12.40	18.70	0.0	0.016	58.1	6.38	4.25	220.8	0.0	0.0	0.0
741	DL	31.8	30.5	90.7	1.00	0.025	0.048	0.24	24.90	48.23	12.74	18.73	0.0	0.016	57.9	6.54	3.67	220.9	0.0	0.0	0.0
742	DL	32.0	29.4	95.2	0.97	0.025	0.047	0.25	24.25	48.24	13.07	18.75	0.0	0.016	58.1	6.74	3.67	221.0	0.0	0.0	0.0
743	DL	32.1	28.0	91.4	0.96	0.025	0.044	0.24	24.09	48.24	13.15	18.76	0.0	0.016	58.2	6.80	3.93	221.2	0.0	0.0	0.0
744	DL	32.0	25.7	73.2	0.95	0.025	0.041	0.19	23.72	48.23	13.34	18.77	0.0	0.016	58.1	6.88	3.84	221.4	0.0	0.0	0.0
745	DL	31.9	22.4	41.2	0.89	0.025	0.036	0.11	22.25	48.22	14.19	18.84	0.0	0.016	57.5	7.28	3.40	221.5	0.0	0.0	0.0
746	DL	30.7	19.1	18.9	0.75	0.024	0.030	0.05	18.80	48.23	16.66	19.03	0.0	0.016	56.3	8.42	2.66	221.7	0.0	0.0	0.0
747	DL	29.3	18.4	21.6	0.58	0.023	0.029	0.06	14.60	48.24	21.05	19.39	0.0	0.015	55.7	10.72	2.05	221.9	0.0	0.0	0.0
748	DL	29.6	20.7	48.8	0.49	0.023	0.033	0.13	12.32	48.26	24.42	19.68	0.0	0.016	56.0	12.72	2.23	222.0	0.0	0.0	0.0
749	DL	30.4	23.7	74.4	0.51	0.024	0.038	0.19	12.87	48.27	23.49	19.60	0.0	0.016	56.2	12.22	3.71	222.1	0.0	0.0	0.0
750	DL	30.9	24.7	79.2	0.59	0.024	0.039	0.21	14.85	48.27	20.65	19.36	0.0	0.016	56.4	10.64	4.14	222.2	0.0	0.0	0.0
751	DL	31.2	23.0	48.7	0.65	0.025	0.037	0.13	16.27	48.26	18.97	19.22	0.0	0.016	56.0	9.68	3.99	222.4	0.0	0.0	0.0
752	DL	31.2	21.2	24.4	0.61	0.025	0.034	0.06	15.19	48.25	20.22	19.33	0.0	0.015	54.7	10.10	2.96	222.6	0.0	0.0	0.0
753	DL	31.2	22.8	36.5	0.51	0.025	0.036	0.10	12.70	48.27	23.79	19.62	0.0	0.015	54.6	12.02	2.17	222.7	0.0	0.0	0.0
754	DL	31.7	27.1	67.7	0.48	0.025	0.043	0.18	12.03	48.30	24.92	19.72	0.0	0.015	55.0	12.77	3.09	222.7	0.0	0.0	0.0

755	DL	31.9	29.1	77.9	0.55	0.025	0.046	0.20	13.70	48.30	22.21	19.49	0.0	0.015	55.3	11.29	4.55	222.8	0.0	0.0	0.0
756	DL	31.6	27.8	61.0	0.62	0.025	0.044	0.16	15.44	48.28	19.89	19.30	0.0	0.015	55.0	9.99	4.31	222.8	0.0	0.0	0.0
757	DL	31.9	26.3	59.2	0.63	0.025	0.042	0.15	15.88	48.28	19.38	19.26	0.0	0.015	54.6	9.64	3.18	223.0	0.0	0.0	0.0
758	DL	32.1	25.6	70.5	0.64	0.025	0.041	0.18	16.07	48.30	19.18	19.24	0.0	0.015	54.9	9.57	3.11	223.0	0.0	0.0	0.0
759	DL	32.0	24.7	70.2	0.67	0.025	0.039	0.18	16.76	48.30	18.46	19.18	0.0	0.015	54.9	9.19	3.20	223.0	0.0	0.0	0.0
760	DL	32.3	23.0	50.0	0.69	0.025	0.037	0.13	17.15	48.29	18.07	19.15	0.0	0.015	54.6	8.93	3.20	223.0	0.0	0.0	0.0
761	DL	33.3	21.9	44.0	0.65	0.026	0.035	0.12	16.35	48.29	18.89	19.22	0.0	0.015	54.0	9.27	2.69	223.0	0.0	0.0	0.0
762	DL	34.2	22.2	56.0	0.62	0.027	0.035	0.15	15.52	48.30	19.81	19.29	0.0	0.015	54.2	9.79	2.83	223.0	0.0	0.0	0.0
763	DL	34.3	23.4	70.5	0.62	0.027	0.037	0.18	15.64	48.30	19.67	19.28	0.0	0.015	54.3	9.73	3.26	223.0	0.0	0.0	0.0
764	DL	33.9	24.5	80.1	0.66	0.027	0.039	0.21	16.50	48.31	18.74	19.20	0.0	0.015	54.4	9.24	3.41	223.0	0.0	0.0	0.0
765	DL	33.3	24.7	84.1	0.71	0.026	0.039	0.22	17.66	48.31	17.60	19.11	0.0	0.015	54.5	8.66	3.43	223.0	0.0	0.0	0.0
766	DL	32.5	23.6	75.3	0.74	0.026	0.038	0.20	18.63	48.30	16.75	19.04	0.0	0.015	54.6	8.24	3.45	222.9	0.0	0.0	0.0
767	DL	31.9	21.7	58.8	0.75	0.025	0.035	0.15	18.76	48.30	16.64	19.04	0.0	0.015	54.3	8.13	3.07	222.7	0.0	0.0	0.0
768	DL	31.8	20.1	49.2	0.72	0.025	0.032	0.13	17.97	48.29	17.33	19.09	0.0	0.015	54.0	8.45	2.69	222.5	0.0	0.0	0.0
769	DL	32.0	19.0	46.5	0.68	0.025	0.030	0.12	16.93	48.30	18.31	19.17	0.0	0.015	53.9	8.94	2.66	222.4	0.0	0.0	0.0
770	DL	32.2	18.4	48.0	0.64	0.025	0.029	0.13	16.07	48.30	19.21	19.24	0.0	0.015	53.8	9.39	2.79	222.3	0.0	0.0	0.0
771	DL	32.4	18.8	54.4	0.62	0.026	0.030	0.14	15.57	48.30	19.76	19.29	0.0	0.015	53.7	9.67	2.80	222.1	0.0	0.0	0.0
772	DL	32.5	19.9	64.4	0.62	0.026	0.032	0.17	15.62	48.31	19.71	19.29	0.0	0.015	53.7	9.65	2.98	221.8	0.0	0.0	0.0
773	DL	32.2	20.0	61.6	0.65	0.025	0.032	0.16	16.16	48.31	19.10	19.24	0.0	0.015	53.8	9.35	3.28	221.6	0.0	0.0	0.0
774	DL	31.4	18.1	34.4	0.65	0.025	0.029	0.09	16.16	48.30	19.11	19.24	0.0	0.015	53.2	9.26	3.20	221.4	0.0	0.0	0.0
775	DL	29.5	15.1	14.6	0.57	0.023	0.024	0.04	14.37	48.30	21.33	19.42	0.0	0.014	52.1	10.19	2.31	221.3	0.0	0.0	0.0
776	DL	26.8	12.0	7.3	0.46	0.021	0.019	0.02	11.53	48.30	26.08	19.82	0.0	0.014	50.4	12.28	1.86	221.1	0.0	0.0	0.0
777	DL	24.2	9.4	5.2	0.35	0.019	0.015	0.01	8.78	48.31	33.17	20.45	0.0	0.014	48.6	15.51	1.73	221.1	0.0	0.0	0.0
778	DL	21.9	7.6	4.3	0.26	0.017	0.012	0.01	6.53	48.32	42.63	21.37	0.0	0.013	46.9	20.14	1.76	221.2	0.0	0.0	0.0
779	DL	20.0	6.5	3.6	0.20	0.016	0.010	0.01	4.92	48.32	53.49	22.53	0.0	0.013	45.1	25.64	1.73	221.2	0.0	0.0	0.0
780	DL	18.4	5.8	3.5	0.16	0.015	0.009	0.01	3.90	48.33	63.74	23.76	0.0	0.012	43.5	31.16	1.66	221.2	0.0	0.0	0.0
781	DL	17.2	5.0	3.3	0.13	0.014	0.008	0.01	3.25	48.34	72.64	24.94	0.0	0.012	42.1	36.10	1.65	221.2	0.0	0.0	0.0
782	DL	16.1	4.3	3.0	0.11	0.013	0.007	0.01	2.74	48.35	81.80	26.28	0.0	0.011	40.9	41.55	1.66	221.3	0.0	0.0	0.0
783	DL	15.1	3.6	2.8	0.09	0.012	0.006	0.01	2.23	48.35	93.27	28.16	0.0	0.011	39.5	49.11	1.62	221.4	0.0	0.0	0.0
784	DL	14.3	3.0	2.6	0.07	0.011	0.005	0.01	1.75	48.35	107.81	30.98	0.0	0.011	38.3	60.45	1.64	221.4	0.0	0.0	0.0
785	DL	13.6	2.8	2.5	0.06	0.011	0.004	0.01	1.38	48.36	122.21	34.43	0.0	0.010	37.0	73.68	1.61	221.5	0.0	0.0	0.0
786	DL	12.9	2.6	2.3	0.05	0.010	0.004	0.01	1.17	48.37	132.67	37.46	0.0	0.010	35.8	84.17	1.60	221.5	0.0	0.0	0.0
787	DL	12.4	2.5	2.3	0.04	0.010	0.004	0.01	1.04	48.37	139.83	39.85	0.0	0.010	34.5	91.14	1.59	221.6	0.0	0.0	0.0
788	DL	11.9	2.3	2.2	0.04	0.009	0.004	0.01	0.93	48.38	146.53	42.38	0.0	0.009	33.3	97.93	1.62	221.5	0.0	0.0	0.0
789	DL	11.4	2.3	2.0	0.03	0.009	0.004	0.01	0.79	48.38	155.77	46.42	0.0	0.009	32.4	*****	1.63	221.6	0.0	0.0	0.0
790	DL	11.0	2.2	1.9	0.03	0.009	0.003	0.00	0.63	48.39	168.18	53.27	0.0	0.009	31.1	*****	1.58	221.5	0.0	0.0	0.0
791	DL	10.6	2.0	1.8	0.02	0.008	0.003	0.00	0.49	48.40	181.01	62.90	0.0	0.008	29.1	*****	1.56	221.5	0.0	0.0	0.0
792	DL	10.2	2.0	1.7	0.02	0.008	0.003	0.00	0.40	48.41	190.18	72.27	0.0	0.008	27.0	*****	1.52	221.5	0.0	0.0	0.0
793	DL	9.8	2.0	1.9	0.01	0.008	0.003	0.00	0.36	48.41	195.54	79.15	0.0	0.007	25.1	*****	1.53	221.5	0.0	0.0	0.0
794	DL	9.5	2.0	1.7	0.01	0.007	0.003	0.00	0.32	48.41	200.14	86.16	0.0	0.006	23.2	*****	1.50	221.5	0.0	0.0	0.0
795	DL	9.1	2.0	2.1	0.01	0.007	0.003	0.01	0.27	48.42	206.44	98.06	0.0	0.006	21.4	*****	1.46	221.5	0.0	0.0	0.0
796	DL	8.9	2.2	3.6	0.01	0.007	0.004	0.01	0.23	48.43	211.87	111.41	0.0	0.005	19.5	*****	1.48	221.4	0.0	0.0	0.0
797	DL	9.0	2.6	4.9	0.01	0.007	0.004	0.01	0.31	48.43	200.64	86.72	0.0	0.005	16.9	*****	1.79	221.4	0.0	0.0	0.0
798	DL	9.3	3.3	4.5	0.02	0.007	0.005	0.01	0.49	48.43	181.37	63.19	0.0	0.004	15.0	81.70	2.11	221.3	0.0	0.0	0.0
799	DL	9.8	4.0	6.7	0.02	0.008	0.006	0.02	0.60	48.44	170.62	54.88	0.0	0.003	12.3	54.87	1.85	221.2	0.0	0.0	0.0
800	DL	10.0	4.3	8.5	0.03	0.008	0.007	0.02	0.80	48.44	155.47	46.21	0.0	0.003	10.0	34.36	2.61	221.1	0.0	0.0	0.0
801	DL	10.1	4.3	7.5	0.04	0.008	0.007	0.02	1.05	48.45	139.22	39.61	0.0	0.002	8.0	21.21	2.98	221.0	0.0	0.0	0.0
802	DL	10.1	4.1	8.5	0.05	0.008	0.007	0.02	1.23	48.45	129.76	36.56	0.0	0.002	6.2	14.01	2.66	221.0	0.0	0.0	0.0
803	DL	10.0	4.0	10.2	0.06	0.008	0.006	0.03	1.42	48.46	120.84	34.08	0.0	0.001	4.2	8.28	2.77	220.9	0.0	0.0	0.0
804	DL	9.9	4.0	11.4	0.07	0.008	0.006	0.03	1.66	48.45	111.46	31.81	0.0	0.001	3.1	5.22	3.04	220.7	0.0	0.0	0.0
805	DL	9.6	3.9	11.9	0.07	0.008	0.006	0.03	1.87	48.45	104.07	30.23	0.0	0.001	2.1	3.12	3.16	220.5	0.0	0.0	0.0
806	DL	9.4	4.0	12.9	0.08	0.007	0.006	0.03	2.06	48.46	98.42	29.12	0.0	0.000	1.1	1.59	3.19	220.3	0.0	0.0	0.0
807	DL	9.2	4.1	14.1	0.09	0.007	0.007	0.04	2.25	48.46	93.12	28.16	0.0	0.000	0.5	0.70	3.44	220.2	0.0	0.0	0.0
808	DL	9.0	4.2	14.9	0.10	0.007	0.007	0.04	2.46	48.46	88.12	27.30	0.0	0.000	0.0	0.04	3.75	219.9	0.0	0.0	0.0
809	DL	8.8	4.2	15.1	0.11	0.007	0.007	0.04	2.64	48.46	84.23	26.67	0.0	0.000	0.0	0.94	3.80	219.7	0.0	0.0	0.0
810	DL	8.7	4.3	15.0	0.11	0.007	0.007	0.04	2.77	48.46	81.56	26.26	0.0	0.000	0.0	0.99	3.84	219.4	0.0	0.0	0.0
811	DL	8.6	4.3	15.1	0.11	0.007	0.007	0.04	2.86	48.47	79.75	25.98	0.0	0.000	0.0	1.02	3.81	219.2	0.0	0.0	0.0
812	DL	8.4	4.4	15.5	0.12	0.007	0.007	0.04	2.95	48.47	78.23	25.75	0.0	0.000	0.0	1.05	3.77	218.9	0.0	0.0	0.0
813	DL	8.3	4.4	15.4	0.12	0.007	0.007	0.04	3.02	48.47	76.85	25.55	0.0	0.000	0.0	1.08	3.65	218.7	0.0	0.0	0.0

814	DL	8.2	4.3	15.6	0.12	0.006	0.007	0.04	3.09	48.48	75.64	25.38	0.0	0.000	0.0	1.11	3.78	218.6	0.0	0.0	0.0
815	DL	8.1	4.4	15.5	0.13	0.006	0.007	0.04	3.14	48.48	74.86	25.27	0.0	0.000	0.0	1.12	3.75	218.4	0.0	0.0	0.0
816	DL	8.0	4.3	15.4	0.13	0.006	0.007	0.04	3.16	48.48	74.48	25.21	0.0	0.000	0.0	1.13	3.75	218.2	0.0	0.0	0.0
817	DL	7.9	4.3	15.2	0.13	0.006	0.007	0.04	3.18	48.49	74.30	25.19	0.0	0.000	0.0	1.13	3.79	218.1	0.0	0.0	0.0
818	DL	7.8	4.3	15.5	0.13	0.006	0.007	0.04	3.19	48.48	74.11	25.16	0.0	0.000	0.0	1.14	3.71	218.0	0.0	0.0	0.0
819	DL	7.8	4.2	15.3	0.13	0.006	0.007	0.04	3.21	48.48	73.81	25.12	0.0	0.000	0.0	1.14	3.73	217.9	0.0	0.0	0.0
820	DL	7.7	4.2	15.1	0.13	0.006	0.007	0.04	3.23	48.48	73.52	25.08	0.0	0.000	0.0	1.15	3.75	217.7	0.0	0.0	0.0
821	DL	7.6	4.3	15.1	0.13	0.006	0.007	0.04	3.24	48.48	73.35	25.05	0.0	0.000	0.0	1.15	3.82	217.6	0.0	0.0	0.0
822	DL	7.5	4.3	15.3	0.13	0.006	0.007	0.04	3.25	48.49	73.19	25.03	0.0	0.000	0.0	1.16	3.76	217.5	0.0	0.0	0.0
823	DL	7.5	4.3	15.4	0.13	0.006	0.007	0.04	3.25	48.48	73.07	25.01	0.0	0.000	0.0	1.16	3.82	217.4	0.0	0.0	0.0
824	DL	7.4	4.2	15.3	0.13	0.006	0.007	0.04	3.27	48.48	72.89	24.99	0.0	0.000	0.0	1.17	3.71	217.3	0.0	0.0	0.0
825	DL	7.3	4.2	15.2	0.13	0.006	0.007	0.04	3.28	48.48	72.66	24.96	0.0	0.000	0.0	1.17	3.67	217.3	0.0	0.0	0.0
826	DL	7.3	4.2	15.5	0.13	0.006	0.007	0.04	3.29	48.48	72.52	24.94	0.0	0.000	0.0	1.17	3.68	217.2	0.0	0.0	0.0
827	DL	7.2	4.1	15.5	0.13	0.006	0.007	0.04	3.30	48.48	72.37	24.92	0.0	0.000	0.0	1.18	3.65	217.2	0.0	0.0	0.0
828	DL	7.2	4.1	15.1	0.13	0.006	0.007	0.04	3.31	48.49	72.21	24.90	0.0	0.000	0.0	1.18	3.62	217.2	0.0	0.0	0.0
829	DL	7.1	4.1	15.0	0.13	0.006	0.007	0.04	3.30	48.48	72.30	24.91	0.0	0.000	0.0	1.18	3.73	217.2	0.0	0.0	0.0
830	DL	7.0	4.1	15.0	0.13	0.006	0.006	0.04	3.30	48.48	72.40	24.92	0.0	0.000	0.0	1.18	3.78	217.1	0.0	0.0	0.0
831	DL	7.0	4.0	15.2	0.13	0.006	0.006	0.04	3.30	48.48	72.36	24.92	0.0	0.000	0.0	0.01	3.80	217.1	0.0	0.0	0.0
832	DL	6.9	4.0	15.4	0.13	0.005	0.006	0.04	3.31	48.48	72.23	24.90	0.0	0.001	2.1	1.71	3.54	217.1	0.0	0.0	0.0
833	DL	6.9	4.1	15.8	0.13	0.005	0.007	0.04	3.33	48.48	71.85	24.85	0.0	0.001	2.5	2.09	3.62	217.1	0.0	0.0	0.0
834	DL	6.9	4.7	16.9	0.13	0.005	0.007	0.04	3.37	48.49	71.31	24.77	0.0	0.001	2.9	2.42	3.60	217.1	0.0	0.0	0.0
835	DL	7.2	10.3	23.4	0.14	0.006	0.016	0.06	3.50	48.48	69.20	24.48	0.0	0.001	3.5	2.74	3.54	217.1	0.0	0.0	0.0
836	DL	7.9	28.3	38.3	0.16	0.006	0.045	0.10	4.07	48.48	61.60	23.47	0.0	0.001	5.4	3.60	4.05	217.2	0.0	0.0	0.0
837	DL	8.9	50.1	50.0	0.22	0.007	0.080	0.13	5.61	48.49	47.95	21.89	0.0	0.002	7.3	3.52	12.27	217.2	0.0	0.0	0.0
838	DL	9.4	57.1	43.7	0.30	0.007	0.091	0.11	7.62	48.47	37.12	20.81	0.0	0.002	8.8	3.20	17.24	217.1	0.0	0.0	0.0
839	DL	9.7	50.4	26.7	0.34	0.008	0.080	0.07	8.64	48.45	33.34	20.47	0.0	0.002	8.0	2.61	12.22	217.2	0.0	0.0	0.0
840	DL	10.2	41.5	21.0	0.33	0.008	0.066	0.06	8.21	48.46	34.91	20.62	0.0	0.002	7.4	2.49	5.47	217.3	0.0	0.0	0.0
841	DL	10.9	35.4	30.6	0.30	0.009	0.057	0.08	7.50	48.47	37.75	20.89	0.0	0.002	8.8	3.24	4.02	217.6	0.0	0.0	0.0
842	DL	11.4	30.9	33.5	0.30	0.009	0.049	0.09	7.62	48.46	37.27	20.85	0.0	0.003	9.6	3.52	5.61	217.8	0.0	0.0	0.0
843	DL	11.9	29.6	33.7	0.32	0.009	0.047	0.09	8.05	48.46	35.58	20.69	0.0	0.003	9.7	3.35	5.25	217.9	0.0	0.0	0.0
844	DL	13.0	37.1	46.9	0.34	0.010	0.059	0.12	8.48	48.45	33.99	20.53	0.0	0.003	10.6	3.46	3.97	218.0	0.0	0.0	0.0
845	DL	14.5	49.6	63.9	0.39	0.011	0.079	0.17	9.71	48.45	30.19	20.18	0.0	0.003	12.0	3.42	6.55	218.1	0.0	0.0	0.0
846	DL	15.1	53.1	54.3	0.46	0.012	0.085	0.14	11.66	48.44	25.68	19.78	0.0	0.004	14.4	3.43	9.80	218.1	0.0	0.0	0.0
847	DL	14.3	45.6	26.7	0.49	0.011	0.073	0.07	12.27	48.41	24.54	19.69	0.0	0.004	12.9	2.98	8.04	218.2	0.0	0.0	0.0
848	DL	13.2	36.2	12.8	0.42	0.010	0.058	0.03	10.63	48.42	27.99	19.98	0.0	0.003	12.4	3.25	4.44	218.3	0.0	0.0	0.0
849	DL	12.1	28.9	13.0	0.34	0.010	0.046	0.03	8.44	48.41	34.26	20.55	0.0	0.004	12.7	4.20	2.96	218.3	0.0	0.0	0.0
850	DL	11.4	25.0	17.2	0.28	0.009	0.040	0.04	7.05	48.41	39.84	21.10	0.0	0.004	12.9	5.11	2.82	218.3	0.0	0.0	0.0
851	DL	11.3	30.1	27.6	0.26	0.009	0.048	0.07	6.50	48.42	42.51	21.37	0.0	0.004	13.1	5.61	2.77	218.4	0.0	0.0	0.0
852	DL	11.7	44.6	43.7	0.27	0.009	0.071	0.11	6.88	48.43	40.42	21.15	0.0	0.004	14.3	5.76	4.90	218.4	0.0	0.0	0.0
853	DL	12.0	53.5	44.5	0.33	0.010	0.085	0.12	8.31	48.42	34.47	20.57	0.0	0.004	15.4	5.14	10.97	218.4	0.0	0.0	0.0
854	DL	11.9	49.8	28.1	0.38	0.009	0.079	0.07	9.46	48.41	30.81	20.24	0.0	0.004	15.2	4.48	10.79	218.5	0.0	0.0	0.0
855	DL	11.7	40.7	12.8	0.36	0.009	0.065	0.03	9.06	48.41	32.09	20.35	0.0	0.004	14.2	4.37	6.10	218.5	0.0	0.0	0.0
856	DL	11.5	32.6	6.7	0.30	0.009	0.052	0.02	7.58	48.41	37.50	20.86	0.0	0.004	13.9	5.13	3.21	218.5	0.0	0.0	0.0
857	DL	11.5	27.6	10.4	0.24	0.009	0.044	0.03	6.07	48.41	45.05	21.62	0.0	0.004	13.7	6.28	2.46	218.5	0.0	0.0	0.0
858	DL	11.7	26.4	24.1	0.21	0.009	0.042	0.06	5.27	48.43	50.37	22.19	0.0	0.004	14.6	7.67	3.01	218.5	0.0	0.0	0.0
859	DL	12.1	30.9	37.0	0.22	0.010	0.049	0.10	5.63	48.42	47.78	21.91	0.0	0.004	15.2	7.49	6.63	218.6	0.0	0.0	0.0
860	DL	12.7	43.4	49.8	0.27	0.010	0.069	0.13	6.86	48.41	40.61	21.16	0.0	0.004	15.8	6.37	7.64	218.7	0.0	0.0	0.0
861	DL	13.2	51.5	52.9	0.34	0.010	0.082	0.14	8.61	48.41	33.45	20.47	0.0	0.005	17.0	5.47	10.15	218.8	0.0	0.0	0.0
862	DL	13.3	49.0	44.4	0.40	0.011	0.078	0.12	10.04	48.40	29.26	20.10	0.0	0.005	17.4	4.82	10.24	218.8	0.0	0.0	0.0
863	DL	13.5	50.1	43.7	0.42	0.011	0.080	0.11	10.48	48.39	28.16	20.00	0.0	0.005	17.5	4.64	5.15	218.8	0.0	0.0	0.0
864	DL	14.4	65.3	58.9	0.43	0.011	0.104	0.15	10.84	48.40	27.27	19.92	0.0	0.005	18.2	4.65	4.14	218.8	0.0	0.0	0.0
865	DL	15.2	75.3	64.0	0.49	0.012	0.120	0.17	12.29	48.40	24.38	19.66	0.0	0.005	19.6	4.41	9.81	218.9	0.0	0.0	0.0
866	DL	14.9	68.2	37.3	0.54	0.012	0.109	0.10	13.59	48.37	22.28	19.49	0.0	0.006	19.9	4.09	10.63	219.0	0.0	0.0	0.0
867	DL	14.0	54.2	15.2	0.50	0.011	0.086	0.04	12.64	48.36	23.87	19.62	0.0	0.005	18.3	4.05	6.03	219.1	0.0	0.0	0.0
868	DL	12.9	41.4	6.5	0.41	0.010	0.066	0.02	10.22	48.36	28.94	20.06	0.0	0.005	18.0	4.92	3.19	219.2	0.0	0.0	0.0
869	DL	11.7	31.3	3.9	0.31	0.009	0.050	0.01	7.79	48.38	36.70	20.78	0.0	0.005	17.5	6.28	2.25	219.2	0.0	0.0	0.0
870	DL	10.7	23.8	2.8	0.23	0.008	0.038	0.01	5.78	48.38	47.06	21.82	0.0	0.004	15.7	7.61	2.01	219.2	0.0	0.0	0.0
871	DL	9.8	18.9	3.6	0.17	0.008	0.030	0.01	4.27	48.38	59.55	23.23	0.0	0.004	15.3	9.96	1.94	219.1	0.0	0.0	0.0
872	DL	9.2	15.6	6.1	0.13	0.007	0.025	0.02	3.38	48.39	70.58	24.65	0.0	0.004	15.7	12.86	1.98	219.1	0.0	0.0	0.0

873	DL	8.9	13.2	6.9	0.12	0.007	0.021	0.02	2.98	48.38	77.18	25.59	0.0	0.004	15.6	14.49	2.47	219.2	0.0	0.0	0.0
874	DL	8.8	12.8	8.7	0.11	0.007	0.020	0.02	2.77	48.39	81.01	26.16	0.0	0.004	16.1	16.07	2.73	219.2	0.0	0.0	0.0
875	DL	8.8	14.5	13.5	0.11	0.007	0.023	0.04	2.69	48.38	82.44	26.38	0.0	0.004	13.9	14.45	3.70	219.1	0.0	0.0	0.0
876	DL	9.2	17.4	18.2	0.12	0.007	0.028	0.05	2.92	48.40	78.07	25.71	0.0	0.004	13.1	12.33	6.40	219.1	0.0	0.0	0.0
877	DL	9.5	20.2	19.8	0.13	0.008	0.032	0.05	3.37	48.40	70.60	24.65	0.0	0.004	14.2	11.76	7.33	219.0	0.0	0.0	0.0
878	DL	9.6	20.1	13.3	0.15	0.008	0.032	0.03	3.80	48.39	64.71	23.89	0.0	0.003	12.0	8.73	9.92	218.9	0.0	0.0	0.0
879	DL	9.5	17.3	7.1	0.15	0.008	0.028	0.02	3.71	48.39	66.03	24.06	0.0	0.004	12.6	9.45	5.89	218.8	0.0	0.0	0.0
880	DL	9.3	14.4	5.5	0.13	0.007	0.023	0.01	3.17	48.40	73.91	25.11	0.0	0.003	10.4	9.19	3.23	218.7	0.0	0.0	0.0
881	DL	9.1	12.3	5.3	0.11	0.007	0.020	0.01	2.67	48.40	83.21	26.49	0.0	0.002	8.6	9.04	2.75	218.6	0.0	0.0	0.0
882	DL	8.9	10.7	7.1	0.09	0.007	0.017	0.02	2.36	48.39	89.95	27.60	0.0	0.002	7.5	8.81	2.74	218.5	0.0	0.0	0.0
883	DL	8.7	9.5	10.1	0.09	0.007	0.015	0.03	2.28	48.40	91.94	27.95	0.0	0.002	8.6	10.32	3.02	218.5	0.0	0.0	0.0
884	DL	8.7	10.4	15.6	0.10	0.007	0.017	0.04	2.40	48.40	89.15	27.46	0.0	0.002	8.8	10.20	3.10	218.5	0.0	0.0	0.0
885	DL	9.0	16.1	26.1	0.11	0.007	0.026	0.07	2.85	48.40	79.49	25.90	0.0	0.003	9.7	9.32	3.34	218.6	0.0	0.0	0.0
886	DL	9.3	23.1	28.2	0.15	0.007	0.037	0.07	3.83	48.39	64.55	23.84	0.0	0.003	10.9	7.90	7.66	218.6	0.0	0.0	0.0
887	DL	9.3	25.4	21.1	0.19	0.007	0.041	0.06	4.72	48.39	54.92	22.70	0.0	0.003	10.1	5.99	12.25	218.5	0.0	0.0	0.0
888	DL	9.2	23.1	12.8	0.20	0.007	0.037	0.03	4.90	48.40	53.38	22.53	0.0	0.003	9.8	5.58	8.76	218.4	0.0	0.0	0.0
889	DL	9.0	19.5	10.9	0.18	0.007	0.031	0.03	4.47	48.40	57.45	23.00	0.0	0.003	9.9	6.17	4.60	218.3	0.0	0.0	0.0
890	DL	8.8	17.1	14.0	0.16	0.007	0.027	0.04	4.00	48.40	62.44	23.60	0.0	0.003	10.6	7.37	3.53	218.3	0.0	0.0	0.0
891	DL	8.7	15.7	14.6	0.15	0.007	0.025	0.04	3.82	48.40	64.70	23.89	0.0	0.003	10.0	7.33	4.45	218.2	0.0	0.0	0.0
892	DL	8.7	15.7	11.9	0.15	0.007	0.025	0.03	3.72	48.40	65.95	24.05	0.0	0.002	8.3	6.24	4.63	218.2	0.0	0.0	0.0
893	DL	9.0	27.7	22.8	0.14	0.007	0.044	0.06	3.58	48.41	67.40	24.23	0.0	0.003	9.2	7.02	3.53	218.2	0.0	0.0	0.0
894	DL	10.1	60.2	47.6	0.17	0.008	0.096	0.12	4.25	48.41	58.94	23.11	0.0	0.003	10.2	6.48	5.65	218.2	0.0	0.0	0.0
895	DL	11.7	100.6	77.2	0.27	0.009	0.160	0.20	6.72	48.41	41.01	21.13	0.0	0.003	11.7	4.69	15.30	218.1	0.0	0.0	0.0
896	DL	13.3	130.9	135.4	0.43	0.011	0.209	0.35	10.76	48.41	27.42	19.88	0.0	0.004	14.5	3.65	16.55	218.0	0.0	0.0	0.0
897	DL	15.0	134.5	192.6	0.64	0.012	0.215	0.50	15.94	48.40	19.26	19.22	0.0	0.005	17.1	2.94	15.51	217.9	0.0	0.0	0.0
898	DL	16.3	116.8	198.2	0.84	0.013	0.186	0.52	21.03	48.38	14.91	18.88	0.0	0.005	19.5	2.57	14.57	217.8	0.0	0.0	0.0
899	DL	16.6	100.0	153.2	0.97	0.013	0.159	0.40	24.30	48.35	13.01	18.74	0.0	0.006	21.1	2.42	12.17	217.8	0.0	0.0	0.0
900	DL	16.1	121.0	133.4	0.98	0.013	0.193	0.35	24.62	48.31	12.81	18.72	0.0	0.006	22.2	2.51	7.89	217.9	0.0	0.0	0.0
901	DL	15.9	164.2	163.7	0.96	0.013	0.261	0.43	24.16	48.32	12.98	18.73	0.0	0.006	22.6	2.60	6.17	217.9	0.0	0.0	0.0
902	DL	16.2	172.9	211.4	1.05	0.013	0.276	0.55	26.19	48.35	12.05	18.66	0.0	0.007	24.6	2.59	10.83	217.9	0.0	0.0	0.0
903	DL	16.9	152.7	225.1	1.17	0.013	0.243	0.59	29.28	48.33	10.86	18.57	0.0	0.007	27.0	2.57	9.47	217.9	0.0	0.0	0.0
904	DL	17.4	138.7	222.0	1.25	0.014	0.221	0.58	31.19	48.31	10.23	18.52	0.0	0.008	28.4	2.54	8.04	218.0	0.0	0.0	0.0
905	DL	17.5	139.1	229.7	1.26	0.014	0.221	0.60	31.63	48.27	10.09	18.51	0.0	0.008	30.1	2.65	7.62	218.1	0.0	0.0	0.0
906	DL	17.3	131.6	197.8	1.28	0.014	0.209	0.52	31.93	48.27	10.01	18.51	0.0	0.009	31.4	2.75	7.44	218.1	0.0	0.0	0.0
907	DL	16.7	112.0	132.0	1.25	0.013	0.178	0.35	31.23	48.25	10.23	18.53	0.0	0.009	31.3	2.80	6.22	218.1	0.0	0.0	0.0
908	DL	15.9	95.6	98.2	1.14	0.012	0.152	0.26	28.45	48.24	11.20	18.60	0.0	0.009	32.1	3.16	4.57	218.2	0.0	0.0	0.0
909	DL	15.0	86.1	81.6	1.01	0.012	0.137	0.21	25.14	48.25	12.60	18.71	0.0	0.009	32.1	3.57	4.26	218.3	0.0	0.0	0.0
910	DL	14.0	77.1	63.9	0.89	0.011	0.123	0.17	22.29	48.27	14.12	18.83	0.0	0.009	32.3	4.06	5.29	218.4	0.0	0.0	0.0
911	DL	13.1	63.9	37.0	0.78	0.010	0.102	0.10	19.53	48.28	16.01	18.98	0.0	0.009	31.2	4.47	5.72	218.5	0.0	0.0	0.0
912	DL	12.2	50.1	18.1	0.64	0.010	0.080	0.05	15.99	48.29	19.33	19.24	0.0	0.009	30.7	5.38	3.62	218.5	0.0	0.0	0.0
913	DL	11.3	40.2	11.7	0.49	0.009	0.064	0.03	12.32	48.30	24.53	19.68	0.0	0.008	30.3	6.88	2.45	218.7	0.0	0.0	0.0
914	DL	10.6	35.9	18.6	0.39	0.008	0.057	0.05	9.65	48.32	30.41	20.20	0.0	0.008	30.5	8.84	2.07	218.8	0.0	0.0	0.0
915	DL	10.3	37.6	34.6	0.34	0.008	0.060	0.09	8.47	48.32	33.93	20.53	0.0	0.009	31.0	10.20	3.25	218.8	0.0	0.0	0.0
916	DL	10.3	43.8	45.6	0.34	0.008	0.070	0.12	8.59	48.33	33.50	20.49	0.0	0.009	31.2	10.12	6.19	218.9	0.0	0.0	0.0
917	DL	10.4	49.6	49.9	0.37	0.008	0.079	0.13	9.28	48.35	31.31	20.28	0.0	0.009	31.5	9.44	7.97	218.9	0.0	0.0	0.0
918	DL	10.4	50.9	45.4	0.40	0.008	0.081	0.12	9.93	48.35	29.51	20.12	0.0	0.009	31.7	8.88	8.35	218.9	0.0	0.0	0.0
919	DL	10.5	49.1	33.3	0.40	0.008	0.078	0.09	10.09	48.36	29.13	20.09	0.0	0.009	30.8	8.50	7.59	218.9	0.0	0.0	0.0
920	DL	10.7	55.6	40.5	0.38	0.008	0.089	0.11	9.60	48.36	30.37	20.20	0.0	0.009	31.5	9.12	4.58	218.8	0.0	0.0	0.0
921	DL	11.2	80.0	62.4	0.39	0.009	0.128	0.16	9.69	48.38	29.99	20.15	0.0	0.009	31.6	9.04	6.58	218.8	0.0	0.0	0.0
922	DL	11.9	116.2	88.4	0.45	0.009	0.185	0.23	11.31	48.39	26.08	19.79	0.0	0.009	32.1	7.77	11.50	218.8	0.0	0.0	0.0
923	DL	12.5	137.7	118.6	0.57	0.010	0.220	0.31	14.34	48.39	21.09	19.37	0.0	0.009	33.6	6.45	13.80	218.8	0.0	0.0	0.0
924	DL	12.5	127.1	101.0	0.70	0.010	0.203	0.26	17.56	48.38	17.55	19.09	0.0	0.010	34.9	5.50	10.87	218.9	0.0	0.0	0.0
925	DL	12.0	101.1	52.6	0.72	0.009	0.161	0.14	18.16	48.35	17.04	19.05	0.0	0.009	33.5	5.14	6.55	218.9	0.0	0.0	0.0
926	DL	11.3	76.3	20.4	0.63	0.009	0.122	0.05	15.80	48.35	19.48	19.25	0.0	0.009	32.5	5.74	3.60	218.8	0.0	0.0	0.0
927	DL	10.4	56.3	9.4	0.49	0.008	0.090	0.02	12.38	48.37	24.42	19.66	0.0	0.008	29.1	6.61	2.42	218.8	0.0	0.0	0.0
928	DL	9.5	41.3	5.8	0.37	0.007	0.066	0.02	9.20	48.39	31.81	20.32	0.0	0.007	26.5	8.07	2.11	218.8	0.0	0.0	0.0
929	DL	8.5	31.4	4.5	0.27	0.007	0.050	0.01	6.73	48.39	41.49	21.24	0.0	0.007	24.3	10.09	2.01	218.8	0.0	0.0	0.0
930	DL	7.7	25.1	4.0	0.20	0.006	0.040	0.01	5.05	48.39	52.30	22.39	0.0	0.006	22.0	12.17	1.92	218.9	0.0	0.0	0.0
931	DL	7.2	20.9	5.0	0.16	0.006	0.033	0.01	4.00	48.40	62.51	23.60	0.0	0.006	19.7	13.81	1.90	219.1	0.0	0.0	0.0

932 DL	7.0	17.7	6.7	0.13	0.006	0.028	0.02	3.38	48.41	70.65	24.66	0.0	0.005	17.3	14.34	1.97	219.2	0.0	0.0	0.0
933 DL	7.2	15.1	5.6	0.12	0.006	0.024	0.01	2.99	48.42	77.04	25.56	0.0	0.004	15.4	14.38	2.40	219.4	0.0	0.0	0.0
934 DL	7.6	13.1	6.7	0.10	0.006	0.021	0.02	2.56	48.41	85.39	26.83	0.0	0.004	13.2	14.47	2.26	219.4	0.0	0.0	0.0
935 DL	7.8	11.8	9.5	0.09	0.006	0.019	0.02	2.27	48.42	92.30	28.00	0.0	0.003	10.9	13.38	2.47	219.4	0.0	0.0	0.0
936 DL	7.9	11.0	8.4	0.09	0.006	0.018	0.02	2.24	48.43	92.95	28.12	0.0	0.002	8.9	11.08	3.20	219.3	0.0	0.0	0.0
937 DL	8.1	10.1	8.5	0.09	0.006	0.016	0.02	2.26	48.43	92.51	28.05	0.0	0.002	7.0	8.72	2.84	219.3	0.0	0.0	0.0
938 DL	8.1	9.2	10.3	0.09	0.006	0.015	0.03	2.29	48.44	91.89	27.94	0.0	0.001	5.3	6.51	2.91	219.2	0.0	0.0	0.0
939 DL	8.0	8.2	12.0	0.09	0.006	0.013	0.03	2.38	48.43	89.89	27.60	0.0	0.001	3.7	4.40	3.08	219.1	0.0	0.0	0.0
940 DL	7.9	7.4	12.5	0.10	0.006	0.012	0.03	2.49	48.44	87.27	27.16	0.0	0.001	2.8	3.18	3.31	219.1	0.0	0.0	0.0
941 DL	7.7	6.9	12.9	0.10	0.006	0.011	0.03	2.59	48.44	85.16	26.82	0.0	0.001	2.0	2.20	3.26	218.9	0.0	0.0	0.0
942 DL	7.6	6.7	13.8	0.11	0.006	0.011	0.04	2.67	48.44	83.43	26.54	0.0	0.000	1.3	1.38	3.39	218.8	0.0	0.0	0.0
943 DL	7.4	6.4	14.8	0.11	0.006	0.010	0.04	2.77	48.44	81.39	26.23	0.0	0.000	0.7	0.70	3.64	218.7	0.0	0.0	0.0
944 DL	7.3	6.2	15.6	0.12	0.006	0.010	0.04	2.89	48.45	79.13	25.89	0.0	0.000	0.1	0.14	3.87	218.6	0.0	0.0	0.0
945 DL	7.2	6.0	15.6	0.12	0.006	0.010	0.04	3.01	48.45	77.10	25.59	0.0	0.000	0.0	1.07	3.91	218.5	0.0	0.0	0.0
946 DL	7.1	5.8	15.8	0.12	0.006	0.009	0.04	3.10	48.45	75.46	25.35	0.0	0.000	0.0	1.11	4.01	218.5	0.0	0.0	0.0
947 DL	7.0	5.6	15.6	0.13	0.006	0.009	0.04	3.17	48.46	74.38	25.20	0.0	0.000	0.0	1.13	3.87	218.4	0.0	0.0	0.0
948 DL	7.0	5.5	15.8	0.13	0.006	0.009	0.04	3.21	48.46	73.65	25.10	0.0	0.000	0.0	1.15	4.00	218.2	0.0	0.0	0.0
949 DL	6.9	5.4	15.9	0.13	0.005	0.009	0.04	3.25	48.45	73.15	25.02	0.0	0.000	0.0	1.16	3.94	218.0	0.0	0.0	0.0
950 DL	6.8	5.3	15.9	0.13	0.005	0.008	0.04	3.27	48.46	72.74	24.97	0.0	0.000	0.0	1.17	3.87	217.9	0.0	0.0	0.0
951 DL	6.8	5.1	16.0	0.13	0.005	0.008	0.04	3.30	48.47	72.39	24.92	0.0	0.000	0.0	1.18	3.78	217.8	0.0	0.0	0.0
952 DL	6.7	5.0	15.9	0.13	0.005	0.008	0.04	3.30	48.45	72.26	24.90	0.0	0.000	0.0	1.18	3.68	217.6	0.0	0.0	0.0
953 DL	6.7	4.9	15.8	0.13	0.005	0.008	0.04	3.31	48.45	72.22	24.90	0.0	0.000	0.0	1.18	3.71	217.6	0.0	0.0	0.0
954 DL	6.7	4.9	16.0	0.13	0.005	0.008	0.04	3.31	48.47	72.13	24.88	0.0	0.000	0.0	1.18	3.77	217.6	0.0	0.0	0.0
955 DL	6.7	4.9	15.7	0.13	0.005	0.008	0.04	3.32	48.46	72.00	24.87	0.0	0.000	0.0	1.18	3.85	217.5	0.0	0.0	0.0
956 DL	6.6	4.8	15.7	0.13	0.005	0.008	0.04	3.32	48.47	71.99	24.86	0.0	0.000	0.0	1.19	3.83	217.4	0.0	0.0	0.0
957 DL	6.6	4.8	15.5	0.13	0.005	0.008	0.04	3.32	48.46	72.02	24.87	0.0	0.000	0.0	1.18	3.83	217.4	0.0	0.0	0.0
958 DL	6.6	4.8	15.6	0.13	0.005	0.008	0.04	3.32	48.46	71.99	24.87	0.0	0.000	0.0	1.18	3.92	217.3	0.0	0.0	0.0
959 DL	6.5	4.7	15.8	0.13	0.005	0.008	0.04	3.33	48.46	71.95	24.86	0.0	0.000	0.0	1.19	4.00	217.2	0.0	0.0	0.0
960 DL	6.5	4.6	15.6	0.13	0.005	0.007	0.04	3.33	48.46	71.88	24.85	0.0	0.000	0.0	1.19	3.92	217.2	0.0	0.0	0.0
961 DL	6.5	4.6	15.5	0.13	0.005	0.007	0.04	3.33	48.47	71.85	24.85	0.0	0.000	0.0	1.19	3.93	217.2	0.0	0.0	0.0
962 DL	6.5	4.6	15.5	0.13	0.005	0.007	0.04	3.34	48.47	71.82	24.84	0.0	0.000	0.0	1.19	3.96	217.2	0.0	0.0	0.0
963 DL	6.5	4.5	15.5	0.13	0.005	0.007	0.04	3.33	48.46	71.84	24.85	0.0	0.000	0.0	1.19	3.82	217.1	0.0	0.0	0.0
964 DL	6.4	4.5	15.4	0.13	0.005	0.007	0.04	3.34	48.47	71.76	24.83	0.0	0.000	0.0	1.19	3.87	217.1	0.0	0.0	0.0
965 DL	6.4	4.4	15.2	0.13	0.005	0.007	0.04	3.35	48.47	71.65	24.82	0.0	0.000	0.0	1.19	3.92	217.1	0.0	0.0	0.0
966 DL	6.4	4.4	15.1	0.13	0.005	0.007	0.04	3.34	48.47	71.69	24.82	0.0	0.000	0.0	1.19	3.92	217.1	0.0	0.0	0.0
967 DL	6.4	4.4	15.2	0.13	0.005	0.007	0.04	3.34	48.47	71.73	24.83	0.0	0.000	0.0	1.19	3.91	217.0	0.0	0.0	0.0
968 DL	6.4	4.4	15.6	0.13	0.005	0.007	0.04	3.34	48.47	71.78	24.84	0.0	0.000	0.0	1.19	3.86	217.0	0.0	0.0	0.0
969 DL	6.4	4.4	15.5	0.13	0.005	0.007	0.04	3.34	48.46	71.72	24.83	0.0	0.000	0.0	1.19	3.86	217.0	0.0	0.0	0.0
970 DL	6.4	4.4	15.5	0.13	0.005	0.007	0.04	3.35	48.46	71.62	24.81	0.0	0.000	0.0	1.19	3.95	217.0	0.0	0.0	0.0
971 DL	6.3	4.4	15.3	0.13	0.005	0.007	0.04	3.35	48.47	71.63	24.82	0.0	0.000	0.0	1.19	3.98	216.9	0.0	0.0	0.0
972 DL	6.3	4.3	15.5	0.13	0.005	0.007	0.04	3.35	48.47	71.68	24.82	0.0	0.000	0.0	1.19	3.90	216.8	0.0	0.0	0.0
973 DL	6.3	4.3	15.2	0.13	0.005	0.007	0.04	3.35	48.46	71.64	24.82	0.0	0.000	0.0	1.19	3.92	216.7	0.0	0.0	0.0
974 DL	6.3	4.3	15.3	0.13	0.005	0.007	0.04	3.35	48.46	71.60	24.81	0.0	0.000	0.0	1.19	3.81	216.7	0.0	0.0	0.0
975 DL	6.3	4.2	15.2	0.13	0.005	0.007	0.04	3.35	48.47	71.59	24.81	0.0	0.000	0.0	1.19	3.90	216.8	0.0	0.0	0.0
976 DL	6.3	4.2	15.3	0.13	0.005	0.007	0.04	3.36	48.47	71.54	24.80	0.0	0.000	0.0	1.20	3.82	216.9	0.0	0.0	0.0
977 DL	6.3	4.1	15.3	0.13	0.005	0.007	0.04	3.36	48.46	71.52	24.80	0.0	0.000	0.0	1.20	3.74	216.8	0.0	0.0	0.0
978 DL	6.2	4.1	15.2	0.13	0.005	0.006	0.04	3.36	48.47	71.43	24.79	0.0	0.000	0.0	1.20	3.74	216.9	0.0	0.0	0.0
979 DL	6.2	4.1	15.4	0.13	0.005	0.007	0.04	3.38	48.46	71.22	24.76	0.0	0.000	0.0	1.20	3.79	216.9	0.0	0.0	0.0
980 DL	6.2	4.1	15.2	0.13	0.005	0.007	0.04	3.38	48.46	71.10	24.74	0.0	0.000	0.0	1.21	3.94	217.0	0.0	0.0	0.0
981 DL	6.2	4.2	15.3	0.13	0.005	0.007	0.04	3.39	48.46	71.06	24.74	0.0	0.000	0.0	1.21	3.97	217.0	0.0	0.0	0.0
982 DL	6.2	4.2	15.2	0.13	0.005	0.007	0.04	3.38	48.45	71.14	24.75	0.0	0.000	0.0	1.20	3.87	217.0	0.0	0.0	0.0
983 DL	6.2	4.1	15.0	0.13	0.005	0.007	0.04	3.38	48.46	71.14	24.75	0.0	0.000	0.0	1.20	3.79	217.0	0.0	0.0	0.0
984 DL	6.1	4.2	15.1	0.13	0.005	0.007	0.04	3.38	48.47	71.11	24.75	0.0	0.000	0.0	1.21	3.84	216.9	0.0	0.0	0.0
985 DL	6.1	4.1	14.8	0.13	0.005	0.007	0.04	3.38	48.47	71.18	24.75	0.0	0.000	0.0	1.20	3.82	216.8	0.0	0.0	0.0
986 DL	6.1	4.0	14.5	0.13	0.005	0.006	0.04	3.35	48.46	71.56	24.81	0.0	0.000	0.0	1.19	3.74	216.8	0.0	0.0	0.0
987 DL	6.1	3.9	14.5	0.13	0.005	0.006	0.04	3.32	48.46	72.06	24.88	0.0	0.000	0.0	1.18	3.59	216.8	0.0	0.0	0.0
988 DL	6.1	3.9	14.5	0.13	0.005	0.006	0.04	3.30	48.46	72.41	24.92	0.0	0.000	0.0	1.18	3.79	216.8	0.0	0.0	0.0
989 DL	6.1	3.9	14.4	0.13	0.005	0.006	0.04	3.28	48.45	72.72	24.97	0.0	0.000	0.0	1.17	3.73	216.8	0.0	0.0	0.0
990 DL	6.0	3.9	14.4	0.13	0.005	0.006	0.04	3.26	48.46	72.96	25.00	0.0	0.000	0.0	1.16	3.72	216.9	0.0	0.0	0.0

991	DL	6.0	3.9	14.4	0.13	0.005	0.006	0.04	3.25	48.46	73.13	25.02	0.0	0.000	0.0	1.16	3.75	217.0	0.0	0.0	0.0
992	DL	6.0	3.9	14.3	0.13	0.005	0.006	0.04	3.25	48.46	73.23	25.04	0.0	0.000	0.0	1.16	3.84	217.0	0.0	0.0	0.0
993	DL	6.0	3.9	14.4	0.13	0.005	0.006	0.04	3.25	48.46	73.21	25.03	0.0	0.000	0.0	1.16	3.90	217.0	0.0	0.0	0.0
994	DL	6.0	3.9	14.4	0.13	0.005	0.006	0.04	3.25	48.45	73.15	25.03	0.0	0.000	0.0	1.16	3.91	217.0	0.0	0.0	0.0
995	DL	6.0	3.9	14.2	0.13	0.005	0.006	0.04	3.25	48.45	73.19	25.03	0.0	0.000	0.0	1.16	3.81	217.0	0.0	0.0	0.0
996	DL	6.0	3.9	14.2	0.13	0.005	0.006	0.04	3.24	48.45	73.31	25.05	0.0	0.000	0.0	1.15	3.78	217.0	0.0	0.0	0.0
997	DL	6.0	3.9	14.3	0.13	0.005	0.006	0.04	3.24	48.45	73.33	25.05	0.0	0.000	0.0	1.15	3.84	217.0	0.0	0.0	0.0
998	DL	5.9	3.9	14.2	0.13	0.005	0.006	0.04	3.24	48.46	73.38	25.06	0.0	0.000	0.0	1.15	3.81	217.0	0.0	0.0	0.0
999	DL	5.9	3.8	14.4	0.13	0.005	0.006	0.04	3.23	48.46	73.53	25.08	0.0	0.000	0.0	1.15	3.74	217.0	0.0	0.0	0.0
1000	DL	5.9	3.8	14.5	0.13	0.005	0.006	0.04	3.23	48.45	73.52	25.08	0.0	0.000	0.0	1.15	3.74	217.0	0.0	0.0	0.0
1001	DL	5.9	3.8	14.5	0.13	0.005	0.006	0.04	3.24	48.44	73.40	25.06	0.0	0.000	0.0	1.15	3.76	217.0	0.0	0.0	0.0
1002	DL	5.9	3.9	14.5	0.13	0.005	0.006	0.04	3.24	48.44	73.31	25.05	0.0	0.000	0.0	1.15	3.86	217.0	0.0	0.0	0.0
1003	DL	5.8	3.9	14.4	0.13	0.005	0.006	0.04	3.24	48.44	73.32	25.05	0.0	0.000	0.0	1.15	3.90	217.0	0.0	0.0	0.0
1004	DL	5.8	3.8	14.4	0.13	0.005	0.006	0.04	3.24	48.45	73.38	25.06	0.0	0.000	0.0	1.15	3.85	216.9	0.0	0.0	0.0
1005	DL	5.8	3.8	14.3	0.13	0.005	0.006	0.04	3.24	48.44	73.39	25.06	0.0	0.000	0.0	1.15	3.84	216.8	0.0	0.0	0.0
1006	DL	5.7	3.8	14.3	0.13	0.005	0.006	0.04	3.23	48.44	73.44	25.07	0.0	0.000	0.0	1.15	3.85	216.7	0.0	0.0	0.0
1007	DL	5.7	3.9	14.6	0.13	0.005	0.006	0.04	3.23	48.45	73.46	25.07	0.0	0.000	0.0	1.15	3.82	216.7	0.0	0.0	0.0
1008	DL	5.8	6.1	17.8	0.13	0.005	0.010	0.05	3.26	48.44	72.95	25.00	0.0	0.000	0.0	0.01	3.85	216.6	0.0	0.0	0.0
1009	DL	6.3	16.0	28.3	0.14	0.005	0.026	0.07	3.51	48.44	68.88	24.43	0.0	0.001	2.6	1.93	3.75	216.5	0.0	0.0	0.0
1010	DL	7.1	33.0	42.1	0.18	0.006	0.053	0.11	4.46	48.44	57.49	22.96	0.0	0.001	5.1	3.08	7.58	216.4	0.0	0.0	0.0
1011	DL	7.9	43.6	45.7	0.25	0.006	0.070	0.12	6.18	48.44	44.34	21.53	0.0	0.002	6.8	3.00	16.09	216.4	0.0	0.0	0.0
1012	DL	8.1	41.8	34.7	0.30	0.006	0.067	0.09	7.65	48.43	37.06	20.82	0.0	0.002	7.7	2.79	15.85	216.3	0.0	0.0	0.0
1013	DL	8.0	34.2	19.9	0.32	0.006	0.055	0.05	7.91	48.42	36.11	20.74	0.0	0.002	6.4	2.29	9.29	216.2	0.0	0.0	0.0
1014	DL	7.8	26.5	9.9	0.28	0.006	0.042	0.03	7.04	48.42	39.96	21.11	0.0	0.001	4.7	1.90	4.62	216.2	0.0	0.0	0.0
1015	DL	7.6	20.4	7.9	0.23	0.006	0.032	0.02	5.70	48.42	47.61	21.89	0.0	0.001	3.5	1.74	3.09	216.1	0.0	0.0	0.0
1016	DL	7.3	15.9	9.5	0.18	0.006	0.025	0.03	4.58	48.42	56.59	22.89	0.0	0.001	2.1	1.30	3.02	216.2	0.0	0.0	0.0
1017	DL	7.0	12.9	11.8	0.16	0.006	0.021	0.03	3.92	48.42	63.62	23.75	0.0	0.000	1.0	0.69	3.34	216.3	0.0	0.0	0.0
1018	DL	6.8	10.9	13.1	0.14	0.005	0.017	0.03	3.62	48.42	67.49	24.26	0.0	0.000	0.2	0.20	3.66	216.4	0.0	0.0	0.0
1019	DL	6.6	9.3	13.8	0.14	0.005	0.015	0.04	3.50	48.42	69.19	24.48	0.0	0.000	0.0	0.01	3.73	216.5	0.0	0.0	0.0
1020	DL	6.4	8.1	14.1	0.14	0.005	0.013	0.04	3.45	48.43	70.02	24.59	0.0	0.000	0.0	1.23	3.84	216.5	0.0	0.0	0.0
1021	DL	6.3	7.1	14.1	0.14	0.005	0.011	0.04	3.40	48.42	70.70	24.69	0.0	0.000	0.0	1.21	3.97	216.5	0.0	0.0	0.0
1022	DL	6.2	6.5	14.1	0.13	0.005	0.010	0.04	3.36	48.42	71.40	24.78	0.0	0.000	0.0	1.20	3.86	216.5	0.0	0.0	0.0
1023	DL	6.1	6.0	14.1	0.13	0.005	0.010	0.04	3.32	48.42	71.90	24.85	0.0	0.000	0.0	1.19	3.86	216.5	0.0	0.0	0.0
1024	DL	6.0	5.7	14.1	0.13	0.005	0.009	0.04	3.31	48.42	72.06	24.87	0.0	0.000	0.0	1.18	3.78	216.4	0.0	0.0	0.0
1025	DL	6.0	5.3	14.0	0.13	0.005	0.008	0.04	3.31	48.43	72.22	24.90	0.0	0.000	0.0	1.18	3.82	216.4	0.0	0.0	0.0
1026	DL	5.9	4.9	13.9	0.13	0.005	0.008	0.04	3.29	48.42	72.45	24.93	0.0	0.000	0.0	1.17	3.76	216.4	0.0	0.0	0.0
1027	DL	5.9	4.8	14.0	0.13	0.005	0.008	0.04	3.27	48.42	72.81	24.98	0.0	0.000	0.0	1.17	3.91	216.3	0.0	0.0	0.0
1028	DL	5.9	4.6	13.8	0.13	0.005	0.007	0.04	3.25	48.42	73.09	25.02	0.0	0.000	0.0	1.16	3.97	216.3	0.0	0.0	0.0
1029	DL	5.8	4.6	14.0	0.13	0.005	0.007	0.04	3.25	48.43	73.20	25.03	0.0	0.000	0.0	1.16	4.06	216.2	0.0	0.0	0.0
1030	DL	5.8	4.5	13.9	0.13	0.005	0.007	0.04	3.24	48.41	73.26	25.04	0.0	0.000	0.0	1.16	3.94	216.1	0.0	0.0	0.0
1031	DL	5.8	4.5	14.0	0.13	0.005	0.007	0.04	3.24	48.41	73.34	25.05	0.0	0.000	0.0	1.15	3.92	216.1	0.0	0.0	0.0
1032	DL	5.8	4.4	14.3	0.13	0.005	0.007	0.04	3.24	48.41	73.36	25.06	0.0	0.000	0.0	1.15	3.90	216.1	0.0	0.0	0.0
1033	DL	5.8	4.3	14.1	0.13	0.005	0.007	0.04	3.23	48.41	73.46	25.07	0.0	0.000	0.0	1.15	3.92	216.1	0.0	0.0	0.0
1034	DL	5.7	4.2	14.0	0.13	0.005	0.007	0.04	3.23	48.42	73.46	25.07	0.0	0.000	0.0	1.15	3.87	216.0	0.0	0.0	0.0
1035	DL	5.7	4.2	14.0	0.13	0.005	0.007	0.04	3.22	48.42	73.55	25.08	0.0	0.000	0.0	1.15	3.75	216.0	0.0	0.0	0.0
1036	DL	5.7	4.2	14.1	0.13	0.005	0.007	0.04	3.22	48.42	73.55	25.08	0.0	0.000	0.0	1.15	3.78	216.1	0.0	0.0	0.0
1037	DL	5.7	4.4	15.0	0.13	0.005	0.007	0.04	3.23	48.42	73.47	25.07	0.0	0.000	0.0	1.15	3.87	216.0	0.0	0.0	0.0
1038	DL	5.8	4.8	15.7	0.13	0.005	0.008	0.04	3.29	48.42	72.50	24.93	0.0	0.001	2.2	1.71	3.85	215.9	0.0	0.0	0.0
1039	DL	5.8	5.5	16.4	0.13	0.005	0.009	0.04	3.38	48.42	71.10	24.74	0.0	0.000	1.4	1.32	4.26	215.9	0.0	0.0	0.0
1040	DL	5.8	5.8	15.2	0.14	0.005	0.009	0.04	3.47	48.40	69.77	24.56	0.0	0.000	0.0	0.01	5.45	215.8	0.0	0.0	0.0
1041	DL	5.8	5.5	14.1	0.14	0.005	0.009	0.04	3.46	48.41	69.95	24.59	0.0	0.000	0.0	1.23	4.33	215.7	0.0	0.0	0.0
1042	DL	5.8	5.1	13.9	0.13	0.005	0.008	0.04	3.38	48.41	71.05	24.74	0.0	0.000	0.0	1.21	3.96	215.7	0.0	0.0	0.0
1043	DL	5.8	4.7	13.6	0.13	0.005	0.008	0.04	3.32	48.41	72.09	24.88	0.0	0.000	0.0	1.18	3.81	215.7	0.0	0.0	0.0
1044	DL	5.7	4.5	13.8	0.13	0.005	0.007	0.04	3.27	48.40	72.83	24.98	0.0	0.000	0.0	1.16	3.80	215.7	0.0	0.0	0.0
1045	DL	5.7	4.4	13.7	0.13	0.004	0.007	0.04	3.24	48.41	73.37	25.06	0.0	0.000	0.0	1.15	3.97	215.7	0.0	0.0	0.0
1046	DL	5.7	4.2	13.5	0.13	0.004	0.007	0.04	3.21	48.41	73.83	25.12	0.0	0.000	0.0	1.14	3.96	215.6	0.0	0.0	0.0
1047	DL	5.6	4.1	13.5	0.13	0.004	0.007	0.04	3.19	48.41	74.19	25.17	0.0	0.000	0.0	1.13	3.91	215.6	0.0	0.0	0.0
1048	DL	5.6	4.0	13.6	0.13	0.004	0.006	0.04	3.17	48.40	74.42	25.20	0.0	0.000	0.0	1.13	3.86	215.6	0.0	0.0	0.0
1049	DL	5.6	4.0	13.5	0.13	0.004	0.006	0.04	3.17	48.41	74.51	25.22	0.0	0.000	0.0	1.13	3.78	215.6	0.0	0.0	0.0

1050 DL	5.6	3.9	13.8	0.13	0.004	0.006	0.04	3.15	48.40	74.69	25.24	0.0	0.000	0.0	1.12	3.86	215.6	0.0	0.0	0.0
1051 DL	5.6	3.9	13.7	0.13	0.004	0.006	0.04	3.15	48.40	74.81	25.26	0.0	0.000	0.0	1.12	3.93	215.6	0.0	0.0	0.0
1052 DL	5.6	3.8	13.5	0.13	0.004	0.006	0.04	3.14	48.41	74.93	25.28	0.0	0.000	0.0	1.12	3.89	215.6	0.0	0.0	0.0
1053 DL	5.6	3.7	13.8	0.13	0.004	0.006	0.04	3.14	48.40	74.98	25.28	0.0	0.000	0.0	1.12	3.91	215.5	0.0	0.0	0.0
1054 DL	5.6	3.7	13.9	0.13	0.004	0.006	0.04	3.14	48.40	74.92	25.28	0.0	0.000	0.0	1.12	3.80	215.5	0.0	0.0	0.0
1055 DL	5.6	3.7	13.9	0.13	0.004	0.006	0.04	3.15	48.41	74.82	25.26	0.0	0.000	0.0	1.12	3.73	215.5	0.0	0.0	0.0
1056 DL	5.6	3.7	13.9	0.13	0.004	0.006	0.04	3.15	48.40	74.83	25.26	0.0	0.000	0.0	1.12	3.68	215.4	0.0	0.0	0.0
1057 DL	5.6	3.7	13.6	0.13	0.004	0.006	0.04	3.15	48.40	74.79	25.26	0.0	0.000	0.0	1.12	3.70	215.3	0.0	0.0	0.0
1058 DL	5.6	3.8	13.7	0.13	0.004	0.006	0.04	3.14	48.41	74.86	25.27	0.0	0.000	0.0	1.12	3.79	215.2	0.0	0.0	0.0
1059 DL	5.6	3.8	13.6	0.13	0.004	0.006	0.04	3.14	48.40	74.93	25.28	0.0	0.000	0.0	1.12	3.83	215.1	0.0	0.0	0.0
1060 DL	5.6	3.8	13.7	0.13	0.004	0.006	0.04	3.14	48.41	74.89	25.27	0.0	0.000	0.0	1.12	3.76	215.1	0.0	0.0	0.0

Test #: 1060 EPA Schedule D

Date: 5/10/94

Test cycle results

CO (g/mi) =	1.78
CO2 (g/mi) =	141.31
NOx (g/mi) =	4.30

Time	CO (ppm)	CO2 (%)	NOx (ppm)	FT_INL1	FT_INL2	Temp (F)	Eng. RPM	Inlet mass flow (scfm)	Exhaust mass flow (scfm)	Speed (mph)	CO cum (g)	NOx cum (g)	CO2 cum (g)	miles
07:45:11	61.29	1.72	131.87	100.12	69.60	70.28	673.73							
07:45:12	61.29	1.73	129.91	100.12	68.38	70.28	672.71							
07:45:13	61.29	1.73	129.91	98.90	68.38	70.28	672.71							
07:45:14	61.29	1.73	129.91	97.68	64.71	70.28	672.20	13.0634	13.3703	0.1131	0.0004	0.0016	0.0017	0.0000
07:45:15	61.29	1.73	129.91	96.46	64.71	70.28	673.22	13.0634	13.3724	0.1131	0.0009	0.0031	0.0034	0.0001
07:45:16	61.29	1.73	129.91	95.24	63.49	70.28	674.75	12.9041	13.2093	0.1131	0.0013	0.0047	0.0050	0.0001
07:45:17	61.42	1.73	129.43	95.24	62.27	70.28	674.75	12.7448	13.0462	0.0000	0.0018	0.0062	0.0050	0.0001
07:45:18	61.29	1.73	129.91	96.46	62.27	70.28	672.20	12.5855	12.8832	0.1131	0.0022	0.0077	0.0067	0.0001
07:45:19	61.29	1.73	129.91	96.46	62.27	70.28	673.73	12.4262	12.7201	0.0000	0.0026	0.0092	0.0067	0.0001
07:45:20	61.29	1.73	129.91	96.46	62.27	70.28	673.73	12.4262	12.7201	0.0000	0.0031	0.0107	0.0067	0.0001
07:45:21	55.31	1.72	129.91	96.46	62.27	70.04	676.27	12.5855	12.8832	0.1131	0.0035	0.0122	0.0084	0.0002
07:45:22	55.31	1.72	129.91	96.46	61.05	70.28	676.27	12.5855	12.8832	0.0000	0.0039	0.0137	0.0084	0.0002
07:45:23	55.43	1.72	130.40	95.24	61.05	70.04	676.27	12.5855	12.8832	0.0000	0.0044	0.0152	0.0084	0.0002
07:45:24	55.31	1.72	129.91	94.02	59.83	70.28	675.25	12.5855	12.8810	0.1131	0.0048	0.0167	0.0101	0.0002
07:45:25	55.31	1.72	129.43	94.02	58.61	70.04	675.25	12.5855	12.8810	0.1131	0.0051	0.0182	0.0117	0.0002
07:45:26	55.43	1.72	129.91	94.02	59.83	70.28	676.78	12.4262	12.7180	0.1131	0.0055	0.0197	0.0134	0.0003
07:45:27	55.31	1.72	129.91	92.80	59.83	70.04	674.75	12.2669	12.5549	0.1131	0.0059	0.0212	0.0151	0.0003
07:45:28	55.31	1.72	129.91	94.02	59.83	70.28	674.75	12.2669	12.5549	0.1131	0.0063	0.0226	0.0168	0.0003
07:45:29	55.31	1.73	130.40	92.80	59.83	70.04	673.73	12.2669	12.5549	0.0000	0.0067	0.0241	0.0168	0.0003
07:45:30	56.41	1.73	129.43	92.80	59.83	70.04	673.73	12.1076	12.3918	0.1131	0.0070	0.0255	0.0184	0.0003
07:45:31	56.41	1.73	129.91	92.80	59.83	70.04	675.76	12.2669	12.5549	0.1131	0.0074	0.0270	0.0201	0.0004
07:45:32	56.41	1.73	129.91	94.02	59.83	70.04	675.76	12.1076	12.3938	0.0000	0.0078	0.0285	0.0201	0.0004
07:45:33	56.41	1.73	129.91	94.02	59.83	70.04	675.76	12.1076	12.3938	0.1131	0.0082	0.0299	0.0218	0.0004
07:45:34	56.41	1.73	129.91	94.02	61.05	70.04	675.76	12.1076	12.3938	0.0000	0.0086	0.0314	0.0218	0.0004
07:45:35	56.41	1.75	129.91	94.02	61.05	70.04	675.76	12.2669	12.5569	0.1131	0.0090	0.0328	0.0235	0.0004
07:45:36	56.41	1.78	129.91	94.02	62.27	70.04	677.80	12.2669	12.5569	0.1131	0.0093	0.0343	0.0251	0.0005
07:45:37	56.41	1.79	129.91	94.02	63.49	70.04	699.66	12.2669	12.5569	0.1131	0.0097	0.0358	0.0268	0.0005
07:45:38	56.41	1.81	129.91	94.02	64.71	70.04	701.19	12.2669	12.5602	0.1131	0.0101	0.0372	0.0285	0.0005
07:45:39	56.41	1.83	129.91	95.24	65.93	69.79	705.76	12.2669	12.5648	0.1131	0.0105	0.0387	0.0303	0.0006
07:45:40	59.34	1.86	129.91	96.46	67.16	69.79	885.26	12.2669	12.5668	2.3747	0.0109	0.0402	0.0668	0.0012
07:45:41	59.34	1.86	129.91	96.46	67.16	69.79	885.26	12.2669	12.5700	2.3747	0.0113	0.0416	0.1037	0.0019
07:45:42	59.34	1.90	216.36	106.23	74.48	69.79	1210.17	12.4262	12.7366	2.8270	0.0117	0.0431	0.1482	0.0027
07:45:43	59.34	1.93	216.36	135.53	80.59	69.79	1351.02	12.5855	12.9054	3.6186	0.0121	0.0446	0.2060	0.0037
07:45:44	59.34	2.02	216.85	214.90	95.24	69.79	751.53	12.5855	12.9054	3.6186	0.0125	0.0461	0.2639	0.0047
07:45:45	59.34	2.09	216.36	192.92	92.80	70.04	1179.15	13.8600	14.2197	6.3325	0.0130	0.0489	0.3672	0.0064
07:45:46	59.34	2.09	216.36	192.92	92.80	70.04	1179.15	17.6834	18.1509	7.8026	0.0136	0.0524	0.4970	0.0086
07:45:47	59.34	2.12	216.85	194.14	94.02	70.04	1409.49	28.0386	28.8129	6.7849	0.0145	0.0581	0.6148	0.0105
07:45:48	59.34	2.21	216.36	240.54	109.89	70.04	1085.59	25.1710	25.8891	8.0287	0.0153	0.0631	0.7588	0.0127
07:45:49	59.34	2.25	216.36	231.99	112.33	69.79	1099.32	25.1710	25.8891	8.0287	0.0162	0.0681	0.9028	0.0150
07:45:50	59.34	2.33	216.36	235.65	126.98	69.79	1565.09	25.3303	26.0665	9.6119	0.0170	0.0732	1.0784	0.0176
07:45:51	77.29	2.37	216.36	332.11	153.85	69.79	1731.87	31.3841	32.3317	9.0465	0.0181	0.0795	1.2501	0.0201
07:45:52	77.29	2.49	301.83	642.25	229.55	69.79	1010.34	30.2689	31.1992	8.4811	0.0191	0.0856	1.4139	0.0225
07:45:53	77.29	2.53	302.32	499.39	216.12	69.79	752.03	30.7469	31.7282	11.1950	0.0201	0.0917	1.6383	0.0256
07:45:54	77.29	2.53	302.32	499.39	216.12	69.79	752.03	43.3324	44.7425	12.2127	0.0220	0.1005	1.8877	0.0290
07:45:55	77.29	2.61	301.83	357.75	183.15	69.79	955.93	83.7971	86.6551	14.0220	0.0257	0.1240	2.1877	0.0329
07:45:56	77.29	2.65	302.32	241.76	134.31	69.79	1009.83	65.1578	67.4188	12.8912	0.0285	0.1423	2.4683	0.0365
07:45:57	77.29	2.71	302.32	202.69	116.00	69.79	1198.98	65.1578	67.4188	12.8912	0.0314	0.1606	2.7489	0.0400
07:45:58	77.29	2.75	302.32	181.93	108.67	69.79	1365.25	46.6779	48.3479	12.7781	0.0334	0.1738	3.0356	0.0436
07:45:59	77.29	2.79	302.32	199.02	120.88	69.79	1424.24	31.5434	32.6890	13.2305	0.0348	0.1826	3.3369	0.0473
07:46:00	93.77	2.88	302.32	197.80	119.66	70.04	736.78	26.4455	27.4302	13.4566	0.0360	0.1901	3.6510	0.0510
07:46:01	93.77	2.92	302.32	172.16	105.01	69.79	742.88	23.7372	24.6326	15.1528	0.0370	0.1968	4.0093	0.0552
07:46:02	93.77	2.92	302.32	172.16	105.01	69.79	742.88	25.9675	26.9612	15.9444	0.0382	0.2041	4.3917	0.0597
07:46:03	93.65	2.96	341.39	151.40	95.24	69.79	1010.85	25.8082	26.8287	14.2482	0.0395	0.2114	4.7444	0.0636
07:46:04	93.77	3.01	341.88	139.19	89.13	69.55	1163.39	22.4627	23.3655	13.7959	0.0407	0.2178	5.0914	0.0674
07:46:05	93.65	3.05	341.88	147.74	90.35	69.79	1221.87	22.4627	23.3655	13.7959	0.0419	0.2241	5.4385	0.0713
07:46:06	93.65	3.08	341.88	170.94	94.02	69.79	1386.10	19.7544	20.5591	13.6828	0.0430	0.2304	5.7873	0.0751
07:46:07	93.77	3.12	341.88	199.02	108.67	70.04	1481.70	18.1614	18.9119	14.7005	0.0440	0.2363	6.1675	0.0792
07:46:08	93.65	3.22	341.88	327.23	167.28	70.76	1330.68	19.2765	20.0836	15.1528	0.0450	0.2424	6.5645	0.0834
07:46:09	93.77	3.24	341.88	321.12	175.82	70.76	1503.05	22.3034	23.2493	16.0575	0.0462	0.2496	6.9905	0.0878

1 K1	1	unitless	for flow calc	
2 K2	1	unitless	for NOx calc (expt deriv.)	K2=1/(1-0.0047*(H-75))
3 CO density	32.85	gm/ft^3	T=70 F, P=760 mmHG	H=grains of water/lbm dry air
4 NOx density	53.96	gm/ft^3	T=70 F, P=760 mmHG	
5 Rhc	1.8	unitless	Diesel #2	
6 Ywi	0.03	unitless	for humidity comp. (from chart)	
7 gear ratio	3.58	unitless		
8 axle rev	16	pulses		
9 tire	114	inches		
10 interval	1	seconds		
11 CO2 density	51.61	gm/ft^3	T=70 F, P=760 mmHG	
12 FF1	0.5			
13 FF2	0			

07:46:10	93.77	3.24	341.88	321.12	175.82	70.76	1503.05	25.9675	27.0815	17.1883	0.0476	0.2579	7.4518	0.0926
07:46:11	195.97	3.32	341.88	365.08	201.47	70.04	1597.12	42.6951	44.5846	17.7537	0.0499	0.2716	7.9432	0.0975
07:46:12	195.97	3.38	341.88	450.55	218.56	70.28	1231.02	41.8986	43.7664	18.5453	0.0521	0.2851	8.4602	0.1027
07:46:13	195.85	3.42	383.88	363.88	202.69	70.76	1295.09	41.8986	43.7664	18.5453	0.0544	0.2985	8.9772	0.1078
07:46:14	195.97	3.50	384.37	274.73	183.15	71.01	1028.64	47.6337	49.8184	20.1284	0.0597	0.3138	9.5518	0.1134
07:46:15	195.97	3.50	384.37	274.73	183.15	71.01	1028.64	58.7854	61.5135	18.6583	0.0663	0.3328	10.0908	0.1186
07:46:16	195.97	3.64	383.88	175.82	113.55	70.04	755.59	47.4744	49.7188	18.6583	0.0716	0.3499	10.6397	0.1238
07:46:17	195.97	3.67	384.37	151.40	100.12	70.28	753.05	35.8448	37.5784	17.8668	0.0757	0.3629	11.1774	0.1288
07:46:18	195.97	3.72	383.88	134.31	91.58	70.04	797.80	35.8448	37.5784	17.8668	0.0797	0.3759	11.7151	0.1337
07:46:19	195.97	3.76	383.88	130.65	89.13	70.04	911.19	22.9406	24.0939	16.1706	0.0823	0.3842	12.2208	0.1382
07:46:20	294.26	3.77	383.88	129.43	87.91	70.04	736.27	19.7544	20.7583	15.8313	0.0845	0.3914	12.7211	0.1426
07:46:21	294.26	3.82	373.63	120.88	85.47	70.04	1186.78	17.5241	18.4261	15.4921	0.0865	0.3978	13.2170	0.1469
07:46:22	294.26	3.82	373.63	120.88	85.47	70.04	1186.78	17.0462	17.9319	15.6051	0.0884	0.4040	13.7212	0.1512
07:46:23	294.26	3.88	374.11	117.22	80.59	70.28	728.14	16.8869	17.7712	14.9267	0.0913	0.4101	14.2055	0.1554
07:46:24	294.26	3.88	374.11	117.22	80.59	70.28	728.14	15.7717	16.6080	15.4921	0.0940	0.4157	14.7144	0.1597
07:46:25	294.26	3.88	374.11	109.89	76.92	69.79	739.32	15.7717	16.6080	15.4921	0.0966	0.4212	15.2233	0.1640
07:46:26	294.26	3.88	374.11	105.01	74.48	70.28	709.83	15.2938	16.1173	11.0819	0.0992	0.4267	15.5929	0.1671
07:46:27	294.26	3.91	374.11	101.34	70.82	70.28	701.70	15.2938	16.1173	11.0819	0.1018	0.4321	15.9625	0.1702
07:46:28	294.26	3.91	374.11	101.34	70.82	70.28	701.70	14.3379	15.1099	11.9866	0.1043	0.4372	16.3623	0.1735
07:46:29	294.14	3.91	374.11	97.68	64.71	70.04	726.10	13.7007	14.4384	8.5941	0.1066	0.4420	16.6489	0.1759
07:46:30	367.64	3.91	374.60	98.90	68.38	70.04	1139.49	13.2227	13.9405	8.2549	0.1088	0.4467	16.9265	0.1782
07:46:31	367.52	3.92	364.35	120.88	75.70	70.04	758.14	13.2227	13.9405	8.2549	0.1111	0.4514	17.2040	0.1805
07:46:32	367.52	3.92	364.35	120.88	75.70	70.04	758.14	12.7448	13.4366	9.1596	0.1132	0.4559	17.5120	0.1830
07:46:33	367.52	3.92	364.35	118.44	75.70	70.28	720.00	12.9041	13.6064	10.7427	0.1160	0.4605	17.8732	0.1860
07:46:34	367.52	3.94	363.86	107.45	74.48	69.79	723.56	15.7717	16.6326	10.6296	0.1193	0.4660	18.2316	0.1889
07:46:35	367.52	3.96	363.86	103.79	72.04	69.79	985.93	15.7717	16.6326	10.6296	0.1227	0.4714	18.5901	0.1919
07:46:36	367.52	3.96	363.86	103.79	72.04	70.28	985.93	15.4531	16.2966	9.9511	0.1259	0.4768	18.9256	0.1947
07:46:37	367.52	4.00	364.35	102.56	72.04	70.04	721.53	14.0193	14.7892	10.0642	0.1289	0.4816	19.2670	0.1975
07:46:38	367.52	4.01	364.35	100.12	67.16	71.01	1370.85	13.5413	14.2879	10.5165	0.1318	0.4863	19.6252	0.2004
07:46:39	367.52	4.01	364.35	128.21	75.70	70.52	1645.43	13.5413	14.2879	10.5165	0.1347	0.4910	19.9834	0.2033
07:46:40	416.73	4.00	363.86	200.24	98.46	70.76	1594.07	13.3820	14.1279	9.9511	0.1375	0.4956	20.3260	0.2061
07:46:41	416.73	3.97	301.83	409.04	159.95	70.52	1777.63	13.0634	13.7937	9.8380	0.1403	0.5001	20.6657	0.2088
07:46:42	416.61	3.92	301.83	746.03	246.64	70.76	1917.46	16.7276	17.6626	11.9866	0.1438	0.5059	21.0795	0.2121
07:46:43	416.85	3.89	302.32	1261.29	409.04	70.28	1972.88	26.1269	27.5841	14.1351	0.1501	0.5149	21.5657	0.2160
07:46:44	416.73	3.84	301.83	1735.04	641.03	70.28	1420.17	53.3689	56.3222	17.0752	0.1630	0.5302	22.1484	0.2208
07:46:45	416.61	3.80	301.83	1417.58	584.86	70.28	1087.12	97.3385	102.6612	19.3368	0.1864	0.5581	22.8004	0.2262
07:46:46	416.73	3.76	302.32	1010.99	476.19	70.28	1114.07	164.5673	173.4944	21.2592	0.2260	0.6052	23.5116	0.2321
07:46:47	416.73	3.69	301.83	686.20	355.31	70.28	1848.27	226.3796	238.5112	22.7292	0.2804	0.6700	24.2628	0.2384
07:46:48	416.73	3.65	301.83	891.33	393.16	70.76	1885.93	184.9590	194.7496	23.4077	0.3248	0.7228	25.0270	0.2449
07:46:49	416.73	3.57	302.32	1511.60	604.40	70.76	1993.22	131.9088	138.8265	24.3124	0.3565	0.7606	25.8134	0.2516
07:46:50	446.76	3.53	302.32	1871.79	771.67	70.52	1678.98	89.5323	94.1348	24.1993	0.3780	0.7861	26.5807	0.2584
07:46:51	446.76	3.45	239.80	1835.16	774.11	70.28	1509.66	116.2964	122.2177	28.0441	0.4059	0.8193	27.4614	0.2661
07:46:52	446.64	3.40	240.29	1595.85	675.21	70.04	1767.46	197.2259	207.0527	29.8534	0.4531	0.8756	28.3788	0.2744
07:46:53	446.76	3.33	240.29	1551.89	638.58	70.52	1285.93	244.2223	256.2453	31.4365	0.5158	0.9453	29.3323	0.2832
07:46:54	446.76	3.27	240.29	1242.98	545.79	69.79	1096.27	239.4430	250.9699	32.5673	0.5772	0.9994	30.2982	0.2922
07:46:55	446.76	3.22	239.80	741.15	388.28	70.04	1061.19	208.2183	218.0947	32.7935	0.6305	1.0465	31.2564	0.3013
07:46:56	446.76	3.17	239.80	516.48	307.69	70.28	1052.54	202.4831	211.9003	34.2635	0.6823	1.0923	32.2381	0.3108
07:46:57	446.64	3.12	240.29	329.67	230.77	70.28	1032.20	162.1777	169.5881	34.0373	0.7238	1.1290	33.1961	0.3203
07:46:58	446.89	3.09	239.80	267.40	195.36	70.28	1020.51	96.7012	101.0463	32.0019	0.7485	1.1508	34.0818	0.3292
07:46:59	446.89	3.09	239.80	267.40	195.36	70.28	1020.51	67.3882	70.3722	31.6626	0.7658	1.1660	34.9453	0.3380
07:47:00	446.89	3.04	240.29	213.68	158.73	70.28	1040.85	43.0137	44.8881	31.2103	0.7767	1.1757	35.7829	0.3467
07:47:01	468.50	3.01	240.29	195.36	142.86	70.28	1054.07	34.8889	36.3960	30.7580	0.7856	1.1835	36.6011	0.3552
07:47:02	468.50	2.96	300.37	184.37	124.54	70.28	1074.92	34.8889	36.3960	30.7580	0.7945	1.1914	37.4193	0.3637
07:47:03	468.50	2.94	300.37	186.81	120.88	70.28	1082.03	27.8793	29.0624	31.4365	0.8017	1.1976	38.2408	0.3725
07:47:04	468.50	2.94	300.37	186.81	120.88	70.28	1082.03	25.4896	26.5641	31.7757	0.8085	1.2034	39.0647	0.3813
07:47:05	468.62	2.94	300.37	188.03	119.66	70.04	1074.92	24.0558	25.0516	32.4542	0.8149	1.2101	39.8910	0.3903
07:47:06	468.62	2.94	300.37	188.03	118.44	70.28	1332.71	24.3744	25.3781	32.7935	0.8214	1.2170	40.7215	0.3994
07:47:07	468.62	2.96	300.37	214.90	131.87	70.28	1549.32	24.3744	25.3781	32.7935	0.8279	1.2239	41.5519	0.4085
07:47:08	468.62	2.96	300.37	214.90	131.87	70.28	1549.32	24.5338	25.5440	32.4542	0.8345	1.2308	42.3738	0.4176
07:47:09	468.50	3.05	300.37	556.78	221.00	70.04	1656.61	24.5338	25.5440	32.2280	0.8410	1.2377	43.1900	0.4265
07:47:10	499.51	3.18	300.37	495.73	235.65	70.04	1113.56	28.0386	29.2007	33.2458	0.8485	1.2455	44.0376	0.4357
07:47:11	499.51	3.25	359.95	371.18	205.13	70.28	1021.53	28.0386	29.2007	33.2458	0.8560	1.2534	44.8851	0.4450
07:47:12	499.39	3.31	359.95	291.82	175.82	70.76	931.53	72.6454	75.7391	36.0728	0.8754	1.2739	45.8301	0.4550
07:47:13	499.51	3.47	359.95	214.90	131.87	70.52	803.39	64.6799	67.5611	33.5850	0.8939	1.2921	46.7495	0.4643
07:47:14	499.51	3.55	359.95	179.49	111.11	70.52	724.07	48.4303	50.6323	30.7580	0.9078	1.3085	47.6090	0.4729
07:47:15	499.39	3.70	359.95	139.19	90.35	70.52	740.85	38.0751	39.8395	28.1571	0.9187	1.3214	48.4110	0.4807
07:47:16	499.51	3.79	359.46	123.32	83.03	70.52	760.17	28.0386	29.3989	24.1993	0.9267	1.3309	49.1327	0.4874

07:47:17	499.39	3.88	359.95	113.55	78.14	70.52	711.36	23.4186	24.5815	21.8246	0.9334	1.3389	49.7991	0.4935
07:47:18	499.39	4.06	359.46	106.23	74.48	70.76	737.29	18.1614	19.1018	18.3191	0.9386	1.3451	50.3824	0.4986
07:47:19	499.51	4.17	360.44	103.79	72.04	70.28	737.29	16.0903	16.9437	16.6229	0.9433	1.3506	50.9245	0.5032
07:47:20	499.39	4.26	359.95	102.56	72.04	70.28	723.05	14.8158	15.6203	15.3790	0.9475	1.3556	51.4379	0.5075
07:47:21	499.51	4.40	519.17	102.56	70.82	70.76	702.20	13.8600	14.6481	12.5520	0.9515	1.3604	51.8768	0.5109
07:47:22	499.51	4.47	519.17	101.34	69.60	70.52	691.53	13.5413	14.3314	11.3081	0.9555	1.3650	52.2824	0.5141
07:47:23	499.39	4.57	518.68	100.12	68.38	70.52	691.53	13.3820	14.1797	9.7250	0.9593	1.3696	52.6388	0.5168
07:47:24	499.39	4.60	518.68	98.90	65.93	70.52	685.93	13.3820	14.2069	7.2372	0.9632	1.3762	52.9130	0.5188
07:47:25	499.39	4.65	518.68	98.90	64.71	70.76	681.36	13.2227	14.0501	5.0886	0.9671	1.3828	53.1087	0.5202
07:47:26	499.51	4.71	519.17	97.68	61.05	70.52	678.31	13.0634	13.8995	3.2793	0.9709	1.3893	53.2377	0.5211
07:47:27	499.39	4.71	519.17	97.68	61.05	70.52	678.31	12.9041	13.7357	1.6962	0.9746	1.3957	53.3048	0.5216
07:47:28	499.39	4.79	519.17	95.24	59.83	70.28	677.29	12.9041	13.7442	0.7916	0.9784	1.4021	53.3365	0.5218
07:47:29	499.39	4.83	519.17	94.02	58.61	70.28	677.29	12.7448	13.5843	0.1131	0.9821	1.4084	53.3411	0.5218
07:47:30	499.39	4.88	519.17	94.02	57.39	70.52	677.29	12.7448	13.5843	0.1131	0.9858	1.4148	53.3457	0.5219
07:47:31	499.51	4.92	676.92	94.02	56.17	70.28	679.32	12.4262	13.2591	0.0000	0.9894	1.4210	53.3457	0.5219
07:47:32	499.51	4.97	676.92	94.02	56.17	70.04	680.34	12.2669	13.0959	0.0000	0.9930	1.4271	53.3457	0.5219
07:47:33	499.39	5.01	676.92	94.02	57.39	70.28	682.37	12.2669	13.1046	0.1131	0.9966	1.4332	53.3504	0.5219
07:47:34	499.51	5.04	676.92	94.02	61.05	70.28	677.80	12.2669	13.1128	0.0000	1.0002	1.4412	53.3504	0.5219
07:47:35	499.51	5.06	676.92	96.46	62.27	70.28	677.80	12.2669	13.1209	0.1131	1.0038	1.4492	53.3552	0.5219
07:47:36	499.39	5.07	677.41	97.68	62.27	70.52	680.85	12.2669	13.1277	0.1131	1.0074	1.4572	53.3601	0.5220
07:47:37	499.51	5.06	676.92	97.68	61.05	70.28	679.83	12.2669	13.1324	0.1131	1.0110	1.4651	53.3650	0.5220
07:47:38	499.39	5.04	676.92	96.46	58.61	70.28	678.81	12.5855	13.4777	0.1131	1.0146	1.4734	53.3699	0.5220
07:47:39	499.51	5.01	676.92	95.24	57.39	70.28	678.81	12.7448	13.6504	0.0000	1.0184	1.4817	53.3699	0.5220
07:47:40	499.51	5.01	676.92	95.24	57.39	70.28	678.81	12.7448	13.6483	0.0000	1.0221	1.4900	53.3699	0.5220
07:47:41	499.39	4.90	496.70	94.02	57.39	70.28	679.83	12.5855	13.4735	0.1131	1.0258	1.4982	53.3748	0.5221
07:47:42	499.51	4.82	496.70	94.02	57.39	70.28	680.85	12.4262	13.2975	0.1131	1.0294	1.5063	53.3797	0.5221
07:47:43	499.51	4.82	496.70	94.02	57.39	70.28	680.85	12.4262	13.2975	0.1131	1.0331	1.5144	53.3846	0.5221
07:47:44	499.51	4.66	496.21	94.02	58.61	70.28	681.86	12.2669	13.1087	0.1131	1.0367	1.5202	53.3893	0.5222
07:47:45	499.51	4.53	496.70	94.02	58.61	70.28	680.34	12.2669	13.0952	0.1131	1.0402	1.5261	53.3940	0.5222
07:47:46	499.51	4.46	496.70	94.02	59.83	70.28	680.34	12.2669	13.0952	0.1131	1.0438	1.5319	53.3987	0.5222
07:47:47	499.51	4.33	496.70	95.24	59.83	70.28	680.34	12.2669	13.0675	0.1131	1.0474	1.5378	53.4033	0.5222
07:47:48	499.39	4.24	496.70	94.02	58.61	70.28	680.34	12.2669	13.0452	0.1131	1.0510	1.5436	53.4077	0.5223
07:47:49	499.39	4.24	496.70	94.02	58.61	70.28	680.34	12.2669	13.0331	0.1131	1.0545	1.5494	53.4120	0.5223
07:47:50	499.39	4.15	496.70	94.02	58.61	70.28	681.86	12.4262	13.1798	0.0000	1.0581	1.5553	53.4120	0.5223
07:47:51	499.39	3.94	318.44	94.02	59.83	70.28	681.86	12.2669	12.9940	0.0000	1.0617	1.5611	53.4120	0.5223
07:47:52	499.39	3.89	318.44	95.24	59.83	70.28	680.85	12.2669	12.9940	0.0000	1.0652	1.5669	53.4120	0.5223
07:47:53	499.39	3.79	317.95	96.46	61.05	70.28	680.85	12.2669	12.9799	0.1131	1.0688	1.5727	53.4160	0.5223
07:47:54	499.51	3.74	318.44	97.68	62.27	70.28	682.88	12.2669	12.9437	0.1131	1.0723	1.5764	53.4199	0.5224
07:47:55	499.51	3.66	318.44	97.68	61.05	70.04	681.86	12.4262	13.1022	0.1131	1.0759	1.5802	53.4237	0.5224
07:47:56	499.39	3.61	318.44	95.24	61.05	70.28	681.86	12.5855	13.2523	0.0000	1.0795	1.5840	53.4237	0.5224
07:47:57	499.39	3.61	318.44	95.24	61.05	70.28	681.86	12.7448	13.4111	0.1131	1.0832	1.5878	53.4273	0.5224
07:47:58	499.39	3.49	317.95	94.02	59.83	70.28	679.32	12.7448	13.3971	0.1131	1.0869	1.5916	53.4309	0.5225
07:47:59	499.39	3.49	317.95	94.02	59.83	70.28	679.32	12.4262	13.0541	0.1131	1.0904	1.5954	53.4344	0.5225
07:48:00	499.39	3.46	318.44	94.02	59.83	70.28	681.86	12.4262	13.0541	0.1131	1.0940	1.5991	53.4379	0.5225
07:48:01	499.51	3.40	318.44	95.24	59.83	70.04	682.88	12.2669	12.8660	0.1131	1.0975	1.6028	53.4413	0.5226
07:48:02	499.39	3.37	340.42	96.46	59.83	70.04	682.88	12.2669	12.8660	0.1131	1.1010	1.6065	53.4447	0.5226
07:48:03	499.39	3.33	340.42	95.24	57.39	70.28	684.92	12.2669	12.8607	0.1131	1.1045	1.6101	53.4480	0.5226
07:48:04	499.51	3.31	340.42	96.46	57.39	70.04	682.88	12.4262	13.0182	0.1131	1.1081	1.6139	53.4514	0.5227
07:48:05	499.51	3.26	339.93	95.24	57.39	70.04	684.92	12.5855	13.1796	0.0000	1.1117	1.6179	53.4514	0.5227
07:48:06	499.51	3.24	340.42	95.24	56.17	70.28	680.85	12.4262	13.0047	0.1131	1.1153	1.6219	53.4546	0.5227
07:48:07	499.39	3.23	340.42	95.24	56.17	70.28	683.90	12.5855	13.1680	0.1131	1.1189	1.6259	53.4578	0.5227
07:48:08	499.39	3.23	340.42	95.24	57.39	70.04	685.93	12.4262	12.9939	0.0000	1.1224	1.6299	53.4578	0.5227
07:48:09	499.51	3.21	340.90	94.02	58.61	70.04	682.37	12.4262	12.9905	0.0000	1.1260	1.6339	53.4578	0.5227
07:48:10	414.77	3.21	340.42	94.02	58.61	70.04	682.37	12.4262	12.9871	0.1131	1.1295	1.6378	53.4609	0.5227
07:48:11	414.65	3.21	359.95	92.80	57.39	70.28	684.41	12.4262	12.9871	0.0000	1.1331	1.6418	53.4609	0.5227
07:48:12	414.77	3.22	359.95	91.58	56.17	70.04	685.93	12.2669	12.8173	0.1131	1.1366	1.6458	53.4641	0.5228
07:48:13	414.77	3.22	359.95	91.58	56.17	70.04	682.88	12.2669	12.8153	0.1131	1.1395	1.6497	53.4672	0.5228
07:48:14	414.77	3.22	359.46	91.58	56.17	70.04	682.88	12.1076	12.6489	0.1131	1.1424	1.6538	53.4703	0.5228
07:48:15	414.77	3.22	359.95	91.58	57.39	70.04	682.88	11.9483	12.4850	0.1131	1.1452	1.6578	53.4734	0.5229
07:48:16	414.77	3.24	359.95	92.80	58.61	70.04	682.88	11.9483	12.4850	0.0000	1.1480	1.6619	53.4734	0.5229
07:48:17	414.65	3.23	359.95	91.58	58.61	69.79	681.86	11.9483	12.4850	0.0000	1.1509	1.6659	53.4734	0.5229
07:48:18	414.77	3.25	359.95	91.58	58.61	70.04	683.90	11.9483	12.4850	0.1131	1.1537	1.6699	53.4766	0.5229
07:48:19	414.77	3.25	359.95	91.58	59.83	70.04	683.90	12.1076	12.6548	0.1131	1.1566	1.6740	53.4797	0.5229
07:48:20	318.19	3.25	359.95	91.58	59.83	70.04	681.86	11.9483	12.4863	0.1131	1.1594	1.6781	53.4829	0.5230
07:48:21	318.19	3.26	366.30	92.80	59.83	70.04	684.41	11.9483	12.4902	0.1131	1.1622	1.6821	53.4860	0.5230
07:48:22	318.19	3.26	366.30	92.80	59.83	70.04	684.41	11.9483	12.4902	0.1131	1.1651	1.6862	53.4892	0.5230
07:48:23	318.32	3.29	365.81	91.58	58.61	70.04	681.86	11.9483	12.4880	0.0000	1.1673	1.6902	53.4892	0.5230

07:48:24	318.19	3.29	366.30	92.80	56.17	70.04	684.92	12.1076	12.6565	0.1131	1.1695	1.6944	53.4924	0.5231
07:48:25	318.19	3.31	365.81	92.80	56.17	69.79	682.37	12.1076	12.6565	0.1131	1.1717	1.6985	53.4955	0.5231
07:48:26	318.19	3.31	366.30	92.80	56.17	70.04	683.90	11.9483	12.4945	0.1131	1.1738	1.7026	53.4987	0.5231
07:48:27	318.19	3.32	366.30	92.80	56.17	69.79	681.36	12.1076	12.6611	0.1131	1.1761	1.7068	53.5019	0.5232
07:48:28	318.19	3.32	365.81	94.02	57.39	70.04	685.93	12.1076	12.6637	0.1131	1.1783	1.7110	53.5052	0.5232
07:48:29	318.19	3.33	365.81	92.80	57.39	70.04	683.39	12.1076	12.6637	0.1131	1.1805	1.7152	53.5084	0.5232
07:48:30	222.34	3.33	365.81	92.80	57.39	70.04	683.39	12.1076	12.6664	0.1131	1.1827	1.7193	53.5116	0.5233
07:48:31	222.34	3.33	372.16	94.02	56.17	70.04	685.93	12.2669	12.8330	0.1131	1.1849	1.7236	53.5148	0.5233
07:48:32	222.34	3.33	372.16	92.80	57.39	69.79	684.41	12.1076	12.6683	0.0000	1.1871	1.7277	53.5148	0.5233
07:48:33	222.34	3.35	372.16	94.02	58.61	69.79	703.22	12.1076	12.6661	0.0000	1.1887	1.7319	53.5148	0.5233
07:48:34	222.34	3.35	372.16	96.46	61.05	70.04	1113.05	12.2669	12.8328	0.0000	1.1902	1.7362	53.5148	0.5233
07:48:35	222.34	3.36	372.16	106.23	65.93	69.79	1231.53	12.1076	12.6661	0.1131	1.1918	1.7404	53.5181	0.5233
07:48:36	222.34	3.36	372.16	130.65	75.70	69.79	1031.19	12.2669	12.8354	0.3392	1.1933	1.7447	53.5279	0.5234
07:48:37	222.34	3.36	372.16	142.86	80.59	69.79	831.36	12.5855	13.1688	4.6363	1.1949	1.7491	53.6615	0.5247
07:48:38	222.34	3.36	372.16	142.86	80.59	69.79	831.36	13.8600	14.5046	5.9933	1.1967	1.7540	53.8348	0.5264
07:48:39	222.34	3.37	372.16	125.76	78.14	70.52	700.17	17.0462	17.8390	6.3325	1.1989	1.7599	54.0179	0.5281
07:48:40	152.38	3.37	371.87	111.11	74.48	70.28	685.42	18.6393	19.5062	5.6540	1.2012	1.7665	54.1814	0.5297
07:48:41	152.38	3.37	368.25	105.01	72.04	70.52	683.90	18.6393	19.5062	5.6540	1.2036	1.7730	54.3449	0.5313
07:48:42	152.38	3.37	367.77	102.56	68.38	70.04	684.92	16.4089	17.1748	3.0532	1.2057	1.7788	54.4335	0.5321
07:48:43	152.38	3.37	367.77	100.12	65.93	70.04	684.92	14.4972	15.1719	1.4701	1.2070	1.7838	54.4762	0.5325
07:48:44	152.38	3.37	367.77	100.12	65.93	69.79	686.44	13.7007	14.3383	0.6785	1.2082	1.7886	54.4959	0.5327
07:48:45	152.38	3.37	367.77	100.12	65.93	69.79	686.44	13.3820	14.0048	0.0000	1.2093	1.7932	54.4959	0.5327
07:48:46	152.38	3.37	367.77	102.56	67.16	70.04	683.90	13.0634	13.6714	0.1131	1.2105	1.7977	54.4992	0.5327
07:48:47	152.38	3.37	367.77	102.56	65.93	70.28	682.37	13.0634	13.6714	0.1131	1.2116	1.8023	54.5024	0.5328
07:48:48	152.38	3.37	367.77	100.12	64.71	69.79	683.39	13.0634	13.6714	0.1131	1.2128	1.8068	54.5057	0.5328
07:48:49	152.38	3.37	367.77	100.12	63.49	70.04	684.41	13.3820	14.0048	0.1131	1.2139	1.8114	54.5090	0.5328
07:48:50	122.47	3.37	368.25	101.34	62.27	69.79	686.44	13.3820	14.0048	0.1131	1.2151	1.8160	54.5123	0.5329
07:48:51	122.47	3.37	361.90	101.34	63.49	70.04	686.44	13.0634	13.6714	0.1131	1.2162	1.8206	54.5156	0.5329
07:48:52	122.47	3.37	361.90	101.34	63.49	70.04	683.90	13.0634	13.6714	0.1131	1.2174	1.8251	54.5189	0.5329
07:48:53	122.47	3.37	361.90	98.90	64.71	70.04	679.83	13.2227	13.8374	0.0000	1.2183	1.8297	54.5189	0.5329
07:48:54	122.47	3.37	361.90	98.90	64.71	70.04	679.83	13.2227	13.8374	0.0000	1.2192	1.8342	54.5189	0.5329
07:48:55	122.47	3.38	361.90	97.68	64.71	70.04	679.83	13.2227	13.8374	0.0000	1.2202	1.8387	54.5189	0.5329
07:48:56	122.47	3.37	361.90	96.46	63.49	70.04	679.83	12.9041	13.5032	0.1131	1.2211	1.8431	54.5221	0.5330
07:48:57	122.47	3.39	361.90	96.46	63.49	69.79	679.83	12.9041	13.5032	0.1131	1.2220	1.8475	54.5254	0.5330
07:48:58	122.47	3.37	361.90	95.24	64.71	70.04	679.83	12.7448	13.3386	0.0000	1.2229	1.8518	54.5254	0.5330
07:48:59	122.47	3.39	361.90	95.24	63.49	70.04	679.83	12.5855	13.1698	0.1131	1.2237	1.8561	54.5287	0.5330
07:49:00	127.96	3.40	362.39	94.02	63.49	70.04	681.86	12.5855	13.1726	0.0000	1.2246	1.8604	54.5287	0.5330
07:49:01	127.96	3.42	361.90	94.02	63.49	70.04	681.86	12.4262	13.0031	0.1131	1.2255	1.8646	54.5320	0.5331
07:49:02	127.96	3.43	361.90	94.02	62.27	70.28	710.34	12.4262	13.0058	0.1131	1.2264	1.8688	54.5353	0.5331
07:49:03	127.96	3.45	361.90	94.02	62.27	70.28	699.68	12.2669	12.8419	0.1131	1.2273	1.8730	54.5386	0.5331
07:49:04	127.96	3.46	361.90	95.24	62.27	70.52	679.32	12.2669	12.8445	0.0000	1.2282	1.8772	54.5386	0.5331
07:49:05	127.96	3.46	361.90	94.02	61.05	70.04	679.32	12.2669	12.8465	2.6009	1.2291	1.8814	54.6153	0.5338
07:49:06	127.96	3.47	361.90	94.02	62.27	70.04	678.31	12.2669	12.8499	1.6962	1.2300	1.8856	54.6656	0.5343
07:49:07	127.96	3.47	361.90	94.02	62.27	70.04	678.31	12.4262	13.0188	0.1131	1.2309	1.8898	54.6689	0.5343
07:49:08	127.96	3.48	361.90	95.24	63.49	69.79	678.31	12.2669	12.8519	0.1131	1.2318	1.8940	54.6723	0.5344
07:49:09	127.96	3.48	361.42	95.24	63.49	70.04	678.31	12.2669	12.8539	0.0000	1.2327	1.8982	54.6723	0.5344
07:49:10	135.90	3.48	361.90	95.24	64.71	69.79	679.83	12.2669	12.8539	0.0000	1.2336	1.9024	54.6723	0.5344
07:49:11	135.90	3.49	363.86	95.24	63.49	70.04	679.83	12.4262	13.0228	0.1131	1.2345	1.9066	54.6757	0.5344
07:49:12	135.90	3.48	363.86	95.24	62.27	70.04	679.83	12.4262	13.0228	0.1131	1.2354	1.9108	54.6791	0.5344
07:49:13	135.90	3.49	364.35	94.02	61.05	70.04	681.86	12.4262	13.0230	0.0000	1.2364	1.9151	54.6791	0.5344
07:49:14	135.90	3.49	364.35	94.02	59.83	70.04	680.34	12.4262	13.0251	0.0000	1.2373	1.9193	54.6791	0.5344
07:49:15	135.90	3.49	364.35	94.02	59.83	70.04	678.81	12.4262	13.0230	0.1131	1.2383	1.9236	54.6825	0.5345
07:49:16	135.90	3.49	364.35	94.02	59.83	70.04	678.81	12.2669	12.8581	0.0000	1.2393	1.9278	54.6825	0.5345
07:49:17	135.90	3.48	363.86	94.02	61.05	69.79	681.36	12.2669	12.8581	0.1131	1.2402	1.9320	54.6859	0.5345
07:49:18	135.90	3.49	363.86	94.02	58.61	69.79	678.31	12.2669	12.8581	0.1131	1.2412	1.9362	54.6893	0.5345
07:49:19	135.90	3.48	363.86	94.02	58.61	70.04	680.34	12.2669	12.8581	0.1131	1.2421	1.9404	54.6927	0.5346
07:49:20	132.48	3.48	364.35	95.24	59.83	69.79	680.34	12.2669	12.8547	0.0000	1.2431	1.9446	54.6927	0.5346
07:49:21	132.48	3.48	363.86	95.24	61.05	70.04	680.34	12.2669	12.8581	0.1131	1.2441	1.9489	54.6961	0.5346
07:49:22	132.48	3.48	363.86	96.46	61.05	69.79	681.36	12.2669	12.8554	0.1131	1.2450	1.9531	54.6994	0.5346
07:49:23	132.48	3.48	363.86	96.46	59.83	69.79	680.34	12.4262	13.0223	0.1131	1.2460	1.9573	54.7028	0.5347
07:49:24	132.48	3.48	363.86	95.24	58.61	69.79	678.31	12.4262	13.0223	0.1131	1.2469	1.9616	54.7062	0.5347
07:49:25	132.48	3.48	363.86	95.24	58.61	69.79	678.31	12.5855	13.1892	0.1131	1.2479	1.9659	54.7096	0.5347
07:49:26	132.48	3.48	363.86	96.46	58.61	69.79	679.83	12.5855	13.1892	0.1131	1.2488	1.9702	54.7130	0.5347
07:49:27	132.48	3.48	364.35	96.46	61.05	69.79	681.36	12.4262	13.0223	0.1131	1.2498	1.9745	54.7164	0.5348
07:49:28	132.60	3.48	363.86	96.46	62.27	69.79	683.90	12.4262	13.0182	0.1131	1.2507	1.9787	54.7197	0.5348
07:49:29	132.48	3.48	363.86	97.68	63.49	69.79	681.86	12.5855	13.1851	0.1131	1.2517	1.9831	54.7231	0.5348
07:49:30	127.47	3.48	363.86	97.68	62.27	69.79	681.86	12.5855	13.1851	0.0000	1.2526	1.9874	54.7231	0.5348

07:49:31	127.47	3.47	366.30	97.68	62.27	70.04	680.85	12.5855	13.1851	0.1131	1.2536	1.9917	54.7264	0.5349
07:49:32	127.47	3.45	365.81	97.68	63.49	69.79	683.39	12.7448	13.3520	0.0000	1.2545	1.9961	54.7264	0.5349
07:49:33	127.47	3.45	365.81	97.68	63.49	69.79	683.39	12.7448	13.3519	0.1131	1.2555	2.0004	54.7298	0.5349
07:49:34	127.47	3.45	366.30	97.68	64.71	69.79	680.34	12.7448	13.3540	0.1131	1.2564	2.0048	54.7332	0.5349
07:49:35	127.47	3.46	366.30	96.46	64.71	69.79	681.36	12.7448	13.3512	0.1131	1.2573	2.0092	54.7365	0.5350
07:49:36	127.47	3.46	365.81	96.46	64.71	69.79	679.32	12.7448	13.3512	0.1131	1.2583	2.0136	54.7399	0.5350
07:49:37	127.47	3.46	365.81	97.68	64.71	69.79	681.36	12.7448	13.3512	0.0000	1.2592	2.0180	54.7399	0.5350
07:49:38	127.47	3.46	365.81	97.68	65.93	69.79	683.90	12.5855	13.1864	0.1131	1.2601	2.0224	54.7433	0.5350
07:49:39	127.47	3.45	366.30	98.90	65.93	69.79	683.90	12.5855	13.1864	0.0000	1.2610	2.0267	54.7433	0.5350
07:49:40	126.50	3.46	365.81	97.68	67.16	69.79	682.37	12.7448	13.3533	0.1131	1.2620	2.0311	54.7466	0.5351
07:49:41	126.50	3.46	370.21	97.68	67.16	69.79	683.39	12.7448	13.3533	0.0000	1.2629	2.0355	54.7466	0.5351
07:49:42	126.50	3.46	369.72	97.68	65.93	69.79	690.51	12.9041	13.5174	0.1131	1.2638	2.0399	54.7500	0.5351
07:49:43	126.50	3.46	370.21	97.68	64.71	69.79	689.49	12.7448	13.3526	0.0000	1.2648	2.0443	54.7500	0.5351
07:49:44	126.50	3.46	370.21	96.46	64.71	69.79	685.93	12.7448	13.3526	0.1131	1.2657	2.0488	54.7534	0.5351
07:49:45	126.50	3.46	369.72	96.46	62.27	69.79	690.51	12.7448	13.3526	0.0000	1.2666	2.0532	54.7534	0.5351
07:49:46	126.50	3.47	369.72	96.46	62.27	69.79	690.51	12.7448	13.3526	0.0000	1.2675	2.0577	54.7534	0.5351
07:49:47	126.50	3.47	369.72	96.46	61.05	69.79	689.49	12.5855	13.1857	0.1131	1.2685	2.0621	54.7567	0.5352
07:49:48	126.50	3.47	369.72	96.46	61.05	69.79	689.49	12.5855	13.1857	0.1131	1.2694	2.0664	54.7601	0.5352
07:49:49	126.50	3.47	369.72	96.46	61.05	69.79	689.49	12.5855	13.1877	0.1131	1.2703	2.0708	54.7635	0.5352
07:49:50	126.50	3.47	370.21	95.24	61.05	69.79	691.02	12.5855	13.1877	0.0000	1.2712	2.0752	54.7635	0.5352
07:49:51	121.25	3.47	370.21	96.46	61.05	69.79	689.49	12.5855	13.1877	0.1131	1.2721	2.0796	54.7668	0.5352
07:49:52	121.25	3.47	374.11	95.24	62.27	69.79	692.54	12.5855	13.1877	0.1131	1.2730	2.0840	54.7702	0.5353
07:49:53	121.25	3.47	374.11	95.24	62.27	69.79	692.54	12.4262	13.0208	0.1131	1.2739	2.0883	54.7736	0.5353
07:49:54	121.25	3.47	373.63	97.68	63.49	69.79	690.51	12.5855	13.1876	0.1131	1.2748	2.0927	54.7770	0.5353
07:49:55	121.25	3.47	374.11	98.90	63.49	69.79	688.47	12.4262	13.0207	0.0000	1.2757	2.0971	54.7770	0.5353
07:49:56	121.25	3.47	374.11	98.90	63.49	69.79	691.02	12.4262	13.0207	0.0000	1.2765	2.1015	54.7770	0.5353
07:49:57	121.25	3.47	374.11	98.90	63.49	69.79	691.02	12.7448	13.3545	0.1131	1.2774	2.1059	54.7803	0.5354
07:49:58	121.25	3.47	374.11	97.68	63.49	69.79	691.02	12.9041	13.5215	0.1131	1.2783	2.1105	54.7837	0.5354
07:49:59	121.25	3.47	373.63	96.46	62.27	69.79	693.56	12.9041	13.5215	0.1131	1.2792	2.1150	54.7871	0.5354
07:50:00	121.25	3.48	373.63	96.46	63.49	69.79	689.49	12.9041	13.5215	0.1131	1.2801	2.1196	54.7905	0.5355
07:50:01	114.77	3.48	373.63	96.46	63.49	69.79	690.51	12.7448	13.3545	0.1131	1.2810	2.1241	54.7939	0.5355
07:50:02	114.77	3.48	373.63	96.46	63.49	70.04	688.47	12.5855	13.1876	0.0000	1.2819	2.1285	54.7939	0.5355
07:50:03	114.77	3.48	374.11	96.46	63.49	70.04	688.47	12.5855	13.1896	0.0000	1.2827	2.1330	54.7939	0.5355
07:50:04	114.77	3.48	373.63	96.46	63.49	70.04	691.53	12.5855	13.1895	0.0000	1.2836	2.1374	54.7939	0.5355
07:50:05	114.77	3.48	374.11	96.46	61.05	70.04	686.44	12.5855	13.1895	0.1131	1.2844	2.1418	54.7972	0.5355
07:50:06	114.90	3.48	374.11	95.24	61.05	70.04	688.47	12.5855	13.1895	0.1131	1.2852	2.1463	54.8006	0.5356
07:50:07	114.77	3.48	374.11	95.24	61.05	70.04	692.03	12.5855	13.1895	0.0000	1.2861	2.1507	54.8006	0.5356
07:50:08	114.77	3.48	374.11	96.46	62.27	70.04	688.47	12.5855	13.1895	0.0000	1.2869	2.1551	54.8006	0.5356
07:50:09	114.77	3.48	374.11	96.46	63.49	69.79	690.51	12.4262	13.0225	0.1131	1.2877	2.1595	54.8040	0.5356
07:50:10	103.66	3.48	374.11	97.68	63.49	70.04	692.03	12.4262	13.0225	0.1131	1.2885	2.1639	54.8074	0.5356
07:50:11	103.66	3.48	374.11	97.68	62.27	70.04	708.81	12.5855	13.1895	0.1131	1.2894	2.1683	54.8108	0.5357
07:50:12	103.66	3.48	374.11	97.68	62.27	70.52	683.39	12.5855	13.1895	0.1131	1.2902	2.1728	54.8142	0.5357
07:50:13	103.66	3.49	374.11	97.68	62.27	70.04	686.44	12.7448	13.3562	0.1131	1.2909	2.1773	54.8176	0.5357
07:50:14	103.66	3.49	374.11	96.46	63.49	70.04	938.14	12.7448	13.3562	2.1485	1.2917	2.1818	54.8819	0.5363
07:50:15	103.66	3.49	374.11	100.12	65.93	70.04	943.22	12.7448	13.3562	0.1131	1.2925	2.1862	54.8853	0.5363
07:50:16	103.66	3.49	374.11	100.12	65.93	70.04	943.22	12.7448	13.3583	0.1131	1.2932	2.1907	54.8887	0.5364
07:50:17	103.66	3.48	374.11	102.56	72.04	70.04	918.31	12.5855	13.1913	2.3747	1.2940	2.1952	54.9601	0.5370
07:50:18	103.66	3.49	374.11	109.89	75.70	69.79	1028.14	13.0634	13.6922	3.8447	1.2947	2.1998	55.0757	0.5381
07:50:19	103.66	3.48	374.11	111.11	75.70	70.04	819.68	13.0634	13.6922	3.8447	1.2955	2.2044	55.1913	0.5392
07:50:20	94.26	3.49	374.11	108.67	75.70	70.04	878.14	13.3820	14.0232	4.0709	1.2963	2.2091	55.3131	0.5403
07:50:21	94.26	3.49	374.11	108.67	75.70	70.04	878.14	14.3379	15.0273	5.7671	1.2972	2.2142	55.4863	0.5419
07:50:22	94.26	3.49	372.16	107.45	75.70	70.76	686.95	14.4972	15.1911	5.0886	1.2980	2.2193	55.6384	0.5433
07:50:23	94.26	3.49	372.65	103.79	74.48	70.52	678.31	14.1786	14.8593	5.5410	1.2988	2.2243	55.8046	0.5449
07:50:24	94.26	3.48	372.16	102.56	72.04	70.28	679.83	14.1786	14.8593	5.5410	1.2996	2.2293	55.9708	0.5464
07:50:25	94.26	3.48	372.16	102.56	72.04	70.28	679.83	14.0193	14.6923	1.5831	1.3003	2.2342	56.0182	0.5468
07:50:26	94.26	3.48	372.16	97.68	68.38	70.28	681.36	13.5413	14.1914	0.7916	1.3011	2.2389	56.0420	0.5471
07:50:27	94.26	3.48	372.16	96.46	64.71	70.28	679.32	13.3820	14.0223	0.1131	1.3018	2.2436	56.0454	0.5471
07:50:28	94.26	3.46	372.16	96.46	64.71	70.28	680.85	13.3820	14.0223	0.1131	1.3025	2.2483	56.0487	0.5471
07:50:29	94.26	3.46	372.16	95.24	63.49	70.28	680.85	12.7448	13.3546	0.1131	1.3032	2.2528	56.0521	0.5472
07:50:30	89.13	3.46	372.16	95.24	62.27	70.28	680.85	12.5855	13.1876	0.0000	1.3039	2.2572	56.0521	0.5472
07:50:31	89.13	3.46	372.65	95.24	62.27	70.52	705.25	12.5855	13.1856	0.0000	1.3046	2.2616	56.0521	0.5472
07:50:32	89.26	3.46	368.25	95.24	62.27	70.28	699.66	12.4262	13.0187	0.1131	1.3052	2.2660	56.0555	0.5472
07:50:33	89.13	3.45	367.77	95.24	63.49	70.04	804.92	12.4262	13.0185	0.1131	1.3059	2.2703	56.0589	0.5472
07:50:34	89.13	3.45	368.25	100.12	67.16	70.04	1150.68	12.4262	13.0185	2.3747	1.3065	2.2747	56.1296	0.5479
07:50:35	89.13	3.45	368.25	119.66	75.70	70.04	1240.68	12.4262	13.0185	2.4878	1.3071	2.2790	56.2037	0.5486
07:50:36	89.13	3.45	368.25	142.86	83.03	69.79	1193.39	12.4262	13.0158	3.1663	1.3078	2.2833	56.2976	0.5494
07:50:37	89.13	3.45	368.25	164.84	89.13	70.28	1019.49	13.0634	13.6833	4.8625	1.3084	2.2879	56.4418	0.5508

07:50:38	89.13	3.45	368.25	181.17	90.35	70.04	819.66	15.6124	16.3532	7.0110	1.3092	2.2933	56.6498	0.5527
07:50:39	89.13	3.45	368.25	181.17	90.35	70.04	819.66	18.6393	19.5237	7.5764	1.3102	2.2997	56.8745	0.5549
07:50:40	89.28	3.45	367.77	142.86	86.69	70.04	942.20	21.5069	22.5274	7.5764	1.3113	2.3072	57.0992	0.5570
07:50:41	103.17	3.46	368.25	137.97	86.69	70.04	997.12	21.0289	22.0268	6.8979	1.3124	2.3145	57.3037	0.5589
07:50:42	103.17	3.48	376.07	128.21	83.03	70.04	918.81	21.0289	22.0268	6.8979	1.3134	2.3218	57.5083	0.5608
07:50:43	103.17	3.48	376.07	124.54	81.81	70.04	962.54	18.6393	19.5238	6.8979	1.3144	2.3282	57.7129	0.5627
07:50:44	103.17	3.48	376.07	124.54	81.81	70.04	962.54	18.0020	18.8607	7.3503	1.3155	2.3345	57.9319	0.5647
07:50:45	103.17	3.48	376.07	123.32	81.81	69.79	985.42	16.7276	17.5281	6.8979	1.3164	2.3404	58.1381	0.5667
07:50:46	103.17	3.49	376.07	124.54	81.81	70.04	1041.87	16.2496	17.0273	7.2372	1.3174	2.3462	58.3544	0.5687
07:50:47	103.17	3.49	376.07	126.98	81.81	70.04	1068.81	16.2496	17.0273	7.2372	1.3184	2.3519	58.5708	0.5707
07:50:48	103.17	3.51	376.07	137.97	84.25	70.04	1391.70	16.0903	16.8604	7.2372	1.3193	2.3576	58.7871	0.5727
07:50:49	103.17	3.53	376.07	168.50	91.58	70.04	1576.27	16.2496	17.0309	7.5764	1.3203	2.3634	59.0146	0.5748
07:50:50	124.54	3.52	376.07	599.51	202.69	69.55	1667.29	16.5683	17.3648	7.9157	1.3213	2.3693	59.2523	0.5770
07:50:51	124.54	3.53	376.07	689.87	241.76	69.79	973.73	18.0020	18.8715	9.6119	1.3223	2.3757	59.5422	0.5797
07:50:52	124.54	3.53	382.42	527.47	218.56	70.04	771.36	21.9848	23.0525	11.1950	1.3236	2.3835	59.8817	0.5828
07:50:53	124.54	3.53	382.42	338.22	174.60	69.79	1413.56	78.2213	82.0192	16.2836	1.3292	2.4112	60.3751	0.5873
07:50:54	124.54	3.53	381.93	313.80	173.38	69.79	1498.44	90.0102	94.3953	14.1351	1.3357	2.4431	60.8047	0.5912
07:50:55	124.54	3.51	381.93	318.68	180.71	69.79	1001.70	68.8220	72.1748	13.1174	1.3406	2.4679	61.2034	0.5949
07:50:56	124.54	3.53	381.93	268.62	161.17	70.04	777.97	44.1289	46.2787	15.7182	1.3437	2.4839	61.6812	0.5992
07:50:57	124.54	3.53	381.93	219.78	133.09	70.28	742.37	40.9427	42.9373	16.8491	1.3467	2.4986	62.1934	0.6039
07:50:58	124.54	3.53	381.93	166.06	102.56	70.04	815.59	41.5799	43.5943	15.4921	1.3496	2.5136	62.6617	0.6082
07:50:59	124.54	3.54	381.93	147.74	94.02	70.04	1112.03	35.0482	36.7538	14.8136	1.3521	2.5262	63.1115	0.6123
07:51:00	145.91	3.54	381.93	145.30	91.58	70.04	1300.17	28.6758	30.0713	14.4743	1.3542	2.5365	63.5510	0.6164
07:51:01	146.03	3.55	382.42	156.29	94.02	70.28	799.32	21.6662	22.7205	13.7959	1.3557	2.5443	63.9698	0.6202
07:51:02	146.03	3.55	369.72	146.52	90.35	70.28	731.70	19.2765	20.2177	14.2482	1.3571	2.5513	64.4039	0.6241
07:51:03	146.03	3.57	369.72	128.21	85.47	69.79	768.31	18.9579	19.8843	15.2659	1.3587	2.5581	64.8690	0.6284
07:51:04	146.03	3.59	369.72	118.44	83.03	70.04	810.51	20.3917	21.3915	13.2305	1.3604	2.5655	65.2733	0.6321
07:51:05	146.03	3.59	370.21	114.77	83.03	70.04	1038.81	19.1172	20.0545	11.4212	1.3620	2.5721	65.6224	0.6352
07:51:06	145.91	3.59	370.21	124.54	84.25	70.04	1168.98	16.7276	17.5514	12.4389	1.3634	2.5780	66.0043	0.6387
07:51:07	146.03	3.59	370.21	135.53	86.69	70.52	933.05	15.4531	16.2183	12.0997	1.3647	2.5834	66.3778	0.6420
07:51:08	146.03	3.58	370.21	136.75	86.69	70.52	728.14	14.9752	15.7167	12.7781	1.3660	2.5886	66.7722	0.6456
07:51:09	145.91	3.58	369.72	119.66	80.59	70.52	705.76	16.2496	17.0543	13.4566	1.3673	2.5943	67.1875	0.6493
07:51:10	186.08	3.57	370.21	111.11	75.70	70.04	699.15	17.6834	18.5591	13.5697	1.3688	2.6005	67.6064	0.6531
07:51:11	186.08	3.57	370.21	111.11	75.70	70.04	699.15	17.8427	18.7234	10.8558	1.3703	2.6067	67.9404	0.6561
07:51:12	186.08	3.57	369.72	103.79	70.82	70.52	738.31	15.6124	16.3830	7.3503	1.3716	2.6121	68.1665	0.6582
07:51:13	186.08	3.58	359.95	106.23	73.26	70.04	1343.39	14.4972	15.2115	5.8802	1.3732	2.6172	68.3468	0.6598
07:51:14	186.08	3.58	359.95	141.64	83.03	70.04	1206.61	14.4972	15.2115	5.8802	1.3747	2.6223	68.5272	0.6614
07:51:15	186.08	3.59	359.46	157.51	86.69	70.04	919.32	13.5413	14.2086	6.2194	1.3762	2.6270	68.7179	0.6632
07:51:16	186.08	3.59	359.46	157.51	86.69	70.04	919.32	13.8600	14.5459	8.5941	1.3777	2.6317	68.9826	0.6655
07:51:17	186.08	3.59	359.46	157.51	86.69	70.04	919.32	18.4800	19.3945	9.2726	1.3796	2.6380	69.2682	0.6681
07:51:18	186.08	3.59	359.46	157.51	86.69	70.04	919.32	20.5510	21.5714	8.0287	1.3818	2.6449	69.5163	0.6703
07:51:19	186.08	3.59	359.46	157.51	86.69	70.04	919.32	20.5510	21.5714	8.0287	1.3840	2.6519	69.7644	0.6726
07:51:20	186.08	3.59	359.46	157.51	86.69	70.04	919.32	20.5510	21.5714	8.0287	1.3862	2.6589	70.0124	0.6748
07:51:21	186.08	3.59	359.46	157.51	86.69	70.04	919.32	20.5510	21.5714	8.0287	1.3884	2.6659	70.2605	0.6770
07:51:22	186.08	3.59	359.46	157.51	86.69	70.04	919.32	20.5510	21.5714	8.0287	1.3906	2.6728	70.5086	0.6793
07:51:23	186.08	3.59	359.46	157.51	86.69	70.04	919.32	20.5510	21.5714	8.0287	1.3928	2.6798	70.7567	0.6815
07:51:24	186.08	3.59	359.46	157.51	86.69	70.04	919.32	20.5510	21.5714	8.0287	1.3950	2.6868	71.0048	0.6837
07:51:25	186.08	3.59	359.46	157.51	86.69	70.04	919.32	20.5510	21.5714	8.0287	1.3972	2.6938	71.2529	0.6860
07:51:26	257.88	3.72	339.93	538.48	228.33	69.79	1223.90	20.5510	21.5714	8.0287	1.3994	2.7007	71.5010	0.6882
07:51:27	258.00	3.70	340.42	465.20	224.66	70.28	1537.63	20.5510	21.5714	8.0287	1.4016	2.7077	71.7491	0.6904
07:51:28	257.88	3.69	339.93	468.40	230.77	70.52	1502.54	20.5510	21.5714	8.0287	1.4038	2.7147	71.9972	0.6927
07:51:29	257.88	3.66	340.42	478.63	224.66	70.52	1207.63	70.2558	73.8764	15.1528	1.4142	2.7373	72.4817	0.6969
07:51:30	309.89	3.65	340.42	398.83	211.23	70.52	1207.63	60.6972	63.8120	16.8491	1.4233	2.7568	73.0182	0.7015
07:51:31	309.89	3.63	320.39	311.36	200.24	70.76	1093.22	63.7240	66.9803	17.8668	1.4327	2.7773	73.5847	0.7065
07:51:32	309.89	3.60	320.39	288.62	177.05	70.28	865.42	62.4496	65.6203	17.0752	1.4420	2.7974	74.1226	0.7112
07:51:33	309.89	3.60	320.39	229.55	155.07	70.28	981.86	51.7758	54.3985	17.0752	1.4512	2.8140	74.6583	0.7160
07:51:34	309.89	3.57	320.39	208.79	144.08	70.28	811.02	40.6241	42.6708	16.9621	1.4585	2.8263	75.1876	0.7207
07:51:35	309.89	3.55	320.39	174.60	111.11	70.04	1005.76	35.0482	36.8007	16.1706	1.4647	2.8369	75.6883	0.7252
07:51:36	309.89	3.51	320.39	163.61	101.34	70.04	1262.54	29.9503	31.4478	15.9444	1.4700	2.8460	76.1821	0.7296
07:51:37	309.77	3.49	320.39	174.60	101.34	70.52	1293.56	27.2420	28.5923	15.4921	1.4749	2.8542	76.6577	0.7339
07:51:38	309.77	3.46	320.39	185.59	108.23	70.52	1243.22	22.7813	23.9030	15.2659	1.4789	2.8611	77.1232	0.7382
07:51:39	309.89	3.43	320.39	195.36	112.33	70.52	1208.14	21.3476	22.3882	16.2836	1.4827	2.8676	77.6149	0.7427
07:51:40	345.67	3.41	320.39	194.14	113.55	70.52	1264.58	22.7813	23.8844	16.7360	1.4868	2.8744	78.1169	0.7473
07:51:41	345.67	3.41	320.39	194.14	113.55	70.52	1264.58	24.2151	25.3784	16.7360	1.4911	2.8818	78.6149	0.7520
07:51:42	345.79	3.37	314.53	229.55	133.09	71.49	1585.93	25.4896	26.7030	16.6229	1.4956	2.8895	79.1052	0.7566
07:51:43	345.79	3.37	314.53	229.55	133.09	71.49	1585.93	25.3303	26.5324	16.9621	1.5006	2.8971	79.6031	0.7613
07:51:44	345.79	3.35	314.04	424.91	202.69	70.76	1562.54	25.3303	26.5324	16.9621	1.5057	2.9047	80.1010	0.7660

07:51:45	345.79	3.35	314.04	478.63	217.34	70.52	1657.12	29.9503	31.3553	18.8845	1.5116	2.9136	80.6490	0.7713
07:51:46	345.79	3.35	314.53	573.87	236.87	70.52	1164.41	29.9503	31.3553	18.8845	1.5175	2.9225	81.1971	0.7765
07:51:47	345.67	3.35	314.04	470.09	233.21	70.52	971.19	55.4399	58.0226	20.1284	1.5285	2.9389	81.7771	0.7821
07:51:48	345.67	3.35	314.04	360.20	212.45	70.28	958.98	62.4496	65.3588	21.3723	1.5409	2.9573	82.3930	0.7880
07:51:49	345.79	3.35	314.04	283.27	179.49	70.76	927.46	74.8758	78.3639	23.0685	1.5557	2.9795	83.0578	0.7945
07:51:50	402.69	3.37	314.04	210.01	134.31	70.76	903.56	61.3344	64.1917	21.1461	1.5679	2.9976	83.6672	0.8003
07:51:51	402.81	3.39	308.67	180.71	113.55	70.52	890.85	46.9965	49.1859	21.0330	1.5772	3.0115	84.2733	0.8062
07:51:52	402.81	3.42	308.18	153.85	96.46	70.52	886.27	36.9599	38.6818	20.2415	1.5845	3.0224	84.8566	0.8118
07:51:53	402.69	3.46	308.18	141.64	89.13	70.28	886.27	27.4013	28.6898	19.7892	1.5908	3.0305	85.4309	0.8173
07:51:54	402.56	3.49	308.18	130.65	85.47	70.76	894.92	23.5779	24.6904	19.3368	1.5963	3.0374	85.9940	0.8227
07:51:55	402.69	3.53	308.67	120.88	79.37	70.52	912.20	20.0731	21.0301	19.3368	1.6009	3.0432	86.5630	0.8280
07:51:56	402.69	3.55	308.67	116.00	76.92	70.52	933.05	18.4800	19.3700	19.3368	1.6052	3.0486	87.1377	0.8334
07:51:57	402.81	3.55	308.67	116.00	76.92	70.52	933.05	17.0462	17.8765	19.4499	1.6091	3.0535	87.7224	0.8388
07:51:58	402.69	3.60	308.18	114.77	75.70	70.28	966.61	15.7717	16.5468	19.9022	1.6128	3.0581	88.3260	0.8443
07:51:59	402.56	3.60	308.18	118.44	76.92	70.28	972.20	15.1345	15.8832	20.3545	1.6163	3.0625	88.9475	0.8500
07:52:00	419.66	3.62	308.67	123.32	78.14	70.04	965.59	15.1345	15.8832	20.3545	1.6198	3.0670	89.5689	0.8556
07:52:01	419.66	3.62	328.21	124.54	79.37	70.04	965.59	14.9752	15.7258	21.1461	1.6232	3.0713	90.2231	0.8615
07:52:02	419.66	3.62	328.21	125.76	80.59	70.28	1001.70	15.4531	16.2277	21.2592	1.6268	3.0758	90.8807	0.8674
07:52:03	419.54	3.62	328.21	129.43	81.81	70.04	1010.85	16.0903	16.9018	21.0330	1.6307	3.0805	91.5349	0.8733
07:52:04	419.78	3.62	327.72	131.87	83.03	70.04	951.86	16.2496	17.0691	21.1461	1.6346	3.0855	92.1926	0.8791
07:52:05	419.66	3.63	328.69	131.87	81.81	70.28	980.34	16.4089	17.2365	21.9377	1.6386	3.0906	92.8749	0.8852
07:52:06	419.66	3.64	328.21	131.87	83.03	70.04	1009.32	16.8869	17.7385	22.1639	1.6427	3.0959	93.5642	0.8914
07:52:07	419.66	3.65	328.21	135.53	84.25	70.28	1029.66	17.2055	18.0732	20.6938	1.6468	3.1012	94.2078	0.8971
07:52:08	419.66	3.67	328.69	144.08	85.47	70.04	1052.54	17.2055	18.0760	20.8069	1.6510	3.1065	94.8571	0.9029
07:52:09	419.66	3.69	328.21	150.18	86.69	70.04	1071.87	17.2055	18.0797	22.0508	1.6551	3.1119	95.5481	0.9090
07:52:10	432.11	3.72	328.69	162.39	89.13	70.28	1366.27	17.6834	18.5848	22.5031	1.6594	3.1174	96.2555	0.9153
07:52:11	432.23	3.73	347.74	202.69	103.79	70.28	1655.09	18.7986	19.7610	22.9554	1.6639	3.1232	96.9803	0.9217
07:52:12	432.23	3.75	348.23	333.33	145.30	70.52	1760.85	19.5951	20.6026	23.2946	1.6687	3.1293	97.7189	0.9281
07:52:13	432.23	3.78	348.72	837.61	283.27	70.28	1940.85	21.1882	22.2873	23.0685	1.6739	3.1359	98.4565	0.9346
07:52:14	432.23	3.79	348.23	1368.74	476.19	70.28	1982.04	26.4455	27.8216	24.5386	1.6805	3.1446	99.2436	0.9414
07:52:15	432.11	3.79	348.23	1730.16	665.45	70.52	1492.37	43.4917	45.7691	26.2348	1.6914	3.1589	100.0904	0.9487
07:52:16	432.11	3.80	348.23	1539.68	623.93	69.79	1253.39	109.2867	115.0452	29.1749	1.7186	3.1950	101.0379	0.9568
07:52:17	431.99	3.80	347.74	1122.10	503.05	70.28	1067.29	178.5866	188.0356	30.4188	1.7631	3.2539	102.0300	0.9652
07:52:18	432.11	3.77	348.23	630.04	332.11	70.04	1042.88	225.7424	237.6863	32.3411	1.8193	3.3283	103.0848	0.9742
07:52:19	432.23	3.77	347.74	442.00	262.52	70.28	1045.93	200.8900	211.5519	30.7580	1.8694	3.3946	104.0910	0.9827
07:52:20	414.77	3.75	347.74	333.33	214.90	70.28	1051.02	146.4060	154.1762	31.3234	1.9058	3.4428	105.1157	0.9914
07:52:21	414.77	3.73	374.11	251.53	168.50	70.28	1060.68	82.2040	86.5265	31.4365	1.9263	3.4699	106.1346	1.0002
07:52:22	414.77	3.73	374.11	228.33	155.07	70.28	1069.83	57.6703	60.7027	31.6626	1.9407	3.4889	107.1609	1.0090
07:52:23	414.77	3.71	373.63	210.01	144.08	70.28	1081.02	43.4917	45.7676	31.6626	1.9511	3.5032	108.1828	1.0178
07:52:24	414.77	3.70	373.63	205.13	141.64	70.28	1089.66	32.8179	34.5245	32.1150	1.9589	3.5148	109.2130	1.0267
07:52:25	414.77	3.70	373.63	205.13	141.64	70.28	1089.66	29.7910	31.3402	32.3411	1.9660	3.5253	110.2503	1.0357
07:52:26	414.77	3.70	374.11	208.79	151.40	70.52	1577.80	27.4013	28.8203	32.6804	1.9726	3.5350	111.2942	1.0447
07:52:27	414.65	3.70	374.11	332.11	179.49	70.28	1596.61	26.7641	28.1457	32.9065	1.9790	3.5445	112.3420	1.0539
07:52:28	414.77	3.72	373.63	566.54	244.20	70.04	1220.34	26.7641	28.1457	32.9065	1.9853	3.5539	113.3898	1.0630
07:52:29	414.77	3.72	373.63	536.02	247.86	70.28	1236.10	27.2420	28.6483	33.3589	1.9918	3.5636	114.4519	1.0723
07:52:30	414.77	3.72	373.63	536.02	247.86	70.28	1236.10	43.3324	45.5692	34.9420	2.0022	3.5789	115.5645	1.0820
07:52:31	416.24	3.75	374.11	498.17	239.32	70.04	1215.76	73.9199	77.7559	36.8644	2.0199	3.6050	116.7445	1.0922
07:52:32	416.24	3.75	397.56	396.83	210.01	70.04	1213.22	69.9371	73.5664	37.3167	2.0366	3.6298	117.9390	1.1026
07:52:33	416.24	3.78	397.56	337.00	190.48	69.79	1209.66	69.9371	73.5664	37.3167	2.0533	3.6545	119.1334	1.1130
07:52:34	416.24	3.78	397.56	337.00	190.48	70.04	1209.66	64.9985	68.3965	36.6382	2.0688	3.6775	120.3148	1.1231
07:52:35	416.24	3.83	398.05	229.55	140.42	70.52	1149.66	51.7758	54.4825	36.6382	2.0813	3.6970	121.4962	1.1333
07:52:36	416.24	3.83	398.05	229.55	140.42	70.52	1149.66	43.9696	46.2850	36.4120	2.0918	3.7135	122.6788	1.1434
07:52:37	416.24	3.87	398.05	212.45	129.43	70.04	1108.48	43.9696	46.2850	36.4120	2.1024	3.7301	123.8614	1.1536
07:52:38	416.24	3.92	398.05	192.92	117.22	70.04	1104.41	29.9503	31.5504	34.8289	2.1096	3.7414	125.0090	1.1632
07:52:39	416.24	4.02	397.56	185.59	109.89	70.04	1118.14	29.9503	31.5504	34.8289	2.1167	3.7526	126.1566	1.1729
07:52:40	416.24	4.08	398.05	177.05	100.12	70.04	1116.61	27.7199	29.2175	32.9065	2.1234	3.7631	127.2530	1.1820
07:52:41	464.10	4.16	397.56	173.38	96.46	70.04	1115.09	25.1710	26.5488	33.2458	2.1295	3.7726	128.3752	1.1913
07:52:42	463.98	4.27	559.22	170.94	92.80	69.79	1116.61	24.2151	25.5724	33.5850	2.1353	3.7818	129.5360	1.2006
07:52:43	464.10	4.38	559.22	175.82	92.80	70.04	1134.92	23.1000	24.4162	33.6981	2.1408	3.7905	130.7199	1.2100
07:52:44	464.10	4.50	558.73	183.15	95.24	70.04	1147.12	22.6220	23.9379	33.6981	2.1469	3.7991	131.9264	1.2193
07:52:45	464.10	4.50	558.73	183.15	95.24	70.04	1147.12	22.3034	23.6337	33.6981	2.1529	3.8109	133.1635	1.2287
07:52:46	464.10	4.55	558.73	197.80	105.01	70.04	1128.81	22.9406	24.3442	34.2635	2.1591	3.8232	134.4536	1.2382
07:52:47	464.10	4.66	559.22	201.47	114.77	70.28	1094.75	23.8965	25.3993	34.4897	2.1656	3.8359	135.7881	1.2478
07:52:48	464.10	4.71	558.73	196.58	117.22	70.04	1085.09	23.8965	25.3993	34.4897	2.1720	3.8487	137.1226	1.2574
07:52:49	464.10	4.78	558.73	190.48	117.22	70.04	1110.51	25.8082	27.4511	34.0373	2.1790	3.8625	138.4556	1.2668
07:52:50	464.10	4.87	558.73	191.70	118.44	70.28	1125.26	26.2862	27.9999	33.0196	2.1861	3.8766	139.7798	1.2760
07:52:51	499.39	5.02	558.73	199.02	118.44	70.28	1135.93	25.6489	27.3367	32.7935	2.1931	3.8903	141.1070	1.2851

07:52:52	499.51	5.12	718.44	202.69	120.88	70.28	1152.71	24.8524	26.5123	33.5850	2.1998	3.9036	142.4866	1.2944
07:52:53	499.51	5.12	718.44	202.69	120.88	70.28	1152.71	25.0117	26.7167	33.9243	2.2066	3.9171	143.9086	1.3039
07:52:54	499.39	5.19	718.44	213.68	126.98	70.52	1251.86	25.9675	27.7926	34.2635	2.2142	3.9310	145.3874	1.3134
07:52:55	499.51	5.29	718.93	330.89	197.28	70.28	1668.14	26.4455	28.3407	34.9420	2.2219	3.9493	146.9248	1.3231
07:52:56	499.51	5.37	718.93	532.36	221.00	70.52	1483.73	26.4455	28.3407	34.9420	2.2297	3.9677	148.4623	1.3328
07:52:57	499.51	5.43	718.44	647.13	274.73	70.28	1245.25	27.8793	29.9049	34.7158	2.2379	3.9870	150.0107	1.3424
07:52:58	499.51	5.51	718.44	537.24	266.18	70.28	1203.05	43.1730	46.3720	36.5251	2.2505	4.0170	151.6718	1.3526
07:52:59	499.39	5.60	718.44	355.31	212.45	70.04	1212.71	69.4592	74.6829	37.5428	2.2710	4.0652	153.4044	1.3630
07:53:00	499.51	5.63	718.44	294.26	184.37	70.28	1783.73	84.4344	90.8638	37.4298	2.2958	4.1240	155.1531	1.3734
07:53:01	499.51	5.63	718.44	294.26	184.37	70.28	1783.73	70.0965	75.5157	36.2990	2.3165	4.1727	156.8746	1.3835
07:53:02	499.51	5.63	718.44	390.72	202.69	70.04	1756.27	46.3592	49.9974	36.6382	2.3301	4.2050	158.6380	1.3937
07:53:03	499.39	5.63	624.66	852.26	300.37	70.28	1565.59	38.3937	41.4238	36.4120	2.3415	4.2318	160.4004	1.4038
07:53:04	499.51	5.60	624.66	1012.21	360.20	70.28	1325.09	38.3937	41.4238	36.4120	2.3528	4.2586	162.1627	1.4139
07:53:05	499.39	5.57	624.18	897.44	334.55	70.28	1331.19	50.9792	55.0026	38.2213	2.3678	4.2941	164.0126	1.4245
07:53:06	499.51	5.53	624.18	705.74	262.05	70.28	1352.03	111.1985	119.9743	39.8045	2.4006	4.3615	165.9391	1.4356
07:53:07	499.39	5.45	624.66	559.22	246.64	70.04	1325.09	132.0681	142.4471	39.8045	2.4396	4.4415	167.8576	1.4466
07:53:08	499.51	5.39	624.66	434.68	219.78	70.04	1293.05	117.0930	126.2365	40.0306	2.4741	4.5124	169.7749	1.4577
07:53:09	499.51	5.36	624.66	369.98	200.24	70.28	1315.42	92.0812	99.2206	40.8222	2.5012	4.5681	171.7164	1.4691
07:53:10	499.51	5.30	624.18	332.11	181.93	70.04	1341.86	72.9640	78.5402	39.9175	2.5227	4.6122	173.5880	1.4802
07:53:11	499.51	5.27	624.18	344.32	183.15	70.28	1362.20	56.7144	60.9985	39.1260	2.5394	4.6465	175.4016	1.4910
07:53:12	499.39	5.23	531.38	388.28	192.92	70.28	1392.20	48.2710	51.8985	39.6914	2.5536	4.6756	177.2319	1.5021
07:53:13	499.39	5.15	531.38	527.47	234.43	70.28	1440.00	43.3324	46.5504	40.4829	2.5663	4.7018	179.0771	1.5133
07:53:14	499.39	5.13	531.38	660.56	286.94	70.28	1424.75	44.9255	48.2419	41.1614	2.5795	4.7289	180.9421	1.5247
07:53:15	499.39	5.10	530.89	644.69	302.81	70.04	1368.81	50.6606	54.3752	42.0661	2.5944	4.7548	182.8354	1.5364
07:53:16	499.39	5.04	531.38	490.84	262.52	70.04	1373.90	68.8220	73.7882	43.4230	2.6146	4.7901	184.7591	1.5485
07:53:17	499.51	5.01	530.89	404.15	231.99	70.04	1359.15	86.1868	92.3775	43.0838	2.6398	4.8342	186.6591	1.5605
07:53:18	499.39	4.99	531.38	308.91	185.59	70.04	1324.07	84.1157	90.1205	41.2745	2.6645	4.8773	188.4682	1.5719
07:53:19	499.39	4.97	530.89	271.06	168.06	70.04	1310.34	64.0427	68.5649	41.5007	2.6832	4.9100	190.2678	1.5834
07:53:20	499.39	4.97	531.38	247.86	156.29	70.28	1282.37	52.7316	56.4290	41.0484	2.6986	4.9370	192.0353	1.5948
07:53:21	499.39	4.96	531.38	227.11	144.08	70.28	1209.68	40.3055	43.1204	39.9175	2.7104	4.9576	193.7474	1.6059
07:53:22	499.39	4.96	590.96	216.12	139.19	70.52	1177.63	35.3668	37.8291	39.4652	2.7208	4.9757	195.4348	1.6169
07:53:23	499.51	4.96	590.96	208.79	137.97	70.76	1141.02	32.3400	34.5914	39.2391	2.7302	4.9922	197.1125	1.6278
07:53:24	499.51	4.98	590.96	208.79	137.97	70.76	1141.02	29.6317	31.6897	36.5251	2.7389	5.0073	198.6705	1.6379
07:53:25	499.39	4.98	590.96	181.93	114.77	70.76	890.85	28.1979	30.1563	35.5074	2.7471	5.0234	200.1851	1.6478
07:53:26	499.51	4.98	590.48	156.29	98.90	70.52	779.49	27.2420	29.1341	34.4897	2.7551	5.0388	201.6563	1.6574
07:53:27	499.39	5.02	590.48	139.19	90.35	70.52	711.36	27.2420	29.1341	34.4897	2.7631	5.0543	203.1275	1.6670
07:53:28	499.39	5.04	590.48	124.54	85.47	70.76	747.46	23.7372	25.3937	26.9132	2.7700	5.0678	204.2810	1.6744
07:53:29	499.39	5.08	590.96	111.11	79.37	70.76	747.46	20.3917	21.8147	23.2946	2.7760	5.0794	205.2793	1.6809
07:53:30	499.39	5.11	590.96	108.67	78.14	70.52	770.85	18.1614	19.4378	21.3723	2.7813	5.0897	206.2017	1.6869
07:53:31	499.39	5.16	590.96	106.23	76.92	70.52	711.36	16.2496	17.3971	20.0153	2.7861	5.0990	207.0696	1.6924
07:53:32	499.51	5.19	652.99	102.56	75.70	70.76	675.25	14.4972	15.5297	20.0153	2.7903	5.1072	207.9449	1.6980
07:53:33	499.27	5.21	652.50	101.34	74.48	70.52	740.34	14.1786	15.1939	16.7360	2.7945	5.1153	208.6807	1.7026
07:53:34	499.39	5.25	652.99	100.12	73.26	70.52	729.15	13.8600	14.8616	15.4921	2.7985	5.1232	209.3681	1.7069
07:53:35	499.51	5.27	652.99	100.12	72.04	70.52	716.44	13.3820	14.3558	14.5874	2.8024	5.1316	210.0197	1.7110
07:53:36	499.51	5.27	652.99	100.12	72.04	70.52	716.44	13.2227	14.1879	12.3258	2.8063	5.1399	210.5720	1.7144
07:53:37	499.51	5.33	652.50	100.12	73.26	70.76	707.80	13.0634	14.0249	10.0642	2.8102	5.1482	211.0267	1.7172
07:53:38	499.51	5.36	652.50	100.12	73.26	70.76	699.66	13.0634	14.0285	9.1596	2.8140	5.1564	211.4420	1.7197
07:53:39	499.39	5.43	652.50	98.90	70.82	70.76	706.78	13.0634	14.0285	9.1596	2.8178	5.1647	211.8573	1.7223
07:53:40	499.39	5.46	652.50	98.90	69.60	70.76	695.59	13.0634	14.0386	7.4633	2.8217	5.1729	212.1992	1.7244
07:53:41	499.51	5.49	652.50	97.68	69.60	71.01	686.44	13.0634	14.0444	6.3325	2.8255	5.1811	212.4910	1.7261
07:53:42	499.51	5.49	558.73	97.68	67.16	70.76	683.39	12.9041	13.8867	3.5055	2.8293	5.1893	212.6548	1.7271
07:53:43	499.39	5.49	558.24	97.68	65.93	70.76	683.39	12.9041	13.8925	2.8270	2.8331	5.1974	212.7877	1.7279
07:53:44	499.39	5.47	558.73	97.68	64.71	70.52	683.39	12.7448	13.7259	1.6962	2.8369	5.2055	212.8678	1.7283
07:53:45	499.51	5.44	558.73	96.46	64.71	70.28	681.86	12.7448	13.7259	0.6785	2.8406	5.2124	212.8998	1.7285
07:53:46	499.27	5.40	558.73	95.24	63.49	70.28	681.86	12.7448	13.7259	0.1131	2.8444	5.2193	212.9051	1.7286
07:53:47	499.39	5.31	558.73	95.24	62.27	70.28	685.93	12.7448	13.7224	0.1131	2.8481	5.2262	212.9105	1.7286
07:53:48	499.39	5.26	558.73	95.24	61.05	70.28	685.93	12.5855	13.5459	0.1131	2.8518	5.2330	212.9158	1.7286
07:53:49	499.39	5.18	558.73	95.24	59.83	70.28	687.46	12.4262	13.3676	0.0000	2.8555	5.2397	212.9158	1.7286
07:53:50	499.51	5.04	558.73	95.24	58.61	70.52	685.42	12.4262	13.3511	0.0000	2.8591	5.2464	212.9158	1.7286
07:53:51	499.39	4.94	558.73	95.24	58.61	70.28	686.98	12.4262	13.3414	0.1131	2.8628	5.2531	212.9209	1.7287
07:53:52	499.51	4.78	463.98	95.24	59.83	70.28	690.51	12.4262	13.3284	0.1131	2.8664	5.2598	212.9259	1.7287
07:53:53	499.39	4.68	463.98	95.24	61.05	70.28	690.51	12.4262	13.3043	0.0000	2.8701	5.2665	212.9259	1.7287
07:53:54	499.51	4.58	463.98	95.24	59.83	70.28	692.03	12.4262	13.2865	0.1131	2.8737	5.2732	212.9307	1.7287
07:53:55	499.51	4.58	463.98	95.24	59.83	70.28	692.03	12.4262	13.2584	0.1131	2.8773	5.2787	212.9354	1.7288
07:53:56	499.39	4.35	463.98	95.24	59.83	70.52	690.51	12.4262	13.2399	0.1131	2.8809	5.2842	212.9399	1.7288
07:53:57	499.39	4.10	463.98	95.24	59.83	70.28	689.49	12.4262	13.2187	0.1131	2.8846	5.2897	212.9444	1.7288
07:53:58	499.39	4.10	463.98	95.24	59.83	70.28	689.49	12.4262	13.2187	0.1131	2.8882	5.2953	212.9488	1.7288

07:53:59	499.51	3.79	463.98	94.02	59.83	70.04	692.03	12.4262	13.1825	0.1131	2.8918	5.3008	212.9530	1.7289
07:54:00	499.39	3.64	463.98	94.02	59.83	70.04	692.03	12.4262	13.1383	0.1131	2.8954	5.3062	212.9570	1.7289
07:54:01	499.39	3.64	463.98	94.02	59.83	70.28	693.56	12.4262	13.1383	0.1131	2.8990	5.3117	212.9610	1.7289
07:54:02	499.39	3.42	338.46	94.02	59.83	70.28	694.58	12.2669	12.9175	0.1131	2.9025	5.3171	212.9647	1.7290
07:54:03	499.39	3.42	338.46	94.02	59.83	70.28	694.58	12.2669	12.8914	0.1131	2.9060	5.3225	212.9682	1.7290
07:54:04	499.51	3.20	338.46	94.02	57.39	70.04	693.05	12.2669	12.8914	0.1131	2.9095	5.3279	212.9717	1.7290
07:54:05	499.51	3.20	338.46	94.02	57.39	70.04	693.05	12.2669	12.8547	0.1131	2.9131	5.3318	212.9751	1.7291
07:54:06	499.51	3.11	337.97	95.24	56.17	70.04	694.58	12.2669	12.8547	0.1131	2.9166	5.3357	212.9784	1.7291
07:54:07	499.39	2.90	337.97	92.80	54.95	70.04	695.08	12.2669	12.8166	0.1131	2.9201	5.3396	212.9815	1.7291
07:54:08	499.39	2.82	337.97	92.80	54.95	70.04	695.08	12.2669	12.8166	0.1131	2.9236	5.3435	212.9846	1.7292
07:54:09	499.39	2.82	337.97	94.02	54.95	70.28	694.07	12.4262	12.9669	0.1131	2.9271	5.3474	212.9877	1.7292
07:54:10	499.39	2.76	337.97	94.02	54.95	70.28	698.14	12.1076	12.5990	0.1131	2.9306	5.3513	212.9905	1.7292
07:54:11	490.48	2.64	338.46	95.24	53.72	70.04	698.14	12.1076	12.5865	0.1131	2.9340	5.3551	212.9932	1.7293
07:54:12	490.48	2.64	338.46	94.02	53.72	70.04	698.14	12.2669	12.7521	0.1131	2.9375	5.3590	212.9960	1.7293
07:54:13	490.48	2.62	213.43	94.02	53.72	70.04	700.17	12.2669	12.7408	0.1131	2.9410	5.3628	212.9987	1.7293
07:54:14	490.35	2.58	213.92	94.02	56.17	70.28	696.61	12.4262	12.8866	0.1131	2.9444	5.3668	213.0012	1.7294
07:54:15	490.48	2.56	214.41	95.24	56.17	70.28	703.73	12.2669	12.7214	0.0000	2.9479	5.3706	213.0012	1.7294
07:54:16	490.48	2.54	213.92	100.12	59.83	70.28	1074.41	12.2669	12.7168	0.1131	2.9513	5.3731	213.0038	1.7294
07:54:17	490.48	2.54	213.92	100.12	64.71	70.04	1143.56	12.2669	12.7108	0.1131	2.9547	5.3755	213.0063	1.7294
07:54:18	490.48	2.56	213.92	195.36	100.12	70.04	1513.73	12.4262	12.8725	0.1131	2.9581	5.3780	213.0088	1.7294
07:54:19	490.48	2.58	213.92	258.85	137.97	70.04	1513.73	13.0634	13.5284	3.5055	2.9618	5.3806	213.0853	1.7304
07:54:20	490.48	2.58	213.92	258.85	137.97	70.04	1583.90	13.0634	13.5284	5.0886	2.9654	5.3832	213.1964	1.7318
07:54:21	391.33	2.62	290.11	583.64	205.13	70.28	1778.14	25.4896	26.4038	10.0642	2.9725	5.3883	213.4178	1.7346
07:54:22	391.33	2.62	290.11	583.64	205.13	70.28	1699.83	33.7737	34.9941	10.0642	2.9819	5.3950	213.6409	1.7374
07:54:23	391.33	2.66	290.11	771.67	273.50	70.04	1460.34	33.7737	34.9941	11.0819	2.9913	5.4018	213.8866	1.7405
07:54:24	391.33	2.66	290.60	741.15	273.50	70.04	1610.34	76.1502	78.9286	12.3258	3.0082	5.4224	214.1639	1.7439
07:54:25	391.21	2.73	290.60	1224.66	405.37	70.28	1791.87	76.1502	78.9286	14.4743	3.0251	5.4429	214.4897	1.7479
07:54:26	391.33	2.79	290.60	1560.44	553.11	69.79	1130.85	100.6840	104.4119	15.7182	3.0475	5.4702	214.8487	1.7523
07:54:27	391.33	2.80	290.60	1158.73	498.17	69.79	1130.85	96.7012	100.2817	16.7360	3.0690	5.4964	215.2309	1.7570
07:54:28	391.33	2.80	290.60	1158.73	498.17	70.04	1115.09	159.7880	165.8770	18.8845	3.1045	5.5397	215.6749	1.7622
07:54:29	391.33	2.87	290.60	675.21	354.09	70.28	1209.66	203.5983	211.5109	23.8601	3.1498	5.5950	216.2471	1.7688
07:54:30	288.28	2.91	290.60	568.99	354.09	70.28	1209.66	151.1853	157.0855	23.8601	3.1835	5.6361	216.8217	1.7755
07:54:31	288.28	2.91	290.60	568.99	302.81	70.52	1299.15	151.1853	157.0855	24.3124	3.2171	5.6771	217.4072	1.7822
07:54:32	288.28	2.94	365.81	575.09	286.94	70.52	1361.70	88.0985	91.6225	26.4609	3.2368	5.7011	218.0604	1.7896
07:54:33	288.40	3.01	365.81	876.68	368.74	70.52	1426.78	74.2385	77.2336	26.4609	3.2489	5.7213	218.7226	1.7969
07:54:34	288.28	3.04	366.30	1063.49	438.34	70.52	1517.29	74.2385	77.2336	28.3833	3.2611	5.7414	219.4328	1.8048
07:54:35	288.28	3.04	366.30	1063.49	438.34	70.52	1600.68	75.0351	78.0989	29.7403	3.2735	5.7671	220.1860	1.8131
07:54:36	288.28	3.10	366.30	1316.24	504.27	70.52	1653.05	114.3847	119.1606	31.2103	3.2923	5.8063	220.9942	1.8217
07:54:37	288.28	3.14	365.81	1609.28	622.71	70.28	1753.73	138.7591	144.6129	33.1327	3.3151	5.8540	221.8611	1.8309
07:54:38	288.28	3.14	365.81	1609.28	622.71	70.28	1753.73	138.7591	144.6129	34.9420	3.3379	5.9016	222.7753	1.8406
07:54:39	288.28	3.19	365.81	1934.06	750.92	70.28	1823.90	171.7363	179.1303	36.0728	3.3662	5.9606	223.7385	1.8507
07:54:40	240.29	3.19	365.81	1934.06	750.92	70.28	1854.92	209.9707	219.1020	38.3344	3.4008	6.0327	224.7724	1.8613
07:54:41	240.29	3.22	365.81	1700.85	717.95	70.28	1381.53	209.9707	219.1020	38.3344	3.4354	6.1048	225.8064	1.8720
07:54:42	240.42	3.32	436.63	964.59	492.06	70.04	1382.54	252.3471	263.5130	39.8045	3.4770	6.1915	226.8986	1.8830
07:54:43	240.29	3.36	436.63	760.68	492.06	70.04	1382.54	252.3471	263.4898	40.8222	3.5116	6.2782	228.0188	1.8944
07:54:44	240.29	3.36	436.63	760.68	407.81	70.04	1382.54	221.9189	231.8144	41.7268	3.5421	6.3544	229.1751	1.9059
07:54:45	240.29	3.48	436.14	523.81	295.48	69.79	1387.12	125.8550	131.6310	41.7268	3.5594	6.4061	230.3649	1.9175
07:54:46	240.29	3.53	436.14	523.81	295.48	69.79	1387.12	99.2502	103.8645	41.7268	3.5731	6.4469	231.5702	1.9291
07:54:47	240.29	3.59	436.63	437.12	258.85	70.04	1389.66	99.2502	103.8645	41.6138	3.5868	6.4877	232.7722	1.9407
07:54:48	240.29	3.67	436.63	385.84	246.64	70.04	1393.22	68.3440	71.6330	41.8399	3.5962	6.5158	234.0230	1.9523
07:54:49	240.29	3.67	436.63	385.84	235.65	69.79	1400.34	68.3440	71.6814	41.8399	3.6056	6.5439	235.2919	1.9639
07:54:50	240.42	3.74	436.14	383.39	231.99	70.04	1406.44	57.0330	59.8708	41.9530	3.6135	6.5674	236.5883	1.9756
07:54:51	308.91	3.91	506.47	431.01	238.10	70.28	1446.61	50.3420	52.9045	41.9530	3.6205	6.5882	237.9143	1.9872
07:54:52	308.91	3.91	506.47	431.01	238.10	70.28	1446.61	50.3420	52.9045	42.2922	3.6274	6.6090	239.2509	1.9990
07:54:53	308.91	4.15	506.47	504.27	251.53	70.28	1441.53	50.0234	52.6188	42.5184	3.6344	6.6296	240.6205	2.0108
07:54:54	308.91	4.25	506.96	504.27	252.75	70.04	1471.02	56.2365	59.2937	43.6492	3.6444	6.6566	242.0895	2.0229
07:54:55	308.91	4.25	506.96	504.27	252.75	70.04	1471.02	56.2365	59.2937	43.6492	3.6544	6.6836	243.5585	2.0350
07:54:56	308.91	4.53	506.47	536.02	261.29	70.28	1472.03	65.7951	69.5880	43.5361	3.6662	6.7153	245.1114	2.0471
07:54:57	308.91	4.53	506.47	536.02	260.07	70.04	1456.27	65.7951	69.6853	44.4408	3.6780	6.7471	246.7369	2.0595
07:54:58	308.91	4.81	506.47	494.51	249.08	70.28	1497.46	65.7951	69.6853	44.4408	3.6897	6.7789	248.3624	2.0718
07:54:59	308.91	4.92	506.47	538.46	255.19	70.28	1497.46	69.9371	74.3486	44.4408	3.7023	6.8127	250.0954	2.0842
07:55:00	467.03	4.92	506.47	538.46	255.19	70.04	1527.46	69.9371	74.3486	43.9885	3.7149	6.8466	251.8107	2.0964
07:55:01	467.03	5.21	811.23	800.98	333.33	70.04	1528.48	64.5206	68.8425	45.2324	3.7265	6.8779	253.6824	2.1090
07:55:02	467.03	5.21	811.23	800.98	333.33	70.04	1528.48	70.2558	75.0742	45.2324	3.7392	6.9121	255.5982	2.1215
07:55:03	467.03	5.32	811.23	742.37	319.90	70.28	1498.95	70.2558	75.0959	46.1370	3.7584	6.9463	257.5522	2.1343
07:55:04	467.03	5.42	811.23	620.27	285.71	70.04	1525.93	104.5074	112.1230	46.1370	3.7871	7.0281	259.6179	2.1472
07:55:05	467.03	5.71	811.23	492.06	247.86	69.79	1509.66	104.5074	112.1230	46.1370	3.8158	7.1099	261.6835	2.1600

07:55:06	467.03	5.80	811.72	473.75	240.54	70.04	1509.66	96.8605	104.0744	45.1193	3.8424	7.1859	263.7476	2.1725
07:55:07	467.03	5.88	811.23	473.75	240.54	70.04	1534.58	80.9295	87.0779	46.1370	3.8647	7.2494	265.9000	2.1853
07:55:08	467.03	5.96	811.23	550.67	271.06	70.04	1543.73	64.2020	69.3397	45.5716	3.8824	7.3000	268.1378	2.1980
07:55:09	467.03	6.08	811.23	549.45	279.61	70.04	1525.43	61.8123	66.8378	45.5716	3.8995	7.3488	270.4108	2.2106
07:55:10	467.03	6.08	811.23	549.45	279.61	70.04	1525.43	61.8123	66.9100	46.4762	3.9166	7.3976	272.7617	2.2235
07:55:11	499.51	6.14	811.23	534.80	275.95	70.04	1540.66	71.8489	77.8543	46.5893	3.9365	7.4544	275.1496	2.2365
07:55:12	499.51	6.24	811.23	549.45	274.73	70.28	1566.61	71.6896	77.8095	46.0239	3.9564	7.5112	277.5580	2.2493
07:55:13	499.51	6.28	1113.06	672.77	313.80	70.04	1577.29	71.6896	77.8095	46.0239	3.9763	7.5679	279.9664	2.2621
07:55:14	499.51	6.35	1113.55	752.14	339.44	70.04	1614.41	69.7778	75.7975	46.5893	3.9970	7.6232	282.4278	2.2750
07:55:15	499.51	6.38	1113.55	926.74	398.05	70.28	1609.83	71.6896	77.9702	47.2678	4.0183	7.6801	284.9632	2.2881
07:55:16	499.51	6.42	1113.55	948.72	424.91	70.04	1609.83	87.7799	95.5290	47.6070	4.0445	7.7757	287.5360	2.3014
07:55:17	499.39	6.45	1113.55	874.24	407.81	70.28	1592.54	98.1350	106.8970	48.2855	4.0737	7.8828	290.1747	2.3148
07:55:18	499.39	6.49	1113.55	783.88	377.29	70.28	1588.98	120.9164	131.7665	48.6248	4.1097	8.0148	292.8449	2.3283
07:55:19	499.51	6.51	1113.55	655.68	311.36	70.28	1599.66	123.7840	134.9606	48.5117	4.1466	8.1499	295.5253	2.3417
07:55:20	499.51	6.52	1113.55	644.69	285.71	70.28	1637.29	114.0660	124.4099	48.0594	4.1807	8.2745	298.1919	2.3551
07:55:21	499.51	6.52	1113.55	644.69	285.71	70.28	1637.29	102.2771	111.6034	47.9463	4.2112	8.3863	300.8668	2.3684
07:55:22	499.51	6.52	955.31	772.89	316.24	70.04	1680.00	85.5495	93.3745	48.2855	4.2367	8.4798	303.5687	2.3818
07:55:23	499.51	6.52	954.82	1148.96	434.68	70.04	1669.15	84.1157	91.8237	49.4163	4.2618	8.5717	306.3388	2.3956
07:55:24	499.39	6.53	955.31	1286.94	494.51	70.04	1671.87	84.1157	91.8237	49.4163	4.2869	8.6637	309.1090	2.4093
07:55:25	499.39	6.53	955.31	1137.97	474.97	70.04	1655.09	100.8433	110.0841	50.7733	4.3170	8.7583	311.9552	2.4234
07:55:26	499.39	6.53	955.31	1137.97	474.97	70.04	1655.09	149.9108	163.6479	50.9995	4.3618	8.8988	314.8141	2.4376
07:55:27	499.39	6.53	954.82	825.40	391.94	70.04	1678.48	167.9129	183.3277	50.4341	4.4119	9.0563	317.6464	2.4516
07:55:28	499.39	6.47	954.82	739.93	360.20	70.04	1639.83	148.4770	162.1076	49.8687	4.4562	9.1956	320.4469	2.4654
07:55:29	499.39	6.47	954.82	739.93	360.20	70.04	1639.83	148.4770	162.1076	49.8687	4.5006	9.3349	323.2475	2.4793
07:55:30	499.39	6.44	954.82	643.47	318.68	70.04	1671.87	107.6936	117.5802	50.6602	4.5327	9.4358	326.0925	2.4933
07:55:31	499.39	6.42	954.82	643.47	312.58	70.04	1696.27	96.5419	105.3291	49.4163	4.5615	9.5263	328.8444	2.5071
07:55:32	499.39	6.37	795.12	804.64	393.16	69.79	1703.39	96.5419	105.3291	49.4163	4.5903	9.6167	331.5963	2.5208
07:55:33	499.39	6.34	795.12	997.56	426.13	70.04	1698.31	83.9564	91.5558	50.4341	4.6153	9.6953	334.3896	2.5348
07:55:34	499.39	6.34	795.12	997.56	426.13	70.04	1698.31	83.9564	91.5370	51.2256	4.6404	9.7739	337.2199	2.5490
07:55:35	499.39	6.26	795.60	844.93	402.93	70.04	1651.53	104.9854	114.3825	51.5649	4.6716	9.8557	340.0447	2.5634
07:55:36	499.51	6.21	795.60	844.93	402.93	70.04	1651.53	130.1564	141.7483	51.3387	4.7104	9.9571	342.8432	2.5776
07:55:37	499.51	6.21	795.12	722.83	372.41	70.28	1659.15	130.1564	141.7483	51.3387	4.7492	10.0584	345.6418	2.5919
07:55:38	499.51	6.18	795.60	634.92	338.22	70.28	1686.10	110.2426	119.9377	49.8687	4.7820	10.1443	348.3268	2.6057
07:55:39	499.39	6.15	795.60	687.42	328.45	70.28	1707.97	110.2426	119.8639	49.8687	4.8147	10.2300	350.9917	2.6196
07:55:40	499.39	6.10	795.60	843.71	349.21	70.04	1688.14	94.3116	102.5425	50.0948	4.8428	10.3034	353.6686	2.6335
07:55:41	499.51	6.08	795.12	864.47	365.08	70.04	1690.68	82.8413	90.0295	50.5471	4.8674	10.3678	356.3545	2.6475
07:55:42	499.39	6.04	795.12	844.93	374.85	70.04	1709.49	89.6916	97.4392	51.6780	4.8940	10.4375	359.0882	2.6619
07:55:43	499.39	5.98	739.44	715.51	349.21	70.28	1666.27	110.0833	119.5186	51.5649	4.9267	10.5230	361.7953	2.6762
07:55:44	499.39	5.98	739.44	715.51	349.21	70.28	1666.27	112.7916	122.4150	51.2256	4.9602	10.6105	364.4724	2.6904
07:55:45	499.39	5.92	739.44	588.52	301.59	70.04	1645.43	110.2426	119.5932	51.5649	4.9929	10.6961	367.1517	2.7048
07:55:46	499.39	5.88	739.44	511.60	288.82	70.28	1636.27	93.3557	101.1960	50.3210	5.0206	10.7634	369.7410	2.7187
07:55:47	499.39	5.86	739.44	473.75	252.75	70.04	1637.29	93.3557	101.1960	50.3210	5.0482	10.8307	372.3303	2.7327
07:55:48	499.39	5.83	739.93	478.63	249.08	70.04	1666.78	76.7875	83.1636	49.5294	5.0710	10.8860	374.8506	2.7465
07:55:49	499.51	5.83	739.44	582.42	273.50	70.28	1691.70	66.7509	72.2602	49.4163	5.0907	10.9340	377.3503	2.7602
07:55:50	499.51	5.82	739.44	799.76	334.55	70.04	1712.54	61.8123	66.9002	49.3033	5.1090	10.9785	379.8375	2.7739
07:55:51	499.51	5.82	739.44	799.76	334.55	70.04	1712.54	62.4496	67.5586	50.3210	5.1275	11.0235	382.3609	2.7879
07:55:52	499.51	5.76	680.83	1084.25	420.02	70.28	1699.32	75.9909	82.2079	51.1125	5.1500	11.0781	384.9240	2.8021
07:55:53	499.39	5.74	680.83	954.82	402.93	70.04	1698.31	104.3481	112.8676	51.6780	5.1808	11.1532	387.5103	2.8164
07:55:54	499.39	5.72	680.83	869.35	380.85	70.28	1706.95	104.3481	112.8676	51.6780	5.2117	11.2282	390.0965	2.8308
07:55:55	499.39	5.70	680.83	848.60	377.29	70.04	1703.90	141.4674	152.9073	51.3387	5.2535	11.3219	392.6416	2.8451
07:55:56	499.39	5.70	680.83	848.60	377.29	70.04	1703.90	124.5805	134.6202	51.2256	5.2903	11.4043	395.1725	2.8593
07:55:57	499.39	5.67	680.83	797.31	363.86	70.04	1694.24	113.4288	122.5383	51.5649	5.3238	11.4793	397.7115	2.8736
07:55:58	499.51	5.67	681.32	748.47	347.99	70.04	1691.70	110.7205	119.5756	51.4518	5.3565	11.5525	400.2346	2.8879
07:55:59	499.51	5.62	680.83	703.30	337.00	70.28	1699.83	110.7205	119.5756	51.4518	5.3892	11.6258	402.7577	2.9022
07:56:00	499.51	5.62	680.83	703.30	337.00	70.28	1699.83	104.0295	112.3089	51.2256	5.4199	11.6945	405.2576	2.9164
07:56:01	499.51	5.62	680.83	733.82	349.21	70.04	1703.90	97.6571	105.4294	51.1125	5.4488	11.7591	407.7521	2.9306
07:56:02	499.39	5.58	680.83	775.34	363.86	70.28	1731.36	91.7626	98.9996	51.4518	5.4758	11.8197	410.2406	2.9449
07:56:03	499.39	5.54	616.36	963.37	417.58	70.28	1752.71	91.7626	98.9996	51.4518	5.5029	11.8803	412.7291	2.9592
07:56:04	499.51	5.51	616.85	1163.61	479.85	70.28	1724.75	95.7454	103.2964	51.5649	5.5312	11.9436	415.2231	2.9735
07:56:05	499.51	5.47	616.85	992.67	462.76	70.28	1727.29	101.1619	109.0559	52.3564	5.5610	12.0104	417.7290	2.9881
07:56:06	499.39	5.47	616.85	992.67	462.76	70.28	1741.02	125.6957	135.4622	52.9218	5.5980	12.0855	420.2513	3.0028
07:56:07	499.39	5.45	616.36	962.15	452.99	70.52	1746.61	151.8225	163.5517	52.1303	5.6427	12.1762	422.7218	3.0172
07:56:08	499.51	5.39	616.85	956.04	428.57	70.28	1738.98	129.5191	139.4606	52.1303	5.6809	12.2536	425.1766	3.0317
07:56:09	499.51	5.39	616.85	956.04	428.57	70.28	1763.90	129.5191	139.4606	52.5826	5.7190	12.3309	427.6527	3.0463
07:56:10	499.51	5.34	616.36	1133.09	488.86	70.52	1763.90	125.5364	135.1373	52.6957	5.7560	12.4058	430.1253	3.0610
07:56:11	499.51	5.31	616.85	1151.40	473.75	70.28	1755.76	124.7398	134.1623	52.4695	5.7927	12.4803	432.5573	3.0755
07:56:12	499.51	5.28	554.82	1081.81	461.54	70.52	1768.98	124.7398	134.1623	53.2611	5.8293	12.5547	435.0260	3.0903

07:56:13	499.39	5.22	554.82	1084.25	456.65	70.52	1781.70	147.8398	158.9007	53.2611	5.8728	12.6428	437.4714	3.1051
07:56:14	499.39	5.19	554.82	1181.93	473.75	70.52	1806.61	150.2294	161.4109	52.9218	5.9169	12.7323	439.8888	3.1198
07:56:15	499.51	5.11	554.33	1424.91	538.46	70.52	1801.02	141.1488	151.5528	53.4873	5.9584	12.8079	442.3087	3.1347
07:56:16	499.51	5.11	554.33	1424.91	538.46	70.52	1801.02	141.4674	151.8244	53.7134	5.9999	12.8837	444.7226	3.1496
07:56:17	499.39	5.06	554.33	1261.29	504.27	70.52	1807.12	154.2122	165.4170	54.6181	6.0451	12.9662	447.1588	3.1648
07:56:18	499.39	5.05	554.82	1140.42	467.64	70.52	1810.17	185.9149	199.2279	54.3919	6.0996	13.0655	449.5502	3.1799
07:56:19	499.51	5.03	554.82	1085.47	440.78	70.28	1785.76	185.9149	199.2279	54.3919	6.1541	13.1649	451.9416	3.1950
07:56:20	481.32	5.01	554.82	947.50	390.72	70.28	1791.36	164.5673	176.2334	54.5050	6.2023	13.2527	454.3141	3.2101
07:56:21	481.32	5.01	554.82	947.50	390.72	70.28	1791.36	148.7957	159.3190	54.6181	6.2458	13.3322	456.6861	3.2253
07:56:22	481.56	4.97	548.96	838.83	354.09	70.28	1757.29	141.6267	151.5962	53.9396	6.2873	13.4079	459.0177	3.2403
07:56:23	481.32	4.96	548.47	752.14	328.45	70.28	1781.19	123.6247	132.2884	54.1657	6.3222	13.4739	461.3501	3.2553
07:56:24	481.44	4.96	548.96	779.00	328.45	70.28	1781.19	123.6247	132.2884	54.1657	6.3570	13.5399	463.6824	3.2704
07:56:25	481.32	4.93	548.96	936.51	416.36	70.52	1767.97	109.4461	117.0558	53.0349	6.3879	13.5977	465.9482	3.2851
07:56:26	481.44	4.93	548.96	886.45	423.69	70.28	1791.36	98.1350	104.9420	53.8265	6.4155	13.6494	468.2424	3.3001
07:56:27	481.44	4.93	548.96	910.87	422.47	70.52	1793.39	101.6399	108.6900	53.8265	6.4442	13.7031	470.5367	3.3150
07:56:28	481.44	4.93	548.96	910.87	422.47	70.52	1793.39	122.1909	130.6192	53.2611	6.4786	13.7676	472.7943	3.3298
07:56:29	481.44	4.93	548.96	941.39	417.58	70.28	1788.81	115.6591	123.6370	54.1657	6.5112	13.8286	475.0902	3.3449
07:56:30	481.44	4.93	548.96	935.29	412.70	70.28	1799.49	118.8454	127.0430	54.2788	6.5447	13.8913	477.3909	3.3599
07:56:31	413.68	4.93	548.96	1000.00	416.36	70.28	1781.70	118.8454	127.0430	54.2788	6.5782	13.9541	479.6917	3.3750
07:56:32	413.68	4.93	542.61	916.97	416.36	70.28	1781.70	122.8281	131.3005	53.9396	6.6128	14.0189	481.9780	3.3900
07:56:33	413.68	4.93	542.61	916.97	396.83	70.52	1785.26	122.0316	130.4490	54.3919	6.6472	14.0833	484.2836	3.4051
07:56:34	413.80	4.95	542.61	849.82	387.06	70.52	1793.90	130.4750	139.4575	53.7134	6.6788	14.1521	486.5603	3.4200
07:56:35	413.68	4.95	542.61	859.58	385.84	70.52	1800.00	119.6419	127.8786	53.7134	6.7077	14.2145	488.8371	3.4350
07:56:36	413.80	4.97	542.61	965.81	394.38	70.52	1815.76	119.6419	127.8786	53.8265	6.7367	14.2769	491.1187	3.4499
07:56:37	413.68	4.99	542.61	1113.55	437.12	70.52	1848.31	110.8798	118.5500	54.0527	6.7635	14.3348	493.4207	3.4649
07:56:38	413.68	5.01	542.61	1577.53	597.07	70.52	1873.22	112.1543	119.9127	54.3919	6.7907	14.3933	495.7372	3.4800
07:56:39	413.68	5.03	542.61	1761.90	721.61	70.28	1863.56	126.0143	134.7732	54.9573	6.8212	14.4591	498.0889	3.4953
07:56:40	362.76	5.03	542.61	1761.90	721.61	70.28	1863.56	145.2908	155.4296	55.7489	6.8564	14.5349	500.4837	3.5108
07:56:41	362.76	5.06	542.61	1609.28	691.09	70.52	1837.63	205.8286	220.2487	56.6535	6.9063	14.6424	502.9270	3.5265
07:56:42	362.64	5.09	552.38	1283.27	589.74	70.76	1876.27	229.8844	246.0406	56.2012	6.9620	14.7625	505.3583	3.5421
07:56:43	362.76	5.09	552.87	1428.57	608.84	70.52	1889.49	229.8844	246.0176	56.2012	7.0109	14.8825	507.7896	3.5577
07:56:44	362.76	5.11	552.38	1525.03	632.48	70.76	1891.02	209.9707	224.7991	55.4096	7.0556	14.9922	510.2015	3.5731
07:56:45	362.76	5.11	552.87	1554.33	639.80	70.76	1897.63	167.4349	179.3333	56.6535	7.0912	15.0813	512.6828	3.5889
07:56:46	362.64	5.12	552.87	1532.36	642.25	70.76	1899.66	186.3928	199.6385	56.8797	7.1308	15.1806	515.1741	3.6047
07:56:47	362.76	5.12	552.87	1509.16	639.80	70.76	1888.48	198.9783	213.1623	57.1058	7.1731	15.2865	517.6829	3.6205
07:56:48	362.64	5.12	552.87	1509.16	639.80	70.76	1888.48	202.8017	217.2583	57.2189	7.2163	15.3945	520.1966	3.6364
07:56:49	362.76	5.11	552.87	1173.38	521.37	70.76	1871.19	199.9341	214.2194	57.3320	7.2588	15.5010	522.7211	3.6524
07:56:50	323.20	5.11	552.87	1052.50	459.10	70.76	1866.10	196.9073	210.9763	56.8797	7.3007	15.6059	525.2257	3.6682
07:56:51	323.32	5.10	552.87	970.70	432.23	70.52	1866.10	196.9073	210.9762	56.8797	7.3426	15.7108	527.7303	3.6840
07:56:52	323.32	5.10	563.13	958.49	416.36	70.76	1861.53	153.0970	164.0104	56.5404	7.3752	15.7924	530.2143	3.6997
07:56:53	323.32	5.10	563.13	958.49	416.36	70.76	1861.53	137.3253	147.1038	56.4273	7.4012	15.8655	532.6933	3.7153
07:56:54	323.32	5.09	563.13	943.83	411.48	70.76	1879.32	126.6516	135.6490	56.3143	7.4252	15.9329	535.1616	3.7310
07:56:55	323.44	5.09	563.13	1095.24	459.10	70.76	1866.61	125.0584	133.9427	56.2012	7.4489	16.0008	537.6250	3.7466
07:56:56	323.32	5.07	563.13	1095.24	459.10	70.76	1866.61	125.0584	133.9427	56.2012	7.4727	16.0686	540.0884	3.7622
07:56:57	323.32	5.06	563.13	892.55	407.81	70.52	1828.98	123.1467	131.8816	56.6535	7.4960	16.1354	542.5678	3.7779
07:56:58	323.32	5.06	563.13	777.78	368.74	70.76	1828.98	142.9012	153.0373	56.4273	7.5231	16.2129	545.0373	3.7936
07:56:59	323.32	5.04	563.13	776.56	355.31	70.76	1831.02	142.9012	152.9978	56.4273	7.5502	16.2904	547.4973	3.8093
07:57:00	302.20	5.05	563.61	820.51	354.09	70.76	1834.58	116.4557	124.6645	55.2965	7.5723	16.3535	549.9025	3.8246
07:57:01	302.20	5.04	563.13	947.50	358.97	70.76	1841.70	101.4805	108.6338	55.2965	7.5915	16.4085	552.3077	3.8400
07:57:02	302.20	5.05	579.73	1030.52	365.08	70.76	1847.29	101.3212	108.4353	55.2965	7.6107	16.4635	554.7036	3.8554
07:57:03	302.20	5.05	579.24	1102.56	387.06	70.52	1852.88	107.0564	114.5864	55.2965	7.6296	16.5215	557.1050	3.8707
07:57:04	302.20	5.05	579.24	1170.94	426.13	70.52	1852.88	123.6247	132.2995	55.7489	7.6515	16.5885	559.5205	3.8862
07:57:05	302.08	5.05	579.24	1352.87	505.49	70.52	1902.20	134.4576	143.9150	55.8620	7.6753	16.6636	561.9465	3.9017
07:57:06	302.20	5.05	579.73	1686.20	680.10	70.52	1902.20	143.8570	153.9755	55.9750	7.7008	16.7438	564.3774	3.9173
07:57:07	302.20	5.05	579.24	1699.63	716.73	70.76	1906.78	152.7784	163.5243	56.6535	7.7279	16.8290	566.8378	3.9330
07:57:08	302.20	5.05	579.24	1664.22	728.94	70.52	1921.53	176.5156	188.9311	57.5582	7.7591	16.9274	569.3375	3.9490
07:57:09	302.20	5.08	578.75	1711.84	761.90	70.76	1948.98	220.0072	235.4818	57.5582	7.7981	17.0502	571.8371	3.9650
07:57:10	272.41	5.08	579.24	1875.46	833.94	70.76	1942.88	221.7596	237.3575	57.6712	7.8374	17.1738	574.3417	3.9810
07:57:11	272.41	5.08	579.24	1711.84	779.00	70.76	1901.19	217.1396	232.4125	58.1236	7.8758	17.2949	576.8659	3.9972
07:57:12	272.41	5.10	594.87	1428.57	779.00	70.76	1901.19	223.3527	239.1613	58.8020	7.9154	17.4194	579.4354	4.0135
07:57:13	272.41	5.08	594.87	1262.52	601.95	70.76	1920.00	244.7003	262.0055	58.5759	7.9545	17.5559	581.9950	4.0298
07:57:14	272.41	5.10	594.87	1267.40	578.75	70.76	1920.00	223.3527	239.1483	57.3320	7.9901	17.6804	584.5003	4.0457
07:57:15	272.41	5.07	594.87	1244.20	540.90	70.76	1900.68	186.3928	199.6260	57.3320	8.0199	17.7872	587.0152	4.0616
07:57:16	272.41	5.08	594.38	1156.29	496.95	70.76	1906.78	164.7266	176.3852	57.8974	8.0462	17.8816	589.5471	4.0777
07:57:17	272.41	5.08	594.87	1139.19	476.19	71.01	1910.34	165.3639	177.1041	57.5582	8.0726	17.9763	592.0719	4.0937
07:57:18	272.41	5.06	594.38	1191.70	472.53	70.76	1910.34	162.3370	173.7996	57.3320	8.0985	18.0693	594.5733	4.1096
07:57:19	272.41	5.04	594.38	1216.12	450.55	70.76	1907.29	150.8667	161.5443	57.6712	8.1226	18.1557	597.0953	4.1256

07:57:20	272.41	5.04	594.38	1216.12	450.55	70.76	1907.29	148.6363	159.1151	57.6712	8.1464	18.2408	599.6076	4.1416
07:57:21	237.85	5.04	594.38	1200.24	438.34	70.52	1924.07	155.4867	166.4484	57.6712	8.1712	18.3298	602.1199	4.1577
07:57:22	237.73	5.01	533.33	1567.77	570.21	70.76	1923.56	158.6729	169.7979	57.5582	8.1965	18.4205	604.6138	4.1737
07:57:23	237.85	4.99	533.33	1509.16	571.43	70.76	1935.76	158.6729	169.7979	57.5582	8.2218	18.5113	607.1077	4.1896
07:57:24	237.73	4.96	533.33	1545.79	584.86	70.76	1948.98	156.6018	167.5710	58.0105	8.2436	18.6009	609.6211	4.2058
07:57:25	237.73	4.93	532.84	1593.41	603.17	70.52	1948.98	204.5541	218.8030	58.1236	8.2721	18.7058	612.1258	4.2219
07:57:26	237.85	4.92	533.33	1570.21	598.29	70.52	1977.97	196.9073	210.5583	58.4628	8.2995	18.8068	614.6334	4.2381
07:57:27	237.73	4.88	533.33	1788.32	694.75	70.76	1979.49	201.6866	215.5799	58.8020	8.3276	18.9102	617.1397	4.2545
07:57:28	237.73	4.88	533.33	1788.32	694.75	70.76	1979.49	207.8996	222.1407	58.6890	8.3565	19.0167	619.6273	4.2708
07:57:29	237.73	4.86	533.33	1713.08	714.29	70.76	1969.83	204.8728	218.8726	59.3675	8.3850	19.1217	622.1378	4.2873
07:57:30	220.88	4.86	533.33	1650.79	689.87	70.76	1983.56	233.0706	248.8945	59.7067	8.4174	19.2410	624.6465	4.3039
07:57:31	220.88	4.85	532.84	1697.19	720.39	71.01	1980.00	233.0706	248.8945	59.7067	8.4498	19.3604	627.1553	4.3204
07:57:32	220.88	4.86	468.86	1633.70	678.88	70.76	1973.90	223.5120	238.6130	59.5936	8.4809	19.4749	629.6473	4.3370
07:57:33	220.76	4.86	468.86	1570.21	617.83	70.76	1981.02	215.3872	229.9322	59.8198	8.5087	19.5852	632.1487	4.3536
07:57:34	220.88	4.86	468.86	1556.78	576.31	70.76	1981.02	221.4410	236.3582	59.7067	8.5373	19.6984	634.6394	4.3702
07:57:35	220.88	4.87	468.86	1528.69	559.22	70.76	1974.92	213.1569	227.5512	59.4805	8.5648	19.7944	637.1267	4.3867
07:57:36	220.88	4.87	468.86	1452.99	532.36	70.76	1974.92	204.8728	218.7076	59.7067	8.5912	19.8866	639.6234	4.4033
07:57:37	220.88	4.87	468.86	1245.42	469.62	70.52	1898.65	203.1203	216.8369	59.8198	8.6174	19.9780	642.1249	4.4199
07:57:38	220.88	4.87	468.86	953.60	424.91	70.52	1888.48	199.4562	212.9584	59.4805	8.6432	20.0678	644.6181	4.4364
07:57:39	220.88	4.87	468.86	832.72	379.73	70.52	1911.87	189.5790	202.4125	59.4805	8.6677	20.1532	647.1114	4.4530
07:57:40	203.30	4.89	468.86	877.90	373.63	70.52	1915.42	162.4963	173.4965	57.4451	8.6886	20.2263	649.5193	4.4689
07:57:41	203.30	4.89	468.86	995.12	413.92	70.52	1920.00	124.4212	132.8439	56.8797	8.7047	20.2823	651.9035	4.4847
07:57:42	203.42	4.89	510.87	1157.51	463.98	70.52	1878.81	108.6495	116.0045	57.6712	8.7187	20.3313	654.3209	4.5007
07:57:43	203.42	4.89	510.87	1157.51	463.98	70.52	1878.81	114.5440	122.3256	57.6712	8.7324	20.3828	656.7480	4.5168
07:57:44	203.30	4.90	510.38	1046.40	438.34	70.52	1847.80	129.8377	138.6584	58.0105	8.7478	20.4413	659.1894	4.5329
07:57:45	203.30	4.90	510.87	787.55	355.31	70.52	1877.80	151.0260	161.2861	56.6535	8.7658	20.5154	661.5737	4.5486
07:57:46	203.30	4.90	510.87	862.03	389.50	70.52	1877.80	151.0260	161.2861	56.6535	8.7837	20.5895	663.9580	4.5644
07:57:47	203.30	4.90	510.87	998.34	455.43	70.76	1857.46	136.5288	145.8266	55.7489	8.7999	20.6564	666.3098	4.5798
07:57:48	203.30	4.92	510.87	987.79	460.32	70.76	1860.51	102.7550	109.7528	56.4273	8.8122	20.7069	668.6902	4.5955
07:57:49	203.30	4.93	510.87	965.81	456.65	70.76	1866.61	112.4729	120.1325	56.8797	8.8255	20.7621	671.0897	4.6113
07:57:50	192.92	4.93	510.38	1013.43	478.19	70.76	1871.19	129.9971	138.8500	55.9750	8.8410	20.8259	673.4511	4.6269
07:57:51	193.04	4.95	510.38	1045.18	482.30	70.76	1845.26	128.8819	137.6802	56.0881	8.8563	20.8891	675.8228	4.6424
07:57:52	193.04	4.95	510.38	1045.18	482.30	70.76	1845.26	126.0143	134.6447	56.3143	8.8713	20.9510	678.2118	4.6581
07:57:53	193.04	4.96	550.43	870.57	417.58	70.76	1846.27	132.2274	141.2806	56.5404	8.8862	21.0158	680.6103	4.6738
07:57:54	193.04	4.96	550.43	870.57	417.58	70.76	1846.27	136.3693	145.7438	55.6358	8.9016	21.0827	682.9797	4.6892
07:57:55	193.04	4.98	550.43	912.09	388.28	70.76	1853.90	136.3693	145.7438	55.6358	8.9170	21.1496	685.3492	4.7047
07:57:56	193.04	5.00	550.92	981.68	396.83	70.76	1858.98	113.5881	121.4153	55.7489	8.9299	21.2097	687.7291	4.7202
07:57:57	193.04	5.00	550.92	1070.82	418.60	70.76	1854.41	113.5881	121.4153	55.7489	8.9427	21.2698	690.1090	4.7357
07:57:58	193.04	5.01	550.92	1107.45	459.10	70.76	1842.20	119.0047	127.2379	56.0881	8.9561	21.3328	692.5128	4.7512
07:57:59	193.04	5.00	550.43	1030.52	468.86	70.76	1835.59	128.0853	136.9822	56.0881	8.9706	21.4007	694.9260	4.7668
07:58:00	180.95	5.00	550.43	1030.52	468.86	70.76	1835.59	139.7150	149.4196	56.2012	8.9864	21.4747	697.3441	4.7824
07:58:01	180.95	5.00	550.92	885.69	427.35	70.76	1826.44	144.4943	154.5548	55.6358	9.0027	21.5513	699.7435	4.7979
07:58:02	181.07	5.00	492.80	819.29	401.71	70.76	1824.41	134.4576	143.7897	55.4096	9.0179	21.6225	702.1256	4.8133
07:58:03	181.07	4.96	492.80	807.08	384.82	70.76	1831.02	134.4576	143.7865	55.4096	9.0322	21.6936	704.5078	4.8287
07:58:04	181.07	4.94	492.80	835.16	389.50	70.76	1834.58	112.9509	120.7876	55.1835	9.0442	21.7535	706.8802	4.8440
07:58:05	180.95	4.91	492.80	869.35	405.37	70.76	1777.63	106.8971	114.3138	55.0704	9.0555	21.8041	709.2478	4.8593
07:58:06	180.95	4.87	493.28	750.92	355.31	70.76	1758.31	105.3040	112.5462	55.2965	9.0666	21.8540	711.6047	4.8747
07:58:07	180.95	4.85	492.80	638.58	313.80	70.76	1675.93	108.9681	116.4383	55.2965	9.0782	21.9056	713.9541	4.8900
07:58:08	181.07	4.85	492.80	638.58	313.80	70.76	1675.93	113.4288	121.1610	53.4873	9.0902	21.9593	716.2141	4.9049
07:58:09	180.95	4.76	492.80	462.78	249.08	70.76	1554.41	97.9757	104.6005	53.0349	9.1006	22.0057	718.4372	4.9196
07:58:10	172.41	4.74	492.31	410.26	233.21	70.76	1506.10	83.3192	88.9254	50.5471	9.1094	22.0451	720.5458	4.9337
07:58:11	172.41	4.68	492.80	335.78	207.57	70.52	1445.09	83.3192	88.9254	50.5471	9.1182	22.0845	722.6544	4.9477
07:58:12	172.41	4.65	436.14	302.81	191.70	70.76	1408.98	60.3785	64.3647	46.8155	9.1246	22.1131	724.5712	4.9607
07:58:13	172.41	4.59	436.14	282.05	178.27	70.76	1354.07	53.5282	57.0435	45.3454	9.1299	22.1383	726.4186	4.9733
07:58:14	172.41	4.57	436.14	262.52	174.60	70.76	1318.98	43.8103	46.6536	43.5361	9.1343	22.1590	728.1719	4.9854
07:58:15	172.41	4.54	436.14	251.53	167.28	70.76	1283.39	39.5089	42.0557	42.5184	9.1383	22.1755	729.8728	4.9972
07:58:16	172.41	4.54	436.14	251.53	167.28	70.76	1283.39	36.8006	39.1405	40.8222	9.1420	22.1908	731.4838	5.0085
07:58:17	172.41	4.47	436.14	230.77	158.73	70.76	1195.93	34.2517	36.4200	39.6914	9.1454	22.2051	733.0436	5.0196
07:58:18	172.41	4.42	436.63	224.66	163.61	71.01	1143.56	32.8179	34.8810	38.6737	9.1487	22.2188	734.5530	5.0303
07:58:19	172.41	4.40	436.63	218.56	163.61	71.01	1109.49	32.8179	34.8810	38.6737	9.1520	22.2325	736.0623	5.0411
07:58:20	164.84	4.37	436.63	212.45	162.39	71.49	1090.68	30.1096	31.9727	35.9597	9.1550	22.2450	737.4441	5.0510
07:58:21	164.84	4.35	436.63	203.91	153.85	71.73	1014.92	29.3131	31.1092	35.0551	9.1580	22.2573	738.7781	5.0608
07:58:22	164.84	4.32	423.93	195.36	145.30	71.73	960.00	28.5165	30.2560	33.4719	9.1608	22.2691	740.0462	5.0701
07:58:23	164.84	4.32	424.42	183.15	126.98	71.49	895.93	27.7199	29.3952	32.9065	9.1635	22.2807	741.2819	5.0792
07:58:24	164.84	4.30	424.42	183.15	126.98	71.49	895.93	26.6048	28.2083	30.5318	9.1660	22.2918	742.4253	5.0877
07:58:25	164.84	4.28	424.42	139.19	94.02	71.25	758.64	25.4896	27.0147	28.9487	9.1685	22.3021	743.5016	5.0957
07:58:26	164.84	4.28	424.42	125.76	86.69	71.73	720.00	23.8965	25.3263	27.0263	9.1708	22.3117	744.5065	5.1032

07:58:27	164.84	4.26	423.93	111.11	76.92	71.49	743.39	23.8965	25.3171	27.0263	9.1730	22.3214	745.5050	5.1108
07:58:28	164.84	4.26	424.42	106.23	73.26	71.49	743.39	18.1614	19.2370	22.7292	9.1748	22.3287	746.3417	5.1171
07:58:29	164.84	4.24	424.42	106.23	73.26	71.25	755.59	16.4089	17.3808	20.8069	9.1764	22.3354	747.1077	5.1228
07:58:30	148.35	4.24	424.42	98.90	63.49	71.25	735.76	14.4972	15.3527	18.6583	9.1777	22.3412	747.7920	5.1280
07:58:31	148.35	4.24	424.42	97.68	62.27	71.25	723.05	13.8600	14.6779	18.6583	9.1791	22.3468	748.4764	5.1332
07:58:32	148.35	4.18	412.21	97.68	62.27	71.25	723.05	13.8600	14.6741	16.6229	9.1804	22.3524	749.0833	5.1378
07:58:33	148.35	4.16	412.21	95.24	62.27	71.01	694.58	12.9041	13.6616	11.5342	9.1815	22.3576	749.5044	5.1410
07:58:34	148.35	4.07	412.21	95.24	62.27	71.25	694.58	12.7448	13.4930	9.7250	9.1826	22.3628	749.8594	5.1437
07:58:35	148.35	4.03	412.21	95.24	62.27	71.25	693.05	12.7448	13.4818	9.7250	9.1837	22.3678	750.2092	5.1464
07:58:36	148.35	3.98	412.21	95.24	62.27	71.49	684.41	12.4262	13.1407	5.8802	9.1848	22.3727	750.4196	5.1481
07:58:37	148.35	3.87	412.21	95.24	61.05	71.25	681.36	12.4262	13.1257	3.9578	9.1858	22.3775	750.5582	5.1492
07:58:38	148.35	3.83	412.21	95.24	62.27	71.25	679.32	12.4262	13.1182	2.8270	9.1869	22.3824	750.6562	5.1500
07:58:39	148.35	3.75	412.21	94.02	61.05	71.25	679.32	12.4262	13.1087	1.9224	9.1880	22.3872	750.7220	5.1505
07:58:40	122.47	3.75	412.21	94.02	61.05	71.25	679.32	12.4262	13.0911	1.0177	9.1890	22.3921	750.7559	5.1508
07:58:41	122.47	3.56	412.21	94.02	59.83	70.76	679.32	12.4262	13.0829	0.4523	9.1901	22.3969	750.7707	5.1509
07:58:42	122.47	3.44	250.06	94.02	58.61	70.76	679.32	12.2669	12.9018	0.1131	9.1911	22.4017	750.7744	5.1509
07:58:43	122.47	3.35	250.55	92.80	57.39	70.76	679.32	12.2669	12.9012	0.1131	9.1920	22.4065	750.7780	5.1510
07:58:44	122.47	3.24	250.06	92.80	58.61	71.01	679.32	12.2669	12.8684	0.1131	9.1929	22.4113	750.7815	5.1510
07:58:45	122.47	3.10	250.06	92.80	58.61	71.01	679.32	12.2669	12.8484	0.1131	9.1937	22.4142	750.7848	5.1510
07:58:46	122.47	2.99	250.06	92.80	57.39	70.52	679.32	12.1076	12.6658	0.0000	9.1946	22.4170	750.7848	5.1510
07:58:47	122.47	2.99	250.06	92.80	57.39	70.52	679.32	12.1076	12.6473	0.0000	9.1954	22.4199	750.7848	5.1510
07:58:48	122.47	2.89	250.55	92.80	57.39	70.52	681.36	12.1076	12.6243	0.0000	9.1963	22.4227	750.7848	5.1510
07:58:49	122.47	2.62	250.06	92.80	56.17	70.52	680.34	12.1076	12.6060	0.1131	9.1971	22.4255	750.7878	5.1511
07:58:50	101.22	2.62	250.06	92.80	56.17	70.52	680.34	12.1076	12.6060	0.1131	9.1979	22.4284	750.7907	5.1511
07:58:51	101.22	2.35	250.06	94.02	61.05	70.76	678.81	12.1076	12.5883	0.1131	9.1988	22.4312	750.7935	5.1511
07:58:52	101.22	2.24	87.42	95.24	61.05	70.76	678.81	12.1076	12.5431	0.1131	9.1996	22.4340	750.7960	5.1511
07:58:53	101.22	2.24	87.42	95.24	64.71	70.52	679.83	12.1076	12.5426	0.1131	9.2003	22.4369	750.7986	5.1512
07:58:54	101.22	1.97	87.42	97.68	64.71	70.76	681.36	12.2669	12.6627	0.1131	9.2010	22.4397	750.8008	5.1512
07:58:55	101.22	1.90	87.42	100.12	65.93	70.52	682.37	12.4262	12.8077	0.1131	9.2017	22.4407	750.8030	5.1512
07:58:56	101.22	1.81	87.42	98.90	64.71	70.52	680.85	12.4262	12.8077	0.1131	9.2025	22.4417	750.8052	5.1513
07:58:57	101.22	1.75	87.42	97.68	64.71	70.52	679.32	12.7448	13.0896	0.1131	9.2032	22.4427	750.8071	5.1513
07:58:58	101.22	1.70	87.42	97.68	64.71	70.76	679.32	13.0634	13.4035	0.1131	9.2039	22.4438	750.8090	5.1513
07:58:59	101.10	1.62	87.42	96.46	63.49	70.52	682.88	12.9041	13.2241	0.1131	9.2047	22.4448	750.8107	5.1514
07:59:00	85.71	1.60	87.42	96.46	62.27	70.52	681.36	12.7448	13.0499	0.1131	9.2054	22.4459	750.8124	5.1514
07:59:01	85.71	1.60	87.42	96.46	62.27	70.52	681.36	12.7448	13.0417	0.1131	9.2061	22.4469	750.8141	5.1514
07:59:02	85.71	1.54	87.42	98.90	63.49	70.52	681.36	12.5855	12.8659	0.1131	9.2068	22.4479	750.8157	5.1515
07:59:03	85.71	1.50	161.66	101.34	63.49	71.01	682.37	12.5855	12.8608	0.1131	9.2074	22.4489	750.8172	5.1515
07:59:04	85.71	1.50	161.66	98.90	62.27	71.01	703.22	12.5855	12.8608	0.1131	9.2080	22.4499	750.8188	5.1515
07:59:05	85.71	1.50	161.66	97.68	59.83	70.76	703.22	12.9041	13.1768	0.1131	9.2086	22.4510	750.8203	5.1516
07:59:06	85.71	1.50	161.66	95.24	59.83	70.76	718.98	13.2227	13.4936	0.1131	9.2093	22.4529	750.8217	5.1516
07:59:07	85.71	1.51	161.66	95.24	59.83	70.52	913.73	12.9041	13.1685	2.4878	9.2099	22.4548	750.8537	5.1523
07:59:08	85.71	1.53	162.15	98.90	63.49	70.52	1157.80	12.7448	13.0059	2.6009	9.2105	22.4567	750.8872	5.1530
07:59:09	85.71	1.56	161.66	130.65	74.48	70.52	1393.22	12.4262	12.6808	3.1663	9.2111	22.4586	750.9279	5.1539
07:59:10	90.72	1.62	162.15	205.13	89.13	70.52	974.24	12.4262	12.6834	4.1840	9.2117	22.4604	750.9823	5.1550
07:59:11	90.72	1.62	162.15	205.13	89.13	70.52	974.24	12.9041	13.1740	5.9933	9.2123	22.4623	751.0610	5.1567
07:59:12	90.72	1.67	162.15	190.48	90.35	70.28	1137.97	17.0462	17.4100	8.3680	9.2131	22.4649	751.1731	5.1590
07:59:13	90.72	1.71	235.90	188.03	92.80	70.52	1302.71	26.7641	27.3585	7.8026	9.2145	22.4689	751.2819	5.1612
07:59:14	90.72	1.78	236.39	207.57	106.23	70.52	1330.17	26.7641	27.3585	7.8026	9.2158	22.4728	751.3907	5.1634
07:59:15	90.72	1.82	236.39	218.56	113.55	70.28	1331.70	24.8524	25.4216	8.1418	9.2171	22.4766	751.5077	5.1656
07:59:16	90.72	1.85	236.39	229.55	120.88	70.28	1530.00	24.5338	25.1088	9.3857	9.2183	22.4819	751.6458	5.1682
07:59:17	90.72	1.92	236.39	313.80	152.63	70.28	1736.95	27.0827	27.7422	9.9511	9.2197	22.4878	751.7979	5.1710
07:59:18	90.72	2.06	235.90	483.52	214.90	70.52	840.51	28.5165	29.2262	9.9511	9.2212	22.4940	751.9533	5.1738
07:59:19	90.72	2.13	236.39	330.89	214.90	70.52	840.51	29.9503	30.7085	11.3081	9.2227	22.5005	752.1329	5.1769
07:59:20	79.85	2.19	236.39	266.18	161.17	70.28	983.39	40.9427	42.0209	13.1174	9.2248	22.5095	752.3497	5.1805
07:59:21	79.85	2.30	236.39	207.57	124.54	70.28	1013.39	63.0868	64.8666	13.0043	9.2280	22.5232	752.5799	5.1842
07:59:22	79.85	2.35	302.32	186.81	109.89	70.28	1160.85	43.1730	44.4328	13.0043	9.2302	22.5327	752.8179	5.1878
07:59:23	79.85	2.35	302.32	186.81	109.89	70.28	1160.85	34.7296	35.7721	13.1174	9.2318	22.5403	753.0651	5.1914
07:59:24	79.73	2.44	301.83	184.37	111.11	70.52	1343.39	27.0827	27.9350	13.3435	9.2330	22.5462	753.3286	5.1951
07:59:25	79.85	2.49	301.83	219.78	137.97	70.28	1400.85	24.3744	25.1586	13.6828	9.2341	22.5530	753.6048	5.1989
07:59:26	79.85	2.62	301.83	222.22	130.65	70.28	733.73	24.3744	25.1586	13.6828	9.2352	22.5599	753.8810	5.2027
07:59:27	79.73	2.62	301.83	222.22	130.65	70.28	733.73	24.0558	24.8595	14.9267	9.2363	22.5666	754.1939	5.2069
07:59:28	79.85	2.71	301.83	155.07	96.46	70.28	959.49	28.6758	29.6555	16.3967	9.2376	22.5747	754.5452	5.2114
07:59:29	79.85	2.77	302.32	151.40	94.02	70.52	1234.07	28.9944	30.0351	14.3613	9.2389	22.5828	754.8684	5.2154
07:59:30	102.08	2.82	302.32	163.61	97.68	70.52	1234.07	28.9944	30.0351	14.3613	9.2402	22.5910	755.1916	5.2194
07:59:31	102.08	2.82	302.32	163.61	97.68	70.52	1251.36	20.2324	20.9859	14.1351	9.2411	22.5967	755.5215	5.2233
07:59:32	102.20	2.89	302.32	194.14	120.88	70.52	1443.56	19.7544	20.5051	15.3790	9.2420	22.6023	755.8878	5.2276
07:59:33	102.20	2.95	368.25	231.99	144.08	71.01	1485.26	21.3476	22.1758	15.3790	9.2433	22.6083	756.2612	5.2319

07:59:34	102.08	2.98	368.25	288.16	167.28	71.25	1362.71	21.3476	22.1758	15.8313	9.2445	22.6143	756.6457	5.2363
07:59:35	102.08	3.10	368.25	302.81	178.27	71.25	1376.44	25.3303	26.3377	16.9621	9.2460	22.6215	757.0678	5.2410
07:59:36	102.08	3.10	368.25	308.91	181.93	71.01	1544.75	30.2689	31.4957	17.8668	9.2477	22.6319	757.5209	5.2459
07:59:37	102.20	3.14	367.77	366.30	199.02	70.76	1673.90	37.5972	39.1393	17.7537	9.2499	22.6449	757.9765	5.2509
07:59:38	102.20	3.20	368.25	470.09	219.78	71.01	933.05	39.5089	41.1915	18.0929	9.2522	22.6585	758.4584	5.2559
07:59:39	102.20	3.25	367.77	371.18	192.92	71.01	855.25	40.3055	42.0220	19.3368	9.2546	22.6724	758.9734	5.2613
07:59:40	102.08	3.31	367.77	256.41	146.52	71.01	833.39	47.7930	49.8596	20.3545	9.2574	22.6889	759.5238	5.2669
07:59:41	155.31	3.37	368.25	206.35	119.66	71.01	800.34	61.3344	64.0331	19.3368	9.2610	22.7101	760.0557	5.2723
07:59:42	155.31	3.48	376.07	129.43	86.69	70.76	722.54	48.4303	50.5954	18.5453	9.2638	22.7269	760.5739	5.2775
07:59:43	155.31	3.49	376.07	129.43	86.69	70.76	722.54	33.4551	34.9798	18.3191	9.2657	22.7384	761.0957	5.2825
07:59:44	155.31	3.49	376.07	116.00	79.37	70.76	731.70	26.9234	28.1737	17.4144	9.2681	22.7478	761.5999	5.2874
07:59:45	155.31	3.53	376.56	109.89	78.14	70.76	728.14	16.8869	17.6931	15.8313	9.2696	22.7537	762.0710	5.2918
07:59:46	155.31	3.57	376.07	106.23	78.14	71.49	737.80	16.8869	17.7014	15.8313	9.2711	22.7597	762.5469	5.2962
07:59:47	155.31	3.59	376.07	103.79	76.92	70.52	616.27	15.1345	15.8644	16.0575	9.2725	22.7651	763.0296	5.3006
07:59:48	155.31	3.63	376.07	102.56	74.48	70.52	1177.12	14.3379	15.0357	15.9444	9.2738	22.7702	763.5132	5.3051
07:59:49	155.31	3.64	376.07	108.67	76.92	71.01	908.14	13.8600	14.5428	16.1706	9.2750	22.7751	764.0096	5.3096
07:59:50	201.34	3.68	376.07	106.23	75.70	70.76	745.93	13.5413	14.2122	13.1174	9.2762	22.7799	764.4145	5.3132
07:59:51	201.34	3.68	376.07	106.23	75.70	70.76	745.93	13.3820	14.0523	14.7005	9.2774	22.7847	764.8732	5.3173
07:59:52	201.34	3.69	376.07	103.79	72.04	70.76	724.58	14.1786	14.8910	13.5697	9.2787	22.7897	765.2980	5.3211
07:59:53	201.34	3.71	383.88	102.56	69.60	70.76	712.37	13.8600	14.5659	12.6651	9.2803	22.7946	765.6991	5.3246
07:59:54	201.34	3.71	384.37	101.34	68.38	70.76	704.24	13.8600	14.5659	12.6651	9.2819	22.7996	766.1002	5.3281
07:59:55	201.47	3.71	383.88	100.12	68.38	70.52	714.92	13.5413	14.2333	9.7250	9.2835	22.8044	766.4092	5.3308
07:59:56	201.34	3.71	384.37	100.12	67.16	70.52	887.29	13.3820	14.0695	8.7072	9.2850	22.8092	766.6874	5.3332
07:59:57	201.47	3.74	383.88	102.56	69.60	70.76	1122.20	13.2227	13.9020	7.5764	9.2865	22.8140	766.9294	5.3353
07:59:58	201.34	3.75	384.37	125.76	75.70	70.76	716.44	13.0634	13.7345	8.9334	9.2881	22.8188	767.2147	5.3378
07:59:59	201.47	3.75	384.37	125.76	75.70	70.76	716.44	13.0634	13.7345	9.3857	9.2896	22.8235	767.5145	5.3404
08:00:00	201.47	3.75	383.88	117.22	75.70	70.52	722.03	13.3820	14.0739	10.4034	9.2911	22.8284	767.8489	5.3433
08:00:01	267.40	3.80	384.37	109.89	73.26	70.76	920.34	16.4089	17.2600	9.9511	9.2930	22.8343	768.1698	5.3461
08:00:02	267.40	3.80	384.37	113.55	78.14	70.76	838.98	16.4089	17.2600	9.9511	9.2949	22.8403	768.4906	5.3488
08:00:03	267.40	3.83	349.69	117.22	80.59	71.01	714.41	15.2938	16.0870	10.0642	9.2967	22.8459	768.8151	5.3516
08:00:04	267.28	3.81	349.69	108.67	76.92	71.01	710.34	14.3379	15.0927	10.5165	9.2989	22.8511	769.1585	5.3545
08:00:05	267.28	3.81	349.69	107.45	73.26	70.52	1003.73	14.8158	15.5958	11.0819	9.3012	22.8565	769.5203	5.3576
08:00:06	267.28	3.81	349.69	107.45	75.70	70.76	1342.88	15.2938	16.1056	9.3857	9.3036	22.8615	769.8292	5.3602
08:00:07	267.28	3.79	349.69	315.02	134.31	70.76	1754.75	14.1786	14.9289	8.1418	9.3057	22.8662	770.0964	5.3625
08:00:08	267.28	3.75	349.69	807.08	262.52	70.52	1922.54	14.0193	14.7612	9.9511	9.3079	22.8709	770.4229	5.3652
08:00:09	267.28	3.73	349.69	1300.37	422.47	70.52	1922.54	14.0193	14.7612	10.2904	9.3101	22.8755	770.7606	5.3681
08:00:10	299.27	3.70	349.69	1300.37	422.47	70.52	1974.92	41.1020	43.2614	15.6051	9.3164	22.8891	771.2690	5.3724
08:00:11	299.15	3.65	350.18	1682.54	649.57	70.52	1077.97	105.3040	110.7788	19.1107	9.3326	22.9240	771.8852	5.3777
08:00:12	299.15	3.62	318.44	1032.97	470.09	70.76	1077.97	169.6652	178.4307	20.9200	9.3587	22.9801	772.5555	5.3836
08:00:13	299.15	3.62	318.44	1032.97	470.09	70.76	1498.48	169.6652	178.3764	20.9200	9.3879	23.0362	773.2210	5.3894
08:00:14	299.15	3.58	318.44	978.02	443.22	70.76	1808.65	219.5293	230.6569	22.9554	9.4257	23.1088	773.9419	5.3957
08:00:15	299.27	3.50	317.95	1759.46	699.63	71.01	1658.65	134.7764	141.5419	22.9554	9.4489	23.1494	774.6558	5.4021
08:00:16	299.15	3.45	318.44	1590.96	670.33	70.76	1658.65	134.7764	141.5419	23.2946	9.4721	23.1899	775.3803	5.4086
08:00:17	299.15	3.40	318.44	1440.78	608.06	70.76	1524.41	127.6074	133.9505	26.0086	9.4940	23.2283	776.1814	5.4158
08:00:18	299.15	3.40	318.44	1440.78	608.06	70.76	1524.41	229.5658	240.7145	29.9664	9.5335	23.2971	777.0832	5.4241
08:00:19	299.02	3.31	318.44	1155.07	462.76	70.52	1095.76	207.5810	217.5151	31.7757	9.5691	23.3594	778.0256	5.4330
08:00:20	318.19	3.25	318.44	724.05	373.63	70.52	1095.76	187.9859	196.8697	32.6804	9.6013	23.4158	778.9827	5.4420
08:00:21	318.19	3.22	317.95	540.90	305.25	70.52	1095.76	187.9859	196.8697	32.6804	9.6336	23.4721	779.9399	5.4511
08:00:22	318.19	3.17	300.37	540.90	305.25	70.52	1099.83	150.7074	157.6328	32.9065	9.6594	23.5173	780.8771	5.4603
08:00:23	318.32	3.15	300.37	290.60	206.35	70.52	1048.98	94.4709	98.7386	33.0196	9.6766	23.5456	781.8010	5.4694
08:00:24	318.32	3.11	300.37	233.21	167.28	70.52	1028.64	70.5744	73.7319	33.0196	9.6894	23.5666	782.7159	5.4786
08:00:25	318.32	3.09	299.88	211.23	150.18	70.52	1028.64	70.5744	73.6859	33.2458	9.7023	23.5865	783.6238	5.4878
08:00:26	318.32	3.09	299.88	211.23	150.18	70.76	1045.42	37.9158	39.5751	31.3234	9.7092	23.5972	784.4728	5.4965
08:00:27	318.19	3.05	300.37	191.70	134.31	70.76	1066.27	30.4282	31.7417	31.0972	9.7147	23.6058	785.3042	5.5052
08:00:28	318.19	3.05	300.37	191.70	134.31	70.76	1066.27	27.5607	28.7429	31.0972	9.7197	23.6136	786.1304	5.5138
08:00:29	318.19	3.01	300.37	197.80	131.87	70.76	1074.92	27.5607	28.7429	31.5496	9.7247	23.6213	786.9686	5.5226
08:00:30	384.98	3.01	300.37	199.02	135.53	71.01	1062.20	25.0117	26.0710	32.2280	9.7292	23.6284	787.8140	5.5315
08:00:31	384.98	3.01	300.37	199.02	135.53	70.76	1045.42	25.0117	26.0710	32.2280	9.7338	23.6354	788.6594	5.5405
08:00:32	384.98	3.01	300.37	196.58	135.53	71.01	1075.93	25.8082	26.8887	32.4542	9.7385	23.6427	789.5009	5.5495
08:00:33	384.98	3.06	282.30	236.87	155.07	70.76	1554.92	25.9675	27.0580	32.5673	9.7442	23.6500	790.3454	5.5586
08:00:34	384.98	3.06	282.30	236.87	155.07	70.76	1554.92	25.9675	27.0580	31.5496	9.7499	23.6573	791.1634	5.5673
08:00:35	384.98	3.17	282.30	628.82	284.49	71.01	1261.02	25.6489	26.7260	32.4542	9.7555	23.6645	792.0049	5.5763
08:00:36	384.86	3.23	282.30	609.28	291.82	71.01	1123.73	30.9062	32.2241	33.6981	9.7623	23.6727	792.8923	5.5857
08:00:37	384.86	3.23	282.30	609.28	291.82	71.01	1123.73	30.9062	32.2241	33.6981	9.7691	23.6809	793.7797	5.5951
08:00:38	384.98	3.39	282.30	332.11	213.68	71.49	1057.12	82.0447	85.6636	35.9597	9.7872	23.7026	794.7592	5.6050
08:00:39	384.98	3.39	282.30	332.11	213.68	71.49	938.14	79.4957	83.0669	33.8112	9.8047	23.7237	795.6972	5.6144
08:00:40	462.15	3.59	282.78	203.91	150.18	71.25	774.41	79.4957	83.0669	33.8112	9.8222	23.7448	796.6352	5.6238

08:00:41	462.15	3.67	282.30	174.60	131.87	71.25	774.41	43.3324	45.3802	28.1571	9.8317	23.7563	797.4571	5.6316
08:00:42	462.03	3.67	282.30	174.60	131.87	71.25	720.51	43.3324	45.3802	28.1571	9.8413	23.7678	798.2789	5.6395
08:00:43	462.03	3.88	552.87	125.76	100.12	71.25	763.22	26.6048	27.9385	23.2946	9.8484	23.7749	798.9979	5.6459
08:00:44	462.15	3.99	552.87	125.76	100.12	71.25	763.22	22.7813	23.9507	23.2946	9.8544	23.7810	799.7342	5.6524
08:00:45	462.15	4.14	552.87	117.22	94.02	71.49	702.20	22.7813	23.9507	21.5984	9.8605	23.7871	800.4168	5.6584
08:00:46	462.15	4.14	552.87	112.33	89.13	71.25	735.76	16.4089	17.2978	16.6229	9.8649	23.7957	800.9712	5.6630
08:00:47	462.15	4.37	552.87	113.55	87.91	71.49	730.17	16.4089	17.3238	16.6229	9.8692	23.8043	801.5418	5.6676
08:00:48	462.15	4.37	552.87	109.89	86.69	71.49	708.31	15.2938	16.1774	15.1528	9.8733	23.8123	802.0808	5.6719
08:00:49	462.15	4.45	552.87	112.33	86.69	71.49	699.66	14.6565	15.5034	11.9866	9.8773	23.8201	802.5072	5.6752
08:00:50	462.03	4.56	552.87	112.33	84.25	71.49	704.24	14.8158	15.7215	10.5165	9.8812	23.8279	802.9028	5.6781
08:00:51	499.39	4.60	552.87	107.45	81.81	71.49	698.14	14.3379	15.2143	8.0287	9.8851	23.8354	803.2048	5.6803
08:00:52	499.39	4.66	552.87	103.79	79.37	71.49	693.56	14.6565	15.5685	6.5587	9.8890	23.8432	803.4559	5.6822
08:00:53	499.51	4.73	821.98	101.34	75.70	71.49	684.41	14.6565	15.5902	4.1840	9.8930	23.8509	803.6199	5.6833
08:00:54	499.51	4.80	821.49	98.90	68.38	71.49	676.78	14.0193	14.9227	3.5055	9.8970	23.8584	803.7587	5.6843
08:00:55	499.27	4.80	821.49	98.90	68.38	71.49	676.78	13.5413	14.4244	2.6009	9.9010	23.8655	803.8630	5.6850
08:00:56	499.27	4.86	821.49	97.68	65.93	71.01	678.31	13.2227	14.0988	1.6962	9.9048	23.8759	803.9320	5.6855
08:00:57	499.51	4.89	821.49	96.46	64.71	71.25	678.31	12.9041	13.7705	0.4523	9.9086	23.8861	803.9507	5.6856
08:00:58	499.51	4.94	821.49	95.24	63.49	71.01	678.31	12.9041	13.7705	0.4523	9.9124	23.8963	803.9693	5.6857
08:00:59	499.51	4.96	821.98	96.46	64.71	71.01	676.78	12.7448	13.6124	0.1131	9.9161	23.9064	803.9741	5.6858
08:01:00	499.51	4.99	821.49	96.46	63.49	70.76	678.31	12.5855	13.4478	0.1131	9.9198	23.9163	803.9788	5.6858
08:01:01	499.51	5.05	821.49	95.24	63.49	71.01	678.31	12.4262	13.2858	0.1131	9.9234	23.9261	803.9836	5.6858
08:01:02	499.39	5.05	636.87	92.80	61.05	71.01	677.80	12.5855	13.4603	0.1131	9.9271	23.9361	803.9884	5.6859
08:01:03	499.39	5.05	636.39	92.80	61.05	71.01	677.80	12.5855	13.4659	0.0000	9.9308	23.9460	803.9884	5.6859
08:01:04	499.39	5.05	636.39	92.80	61.05	71.01	677.80	12.4262	13.3050	0.1131	9.9344	23.9558	803.9934	5.6859
08:01:05	499.39	5.03	636.39	92.80	61.05	70.76	679.32	12.1076	12.9639	0.1131	9.9380	23.9633	803.9983	5.6859
08:01:06	499.51	5.00	636.39	94.02	62.27	70.76	681.36	12.1076	12.9639	0.1131	9.9415	23.9707	804.0032	5.6860
08:01:07	499.51	4.95	636.39	95.24	62.27	71.01	679.83	12.1076	12.9639	0.1131	9.9450	23.9781	804.0081	5.6860
08:01:08	499.51	4.91	636.87	95.24	62.27	71.01	678.31	12.1076	12.9612	0.1131	9.9486	23.9855	804.0130	5.6860
08:01:09	499.51	4.81	636.87	94.02	63.49	70.76	680.85	12.2669	13.1256	0.1131	9.9522	23.9930	804.0178	5.6861
08:01:10	499.51	4.68	636.39	94.02	59.83	70.76	680.85	12.4262	13.2879	0.1131	9.9558	24.0006	804.0227	5.6861
08:01:11	499.51	4.54	636.39	94.02	59.83	70.76	680.85	12.4262	13.2803	0.0000	9.9594	24.0082	804.0227	5.6861
08:01:12	499.51	4.54	636.87	95.24	59.83	70.52	680.85	12.2669	13.0925	0.1131	9.9630	24.0157	804.0273	5.6861
08:01:13	499.39	4.47	452.26	96.46	61.05	71.01	680.85	12.2669	13.0709	0.1131	9.9666	24.0232	804.0319	5.6861
08:01:14	499.51	4.34	452.75	96.46	58.61	70.76	680.85	12.2669	13.0466	0.1131	9.9702	24.0307	804.0363	5.6862
08:01:15	499.51	4.25	452.26	95.24	58.61	70.76	680.85	12.4262	13.2160	0.1131	9.9738	24.0383	804.0407	5.6862
08:01:16	499.51	4.11	452.75	94.02	57.39	70.76	678.31	12.5855	13.3737	0.0000	9.9774	24.0437	804.0407	5.6862
08:01:17	499.39	4.02	452.75	94.02	57.39	70.52	680.34	12.5855	13.3495	0.1131	9.9811	24.0491	804.0449	5.6862
08:01:18	499.39	3.86	452.26	94.02	56.17	70.76	680.34	12.4262	13.1655	0.1131	9.9847	24.0545	804.0491	5.6863
08:01:19	499.51	3.86	452.26	94.02	56.17	70.76	680.34	12.2669	12.9718	0.0000	9.9882	24.0598	804.0491	5.6863
08:01:20	485.35	3.69	452.26	94.02	56.17	70.76	682.37	12.2669	12.9571	0.1131	9.9918	24.0650	804.0530	5.6863
08:01:21	485.47	3.61	452.26	94.02	61.05	70.76	682.37	12.2669	12.9289	0.1131	9.9953	24.0703	804.0567	5.6863
08:01:22	485.47	3.55	396.09	95.24	63.49	70.52	685.42	12.2669	12.9289	0.1131	9.9988	24.0756	804.0605	5.6864
08:01:23	485.47	3.55	396.09	95.24	63.49	70.52	685.42	12.2669	12.9004	0.0000	10.0023	24.0808	804.0605	5.6864
08:01:24	485.35	3.49	396.09	96.46	64.71	70.76	683.90	12.2669	12.8864	0.1131	10.0057	24.0860	804.0640	5.6864
08:01:25	485.47	3.43	396.09	97.68	64.71	70.76	683.90	12.4262	13.0436	0.1131	10.0092	24.0907	804.0675	5.6864
08:01:26	485.47	3.35	396.09	97.68	64.71	70.76	685.42	12.4262	13.0436	0.1131	10.0126	24.0953	804.0709	5.6865
08:01:27	485.47	3.31	396.09	98.90	64.71	70.76	685.42	12.5855	13.2005	0.1131	10.0161	24.1000	804.0743	5.6865
08:01:28	485.35	3.26	396.09	98.90	64.71	70.76	685.42	12.7448	13.3558	0.0000	10.0197	24.1048	804.0743	5.6865
08:01:29	485.47	3.23	396.09	98.90	64.71	70.76	686.95	12.7448	13.3427	0.1131	10.0232	24.1095	804.0776	5.6865
08:01:30	411.23	3.21	396.09	97.68	64.71	70.76	686.95	12.9041	13.5010	0.1131	10.0268	24.1144	804.0808	5.6866
08:01:31	411.11	3.17	396.09	96.46	64.71	70.76	685.93	12.9041	13.4933	0.1131	10.0304	24.1192	804.0840	5.6866
08:01:32	411.23	3.16	340.42	96.46	65.93	70.76	685.93	12.9041	13.4877	0.0000	10.0340	24.1240	804.0840	5.6866
08:01:33	411.11	3.14	340.42	95.24	65.93	70.76	688.98	12.7448	13.3145	0.1131	10.0370	24.1287	804.0871	5.6866
08:01:34	411.11	3.14	340.42	95.24	65.93	70.76	688.98	12.5855	13.1419	0.0000	10.0400	24.1334	804.0871	5.6866
08:01:35	411.23	3.14	340.42	95.24	65.93	70.76	691.53	12.5855	13.1392	0.0000	10.0429	24.1374	804.0871	5.6866
08:01:36	411.11	3.13	340.42	95.24	64.71	70.76	685.93	12.4262	12.9709	0.0000	10.0458	24.1414	804.0871	5.6866
08:01:37	411.23	3.13	340.42	95.24	64.71	70.76	685.93	12.4262	12.9709	0.0000	10.0488	24.1454	804.0871	5.6866
08:01:38	411.11	3.13	340.42	95.24	64.71	70.76	687.97	12.4262	12.9709	0.0000	10.0517	24.1493	804.0871	5.6866
08:01:39	411.23	3.13	340.42	95.24	63.49	70.76	685.42	12.4262	12.9682	0.0000	10.0546	24.1533	804.0871	5.6866
08:01:40	411.23	3.13	340.42	95.24	63.49	70.76	685.42	12.4262	12.9682	0.0000	10.0575	24.1573	804.0871	5.6866
08:01:41	328.33	3.14	340.42	95.24	62.27	70.76	685.42	12.4262	12.9682	0.0000	10.0604	24.1612	804.0871	5.6866
08:01:42	328.33	3.16	358.00	96.46	63.49	70.52	685.42	12.4262	12.9682	0.1131	10.0633	24.1652	804.0901	5.6866
08:01:43	328.33	3.16	358.00	96.46	63.49	70.52	687.97	12.4262	12.9682	0.1131	10.0663	24.1692	804.0932	5.6867
08:01:44	328.33	3.17	357.51	100.12	65.93	70.76	687.97	12.4262	12.9689	0.1131	10.0686	24.1732	804.0962	5.6867
08:01:45	328.45	3.17	358.00	102.56	64.71	70.76	687.97	12.5855	13.1372	0.0000	10.0710	24.1774	804.0962	5.6867
08:01:46	328.33	3.18	357.51	100.12	64.71	70.76	685.42	12.5855	13.1372	0.0000	10.0733	24.1816	804.0962	5.6867
08:01:47	328.45	3.20	357.51	98.90	64.71	70.76	685.42	13.0634	13.6396	0.1131	10.0758	24.1860	804.0993	5.6867

08:01:48	328.33	3.21	357.51	98.90	64.71	70.76	685.42	13.3820	13.9723	0.1131	10.0783	24.1905	804.1024	5.6868
08:01:49	328.33	3.21	358.00	96.46	64.71	70.76	687.46	13.0634	13.6411	0.0000	10.0807	24.1949	804.1024	5.6868
08:01:50	245.91	3.23	357.51	96.46	64.71	70.76	687.46	12.9041	13.4775	0.0000	10.0832	24.1992	804.1024	5.6868
08:01:51	245.91	3.23	357.51	95.24	62.27	70.76	688.47	12.9041	13.4803	0.0000	10.0856	24.2035	804.1024	5.6868
08:01:52	245.91	3.24	358.00	94.02	61.05	70.76	687.46	12.5855	13.1475	0.1131	10.0880	24.2078	804.1055	5.6868
08:01:53	245.91	3.24	376.56	92.80	59.83	70.52	690.00	12.5855	13.1482	0.0000	10.0897	24.2120	804.1055	5.6868
08:01:54	245.91	3.26	376.07	92.80	59.83	70.76	687.97	12.4262	12.9818	0.1131	10.0915	24.2162	804.1087	5.6868
08:01:55	245.91	3.28	376.07	92.80	59.83	70.76	685.93	12.2669	12.8180	0.1131	10.0932	24.2203	804.1118	5.6869
08:01:56	245.91	3.28	376.07	94.02	59.83	70.76	688.98	12.1076	12.6515	0.1131	10.0949	24.2246	804.1150	5.6869
08:01:57	245.91	3.30	376.07	92.80	58.61	70.52	687.46	12.1076	12.6548	0.1131	10.0966	24.2289	804.1182	5.6869
08:01:58	245.91	3.30	376.07	92.80	58.61	70.52	687.46	12.1076	12.6574	0.0000	10.0983	24.2332	804.1182	5.6869
08:01:59	245.91	3.29	376.07	92.80	59.83	70.76	690.00	12.2669	12.8240	0.1131	10.1000	24.2375	804.1214	5.6870
08:02:00	245.91	3.31	376.56	95.24	59.83	70.76	690.00	12.1076	12.6614	0.1131	10.1017	24.2418	804.1246	5.6870
08:02:01	172.89	3.31	376.07	97.68	63.49	70.52	1081.02	12.1076	12.6614	0.1131	10.1034	24.2461	804.1278	5.6870
08:02:02	172.89	3.32	376.07	102.56	69.60	70.52	1217.29	12.1076	12.6594	0.1131	10.1051	24.2503	804.1310	5.6871
08:02:03	172.89	3.32	370.21	125.76	76.92	70.52	1293.56	12.4262	12.9953	0.0000	10.1069	24.2547	804.1310	5.6871
08:02:04	172.77	3.32	370.21	170.94	87.91	70.52	988.48	12.7448	13.3267	4.5232	10.1082	24.2592	804.2597	5.6883
08:02:05	172.89	3.33	369.72	148.96	83.03	71.01	703.73	13.3820	13.9959	5.9933	10.1095	24.2640	804.4310	5.6900
08:02:06	172.89	3.33	369.72	148.96	83.03	71.01	703.73	16.4089	17.1617	7.8026	10.1111	24.2697	804.6540	5.6921
08:02:07	172.89	3.33	369.72	120.88	78.14	71.01	692.54	22.3034	23.3265	7.4633	10.1133	24.2775	804.8673	5.6942
08:02:08	172.89	3.33	370.21	109.89	75.70	71.25	685.93	19.4358	20.3306	4.0709	10.1152	24.2842	804.9841	5.6953
08:02:09	172.89	3.32	369.72	102.56	72.04	71.01	682.88	19.4358	20.3306	4.0709	10.1172	24.2910	805.1009	5.6965
08:02:10	172.89	3.32	369.72	102.56	72.04	70.76	681.36	15.7717	16.4978	3.0532	10.1187	24.2965	805.1884	5.6973
08:02:11	139.44	3.32	370.21	101.34	72.04	70.76	680.85	14.3379	14.9980	1.6962	10.1201	24.3015	805.2371	5.6978
08:02:12	139.44	3.32	364.35	98.90	68.38	70.76	680.85	13.3820	13.9959	0.4523	10.1215	24.3061	805.2500	5.6979
08:02:13	139.44	3.32	363.86	97.68	67.16	70.76	680.85	13.3820	13.9959	0.1131	10.1228	24.3108	805.2532	5.6980
08:02:14	139.44	3.33	363.86	97.68	65.93	70.52	681.86	13.2227	13.8285	0.0000	10.1238	24.3154	805.2532	5.6980
08:02:15	139.44	3.33	363.86	100.12	67.16	70.52	681.86	12.9041	13.4952	0.0000	10.1249	24.3198	805.2532	5.6980
08:02:16	139.44	3.32	364.35	100.12	69.60	70.76	681.86	12.7448	13.3286	0.0000	10.1259	24.3242	805.2532	5.6980
08:02:17	139.44	3.31	364.35	98.90	69.60	70.76	681.86	12.7448	13.3307	0.1131	10.1269	24.3285	805.2565	5.6980
08:02:18	139.44	3.31	363.86	98.90	72.04	70.76	682.88	13.0634	13.6640	0.1131	10.1280	24.3330	805.2597	5.6980
08:02:19	139.44	3.31	363.86	98.90	72.04	70.52	682.88	13.0634	13.6619	0.0000	10.1290	24.3375	805.2597	5.6980
08:02:20	139.44	3.31	363.86	98.90	70.82	70.76	683.90	12.9041	13.4931	0.0000	10.1300	24.3419	805.2597	5.6980
08:02:21	118.44	3.31	364.35	100.12	69.60	70.52	682.37	12.9041	13.4931	0.1131	10.1311	24.3463	805.2630	5.6981
08:02:22	118.44	3.30	374.11	98.90	69.60	70.76	682.37	12.9041	13.4931	0.1131	10.1321	24.3507	805.2662	5.6981
08:02:23	118.44	3.31	374.11	98.90	69.60	70.76	684.41	12.9041	13.4931	0.1131	10.1331	24.3551	805.2694	5.6981
08:02:24	118.44	3.31	373.63	97.68	67.16	70.52	682.88	13.0634	13.6592	0.1131	10.1340	24.3596	805.2726	5.6981
08:02:25	118.44	3.31	373.63	97.68	67.16	70.76	682.88	12.9041	13.4905	0.0000	10.1349	24.3641	805.2726	5.6981
08:02:26	118.56	3.31	374.11	98.90	64.71	70.76	681.36	12.9041	13.4926	0.1131	10.1358	24.3687	805.2758	5.6982
08:02:27	118.44	3.35	373.63	95.24	61.05	70.52	682.37	12.7448	13.3260	0.1131	10.1366	24.3732	805.2791	5.6982
08:02:28	118.44	3.35	373.63	95.24	61.05	70.52	682.37	12.7448	13.3260	0.1131	10.1375	24.3776	805.2823	5.6982
08:02:29	118.44	3.36	373.63	94.02	62.27	71.01	732.71	12.9041	13.4926	0.1131	10.1384	24.3822	805.2855	5.6983
08:02:30	118.44	3.37	373.63	96.46	63.49	70.76	688.98	12.4262	12.9996	0.1131	10.1392	24.3865	805.2888	5.6983
08:02:31	133.94	3.37	374.11	96.46	64.71	71.01	681.86	12.4262	12.9996	0.1131	10.1400	24.3909	805.2920	5.6983
08:02:32	133.94	3.41	381.93	95.24	62.27	71.01	681.86	12.2669	12.8350	0.4523	10.1409	24.3952	805.3051	5.6985
08:02:33	133.94	3.41	381.93	94.02	62.27	70.76	684.41	12.5855	13.1704	1.6962	10.1417	24.3997	805.3543	5.6989
08:02:34	133.82	3.41	381.93	92.80	61.05	70.76	684.41	12.5855	13.1708	0.1131	10.1427	24.4041	805.3576	5.6990
08:02:35	133.94	3.41	381.93	92.80	59.83	70.52	681.86	12.4262	13.0101	0.1131	10.1437	24.4086	805.3609	5.6990
08:02:36	133.82	3.41	381.44	92.80	59.83	70.52	683.90	12.2669	12.8434	0.0000	10.1446	24.4130	805.3609	5.6990
08:02:37	133.82	3.41	381.93	92.80	59.83	70.76	683.90	12.1076	12.6766	0.0000	10.1455	24.4173	805.3609	5.6990
08:02:38	133.82	3.41	381.93	91.58	58.61	70.52	683.90	12.1076	12.6766	0.1131	10.1465	24.4217	805.3642	5.6990
08:02:39	133.94	3.41	381.93	91.58	58.61	70.76	683.90	12.1076	12.6766	0.1131	10.1474	24.4260	805.3676	5.6991
08:02:40	133.94	3.41	381.44	91.58	57.39	70.52	683.90	12.1076	12.6766	0.1131	10.1483	24.4304	805.3709	5.6991
08:02:41	133.94	3.41	381.44	91.58	57.39	70.76	683.90	11.9483	12.5098	0.1131	10.1492	24.4347	805.3742	5.6991
08:02:42	136.51	3.42	381.93	92.80	59.83	70.52	684.92	11.9483	12.5098	0.1131	10.1501	24.4390	805.3775	5.6991
08:02:43	136.51	3.41	365.81	92.80	59.83	70.52	683.39	11.9483	12.5098	0.1131	10.1511	24.4433	805.3808	5.6992
08:02:44	136.39	3.41	366.30	94.02	59.83	70.52	685.42	11.9483	12.5098	0.1131	10.1520	24.4476	805.3841	5.6992
08:02:45	136.39	3.41	365.81	95.24	62.27	70.52	685.42	12.1076	12.6786	0.1131	10.1529	24.4519	805.3875	5.6992
08:02:46	136.39	3.41	365.81	94.02	62.27	70.52	685.42	12.1076	12.6766	0.1131	10.1539	24.4561	805.3908	5.6993
08:02:47	136.39	3.40	365.81	94.02	63.49	70.76	685.42	12.2669	12.8434	0.1131	10.1548	24.4603	805.3941	5.6993
08:02:48	136.51	3.40	365.81	92.80	62.27	70.52	683.90	12.4262	13.0102	0.0000	10.1558	24.4646	805.3941	5.6993
08:02:49	136.51	3.37	365.81	92.80	63.49	70.52	685.42	12.2669	12.8434	0.0000	10.1568	24.4688	805.3941	5.6993
08:02:50	136.39	3.37	366.30	95.24	64.71	70.52	686.44	12.2669	12.8414	0.1131	10.1577	24.4730	805.3974	5.6993
08:02:51	132.48	3.36	348.23	101.34	73.26	70.76	684.92	12.1076	12.6746	0.0000	10.1587	24.4772	805.3974	5.6993
08:02:52	132.48	3.36	348.23	101.34	73.26	70.76	684.92	12.1076	12.6707	0.0000	10.1596	24.4814	805.3974	5.6993
08:02:53	132.48	3.35	348.23	101.34	73.26	70.52	684.92	12.4262	13.0041	0.1131	10.1606	24.4857	805.4007	5.6994
08:02:54	132.48	3.33	348.23	98.90	68.38	70.76	683.39	13.2227	13.8348	0.1131	10.1616	24.4900	805.4039	5.6994

10-MAY-94 08:21 LACMTA Emissions Testing Facility

Test : EPA URBAN DYNO DRIVING SCHED FOR HD VEH
Test number : 1061
Test options: Dilute Modal Bag Diesel Auxiliary data Second by Second Data Particulate sampling Smoke meter

TEST TIME (s)	--DILUTE CONCENTRATIONS-- HC (PPM)	CO (PPM)	NOx (PPM)	CO2 (%)	--------MODAL GRAMS-------- HC	CO	NOx	CO2	EXH VOL (Cu.f)	DIL. RATIO	A/F RATIO	DRIV. VIOL. (s)	DIST- ANCE (Mi)	SPEED	FUEL Mpg-US Gal/Hr	SMOKE MTR (%)	----AUXILIARY SIGNALS---- OIL			
0 DL	4.8	4.3	15.3	0.14	0.004	0.007	0.04	3.53	48.95	73.06	23.35	0.0	0.000	0.0	1.26	4.32	199.6	0.0	0.0	0.0
1 DL	4.8	4.4	15.5	0.14	0.004	0.007	0.04	3.50	48.51	73.02	23.34	0.0	0.000	0.0	1.25	4.31	199.6	0.0	0.0	0.0
2 DL	4.7	4.4	15.4	0.14	0.004	0.007	0.04	3.51	48.52	72.89	23.33	0.0	0.000	0.0	1.25	4.28	199.6	0.0	0.0	0.0
3 DL	4.7	4.3	15.2	0.14	0.004	0.007	0.04	3.52	48.52	72.78	23.32	0.0	0.000	0.0	1.25	4.27	199.7	0.0	0.0	0.0
4 DL	4.7	4.3	15.5	0.14	0.004	0.007	0.04	3.51	48.52	72.83	23.32	0.0	0.000	0.0	1.25	4.35	199.6	0.0	0.0	0.0
5 DL	4.7	4.3	15.4	0.14	0.004	0.007	0.04	3.51	48.51	72.82	23.32	0.0	0.000	0.0	1.25	4.30	199.6	0.0	0.0	0.0
6 DL	4.7	4.3	15.5	0.14	0.004	0.007	0.04	3.52	48.52	72.75	23.32	0.0	0.000	0.0	1.25	4.32	199.6	0.0	0.0	0.0
7 DL	4.7	4.3	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.70	23.31	0.0	0.000	0.0	1.25	4.36	199.5	0.0	0.0	0.0
8 DL	4.6	4.3	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.74	23.32	0.0	0.000	0.0	1.25	4.22	199.5	0.0	0.0	0.0
9 DL	4.6	4.3	15.6	0.14	0.004	0.007	0.04	3.52	48.51	72.75	23.32	0.0	0.000	0.0	1.25	4.21	199.5	0.0	0.0	0.0
10 DL	4.6	4.3	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.80	23.32	0.0	0.000	0.0	1.25	4.28	199.4	0.0	0.0	0.0
11 DL	4.6	4.3	15.5	0.14	0.004	0.007	0.04	3.51	48.51	72.88	23.33	0.0	0.000	0.0	1.25	4.21	199.4	0.0	0.0	0.0
12 DL	4.6	4.3	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.79	23.32	0.0	0.000	0.0	1.25	4.19	199.3	0.0	0.0	0.0
13 DL	4.6	4.3	15.5	0.14	0.004	0.007	0.04	3.52	48.51	72.75	23.32	0.0	0.000	0.0	1.25	4.22	199.3	0.0	0.0	0.0
14 DL	4.6	4.2	15.5	0.14	0.004	0.007	0.04	3.52	48.51	72.78	23.32	0.0	0.000	0.0	1.25	4.21	199.4	0.0	0.0	0.0
15 DL	4.6	4.1	15.7	0.14	0.004	0.007	0.04	3.52	48.52	72.74	23.32	0.0	0.000	0.0	1.25	4.27	199.3	0.0	0.0	0.0
16 DL	4.6	4.1	15.5	0.14	0.004	0.007	0.04	3.52	48.50	72.72	23.31	0.0	0.000	0.0	1.25	4.20	199.3	0.0	0.0	0.0
17 DL	4.6	4.2	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.79	23.32	0.0	0.000	0.0	1.25	4.15	199.2	0.0	0.0	0.0
18 DL	4.6	4.2	15.3	0.14	0.004	0.007	0.04	3.51	48.51	72.88	23.33	0.0	0.000	0.0	1.25	4.17	199.2	0.0	0.0	0.0
19 DL	4.5	4.1	15.3	0.14	0.004	0.007	0.04	3.50	48.50	72.98	23.34	0.0	0.000	0.0	1.25	4.21	199.2	0.0	0.0	0.0
20 DL	4.5	4.0	15.5	0.14	0.004	0.006	0.04	3.50	48.51	73.08	23.35	0.0	0.000	0.0	1.24	4.24	199.2	0.0	0.0	0.0
21 DL	4.5	4.1	15.5	0.14	0.004	0.007	0.04	3.51	48.51	72.96	23.34	0.0	0.000	0.0	1.25	4.24	199.3	0.0	0.0	0.0
22 DL	4.5	4.1	15.4	0.14	0.004	0.007	0.04	3.52	48.50	72.82	23.32	0.0	0.000	0.0	1.25	4.25	199.2	0.0	0.0	0.0
23 DL	4.5	4.1	15.5	0.14	0.004	0.007	0.04	3.51	48.51	72.84	23.33	0.0	0.000	0.0	1.25	4.32	199.1	0.0	0.0	0.0
24 DL	4.5	4.1	15.6	0.14	0.004	0.007	0.04	3.52	48.50	72.81	23.32	0.0	0.000	0.0	0.01	4.21	199.1	0.0	0.0	0.0
25 DL	4.5	4.2	16.0	0.14	0.004	0.007	0.04	3.53	48.50	72.53	23.29	0.0	0.000	1.6	1.21	4.11	199.1	0.0	0.0	0.0
26 DL	4.5	4.3	16.6	0.14	0.004	0.007	0.04	3.56	48.51	72.05	23.25	0.0	0.001	2.3	1.82	4.31	199.1	0.0	0.0	0.0
27 DL	4.6	4.9	17.8	0.14	0.004	0.008	0.05	3.62	48.50	71.15	23.16	0.0	0.001	2.8	2.12	4.38	199.1	0.0	0.0	0.0
28 DL	4.8	10.4	24.6	0.15	0.004	0.017	0.06	3.78	48.51	68.67	22.91	0.0	0.001	3.4	2.46	4.26	199.1	0.0	0.0	0.0
29 DL	5.6	27.6	39.8	0.17	0.004	0.044	0.10	4.36	48.51	61.11	22.18	0.0	0.001	5.5	3.42	5.12	199.2	0.0	0.0	0.0
30 DL	6.7	48.9	48.1	0.23	0.005	0.078	0.13	5.79	48.51	48.38	21.07	0.0	0.002	7.2	3.40	13.30	199.2	0.0	0.0	0.0
31 DL	7.2	57.0	38.4	0.30	0.006	0.091	0.10	7.55	48.50	38.41	20.31	0.0	0.002	8.6	3.13	17.12	199.2	0.0	0.0	0.0
32 DL	7.5	53.8	24.2	0.33	0.006	0.086	0.06	8.31	48.49	35.32	20.09	0.0	0.002	7.0	2.35	13.27	199.2	0.0	0.0	0.0
33 DL	8.2	53.7	28.5	0.31	0.006	0.086	0.07	7.88	48.49	36.96	20.21	0.0	0.002	7.4	2.57	6.53	199.1	0.0	0.0	0.0
34 DL	9.0	55.3	38.4	0.31	0.007	0.088	0.10	7.80	48.49	37.26	20.23	0.0	0.003	9.3	3.30	7.44	199.0	0.0	0.0	0.0
35 DL	9.3	50.4	33.3	0.34	0.007	0.081	0.09	8.43	48.48	34.90	20.06	0.0	0.003	9.6	3.18	11.27	199.1	0.0	0.0	0.0
36 DL	9.6	44.4	32.3	0.35	0.008	0.071	0.08	8.70	48.48	33.97	19.99	0.0	0.003	9.5	3.03	6.64	199.3	0.0	0.0	0.0
37 DL	10.5	45.9	44.1	0.36	0.008	0.073	0.12	8.92	48.48	33.23	19.94	0.0	0.003	10.4	3.25	4.53	199.4	0.0	0.0	0.0
38 DL	11.8	54.7	59.9	0.40	0.009	0.087	0.16	10.02	48.48	29.96	19.70	0.0	0.003	11.7	3.23	6.91	199.5	0.0	0.0	0.0
39 DL	12.9	61.2	65.2	0.47	0.010	0.098	0.17	11.83	48.48	25.78	19.41	0.0	0.004	13.8	3.22	9.16	199.6	0.0	0.0	0.0
40 DL	12.6	56.3	43.9	0.52	0.010	0.090	0.12	13.13	48.45	23.44	19.26	0.0	0.004	14.6	3.12	10.11	199.6	0.0	0.0	0.0
41 DL	11.7	45.7	21.6	0.50	0.009	0.073	0.06	12.45	48.44	24.67	19.34	0.0	0.004	12.8	2.88	6.29	199.6	0.0	0.0	0.0
42 DL	10.9	36.1	17.9	0.41	0.009	0.058	0.05	10.34	48.44	29.30	19.66	0.0	0.004	13.1	3.54	3.81	199.6	0.0	0.0	0.0
43 DL	10.1	30.0	22.7	0.34	0.008	0.048	0.06	8.58	48.45	34.57	20.04	0.0	0.004	13.6	4.43	3.32	199.6	0.0	0.0	0.0
44 DL	9.7	29.7	28.4	0.31	0.008	0.047	0.07	7.82	48.45	37.42	20.25	0.0	0.004	13.8	4.91	3.45	199.6	0.0	0.0	0.0
45 DL	9.9	37.0	38.4	0.31	0.008	0.059	0.10	7.85	48.45	37.21	20.24	0.0	0.004	14.4	5.09	3.98	199.7	0.0	0.0	0.0

10-MAY-94 08:21 LACMTA Emissions Testing Facility

Test : EPA URBAN DYNO DRIVING SCHED FOR HD VEH
Test number : 1061
Test options: Dilute Modal Bag Diesel Auxiliary data Second by Second Data Particulate sampling Smoke meter

TEST TIME (s)		--DILUTE CONCENTRATIONS-- HC (PPM)	CO (PPM)	NOx (PPM)	CO2 (%)	--------MODAL GRAMS-------- HC	CO	NOx	CO2	EXH VOL (Cu.f)	DIL. RATIO	A/F RATIO	DRIV. VIOL. (s)	DIST- ANCE (Mi)	SPEED	FUEL Mpg-US Gal/Hr	SMOKE HTR (%)	----AUXILIARY SIGNALS---- OIL			
0	DL	4.8	4.3	15.3	0.14	0.004	0.007	0.04	3.53	48.95	73.06	23.35	0.0	0.000	0.0	1.26	4.32	199.6	0.0	0.0	0.0
1	DL	4.8	4.4	15.5	0.14	0.004	0.007	0.04	3.50	48.51	73.02	23.34	0.0	0.000	0.0	1.25	4.31	199.6	0.0	0.0	0.0
2	DL	4.7	4.4	15.4	0.14	0.004	0.007	0.04	3.51	48.52	72.89	23.33	0.0	0.000	0.0	1.25	4.28	199.6	0.0	0.0	0.0
3	DL	4.7	4.3	15.2	0.14	0.004	0.007	0.04	3.52	48.52	72.78	23.32	0.0	0.000	0.0	1.25	4.27	199.7	0.0	0.0	0.0
4	DL	4.7	4.3	15.5	0.14	0.004	0.007	0.04	3.51	48.52	72.83	23.32	0.0	0.000	0.0	1.25	4.35	199.6	0.0	0.0	0.0
5	DL	4.7	4.3	15.4	0.14	0.004	0.007	0.04	3.51	48.51	72.82	23.32	0.0	0.000	0.0	1.25	4.30	199.6	0.0	0.0	0.0
6	DL	4.7	4.3	15.5	0.14	0.004	0.007	0.04	3.52	48.52	72.75	23.32	0.0	0.000	0.0	1.25	4.32	199.6	0.0	0.0	0.0
7	DL	4.7	4.3	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.70	23.31	0.0	0.000	0.0	1.25	4.36	199.5	0.0	0.0	0.0
8	DL	4.6	4.3	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.74	23.32	0.0	0.000	0.0	1.25	4.22	199.5	0.0	0.0	0.0
9	DL	4.6	4.3	15.6	0.14	0.004	0.007	0.04	3.52	48.51	72.75	23.32	0.0	0.000	0.0	1.25	4.21	199.5	0.0	0.0	0.0
10	DL	4.6	4.3	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.80	23.32	0.0	0.000	0.0	1.25	4.28	199.4	0.0	0.0	0.0
11	DL	4.6	4.3	15.5	0.14	0.004	0.007	0.04	3.51	48.51	72.80	23.33	0.0	0.000	0.0	1.25	4.21	199.4	0.0	0.0	0.0
12	DL	4.6	4.3	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.79	23.32	0.0	0.000	0.0	1.25	4.19	199.3	0.0	0.0	0.0
13	DL	4.6	4.3	15.5	0.14	0.004	0.007	0.04	3.52	48.51	72.75	23.32	0.0	0.000	0.0	1.25	4.22	199.3	0.0	0.0	0.0
14	DL	4.6	4.2	15.5	0.14	0.004	0.007	0.04	3.52	48.51	72.78	23.32	0.0	0.000	0.0	1.25	4.21	199.4	0.0	0.0	0.0
15	DL	4.6	4.1	15.7	0.14	0.004	0.007	0.04	3.52	48.52	72.74	23.32	0.0	0.000	0.0	1.25	4.27	199.3	0.0	0.0	0.0
16	DL	4.6	4.1	15.5	0.14	0.004	0.007	0.04	3.52	48.50	72.72	23.31	0.0	0.000	0.0	1.25	4.20	199.3	0.0	0.0	0.0
17	DL	4.6	4.2	15.4	0.14	0.004	0.007	0.04	3.52	48.51	72.79	23.32	0.0	0.000	0.0	1.25	4.15	199.2	0.0	0.0	0.0
18	DL	4.6	4.2	15.3	0.14	0.004	0.007	0.04	3.51	48.51	72.88	23.33	0.0	0.000	0.0	1.25	4.17	199.2	0.0	0.0	0.0
19	DL	4.5	4.1	15.3	0.14	0.004	0.007	0.04	3.50	48.50	72.98	23.34	0.0	0.000	0.0	1.25	4.21	199.2	0.0	0.0	0.0
20	DL	4.5	4.0	15.5	0.14	0.004	0.006	0.04	3.50	48.51	73.08	23.35	0.0	0.000	0.0	1.24	4.24	199.2	0.0	0.0	0.0
21	DL	4.5	4.1	15.5	0.14	0.004	0.007	0.04	3.51	48.51	72.96	23.34	0.0	0.000	0.0	1.25	4.24	199.3	0.0	0.0	0.0
22	DL	4.5	4.1	15.4	0.14	0.004	0.007	0.04	3.52	48.50	72.82	23.32	0.0	0.000	0.0	1.25	4.25	199.2	0.0	0.0	0.0
23	DL	4.5	4.1	15.5	0.14	0.004	0.007	0.04	3.51	48.51	72.84	23.33	0.0	0.000	0.0	1.25	4.32	199.1	0.0	0.0	0.0
24	DL	4.5	4.1	15.6	0.14	0.004	0.007	0.04	3.52	48.50	72.81	23.32	0.0	0.000	0.0	0.01	4.21	199.1	0.0	0.0	0.0
25	DL	4.5	4.2	16.0	0.14	0.004	0.007	0.04	3.53	48.50	72.53	23.29	0.0	0.000	1.6	1.21	4.11	199.1	0.0	0.0	0.0
26	DL	4.5	4.3	16.6	0.14	0.004	0.007	0.04	3.56	48.51	72.05	23.25	0.0	0.001	2.3	1.82	4.31	199.1	0.0	0.0	0.0
27	DL	4.6	4.9	17.8	0.14	0.004	0.008	0.05	3.62	48.50	71.15	23.16	0.0	0.001	2.8	2.12	4.38	199.1	0.0	0.0	0.0
28	DL	4.8	10.4	24.6	0.15	0.004	0.017	0.06	3.78	48.51	68.67	22.91	0.0	0.001	3.4	2.46	4.26	199.1	0.0	0.0	0.0
29	DL	5.6	27.6	39.8	0.17	0.004	0.044	0.10	4.36	48.51	61.11	22.18	0.0	0.001	5.5	3.42	5.12	199.2	0.0	0.0	0.0
30	DL	6.7	48.9	48.1	0.23	0.005	0.078	0.13	5.79	48.51	48.38	21.07	0.0	0.002	7.2	3.40	13.30	199.2	0.0	0.0	0.0
31	DL	7.2	57.0	38.4	0.30	0.006	0.091	0.10	7.55	48.50	38.41	20.31	0.0	0.002	8.6	3.13	17.12	199.2	0.0	0.0	0.0
32	DL	7.5	53.8	24.2	0.33	0.006	0.086	0.06	8.31	48.49	35.32	20.09	0.0	0.002	7.0	2.35	13.27	199.2	0.0	0.0	0.0
33	DL	8.2	53.7	28.5	0.31	0.006	0.086	0.07	7.88	48.49	36.96	20.21	0.0	0.002	7.4	2.57	6.53	199.1	0.0	0.0	0.0
34	DL	9.0	55.3	38.4	0.31	0.007	0.088	0.10	7.80	48.49	37.26	20.23	0.0	0.003	9.3	3.30	7.44	199.0	0.0	0.0	0.0
35	DL	9.3	50.4	33.3	0.34	0.007	0.081	0.09	8.43	48.48	34.90	20.06	0.0	0.003	9.6	3.18	11.27	199.1	0.0	0.0	0.0
36	DL	9.6	44.4	32.3	0.35	0.008	0.071	0.08	8.70	48.48	33.97	19.99	0.0	0.003	9.5	3.03	6.64	199.3	0.0	0.0	0.0
37	DL	10.5	45.9	44.1	0.36	0.008	0.073	0.12	8.92	48.48	33.23	19.94	0.0	0.003	10.4	3.25	4.53	199.4	0.0	0.0	0.0
38	DL	11.8	54.7	59.9	0.40	0.009	0.087	0.16	10.02	48.48	29.96	19.70	0.0	0.003	11.7	3.23	6.91	199.5	0.0	0.0	0.0
39	DL	12.9	61.2	65.2	0.47	0.010	0.098	0.17	11.83	48.48	25.78	19.41	0.0	0.004	13.8	3.22	9.16	199.6	0.0	0.0	0.0
40	DL	12.6	56.3	43.9	0.52	0.010	0.090	0.12	13.13	48.45	23.44	19.26	0.0	0.004	14.6	3.12	10.11	199.6	0.0	0.0	0.0
41	DL	11.7	45.7	21.6	0.50	0.009	0.073	0.06	12.45	48.44	24.67	19.34	0.0	0.004	12.8	2.88	6.29	199.6	0.0	0.0	0.0
42	DL	10.9	36.1	17.9	0.41	0.009	0.058	0.05	10.34	48.44	29.30	19.66	0.0	0.004	13.1	3.54	3.81	199.6	0.0	0.0	0.0
43	DL	10.1	30.0	22.7	0.34	0.008	0.048	0.06	8.58	48.45	34.57	20.04	0.0	0.004	13.6	4.43	3.32	199.6	0.0	0.0	0.0
44	DL	9.7	29.7	28.4	0.31	0.008	0.047	0.07	7.82	48.45	37.42	20.25	0.0	0.004	13.8	4.91	3.45	199.6	0.0	0.0	0.0
45	DL	9.9	37.0	38.4	0.31	0.008	0.059	0.10	7.85	48.45	37.21	20.24	0.0	0.004	14.4	5.09	3.98	199.7	0.0	0.0	0.0

46	DL	10.1	41.0	39.1	0.34	0.008	0.065	0.10	8.58	48.45	34.41	20.03	0.0	0.004	15.4	5.01	9.48	199.7	0.0	0.0	0.0
47	DL	9.9	37.1	27.6	0.36	0.008	0.059	0.07	9.12	48.44	32.65	19.90	0.0	0.004	15.0	4.63	9.67	199.9	0.0	0.0	0.0
48	DL	9.4	30.6	14.6	0.34	0.007	0.049	0.04	8.60	48.44	34.46	20.03	0.0	0.004	13.6	4.45	5.93	199.7	0.0	0.0	0.0
49	DL	8.9	26.5	8.5	0.29	0.007	0.042	0.02	7.30	48.45	39.86	20.43	0.0	0.004	13.4	5.10	3.52	199.7	0.0	0.0	0.0
50	DL	8.9	31.1	15.0	0.24	0.007	0.050	0.04	6.06	48.45	46.55	20.95	0.0	0.004	13.3	6.11	2.77	199.7	0.0	0.0	0.0
51	DL	9.5	42.8	33.0	0.23	0.008	0.068	0.09	5.78	48.46	48.18	21.08	0.0	0.004	14.7	7.02	4.87	199.8	0.0	0.0	0.0
52	DL	10.0	50.6	43.5	0.27	0.008	0.081	0.11	6.83	48.45	41.85	20.57	0.0	0.004	15.5	6.27	12.39	199.9	0.0	0.0	0.0
53	DL	10.4	55.8	49.9	0.33	0.008	0.089	0.13	8.36	48.44	35.12	20.07	0.0	0.004	15.9	5.26	10.14	200.0	0.0	0.0	0.0
54	DL	10.8	55.8	49.8	0.39	0.009	0.089	0.13	9.84	48.43	30.40	19.73	0.0	0.005	16.9	4.78	8.96	200.0	0.0	0.0	0.0
55	DL	10.9	48.8	39.8	0.43	0.009	0.078	0.10	10.79	48.43	28.02	19.57	0.0	0.005	17.1	4.41	8.59	200.0	0.0	0.0	0.0
56	DL	10.9	43.6	33.9	0.43	0.009	0.070	0.09	10.75	48.43	28.14	19.58	0.0	0.005	16.8	4.38	5.15	200.0	0.0	0.0	0.0
57	DL	11.5	51.4	44.5	0.41	0.009	0.082	0.12	10.41	48.43	28.90	19.63	0.0	0.005	17.4	4.65	3.81	200.0	0.0	0.0	0.0
58	DL	12.5	66.3	59.2	0.44	0.010	0.106	0.16	11.08	48.43	27.28	19.51	0.0	0.005	18.6	4.64	7.07	200.1	0.0	0.0	0.0
59	DL	12.8	69.4	49.2	0.50	0.010	0.111	0.13	12.59	48.43	24.29	19.31	0.0	0.005	19.6	4.32	12.06	200.1	0.0	0.0	0.0
60	DL	12.3	59.6	24.2	0.51	0.010	0.095	0.06	12.84	48.41	23.90	19.28	0.0	0.005	18.2	3.96	10.60	200.2	0.0	0.0	0.0
61	DL	11.4	46.8	11.1	0.44	0.009	0.075	0.03	11.15	48.41	27.28	19.51	0.0	0.005	17.6	4.42	5.06	200.2	0.0	0.0	0.0
62	DL	10.5	35.9	10.1	0.36	0.008	0.057	0.03	8.92	48.41	33.37	19.95	0.0	0.005	17.5	5.46	3.03	200.2	0.0	0.0	0.0
63	DL	10.0	27.7	9.0	0.29	0.008	0.044	0.02	7.21	48.41	40.24	20.46	0.0	0.005	17.2	6.68	2.93	200.2	0.0	0.0	0.0
64	DL	9.8	22.0	5.7	0.23	0.008	0.035	0.02	5.87	48.41	47.98	21.07	0.0	0.005	16.7	7.95	2.76	200.2	0.0	0.0	0.0
65	DL	9.4	18.0	3.8	0.19	0.007	0.029	0.01	4.69	48.41	57.68	21.89	0.0	0.004	15.8	9.41	2.29	200.2	0.0	0.0	0.0
66	DL	8.8	15.6	3.8	0.15	0.007	0.025	0.01	3.78	48.41	68.41	22.87	0.0	0.004	15.5	11.40	2.12	200.2	0.0	0.0	0.0
67	DL	8.8	16.5	6.3	0.13	0.007	0.026	0.02	3.15	48.43	78.24	23.85	0.0	0.004	15.3	13.45	2.24	200.3	0.0	0.0	0.0
68	DL	8.9	20.0	10.6	0.11	0.007	0.032	0.03	2.88	48.42	83.13	24.38	0.0	0.004	15.4	14.81	3.25	200.3	0.0	0.0	0.0
69	DL	9.2	23.6	10.3	0.12	0.007	0.038	0.03	2.95	48.41	81.54	24.20	0.0	0.004	13.9	12.90	8.99	200.4	0.0	0.0	0.0
70	DL	9.4	29.8	15.0	0.12	0.007	0.048	0.04	3.02	48.42	79.92	24.02	0.0	0.004	15.0	13.58	5.64	200.4	0.0	0.0	0.0
71	DL	9.3	33.4	15.8	0.13	0.007	0.053	0.04	3.36	48.42	73.91	23.40	0.0	0.004	14.5	11.95	11.09	200.5	0.0	0.0	0.0
72	DL	9.0	30.5	9.4	0.15	0.007	0.049	0.02	3.68	48.42	69.14	22.94	0.0	0.003	11.3	8.53	12.26	200.5	0.0	0.0	0.0
73	DL	8.6	25.0	6.1	0.14	0.007	0.040	0.02	3.42	48.42	73.23	23.34	0.0	0.003	9.6	7.82	5.56	200.5	0.0	0.0	0.0
74	DL	8.1	20.2	6.5	0.12	0.006	0.032	0.02	2.93	48.43	82.29	24.28	0.0	0.003	9.1	8.50	3.78	200.4	0.0	0.0	0.0
75	DL	7.7	16.8	7.7	0.10	0.006	0.027	0.02	2.62	48.42	89.29	25.07	0.0	0.003	10.1	10.65	3.59	200.5	0.0	0.0	0.0
76	DL	7.4	14.4	8.5	0.10	0.006	0.023	0.02	2.53	48.42	91.55	25.34	0.0	0.003	9.8	10.73	3.31	200.5	0.0	0.0	0.0
77	DL	7.4	14.0	10.9	0.10	0.006	0.022	0.03	2.55	48.42	91.11	25.29	0.0	0.003	9.8	10.62	3.20	200.4	0.0	0.0	0.0
78	DL	7.8	16.8	19.3	0.11	0.006	0.027	0.05	2.79	48.43	85.54	24.64	0.0	0.003	10.7	10.53	3.48	200.5	0.0	0.0	0.0
79	DL	8.1	20.0	23.2	0.14	0.006	0.032	0.06	3.49	48.42	72.52	23.26	0.0	0.003	11.5	9.12	7.99	200.6	0.0	0.0	0.0
80	DL	8.1	20.4	19.0	0.17	0.006	0.033	0.05	4.25	48.42	62.25	22.30	0.0	0.003	10.6	6.95	10.58	200.6	0.0	0.0	0.0
81	DL	8.0	18.4	12.0	0.18	0.006	0.029	0.03	4.46	48.41	59.97	22.10	0.0	0.003	10.4	6.47	7.69	200.5	0.0	0.0	0.0
82	DL	7.8	15.8	9.2	0.16	0.006	0.025	0.02	4.11	48.43	64.09	22.47	0.0	0.003	10.2	6.94	4.41	200.4	0.0	0.0	0.0
83	DL	7.9	14.7	9.7	0.15	0.006	0.023	0.03	3.67	48.42	69.96	23.03	0.0	0.003	10.4	7.85	3.63	200.4	0.0	0.0	0.0
84	DL	7.9	16.1	14.2	0.14	0.006	0.026	0.04	3.42	48.42	73.68	23.40	0.0	0.003	11.0	8.99	3.70	200.3	0.0	0.0	0.0
85	DL	8.0	19.8	15.4	0.14	0.006	0.032	0.04	3.50	48.42	72.17	23.24	0.0	0.003	9.4	7.56	7.67	200.3	0.0	0.0	0.0
86	DL	8.6	35.6	24.9	0.15	0.007	0.057	0.07	3.71	48.43	68.60	22.88	0.0	0.002	9.0	6.62	6.48	200.2	0.0	0.0	0.0
87	DL	9.9	66.6	48.5	0.18	0.008	0.106	0.13	4.63	48.44	57.44	21.81	0.0	0.003	10.4	6.03	8.00	200.3	0.0	0.0	0.0
88	DL	11.4	104.8	78.7	0.29	0.009	0.167	0.21	7.18	48.42	39.90	20.37	0.0	0.003	12.5	4.69	17.55	200.5	0.0	0.0	0.0
89	DL	13.0	136.6	134.9	0.45	0.010	0.218	0.35	11.22	48.42	26.90	19.45	0.0	0.004	15.2	3.67	17.39	200.5	0.0	0.0	0.0
90	DL	14.5	141.1	186.9	0.66	0.012	0.225	0.49	16.62	48.42	18.78	18.92	0.0	0.005	17.6	2.91	17.32	200.6	0.0	0.0	0.0
91	DL	15.5	121.9	178.6	0.87	0.012	0.195	0.47	21.73	48.41	14.59	18.67	0.0	0.005	19.9	2.53	16.73	200.6	0.0	0.0	0.0
92	DL	15.4	100.5	133.0	0.97	0.012	0.160	0.35	24.33	48.36	13.10	18.58	0.0	0.006	20.9	2.39	12.88	200.6	0.0	0.0	0.0
93	DL	14.6	99.0	109.3	0.95	0.012	0.158	0.29	23.77	48.33	13.39	18.60	0.0	0.006	22.1	2.59	7.81	200.6	0.0	0.0	0.0
94	DL	13.6	131.8	103.4	0.88	0.011	0.210	0.27	22.08	48.33	14.30	18.65	0.0	0.006	22.6	2.85	6.08	200.6	0.0	0.0	0.0
95	DL	13.0	181.3	123.5	0.85	0.010	0.289	0.32	21.38	48.34	14.67	18.67	0.0	0.007	23.5	3.04	8.35	200.6	0.0	0.0	0.0
96	DL	13.4	202.9	171.0	0.92	0.011	0.323	0.45	23.03	48.36	13.67	18.60	0.0	0.007	24.0	2.87	12.97	200.6	0.0	0.0	0.0
97	DL	14.5	187.3	216.6	1.05	0.011	0.298	0.57	26.33	48.36	12.08	18.50	0.0	0.007	27.1	2.84	12.88	200.8	0.0	0.0	0.0
98	DL	15.8	159.6	229.8	1.18	0.013	0.254	0.60	29.56	48.34	10.84	18.43	0.0	0.008	28.6	2.69	11.17	200.9	0.0	0.0	0.0
99	DL	16.7	140.1	234.3	1.26	0.013	0.223	0.61	31.64	48.29	10.16	18.39	0.0	0.008	30.2	2.66	10.42	201.0	0.0	0.0	0.0
100	DL	17.0	126.4	219.0	1.30	0.013	0.201	0.57	32.50	48.27	9.91	18.38	0.0	0.009	31.7	2.72	9.10	201.1	0.0	0.0	0.0
101	DL	16.9	114.2	176.3	1.30	0.013	0.182	0.46	32.47	48.28	9.92	18.38	0.0	0.009	31.8	2.74	7.31	201.1	0.0	0.0	0.0
102	DL	16.2	107.0	139.5	1.25	0.013	0.170	0.36	31.14	48.26	10.33	18.41	0.0	0.009	33.3	2.99	5.68	201.1	0.0	0.0	0.0
103	DL	15.0	96.8	90.4	1.14	0.012	0.154	0.24	28.53	48.25	11.25	18.47	0.0	0.009	33.0	3.24	5.08	201.1	0.0	0.0	0.0
104	DL	13.5	79.8	42.2	0.99	0.011	0.127	0.11	24.70	48.26	12.95	18.57	0.0	0.009	31.5	3.58	4.53	201.2	0.0	0.0	0.0

105	DL	12.2	61.6	19.1	0.79	0.010	0.098	0.05	19.84	48.28	16.01	18.76	0.0	0.009	31.2	4.41	3.14	201.2	0.0	0.0	0.0
106	DL	10.9	47.5	12.1	0.60	0.009	0.076	0.03	15.03	48.29	20.80	19.07	0.0	0.009	30.7	5.73	2.54	201.3	0.0	0.0	0.0
107	DL	9.9	40.3	15.1	0.45	0.008	0.064	0.04	11.31	48.30	26.98	19.49	0.0	0.008	30.6	7.56	2.37	201.4	0.0	0.0	0.0
108	DL	9.4	41.5	31.3	0.37	0.007	0.066	0.08	9.26	48.31	32.12	19.86	0.0	0.009	31.2	9.40	2.80	201.4	0.0	0.0	0.0
109	DL	9.4	48.1	45.9	0.36	0.007	0.077	0.12	9.01	48.32	32.84	19.91	0.0	0.009	31.4	9.71	6.27	201.5	0.0	0.0	0.0
110	DL	9.5	54.2	50.5	0.39	0.008	0.086	0.13	9.70	48.33	30.74	19.76	0.0	0.009	31.7	9.10	8.75	201.5	0.0	0.0	0.0
111	DL	9.6	55.6	43.9	0.41	0.008	0.089	0.12	10.36	48.33	28.97	19.63	0.0	0.009	31.5	8.48	9.18	201.5	0.0	0.0	0.0
112	DL	9.9	59.7	35.2	0.41	0.008	0.095	0.09	10.33	48.34	29.04	19.64	0.0	0.009	30.7	8.27	8.08	201.5	0.0	0.0	0.0
113	DL	10.5	80.3	52.7	0.40	0.008	0.128	0.14	9.98	48.36	29.79	19.68	0.0	0.009	31.4	8.69	5.22	201.5	0.0	0.0	0.0
114	DL	11.3	116.5	81.4	0.44	0.009	0.186	0.21	11.01	48.38	27.16	19.49	0.0	0.009	32.0	7.96	11.57	201.6	0.0	0.0	0.0
115	DL	11.9	148.8	123.3	0.55	0.009	0.237	0.32	13.74	48.38	22.22	19.15	0.0	0.009	33.3	6.65	15.39	201.7	0.0	0.0	0.0
116	DL	12.1	148.3	127.6	0.70	0.010	0.236	0.33	17.54	48.38	17.75	18.86	0.0	0.010	34.7	5.47	13.50	201.7	0.0	0.0	0.0
117	DL	11.7	122.6	86.7	0.79	0.009	0.195	0.23	19.68	48.34	15.95	18.75	0.0	0.010	34.7	4.91	9.20	201.8	0.0	0.0	0.0
118	DL	11.1	94.9	44.7	0.74	0.009	0.151	0.12	18.64	48.35	16.86	18.82	0.0	0.009	33.5	5.02	5.23	201.8	0.0	0.0	0.0
119	DL	10.5	72.7	19.3	0.63	0.008	0.116	0.05	15.70	48.36	19.88	19.01	0.0	0.009	31.5	5.63	3.45	201.8	0.0	0.0	0.0
120	DL	9.8	54.9	9.8	0.49	0.008	0.088	0.03	12.39	48.37	24.79	19.34	0.0	0.008	29.4	6.63	2.67	201.8	0.0	0.0	0.0
121	DL	8.9	41.1	6.7	0.38	0.007	0.066	0.02	9.54	48.85	31.71	19.82	0.0	0.008	27.1	7.98	2.40	201.7	0.0	0.0	0.0
122	DL	8.0	31.3	5.2	0.28	0.006	0.050	0.01	7.08	48.39	40.94	20.50	0.0	0.007	24.6	9.74	2.27	201.8	0.0	0.0	0.0
123	DL	7.3	25.3	4.7	0.21	0.006	0.040	0.01	5.34	48.40	51.92	21.39	0.0	0.006	22.4	11.76	2.26	201.9	0.0	0.0	0.0
124	DL	6.7	21.4	5.0	0.17	0.005	0.034	0.01	4.23	48.41	62.52	22.32	0.0	0.006	20.5	13.56	2.28	202.0	0.0	0.0	0.0
125	DL	6.3	18.4	7.2	0.14	0.005	0.029	0.02	3.58	48.41	71.08	23.13	0.0	0.005	18.1	14.07	2.22	202.1	0.0	0.0	0.0
126	DL	6.3	16.0	7.8	0.13	0.005	0.025	0.02	3.25	48.42	76.53	23.69	0.0	0.004	15.7	13.50	2.66	202.3	0.0	0.0	0.0
127	DL	6.6	14.1	8.1	0.12	0.005	0.022	0.02	2.98	48.42	81.67	24.22	0.0	0.004	14.0	13.21	2.92	202.3	0.0	0.0	0.0
128	DL	6.9	12.9	10.6	0.11	0.005	0.021	0.03	2.74	48.43	86.76	24.79	0.0	0.003	11.6	11.88	2.83	202.4	0.0	0.0	0.0
129	DL	7.1	12.1	10.2	0.11	0.006	0.019	0.03	2.70	48.43	87.70	24.90	0.0	0.003	9.8	10.17	3.86	202.4	0.0	0.0	0.0
130	DL	7.2	11.3	9.0	0.11	0.006	0.018	0.02	2.70	48.43	87.62	24.89	0.0	0.002	8.1	8.44	3.48	202.5	0.0	0.0	0.0
131	DL	7.3	10.4	10.1	0.11	0.006	0.017	0.03	2.68	48.44	88.22	24.96	0.0	0.002	6.5	6.79	3.27	202.5	0.0	0.0	0.0
132	DL	7.3	9.3	11.8	0.11	0.006	0.015	0.03	2.70	48.44	87.81	24.91	0.0	0.001	4.3	4.52	3.42	202.4	0.0	0.0	0.0
133	DL	7.1	8.2	12.8	0.11	0.006	0.013	0.03	2.77	48.44	86.31	24.74	0.0	0.001	2.6	2.73	3.66	202.4	0.0	0.0	0.0
134	DL	6.9	7.6	13.7	0.11	0.005	0.012	0.04	2.85	48.44	84.51	24.54	0.0	0.000	1.5	1.53	4.03	202.3	0.0	0.0	0.0
135	DL	6.7	7.4	14.6	0.12	0.005	0.012	0.04	2.95	48.45	82.64	24.34	0.0	0.000	0.5	0.55	4.32	202.2	0.0	0.0	0.0
136	DL	6.6	7.3	15.7	0.12	0.005	0.012	0.04	3.07	48.45	80.28	24.09	0.0	0.000	0.1	0.02	4.52	202.2	0.0	0.0	0.0
137	DL	6.4	7.1	16.2	0.13	0.005	0.011	0.04	3.20	48.45	77.86	23.83	0.0	0.000	0.0	0.01	4.52	202.1	0.0	0.0	0.0
138	DL	6.3	6.7	16.4	0.13	0.005	0.011	0.04	3.31	48.45	75.88	23.63	0.0	0.000	0.0	1.18	4.58	202.1	0.0	0.0	0.0
139	DL	6.2	6.3	16.2	0.14	0.005	0.010	0.04	3.39	48.46	74.55	23.49	0.0	0.000	0.0	1.21	4.64	202.1	0.0	0.0	0.0
140	DL	6.1	6.1	16.2	0.14	0.005	0.010	0.04	3.45	48.46	73.73	23.41	0.0	0.000	0.0	1.23	4.78	202.1	0.0	0.0	0.0
141	DL	6.0	6.0	16.3	0.14	0.005	0.010	0.04	3.48	48.46	73.15	23.35	0.0	0.000	0.0	1.24	4.76	202.0	0.0	0.0	0.0
142	DL	5.9	5.9	16.3	0.14	0.005	0.009	0.04	3.51	48.46	72.71	23.31	0.0	0.000	0.0	1.25	4.66	201.9	0.0	0.0	0.0
143	DL	5.8	5.8	16.4	0.14	0.005	0.009	0.04	3.54	48.46	72.31	23.27	0.0	0.000	0.0	1.26	4.84	201.8	0.0	0.0	0.0
144	DL	5.8	5.6	16.5	0.14	0.005	0.009	0.04	3.56	48.47	72.02	23.24	0.0	0.000	0.0	1.27	4.78	201.8	0.0	0.0	0.0
145	DL	5.7	5.4	16.4	0.14	0.005	0.009	0.04	3.57	48.46	71.86	23.23	0.0	0.000	0.0	1.27	4.61	201.8	0.0	0.0	0.0
146	DL	5.6	5.4	16.4	0.14	0.004	0.009	0.04	3.58	48.46	71.72	23.21	0.0	0.000	0.0	1.27	4.66	201.8	0.0	0.0	0.0
147	DL	5.6	5.3	16.4	0.14	0.004	0.008	0.04	3.59	48.46	71.52	23.19	0.0	0.000	0.0	1.28	4.71	201.8	0.0	0.0	0.0
148	DL	5.5	5.3	16.4	0.14	0.004	0.008	0.04	3.60	48.47	71.42	23.18	0.0	0.000	0.0	1.28	4.58	201.8	0.0	0.0	0.0
149	DL	5.5	5.2	16.5	0.14	0.004	0.008	0.04	3.60	48.48	71.45	23.19	0.0	0.000	0.0	1.28	4.56	201.8	0.0	0.0	0.0
150	DL	5.4	5.2	16.1	0.14	0.004	0.008	0.04	3.60	48.48	71.43	23.19	0.0	0.000	0.0	1.28	4.67	201.7	0.0	0.0	0.0
151	DL	5.4	5.1	16.2	0.14	0.004	0.008	0.04	3.60	48.48	71.44	23.19	0.0	0.000	0.0	1.28	4.66	201.5	0.0	0.0	0.0
152	DL	5.3	5.0	16.2	0.14	0.004	0.008	0.04	3.59	48.47	71.49	23.19	0.0	0.000	0.0	1.28	4.68	201.4	0.0	0.0	0.0
153	DL	5.3	4.9	16.4	0.14	0.004	0.008	0.04	3.60	48.47	71.48	23.19	0.0	0.000	0.0	1.28	4.53	201.4	0.0	0.0	0.0
154	DL	5.2	4.8	16.3	0.14	0.004	0.008	0.04	3.60	48.47	71.46	23.19	0.0	0.000	0.0	1.28	4.63	201.3	0.0	0.0	0.0
155	DL	5.2	4.8	16.2	0.14	0.004	0.008	0.04	3.60	48.48	71.44	23.19	0.0	0.000	0.0	1.28	4.57	201.2	0.0	0.0	0.0
156	DL	5.2	4.8	16.2	0.14	0.004	0.008	0.04	3.60	48.47	71.37	23.18	0.0	0.000	0.0	1.28	4.58	201.2	0.0	0.0	0.0
157	DL	5.2	4.7	16.0	0.14	0.004	0.008	0.04	3.60	48.48	71.47	23.19	0.0	0.000	0.0	1.28	4.55	201.1	0.0	0.0	0.0
158	DL	5.1	4.7	15.9	0.14	0.004	0.008	0.04	3.59	48.47	71.58	23.20	0.0	0.000	0.0	1.28	4.49	201.1	0.0	0.0	0.0
159	DL	5.1	4.7	16.0	0.14	0.004	0.008	0.04	3.62	48.92	71.70	23.21	0.0	0.000	0.0	1.29	4.54	201.1	0.0	0.0	0.0
160	DL	5.1	4.6	15.9	0.14	0.004	0.007	0.04	3.58	48.48	71.73	23.21	0.0	0.000	0.0	1.27	4.59	201.0	0.0	0.0	0.0
161	DL	5.1	4.6	16.0	0.14	0.004	0.007	0.04	3.58	48.48	71.74	23.22	0.0	0.000	0.0	1.27	4.60	201.0	0.0	0.0	0.0
162	DL	5.1	4.5	16.1	0.14	0.004	0.007	0.04	3.58	48.48	71.71	23.21	0.0	0.000	0.0	1.28	4.54	201.1	0.0	0.0	0.0
163	DL	5.0	4.5	16.0	0.14	0.004	0.007	0.04	3.59	48.48	71.65	23.21	0.0	0.000	0.0	1.28	4.42	201.1	0.0	0.0	0.0

164 DL	5.0	4.5	16.1	0.14	0.004	0.007	0.04	3.59	48.47	71.61	23.20	0.0	0.000	0.0	1.28	4.31	201.1	0.0	0.0	0.0
165 DL	5.0	4.5	15.9	0.14	0.004	0.007	0.04	3.59	48.48	71.60	23.20	0.0	0.000	0.0	1.28	4.39	201.1	0.0	0.0	0.0
166 DL	5.0	4.5	15.7	0.14	0.004	0.007	0.04	3.59	48.48	71.64	23.21	0.0	0.000	0.0	1.28	4.57	201.1	0.0	0.0	0.0
167 DL	5.0	4.6	15.8	0.14	0.004	0.007	0.04	3.59	48.48	71.64	23.21	0.0	0.000	0.0	1.28	4.66	201.0	0.0	0.0	0.0
168 DL	5.0	4.5	15.6	0.14	0.004	0.007	0.04	3.59	48.48	71.60	23.20	0.0	0.000	0.0	1.28	4.63	201.0	0.0	0.0	0.0
169 DL	5.0	4.5	15.7	0.14	0.004	0.007	0.04	3.59	48.47	71.61	23.20	0.0	0.000	0.0	1.28	4.60	201.0	0.0	0.0	0.0
170 DL	5.0	4.5	15.7	0.14	0.004	0.007	0.04	3.59	48.47	71.66	23.21	0.0	0.000	0.0	1.28	4.59	201.0	0.0	0.0	0.0
171 DL	4.9	4.5	15.6	0.14	0.004	0.007	0.04	3.58	48.48	71.69	23.21	0.0	0.000	0.0	1.28	4.46	201.0	0.0	0.0	0.0
172 DL	4.9	4.4	15.7	0.14	0.004	0.007	0.04	3.58	48.47	71.77	23.22	0.0	0.000	0.0	1.27	4.45	201.0	0.0	0.0	0.0
173 DL	4.9	4.4	15.6	0.14	0.004	0.007	0.04	3.58	48.48	71.77	23.22	0.0	0.000	0.0	1.27	4.49	201.0	0.0	0.0	0.0
174 DL	4.9	4.5	15.6	0.14	0.004	0.007	0.04	3.58	48.48	71.77	23.22	0.0	0.000	0.0	1.27	4.63	201.0	0.0	0.0	0.0
175 DL	4.9	4.5	15.7	0.14	0.004	0.007	0.04	3.58	48.48	71.71	23.21	0.0	0.000	0.0	1.28	4.65	201.0	0.0	0.0	0.0
176 DL	4.9	4.5	15.6	0.14	0.004	0.007	0.04	3.59	48.48	71.63	23.21	0.0	0.000	0.0	1.28	4.66	200.9	0.0	0.0	0.0
177 DL	4.9	4.4	15.5	0.14	0.004	0.007	0.04	3.59	48.47	71.61	23.20	0.0	0.000	0.0	1.28	4.61	200.8	0.0	0.0	0.0
178 DL	4.9	4.4	15.4	0.14	0.004	0.007	0.04	3.59	48.47	71.64	23.21	0.0	0.000	0.0	1.28	4.64	200.8	0.0	0.0	0.0
179 DL	4.9	4.4	15.5	0.14	0.004	0.007	0.04	3.58	48.48	71.69	23.21	0.0	0.000	0.0	1.28	4.57	200.8	0.0	0.0	0.0
180 DL	4.9	4.4	15.3	0.14	0.004	0.007	0.04	3.59	48.48	71.65	23.21	0.0	0.000	0.0	1.28	4.55	200.9	0.0	0.0	0.0
181 DL	4.9	4.4	15.3	0.14	0.004	0.007	0.04	3.58	48.47	71.71	23.21	0.0	0.000	0.0	1.27	4.50	201.0	0.0	0.0	0.0
182 DL	4.9	4.4	15.1	0.14	0.004	0.007	0.04	3.57	48.47	71.83	23.23	0.0	0.000	0.0	1.27	4.56	201.0	0.0	0.0	0.0
183 DL	4.9	4.3	15.2	0.14	0.004	0.007	0.04	3.57	48.48	71.97	23.24	0.0	0.000	0.0	1.27	4.44	201.0	0.0	0.0	0.0
184 DL	4.8	4.2	15.3	0.14	0.004	0.007	0.04	3.56	48.48	72.11	23.25	0.0	0.000	0.0	1.27	4.48	201.0	0.0	0.0	0.0
185 DL	4.8	4.2	15.3	0.14	0.004	0.007	0.04	3.55	48.48	72.23	23.26	0.0	0.000	0.0	1.26	4.41	201.1	0.0	0.0	0.0
186 DL	4.8	4.1	15.2	0.14	0.004	0.007	0.04	3.54	48.48	72.35	23.28	0.0	0.000	0.0	1.26	4.37	201.0	0.0	0.0	0.0
187 DL	4.8	4.1	15.1	0.14	0.004	0.007	0.04	3.54	48.46	72.44	23.29	0.0	0.000	0.0	1.26	4.47	201.1	0.0	0.0	0.0
188 DL	4.8	4.1	15.3	0.14	0.004	0.007	0.04	3.53	48.47	72.54	23.30	0.0	0.000	0.0	1.26	4.39	201.1	0.0	0.0	0.0
189 DL	4.7	4.1	15.2	0.14	0.004	0.007	0.04	3.53	48.47	72.56	23.30	0.0	0.000	0.0	1.26	4.36	201.1	0.0	0.0	0.0
190 DL	4.7	4.2	15.2	0.14	0.004	0.007	0.04	3.53	48.47	72.50	23.29	0.0	0.000	0.0	1.26	4.33	201.1	0.0	0.0	0.0
191 DL	4.7	4.1	15.1	0.14	0.004	0.007	0.04	3.53	48.47	72.51	23.29	0.0	0.000	0.0	1.26	4.29	201.2	0.0	0.0	0.0
192 DL	4.7	4.1	15.1	0.14	0.004	0.007	0.04	3.53	48.47	72.58	23.30	0.0	0.000	0.0	1.25	4.19	201.2	0.0	0.0	0.0
193 DL	4.7	4.1	15.2	0.14	0.004	0.007	0.04	3.53	48.47	72.60	23.30	0.0	0.000	0.0	1.25	4.29	201.2	0.0	0.0	0.0
194 DL	4.7	4.1	15.2	0.14	0.004	0.007	0.04	3.53	48.46	72.52	23.29	0.0	0.000	0.0	1.26	4.45	201.2	0.0	0.0	0.0
195 DL	4.7	4.1	15.3	0.14	0.004	0.007	0.04	3.54	48.47	72.44	23.29	0.0	0.000	0.0	1.26	4.34	201.2	0.0	0.0	0.0
196 DL	4.7	4.1	15.2	0.14	0.004	0.007	0.04	3.54	48.47	72.43	23.28	0.0	0.000	0.0	1.26	4.32	201.2	0.0	0.0	0.0
197 DL	4.7	4.0	15.1	0.14	0.004	0.006	0.04	3.54	48.47	72.43	23.28	0.0	0.000	0.0	1.26	4.32	201.2	0.0	0.0	0.0
198 DL	4.7	4.0	15.3	0.14	0.004	0.006	0.04	3.54	48.46	72.43	23.28	0.0	0.000	0.0	1.26	4.29	201.1	0.0	0.0	0.0
199 DL	4.7	4.0	15.1	0.14	0.004	0.006	0.04	3.54	48.46	72.38	23.28	0.0	0.000	0.0	1.26	4.28	201.2	0.0	0.0	0.0
200 DL	4.7	4.0	15.3	0.14	0.004	0.006	0.04	3.54	48.46	72.34	23.28	0.0	0.000	0.0	1.26	4.23	201.2	0.0	0.0	0.0
201 DL	4.7	4.8	17.2	0.14	0.004	0.008	0.05	3.56	48.46	72.10	23.25	0.0	0.000	0.0	1.27	4.17	201.2	0.0	0.0	0.0
202 DL	4.9	9.7	23.9	0.15	0.004	0.016	0.06	3.71	48.46	69.69	23.01	0.0	0.001	2.1	1.50	4.26	201.2	0.0	0.0	0.0
203 DL	5.5	19.8	35.2	0.17	0.004	0.032	0.09	4.29	48.47	62.06	22.27	0.0	0.001	4.5	2.89	5.70	201.3	0.0	0.0	0.0
204 DL	6.2	26.9	38.8	0.22	0.005	0.043	0.10	5.43	48.46	51.18	21.33	0.0	0.002	6.0	3.06	13.55	201.4	0.0	0.0	0.0
205 DL	6.4	26.6	32.2	0.26	0.005	0.042	0.08	6.52	48.46	43.86	20.75	0.0	0.002	6.6	2.80	13.55	201.4	0.0	0.0	0.0
206 DL	6.3	22.5	22.9	0.27	0.005	0.036	0.06	6.87	48.45	41.97	20.60	0.0	0.002	6.2	2.54	7.73	201.4	0.0	0.0	0.0
207 DL	6.2	18.2	14.0	0.26	0.005	0.029	0.04	6.46	48.44	44.32	20.79	0.0	0.001	4.4	1.96	5.00	201.3	0.0	0.0	0.0
208 DL	6.0	14.9	10.1	0.22	0.005	0.024	0.03	5.56	48.45	50.40	21.27	0.0	0.001	2.6	1.36	3.49	201.4	0.0	0.0	0.0
209 DL	5.8	12.4	10.9	0.19	0.005	0.020	0.03	4.70	48.46	57.79	21.91	0.0	0.000	1.7	1.03	3.41	201.5	0.0	0.0	0.0
210 DL	5.6	10.6	12.9	0.17	0.004	0.017	0.03	4.20	48.45	63.20	22.40	0.0	0.000	0.6	0.43	3.78	201.7	0.0	0.0	0.0
211 DL	5.4	9.2	14.1	0.16	0.004	0.015	0.04	3.97	48.45	66.10	22.67	0.0	0.000	0.0	0.02	4.16	201.7	0.0	0.0	0.0
212 DL	5.3	8.0	14.6	0.15	0.004	0.013	0.04	3.84	48.45	67.80	22.83	0.0	0.000	0.0	1.37	4.15	201.9	0.0	0.0	0.0
213 DL	5.1	7.1	14.6	0.15	0.004	0.011	0.04	3.75	48.45	69.06	22.95	0.0	0.000	0.0	1.34	4.24	201.9	0.0	0.0	0.0
214 DL	5.0	6.6	14.9	0.15	0.004	0.011	0.04	3.74	48.90	69.81	23.03	0.0	0.000	0.0	1.33	4.26	201.9	0.0	0.0	0.0
215 DL	5.0	6.2	14.8	0.15	0.004	0.010	0.04	3.68	48.46	70.21	23.06	0.0	0.000	0.0	1.31	4.35	201.9	0.0	0.0	0.0
216 DL	4.9	5.7	14.7	0.15	0.004	0.009	0.04	3.66	48.45	70.55	23.10	0.0	0.000	0.0	1.30	4.33	201.9	0.0	0.0	0.0
217 DL	4.8	5.4	14.8	0.14	0.004	0.009	0.04	3.62	48.45	71.07	23.15	0.0	0.000	0.0	1.29	4.38	201.9	0.0	0.0	0.0
218 DL	4.8	5.2	14.8	0.14	0.004	0.008	0.04	3.59	48.45	71.55	23.20	0.0	0.000	0.0	1.28	4.27	201.8	0.0	0.0	0.0
219 DL	4.8	5.0	14.8	0.14	0.004	0.008	0.04	3.58	48.45	71.73	23.21	0.0	0.000	0.0	1.27	4.26	201.7	0.0	0.0	0.0
220 DL	4.7	5.0	14.7	0.14	0.004	0.008	0.04	3.57	48.45	71.82	23.22	0.0	0.000	0.0	1.27	4.35	201.7	0.0	0.0	0.0
221 DL	4.7	4.9	14.8	0.14	0.004	0.008	0.04	3.56	48.46	71.97	23.24	0.0	0.000	0.0	1.27	4.39	201.7	0.0	0.0	0.0
222 DL	4.7	4.7	14.7	0.14	0.004	0.008	0.04	3.55	48.45	72.20	23.26	0.0	0.000	0.0	1.26	4.51	201.7	0.0	0.0	0.0

223	DL	4.7	4.7	14.8	0.14	0.004	0.007	0.04	3.53	48.45	72.47	23.29	0.0	0.000	0.0	1.26	4.44	201.6	0.0	0.0	0.0
224	DL	4.7	4.6	14.8	0.14	0.004	0.007	0.04	3.52	48.45	72.66	23.31	0.0	0.000	0.0	1.25	4.33	201.5	0.0	0.0	0.0
225	DL	4.6	4.5	14.8	0.14	0.004	0.007	0.04	3.51	48.46	72.77	23.32	0.0	0.000	0.0	1.25	4.11	201.4	0.0	0.0	0.0
226	DL	4.6	4.4	15.0	0.14	0.004	0.007	0.04	3.51	48.45	72.87	23.33	0.0	0.000	0.0	1.25	4.12	201.4	0.0	0.0	0.0
227	DL	4.6	4.4	14.9	0.14	0.004	0.007	0.04	3.50	48.44	72.94	23.34	0.0	0.000	0.0	1.25	4.15	201.4	0.0	0.0	0.0
228	DL	4.6	4.4	15.0	0.14	0.004	0.007	0.04	3.50	48.45	72.96	23.34	0.0	0.000	0.0	1.25	4.19	201.3	0.0	0.0	0.0
229	DL	4.6	4.3	14.9	0.14	0.004	0.007	0.04	3.50	48.46	72.96	23.34	0.0	0.000	0.0	1.25	4.27	201.2	0.0	0.0	0.0
230	DL	4.6	4.3	14.9	0.14	0.004	0.007	0.04	3.51	48.46	72.91	23.33	0.0	0.000	0.2	0.10	4.16	201.1	0.0	0.0	0.0
231	DL	4.6	4.2	14.7	0.14	0.004	0.007	0.04	3.50	48.45	72.95	23.34	0.0	0.001	2.4	1.91	4.26	201.1	0.0	0.0	0.0
232	DL	4.6	4.1	14.6	0.14	0.004	0.007	0.04	3.49	48.45	73.10	23.35	0.0	0.000	0.4	0.40	4.38	201.1	0.0	0.0	0.0
233	DL	4.6	4.1	14.7	0.14	0.004	0.007	0.04	3.48	48.46	73.29	23.37	0.0	0.000	0.0	1.24	4.16	201.1	0.0	0.0	0.0
234	DL	4.6	4.2	14.9	0.14	0.004	0.007	0.04	3.47	48.45	73.47	23.39	0.0	0.000	0.0	1.23	4.29	201.0	0.0	0.0	0.0
235	DL	4.6	4.1	15.0	0.14	0.004	0.007	0.04	3.47	48.44	73.53	23.39	0.0	0.000	0.0	1.23	4.25	201.1	0.0	0.0	0.0
236	DL	4.5	4.0	14.9	0.14	0.004	0.006	0.04	3.46	48.44	73.61	23.40	0.0	0.000	0.0	1.23	4.28	201.1	0.0	0.0	0.0
237	DL	4.5	3.9	14.7	0.14	0.004	0.006	0.04	3.46	48.44	73.67	23.41	0.0	0.000	0.0	1.23	4.27	201.2	0.0	0.0	0.0
238	DL	4.5	3.9	14.8	0.14	0.004	0.006	0.04	3.45	48.44	73.78	23.42	0.0	0.000	0.0	1.23	4.35	201.2	0.0	0.0	0.0
239	DL	4.5	4.0	14.7	0.14	0.004	0.006	0.04	3.45	48.45	73.80	23.42	0.0	0.000	0.0	1.23	4.38	201.3	0.0	0.0	0.0
240	DL	4.5	4.1	14.8	0.14	0.004	0.006	0.04	3.45	48.44	73.72	23.41	0.0	0.000	0.0	1.23	4.36	201.3	0.0	0.0	0.0
241	DL	4.5	4.1	14.9	0.14	0.004	0.006	0.04	3.46	48.45	73.67	23.41	0.0	0.000	0.0	1.23	4.34	201.3	0.0	0.0	0.0
242	DL	4.5	4.1	14.8	0.14	0.004	0.006	0.04	3.46	48.45	73.63	23.40	0.0	0.000	0.0	1.23	4.33	201.4	0.0	0.0	0.0
243	DL	4.5	4.0	14.9	0.14	0.004	0.006	0.04	3.46	48.45	73.61	23.40	0.0	0.000	0.0	1.23	4.31	201.3	0.0	0.0	0.0
244	DL	4.5	3.9	14.9	0.14	0.004	0.006	0.04	3.46	48.44	73.65	23.41	0.0	0.000	0.0	1.23	4.32	201.2	0.0	0.0	0.0
245	DL	4.5	3.9	14.9	0.14	0.004	0.006	0.04	3.46	48.44	73.62	23.40	0.0	0.000	0.0	1.23	4.37	201.1	0.0	0.0	0.0
246	DL	4.5	3.9	14.8	0.14	0.004	0.006	0.04	3.46	48.44	73.65	23.41	0.0	0.000	0.0	1.23	4.39	200.9	0.0	0.0	0.0
247	DL	4.5	3.9	14.7	0.14	0.004	0.006	0.04	3.45	48.44	73.71	23.41	0.0	0.000	0.0	1.23	4.37	200.8	0.0	0.0	0.0
248	DL	4.5	4.0	14.8	0.14	0.004	0.006	0.04	3.46	48.44	73.70	23.41	0.0	0.000	0.0	1.23	4.39	200.8	0.0	0.0	0.0
249	DL	4.5	4.0	14.8	0.14	0.004	0.006	0.04	3.45	48.44	73.71	23.41	0.0	0.000	0.0	1.23	4.37	200.9	0.0	0.0	0.0
250	DL	4.5	4.0	14.9	0.14	0.004	0.006	0.04	3.46	48.44	73.67	23.41	0.0	0.000	0.0	1.23	4.32	200.9	0.0	0.0	0.0
251	DL	4.5	4.0	14.9	0.14	0.004	0.006	0.04	3.45	48.43	73.71	23.41	0.0	0.000	0.0	1.23	4.30	200.8	0.0	0.0	0.0
252	DL	4.5	4.0	15.2	0.14	0.004	0.006	0.04	3.46	48.44	73.71	23.41	0.0	0.000	0.0	1.23	4.33	200.8	0.0	0.0	0.0
253	DL	4.5	4.0	14.9	0.14	0.004	0.006	0.04	3.45	48.43	73.74	23.42	0.0	0.000	0.0	1.23	4.19	200.8	0.0	0.0	0.0
254	DL	4.5	4.0	14.6	0.14	0.004	0.006	0.04	3.44	48.44	73.93	23.43	0.0	0.000	0.0	1.22	4.26	200.8	0.0	0.0	0.0
255	DL	4.5	4.0	14.4	0.14	0.004	0.006	0.04	3.44	48.44	74.02	23.44	0.0	0.000	0.0	1.22	4.29	200.8	0.0	0.0	0.0
256	DL	4.5	4.0	14.8	0.14	0.004	0.006	0.04	3.43	48.43	74.15	23.46	0.0	0.000	0.0	1.22	4.23	200.8	0.0	0.0	0.0
257	DL	4.5	3.9	14.6	0.14	0.004	0.006	0.04	3.43	48.44	74.17	23.46	0.0	0.000	0.0	1.22	4.22	200.8	0.0	0.0	0.0
258	DL	4.5	3.9	14.6	0.14	0.004	0.006	0.04	3.43	48.44	74.08	23.45	0.0	0.000	0.0	1.22	4.21	200.8	0.0	0.0	0.0
259	DL	4.5	3.9	14.6	0.14	0.004	0.006	0.04	3.44	48.43	73.97	23.44	0.0	0.000	0.0	1.22	4.29	200.8	0.0	0.0	0.0
260	DL	4.5	4.0	14.7	0.14	0.004	0.006	0.04	3.44	48.44	73.89	23.43	0.0	0.000	0.0	1.22	4.36	200.8	0.0	0.0	0.0
261	DL	4.5	3.9	14.4	0.14	0.004	0.006	0.04	3.45	48.43	73.86	23.43	0.0	0.000	0.0	1.23	4.42	200.8	0.0	0.0	0.0
262	DL	4.5	3.9	14.4	0.14	0.004	0.006	0.04	3.45	48.44	73.82	23.42	0.0	0.000	0.0	1.23	4.35	200.8	0.0	0.0	0.0
263	DL	4.5	4.0	14.5	0.14	0.004	0.006	0.04	3.44	48.42	73.91	23.43	0.0	0.000	0.0	1.22	4.25	200.8	0.0	0.0	0.0
264	DL	4.5	3.9	14.7	0.14	0.004	0.006	0.04	3.44	48.43	73.91	23.43	0.0	0.000	0.0	1.22	4.24	200.8	0.0	0.0	0.0
265	DL	4.5	3.9	14.6	0.14	0.004	0.006	0.04	3.44	48.43	73.89	23.43	0.0	0.000	0.0	1.22	4.32	200.7	0.0	0.0	0.0
266	DL	4.5	4.0	14.4	0.14	0.004	0.006	0.04	3.44	48.43	73.87	23.43	0.0	0.000	0.0	1.23	4.32	200.6	0.0	0.0	0.0
267	DL	4.6	4.0	14.6	0.14	0.004	0.006	0.04	3.44	48.43	73.89	23.43	0.0	0.000	0.0	1.22	4.25	200.6	0.0	0.0	0.0
268	DL	4.6	4.0	14.5	0.14	0.004	0.006	0.04	3.44	48.43	73.87	23.43	0.0	0.000	0.0	1.23	4.32	200.5	0.0	0.0	0.0
269	DL	4.6	4.0	14.3	0.14	0.004	0.006	0.04	3.45	48.43	73.83	23.42	0.0	0.000	0.0	1.23	4.31	200.5	0.0	0.0	0.0
270	DL	4.6	4.0	14.5	0.14	0.004	0.006	0.04	3.44	48.42	73.94	23.44	0.0	0.000	0.0	1.22	4.23	200.5	0.0	0.0	0.0
271	DL	4.6	4.0	14.4	0.14	0.004	0.006	0.04	3.44	48.43	73.98	23.44	0.0	0.000	0.0	1.22	4.21	200.5	0.0	0.0	0.0
272	DL	4.6	4.0	14.2	0.14	0.004	0.006	0.04	3.44	48.43	73.92	23.43	0.0	0.000	0.0	1.22	4.45	200.5	0.0	0.0	0.0
273	DL	4.6	4.0	14.5	0.14	0.004	0.006	0.04	3.44	48.43	73.98	23.44	0.0	0.000	0.0	1.22	4.41	200.5	0.0	0.0	0.0
274	DL	4.6	4.1	14.3	0.14	0.004	0.007	0.04	3.46	48.89	74.05	23.45	0.0	0.000	0.0	1.23	4.26	200.5	0.0	0.0	0.0
275	DL	4.6	4.0	14.5	0.14	0.004	0.006	0.04	3.43	48.43	74.15	23.46	0.0	0.000	0.0	1.22	4.29	200.5	0.0	0.0	0.0
276	DL	4.6	4.1	14.6	0.14	0.004	0.006	0.04	3.43	48.43	74.13	23.45	0.0	0.000	0.0	1.22	4.32	200.5	0.0	0.0	0.0
277	DL	4.6	4.1	14.5	0.14	0.004	0.006	0.04	3.44	48.43	73.98	23.44	0.0	0.000	0.0	1.22	4.39	200.5	0.0	0.0	0.0
278	DL	4.7	4.0	14.3	0.14	0.004	0.006	0.04	3.44	48.43	73.86	23.43	0.0	0.000	0.0	1.23	4.44	200.5	0.0	0.0	0.0
279	DL	4.7	4.1	14.7	0.14	0.004	0.007	0.04	3.44	48.42	73.84	23.43	0.0	0.000	0.0	1.23	4.45	200.5	0.0	0.0	0.0
280	DL	4.7	4.1	14.6	0.14	0.004	0.007	0.04	3.45	48.42	73.77	23.42	0.0	0.000	0.0	1.23	4.37	200.6	0.0	0.0	0.0
281	DL	4.7	4.1	14.5	0.14	0.004	0.006	0.04	3.46	48.42	73.66	23.41	0.0	0.000	0.0	1.23	4.36	200.6	0.0	0.0	0.0

282 DL	4.7	4.1	14.3	0.14	0.004	0.006	0.04	3.46	48.43	73.59	23.40	0.0	0.000	0.0	1.23	4.36	200.6	0.0	0.0	0.0
283 DL	4.7	4.0	14.4	0.14	0.004	0.006	0.04	3.46	48.43	73.60	23.40	0.0	0.000	0.0	1.23	4.40	200.6	0.0	0.0	0.0
284 DL	4.7	4.0	14.3	0.14	0.004	0.006	0.04	3.46	48.42	73.61	23.40	0.0	0.000	0.0	1.23	4.31	200.5	0.0	0.0	0.0
285 DL	4.7	4.0	14.1	0.14	0.004	0.006	0.04	3.45	48.43	73.72	23.41	0.0	0.000	0.0	1.23	4.33	200.5	0.0	0.0	0.0
286 DL	4.7	4.0	14.1	0.14	0.004	0.006	0.04	3.44	48.43	73.87	23.43	0.0	0.000	0.0	1.23	4.29	200.5	0.0	0.0	0.0
287 DL	4.7	4.0	14.3	0.14	0.004	0.006	0.04	3.43	48.42	74.03	23.44	0.0	0.000	0.0	1.22	4.29	200.5	0.0	0.0	0.0
288 DL	4.7	4.1	14.0	0.14	0.004	0.007	0.04	3.43	48.42	74.07	23.45	0.0	0.000	0.0	1.22	4.24	200.5	0.0	0.0	0.0
289 DL	4.7	3.9	14.1	0.14	0.004	0.006	0.04	3.43	48.42	74.11	23.45	0.0	0.000	0.0	1.22	4.39	200.5	0.0	0.0	0.0
290 DL	4.6	3.9	14.1	0.14	0.004	0.006	0.04	3.42	48.43	74.21	23.46	0.0	0.000	0.0	1.22	4.29	200.5	0.0	0.0	0.0
291 DL	4.6	3.9	14.0	0.14	0.004	0.006	0.04	3.42	48.42	74.28	23.47	0.0	0.000	0.0	1.22	4.21	200.6	0.0	0.0	0.0
292 DL	4.6	3.9	14.0	0.14	0.004	0.006	0.04	3.41	48.42	74.37	23.48	0.0	0.000	0.0	1.21	4.28	200.6	0.0	0.0	0.0
293 DL	4.6	3.9	14.1	0.14	0.004	0.006	0.04	3.41	48.43	74.43	23.48	0.0	0.000	0.0	1.21	4.38	200.6	0.0	0.0	0.0
294 DL	4.6	3.9	14.1	0.14	0.004	0.006	0.04	3.41	48.42	74.46	23.49	0.0	0.000	0.0	1.21	4.34	200.6	0.0	0.0	0.0
295 DL	4.6	3.9	14.1	0.14	0.004	0.006	0.04	3.41	48.42	74.49	23.49	0.0	0.000	0.0	1.21	4.30	200.6	0.0	0.0	0.0
296 DL	4.6	3.9	14.1	0.14	0.004	0.006	0.04	3.41	48.42	74.47	23.49	0.0	0.000	0.0	1.21	4.27	200.6	0.0	0.0	0.0
297 DL	4.6	4.0	14.1	0.14	0.004	0.006	0.04	3.40	48.41	74.49	23.49	0.0	0.000	0.0	1.21	4.24	200.5	0.0	0.0	0.0
298 DL	4.6	4.1	14.0	0.14	0.004	0.006	0.04	3.40	48.42	74.49	23.49	0.0	0.000	0.0	1.21	4.35	200.5	0.0	0.0	0.0
299 DL	4.6	4.0	14.1	0.14	0.004	0.006	0.04	3.41	48.42	74.49	23.49	0.0	0.000	0.5	0.32	4.31	200.5	0.0	0.0	0.0
300 DL	4.6	4.0	14.0	0.14	0.004	0.006	0.04	3.41	48.42	74.46	23.49	0.0	0.001	2.1	1.77	4.28	200.5	0.0	0.0	0.0
301 DL	4.6	4.0	14.1	0.14	0.004	0.006	0.04	3.41	48.42	74.41	23.48	0.0	0.000	0.7	0.65	4.45	200.5	0.0	0.0	0.0
302 DL	4.6	4.0	14.1	0.14	0.004	0.006	0.04	3.40	48.42	74.49	23.49	0.0	0.000	0.6	0.40	4.39	200.5	0.0	0.0	0.0
303 DL	4.6	4.1	14.5	0.14	0.004	0.007	0.04	3.41	48.42	74.46	23.49	0.0	0.001	2.2	1.78	4.29	200.5	0.0	0.0	0.0
304 DL	4.6	4.8	16.9	0.14	0.004	0.008	0.04	3.44	48.42	73.90	23.43	0.0	0.001	2.6	2.07	4.43	200.5	0.0	0.0	0.0
305 DL	4.8	8.1	18.5	0.14	0.004	0.013	0.05	3.60	48.42	71.34	23.17	0.0	0.001	3.9	2.95	4.46	200.5	0.0	0.0	0.0
306 DL	5.1	13.8	19.8	0.15	0.004	0.022	0.05	3.86	48.41	67.39	22.79	0.0	0.001	3.7	2.82	6.35	200.5	0.0	0.0	0.0
307 DL	5.3	16.5	16.7	0.17	0.004	0.026	0.04	4.17	48.41	63.32	22.41	0.0	0.001	2.8	1.79	11.63	200.5	0.0	0.0	0.0
308 DL	5.3	15.3	13.9	0.17	0.004	0.024	0.04	4.22	48.41	62.82	22.36	0.0	0.001	3.8	2.51	7.98	200.6	0.0	0.0	0.0
309 DL	5.1	12.7	13.0	0.16	0.004	0.020	0.03	4.01	48.41	65.42	22.60	0.0	0.001	2.6	1.89	5.20	200.6	0.0	0.0	0.0
310 DL	5.0	10.5	12.5	0.15	0.004	0.017	0.03	3.78	48.41	68.50	22.90	0.0	0.000	1.3	0.97	4.28	200.7	0.0	0.0	0.0
311 DL	4.9	8.7	13.0	0.14	0.004	0.014	0.03	3.60	48.41	71.23	23.16	0.0	0.000	0.5	0.42	4.08	200.6	0.0	0.0	0.0
312 DL	4.7	7.4	13.8	0.14	0.004	0.012	0.04	3.49	48.41	73.01	23.34	0.0	0.000	0.0	0.02	4.27	200.6	0.0	0.0	0.0
313 DL	4.7	6.5	14.2	0.14	0.004	0.010	0.04	3.44	48.41	73.84	23.42	0.0	0.000	0.0	0.01	4.27	200.6	0.0	0.0	0.0
314 DL	4.6	5.9	14.2	0.14	0.004	0.009	0.04	3.42	48.42	74.09	23.45	0.0	0.000	0.0	1.22	4.30	200.8	0.0	0.0	0.0
315 DL	4.5	5.4	14.4	0.14	0.004	0.009	0.04	3.42	48.42	74.20	23.46	0.0	0.000	0.0	1.22	4.26	200.8	0.0	0.0	0.0
316 DL	4.5	5.1	14.5	0.14	0.004	0.008	0.04	3.42	48.41	74.16	23.46	0.0	0.000	0.0	1.22	4.21	200.8	0.0	0.0	0.0
317 DL	4.4	4.8	14.6	0.14	0.004	0.008	0.04	3.43	48.41	74.10	23.45	0.0	0.000	0.0	1.22	4.30	200.8	0.0	0.0	0.0
318 DL	4.4	4.7	15.3	0.14	0.004	0.007	0.04	3.44	48.41	73.92	23.43	0.0	0.000	0.0	0.02	4.24	200.6	0.0	0.0	0.0
319 DL	4.5	4.7	16.1	0.14	0.004	0.008	0.04	3.49	48.42	73.09	23.35	0.0	0.001	2.4	1.82	4.13	200.6	0.0	0.0	0.0
320 DL	4.5	5.1	17.9	0.14	0.004	0.008	0.05	3.58	48.41	71.73	23.21	0.0	0.001	2.8	2.20	4.42	200.6	0.0	0.0	0.0
321 DL	4.7	5.9	20.6	0.15	0.004	0.009	0.05	3.75	48.42	69.21	22.97	0.0	0.001	3.4	2.52	4.98	200.6	0.0	0.0	0.0
322 DL	5.0	9.0	27.0	0.16	0.004	0.014	0.07	4.06	48.42	64.95	22.56	0.0	0.001	4.5	3.06	4.65	200.6	0.0	0.0	0.0
323 DL	5.6	15.9	35.8	0.19	0.004	0.025	0.09	4.74	48.42	57.31	21.86	0.0	0.002	6.0	3.47	5.64	200.6	0.0	0.0	0.0
324 DL	6.3	22.5	40.1	0.23	0.005	0.036	0.11	5.89	48.41	47.87	21.06	0.0	0.002	7.1	3.35	10.87	200.6	0.0	0.0	0.0
325 DL	6.7	24.0	34.3	0.28	0.005	0.038	0.09	7.04	48.40	41.09	20.53	0.0	0.002	8.0	3.17	13.85	200.5	0.0	0.0	0.0
326 DL	6.7	21.5	22.5	0.30	0.005	0.034	0.06	7.44	48.39	39.13	20.39	0.0	0.002	7.1	2.70	10.68	200.5	0.0	0.0	0.0
327 DL	6.7	18.0	13.1	0.28	0.005	0.029	0.03	6.96	48.39	41.54	20.57	0.0	0.002	6.3	2.55	5.85	200.3	0.0	0.0	0.0
328 DL	6.9	14.8	11.2	0.24	0.005	0.024	0.03	5.98	48.39	47.33	21.02	0.0	0.002	6.6	3.09	3.69	200.3	0.0	0.0	0.0
329 DL	6.9	12.1	13.7	0.21	0.005	0.019	0.04	5.14	48.40	53.63	21.55	0.0	0.002	7.0	3.81	3.29	200.4	0.0	0.0	0.0
330 DL	6.9	10.2	14.3	0.19	0.005	0.016	0.04	4.72	48.40	57.49	21.89	0.0	0.002	7.1	4.22	3.34	200.5	0.0	0.0	0.0
331 DL	6.8	8.7	12.7	0.18	0.005	0.014	0.03	4.51	48.40	59.73	22.09	0.0	0.002	6.7	4.17	3.28	200.7	0.0	0.0	0.0
332 DL	6.8	7.9	12.6	0.17	0.005	0.013	0.03	4.30	48.40	62.05	22.30	0.0	0.002	6.8	4.43	3.04	200.8	0.0	0.0	0.0
333 DL	7.0	7.7	17.5	0.17	0.006	0.012	0.05	4.17	48.41	63.48	22.43	0.0	0.002	7.3	4.89	3.22	200.8	0.0	0.0	0.0
334 DL	7.2	8.6	23.7	0.17	0.006	0.014	0.06	4.39	48.40	61.02	22.20	0.0	0.002	8.0	5.10	3.71	200.8	0.0	0.0	0.0
335 DL	7.6	17.1	29.6	0.20	0.006	0.027	0.08	4.97	48.40	55.01	21.66	0.0	0.002	8.3	4.68	4.96	200.8	0.0	0.0	0.0
336 DL	8.5	42.4	44.3	0.24	0.007	0.068	0.12	5.94	48.39	47.21	20.99	0.0	0.003	9.2	4.25	4.98	200.8	0.0	0.0	0.0
337 DL	9.9	73.0	64.8	0.31	0.008	0.117	0.17	7.81	48.40	37.21	20.20	0.0	0.003	11.0	3.86	13.61	200.8	0.0	0.0	0.0
338 DL	11.0	87.3	68.4	0.42	0.009	0.139	0.18	10.59	48.40	28.38	19.57	0.0	0.004	13.0	3.34	17.83	200.8	0.0	0.0	0.0
339 DL	11.0	82.4	44.8	0.50	0.009	0.131	0.12	12.64	48.36	24.12	19.29	0.0	0.004	13.6	3.03	15.33	200.8	0.0	0.0	0.0
340 DL	10.8	83.9	40.7	0.49	0.009	0.134	0.11	12.40	48.36	24.53	19.32	0.0	0.004	12.8	2.85	8.54	200.7	0.0	0.0	0.0

341	DL	11.0	101.6	59.9	0.47	0.009	0.162	0.16	11.89	48.37	25.39	19.38	0.0	0.004	14.5	3.36	7.49	200.8	0.0	0.0	0.0
342	DL	11.2	110.2	68.2	0.52	0.009	0.176	0.18	12.95	48.37	23.51	19.25	0.0	0.004	16.1	3.41	14.19	200.8	0.0	0.0	0.0
343	DL	10.9	97.8	49.1	0.57	0.009	0.156	0.13	14.24	48.35	21.58	19.12	0.0	0.005	16.9	3.29	13.18	200.8	0.0	0.0	0.0
344	DL	10.3	77.0	24.4	0.55	0.008	0.123	0.06	13.84	48.34	22.23	19.17	0.0	0.004	15.4	3.12	7.39	200.9	0.0	0.0	0.0
345	DL	9.5	58.0	10.6	0.47	0.007	0.092	0.03	11.72	48.35	26.02	19.42	0.0	0.004	13.6	3.26	4.16	200.9	0.0	0.0	0.0
346	DL	8.6	44.4	6.2	0.36	0.007	0.071	0.02	9.06	48.35	32.90	19.91	0.0	0.004	13.7	4.20	2.87	200.9	0.0	0.0	0.0
347	DL	8.1	38.4	7.6	0.28	0.006	0.061	0.02	6.92	48.36	41.55	20.55	0.0	0.004	13.5	5.42	2.55	200.9	0.0	0.0	0.0
348	DL	8.2	41.2	14.5	0.23	0.006	0.066	0.04	5.77	48.36	48.21	21.09	0.0	0.004	14.2	6.79	3.12	201.0	0.0	0.0	0.0
349	DL	8.3	45.1	17.9	0.22	0.007	0.072	0.05	5.58	48.36	49.43	21.18	0.0	0.004	13.9	6.96	9.68	201.0	0.0	0.0	0.0
350	DL	8.2	41.9	11.8	0.23	0.006	0.067	0.03	5.67	48.35	48.84	21.14	0.0	0.003	11.4	5.61	14.72	201.1	0.0	0.0	0.0
351	DL	7.8	35.0	7.3	0.21	0.006	0.056	0.02	5.19	48.36	52.75	21.46	0.0	0.003	10.6	5.69	7.22	201.0	0.0	0.0	0.0
352	DL	7.4	29.1	6.8	0.17	0.006	0.046	0.02	4.37	48.37	60.68	22.15	0.0	0.003	11.1	7.01	4.28	201.0	0.0	0.0	0.0
353	DL	7.3	25.1	8.9	0.15	0.006	0.040	0.02	3.79	48.37	67.75	22.81	0.0	0.003	11.0	8.04	3.69	200.9	0.0	0.0	0.0
354	DL	7.4	22.5	15.9	0.15	0.006	0.036	0.04	3.64	48.37	70.01	23.03	0.0	0.003	11.7	8.86	3.52	200.9	0.0	0.0	0.0
355	DL	7.5	21.0	21.1	0.16	0.006	0.034	0.06	3.95	48.37	65.85	22.63	0.0	0.003	12.3	8.63	4.22	200.9	0.0	0.0	0.0
356	DL	7.5	19.7	19.9	0.18	0.006	0.031	0.05	4.45	48.37	60.03	22.10	0.0	0.003	11.8	7.45	6.06	201.0	0.0	0.0	0.0
357	DL	7.4	17.7	13.1	0.19	0.006	0.028	0.03	4.67	48.36	57.73	21.90	0.0	0.003	10.2	6.19	6.48	201.0	0.0	0.0	0.0
358	DL	7.2	15.6	8.6	0.17	0.006	0.025	0.02	4.37	48.37	61.04	22.20	0.0	0.002	7.3	4.68	4.04	200.9	0.0	0.0	0.0
359	DL	7.0	13.8	8.5	0.15	0.006	0.022	0.02	3.86	48.38	67.33	22.78	0.0	0.001	4.8	3.60	3.41	200.9	0.0	0.0	0.0
360	DL	6.8	13.8	13.4	0.14	0.005	0.022	0.04	3.53	48.39	71.92	23.22	0.0	0.001	3.3	2.54	3.42	200.8	0.0	0.0	0.0
361	DL	7.0	18.1	22.4	0.14	0.006	0.029	0.06	3.61	48.40	70.60	23.09	0.0	0.002	5.6	4.26	3.98	200.9	0.0	0.0	0.0
362	DL	7.4	24.3	26.8	0.17	0.006	0.039	0.07	4.26	48.39	62.10	22.28	0.0	0.002	7.6	4.91	7.85	201.0	0.0	0.0	0.0
363	DL	7.5	26.6	21.3	0.20	0.006	0.042	0.06	5.09	48.39	53.80	21.56	0.0	0.002	6.6	3.65	13.15	201.1	0.0	0.0	0.0
364	DL	7.6	27.3	14.0	0.21	0.006	0.044	0.04	5.32	48.40	51.79	21.39	0.0	0.002	6.0	3.15	9.76	201.1	0.0	0.0	0.0
365	DL	8.0	39.9	23.5	0.20	0.006	0.064	0.06	5.02	48.40	54.00	21.57	0.0	0.002	6.6	3.60	5.21	200.9	0.0	0.0	0.0
366	DL	8.8	63.1	43.4	0.22	0.007	0.101	0.11	5.53	48.40	49.66	21.18	0.0	0.002	8.9	4.37	8.05	200.8	0.0	0.0	0.0
367	DL	9.4	74.7	42.9	0.29	0.007	0.119	0.11	7.37	48.40	39.00	20.34	0.0	0.003	10.5	3.90	16.90	200.8	0.0	0.0	0.0
368	DL	9.6	71.3	27.1	0.35	0.008	0.114	0.07	8.77	48.38	33.48	19.95	0.0	0.003	9.3	2.95	15.58	200.9	0.0	0.0	0.0
369	DL	9.8	69.6	32.9	0.34	0.008	0.111	0.09	8.61	48.39	34.01	19.99	0.0	0.003	9.2	2.91	7.61	201.0	0.0	0.0	0.0
370	DL	10.4	76.3	51.9	0.35	0.008	0.122	0.14	8.78	48.39	33.40	19.94	0.0	0.003	11.3	3.53	8.42	201.1	0.0	0.0	0.0
371	DL	11.4	94.9	78.9	0.41	0.009	0.151	0.21	10.34	48.40	28.90	19.61	0.0	0.003	12.5	3.32	9.64	201.1	0.0	0.0	0.0
372	DL	12.1	105.0	87.0	0.52	0.010	0.168	0.23	12.99	48.39	23.52	19.24	0.0	0.004	15.4	3.25	12.31	201.2	0.0	0.0	0.0
373	DL	11.7	93.4	48.2	0.60	0.009	0.149	0.13	14.94	48.36	20.67	19.06	0.0	0.004	15.2	2.86	14.20	201.3	0.0	0.0	0.0
374	DL	10.8	83.6	27.1	0.55	0.008	0.133	0.07	13.84	48.35	22.24	19.17	0.0	0.004	12.6	2.53	8.31	201.3	0.0	0.0	0.0
375	DL	10.3	94.8	44.9	0.47	0.008	0.151	0.12	11.74	48.37	25.74	19.40	0.0	0.004	14.6	3.41	5.30	201.3	0.0	0.0	0.0
376	DL	10.5	109.5	65.9	0.47	0.008	0.175	0.17	11.75	48.39	25.65	19.39	0.0	0.004	16.1	3.75	11.60	201.4	0.0	0.0	0.0
377	DL	10.7	105.7	63.6	0.53	0.008	0.169	0.17	13.35	48.38	22.89	19.21	0.0	0.005	17.4	3.60	14.10	201.5	0.0	0.0	0.0
378	DL	10.7	88.0	44.8	0.57	0.008	0.140	0.12	14.26	48.36	21.58	19.12	0.0	0.005	17.3	3.38	8.99	201.6	0.0	0.0	0.0
379	DL	10.5	68.5	30.1	0.54	0.008	0.109	0.08	13.64	48.36	22.58	19.19	0.0	0.005	17.2	3.51	4.83	201.7	0.0	0.0	0.0
380	DL	10.4	52.4	19.0	0.48	0.008	0.084	0.05	12.05	48.36	25.35	19.38	0.0	0.005	16.6	3.87	3.53	201.7	0.0	0.0	0.0
381	DL	10.2	41.2	10.6	0.40	0.008	0.066	0.03	10.03	48.37	30.02	19.71	0.0	0.004	15.3	4.26	2.98	201.7	0.0	0.0	0.0
382	DL	9.7	34.1	9.2	0.32	0.008	0.054	0.02	8.02	48.38	36.63	20.19	0.0	0.004	15.3	5.35	2.44	201.7	0.0	0.0	0.0
383	DL	9.4	29.7	8.4	0.26	0.007	0.047	0.02	6.59	48.38	43.34	20.70	0.0	0.004	14.9	6.29	2.93	201.9	0.0	0.0	0.0
384	DL	9.2	29.4	13.1	0.23	0.007	0.047	0.03	5.68	48.39	49.08	21.16	0.0	0.004	14.8	7.25	2.60	201.9	0.0	0.0	0.0
385	DL	9.5	35.7	29.5	0.22	0.008	0.057	0.08	5.46	48.39	50.56	21.28	0.0	0.004	15.8	8.00	3.15	202.0	0.0	0.0	0.0
386	DL	10.0	41.4	41.0	0.26	0.008	0.066	0.11	6.43	48.40	44.17	20.75	0.0	0.005	16.7	7.17	8.34	202.1	0.0	0.0	0.0
387	DL	10.2	39.8	36.6	0.31	0.008	0.063	0.10	7.89	48.39	37.04	20.22	0.0	0.005	17.0	5.99	9.38	202.1	0.0	0.0	0.0
388	DL	10.3	34.9	28.5	0.34	0.008	0.056	0.07	8.61	48.38	34.33	20.02	0.0	0.005	16.6	5.39	6.36	202.1	0.0	0.0	0.0
389	DL	10.7	34.0	33.0	0.34	0.008	0.054	0.09	8.56	48.40	34.52	20.04	0.0	0.005	16.9	5.51	4.22	202.1	0.0	0.0	0.0
390	DL	11.5	39.6	46.8	0.35	0.009	0.063	0.12	8.77	48.40	33.72	19.98	0.0	0.005	17.9	5.66	4.67	202.0	0.0	0.0	0.0
391	DL	12.4	51.1	60.9	0.39	0.010	0.081	0.16	9.87	48.39	30.32	19.73	0.0	0.005	18.6	5.24	7.46	202.0	0.0	0.0	0.0
392	DL	13.3	66.2	76.5	0.47	0.011	0.106	0.20	11.72	48.40	25.95	19.42	0.0	0.005	19.5	4.62	8.02	202.0	0.0	0.0	0.0
393	DL	13.8	71.8	79.7	0.56	0.011	0.114	0.21	14.11	48.40	21.90	19.15	0.0	0.006	20.7	4.08	10.12	202.2	0.0	0.0	0.0
394	DL	13.3	64.8	69.7	0.62	0.011	0.103	0.18	15.63	48.37	19.91	19.02	0.0	0.006	22.2	3.95	9.62	202.2	0.0	0.0	0.0
395	DL	12.3	53.9	55.6	0.61	0.010	0.086	0.15	15.37	48.36	20.25	19.04	0.0	0.006	21.8	3.96	6.64	202.3	0.0	0.0	0.0
396	DL	11.3	43.5	37.8	0.56	0.009	0.069	0.10	14.05	48.37	22.06	19.16	0.0	0.006	21.0	4.21	4.97	202.3	0.0	0.0	0.0
397	DL	10.6	34.3	19.3	0.49	0.008	0.055	0.05	12.19	48.39	25.21	19.38	0.0	0.006	20.3	4.67	4.13	202.3	0.0	0.0	0.0
398	DL	10.0	26.3	9.0	0.39	0.008	0.042	0.02	9.87	48.39	30.60	19.75	0.0	0.006	19.9	5.65	2.80	202.3	0.0	0.0	0.0
399	DL	9.2	20.1	5.4	0.30	0.007	0.032	0.01	7.54	48.39	38.87	20.35	0.0	0.005	19.5	7.23	2.31	202.3	0.0	0.0	0.0

400	DL	8.4	15.9	4.0	0.23	0.007	0.025	0.01	5.66	48.39	49.65	21.20	0.0	0.005	19.0	9.40	2.13	202.3	0.0	0.0	0.0
401	DL	7.7	13.2	3.3	0.17	0.006	0.021	0.01	4.35	48.41	61.52	22.23	0.0	0.005	18.6	11.94	2.08	202.3	0.0	0.0	0.0
402	DL	7.1	11.3	3.3	0.14	0.006	0.018	0.01	3.50	48.41	72.74	23.30	0.0	0.005	18.3	14.58	2.03	202.3	0.0	0.0	0.0
403	DL	6.7	10.2	8.1	0.12	0.005	0.016	0.02	2.97	48.41	82.10	24.27	0.0	0.005	18.8	17.62	1.97	202.3	0.0	0.0	0.0
404	DL	6.5	10.5	17.4	0.11	0.005	0.017	0.05	2.86	48.42	84.17	24.50	0.0	0.005	19.0	18.48	2.58	202.3	0.0	0.0	0.0
405	DL	6.7	13.9	27.2	0.13	0.005	0.022	0.07	3.33	48.43	75.43	23.56	0.0	0.005	19.5	16.29	3.92	202.3	0.0	0.0	0.0
406	DL	7.1	19.4	34.7	0.17	0.006	0.031	0.09	4.24	48.43	62.60	22.32	0.0	0.006	19.9	13.08	6.22	202.3	0.0	0.0	0.0
407	DL	7.4	23.6	37.9	0.21	0.006	0.038	0.10	5.34	48.43	51.88	21.39	0.0	0.006	20.3	10.60	8.64	202.3	0.0	0.0	0.0
408	DL	7.6	24.1	34.7	0.25	0.006	0.038	0.09	6.25	48.43	45.45	20.87	0.0	0.006	20.2	9.04	8.74	202.3	0.0	0.0	0.0
409	DL	7.6	22.3	27.9	0.27	0.006	0.036	0.07	6.67	48.42	42.99	20.68	0.0	0.006	20.0	8.37	6.98	202.3	0.0	0.0	0.0
410	DL	7.7	22.3	29.8	0.26	0.006	0.036	0.08	6.65	48.42	43.10	20.69	0.0	0.006	20.7	8.70	4.53	202.2	0.0	0.0	0.0
411	DL	7.9	25.3	35.3	0.27	0.006	0.040	0.09	6.77	48.43	42.43	20.64	0.0	0.006	21.1	8.71	6.16	202.2	0.0	0.0	0.0
412	DL	8.1	27.6	35.7	0.29	0.006	0.044	0.09	7.21	48.43	40.18	20.46	0.0	0.006	21.3	8.27	8.68	202.2	0.0	0.0	0.0
413	DL	8.3	27.7	27.6	0.30	0.007	0.044	0.07	7.51	48.43	38.76	20.36	0.0	0.006	20.3	7.55	8.98	202.2	0.0	0.0	0.0
414	DL	8.7	30.2	26.2	0.29	0.007	0.048	0.07	7.26	48.44	39.88	20.44	0.0	0.006	21.2	8.14	5.87	202.1	0.0	0.0	0.0
415	DL	9.1	37.5	36.8	0.28	0.007	0.060	0.10	7.05	48.43	40.78	20.51	0.0	0.006	21.8	8.60	6.56	202.1	0.0	0.0	0.0
416	DL	9.3	47.7	45.3	0.30	0.007	0.076	0.12	7.56	48.44	38.36	20.32	0.0	0.006	22.3	8.19	10.24	202.1	0.0	0.0	0.0
417	DL	9.5	62.8	53.1	0.34	0.007	0.100	0.14	8.51	48.43	34.50	20.02	0.0	0.006	22.9	7.44	10.84	202.1	0.0	0.0	0.0
418	DL	9.9	87.5	68.2	0.39	0.008	0.140	0.18	9.76	48.44	30.44	19.72	0.0	0.006	23.2	6.57	11.49	202.0	0.0	0.0	0.0
419	DL	10.9	116.1	91.9	0.47	0.009	0.185	0.24	11.75	48.45	25.71	19.39	0.0	0.006	23.2	5.42	13.97	202.0	0.0	0.0	0.0
420	DL	12.4	133.3	143.6	0.59	0.010	0.213	0.38	14.82	48.45	20.81	19.06	0.0	0.007	25.7	4.77	16.48	202.1	0.0	0.0	0.0
421	DL	13.7	127.2	175.3	0.76	0.011	0.203	0.46	19.04	48.44	16.53	18.79	0.0	0.008	27.7	4.03	17.73	202.3	0.0	0.0	0.0
422	DL	14.4	112.5	164.6	0.91	0.011	0.179	0.43	22.89	48.41	13.89	18.63	0.0	0.008	28.9	3.51	19.78	202.4	0.0	0.0	0.0
423	DL	14.9	103.4	163.1	0.99	0.012	0.165	0.43	24.93	48.38	12.81	18.56	0.0	0.008	29.8	3.34	12.82	202.4	0.0	0.0	0.0
424	DL	14.7	93.0	139.8	1.04	0.012	0.148	0.37	25.96	48.38	12.33	18.53	0.0	0.009	30.9	3.32	8.95	202.3	0.0	0.0	0.0
425	DL	13.7	79.0	102.9	1.01	0.011	0.126	0.27	25.25	48.36	12.68	18.56	0.0	0.009	31.1	3.46	7.27	202.4	0.0	0.0	0.0
426	DL	12.5	64.9	70.9	0.91	0.010	0.103	0.19	22.75	48.37	14.03	18.64	0.0	0.009	30.8	3.80	4.87	202.4	0.0	0.0	0.0
427	DL	11.4	52.4	49.9	0.79	0.009	0.084	0.13	19.71	48.37	16.10	18.77	0.0	0.009	30.7	4.37	3.86	202.6	0.0	0.0	0.0
428	DL	10.7	42.5	41.4	0.67	0.008	0.068	0.11	16.88	48.37	18.64	18.94	0.0	0.009	30.7	5.11	3.41	202.6	0.0	0.0	0.0
429	DL	10.2	37.9	40.7	0.58	0.008	0.060	0.11	14.55	48.38	21.40	19.12	0.0	0.009	30.9	5.94	3.65	202.7	0.0	0.0	0.0
430	DL	10.0	39.7	44.0	0.52	0.008	0.063	0.12	12.95	48.39	23.79	19.28	0.0	0.009	31.2	6.74	4.67	202.8	0.0	0.0	0.0
431	DL	9.9	47.2	44.8	0.48	0.008	0.075	0.12	12.15	48.39	25.17	19.38	0.0	0.009	31.0	7.15	7.45	202.9	0.0	0.0	0.0
432	DL	10.3	66.9	52.1	0.47	0.008	0.107	0.14	11.82	48.39	25.71	19.41	0.0	0.009	30.7	7.23	7.81	202.9	0.0	0.0	0.0
433	DL	10.9	100.1	71.7	0.49	0.009	0.160	0.19	12.34	48.39	24.60	19.32	0.0	0.009	31.5	7.04	10.28	203.0	0.0	0.0	0.0
434	DL	11.3	134.5	97.2	0.57	0.009	0.215	0.25	14.25	48.40	21.51	19.11	0.0	0.009	32.7	6.33	14.91	203.0	0.0	0.0	0.0
435	DL	11.2	165.7	116.4	0.67	0.009	0.264	0.31	16.84	48.38	18.36	18.90	0.0	0.009	34.0	5.55	13.50	203.1	0.0	0.0	0.0
436	DL	10.9	193.0	125.9	0.76	0.009	0.308	0.33	19.00	48.37	16.36	18.77	0.0	0.010	34.7	5.03	10.96	203.1	0.0	0.0	0.0
437	DL	10.6	210.3	130.9	0.82	0.008	0.335	0.34	20.61	48.37	15.14	18.69	0.0	0.010	35.6	4.75	10.54	203.1	0.0	0.0	0.0
438	DL	10.3	212.4	130.5	0.87	0.008	0.339	0.34	21.80	48.36	14.36	18.64	0.0	0.010	36.3	4.59	10.27	203.1	0.0	0.0	0.0
439	DL	10.0	190.2	110.8	0.90	0.008	0.303	0.29	22.49	48.36	13.98	18.62	0.0	0.010	36.9	4.54	10.14	203.1	0.0	0.0	0.0
440	DL	9.8	153.6	75.2	0.88	0.008	0.245	0.20	21.93	48.36	14.38	18.65	0.0	0.010	36.7	4.65	8.21	203.2	0.0	0.0	0.0
441	DL	9.6	119.1	36.8	0.78	0.008	0.190	0.10	19.62	48.36	16.04	18.76	0.0	0.010	35.2	5.00	5.98	203.4	0.0	0.0	0.0
442	DL	9.1	92.8	16.0	0.64	0.007	0.148	0.04	16.14	48.37	19.34	18.97	0.0	0.009	33.2	5.74	3.57	203.5	0.0	0.0	0.0
443	DL	8.5	72.5	8.9	0.51	0.007	0.116	0.02	12.72	48.37	24.14	19.29	0.0	0.009	33.6	7.36	2.63	203.6	0.0	0.0	0.0
444	DL	7.9	55.9	6.4	0.40	0.006	0.089	0.02	9.92	48.38	30.26	19.72	0.0	0.009	33.1	9.29	2.28	203.7	0.0	0.0	0.0
445	DL	7.4	43.3	6.7	0.30	0.006	0.069	0.02	7.64	48.38	38.16	20.29	0.0	0.009	32.7	11.91	2.10	203.7	0.0	0.0	0.0
446	DL	7.2	35.4	13.7	0.24	0.006	0.056	0.04	5.97	48.38	47.06	20.99	0.0	0.009	32.9	15.31	2.16	203.8	0.0	0.0	0.0
447	DL	7.3	31.0	22.0	0.21	0.006	0.049	0.06	5.35	48.39	51.51	21.36	0.0	0.009	32.9	17.09	2.77	203.9	0.0	0.0	0.0
448	DL	7.6	28.2	26.1	0.22	0.006	0.045	0.07	5.55	48.39	50.04	21.24	0.0	0.009	32.8	16.47	3.27	204.0	0.0	0.0	0.0
449	DL	8.0	26.6	29.4	0.24	0.006	0.042	0.08	5.99	48.40	46.99	21.00	0.0	0.009	32.8	15.27	3.35	204.0	0.0	0.0	0.0
450	DL	8.4	28.5	36.5	0.26	0.007	0.045	0.10	6.48	48.39	43.95	20.75	0.0	0.009	33.0	14.21	3.69	204.0	0.0	0.0	0.0
451	DL	8.8	35.7	44.3	0.29	0.007	0.057	0.12	7.20	48.40	40.10	20.45	0.0	0.009	33.2	12.85	5.61	204.1	0.0	0.0	0.0
452	DL	9.1	43.3	45.4	0.33	0.007	0.069	0.12	8.17	48.39	35.90	20.13	0.0	0.009	33.6	11.45	8.24	204.1	0.0	0.0	0.0
453	DL	9.1	43.7	31.4	0.35	0.007	0.070	0.08	8.87	48.40	33.38	19.95	0.0	0.009	32.6	10.26	10.02	204.1	0.0	0.0	0.0
454	DL	9.0	38.5	15.3	0.34	0.007	0.061	0.04	8.51	48.40	34.69	20.05	0.0	0.009	32.0	10.50	6.37	204.2	0.0	0.0	0.0
455	DL	8.6	34.9	15.6	0.29	0.007	0.056	0.04	7.27	48.41	39.84	20.43	0.0	0.009	32.1	12.28	3.21	204.3	0.0	0.0	0.0
456	DL	8.5	38.0	31.9	0.26	0.007	0.061	0.08	6.40	48.40	44.25	20.77	0.0	0.009	32.7	14.16	3.39	204.4	0.0	0.0	0.0
457	DL	8.6	46.6	45.6	0.27	0.007	0.074	0.12	6.78	48.40	42.11	20.60	0.0	0.009	32.9	13.45	7.00	204.4	0.0	0.0	0.0
458	DL	8.8	56.1	52.9	0.32	0.007	0.090	0.14	7.93	48.41	36.73	20.19	0.0	0.009	33.2	11.58	9.49	204.4	0.0	0.0	0.0

459	DL	9.0	64.5	57.4	0.36	0.007	0.103	0.15	9.14	48.41	32.38	19.87	0.0	0.009	33.4	10.14	9.84	204.5	0.0	0.0	0.0
460	DL	9.1	73.2	60.9	0.40	0.007	0.117	0.16	10.13	48.41	29.49	19.66	0.0	0.009	33.7	9.23	10.31	204.5	0.0	0.0	0.0
461	DL	9.3	85.8	64.3	0.44	0.007	0.137	0.17	11.01	48.41	27.33	19.51	0.0	0.009	34.1	8.57	10.57	204.5	0.0	0.0	0.0
462	DL	9.3	100.7	68.6	0.48	0.007	0.161	0.18	11.92	48.41	25.37	19.37	0.0	0.010	34.5	7.99	11.96	204.5	0.0	0.0	0.0
463	DL	9.3	107.3	70.0	0.51	0.007	0.171	0.18	12.90	48.41	23.60	19.25	0.0	0.010	34.9	7.48	13.46	204.5	0.0	0.0	0.0
464	DL	9.2	99.1	63.7	0.54	0.007	0.158	0.17	13.60	48.40	22.53	19.18	0.0	0.010	35.0	7.14	12.49	204.5	0.0	0.0	0.0
465	DL	9.2	83.0	55.4	0.54	0.007	0.132	0.15	13.62	48.40	22.55	19.19	0.0	0.010	35.0	7.14	8.42	204.4	0.0	0.0	0.0
466	DL	9.2	69.3	50.8	0.52	0.007	0.111	0.13	13.12	48.41	23.40	19.25	0.0	0.010	35.0	7.44	5.56	204.4	0.0	0.0	0.0
467	DL	9.5	71.0	56.8	0.50	0.008	0.113	0.15	12.56	48.41	24.32	19.31	0.0	0.010	35.1	7.79	5.16	204.4	0.0	0.0	0.0
468	DL	10.6	91.8	78.8	0.51	0.008	0.147	0.21	12.83	48.42	23.79	19.27	0.0	0.010	35.1	7.58	6.35	204.4	0.0	0.0	0.0
469	DL	12.0	111.2	119.1	0.59	0.009	0.177	0.31	14.88	48.43	20.77	19.06	0.0	0.010	36.2	6.73	13.14	204.4	0.0	0.0	0.0
470	DL	12.8	113.2	143.3	0.72	0.010	0.181	0.38	18.06	48.40	17.35	18.84	0.0	0.010	37.7	5.79	13.13	204.4	0.0	0.0	0.0
471	DL	12.8	115.3	139.1	0.81	0.010	0.184	0.36	20.32	48.38	15.50	18.73	0.0	0.011	38.4	5.26	11.03	204.5	0.0	0.0	0.0
472	DL	12.8	139.7	145.3	0.85	0.010	0.223	0.38	21.23	48.36	14.84	18.68	0.0	0.011	38.6	5.04	8.30	204.4	0.0	0.0	0.0
473	DL	13.4	151.1	157.3	0.92	0.011	0.241	0.41	23.15	48.40	13.69	18.61	0.0	0.011	39.0	4.68	9.37	204.4	0.0	0.0	0.0
474	DL	13.6	130.7	128.9	1.03	0.011	0.208	0.34	25.77	48.38	12.38	18.53	0.0	0.011	40.6	4.38	12.66	204.4	0.0	0.0	0.0
475	DL	13.2	102.1	70.9	1.01	0.010	0.163	0.19	25.39	48.34	12.59	18.55	0.0	0.011	39.8	4.39	9.05	204.5	0.0	0.0	0.0
476	DL	12.6	80.2	30.1	0.87	0.010	0.128	0.08	21.87	48.34	14.56	18.67	0.0	0.011	38.5	4.93	4.92	204.6	0.0	0.0	0.0
477	DL	12.0	77.8	26.9	0.69	0.009	0.124	0.07	17.36	48.36	18.10	18.90	0.0	0.011	38.3	6.16	2.97	204.6	0.0	0.0	0.0
478	DL	11.7	100.6	53.4	0.57	0.009	0.160	0.14	14.39	48.37	21.38	19.11	0.0	0.011	39.2	7.56	5.08	204.7	0.0	0.0	0.0
479	DL	11.6	139.1	85.2	0.57	0.009	0.222	0.22	14.22	48.38	21.48	19.11	0.0	0.011	39.8	7.70	13.57	204.8	0.0	0.0	0.0
480	DL	11.6	177.2	121.0	0.64	0.009	0.283	0.32	16.10	48.38	19.10	18.94	0.0	0.011	40.6	6.92	15.38	204.8	0.0	0.0	0.0
481	DL	11.5	186.8	126.7	0.76	0.009	0.298	0.33	18.95	48.38	16.43	18.77	0.0	0.012	41.6	6.05	13.33	205.0	0.0	0.0	0.0
482	DL	11.4	161.0	77.2	0.82	0.009	0.257	0.20	20.63	48.36	15.20	18.70	0.0	0.011	41.2	5.54	11.61	205.1	0.0	0.0	0.0
483	DL	11.8	124.3	40.2	0.77	0.009	0.198	0.11	19.33	48.35	16.24	18.77	0.0	0.011	40.5	5.83	6.19	205.2	0.0	0.0	0.0
484	DL	12.5	93.6	26.1	0.65	0.010	0.149	0.07	16.39	48.36	19.03	18.95	0.0	0.011	40.2	6.83	3.64	205.3	0.0	0.0	0.0
485	DL	13.4	72.9	20.0	0.54	0.011	0.116	0.05	13.53	48.36	22.75	19.20	0.0	0.011	40.0	8.23	2.92	205.4	0.0	0.0	0.0
486	DL	14.1	59.0	12.1	0.45	0.011	0.094	0.03	11.30	48.36	26.83	19.48	0.0	0.011	39.7	9.56	2.69	205.5	0.0	0.0	0.0
487	DL	13.8	47.9	7.3	0.37	0.011	0.076	0.02	9.35	48.38	31.86	19.84	0.0	0.010	36.3	10.84	2.14	205.5	0.0	0.0	0.0
488	DL	12.9	38.1	5.3	0.30	0.010	0.061	0.01	7.57	48.38	38.44	20.32	0.0	0.010	35.3	13.00	1.97	205.6	0.0	0.0	0.0
489	DL	11.7	29.8	4.4	0.24	0.009	0.048	0.01	5.97	48.38	47.12	20.99	0.0	0.009	33.1	15.45	1.85	205.7	0.0	0.0	0.0
490	DL	10.6	24.1	3.9	0.18	0.008	0.038	0.01	4.61	48.39	58.31	21.93	0.0	0.009	31.3	18.91	1.84	205.7	0.0	0.0	0.0
491	DL	9.6	20.5	3.7	0.14	0.008	0.033	0.01	3.62	48.40	70.45	23.06	0.0	0.008	30.1	23.05	1.84	205.7	0.0	0.0	0.0
492	DL	8.7	17.9	3.5	0.12	0.007	0.029	0.01	3.00	48.39	80.94	24.14	0.0	0.008	28.0	25.96	1.78	205.8	0.0	0.0	0.0
493	DL	7.9	15.3	3.2	0.10	0.006	0.024	0.01	2.59	48.41	89.97	25.14	0.0	0.007	25.5	27.36	1.79	205.9	0.0	0.0	0.0
494	DL	7.3	12.6	2.9	0.09	0.006	0.020	0.01	2.22	48.41	100.20	26.38	0.0	0.007	23.6	29.53	1.86	205.9	0.0	0.0	0.0
495	DL	6.8	10.6	2.8	0.07	0.005	0.017	0.01	1.82	48.42	113.77	28.23	0.0	0.006	21.8	33.07	1.79	206.0	0.0	0.0	0.0
496	DL	6.5	9.8	4.0	0.06	0.005	0.016	0.01	1.49	48.42	128.20	30.52	0.0	0.006	20.2	37.34	1.72	206.0	0.0	0.0	0.0
497	DL	6.4	9.6	6.1	0.05	0.005	0.015	0.02	1.38	48.43	133.78	31.52	0.0	0.005	18.1	36.26	1.90	206.1	0.0	0.0	0.0
498	DL	6.7	9.6	5.8	0.06	0.005	0.015	0.02	1.48	48.43	128.51	30.59	0.0	0.005	16.2	30.16	2.36	206.2	0.0	0.0	0.0
499	DL	7.2	9.3	4.6	0.06	0.006	0.015	0.01	1.53	48.43	126.27	30.21	0.0	0.004	14.8	26.72	2.09	206.3	0.0	0.0	0.0
500	DL	7.4	8.8	7.0	0.06	0.006	0.014	0.02	1.47	48.44	129.24	30.72	0.0	0.003	12.4	23.49	2.01	206.3	0.0	0.0	0.0
501	DL	7.5	8.2	8.8	0.06	0.006	0.013	0.02	1.53	48.44	126.26	30.21	0.0	0.003	10.6	19.30	2.58	206.2	0.0	0.0	0.0
502	DL	7.6	7.8	7.9	0.07	0.006	0.012	0.02	1.68	48.45	119.50	29.12	0.0	0.003	8.9	14.79	2.83	206.2	0.0	0.0	0.0
503	DL	7.6	7.5	8.6	0.07	0.006	0.012	0.02	1.78	48.45	115.59	28.53	0.0	0.002	7.4	11.53	2.66	206.1	0.0	0.0	0.0
504	DL	7.5	7.2	10.6	0.08	0.006	0.011	0.03	1.90	48.45	111.25	27.89	0.0	0.002	5.8	8.58	2.84	206.1	0.0	0.0	0.0
505	DL	7.4	6.7	12.2	0.08	0.006	0.011	0.03	2.08	48.46	104.88	27.01	0.0	0.001	4.1	5.55	3.17	206.0	0.0	0.0	0.0
506	DL	7.2	6.3	13.0	0.09	0.006	0.010	0.03	2.31	48.45	98.07	26.13	0.0	0.001	3.3	4.03	3.56	206.0	0.0	0.0	0.0
507	DL	7.0	6.1	13.1	0.10	0.006	0.010	0.03	2.50	48.46	92.79	25.49	0.0	0.001	2.5	2.86	3.39	206.0	0.0	0.0	0.0
508	DL	6.8	6.0	13.6	0.11	0.005	0.010	0.04	2.65	48.46	89.17	25.07	0.0	0.001	1.9	1.99	3.39	205.9	0.0	0.0	0.0
509	DL	6.7	6.0	14.4	0.11	0.005	0.010	0.04	2.78	48.47	86.32	24.75	0.0	0.000	1.3	1.37	3.80	205.9	0.0	0.0	0.0
510	DL	6.5	5.9	15.3	0.12	0.005	0.009	0.04	2.91	48.48	83.50	24.43	0.0	0.000	0.8	0.82	4.09	205.8	0.0	0.0	0.0
511	DL	6.4	5.7	15.8	0.12	0.005	0.009	0.04	3.04	48.47	80.91	24.16	0.0	0.000	0.2	0.21	4.10	205.7	0.0	0.0	0.0
512	DL	6.3	5.7	16.0	0.13	0.005	0.009	0.04	3.16	48.47	78.61	23.91	0.0	0.000	0.0	0.01	4.01	205.7	0.0	0.0	0.0
513	DL	6.2	5.7	16.0	0.13	0.005	0.009	0.04	3.27	48.48	76.77	23.72	0.0	0.000	0.0	1.17	4.06	205.6	0.0	0.0	0.0
514	DL	6.1	5.7	15.9	0.13	0.005	0.009	0.04	3.34	48.47	75.55	23.60	0.0	0.000	0.0	1.19	4.15	205.5	0.0	0.0	0.0
515	DL	6.0	5.6	16.0	0.13	0.005	0.009	0.04	3.38	48.48	74.84	23.52	0.0	0.000	0.0	1.21	4.08	205.5	0.0	0.0	0.0
516	DL	5.9	5.6	16.0	0.14	0.005	0.009	0.04	3.41	48.47	74.32	23.47	0.0	0.000	0.0	1.22	3.94	205.4	0.0	0.0	0.0
517	DL	5.8	5.5	16.1	0.14	0.005	0.009	0.04	3.44	48.47	73.87	23.43	0.0	0.000	0.0	1.23	3.92	205.3	0.0	0.0	0.0

518	DL	5.7	5.4	16.1	0.14	0.005	0.009	0.04	3.47	48.49	73.40	23.38	0.0	0.000	0.0	1.24	4.04	205.3	0.0	0.0	0.0
519	DL	5.7	5.4	16.1	0.14	0.004	0.009	0.04	3.49	48.49	73.05	23.34	0.0	0.000	0.0	1.24	4.16	205.3	0.0	0.0	0.0
520	DL	5.6	5.3	16.0	0.14	0.004	0.008	0.04	3.50	48.48	72.91	23.33	0.0	0.000	0.0	1.25	4.19	205.3	0.0	0.0	0.0
521	DL	5.5	5.1	15.8	0.14	0.004	0.008	0.04	3.51	48.48	72.83	23.32	0.0	0.000	0.0	1.25	4.05	205.3	0.0	0.0	0.0
522	DL	5.5	5.2	15.9	0.14	0.004	0.008	0.04	3.52	48.49	72.71	23.31	0.0	0.000	0.0	1.25	3.94	205.2	0.0	0.0	0.0
523	DL	5.5	5.1	16.0	0.14	0.004	0.008	0.04	3.53	48.49	72.44	23.28	0.0	0.000	0.0	1.26	4.15	205.1	0.0	0.0	0.0
524	DL	5.4	5.1	16.0	0.14	0.004	0.008	0.04	3.55	48.48	72.13	23.25	0.0	0.000	0.0	1.27	4.18	205.0	0.0	0.0	0.0
525	DL	5.4	5.1	16.0	0.14	0.004	0.008	0.04	3.56	48.49	71.99	23.24	0.0	0.000	0.0	1.27	4.18	204.9	0.0	0.0	0.0
526	DL	5.3	5.1	16.0	0.14	0.004	0.008	0.04	3.57	48.48	71.92	23.23	0.0	0.000	0.0	1.27	4.16	204.8	0.0	0.0	0.0
527	DL	5.3	5.1	15.9	0.14	0.004	0.008	0.04	3.57	48.49	71.88	23.23	0.0	0.000	0.0	1.27	4.10	204.8	0.0	0.0	0.0
528	DL	5.2	5.0	16.0	0.14	0.004	0.008	0.04	3.57	48.49	71.85	23.23	0.0	0.000	0.0	1.27	4.12	204.8	0.0	0.0	0.0
529	DL	5.2	5.0	15.7	0.14	0.004	0.008	0.04	3.58	48.49	71.78	23.22	0.0	0.000	0.0	1.27	4.06	204.8	0.0	0.0	0.0
530	DL	5.2	5.0	15.8	0.14	0.004	0.008	0.04	3.58	48.48	71.75	23.22	0.0	0.000	0.0	1.27	4.14	204.8	0.0	0.0	0.0
531	DL	5.1	5.0	15.9	0.14	0.004	0.008	0.04	3.58	48.49	71.73	23.21	0.0	0.000	0.0	1.27	4.08	204.8	0.0	0.0	0.0
532	DL	5.1	5.0	15.8	0.14	0.004	0.008	0.04	3.59	48.48	71.62	23.20	0.0	0.000	0.0	1.28	4.08	204.8	0.0	0.0	0.0
533	DL	5.1	5.0	15.8	0.14	0.004	0.008	0.04	3.59	48.49	71.56	23.20	0.0	0.000	0.0	1.28	4.19	204.7	0.0	0.0	0.0
534	DL	5.1	4.9	15.7	0.14	0.004	0.008	0.04	3.59	48.49	71.58	23.20	0.0	0.000	0.0	1.28	4.23	204.6	0.0	0.0	0.0
535	DL	5.0	4.9	15.6	0.14	0.004	0.008	0.04	3.59	48.49	71.55	23.20	0.0	0.000	0.0	1.28	4.25	204.6	0.0	0.0	0.0
536	DL	5.0	4.8	15.5	0.14	0.004	0.008	0.04	3.60	48.48	71.50	23.19	0.0	0.000	0.0	1.28	4.19	204.6	0.0	0.0	0.0
537	DL	5.0	4.8	15.8	0.14	0.004	0.008	0.04	3.60	48.49	71.46	23.19	0.0	0.000	0.0	1.28	4.13	204.6	0.0	0.0	0.0
538	DL	5.0	4.8	15.8	0.14	0.004	0.008	0.04	3.60	48.49	71.45	23.19	0.0	0.000	0.0	1.28	4.04	204.6	0.0	0.0	0.0
539	DL	4.9	4.7	15.7	0.14	0.004	0.008	0.04	3.60	48.49	71.44	23.19	0.0	0.000	0.0	1.28	4.14	204.7	0.0	0.0	0.0
540	DL	4.9	4.7	15.7	0.14	0.004	0.008	0.04	3.60	48.49	71.38	23.18	0.0	0.000	0.0	1.28	3.97	204.7	0.0	0.0	0.0
541	DL	4.9	4.8	15.9	0.14	0.004	0.008	0.04	3.61	48.49	71.30	23.17	0.0	0.000	0.0	1.28	4.00	204.7	0.0	0.0	0.0
542	DL	5.0	5.6	18.3	0.14	0.004	0.009	0.05	3.63	48.48	70.90	23.13	0.0	0.000	0.0	1.29	4.08	204.6	0.0	0.0	0.0
543	DL	5.2	8.5	23.8	0.15	0.004	0.014	0.06	3.80	48.50	68.38	22.88	0.0	0.001	2.4	1.62	3.99	204.6	0.0	0.0	0.0
544	DL	5.6	12.4	30.0	0.17	0.004	0.020	0.08	4.27	48.49	62.40	22.32	0.0	0.001	4.2	2.69	6.09	204.7	0.0	0.0	0.0
545	DL	5.9	18.6	35.8	0.20	0.005	0.030	0.09	5.03	48.48	54.59	21.62	0.0	0.001	4.8	2.65	7.96	204.7	0.0	0.0	0.0
546	DL	6.6	35.6	47.9	0.24	0.005	0.057	0.13	6.07	48.48	46.56	20.95	0.0	0.002	6.3	2.83	6.43	204.7	0.0	0.0	0.0
547	DL	7.8	63.7	63.5	0.31	0.006	0.102	0.17	7.75	48.48	37.58	20.24	0.0	0.002	8.2	2.88	10.71	204.6	0.0	0.0	0.0
548	DL	9.2	93.1	89.1	0.40	0.007	0.149	0.23	10.17	48.49	29.45	19.65	0.0	0.003	10.0	2.69	14.02	204.6	0.0	0.0	0.0
549	DL	10.8	109.5	131.5	0.53	0.009	0.175	0.35	13.42	48.49	22.90	19.20	0.0	0.003	12.0	2.45	13.90	204.6	0.0	0.0	0.0
550	DL	12.2	106.8	165.7	0.70	0.010	0.171	0.44	17.52	48.47	17.92	18.88	0.0	0.004	15.2	2.38	13.29	204.7	0.0	0.0	0.0
551	DL	13.2	95.2	178.4	0.86	0.010	0.152	0.47	21.54	48.44	14.76	18.68	0.0	0.005	17.2	2.22	10.84	204.9	0.0	0.0	0.0
552	DL	14.2	83.5	179.6	0.99	0.011	0.133	0.47	24.82	48.42	12.90	18.57	0.0	0.005	19.0	2.14	9.07	205.1	0.0	0.0	0.0
553	DL	14.8	75.7	168.6	1.08	0.012	0.121	0.44	27.09	48.40	11.87	18.51	0.0	0.006	20.4	2.10	8.81	205.3	0.0	0.0	0.0
554	DL	14.6	82.3	153.4	1.10	0.012	0.131	0.40	27.60	48.37	11.64	18.49	0.0	0.006	22.5	2.27	8.50	205.4	0.0	0.0	0.0
555	DL	13.8	111.1	139.3	1.06	0.011	0.177	0.36	26.58	48.35	12.03	18.51	0.0	0.006	23.4	2.45	7.50	205.5	0.0	0.0	0.0
556	DL	12.7	153.6	129.8	1.02	0.010	0.245	0.34	25.55	48.37	12.45	18.53	0.0	0.007	24.5	2.66	7.62	205.6	0.0	0.0	0.0
557	DL	11.8	199.3	133.2	1.00	0.009	0.318	0.35	25.16	48.37	12.58	18.53	0.0	0.007	25.7	2.83	8.50	205.7	0.0	0.0	0.0
558	DL	11.2	215.4	151.8	1.02	0.009	0.343	0.40	25.60	48.36	12.36	18.52	0.0	0.008	27.1	2.92	11.06	205.9	0.0	0.0	0.0
559	DL	11.0	215.4	174.6	1.07	0.009	0.343	0.46	26.81	48.36	11.83	18.49	0.0	0.008	28.6	2.95	12.72	206.0	0.0	0.0	0.0
560	DL	10.9	215.4	174.7	1.12	0.009	0.343	0.46	28.19	48.36	11.29	18.45	0.0	0.008	30.0	2.94	11.26	206.2	0.0	0.0	0.0
561	DL	10.7	215.4	156.3	1.14	0.008	0.343	0.41	28.59	48.34	11.13	18.45	0.0	0.009	31.1	3.01	9.42	206.4	0.0	0.0	0.0
562	DL	10.3	215.4	138.1	1.11	0.008	0.343	0.36	27.89	48.33	11.39	18.46	0.0	0.009	31.8	3.15	7.57	206.4	0.0	0.0	0.0
563	DL	9.9	215.4	128.7	1.08	0.008	0.343	0.34	27.10	48.34	11.71	18.48	0.0	0.009	32.6	3.32	7.79	206.5	0.0	0.0	0.0
564	DL	9.5	215.4	127.1	1.06	0.008	0.343	0.33	26.67	48.34	11.89	18.49	0.0	0.009	33.4	3.47	8.58	206.5	0.0	0.0	0.0
565	DL	9.3	215.4	132.5	1.06	0.007	0.343	0.35	26.62	48.34	11.91	18.49	0.0	0.010	34.3	3.56	8.80	206.5	0.0	0.0	0.0
566	DL	9.4	215.4	162.2	1.08	0.007	0.343	0.42	27.00	48.34	11.75	18.48	0.0	0.010	35.2	3.61	9.13	206.6	0.0	0.0	0.0
567	DL	10.3	215.4	210.3	1.14	0.008	0.343	0.55	28.69	48.36	11.11	18.44	0.0	0.010	35.5	3.44	10.04	206.8	0.0	0.0	0.0
568	DL	11.7	215.4	247.6	1.26	0.009	0.343	0.65	31.51	48.35	10.16	18.39	0.0	0.010	37.6	3.31	13.18	206.9	0.0	0.0	0.0
569	DL	13.1	208.2	247.6	1.35	0.010	0.332	0.65	33.86	48.32	9.48	18.35	0.0	0.011	38.7	3.18	11.57	207.0	0.0	0.0	0.0
570	DL	13.9	174.5	216.4	1.39	0.011	0.278	0.57	34.91	48.29	9.22	18.34	0.0	0.011	39.8	3.18	9.91	207.1	0.0	0.0	0.0
571	DL	14.1	150.9	184.1	1.36	0.011	0.240	0.48	34.03	48.26	9.46	18.35	0.0	0.011	40.4	3.32	7.95	207.1	0.0	0.0	0.0
572	DL	13.8	129.6	134.5	1.28	0.011	0.206	0.35	31.98	48.28	10.06	18.39	0.0	0.011	40.7	3.56	6.06	207.2	0.0	0.0	0.0
573	DL	13.3	107.1	85.6	1.16	0.011	0.170	0.22	29.00	48.28	11.08	18.45	0.0	0.011	40.4	3.90	4.57	207.3	0.0	0.0	0.0
574	DL	13.1	91.3	59.3	1.01	0.010	0.145	0.16	25.21	48.29	12.68	18.55	0.0	0.011	40.0	4.44	3.50	207.5	0.0	0.0	0.0
575	DL	13.1	97.8	64.0	0.86	0.010	0.156	0.17	21.54	48.30	14.70	18.68	0.0	0.011	40.2	5.21	3.35	207.6	0.0	0.0	0.0
576	DL	13.2	118.8	84.8	0.78	0.010	0.189	0.22	19.58	48.31	16.02	18.76	0.0	0.011	40.9	5.80	8.05	207.7	0.0	0.0	0.0

577	DL	13.1	128.4	95.9	0.78	0.010	0.205	0.25	19.56	48.32	16.02	18.76	0.0	0.011	41.4	5.87	12.07	207.8	0.0	0.0	0.0
578	DL	12.9	121.0	88.2	0.80	0.010	0.193	0.23	20.00	48.31	15.70	18.74	0.0	0.012	41.5	5.77	9.51	207.9	0.0	0.0	0.0
579	DL	12.9	115.8	84.5	0.79	0.010	0.184	0.22	19.79	48.31	15.87	18.75	0.0	0.012	41.4	5.83	5.99	208.0	0.0	0.0	0.0
580	DL	13.0	114.3	88.0	0.78	0.010	0.182	0.23	19.42	48.32	16.15	18.77	0.0	0.012	42.0	6.01	5.97	208.1	0.0	0.0	0.0
581	DL	13.0	112.3	81.5	0.77	0.010	0.179	0.21	19.31	48.32	16.25	18.77	0.0	0.012	42.1	6.07	8.12	208.1	0.0	0.0	0.0
582	DL	13.1	118.8	88.2	0.76	0.010	0.189	0.23	18.97	48.32	16.50	18.79	0.0	0.012	42.1	6.17	5.57	208.1	0.0	0.0	0.0
583	DL	13.0	117.1	86.9	0.76	0.010	0.187	0.23	19.14	48.33	16.38	18.78	0.0	0.012	43.0	6.24	8.58	208.1	0.0	0.0	0.0
584	DL	13.0	104.0	70.2	0.76	0.010	0.166	0.18	19.15	48.32	16.38	18.79	0.0	0.012	42.5	6.18	7.47	208.1	0.0	0.0	0.0
585	DL	13.3	102.5	73.5	0.73	0.010	0.163	0.19	18.37	48.33	17.05	18.83	0.0	0.012	42.7	6.47	4.52	208.0	0.0	0.0	0.0
586	DL	13.6	126.1	102.7	0.72	0.011	0.201	0.27	18.04	48.34	17.28	18.84	0.0	0.012	43.1	6.63	4.94	208.0	0.0	0.0	0.0
587	DL	13.7	149.5	150.0	0.78	0.011	0.238	0.39	19.49	48.35	16.06	18.76	0.0	0.012	44.1	6.27	8.77	208.0	0.0	0.0	0.0
588	DL	13.6	145.8	157.6	0.88	0.011	0.232	0.41	22.16	48.34	14.25	18.64	0.0	0.012	45.0	5.64	9.19	207.9	0.0	0.0	0.0
589	DL	13.4	122.6	110.3	0.94	0.011	0.195	0.29	23.64	48.32	13.42	18.60	0.0	0.013	45.0	5.31	6.85	207.8	0.0	0.0	0.0
590	DL	13.5	100.1	68.9	0.91	0.011	0.159	0.18	22.70	48.31	13.98	18.63	0.0	0.012	44.6	5.49	4.31	207.8	0.0	0.0	0.0
591	DL	14.1	85.3	58.4	0.82	0.011	0.136	0.15	20.48	48.32	15.44	18.73	0.0	0.012	44.5	6.07	3.20	207.7	0.0	0.0	0.0
592	DL	14.7	71.8	45.5	0.74	0.012	0.114	0.12	18.52	48.33	16.99	18.83	0.0	0.012	44.7	6.75	5.38	207.8	0.0	0.0	0.0
593	DL	16.1	61.5	40.9	0.66	0.013	0.098	0.11	16.42	48.33	19.03	18.96	0.0	0.012	43.9	7.47	4.23	207.9	0.0	0.0	0.0
594	DL	17.4	61.9	57.2	0.59	0.014	0.099	0.15	14.75	48.33	20.99	19.09	0.0	0.012	44.4	8.40	3.57	208.0	0.0	0.0	0.0
595	DL	17.9	69.0	77.4	0.59	0.014	0.110	0.20	14.70	48.35	21.04	19.09	0.0	0.012	44.8	8.49	5.30	208.1	0.0	0.0	0.0
596	DL	17.6	70.0	83.4	0.63	0.014	0.112	0.22	15.78	48.35	19.71	19.00	0.0	0.013	45.2	7.99	7.38	208.2	0.0	0.0	0.0
597	DL	17.0	65.8	69.2	0.67	0.013	0.105	0.18	16.70	48.33	18.70	18.94	0.0	0.013	45.1	7.55	6.18	208.2	0.0	0.0	0.0
598	DL	16.8	73.3	71.2	0.66	0.013	0.117	0.19	16.63	48.33	18.75	18.94	0.0	0.012	44.9	7.53	3.86	208.4	0.0	0.0	0.0
599	DL	16.7	84.6	88.2	0.67	0.013	0.135	0.23	16.81	48.33	18.54	18.93	0.0	0.013	45.7	7.56	5.53	208.4	0.0	0.0	0.0
600	DL	16.3	91.0	84.4	0.71	0.013	0.145	0.22	17.74	48.33	17.63	18.87	0.0	0.013	45.8	7.20	7.78	208.5	0.0	0.0	0.0
601	DL	16.3	102.3	104.2	0.73	0.013	0.163	0.27	18.31	48.33	17.08	18.83	0.0	0.013	45.8	6.96	4.75	208.6	0.0	0.0	0.0
602	DL	16.2	102.9	117.0	0.78	0.013	0.164	0.31	19.49	48.34	16.13	18.77	0.0	0.013	46.8	6.69	7.19	208.8	0.0	0.0	0.0
603	DL	16.0	89.4	102.1	0.83	0.013	0.142	0.27	20.66	48.32	15.29	18.72	0.0	0.013	46.8	6.32	6.23	208.9	0.0	0.0	0.0
604	DL	16.1	74.6	90.9	0.83	0.013	0.119	0.24	20.76	48.30	15.24	18.72	0.0	0.013	46.9	6.32	4.27	209.0	0.0	0.0	0.0
605	DL	16.3	63.0	82.6	0.81	0.013	0.100	0.22	20.38	48.31	15.53	18.74	0.0	0.013	47.1	6.47	4.02	209.1	0.0	0.0	0.0
606	DL	16.3	53.6	64.5	0.79	0.013	0.085	0.17	19.74	48.31	16.01	18.77	0.0	0.013	47.0	6.67	3.89	209.3	0.0	0.0	0.0
607	DL	16.5	52.0	54.4	0.74	0.013	0.083	0.14	18.57	48.32	16.97	18.83	0.0	0.013	46.7	7.04	3.13	209.5	0.0	0.0	0.0
608	DL	17.1	71.6	77.3	0.70	0.014	0.114	0.20	17.46	48.32	17.92	18.89	0.0	0.013	46.7	7.47	2.92	209.7	0.0	0.0	0.0
609	DL	17.6	101.2	141.4	0.72	0.014	0.161	0.37	18.08	48.33	17.30	18.84	0.0	0.013	47.6	7.32	5.99	209.8	0.0	0.0	0.0
610	DL	17.8	111.0	192.1	0.84	0.014	0.177	0.50	21.07	48.34	15.00	18.69	0.0	0.013	48.6	6.43	8.61	209.8	0.0	0.0	0.0
611	DL	17.7	98.7	170.8	0.98	0.014	0.157	0.45	24.45	48.31	13.03	18.57	0.0	0.014	49.3	5.63	7.76	210.0	0.0	0.0	0.0
612	DL	17.6	80.2	99.8	1.02	0.014	0.128	0.26	25.53	48.28	12.52	18.55	0.0	0.014	49.2	5.40	5.51	210.1	0.0	0.0	0.0
613	DL	18.3	66.1	62.0	0.94	0.014	0.105	0.16	23.52	48.28	13.56	18.61	0.0	0.013	48.3	5.76	3.61	210.3	0.0	0.0	0.0
614	DL	19.1	57.9	66.2	0.83	0.015	0.092	0.17	20.84	48.29	15.21	18.72	0.0	0.013	48.6	6.53	3.09	210.5	0.0	0.0	0.0
615	DL	19.5	52.4	76.1	0.78	0.015	0.083	0.20	19.47	48.29	16.22	18.78	0.0	0.014	48.9	7.03	3.89	210.6	0.0	0.0	0.0
616	DL	19.5	51.7	78.6	0.76	0.015	0.082	0.21	19.05	48.30	16.55	18.80	0.0	0.014	48.9	7.20	4.30	210.7	0.0	0.0	0.0
617	DL	19.7	63.9	99.7	0.76	0.016	0.102	0.26	18.96	48.29	16.60	18.81	0.0	0.014	49.0	7.23	3.66	210.8	0.0	0.0	0.0
618	DL	19.7	73.3	117.4	0.79	0.016	0.117	0.31	19.87	48.30	15.87	18.76	0.0	0.014	49.9	7.00	5.38	210.9	0.0	0.0	0.0
619	DL	19.4	69.3	95.2	0.84	0.015	0.110	0.25	21.08	48.29	15.02	18.70	0.0	0.014	49.8	6.62	6.06	211.1	0.0	0.0	0.0
620	DL	19.4	63.7	88.0	0.84	0.015	0.101	0.23	20.98	48.28	15.09	18.71	0.0	0.014	49.6	6.62	3.91	211.1	0.0	0.0	0.0
621	DL	19.7	60.2	96.5	0.83	0.016	0.096	0.25	20.71	48.29	15.29	18.72	0.0	0.014	50.0	6.77	4.06	211.2	0.0	0.0	0.0
622	DL	19.9	54.2	79.9	0.84	0.016	0.086	0.21	20.91	48.29	15.16	18.71	0.0	0.014	50.3	6.75	4.81	211.4	0.0	0.0	0.0
623	DL	21.1	46.0	45.8	0.80	0.017	0.073	0.12	20.08	48.28	15.77	18.75	0.0	0.014	49.4	6.91	4.22	211.6	0.0	0.0	0.0
624	DL	23.4	41.4	36.3	0.71	0.018	0.066	0.09	17.67	48.28	17.79	18.88	0.0	0.014	49.0	7.77	2.97	211.7	0.0	0.0	0.0
625	DL	25.0	47.2	56.0	0.63	0.020	0.075	0.15	15.71	48.29	19.81	19.02	0.0	0.014	49.1	8.75	2.72	211.9	0.0	0.0	0.0
626	DL	25.5	57.9	87.0	0.62	0.020	0.092	0.23	15.58	48.29	19.93	19.02	0.0	0.014	49.6	8.88	4.62	212.0	0.0	0.0	0.0
627	DL	24.8	58.4	86.8	0.68	0.020	0.093	0.23	17.02	48.31	18.38	18.92	0.0	0.014	50.0	8.22	6.93	212.1	0.0	0.0	0.0
628	DL	23.9	51.6	63.9	0.71	0.019	0.082	0.17	17.84	48.29	17.59	18.87	0.0	0.014	49.5	7.78	4.92	212.2	0.0	0.0	0.0
629	DL	23.4	45.1	62.3	0.69	0.018	0.072	0.16	17.28	48.29	18.14	18.91	0.0	0.014	49.4	8.01	3.25	212.2	0.0	0.0	0.0
630	DL	23.1	39.3	53.6	0.67	0.018	0.063	0.14	16.69	48.30	18.75	18.95	0.0	0.014	49.7	8.34	3.58	212.3	0.0	0.0	0.0
631	DL	23.6	33.4	37.9	0.63	0.019	0.053	0.10	15.84	48.30	19.71	19.01	0.0	0.014	48.8	8.65	3.18	212.3	0.0	0.0	0.0
632	DL	24.4	28.5	33.0	0.58	0.019	0.045	0.09	14.40	48.30	21.54	19.13	0.0	0.014	48.8	9.50	2.65	212.3	0.0	0.0	0.0
633	DL	24.7	24.6	30.4	0.52	0.019	0.039	0.08	13.08	48.30	23.55	19.27	0.0	0.013	48.5	10.39	2.65	212.3	0.0	0.0	0.0
634	DL	24.7	23.3	31.1	0.48	0.020	0.037	0.08	11.97	48.31	25.52	19.40	0.0	0.013	48.2	11.27	2.59	212.3	0.0	0.0	0.0
635	DL	24.9	32.7	45.0	0.45	0.020	0.052	0.12	11.35	48.32	26.73	19.49	0.0	0.013	48.1	11.83	2.58	212.3	0.0	0.0	0.0

636 DL	25.4	57.4	87.3	0.47	0.020	0.092	0.23	11.98	48.80	25.61	19.40	0.0	0.013	48.5	11.25	3.58	212.3	0.0	0.0	0.0
637 DL	25.2	76.8	135.5	0.57	0.020	0.122	0.35	14.27	48.33	21.63	19.12	0.0	0.014	49.3	9.60	7.96	212.2	0.0	0.0	0.0
638 DL	24.2	76.3	131.6	0.70	0.019	0.122	0.34	17.65	48.32	17.76	18.87	0.0	0.014	49.9	7.89	7.92	212.2	0.0	0.0	0.0
639 DL	23.2	65.2	105.4	0.79	0.018	0.104	0.28	19.89	48.30	15.87	18.76	0.0	0.014	49.9	7.01	5.34	212.2	0.0	0.0	0.0
640 DL	22.4	53.8	79.8	0.81	0.018	0.086	0.21	20.38	48.29	15.53	18.74	0.0	0.014	49.9	6.87	3.93	212.2	0.0	0.0	0.0
641 DL	22.0	45.5	65.0	0.79	0.018	0.073	0.17	19.88	48.78	16.06	18.77	0.0	0.014	49.6	7.00	3.04	212.3	0.0	0.0	0.0
642 DL	21.9	40.0	63.0	0.74	0.017	0.064	0.16	18.63	48.30	16.92	18.83	0.0	0.014	49.6	7.47	2.86	212.3	0.0	0.0	0.0
643 DL	22.0	36.4	67.2	0.72	0.017	0.058	0.18	17.90	48.30	17.57	18.87	0.0	0.014	49.7	7.79	3.14	212.4	0.0	0.0	0.0
644 DL	22.1	33.8	72.5	0.71	0.017	0.054	0.19	17.65	48.31	17.81	18.89	0.0	0.014	49.8	7.92	3.24	212.4	0.0	0.0	0.0
645 DL	22.2	32.1	76.6	0.71	0.018	0.052	0.20	17.93	48.79	17.72	18.88	0.0	0.014	49.9	7.81	3.35	212.5	0.0	0.0	0.0
646 DL	22.2	31.1	78.7	0.72	0.018	0.050	0.21	18.03	48.31	17.47	18.87	0.0	0.014	50.0	7.79	3.38	212.6	0.0	0.0	0.0
647 DL	22.1	30.6	75.2	0.73	0.017	0.049	0.20	18.28	48.31	17.25	18.85	0.0	0.014	50.2	7.71	3.41	212.7	0.0	0.0	0.0
648 DL	22.2	36.9	79.5	0.73	0.018	0.059	0.21	18.46	48.78	17.23	18.85	0.0	0.014	50.1	7.61	3.17	212.7	0.0	0.0	0.0
649 DL	22.7	51.6	111.6	0.74	0.018	0.082	0.29	18.60	48.30	16.93	18.83	0.0	0.014	50.4	7.58	3.18	212.8	0.0	0.0	0.0
650 DL	22.8	57.8	122.0	0.81	0.018	0.092	0.32	20.20	48.30	15.66	18.75	0.0	0.014	51.3	7.10	5.39	212.9	0.0	0.0	0.0
651 DL	22.4	52.0	96.2	0.86	0.018	0.083	0.25	21.61	48.28	14.69	18.69	0.0	0.014	51.1	6.64	5.03	213.0	0.0	0.0	0.0
652 DL	22.0	43.7	78.8	0.86	0.018	0.070	0.21	21.61	48.76	14.84	18.70	0.0	0.014	51.0	6.63	3.49	213.2	0.0	0.0	0.0
653 DL	21.9	37.7	67.9	0.82	0.017	0.060	0.18	20.45	48.28	15.50	18.74	0.0	0.014	51.0	7.00	3.00	213.3	0.0	0.0	0.0
654 DL	22.1	38.8	67.0	0.78	0.017	0.062	0.18	19.45	48.28	16.25	18.79	0.0	0.014	50.9	7.34	2.82	213.5	0.0	0.0	0.0
655 DL	22.7	51.3	95.8	0.76	0.018	0.082	0.25	18.91	48.28	16.65	18.81	0.0	0.014	51.0	7.55	2.88	213.7	0.0	0.0	0.0
656 DL	23.1	59.9	126.2	0.80	0.018	0.096	0.33	20.18	48.77	15.82	18.76	0.0	0.014	51.8	7.18	5.20	213.8	0.0	0.0	0.0
657 DL	22.8	55.9	115.1	0.87	0.018	0.089	0.30	21.85	48.28	14.54	18.68	0.0	0.014	52.1	6.69	5.64	213.9	0.0	0.0	0.0
658 DL	22.6	47.6	97.6	0.90	0.018	0.076	0.26	22.63	48.27	14.07	18.65	0.0	0.014	52.0	6.46	3.98	214.1	0.0	0.0	0.0
659 DL	22.5	42.5	85.3	0.89	0.018	0.068	0.22	22.31	48.26	14.26	18.66	0.0	0.014	52.1	6.56	3.22	214.1	0.0	0.0	0.0
660 DL	22.8	47.3	92.9	0.86	0.018	0.075	0.24	21.58	48.27	14.71	18.69	0.0	0.014	52.0	6.76	2.85	214.2	0.0	0.0	0.0
661 DL	23.3	54.4	114.5	0.86	0.018	0.087	0.30	21.58	48.27	14.70	18.69	0.0	0.015	52.5	6.81	3.39	214.4	0.0	0.0	0.0
662 DL	23.1	52.9	94.6	0.89	0.018	0.084	0.25	22.37	48.27	14.21	18.66	0.0	0.015	52.9	6.63	5.06	214.5	0.0	0.0	0.0
663 DL	23.3	50.3	88.2	0.88	0.019	0.081	0.23	22.33	48.74	14.37	18.67	0.0	0.015	52.4	6.58	3.63	214.6	0.0	0.0	0.0
664 DL	23.8	49.7	105.0	0.87	0.019	0.079	0.27	21.74	48.26	14.60	18.68	0.0	0.015	52.9	6.82	3.56	214.7	0.0	0.0	0.0
665 DL	23.8	46.5	99.2	0.89	0.019	0.074	0.26	22.26	48.26	14.29	18.66	0.0	0.015	53.2	6.71	4.35	214.9	0.0	0.0	0.0
666 DL	23.6	41.0	76.1	0.89	0.019	0.065	0.20	22.31	48.25	14.26	18.66	0.0	0.015	52.9	6.66	3.77	215.0	0.0	0.0	0.0
667 DL	23.8	35.8	69.3	0.85	0.019	0.057	0.18	21.29	48.24	14.92	18.70	0.0	0.015	52.7	6.96	2.93	215.1	0.0	0.0	0.0
668 DL	24.1	31.4	67.9	0.81	0.019	0.050	0.18	20.22	48.25	15.67	18.75	0.0	0.015	52.8	7.34	2.96	215.3	0.0	0.0	0.0
669 DL	24.3	28.2	53.1	0.77	0.019	0.045	0.14	19.28	48.26	16.39	18.80	0.0	0.015	52.6	7.67	2.97	215.3	0.0	0.0	0.0
670 DL	25.1	29.9	44.4	0.71	0.020	0.048	0.12	17.87	48.26	17.61	18.88	0.0	0.014	52.1	8.19	2.73	215.5	0.0	0.0	0.0
671 DL	26.5	39.3	70.5	0.66	0.021	0.062	0.18	16.61	48.26	18.82	18.95	0.0	0.014	52.1	8.78	2.75	215.6	0.0	0.0	0.0
672 DL	27.2	45.7	93.1	0.68	0.021	0.073	0.24	17.13	48.28	18.28	18.92	0.0	0.015	52.8	8.63	5.35	215.7	0.0	0.0	0.0
673 DL	27.0	47.5	73.3	0.74	0.021	0.076	0.19	18.43	48.27	17.06	18.84	0.0	0.015	52.8	8.03	5.43	215.7	0.0	0.0	0.0
674 DL	27.7	54.4	78.5	0.74	0.022	0.087	0.21	18.43	48.27	17.04	18.84	0.0	0.014	52.1	7.91	3.64	215.8	0.0	0.0	0.0
675 DL	27.9	57.2	94.5	0.75	0.022	0.091	0.25	18.72	48.27	16.79	18.82	0.0	0.015	53.0	7.91	5.22	215.9	0.0	0.0	0.0
676 DL	27.2	51.8	87.9	0.79	0.021	0.082	0.23	19.68	48.27	16.03	18.77	0.0	0.015	52.9	7.53	5.13	216.0	0.0	0.0	0.0
677 DL	26.6	44.4	81.1	0.80	0.021	0.071	0.21	19.97	48.26	15.82	18.76	0.0	0.015	52.9	7.42	3.56	216.1	0.0	0.0	0.0
678 DL	26.1	37.8	68.7	0.79	0.021	0.060	0.18	19.75	48.27	16.01	18.77	0.0	0.015	52.9	7.51	3.11	216.1	0.0	0.0	0.0
679 DL	25.8	32.5	56.5	0.76	0.020	0.052	0.15	19.02	48.26	16.60	18.81	0.0	0.015	52.6	7.76	2.85	215.9	0.0	0.0	0.0
680 DL	26.0	31.0	60.9	0.72	0.021	0.050	0.16	18.11	48.76	17.55	18.87	0.0	0.015	52.5	8.13	2.68	215.9	0.0	0.0	0.0
681 DL	26.5	34.4	80.6	0.70	0.021	0.055	0.21	17.50	48.28	17.94	18.90	0.0	0.015	52.6	8.43	3.09	215.9	0.0	0.0	0.0
682 DL	26.8	39.3	104.3	0.73	0.021	0.063	0.27	18.33	48.28	17.18	18.85	0.0	0.015	53.0	8.10	4.25	215.8	0.0	0.0	0.0
683 DL	26.9	44.3	126.8	0.80	0.021	0.071	0.33	19.99	48.28	15.83	18.76	0.0	0.015	53.4	7.48	4.58	215.8	0.0	0.0	0.0
684 DL	27.1	49.7	162.3	0.88	0.021	0.079	0.42	21.97	48.27	14.47	18.67	0.0	0.015	53.7	6.85	4.33	215.8	0.0	0.0	0.0
685 DL	26.8	49.5	159.3	0.97	0.021	0.079	0.42	24.26	48.27	13.17	18.59	0.0	0.015	54.6	6.31	5.26	215.8	0.0	0.0	0.0
686 DL	26.3	45.4	127.7	1.03	0.021	0.072	0.33	25.69	48.25	12.47	18.55	0.0	0.015	54.5	5.96	5.41	215.8	0.0	0.0	0.0
687 DL	26.2	42.6	123.4	1.03	0.021	0.068	0.33	26.06	48.73	12.42	18.54	0.0	0.015	54.6	5.89	4.06	215.9	0.0	0.0	0.0
688 DL	26.1	39.9	122.3	1.04	0.021	0.063	0.32	25.94	48.25	12.36	18.54	0.0	0.015	55.0	5.96	3.93	216.0	0.0	0.0	0.0
689 DL	25.8	36.2	99.4	1.04	0.020	0.058	0.26	25.95	48.23	12.35	18.54	0.0	0.015	55.1	5.97	3.88	216.1	0.0	0.0	0.0
690 DL	25.8	33.0	82.6	1.00	0.020	0.053	0.22	25.03	48.23	12.79	18.57	0.0	0.015	54.8	6.16	3.31	216.1	0.0	0.0	0.0
691 DL	26.1	31.4	86.1	0.95	0.021	0.050	0.23	23.73	48.23	13.46	18.61	0.0	0.015	54.9	6.50	3.06	216.2	0.0	0.0	0.0
692 DL	26.5	30.3	91.6	0.92	0.021	0.048	0.24	23.04	48.23	13.84	18.64	0.0	0.015	55.1	6.72	3.30	216.4	0.0	0.0	0.0
693 DL	26.7	28.7	91.1	0.91	0.021	0.046	0.24	22.85	48.24	13.95	18.64	0.0	0.015	55.2	6.79	3.66	216.6	0.0	0.0	0.0
694 DL	26.7	26.6	80.3	0.90	0.021	0.042	0.21	22.59	48.23	14.10	18.65	0.0	0.015	55.2	6.87	3.50	216.7	0.0	0.0	0.0

695	DL	26.8	24.8	67.9	0.87	0.021	0.039	0.18	21.84	48.22	14.56	18.68	0.0	0.015	55.0	7.08	3.15	216.7	0.0	0.0	0.0
696	DL	27.1	23.7	65.4	0.83	0.021	0.038	0.17	20.80	48.23	15.26	18.73	0.0	0.015	54.9	7.42	2.92	216.8	0.0	0.0	0.0
697	DL	27.4	23.3	70.7	0.80	0.022	0.037	0.18	19.98	48.23	15.84	18.76	0.0	0.015	54.9	7.71	3.04	216.9	0.0	0.0	0.0
698	DL	27.6	23.3	78.2	0.79	0.022	0.037	0.20	19.70	48.24	16.06	18.78	0.0	0.015	54.9	7.83	3.13	217.1	0.0	0.0	0.0
699	DL	27.7	23.1	79.4	0.79	0.022	0.037	0.21	19.86	48.24	15.94	18.77	0.0	0.015	55.0	7.78	3.26	217.3	0.0	0.0	0.0
700	DL	27.6	23.6	74.7	0.80	0.022	0.037	0.20	19.94	48.24	15.87	18.77	0.0	0.015	54.9	7.74	3.26	217.4	0.0	0.0	0.0
701	DL	27.9	27.3	86.6	0.79	0.022	0.043	0.23	19.80	48.25	15.98	18.77	0.0	0.015	54.9	7.78	2.99	217.5	0.0	0.0	0.0
702	DL	28.4	30.4	89.8	0.81	0.022	0.048	0.23	20.25	48.25	15.64	18.75	0.0	0.015	55.3	7.66	3.68	217.6	0.0	0.0	0.0
703	DL	28.5	29.4	51.0	0.82	0.022	0.047	0.13	20.39	48.24	15.54	18.74	0.0	0.015	54.9	7.57	4.32	217.8	0.0	0.0	0.0
705	DL	28.3	26.8	31.6	0.73	0.022	0.043	0.08	18.25	48.23	17.28	18.85	0.0	0.016	53.6	9.07	3.31	218.0	0.0	0.0	0.0
706	DL	28.4	25.0	43.0	0.62	0.022	0.040	0.11	15.59	48.25	20.01	19.03	0.0	0.015	53.9	9.70	2.74	218.1	0.0	0.0	0.0
707	DL	28.6	24.0	56.3	0.59	0.023	0.038	0.15	14.65	48.27	21.18	19.11	0.0	0.015	53.9	10.33	3.17	218.3	0.0	0.0	0.0
708	DL	28.6	23.4	62.5	0.60	0.023	0.037	0.16	15.00	48.27	20.73	19.08	0.0	0.015	53.9	10.08	3.31	218.4	0.0	0.0	0.0
709	DL	28.5	23.3	66.8	0.62	0.022	0.037	0.17	15.62	48.27	19.96	19.03	0.0	0.015	53.8	9.67	3.13	218.5	0.0	0.0	0.0
710	DL	28.6	24.7	76.0	0.65	0.023	0.039	0.20	16.26	48.29	19.24	18.98	0.0	0.015	53.9	9.29	3.06	218.6	0.0	0.0	0.0
711	DL	28.7	27.7	89.5	0.69	0.023	0.044	0.23	17.19	48.28	18.25	18.92	0.0	0.015	54.1	8.82	3.23	218.7	0.0	0.0	0.0
712	DL	28.8	35.2	105.4	0.74	0.023	0.056	0.28	18.58	48.28	16.96	18.83	0.0	0.015	54.3	8.20	3.84	218.8	0.0	0.0	0.0
713	DL	29.2	47.6	152.3	0.81	0.023	0.076	0.40	20.37	48.29	15.54	18.74	0.0	0.015	54.6	7.50	4.07	218.9	0.0	0.0	0.0
714	DL	29.3	52.9	179.3	0.92	0.023	0.084	0.47	23.04	48.29	13.84	18.63	0.0	0.015	55.5	6.75	5.47	219.0	0.0	0.0	0.0
715	DL	28.7	50.2	147.1	1.01	0.023	0.080	0.38	25.37	48.26	12.61	18.55	0.0	0.015	55.7	6.17	6.19	219.1	0.0	0.0	0.0
716	DL	28.6	48.8	143.5	1.04	0.023	0.078	0.37	26.07	48.25	12.28	18.53	0.0	0.015	55.7	5.99	4.64	219.2	0.0	0.0	0.0
717	DL	28.9	50.2	171.7	1.07	0.023	0.080	0.45	26.74	48.26	11.99	18.52	0.0	0.016	56.3	5.90	4.24	219.3	0.0	0.0	0.0
718	DL	29.2	49.3	182.8	1.13	0.023	0.078	0.48	28.34	48.26	11.35	18.48	0.0	0.016	56.8	5.62	4.60	219.4	0.0	0.0	0.0
719	DL	28.8	44.0	137.9	1.18	0.023	0.070	0.36	29.61	48.23	10.88	18.45	0.0	0.016	57.1	5.42	5.54	219.4	0.0	0.0	0.0
720	DL	28.6	37.7	77.4	1.15	0.022	0.060	0.20	28.66	48.21	11.23	18.47	0.0	0.016	56.7	5.57	4.67	219.4	0.0	0.0	0.0
721	DL	29.1	33.2	42.0	1.01	0.023	0.053	0.11	25.28	48.21	12.69	18.56	0.0	0.015	55.5	6.18	3.56	219.4	0.0	0.0	0.0
722	DL	30.3	33.5	52.2	0.85	0.024	0.053	0.14	21.25	48.23	14.96	18.70	0.0	0.015	55.5	7.33	2.77	219.4	0.0	0.0	0.0
723	DL	31.5	35.9	80.2	0.78	0.025	0.057	0.21	19.41	48.25	16.26	18.79	0.0	0.016	55.9	8.08	3.84	219.5	0.0	0.0	0.0
724	DL	31.6	35.2	84.3	0.79	0.025	0.056	0.22	19.86	48.24	15.91	18.77	0.0	0.016	56.2	7.93	5.38	219.6	0.0	0.0	0.0
725	DL	31.3	32.5	72.4	0.81	0.025	0.052	0.19	20.30	48.23	15.59	18.75	0.0	0.016	55.8	7.72	4.54	219.5	0.0	0.0	0.0
726	DL	31.4	31.4	78.9	0.80	0.025	0.050	0.21	19.95	48.23	15.85	18.76	0.0	0.015	55.7	7.84	3.53	219.4	0.0	0.0	0.0
727	DL	31.5	31.8	91.4	0.80	0.025	0.051	0.24	20.01	48.24	15.81	18.76	0.0	0.016	56.0	7.86	3.85	219.4	0.0	0.0	0.0
728	DL	31.4	37.4	106.5	0.83	0.025	0.060	0.28	20.71	48.24	15.30	18.73	0.0	0.016	56.1	7.61	4.35	219.4	0.0	0.0	0.0
729	DL	31.6	44.9	139.7	0.88	0.025	0.071	0.37	22.00	48.25	14.44	18.67	0.0	0.016	56.5	7.19	4.05	219.4	0.0	0.0	0.0
730	DL	31.1	44.6	124.8	0.96	0.025	0.071	0.33	24.03	48.24	13.28	18.60	0.0	0.016	57.1	6.67	5.37	219.4	0.0	0.0	0.0
731	DL	30.6	40.5	105.1	0.99	0.024	0.064	0.27	24.75	48.21	12.91	18.57	0.0	0.016	56.6	6.43	4.60	219.4	0.0	0.0	0.0
732	DL	30.4	36.6	102.0	0.98	0.024	0.058	0.27	24.47	48.22	13.05	18.58	0.0	0.016	56.9	6.54	4.07	219.4	0.0	0.0	0.0
733	DL	30.2	34.0	96.7	0.97	0.024	0.054	0.25	24.16	48.22	13.21	18.60	0.0	0.016	57.0	6.63	4.18	219.4	0.0	0.0	0.0
734	DL	30.3	36.8	110.3	0.95	0.024	0.058	0.29	23.84	48.22	13.38	18.61	0.0	0.016	57.0	6.71	3.83	219.6	0.0	0.0	0.0
735	DL	30.9	40.9	145.0	0.97	0.024	0.065	0.38	24.37	48.23	13.11	18.59	0.0	0.016	57.4	6.61	4.27	219.6	0.0	0.0	0.0
736	DL	30.7	39.9	132.9	1.04	0.024	0.063	0.35	25.91	48.23	12.36	18.54	0.0	0.016	57.9	6.28	5.76	219.8	0.0	0.0	0.0
737	DL	30.5	36.5	114.1	1.06	0.024	0.058	0.30	26.52	48.21	12.09	18.52	0.0	0.016	57.7	6.12	5.08	219.9	0.0	0.0	0.0
738	DL	30.4	33.4	107.1	1.05	0.024	0.053	0.28	26.21	48.20	12.23	18.53	0.0	0.016	57.9	6.21	4.44	220.1	0.0	0.0	0.0
739	DL	30.4	30.8	101.7	1.03	0.024	0.049	0.27	25.76	48.21	12.44	18.55	0.0	0.016	58.0	6.33	4.43	220.2	0.0	0.0	0.0
740	DL	30.5	28.9	97.9	1.01	0.024	0.046	0.26	25.25	48.21	12.68	18.56	0.0	0.016	58.0	6.46	4.32	220.3	0.0	0.0	0.0
741	DL	30.7	27.4	95.8	0.99	0.024	0.043	0.25	24.74	48.21	12.93	18.58	0.0	0.016	58.0	6.60	4.21	220.5	0.0	0.0	0.0
742	DL	30.8	26.0	90.7	0.97	0.024	0.041	0.24	24.28	48.21	13.16	18.59	0.0	0.016	58.0	6.72	4.34	220.7	0.0	0.0	0.0
743	DL	30.9	24.8	84.9	0.95	0.024	0.039	0.22	23.74	48.20	13.45	18.61	0.0	0.016	58.0	6.87	4.08	220.9	0.0	0.0	0.0
744	DL	31.0	23.4	72.0	0.92	0.024	0.037	0.19	23.06	48.21	13.83	18.64	0.0	0.016	57.9	7.06	3.85	221.0	0.0	0.0	0.0
745	DL	31.3	21.8	41.8	0.87	0.025	0.035	0.11	21.64	48.21	14.70	18.69	0.0	0.016	57.5	7.47	3.79	221.1	0.0	0.0	0.0
746	DL	31.8	20.6	21.1	0.74	0.025	0.033	0.06	18.46	48.20	17.11	18.84	0.0	0.016	56.3	8.57	3.10	221.3	0.0	0.0	0.0
747	DL	32.2	19.8	18.7	0.59	0.025	0.032	0.05	14.69	48.22	21.19	19.11	0.0	0.015	55.8	10.65	2.58	221.4	0.0	0.0	0.0
748	DL	33.0	20.7	35.2	0.49	0.026	0.033	0.09	12.28	48.23	24.88	19.36	0.0	0.015	55.6	12.68	2.58	221.5	0.0	0.0	0.0
749	DL	34.1	24.2	62.5	0.49	0.027	0.039	0.16	12.13	48.24	25.15	19.38	0.0	0.015	55.8	12.86	3.41	221.7	0.0	0.0	0.0
750	DL	34.5	27.4	82.5	0.55	0.027	0.044	0.22	13.76	48.25	22.43	19.19	0.0	0.016	56.1	11.40	4.46	221.8	0.0	0.0	0.0
751	DL	33.9	26.9	66.7	0.63	0.027	0.043	0.17	15.86	48.23	19.65	19.01	0.0	0.016	56.2	9.93	5.22	221.9	0.0	0.0	0.0
752	DL	33.5	24.9	35.2	0.65	0.026	0.040	0.09	16.22	48.22	19.24	18.98	0.0	0.015	55.1	9.54	4.11	222.0	0.0	0.0	0.0
753	DL	33.0	23.5	31.4	0.58	0.026	0.037	0.08	14.47	48.24	21.42	19.13	0.0	0.015	54.5	10.55	3.00	222.1	0.0	0.0	0.0
754	DL	32.9	23.9	51.3	0.53	0.026	0.038	0.13	13.13	48.25	23.39	19.26	0.0	0.015	54.8	11.68	3.04	222.2	0.0	0.0	0.0

755	DL	32.9	25.5	71.8	0.54	0.026	0.040	0.19	13.56	48.26	22.72	19.21	0.0	0.015	54.9	11.33	3.95	222.3	0.0	0.0	0.0
756	DL	32.7	27.1	86.1	0.60	0.026	0.043	0.23	15.07	48.26	20.62	19.07	0.0	0.015	55.1	10.23	4.05	222.4	0.0	0.0	0.0
757	DL	32.4	27.1	88.4	0.68	0.026	0.043	0.23	16.89	48.26	18.55	18.94	0.0	0.015	55.3	9.17	4.25	222.5	0.0	0.0	0.0
758	DL	31.8	25.5	78.1	0.73	0.025	0.040	0.20	18.21	48.24	17.28	18.86	0.0	0.015	55.2	8.51	4.21	222.5	0.0	0.0	0.0
759	DL	31.4	23.3	58.7	0.74	0.025	0.037	0.15	18.44	48.24	17.09	18.84	0.0	0.015	55.0	8.38	3.65	222.6	0.0	0.0	0.0
760	DL	31.5	21.3	33.1	0.70	0.025	0.034	0.09	17.40	48.24	18.05	18.91	0.0	0.015	54.2	8.76	3.35	222.6	0.0	0.0	0.0
761	DL	32.1	19.9	28.3	0.61	0.025	0.032	0.07	15.14	48.26	20.58	19.07	0.0	0.015	53.6	9.92	2.75	222.7	0.0	0.0	0.0
762	DL	32.8	19.2	40.1	0.53	0.026	0.031	0.10	13.31	48.26	23.14	19.24	0.0	0.015	53.8	11.32	2.97	222.6	0.0	0.0	0.0
763	DL	33.1	19.8	52.9	0.52	0.026	0.031	0.14	12.92	48.27	23.76	19.29	0.0	0.015	53.7	11.64	3.56	222.6	0.0	0.0	0.0
764	DL	33.2	22.1	68.8	0.54	0.026	0.035	0.18	13.52	48.28	22.79	19.22	0.0	0.015	53.8	11.13	3.64	222.5	0.0	0.0	0.0
765	DL	33.0	24.9	83.8	0.59	0.026	0.040	0.22	14.79	48.27	20.99	19.10	0.0	0.015	54.0	10.23	4.09	222.5	0.0	0.0	0.0
766	DL	32.5	26.0	89.7	0.66	0.026	0.041	0.23	16.38	48.26	19.09	18.97	0.0	0.015	54.2	9.27	4.58	222.4	0.0	0.0	0.0
767	DL	31.8	24.7	77.9	0.71	0.025	0.039	0.20	17.72	48.26	17.74	18.88	0.0	0.015	54.3	8.59	4.41	222.4	0.0	0.0	0.0
768	DL	31.1	22.9	62.2	0.72	0.025	0.036	0.16	18.06	48.25	17.42	18.87	0.0	0.015	53.9	8.38	3.73	222.4	0.0	0.0	0.0
769	DL	30.9	21.8	60.1	0.70	0.024	0.035	0.16	17.55	48.25	17.91	18.90	0.0	0.015	53.8	8.61	3.32	222.3	0.0	0.0	0.0
770	DL	30.8	21.5	66.0	0.69	0.024	0.034	0.17	17.16	48.26	18.29	18.92	0.0	0.015	53.8	8.81	3.42	222.2	0.0	0.0	0.0
771	DL	30.7	21.8	72.9	0.69	0.024	0.035	0.19	17.24	48.26	18.21	18.92	0.0	0.015	53.9	8.78	3.51	222.1	0.0	0.0	0.0
772	DL	30.5	22.3	78.9	0.71	0.024	0.036	0.21	17.66	48.26	17.80	18.89	0.0	0.015	54.0	8.59	3.57	222.1	0.0	0.0	0.0
773	DL	30.2	22.0	74.9	0.73	0.024	0.035	0.20	18.28	48.25	17.24	18.85	0.0	0.015	54.1	8.31	3.78	222.0	0.0	0.0	0.0
774	DL	29.5	19.9	44.7	0.73	0.023	0.032	0.12	18.32	48.24	17.20	18.85	0.0	0.015	53.7	8.25	3.77	221.8	0.0	0.0	0.0
775	DL	27.7	16.7	19.1	0.66	0.022	0.027	0.05	16.38	48.24	19.15	18.98	0.0	0.014	50.9	8.76	2.97	221.7	0.0	0.0	0.0
776	DL	25.3	13.7	9.6	0.53	0.020	0.022	0.03	13.28	48.25	23.31	19.25	0.0	0.013	48.2	10.21	2.42	221.6	0.0	0.0	0.0
777	DL	22.8	11.2	6.7	0.42	0.018	0.018	0.02	10.43	48.26	29.08	19.65	0.0	0.013	46.4	12.53	2.29	221.5	0.0	0.0	0.0
778	DL	20.7	9.0	5.6	0.32	0.016	0.014	0.01	8.12	48.27	36.33	20.17	0.0	0.012	44.7	15.46	2.25	221.5	0.0	0.0	0.0
779	DL	18.9	7.3	4.9	0.25	0.015	0.012	0.01	6.24	48.27	45.64	20.88	0.0	0.012	43.0	19.36	2.21	221.4	0.0	0.0	0.0
780	DL	17.3	6.2	4.6	0.19	0.014	0.010	0.01	4.78	48.29	56.83	21.82	0.0	0.012	41.5	24.27	2.23	221.5	0.0	0.0	0.0
781	DL	16.0	5.5	4.3	0.15	0.013	0.009	0.01	3.81	48.30	67.95	22.83	0.0	0.011	40.9	29.99	2.15	221.5	0.0	0.0	0.0
782	DL	15.0	4.8	4.1	0.13	0.012	0.008	0.01	3.20	48.30	77.50	23.79	0.0	0.011	39.3	34.32	2.22	221.4	0.0	0.0	0.0
783	DL	14.2	4.4	3.8	0.11	0.011	0.007	0.01	2.75	48.31	86.47	24.76	0.0	0.011	37.9	38.40	2.17	221.4	0.0	0.0	0.0
784	DL	13.4	3.8	3.8	0.09	0.011	0.006	0.01	2.32	48.31	97.31	26.03	0.0	0.010	36.0	43.21	2.14	221.4	0.0	0.0	0.0
785	DL	12.8	3.4	3.4	0.08	0.010	0.005	0.01	1.89	48.32	111.13	27.86	0.0	0.010	34.5	50.59	2.14	221.5	0.0	0.0	0.0
786	DL	12.2	3.1	3.4	0.06	0.010	0.005	0.01	1.53	48.32	126.37	30.22	0.0	0.009	34.1	61.66	2.16	221.6	0.0	0.0	0.0
787	DL	11.6	3.0	3.2	0.05	0.009	0.005	0.01	1.29	48.33	138.82	32.47	0.0	0.009	32.7	69.98	2.13	221.6	0.0	0.0	0.0
788	DL	11.1	2.8	3.0	0.05	0.009	0.004	0.01	1.15	48.34	147.54	34.25	0.0	0.009	31.3	74.97	2.14	221.6	0.0	0.0	0.0
789	DL	10.6	2.6	2.9	0.04	0.008	0.004	0.01	1.04	48.34	155.21	35.99	0.0	0.008	29.7	78.72	2.11	221.5	0.0	0.0	0.0
790	DL	10.2	2.4	2.8	0.04	0.008	0.004	0.01	0.92	48.35	164.59	38.36	0.0	0.008	28.2	84.57	2.12	221.5	0.0	0.0	0.0
791	DL	9.7	2.3	2.8	0.03	0.008	0.004	0.01	0.77	48.36	177.09	42.06	0.0	0.007	26.5	93.72	2.13	221.5	0.0	0.0	0.0
792	DL	9.3	2.2	2.7	0.03	0.007	0.003	0.01	0.65	48.36	189.65	46.59	0.0	0.007	24.7	*****	2.13	221.5	0.0	0.0	0.0
793	DL	8.9	2.1	2.6	0.02	0.007	0.003	0.01	0.58	48.36	197.71	50.06	0.0	0.006	22.7	*****	2.11	221.4	0.0	0.0	0.0
794	DL	8.6	2.2	2.8	0.02	0.007	0.003	0.01	0.53	48.37	202.88	52.57	0.0	0.006	21.3	*****	2.08	221.4	0.0	0.0	0.0
795	DL	8.5	2.5	4.9	0.02	0.007	0.004	0.01	0.51	48.38	205.30	53.82	0.0	0.006	19.7	*****	2.05	221.4	0.0	0.0	0.0
796	DL	8.6	3.1	6.3	0.03	0.007	0.005	0.02	0.64	48.40	191.00	47.06	0.0	0.005	18.0	76.73	2.39	221.4	0.0	0.0	0.0
797	DL	9.0	3.6	5.0	0.03	0.007	0.006	0.01	0.83	48.40	172.07	40.49	0.0	0.005	16.3	54.05	2.64	221.3	0.0	0.0	0.0
798	DL	9.5	4.1	4.1	0.03	0.008	0.007	0.01	0.88	48.39	167.64	39.21	0.0	0.004	15.3	47.76	2.35	221.2	0.0	0.0	0.0
799	DL	9.8	4.4	6.0	0.03	0.008	0.007	0.02	0.84	48.40	170.58	40.06	0.0	0.004	13.6	44.60	2.30	221.2	0.0	0.0	0.0
800	DL	9.8	4.5	9.7	0.04	0.008	0.007	0.03	0.95	48.41	161.49	37.50	0.0	0.003	10.9	31.43	2.68	221.1	0.0	0.0	0.0
801	DL	9.8	4.5	9.3	0.05	0.008	0.007	0.02	1.25	48.42	141.45	32.96	0.0	0.002	8.8	19.68	3.46	221.1	0.0	0.0	0.0
802	DL	9.7	4.3	9.1	0.06	0.008	0.007	0.02	1.47	48.42	129.43	30.75	0.0	0.002	7.1	13.42	3.21	221.0	0.0	0.0	0.0
803	DL	9.6	4.1	10.6	0.06	0.008	0.007	0.03	1.61	48.43	122.67	29.63	0.0	0.002	5.3	9.35	3.19	220.9	0.0	0.0	0.0
804	DL	9.4	4.0	12.1	0.07	0.007	0.006	0.03	1.79	48.42	115.36	28.49	0.0	0.001	3.7	5.83	3.34	220.7	0.0	0.0	0.0
805	DL	9.2	3.9	12.8	0.08	0.007	0.006	0.03	2.00	48.42	107.74	27.40	0.0	0.001	2.8	3.96	3.59	220.5	0.0	0.0	0.0
806	DL	9.0	3.9	13.4	0.09	0.007	0.006	0.04	2.21	48.44	101.04	26.51	0.0	0.001	2.0	2.56	3.66	220.4	0.0	0.0	0.0
807	DL	8.7	4.0	14.2	0.10	0.007	0.006	0.04	2.40	48.44	95.51	25.82	0.0	0.000	1.3	1.52	3.72	220.2	0.0	0.0	0.0
808	DL	8.6	4.0	15.0	0.10	0.007	0.006	0.04	2.57	48.44	91.11	25.30	0.0	0.000	0.8	0.88	3.99	220.0	0.0	0.0	0.0
809	DL	8.4	4.1	15.5	0.11	0.007	0.007	0.04	2.72	48.43	87.65	24.90	0.0	0.000	0.3	0.40	4.20	219.8	0.0	0.0	0.0
810	DL	8.2	4.2	15.9	0.11	0.006	0.007	0.04	2.85	48.44	84.80	24.58	0.0	0.000	0.0	1.02	4.14	219.6	0.0	0.0	0.0
811	DL	8.0	4.1	16.0	0.12	0.006	0.007	0.04	2.97	48.44	82.26	24.30	0.0	0.000	0.0	1.06	4.07	219.5	0.0	0.0	0.0
812	DL	7.9	4.1	16.0	0.12	0.006	0.007	0.04	3.07	48.44	80.22	24.08	0.0	0.000	0.0	1.10	4.05	219.4	0.0	0.0	0.0
813	DL	7.7	4.2	15.9	0.13	0.006	0.007	0.04	3.15	48.44	78.84	23.94	0.0	0.000	0.0	1.12	4.10	219.2	0.0	0.0	0.0

814	DL	7.6	4.2	15.9	0.13	0.006	0.007	0.04	3.20	48.44	77.94	23.84	0.0	0.000	0.0	1.14	4.10	219.1	0.0	0.0	0.0
815	DL	7.5	4.2	15.9	0.13	0.006	0.007	0.04	3.24	48.44	77.22	23.77	0.0	0.000	0.0	1.16	4.12	219.0	0.0	0.0	0.0
816	DL	7.4	4.2	15.9	0.13	0.006	0.007	0.04	3.28	48.44	76.48	23.69	0.0	0.000	0.0	1.17	4.10	218.8	0.0	0.0	0.0
817	DL	7.3	4.1	15.9	0.13	0.006	0.007	0.04	3.32	48.45	75.84	23.63	0.0	0.000	0.0	1.18	4.16	218.8	0.0	0.0	0.0
818	DL	7.2	4.2	16.0	0.13	0.006	0.007	0.04	3.34	48.44	75.49	23.59	0.0	0.000	0.0	1.19	4.12	218.7	0.0	0.0	0.0
819	DL	7.1	4.1	16.2	0.13	0.006	0.007	0.04	3.36	48.45	75.20	23.56	0.0	0.000	0.0	1.20	4.10	218.6	0.0	0.0	0.0
820	DL	7.0	4.1	16.1	0.13	0.006	0.007	0.04	3.37	48.45	74.93	23.53	0.0	0.000	0.0	1.20	4.14	218.5	0.0	0.0	0.0
821	DL	7.0	4.1	16.1	0.13	0.006	0.006	0.04	3.38	48.45	74.76	23.52	0.0	0.000	0.0	1.21	4.20	218.4	0.0	0.0	0.0
822	DL	6.9	4.1	15.8	0.14	0.005	0.007	0.04	3.40	48.45	74.52	23.49	0.0	0.000	0.0	1.21	4.22	218.3	0.0	0.0	0.0
823	DL	6.8	4.1	15.8	0.14	0.005	0.007	0.04	3.40	48.45	74.49	23.49	0.0	0.000	0.0	1.21	4.12	218.2	0.0	0.0	0.0
824	DL	6.7	4.0	15.8	0.14	0.005	0.006	0.04	3.40	48.45	74.47	23.49	0.0	0.000	0.0	1.21	4.13	218.1	0.0	0.0	0.0
825	DL	6.7	4.0	16.0	0.14	0.005	0.006	0.04	3.40	48.46	74.47	23.49	0.0	0.000	0.0	1.21	4.09	218.1	0.0	0.0	0.0
826	DL	6.6	3.9	15.9	0.14	0.005	0.006	0.04	3.41	48.45	74.43	23.49	0.0	0.000	0.0	1.21	4.10	218.1	0.0	0.0	0.0
827	DL	6.5	3.9	15.8	0.14	0.005	0.006	0.04	3.42	48.46	74.28	23.47	0.0	0.000	0.0	1.22	4.10	218.0	0.0	0.0	0.0
828	DL	6.5	4.0	15.8	0.14	0.005	0.006	0.04	3.43	48.46	74.13	23.45	0.0	0.000	0.0	1.22	4.05	218.0	0.0	0.0	0.0
829	DL	6.4	3.9	15.8	0.14	0.005	0.006	0.04	3.42	48.45	74.18	23.46	0.0	0.000	0.0	1.22	4.08	218.0	0.0	0.0	0.0
830	DL	6.4	3.9	15.5	0.14	0.005	0.006	0.04	3.42	48.46	74.24	23.47	0.0	0.000	0.0	1.22	4.16	218.0	0.0	0.0	0.0
831	DL	6.4	4.0	15.6	0.14	0.005	0.006	0.04	3.42	48.45	74.23	23.46	0.0	0.000	0.0	1.22	4.21	217.9	0.0	0.0	0.0
832	DL	6.4	4.1	16.2	0.14	0.005	0.007	0.04	3.43	48.45	74.03	23.44	0.0	0.000	1.7	1.30	4.12	217.9	0.0	0.0	0.0
833	DL	6.3	4.1	16.8	0.14	0.005	0.007	0.04	3.46	48.45	73.60	23.40	0.0	0.001	2.5	2.02	4.16	217.9	0.0	0.0	0.0
834	DL	6.4	4.6	18.5	0.14	0.005	0.007	0.05	3.52	48.45	72.64	23.31	0.0	0.001	3.0	2.36	4.18	217.9	0.0	0.0	0.0
835	DL	6.6	10.0	25.7	0.15	0.005	0.016	0.07	3.68	48.45	69.99	23.04	0.0	0.001	3.8	2.80	4.19	217.9	0.0	0.0	0.0
836	DL	7.3	29.6	41.5	0.17	0.006	0.047	0.11	4.26	48.46	62.02	22.26	0.0	0.002	5.5	3.51	4.78	218.0	0.0	0.0	0.0
837	DL	8.4	54.7	54.3	0.24	0.007	0.087	0.14	5.90	48.45	47.50	20.99	0.0	0.002	7.5	3.47	11.87	218.0	0.0	0.0	0.0
838	DL	9.0	62.3	48.9	0.33	0.007	0.100	0.13	8.25	48.45	35.56	20.09	0.0	0.003	9.2	3.06	16.43	218.0	0.0	0.0	0.0
839	DL	9.4	55.0	34.8	0.38	0.007	0.088	0.09	9.59	48.44	31.09	19.78	0.0	0.002	8.9	2.59	11.30	218.0	0.0	0.0	0.0
840	DL	10.0	47.0	34.7	0.38	0.008	0.075	0.09	9.52	48.43	31.34	19.80	0.0	0.002	9.0	2.62	5.61	218.1	0.0	0.0	0.0
841	DL	10.7	40.0	36.4	0.37	0.008	0.064	0.10	9.35	48.42	31.89	19.85	0.0	0.003	10.3	3.06	5.57	218.2	0.0	0.0	0.0
842	DL	11.3	32.8	26.2	0.37	0.009	0.052	0.07	9.36	48.42	31.91	19.85	0.0	0.003	10.2	3.06	5.99	218.3	0.0	0.0	0.0
843	DL	12.2	31.1	22.7	0.35	0.010	0.050	0.06	8.77	48.42	33.82	19.99	0.0	0.003	9.5	3.03	4.11	218.5	0.0	0.0	0.0
844	DL	13.7	40.5	41.4	0.33	0.011	0.065	0.11	8.26	48.43	35.53	20.11	0.0	0.003	10.5	3.51	3.72	218.6	0.0	0.0	0.0
845	DL	15.2	54.3	65.7	0.37	0.012	0.087	0.17	9.27	48.43	32.08	19.85	0.0	0.003	12.3	3.66	8.43	218.7	0.0	0.0	0.0
846	DL	15.6	58.5	65.6	0.46	0.012	0.093	0.17	11.42	48.41	26.61	19.47	0.0	0.004	14.8	3.58	10.46	218.8	0.0	0.0	0.0
847	DL	14.9	50.6	41.5	0.51	0.012	0.081	0.11	12.73	48.38	24.09	19.30	0.0	0.004	14.6	3.21	8.74	218.9	0.0	0.0	0.0
848	DL	14.0	39.8	24.3	0.48	0.011	0.064	0.06	12.02	48.38	25.46	19.39	0.0	0.004	13.9	3.25	4.87	219.0	0.0	0.0	0.0
849	DL	13.2	31.5	16.9	0.41	0.010	0.050	0.04	10.29	48.38	29.37	19.67	0.0	0.004	13.8	3.75	3.55	219.0	0.0	0.0	0.0
850	DL	12.5	25.8	16.0	0.35	0.010	0.041	0.04	8.71	48.39	34.07	20.01	0.0	0.004	13.9	4.47	3.13	219.1	0.0	0.0	0.0
851	DL	12.1	21.6	18.9	0.31	0.010	0.035	0.05	7.68	48.40	38.05	20.30	0.0	0.004	14.0	5.09	3.04	219.1	0.0	0.0	0.0
852	DL	11.8	18.6	25.0	0.29	0.009	0.030	0.07	7.15	48.40	40.48	20.49	0.0	0.004	14.5	5.65	3.28	219.1	0.0	0.0	0.0
853	DL	11.6	16.3	26.6	0.28	0.009	0.026	0.07	7.07	48.39	40.89	20.52	0.0	0.004	14.8	5.88	4.02	219.1	0.0	0.0	0.0
854	DL	11.3	14.5	21.5	0.28	0.009	0.023	0.06	7.09	48.38	40.85	20.52	0.0	0.004	14.8	5.87	4.22	219.1	0.0	0.0	0.0
855	DL	11.0	13.0	12.7	0.27	0.009	0.021	0.03	6.73	48.39	42.74	20.67	0.0	0.004	13.8	5.78	3.82	219.1	0.0	0.0	0.0
856	DL	10.7	12.7	8.1	0.24	0.008	0.020	0.02	5.91	48.39	47.77	21.06	0.0	0.004	13.1	6.22	2.90	219.1	0.0	0.0	0.0
857	DL	10.8	18.7	15.6	0.20	0.009	0.030	0.04	5.02	48.40	54.49	21.62	0.0	0.004	13.4	7.41	2.75	219.1	0.0	0.0	0.0
858	DL	11.4	31.1	35.0	0.20	0.009	0.050	0.09	4.97	48.40	54.64	21.62	0.0	0.004	14.7	8.18	4.93	219.1	0.0	0.0	0.0
859	DL	12.0	40.7	48.0	0.25	0.009	0.065	0.13	6.31	48.39	44.92	20.81	0.0	0.004	15.6	6.83	11.55	219.1	0.0	0.0	0.0
860	DL	12.4	45.1	54.8	0.32	0.010	0.072	0.14	8.13	48.39	36.07	20.14	0.0	0.005	16.3	5.54	9.37	219.1	0.0	0.0	0.0
861	DL	12.6	42.9	51.3	0.39	0.010	0.068	0.13	9.70	48.38	30.84	19.77	0.0	0.005	17.2	4.93	8.50	219.0	0.0	0.0	0.0
862	DL	12.6	36.7	41.2	0.42	0.010	0.058	0.11	10.52	48.38	28.69	19.62	0.0	0.005	17.2	4.57	6.45	219.0	0.0	0.0	0.0
863	DL	12.7	36.0	39.5	0.42	0.010	0.057	0.10	10.50	48.36	28.73	19.62	0.0	0.005	17.4	4.61	4.34	219.1	0.0	0.0	0.0
864	DL	13.5	49.2	53.8	0.42	0.011	0.078	0.14	10.53	48.37	28.59	19.61	0.0	0.005	18.0	4.75	3.93	219.2	0.0	0.0	0.0
865	DL	14.4	63.8	65.4	0.46	0.011	0.102	0.17	11.61	48.37	26.14	19.43	0.0	0.005	19.2	4.60	8.52	219.2	0.0	0.0	0.0
866	DL	14.3	63.5	45.0	0.52	0.011	0.101	0.12	13.05	48.35	23.49	19.26	0.0	0.006	20.1	4.30	11.78	219.2	0.0	0.0	0.0
867	DL	13.4	52.6	19.9	0.51	0.011	0.084	0.05	12.74	48.33	24.06	19.30	0.0	0.005	18.6	4.08	8.29	219.2	0.0	0.0	0.0
868	DL	12.1	40.1	8.7	0.43	0.010	0.064	0.02	10.67	48.34	28.39	19.59	0.0	0.005	18.1	4.75	4.45	219.2	0.0	0.0	0.0
869	DL	10.7	30.3	5.1	0.33	0.008	0.048	0.01	8.18	48.35	36.08	20.14	0.0	0.005	17.6	6.03	3.01	219.3	0.0	0.0	0.0
870	DL	9.5	23.6	4.0	0.24	0.007	0.038	0.01	6.13	48.35	46.28	20.92	0.0	0.004	16.1	7.36	2.62	219.2	0.0	0.0	0.0
871	DL	8.5	19.4	3.9	0.19	0.007	0.031	0.01	4.74	48.36	57.21	21.84	0.0	0.004	15.3	9.00	2.45	219.3	0.0	0.0	0.0
872	DL	7.9	16.6	6.9	0.16	0.006	0.026	0.02	3.89	48.35	66.83	22.72	0.0	0.004	14.8	10.60	2.45	219.3	0.0	0.0	0.0

873	DL	7.8	15.7	13.1	0.14	0.006	0.025	0.03	3.51	48.36	72.19	23.25	0.0	0.004	14.0	11.10	2.93	219.3	0.0	0.0	0.0
874	DL	8.0	19.5	17.9	0.14	0.006	0.031	0.05	3.57	48.36	71.04	23.13	0.0	0.004	14.8	11.45	3.69	219.4	0.0	0.0	0.0
875	DL	8.4	24.5	17.2	0.16	0.007	0.039	0.05	3.93	48.37	65.90	22.64	0.0	0.004	14.0	10.00	7.36	219.3	0.0	0.0	0.0
876	DL	8.9	29.1	16.1	0.17	0.007	0.046	0.04	4.20	48.36	62.42	22.31	0.0	0.004	13.1	8.58	10.13	219.2	0.0	0.0	0.0
877	DL	9.0	33.4	19.4	0.17	0.007	0.053	0.05	4.31	48.35	61.08	22.19	0.0	0.004	14.6	9.35	7.64	219.1	0.0	0.0	0.0
878	DL	8.9	32.5	14.2	0.18	0.007	0.052	0.04	4.54	48.35	58.64	21.97	0.0	0.004	12.6	7.73	12.73	219.1	0.0	0.0	0.0
879	DL	8.6	27.6	8.1	0.17	0.007	0.044	0.02	4.34	48.36	60.97	22.18	0.0	0.003	11.9	7.64	7.71	219.0	0.0	0.0	0.0
880	DL	8.2	22.6	6.7	0.15	0.007	0.036	0.02	3.70	48.36	69.13	22.94	0.0	0.003	10.2	7.69	4.25	219.0	0.0	0.0	0.0
881	DL	8.0	18.7	6.8	0.13	0.006	0.030	0.02	3.16	48.36	77.97	23.83	0.0	0.002	8.8	7.73	3.57	219.0	0.0	0.0	0.0
882	DL	7.8	15.8	8.5	0.11	0.006	0.025	0.02	2.84	48.36	84.17	24.50	0.0	0.002	7.7	7.55	3.55	219.1	0.0	0.0	0.0
883	DL	7.7	13.3	11.0	0.11	0.006	0.021	0.03	2.73	48.37	86.67	24.78	0.0	0.002	7.9	7.99	3.74	219.1	0.0	0.0	0.0
884	DL	7.6	13.6	15.8	0.11	0.006	0.022	0.04	2.79	48.37	85.36	24.63	0.0	0.002	8.6	8.52	3.73	219.1	0.0	0.0	0.0
885	DL	8.0	20.5	26.1	0.13	0.006	0.033	0.07	3.16	48.38	77.93	23.81	0.0	0.003	9.3	8.06	3.90	219.1	0.0	0.0	0.0
886	DL	8.5	29.5	30.0	0.16	0.007	0.047	0.08	4.06	48.38	64.40	22.47	0.0	0.003	10.7	7.26	9.17	219.1	0.0	0.0	0.0
887	DL	8.5	33.2	24.4	0.20	0.007	0.053	0.06	5.01	48.37	54.32	21.59	0.0	0.003	9.2	5.17	15.70	219.0	0.0	0.0	0.0
888	DL	8.4	30.8	17.8	0.21	0.007	0.049	0.05	5.34	48.37	51.55	21.37	0.0	0.002	8.9	4.58	12.27	218.7	0.0	0.0	0.0
889	DL	8.3	26.2	20.2	0.20	0.007	0.042	0.05	5.12	48.38	53.45	21.53	0.0	0.003	9.7	5.27	6.58	218.6	0.0	0.0	0.0
890	DL	8.2	23.1	22.7	0.20	0.006	0.037	0.06	5.00	48.38	54.53	21.62	0.0	0.003	10.3	5.72	4.97	218.5	0.0	0.0	0.0
891	DL	8.2	22.1	21.3	0.20	0.006	0.035	0.06	5.06	48.37	54.02	21.58	0.0	0.003	10.1	5.58	5.23	218.4	0.0	0.0	0.0
892	DL	8.4	25.8	19.7	0.20	0.007	0.041	0.05	5.06	48.38	53.93	21.57	0.0	0.003	9.7	5.33	6.79	218.3	0.0	0.0	0.0
893	DL	9.1	44.6	33.9	0.20	0.007	0.071	0.09	5.10	48.38	53.23	21.50	0.0	0.003	10.9	5.87	5.10	218.2	0.0	0.0	0.0
894	DL	10.0	80.4	55.2	0.25	0.008	0.128	0.14	6.18	48.39	45.12	20.80	0.0	0.003	12.3	5.42	14.05	218.3	0.0	0.0	0.0
895	DL	10.8	122.8	81.2	0.35	0.009	0.196	0.21	8.68	48.38	33.58	19.92	0.0	0.004	13.8	4.31	20.49	218.3	0.0	0.0	0.0
896	DL	11.8	154.0	127.2	0.49	0.009	0.246	0.33	12.21	48.38	24.72	19.31	0.0	0.004	15.6	3.47	19.06	218.2	0.0	0.0	0.0
897	DL	13.1	156.8	175.6	0.66	0.010	0.250	0.46	16.63	48.38	18.66	18.91	0.0	0.005	18.0	2.97	17.59	218.1	0.0	0.0	0.0
898	DL	14.0	136.0	170.3	0.84	0.011	0.217	0.45	21.04	48.35	14.99	18.69	0.0	0.006	20.0	2.64	15.73	218.1	0.0	0.0	0.0
899	DL	14.1	114.5	138.4	0.94	0.011	0.182	0.36	23.50	48.31	13.51	18.60	0.0	0.006	21.3	2.51	11.63	218.1	0.0	0.0	0.0
900	DL	13.7	118.8	122.9	0.93	0.011	0.189	0.32	23.31	48.29	13.60	18.61	0.0	0.006	22.4	2.68	7.64	218.2	0.0	0.0	0.0
901	DL	13.2	152.7	136.9	0.90	0.010	0.243	0.36	22.42	48.31	14.06	18.63	0.0	0.006	23.2	2.86	6.37	218.2	0.0	0.0	0.0
902	DL	13.5	175.1	181.7	0.93	0.011	0.279	0.48	23.41	48.33	13.48	18.59	0.0	0.006	23.4	2.76	9.22	218.2	0.0	0.0	0.0
903	DL	14.4	166.3	216.0	1.05	0.011	0.265	0.57	26.38	48.33	12.07	18.51	0.0	0.007	26.7	2.81	11.24	218.1	0.0	0.0	0.0
904	DL	15.1	152.4	224.2	1.16	0.012	0.243	0.59	29.13	48.32	10.99	18.44	0.0	0.008	28.0	2.67	10.00	218.2	0.0	0.0	0.0
905	DL	15.5	149.1	236.4	1.22	0.012	0.237	0.62	30.59	48.27	10.48	18.41	0.0	0.008	29.9	2.72	9.19	218.3	0.0	0.0	0.0
906	DL	15.7	140.3	222.4	1.27	0.012	0.223	0.58	31.66	48.26	10.14	18.39	0.0	0.009	31.2	2.75	9.06	218.2	0.0	0.0	0.0
907	DL	15.6	123.9	170.8	1.28	0.012	0.197	0.45	32.10	48.26	10.02	18.39	0.0	0.009	31.5	2.74	7.47	218.1	0.0	0.0	0.0
908	DL	15.0	115.9	137.9	1.23	0.012	0.184	0.36	30.67	48.24	10.47	18.42	0.0	0.009	32.7	2.98	5.68	218.2	0.0	0.0	0.0
909	DL	14.2	117.5	113.6	1.13	0.011	0.187	0.30	28.22	48.23	11.34	18.47	0.0	0.009	33.0	3.26	5.12	218.3	0.0	0.0	0.0
910	DL	13.1	111.3	80.9	1.03	0.010	0.177	0.21	25.65	48.25	12.43	18.54	0.0	0.009	33.2	3.62	6.08	218.4	0.0	0.0	0.0
911	DL	12.1	93.0	40.7	0.89	0.010	0.148	0.11	22.36	48.26	14.21	18.65	0.0	0.009	31.6	3.96	5.82	218.4	0.0	0.0	0.0
912	DL	11.0	73.7	19.0	0.72	0.009	0.117	0.05	17.99	48.27	17.50	18.86	0.0	0.008	29.8	4.64	3.77	218.5	0.0	0.0	0.0
913	DL	10.1	59.4	11.5	0.56	0.008	0.095	0.03	14.05	48.29	22.04	19.16	0.0	0.008	30.2	6.02	3.06	218.6	0.0	0.0	0.0
914	DL	9.6	52.0	14.7	0.45	0.008	0.083	0.04	11.20	48.29	27.08	19.50	0.0	0.008	30.0	7.48	2.81	218.7	0.0	0.0	0.0
915	DL	9.6	53.0	32.0	0.38	0.008	0.084	0.08	9.49	48.30	31.34	19.80	0.0	0.009	30.8	9.03	3.39	218.7	0.0	0.0	0.0
916	DL	9.7	60.0	46.9	0.37	0.008	0.095	0.12	9.17	48.30	32.23	19.86	0.0	0.009	31.1	9.40	7.62	218.7	0.0	0.0	0.0
917	DL	9.8	67.8	54.2	0.39	0.008	0.108	0.14	9.75	48.31	30.49	19.74	0.0	0.009	31.4	8.92	9.70	218.8	0.0	0.0	0.0
918	DL	9.8	71.7	52.9	0.42	0.008	0.114	0.14	10.54	48.31	28.43	19.59	0.0	0.009	31.7	8.35	10.23	218.9	0.0	0.0	0.0
919	DL	9.8	73.3	43.1	0.44	0.008	0.117	0.11	11.00	48.32	27.36	19.52	0.0	0.009	31.0	7.84	9.87	219.0	0.0	0.0	0.0
920	DL	10.2	88.0	50.8	0.43	0.008	0.140	0.13	10.87	48.34	27.57	19.53	0.0	0.009	31.3	7.95	7.17	219.0	0.0	0.0	0.0
921	DL	10.9	120.0	77.5	0.46	0.009	0.191	0.20	11.45	48.35	26.19	19.42	0.0	0.009	31.8	7.62	10.06	218.9	0.0	0.0	0.0
922	DL	11.6	148.8	120.0	0.55	0.009	0.237	0.31	13.82	48.35	22.07	19.14	0.0	0.009	33.2	6.60	14.70	218.9	0.0	0.0	0.0
923	DL	11.9	152.2	141.8	0.69	0.009	0.242	0.37	17.34	48.34	17.91	18.87	0.0	0.010	34.6	5.50	12.53	218.9	0.0	0.0	0.0
924	DL	11.7	132.5	109.2	0.79	0.009	0.211	0.29	19.67	48.32	15.94	18.75	0.0	0.010	35.1	4.96	9.20	218.9	0.0	0.0	0.0
925	DL	11.1	104.6	63.4	0.77	0.009	0.167	0.17	19.27	48.32	16.30	18.78	0.0	0.010	34.2	4.95	5.92	218.9	0.0	0.0	0.0
926	DL	10.7	79.1	37.1	0.68	0.008	0.126	0.10	16.98	48.32	18.43	18.92	0.0	0.009	34.0	5.60	4.09	218.8	0.0	0.0	0.0
927	DL	10.4	59.4	18.3	0.56	0.008	0.095	0.05	14.00	48.33	22.13	19.16	0.0	0.009	31.3	6.30	3.57	218.8	0.0	0.0	0.0
928	DL	9.8	45.6	9.6	0.43	0.008	0.073	0.03	10.86	48.34	27.96	19.56	0.0	0.008	28.5	7.34	2.96	219.0	0.0	0.0	0.0
929	DL	9.0	36.4	6.3	0.33	0.007	0.058	0.02	8.32	48.35	35.47	20.10	0.0	0.007	25.5	8.58	2.70	219.1	0.0	0.0	0.0
930	DL	8.2	29.5	5.1	0.26	0.006	0.047	0.01	6.56	48.35	43.58	20.72	0.0	0.006	23.1	9.87	2.67	219.3	0.0	0.0	0.0
931	DL	7.5	23.8	4.8	0.21	0.006	0.038	0.01	5.29	48.37	52.21	21.42	0.0	0.006	21.2	11.21	2.66	219.3	0.0	0.0	0.0

932	DL	7.0	19.2	6.7	0.17	0.006	0.031	0.02	4.29	48.38	61.87	22.26	0.0	0.005	19.1	12.49	2.58	219.4	0.0	0.0	0.0
933	DL	7.0	16.4	7.1	0.14	0.006	0.026	0.02	3.57	48.38	71.32	23.16	0.0	0.005	17.0	13.34	2.98	219.4	0.0	0.0	0.0
934	DL	7.3	15.0	5.8	0.12	0.006	0.024	0.02	3.09	48.37	79.52	23.99	0.0	0.004	15.3	13.88	3.18	219.5	0.0	0.0	0.0
935	DL	7.6	14.0	7.6	0.11	0.006	0.022	0.02	2.73	48.38	86.69	24.78	0.0	0.004	13.4	13.67	3.02	219.5	0.0	0.0	0.0
936	DL	7.6	12.8	10.5	0.10	0.006	0.020	0.03	2.60	48.40	89.92	25.15	0.0	0.003	11.3	12.16	3.36	219.4	0.0	0.0	0.0
937	DL	7.7	11.2	9.2	0.10	0.006	0.018	0.02	2.61	48.40	89.68	25.12	0.0	0.003	9.6	10.26	4.01	219.3	0.0	0.0	0.0
938	DL	7.7	9.8	8.7	0.10	0.006	0.016	0.02	2.53	48.40	91.81	25.37	0.0	0.002	8.0	8.93	3.70	219.3	0.0	0.0	0.0
939	DL	7.6	8.9	10.3	0.10	0.006	0.014	0.03	2.42	48.41	94.60	25.71	0.0	0.002	6.5	7.59	3.77	219.1	0.0	0.0	0.0
940	DL	7.5	8.3	12.3	0.10	0.006	0.013	0.03	2.45	48.41	93.87	25.62	0.0	0.001	5.0	5.78	3.80	219.0	0.0	0.0	0.0
941	DL	7.3	7.7	13.4	0.10	0.006	0.012	0.04	2.59	48.41	90.48	25.22	0.0	0.001	3.8	4.12	4.04	218.9	0.0	0.0	0.0
942	DL	7.2	7.1	13.5	0.11	0.006	0.011	0.04	2.74	48.42	87.02	24.82	0.0	0.001	3.0	3.12	4.31	218.8	0.0	0.0	0.0
943	DL	7.0	6.5	13.7	0.11	0.006	0.010	0.04	2.84	48.41	84.93	24.59	0.0	0.001	2.3	2.28	4.23	218.7	0.0	0.0	0.0
944	DL	6.8	6.1	14.7	0.12	0.005	0.010	0.04	2.91	48.42	83.39	24.42	0.0	0.000	1.7	1.62	4.28	218.6	0.0	0.0	0.0
945	DL	6.6	5.9	15.4	0.12	0.005	0.009	0.04	3.00	48.42	81.65	24.23	0.0	0.000	1.2	1.12	4.46	218.4	0.0	0.0	0.0
946	DL	6.5	5.8	16.1	0.12	0.005	0.009	0.04	3.10	48.42	79.77	24.03	0.0	0.000	0.8	0.77	4.61	218.4	0.0	0.0	0.0
947	DL	6.3	5.8	16.0	0.13	0.005	0.009	0.04	3.18	48.42	78.17	23.87	0.0	0.000	0.6	0.51	4.66	218.2	0.0	0.0	0.0
948	DL	6.2	5.6	16.3	0.13	0.005	0.009	0.04	3.25	48.42	76.92	23.74	0.0	0.000	0.2	0.20	4.66	218.1	0.0	0.0	0.0
949	DL	6.1	5.4	16.4	0.13	0.005	0.009	0.04	3.31	48.42	75.91	23.63	0.0	0.000	0.0	0.01	4.51	217.9	0.0	0.0	0.0
950	DL	6.0	5.2	16.5	0.13	0.005	0.008	0.04	3.36	48.42	75.13	23.55	0.0	0.000	0.0	1.20	4.52	217.8	0.0	0.0	0.0
951	DL	5.9	5.1	16.3	0.14	0.005	0.008	0.04	3.40	48.43	74.55	23.50	0.0	0.000	0.0	1.21	4.60	217.7	0.0	0.0	0.0
952	DL	5.9	5.0	16.4	0.14	0.005	0.008	0.04	3.42	48.43	74.18	23.46	0.0	0.000	0.0	0.01	4.60	217.6	0.0	0.0	0.0
953	DL	5.8	4.9	16.3	0.14	0.005	0.008	0.04	3.43	48.44	73.95	23.44	0.0	0.000	0.0	1.22	4.55	217.6	0.0	0.0	0.0
954	DL	5.7	4.8	16.1	0.14	0.005	0.008	0.04	3.44	48.43	73.80	23.42	0.0	0.000	0.0	1.23	4.67	217.6	0.0	0.0	0.0
955	DL	5.6	4.7	16.0	0.14	0.004	0.007	0.04	3.45	48.43	73.69	23.41	0.0	0.000	0.0	1.23	4.71	217.6	0.0	0.0	0.0
956	DL	5.6	4.5	15.9	0.14	0.004	0.007	0.04	3.45	48.44	73.68	23.41	0.0	0.000	0.0	1.23	4.61	217.6	0.0	0.0	0.0
957	DL	5.5	4.5	16.1	0.14	0.004	0.007	0.04	3.45	48.43	73.67	23.41	0.0	0.000	0.0	1.23	4.75	217.5	0.0	0.0	0.0
958	DL	5.4	4.5	16.1	0.14	0.004	0.007	0.04	3.45	48.43	73.64	23.40	0.0	0.000	0.0	1.23	4.72	217.5	0.0	0.0	0.0
959	DL	5.4	4.4	16.3	0.14	0.004	0.007	0.04	3.47	48.42	73.47	23.39	0.0	0.000	0.0	1.23	4.61	217.4	0.0	0.0	0.0
960	DL	5.3	4.4	16.3	0.14	0.004	0.007	0.04	3.48	48.43	73.24	23.37	0.0	0.000	0.0	1.24	4.66	217.3	0.0	0.0	0.0
961	DL	5.3	4.3	16.3	0.14	0.004	0.007	0.04	3.49	48.43	73.08	23.35	0.0	0.000	0.0	1.24	4.70	217.3	0.0	0.0	0.0
962	DL	5.2	4.3	16.4	0.14	0.004	0.007	0.04	3.50	48.44	72.92	23.33	0.0	0.000	0.0	1.25	4.72	217.3	0.0	0.0	0.0
963	DL	5.2	4.3	16.2	0.14	0.004	0.007	0.04	3.51	48.44	72.75	23.32	0.0	0.000	0.0	1.25	4.71	217.2	0.0	0.0	0.0
964	DL	5.2	4.3	16.3	0.14	0.004	0.007	0.04	3.52	48.43	72.60	23.30	0.0	0.000	0.0	1.25	4.71	217.2	0.0	0.0	0.0
965	DL	5.2	4.2	16.1	0.14	0.004	0.007	0.04	3.53	48.43	72.46	23.29	0.0	0.000	0.0	1.26	4.74	217.2	0.0	0.0	0.0
966	DL	5.1	4.2	16.1	0.14	0.004	0.007	0.04	3.54	48.44	72.40	23.28	0.0	0.000	0.0	1.26	4.76	217.2	0.0	0.0	0.0
967	DL	5.1	4.2	16.3	0.14	0.004	0.007	0.04	3.54	48.44	72.31	23.27	0.0	0.000	0.0	1.26	4.74	217.2	0.0	0.0	0.0
968	DL	5.1	4.1	16.0	0.14	0.004	0.007	0.04	3.55	48.44	72.14	23.26	0.0	0.000	0.0	1.26	4.76	217.2	0.0	0.0	0.0
969	DL	5.1	4.1	15.9	0.14	0.004	0.007	0.04	3.56	48.43	72.07	23.25	0.0	0.000	0.0	1.27	4.72	217.1	0.0	0.0	0.0
970	DL	5.0	4.1	15.9	0.14	0.004	0.007	0.04	3.55	48.44	72.15	23.26	0.0	0.000	0.0	1.26	4.83	217.1	0.0	0.0	0.0
971	DL	5.0	4.1	15.8	0.14	0.004	0.007	0.04	3.54	48.43	72.36	23.28	0.0	0.000	0.0	1.26	4.81	217.1	0.0	0.0	0.0
972	DL	5.0	4.1	15.7	0.14	0.004	0.007	0.04	3.53	48.44	72.48	23.29	0.0	0.000	0.0	1.26	4.78	217.1	0.0	0.0	0.0
973	DL	5.0	4.0	15.4	0.14	0.004	0.006	0.04	3.52	48.43	72.67	23.31	0.0	0.000	0.0	1.25	4.77	217.1	0.0	0.0	0.0
974	DL	4.9	4.0	15.4	0.14	0.004	0.006	0.04	3.51	48.44	72.88	23.33	0.0	0.000	0.0	1.25	4.86	217.1	0.0	0.0	0.0
975	DL	4.9	4.1	15.6	0.14	0.004	0.006	0.04	3.50	48.44	73.01	23.34	0.0	0.000	0.0	1.24	4.85	217.1	0.0	0.0	0.0
976	DL	4.9	4.0	15.8	0.14	0.004	0.006	0.04	3.49	48.43	73.09	23.35	0.0	0.000	0.0	1.24	4.82	217.2	0.0	0.0	0.0
977	DL	4.9	4.1	15.5	0.14	0.004	0.006	0.04	3.49	48.44	73.14	23.36	0.0	0.000	0.0	1.24	4.79	217.2	0.0	0.0	0.0
978	DL	4.8	4.0	15.5	0.14	0.004	0.006	0.04	3.49	48.44	73.18	23.36	0.0	0.000	0.0	1.24	4.79	217.2	0.0	0.0	0.0
979	DL	4.8	3.9	15.5	0.14	0.004	0.006	0.04	3.48	48.43	73.27	23.37	0.0	0.000	0.0	1.24	4.76	217.2	0.0	0.0	0.0
980	DL	4.8	3.9	15.4	0.14	0.004	0.006	0.04	3.48	48.44	73.36	23.38	0.0	0.000	0.0	1.24	4.71	217.2	0.0	0.0	0.0
981	DL	4.8	3.9	15.5	0.14	0.004	0.006	0.04	3.47	48.43	73.39	23.38	0.0	0.000	0.0	1.24	4.75	217.2	0.0	0.0	0.0
982	DL	4.8	3.9	15.4	0.14	0.004	0.006	0.04	3.47	48.43	73.42	23.38	0.0	0.000	0.0	1.23	4.80	217.2	0.0	0.0	0.0
983	DL	4.8	3.9	15.3	0.14	0.004	0.006	0.04	3.47	48.43	73.39	23.38	0.0	0.000	0.0	1.24	4.86	217.2	0.0	0.0	0.0
984	DL	4.8	4.0	15.3	0.14	0.004	0.006	0.04	3.48	48.43	73.34	23.38	0.0	0.000	0.0	1.24	4.78	217.2	0.0	0.0	0.0
985	DL	4.8	4.0	15.5	0.14	0.004	0.006	0.04	3.47	48.43	73.40	23.38	0.0	0.000	0.0	1.24	4.72	217.3	0.0	0.0	0.0
986	DL	4.8	4.0	15.4	0.14	0.004	0.006	0.04	3.47	48.44	73.41	23.38	0.0	0.000	0.0	1.24	4.76	217.3	0.0	0.0	0.0
987	DL	4.7	4.0	15.3	0.14	0.004	0.006	0.04	3.47	48.43	73.40	23.38	0.0	0.000	0.0	1.24	4.82	217.3	0.0	0.0	0.0
988	DL	4.7	4.0	15.3	0.14	0.004	0.006	0.04	3.47	48.42	73.39	23.38	0.0	0.000	0.0	1.24	4.84	217.2	0.0	0.0	0.0
989	DL	4.7	3.9	15.4	0.14	0.004	0.006	0.04	3.47	48.43	73.38	23.38	0.0	0.000	0.0	1.24	4.83	217.1	0.0	0.0	0.0
990	DL	4.7	3.9	15.3	0.14	0.004	0.006	0.04	3.47	48.43	73.38	23.38	0.0	0.000	0.0	1.24	4.73	217.1	0.0	0.0	0.0

991 DL	4.7	3.8	15.1	0.14	0.004	0.006	0.04	3.47	48.43	73.39	23.38	0.0	0.000	0.0	1.24	4.78	217.1	0.0	0.0	0.0
992 DL	4.7	3.8	15.2	0.14	0.004	0.006	0.04	3.47	48.44	73.47	23.39	0.0	0.000	0.0	1.23	4.84	217.2	0.0	0.0	0.0
993 DL	4.7	3.8	15.4	0.14	0.004	0.006	0.04	3.47	48.42	73.52	23.39	0.0	0.000	0.0	1.23	4.91	217.2	0.0	0.0	0.0
994 DL	4.6	3.8	15.3	0.14	0.004	0.006	0.04	3.47	48.43	73.47	23.39	0.0	0.000	0.0	1.23	4.82	217.2	0.0	0.0	0.0
995 DL	4.6	3.9	15.0	0.14	0.004	0.006	0.04	3.47	48.43	73.43	23.38	0.0	0.000	0.0	1.23	4.87	217.2	0.0	0.0	0.0
996 DL	4.6	3.8	15.2	0.14	0.004	0.006	0.04	3.47	48.42	73.47	23.39	0.0	0.000	0.0	1.23	4.94	217.3	0.0	0.0	0.0
997 DL	4.6	3.8	15.1	0.14	0.004	0.006	0.04	3.47	48.43	73.50	23.39	0.0	0.000	0.0	1.23	4.93	217.3	0.0	0.0	0.0
998 DL	4.6	3.7	15.1	0.14	0.004	0.006	0.04	3.46	48.43	73.58	23.40	0.0	0.000	0.0	1.23	4.80	217.3	0.0	0.0	0.0
999 DL	4.6	3.8	15.1	0.14	0.004	0.006	0.04	3.45	48.43	73.78	23.42	0.0	0.000	0.0	1.23	4.81	217.3	0.0	0.0	0.0
1000 DL	4.6	3.7	15.0	0.14	0.004	0.006	0.04	3.44	48.42	73.98	23.44	0.0	0.000	0.0	1.22	4.71	217.2	0.0	0.0	0.0
1001 DL	4.6	3.7	15.1	0.14	0.004	0.006	0.04	3.43	48.42	74.18	23.46	0.0	0.000	0.0	1.22	4.71	217.2	0.0	0.0	0.0
1002 DL	4.6	3.7	15.1	0.14	0.004	0.006	0.04	3.42	48.42	74.33	23.47	0.0	0.000	0.0	1.21	4.73	217.2	0.0	0.0	0.0
1003 DL	4.6	3.7	14.9	0.14	0.004	0.006	0.04	3.41	48.41	74.46	23.49	0.0	0.000	0.0	1.21	4.69	217.1	0.0	0.0	0.0
1004 DL	4.6	3.7	14.8	0.14	0.004	0.006	0.04	3.40	48.42	74.52	23.49	0.0	0.000	0.0	1.21	4.81	217.1	0.0	0.0	0.0
1005 DL	4.6	3.8	14.9	0.14	0.004	0.006	0.04	3.40	48.41	74.62	23.50	0.0	0.000	0.0	1.21	4.84	217.1	0.0	0.0	0.0
1006 DL	4.5	3.8	14.9	0.14	0.004	0.006	0.04	3.39	48.41	74.69	23.51	0.0	0.000	0.0	1.21	4.88	217.0	0.0	0.0	0.0
1007 DL	4.5	3.9	15.2	0.14	0.004	0.006	0.04	3.39	48.42	74.69	23.51	0.0	0.000	0.0	1.21	4.78	217.0	0.0	0.0	0.0
1008 DL	4.6	5.9	18.2	0.14	0.004	0.009	0.05	3.42	48.42	74.14	23.45	0.0	0.000	0.0	1.22	4.80	216.9	0.0	0.0	0.0
1009 DL	5.1	13.8	27.5	0.15	0.004	0.022	0.07	3.68	48.42	69.95	23.03	0.0	0.001	2.4	1.66	4.71	216.8	0.0	0.0	0.0
1010 DL	5.7	22.9	36.6	0.18	0.005	0.037	0.10	4.53	48.42	59.39	22.03	0.0	0.001	4.9	2.99	8.25	216.8	0.0	0.0	0.0
1011 DL	6.1	25.4	36.0	0.23	0.005	0.041	0.09	5.74	48.41	48.82	21.14	0.0	0.002	5.8	2.80	12.13	216.8	0.0	0.0	0.0
1012 DL	6.2	22.5	30.0	0.26	0.005	0.036	0.08	6.52	48.40	43.81	20.75	0.0	0.002	6.3	2.67	8.19	216.6	0.0	0.0	0.0
1013 DL	6.1	18.4	22.7	0.26	0.005	0.029	0.06	6.61	48.39	43.40	20.72	0.0	0.002	5.8	2.53	5.57	216.5	0.0	0.0	0.0
1014 DL	6.0	14.8	15.3	0.25	0.005	0.024	0.04	6.17	48.39	46.06	20.93	0.0	0.001	3.8	1.75	4.53	216.4	0.0	0.0	0.0
1015 DL	5.9	11.8	12.1	0.22	0.005	0.019	0.03	5.41	48.40	51.53	21.37	0.0	0.001	2.5	1.34	3.91	216.3	0.0	0.0	0.0
1016 DL	5.7	9.7	12.7	0.19	0.004	0.015	0.03	4.64	48.40	58.35	21.96	0.0	0.000	1.4	0.89	4.07	216.3	0.0	0.0	0.0
1017 DL	5.5	8.2	13.8	0.17	0.004	0.013	0.04	4.16	48.40	63.73	22.45	0.0	0.000	0.6	0.41	4.52	216.3	0.0	0.0	0.0
1018 DL	5.3	7.2	14.6	0.16	0.004	0.011	0.04	3.91	48.41	66.85	22.74	0.0	0.000	0.0	0.03	4.61	216.4	0.0	0.0	0.0
1019 DL	5.1	6.5	14.9	0.15	0.004	0.010	0.04	3.80	48.40	68.45	22.89	0.0	0.000	0.0	1.35	4.74	216.4	0.0	0.0	0.0
1020 DL	5.0	5.9	15.0	0.15	0.004	0.009	0.04	3.73	48.40	69.43	22.99	0.0	0.000	0.0	1.33	4.84	216.5	0.0	0.0	0.0
1021 DL	4.9	5.5	15.1	0.15	0.004	0.009	0.04	3.67	48.39	70.25	23.07	0.0	0.000	0.0	1.31	4.78	216.5	0.0	0.0	0.0
1022 DL	4.8	5.1	15.2	0.14	0.004	0.008	0.04	3.62	48.40	70.98	23.14	0.0	0.000	0.0	1.29	4.81	216.5	0.0	0.0	0.0
1023 DL	4.8	4.8	15.2	0.14	0.004	0.008	0.04	3.58	48.40	71.60	23.20	0.0	0.000	0.0	1.28	4.78	216.5	0.0	0.0	0.0
1024 DL	4.7	4.7	15.1	0.14	0.004	0.007	0.04	3.56	48.41	72.03	23.24	0.0	0.000	0.0	1.27	4.80	216.5	0.0	0.0	0.0
1025 DL	4.7	4.6	15.0	0.14	0.004	0.007	0.04	3.54	48.40	72.27	23.27	0.0	0.000	0.0	1.26	4.84	216.5	0.0	0.0	0.0
1026 DL	4.7	4.4	14.9	0.14	0.004	0.007	0.04	3.53	48.40	72.47	23.29	0.0	0.000	0.0	1.26	4.89	216.5	0.0	0.0	0.0
1027 DL	4.6	4.2	14.7	0.14	0.004	0.007	0.04	3.51	48.40	72.76	23.32	0.0	0.000	0.0	1.25	4.85	216.5	0.0	0.0	0.0
1028 DL	4.6	4.1	14.8	0.14	0.004	0.007	0.04	3.49	48.40	73.13	23.35	0.0	0.000	0.0	1.24	4.78	216.5	0.0	0.0	0.0
1029 DL	4.6	4.1	15.0	0.14	0.004	0.006	0.04	3.47	48.39	73.46	23.39	0.0	0.000	0.0	1.23	4.84	216.4	0.0	0.0	0.0
1030 DL	4.6	4.0	15.0	0.14	0.004	0.006	0.04	3.46	48.40	73.58	23.40	0.0	0.000	0.0	1.23	4.76	216.3	0.0	0.0	0.0
1031 DL	4.5	4.0	14.8	0.14	0.004	0.006	0.04	3.45	48.40	73.71	23.41	0.0	0.000	0.0	1.23	4.73	216.3	0.0	0.0	0.0
1032 DL	4.5	4.0	15.0	0.14	0.004	0.006	0.04	3.45	48.40	73.74	23.42	0.0	0.000	0.0	1.23	4.82	216.2	0.0	0.0	0.0
1033 DL	4.5	3.9	14.8	0.14	0.004	0.006	0.04	3.45	48.39	73.71	23.41	0.0	0.000	0.0	1.23	4.83	216.2	0.0	0.0	0.0
1034 DL	4.5	3.9	14.9	0.14	0.004	0.006	0.04	3.45	48.40	73.76	23.42	0.0	0.000	0.0	1.23	4.86	216.2	0.0	0.0	0.0
1035 DL	4.5	4.0	15.0	0.14	0.004	0.006	0.04	3.45	48.40	73.75	23.42	0.0	0.000	0.0	1.23	4.85	216.2	0.0	0.0	0.0
1036 DL	4.5	4.0	15.2	0.14	0.004	0.006	0.04	3.45	48.38	73.74	23.42	0.0	0.000	0.0	1.23	4.88	216.1	0.0	0.0	0.0
1037 DL	4.5	4.1	15.6	0.14	0.004	0.006	0.04	3.46	48.39	73.57	23.40	0.0	0.000	0.5	0.28	4.77	216.1	0.0	0.0	0.0
1038 DL	4.5	4.0	15.7	0.14	0.004	0.006	0.04	3.49	48.38	73.14	23.36	0.0	0.001	2.7	2.18	4.81	216.1	0.0	0.0	0.0
1039 DL	4.5	3.9	15.4	0.14	0.004	0.006	0.04	3.51	48.39	72.82	23.32	0.0	0.000	0.9	0.84	5.15	216.1	0.0	0.0	0.0
1040 DL	4.5	3.9	15.0	0.14	0.004	0.006	0.04	3.51	48.39	72.71	23.31	0.0	0.000	0.0	0.05	4.99	216.1	0.0	0.0	0.0
1041 DL	4.5	3.8	14.8	0.14	0.004	0.006	0.04	3.49	48.39	73.06	23.35	0.0	0.000	0.0	1.24	4.79	216.1	0.0	0.0	0.0
1042 DL	4.5	3.8	14.8	0.14	0.004	0.006	0.04	3.47	48.39	73.43	23.38	0.0	0.000	0.0	1.23	4.85	216.0	0.0	0.0	0.0
1043 DL	4.5	3.8	14.8	0.14	0.004	0.006	0.04	3.46	48.39	73.58	23.40	0.0	0.000	0.0	1.23	4.89	215.9	0.0	0.0	0.0
1044 DL	4.5	3.8	15.2	0.14	0.004	0.006	0.04	3.45	48.39	73.72	23.41	0.0	0.000	0.0	1.23	4.91	215.8	0.0	0.0	0.0
1045 DL	4.5	3.8	15.2	0.14	0.004	0.006	0.04	3.44	48.39	73.87	23.43	0.0	0.000	0.0	1.22	4.76	215.8	0.0	0.0	0.0
1046 DL	4.5	3.8	15.1	0.14	0.004	0.006	0.04	3.44	48.38	73.93	23.43	0.0	0.000	0.0	1.22	4.75	215.9	0.0	0.0	0.0
1047 DL	4.5	3.8	15.2	0.14	0.004	0.006	0.04	3.44	48.39	73.95	23.44	0.0	0.000	0.0	1.22	4.82	215.9	0.0	0.0	0.0
1048 DL	4.5	3.7	15.1	0.14	0.004	0.006	0.04	3.44	48.39	73.94	23.44	0.0	0.000	0.0	1.22	4.79	215.9	0.0	0.0	0.0
1049 DL	4.5	3.8	15.2	0.14	0.004	0.006	0.04	3.43	48.39	73.98	23.44	0.0	0.000	0.0	1.22	4.72	215.9	0.0	0.0	0.0

1050 DL	4.5	3.8	15.0	0.14	0.004	0.006	0.04	3.44	48.39	73.90	23.43	0.0	0.000	0.0	1.22	4.74	215.9	0.0	0.0	0.0
1051 DL	4.5	3.9	14.7	0.14	0.004	0.006	0.04	3.44	48.38	73.93	23.44	0.0	0.000	0.0	1.22	4.79	215.9	0.0	0.0	0.0
1052 DL	4.5	3.9	14.9	0.14	0.004	0.006	0.04	3.43	48.38	74.05	23.45	0.0	0.000	0.0	1.22	4.85	215.8	0.0	0.0	0.0
1053 DL	4.5	3.8	15.1	0.14	0.004	0.006	0.04	3.42	48.37	74.17	23.46	0.0	0.000	0.0	1.22	4.97	215.7	0.0	0.0	0.0
1054 DL	4.5	3.8	15.2	0.14	0.004	0.006	0.04	3.42	48.38	74.23	23.46	0.0	0.000	0.0	1.22	4.87	215.7	0.0	0.0	0.0
1055 DL	4.5	3.8	15.2	0.14	0.004	0.006	0.04	3.42	48.38	74.18	23.46	0.0	0.000	0.0	1.22	4.81	215.6	0.0	0.0	0.0
1056 DL	4.5	3.8	15.1	0.14	0.004	0.006	0.04	3.43	48.37	74.09	23.45	0.0	0.000	0.0	1.22	4.83	215.5	0.0	0.0	0.0
1057 DL	4.5	3.9	15.1	0.14	0.004	0.006	0.04	3.43	48.38	74.03	23.44	0.0	0.000	0.0	1.22	4.78	215.4	0.0	0.0	0.0
1058 DL	4.5	3.9	15.0	0.14	0.004	0.006	0.04	3.43	48.37	73.99	23.44	0.0	0.000	0.0	1.22	4.79	215.3	0.0	0.0	0.0
1059 DL	4.5	4.0	15.1	0.14	0.004	0.006	0.04	3.43	48.37	73.97	23.44	0.0	0.000	0.0	1.22	4.83	215.4	0.0	0.0	0.0
1060 DL	4.5	3.9	15.2	0.14	0.004	0.006	0.04	3.44	48.38	73.91	23.43	0.0	0.000	0.0	1.22	4.86	215.4	0.0	0.0	0.0

Test #: 1061 EPA Schedule D

Date: 5/10/94

Test cycle results

CO (g/mi) = 1.74

CO2 (g/mi) = 142.95

NOx (g/mi) = 4.31

Time	CO (ppm)	CO2 (%)	NOx (ppm)	FT INL1	FT INL2	Temp (F)	Eng. RPM	Inlet mass flow (scfm)	Exhaust mass flow (scfm)	Speed (mph)	CO cum (g)	NOx cum (g)	CO2 cum (g)	miles
08:39:54	58.36	1.16	81.56	95.24	56.17	71.25	678.31							
08:39:55	58.36	1.21	81.56	95.24	57.39	71.49	678.31							
08:39:56	53.85	1.26	81.56	95.24	58.61	71.25	679.83							
08:39:57	53.85	1.35	81.56	95.24	58.61	71.49	678.81	12.4262	12.6238	0.1131	0.0004	0.0009	0.0011	0.0000
08:39:58	53.85	1.40	81.07	95.24	59.83	71.25	680.85	12.4262	12.6324	0.1131	0.0008	0.0019	0.0023	0.0001
08:39:59	53.85	1.45	181.68	95.24	59.83	71.49	677.80	12.4262	12.6396	0.1131	0.0012	0.0028	0.0035	0.0001
08:40:00	53.85	1.45	181.68	95.24	59.83	71.49	677.80	12.4262	12.6561	0.1131	0.0016	0.0037	0.0049	0.0001
08:40:01	53.85	1.62	181.68	95.24	59.83	71.25	677.80	12.4262	12.6634	0.1131	0.0019	0.0046	0.0062	0.0002
08:40:02	53.85	1.68	181.68	95.24	58.61	71.25	679.32	12.4262	12.6727	0.1131	0.0023	0.0067	0.0076	0.0002
08:40:03	53.85	1.73	181.68	96.46	57.39	71.25	680.34	12.4262	12.6727	0.1131	0.0027	0.0088	0.0090	0.0002
08:40:04	53.85	1.73	181.68	96.46	57.39	71.25	680.34	12.4262	12.7013	0.1131	0.0030	0.0108	0.0106	0.0003
08:40:05	53.85	1.88	181.20	94.02	58.61	71.25	680.34	12.4262	12.7113	0.1131	0.0034	0.0129	0.0122	0.0003
08:40:06	58.85	1.93	181.68	94.02	58.61	71.25	677.80	12.5855	12.8837	0.1131	0.0038	0.0150	0.0139	0.0003
08:40:07	58.85	1.98	182.17	95.24	58.61	71.25	681.86	12.5855	12.8837	0.1131	0.0042	0.0171	0.0156	0.0003
08:40:08	58.85	1.98	182.17	95.24	58.61	71.25	681.86	12.2669	12.5818	0.1131	0.0046	0.0192	0.0174	0.0004
08:40:09	58.85	2.19	279.85	95.24	59.83	71.25	681.36	12.2669	12.5911	0.1131	0.0050	0.0212	0.0193	0.0004
08:40:10	58.85	2.19	279.85	95.24	59.83	71.25	681.36	12.4262	12.7633	0.1131	0.0054	0.0233	0.0213	0.0004
08:40:11	58.85	2.26	280.34	95.24	59.83	71.49	681.36	12.4262	12.7633	0.1131	0.0058	0.0254	0.0232	0.0005
08:40:12	58.85	2.33	279.85	92.80	58.61	71.25	681.36	12.4262	12.7980	0.0000	0.0062	0.0286	0.0232	0.0005
08:40:13	58.85	2.42	279.85	92.80	57.39	71.25	678.81	12.4262	12.7980	0.0000	0.0066	0.0319	0.0232	0.0005
08:40:14	58.85	2.48	280.34	94.02	58.61	71.49	680.85	12.4262	12.8107	0.1131	0.0070	0.0351	0.0254	0.0005
08:40:15	58.85	2.57	280.34	94.02	58.61	71.25	678.31	12.1076	12.4933	0.1131	0.0074	0.0382	0.0277	0.0005
08:40:16	58.85	2.64	280.34	95.24	59.83	71.25	681.36	12.1076	12.5090	0.1131	0.0078	0.0414	0.0300	0.0006
08:40:17	73.26	2.69	280.34	95.24	61.05	71.49	683.39	12.2669	12.6828	0.1131	0.0082	0.0446	0.0324	0.0006
08:40:18	73.26	2.76	280.34	96.46	63.49	71.49	677.80	12.2669	12.6994	0.1131	0.0086	0.0478	0.0349	0.0006
08:40:19	73.38	2.82	318.44	95.24	64.71	71.49	684.41	12.4262	12.8750	0.1131	0.0091	0.0510	0.0375	0.0007
08:40:20	73.26	2.86	317.95	96.46	64.71	71.25	706.78	12.4262	12.8841	0.0000	0.0096	0.0543	0.0375	0.0007
08:40:21	73.38	2.91	318.44	97.68	64.71	71.49	708.81	12.5855	13.0622	0.1131	0.0101	0.0576	0.0402	0.0007
08:40:22	73.26	2.95	317.95	98.90	64.71	71.25	714.92	12.4262	12.9063	0.4523	0.0106	0.0613	0.0511	0.0008
08:40:23	73.26	2.99	318.44	101.34	67.16	71.25	1038.81	12.5855	13.0792	2.3747	0.0111	0.0650	0.1095	0.0015
08:40:24	73.38	3.04	317.95	101.34	67.16	71.25	1038.81	12.7448	13.2544	2.6009	0.0117	0.0688	0.1747	0.0022
08:40:25	73.26	3.05	318.44	142.86	80.59	71.25	1376.95	12.9041	13.4271	3.0532	0.0122	0.0726	0.2522	0.0030
08:40:26	73.26	3.11	317.95	203.91	113.55	71.25	982.37	13.2227	13.7665	4.8625	0.0128	0.0766	0.3775	0.0044
08:40:27	69.23	3.13	317.95	201.47	107.45	71.25	887.80	13.2227	13.7744	4.8625	0.0133	0.0805	0.5045	0.0057
08:40:28	69.23	3.17	318.44	179.49	95.24	71.25	1340.85	18.6393	19.4210	8.1418	0.0141	0.0861	0.7184	0.0080
08:40:29	69.23	3.17	356.04	194.14	98.90	71.25	1393.73	26.6048	27.7407	7.6895	0.0152	0.0940	0.9240	0.0101
08:40:30	69.23	3.19	356.53	214.90	111.11	71.49	1271.70	26.2862	27.4154	6.8979	0.0162	0.1019	1.1095	0.0121
08:40:31	69.23	3.24	356.04	222.22	123.32	71.49	1399.83	23.4186	24.4386	9.2726	0.0172	0.1089	1.3624	0.0146
08:40:32	69.23	3.24	356.04	240.54	129.43	71.01	1563.05	25.3303	26.4336	10.1773	0.0182	0.1173	1.6400	0.0175
08:40:33	69.23	3.26	356.04	308.91	150.18	71.49	1715.59	28.0386	29.2690	9.6119	0.0193	0.1267	1.9041	0.0201
08:40:34	69.23	3.29	356.04	490.84	197.80	71.01	1568.65	28.9944	30.2841	10.2904	0.0204	0.1364	2.1906	0.0230
08:40:35	69.23	3.29	356.04	532.36	218.56	71.49	945.25	31.3841	32.7800	11.5342	0.0217	0.1469	2.5118	0.0262
08:40:36	69.23	3.33	356.04	360.20	183.15	71.25	978.31	40.3055	42.1113	12.5520	0.0233	0.1604	2.8638	0.0297
08:40:37	86.20	3.33	356.04	283.27	152.63	71.25	1065.76	64.0427	66.9364	15.3790	0.0258	0.1818	3.2987	0.0340
08:40:38	86.20	3.35	356.04	238.10	130.65	71.25	1092.20	69.4592	72.5977	13.6828	0.0286	0.2051	3.6857	0.0378
08:40:39	86.20	3.35	363.86	199.02	109.89	71.25	1159.83	46.9965	49.1456	13.2305	0.0304	0.2208	4.0643	0.0414
08:40:40	86.20	3.37	363.86	190.48	103.79	71.25	1351.02	36.9599	38.6513	13.7959	0.0322	0.2332	4.4591	0.0453
08:40:41	86.20	3.38	363.86	200.24	109.89	71.25	1328.64	31.0655	32.4989	14.0220	0.0338	0.2436	4.8636	0.0492
08:40:42	86.20	3.38	364.35	202.69	111.11	71.49	825.25	25.9675	27.1657	14.3613	0.0351	0.2525	5.2780	0.0531
08:40:43	86.20	3.40	364.35	180.71	101.34	71.25	729.66	24.8524	26.0045	15.4921	0.0363	0.2610	5.7270	0.0575
08:40:44	86.20	3.42	363.86	144.08	86.69	71.25	745.93	26.1269	27.3423	16.0575	0.0376	0.2699	6.1941	0.0619
08:40:45	86.20	3.42	364.35	130.65	83.03	71.01	1187.80	26.4455	27.6758	14.7005	0.0389	0.2790	6.6217	0.0660
08:40:46	86.20	3.42	363.86	140.42	85.47	71.25	1344.92	23.5779	24.6799	13.1174	0.0401	0.2871	7.0050	0.0696
08:40:47	114.16	3.44	363.86	183.15	98.90	71.25	1283.39	18.7986	19.6823	13.5697	0.0410	0.2935	7.4038	0.0734
08:40:48	114.16	3.46	363.86	183.15	98.90	71.25	1283.39	17.0462	17.8475	14.2482	0.0418	0.2994	7.8225	0.0774
08:40:49	114.16	3.46	369.72	233.21	126.98	71.49	1425.26	18.3207	19.1819	15.4921	0.0427	0.3057	8.2778	0.0817
08:40:50	114.16	3.50	370.21	268.62	146.52	71.73	1266.10	23.8965	25.0277	16.1706	0.0443	0.3138	8.7558	0.0862
08:40:51	114.16	3.51	370.21	258.85	145.30	71.98	1283.39	23.8965	25.0355	16.1706	0.0459	0.3220	9.2370	0.0907
08:40:52	114.16	3.56	370.21	251.53	144.08	72.22	1491.87	30.4282	31.8785	17.5275	0.0479	0.3326	9.7586	0.0955

1 K1	1	unitless	for flow calc	
2 K2	1	unitless	for NOx calc (expl deriv.)	K2=1/(1-0.0047*(H-75))
3 CO density	32.85	gm/ft^3	T=70 F, P=760 mmHG	H=grains of water/lbm dry air
4 NOx density	53.96	gm/ft^3	T=70 F, P=760 mmHG	
5 Rhc	1.8	unitless	Diesel #2	
6 Ywi	0.03	unitless	for humidity comp. (from chart)	
7 gear ratio	3.58	unitless		
8 axle rev	16	pulses		
9 tire	114	inches		
10 interval	1	seconds		
11 CO2 density	51.61	gm/ft^3	T=70 F, P=760 mmHG	
12 FF1	0.5			
13 FF2	0			

08:40:53	114.16	3.58	369.72	280.83	156.29	71.73	1593.56	35.0482	36.7378	17.3014	0.0501	0.3449	10.2792	0.1003
08:40:54	114.16	3.60	369.72	369.96	181.93	72.22	1204.58	33.7737	35.4092	17.4144	0.0524	0.3567	10.8057	0.1052
08:40:55	114.16	3.60	369.72	369.96	181.93	72.22	1204.58	32.8179	34.4267	18.7714	0.0545	0.3681	11.3800	0.1104
08:40:56	114.29	3.62	369.72	351.65	185.59	72.22	977.80	36.6413	38.4476	19.7892	0.0569	0.3809	11.9889	0.1159
08:40:57	191.45	3.70	369.72	244.20	147.74	72.22	1123.22	48.2710	50.6689	20.0153	0.0601	0.3977	12.6094	0.1214
08:40:58	191.45	3.73	369.72	207.57	130.65	71.98	917.80	48.2710	50.6689	20.0153	0.0633	0.4146	13.2299	0.1270
08:40:59	191.45	3.77	388.28	184.37	114.77	71.98	781.53	45.8813	48.1731	18.3191	0.0663	0.4306	13.8009	0.1321
08:41:00	191.45	3.81	388.28	148.96	95.24	71.49	746.44	31.8620	33.4913	17.7537	0.0698	0.4417	14.3656	0.1370
08:41:01	191.45	3.84	388.77	129.43	86.69	71.25	751.02	27.0827	28.4794	17.3014	0.0728	0.4512	14.9205	0.1418
08:41:02	191.45	3.87	388.28	118.44	81.81	71.25	1172.54	24.0558	25.3095	16.9621	0.0754	0.4601	15.4703	0.1465
08:41:03	191.45	3.87	388.28	118.44	81.81	71.25	1172.54	19.4358	20.4594	15.6051	0.0776	0.4672	15.9813	0.1509
08:41:04	191.45	3.92	388.28	119.66	83.03	71.25	1205.59	16.8869	17.7845	15.7182	0.0794	0.4734	16.5008	0.1552
08:41:05	191.45	3.96	388.28	123.32	84.25	71.73	1205.59	15.4531	16.2795	15.9444	0.0811	0.4791	17.0310	0.1597
08:41:06	191.45	3.97	387.79	141.64	89.13	71.73	1026.10	15.4531	16.2795	15.9444	0.0828	0.4848	17.5612	0.1641
08:41:07	253.36	3.97	388.28	135.53	86.69	71.49	721.02	15.6124	16.4593	14.5874	0.0846	0.4905	18.0531	0.1681
08:41:08	253.36	4.01	388.28	118.44	81.81	71.49	721.02	16.0903	16.9711	15.8313	0.0863	0.4965	18.5917	0.1725
08:41:09	253.36	4.01	405.86	111.11	76.92	71.25	705.76	18.4800	19.4956	15.8313	0.0884	0.5033	19.1325	0.1769
08:41:10	253.36	4.03	405.86	106.23	73.26	71.25	718.47	17.6834	18.6574	10.5165	0.0910	0.5098	19.4917	0.1799
08:41:11	253.36	4.03	405.86	106.23	73.26	71.49	721.02	15.4531	16.3126	9.0465	0.0932	0.5155	19.8038	0.1824
08:41:12	253.36	4.03	405.86	102.56	68.38	71.49	721.02	14.4972	15.3036	9.0465	0.0954	0.5211	20.1158	0.1849
08:41:13	253.36	4.05	405.86	106.23	72.04	71.49	1157.29	13.8600	14.6347	9.9511	0.0974	0.5264	20.4608	0.1877
08:41:14	253.36	4.06	405.86	122.10	78.14	71.49	1157.29	13.8600	14.6347	10.1773	0.0994	0.5317	20.8135	0.1905
08:41:15	253.36	4.08	405.86	125.76	79.37	71.49	720.51	13.3820	14.1301	9.9511	0.1014	0.5369	21.1585	0.1932
08:41:16	253.36	4.08	406.35	114.77	75.70	71.49	722.54	13.8600	14.6385	11.6473	0.1034	0.5422	21.5641	0.1965
08:41:17	319.41	4.10	406.35	109.89	75.70	71.49	722.54	15.9310	16.8285	11.6473	0.1057	0.5484	21.9710	0.1997
08:41:18	319.29	4.12	405.86	106.23	72.04	71.25	1037.29	16.4089	17.3387	10.6296	0.1081	0.5547	22.3444	0.2027
08:41:19	319.29	4.12	405.86	106.23	72.04	71.25	1037.29	14.9752	15.8237	10.5165	0.1103	0.5605	22.7139	0.2056
08:41:20	319.29	4.15	368.25	108.67	73.26	71.73	726.61	14.3379	15.1545	10.5165	0.1130	0.5660	23.0844	0.2085
08:41:21	319.29	4.15	367.77	105.01	72.04	71.73	1278.81	13.8600	14.6547	11.4212	0.1156	0.5714	23.4895	0.2117
08:41:22	319.29	4.15	367.77	105.01	72.04	71.73	1278.81	13.8600	14.6547	11.4212	0.1181	0.5767	23.8946	0.2149
08:41:23	319.41	4.14	367.77	251.53	109.89	71.25	1626.10	14.1786	14.9970	10.8558	0.1207	0.5817	24.2822	0.2179
08:41:24	319.29	4.12	367.77	424.91	157.51	71.73	1775.09	13.7007	14.4915	9.9511	0.1233	0.5865	24.6375	0.2206
08:41:25	319.29	4.05	367.77	769.23	245.42	71.73	1775.09	13.7007	14.4915	9.9511	0.1258	0.5913	24.9928	0.2234
08:41:26	319.29	4.03	367.77	1448.11	505.49	71.73	1912.37	32.8179	34.7050	14.9267	0.1319	0.6028	25.5237	0.2275
08:41:27	319.29	4.03	367.77	1448.11	505.49	71.73	1912.37	55.4399	58.6127	16.8491	0.1421	0.6221	26.1202	0.2322
08:41:28	353.72	3.97	367.77	1608.06	612.94	71.49	1253.90	100.3654	106.0213	16.8491	0.1607	0.6572	26.7076	0.2369
08:41:29	353.72	3.85	328.21	761.90	398.05	71.49	1096.78	188.9418	199.5168	21.2592	0.1955	0.7232	27.4438	0.2428
08:41:30	353.72	3.85	328.21	761.90	398.05	71.49	1096.78	188.9418	199.5168	21.2592	0.2304	0.7892	28.1800	0.2487
08:41:31	353.72	3.74	328.21	684.98	308.91	71.49	1837.12	209.8114	221.3964	22.5031	0.2733	0.8624	28.9479	0.2550
08:41:32	353.72	3.71	328.21	1068.38	407.81	71.73	1837.12	99.4095	104.7410	24.0862	0.2936	0.8933	29.7464	0.2617
08:41:33	353.72	3.66	328.21	1068.38	407.81	71.73	1929.15	99.4095	104.7410	24.0862	0.3139	0.9243	30.5448	0.2683
08:41:34	353.72	3.58	328.21	1887.67	576.31	71.73	2017.12	89.3730	94.0296	27.3656	0.3321	0.9520	31.4263	0.2759
08:41:35	353.72	3.58	328.21	1887.67	764.35	71.49	1504.07	139.3964	146.5909	28.9487	0.3605	0.9953	32.3500	0.2840
08:41:36	353.72	3.45	328.21	1581.20	661.78	71.49	1333.22	139.3964	146.4996	28.9487	0.3888	1.0385	33.2620	0.2920
08:41:37	385.47	3.40	328.21	1293.04	570.21	71.49	1333.22	246.2934	258.5485	30.1926	0.4389	1.1148	34.1909	0.3004
08:41:38	385.35	3.33	328.21	951.16	460.32	71.49	1147.12	246.2934	258.5485	32.4542	0.4890	1.1911	35.1894	0.3094
08:41:39	385.47	3.27	284.25	558.00	316.24	71.49	1062.20	206.3066	216.2013	34.1504	0.5308	1.2550	36.2022	0.3189
08:41:40	385.47	3.27	284.25	558.00	316.24	71.49	1062.20	168.7094	176.6919	34.1504	0.5681	1.3071	37.2001	0.3284
08:41:41	385.35	3.23	284.25	399.27	251.53	71.73	1050.51	124.1026	129.8598	34.4897	0.5955	1.3454	38.1883	0.3380
08:41:42	385.35	3.19	284.25	307.69	202.69	71.49	1036.27	72.8047	76.1189	32.2280	0.6116	1.3649	39.0943	0.3469
08:41:43	385.47	3.07	284.25	205.13	136.75	71.49	1069.32	72.8047	76.1189	32.2280	0.6277	1.3844	40.0003	0.3559
08:41:44	385.47	3.03	284.25	189.26	120.88	71.25	1069.32	52.0944	54.4347	31.6626	0.6391	1.3983	40.8787	0.3647
08:41:45	385.47	3.02	284.25	188.03	118.44	71.49	1076.95	40.1462	41.9300	31.3234	0.6480	1.4090	41.7383	0.3734
08:41:46	385.47	3.02	284.25	188.03	118.44	71.49	1084.58	26.7641	27.9069	32.2280	0.6539	1.4161	42.5880	0.3823
08:41:47	446.15	2.97	284.25	180.71	108.67	71.49	1066.27	24.6931	25.7367	32.2280	0.6593	1.4227	43.4291	0.3913
08:41:48	446.28	2.97	284.25	180.71	103.79	71.49	1544.75	24.5338	25.5667	32.7935	0.6647	1.4292	44.2816	0.4004
08:41:49	446.28	3.00	237.85	249.08	137.97	71.49	1544.75	24.5338	25.5667	32.7935	0.6701	1.4358	45.1341	0.4095
08:41:50	446.28	3.03	237.85	366.30	179.49	71.49	1554.41	23.5779	24.5554	32.2280	0.6761	1.4421	45.9568	0.4185
08:41:51	446.15	3.05	237.85	583.64	240.54	71.49	1586.44	23.5779	24.5554	32.0019	0.6821	1.4483	46.7737	0.4274
08:41:52	446.15	3.05	237.85	583.64	240.54	71.49	1586.44	32.4993	33.8608	32.0019	0.6904	1.4556	47.5992	0.4362
08:41:53	446.28	3.22	237.85	521.37	258.85	71.49	1154.24	47.7930	49.8160	35.1681	0.7025	1.4662	48.5158	0.4460
08:41:54	446.28	3.22	237.85	521.37	258.85	71.98	1123.22	76.1502	79.3982	36.2990	0.7219	1.4832	49.4692	0.4561
08:41:55	446.28	3.41	237.85	277.17	173.38	72.22	948.81	76.1502	79.3982	36.2990	0.7413	1.5002	50.4226	0.4662
08:41:56	446.28	3.49	237.85	231.99	144.08	71.73	948.81	68.0254	71.0819	34.8289	0.7587	1.5154	51.3865	0.4759
08:41:57	499.39	3.65	237.85	231.99	144.08	71.73	873.05	68.0254	71.0819	33.8112	0.7761	1.5306	52.3223	0.4852
08:41:58	499.51	3.65	237.85	184.37	112.33	71.98	773.39	36.1634	37.8846	28.6095	0.7853	1.5387	53.1612	0.4932
08:41:59	499.51	3.74	237.85	161.17	100.12	71.73	721.02	30.2689	31.7458	26.2348	0.7931	1.5455	53.9498	0.5005

08:42:00	499.51	3.82	534.80	137.97	90.35	71.73	726.10	30.2689	31.8133	26.2348	0.8018	1.5523	54.7728	0.5078
08:42:01	499.51	4.12	534.80	111.11	79.37	71.98	696.61	24.0558	25.2832	23.2946	0.8087	1.5577	55.5036	0.5142
08:42:02	499.51	4.12	534.80	111.11	79.37	71.98	696.61	21.0289	22.1282	21.7115	0.8147	1.5625	56.2015	0.5203
08:42:03	499.39	4.42	534.31	103.79	70.82	71.49	734.75	18.0020	18.9647	19.7892	0.8199	1.5716	56.8522	0.5258
08:42:04	499.51	4.51	534.80	102.56	68.38	71.73	734.75	14.4972	15.3320	15.1528	0.8241	1.5789	57.3866	0.5300
08:42:05	499.39	4.51	534.80	102.56	68.38	71.73	718.47	14.4972	15.3320	15.1528	0.8283	1.5863	57.9250	0.5342
08:42:06	499.51	4.73	534.80	100.12	65.93	71.73	702.71	13.5413	14.3782	10.7427	0.8322	1.5932	58.3331	0.5372
08:42:07	499.51	4.73	534.80	100.12	65.93	71.98	695.59	13.3820	14.2267	9.2726	0.8361	1.6001	58.6928	0.5397
08:42:08	499.39	4.88	534.80	97.68	63.49	71.73	684.92	13.3820	14.2267	9.2726	0.8400	1.6069	59.0525	0.5423
08:42:09	499.51	4.93	830.77	96.46	62.27	71.73	684.92	13.0634	13.9282	7.1241	0.8438	1.6136	59.3423	0.5443
08:42:10	499.51	4.93	830.77	96.46	62.27	71.98	674.75	13.0634	13.9282	5.4279	0.8476	1.6203	59.5631	0.5458
08:42:11	499.51	5.03	830.77	96.46	59.83	71.98	675.76	12.7448	13.6152	1.9224	0.8514	1.6269	59.6437	0.5463
08:42:12	499.27	5.06	830.77	96.46	59.83	71.73	675.76	12.5855	13.4541	1.9224	0.8550	1.6369	59.7252	0.5469
08:42:13	499.51	5.06	831.26	96.46	58.61	71.73	672.71	12.5855	13.4541	1.2439	0.8587	1.6470	59.7779	0.5472
08:42:14	499.51	5.13	831.26	95.24	58.61	71.49	672.71	12.5855	13.4714	0.2262	0.8624	1.6570	59.7877	0.5473
08:42:15	499.39	5.20	831.26	95.24	61.05	71.73	674.24	12.5855	13.4770	0.1131	0.8661	1.6671	59.7926	0.5473
08:42:16	499.51	5.22	831.26	95.24	61.05	71.73	674.24	12.5855	13.4770	0.1131	0.8698	1.6772	59.7976	0.5473
08:42:17	499.39	5.24	830.77	95.24	61.05	71.73	675.25	12.4262	13.3188	0.1131	0.8734	1.6871	59.8025	0.5474
08:42:18	499.39	5.24	830.77	95.24	61.05	71.73	675.25	12.4262	13.3318	0.1131	0.8771	1.6971	59.8076	0.5474
08:42:19	499.51	5.27	640.78	94.02	59.83	71.49	675.25	12.4262	13.3346	0.1131	0.8807	1.7071	59.8127	0.5474
08:42:20	499.39	5.27	640.78	94.02	59.83	71.49	675.25	12.4262	13.3387	0.1131	0.8844	1.7170	59.8178	0.5475
08:42:21	499.39	5.22	640.29	95.24	59.83	71.49	675.25	12.4262	13.3387	0.1131	0.8880	1.7270	59.8229	0.5475
08:42:22	499.39	5.22	640.29	96.46	58.61	71.73	675.25	12.2669	13.1724	0.0000	0.8916	1.7346	59.8229	0.5475
08:42:23	499.39	5.11	640.78	96.46	59.83	71.49	675.25	12.2669	13.1724	0.0000	0.8952	1.7422	59.8229	0.5475
08:42:24	499.39	5.11	640.78	96.46	61.05	71.73	673.22	12.4262	13.3346	0.0000	0.8989	1.7499	59.8229	0.5475
08:42:25	499.51	5.06	640.78	95.24	62.27	71.49	675.76	12.5855	13.5055	0.1131	0.9026	1.7576	59.8280	0.5475
08:42:26	499.39	4.95	640.29	95.24	63.49	71.49	674.75	12.5855	13.4867	0.1131	0.9062	1.7654	59.8329	0.5476
08:42:27	499.39	4.87	640.78	96.46	64.71	71.49	676.78	12.5855	13.4867	0.0000	0.9099	1.7732	59.8329	0.5476
08:42:28	499.51	4.80	640.29	98.90	64.71	71.49	678.31	12.4262	13.3064	0.1131	0.9136	1.7808	59.8378	0.5476
08:42:29	499.39	4.65	640.29	98.90	64.71	71.49	674.24	12.4262	13.2879	0.1131	0.9172	1.7885	59.8427	0.5476
08:42:30	499.39	4.49	452.26	98.90	62.27	71.49	676.27	12.5855	13.4443	0.0000	0.9209	1.7962	59.8427	0.5476
08:42:31	499.39	4.49	452.26	98.90	62.27	71.49	676.27	12.9041	13.7712	0.1131	0.9246	1.8042	59.8473	0.5477
08:42:32	499.39	4.24	452.26	96.46	62.27	71.49	677.80	12.9041	13.7449	0.1131	0.9284	1.8121	59.8519	0.5477
08:42:33	499.39	4.10	452.26	96.46	63.49	71.49	676.27	12.9041	13.7144	0.1131	0.9321	1.8177	59.8562	0.5477
08:42:34	499.39	4.10	452.26	96.46	63.49	71.49	676.27	12.9041	13.7144	0.1131	0.9359	1.8232	59.8606	0.5478
08:42:35	499.39	3.92	452.26	95.24	63.49	71.49	676.27	12.5855	13.3322	0.1131	0.9395	1.8287	59.8647	0.5478
08:42:36	499.39	3.82	452.26	96.46	63.49	71.49	676.27	12.5855	13.3067	0.1131	0.9432	1.8341	59.8687	0.5478
08:42:37	499.39	3.74	452.75	96.46	63.49	71.49	676.27	12.5855	13.3067	0.1131	0.9468	1.8395	59.8727	0.5478
08:42:38	499.51	3.68	452.26	95.24	63.49	71.49	676.27	12.4262	13.1070	0.1131	0.9504	1.8448	59.8765	0.5479
08:42:39	499.39	3.68	452.26	95.24	63.49	71.49	676.27	12.5855	13.2578	0.1131	0.9540	1.8502	59.8802	0.5479
08:42:40	499.39	3.54	395.60	96.46	63.49	71.49	676.27	12.5855	13.2441	0.0000	0.9577	1.8556	59.8802	0.5479
08:42:41	499.39	3.50	396.09	97.68	63.49	71.49	677.29	12.4262	13.0663	0.0000	0.9612	1.8609	59.8802	0.5479
08:42:42	499.51	3.45	396.09	96.46	63.49	71.49	677.29	12.4262	13.0663	0.0000	0.9648	1.8662	59.8802	0.5479
08:42:43	499.51	3.40	396.09	96.46	62.27	71.49	678.81	12.5855	13.2091	0.1131	0.9684	1.8709	59.8836	0.5479
08:42:44	499.39	3.40	396.09	96.46	62.27	71.49	678.81	12.7448	13.3694	0.1131	0.9721	1.8757	59.8870	0.5480
08:42:45	499.39	3.32	396.09	96.46	61.05	71.49	676.78	12.5855	13.1927	0.1131	0.9757	1.8804	59.8904	0.5480
08:42:46	499.51	3.30	396.09	96.46	61.05	71.49	676.78	12.5855	13.1844	0.1131	0.9793	1.8851	59.8937	0.5480
08:42:47	499.51	3.30	395.60	96.46	61.05	71.49	678.31	12.5855	13.1844	0.1131	0.9829	1.8898	59.8970	0.5481
08:42:48	491.33	3.25	396.09	97.68	64.71	71.49	676.78	12.5855	13.1707	0.1131	0.9865	1.8945	59.9003	0.5481
08:42:49	491.45	3.25	341.88	97.68	64.71	71.49	676.78	12.5855	13.1660	0.1131	0.9901	1.8992	59.9035	0.5481
08:42:50	491.45	3.24	341.88	98.90	64.71	71.49	677.80	12.5855	13.1660	0.1131	0.9937	1.9039	59.9067	0.5482
08:42:51	491.45	3.24	341.88	98.90	65.93	71.49	677.80	12.7448	13.3241	0.0000	0.9973	1.9086	59.9067	0.5482
08:42:52	491.45	3.24	341.88	100.12	65.93	71.49	677.80	12.7448	13.3241	0.0000	1.0009	1.9127	59.9067	0.5482
08:42:53	491.45	3.24	341.88	100.12	65.93	71.49	677.80	12.9041	13.4886	0.1131	1.0045	1.9169	59.9098	0.5482
08:42:54	491.58	3.24	341.88	98.90	64.71	71.25	683.39	12.9041	13.4886	0.1131	1.0081	1.9210	59.9130	0.5482
08:42:55	491.45	3.24	341.88	96.46	59.83	71.25	687.46	13.0634	13.6551	0.1131	1.0118	1.9252	59.9161	0.5483
08:42:56	491.58	3.25	341.88	96.46	59.83	71.25	682.88	13.0634	13.6551	0.0000	1.0155	1.9294	59.9161	0.5483
08:42:57	491.58	3.25	341.88	96.46	59.83	71.25	682.88	12.9041	13.4886	0.0000	1.0191	1.9335	59.9161	0.5483
08:42:58	387.42	3.27	341.39	94.02	56.17	71.49	685.93	12.5855	13.1555	0.1131	1.0226	1.9376	59.9193	0.5483
08:42:59	387.42	3.27	367.77	94.02	56.17	71.49	685.93	12.5855	13.1576	0.1131	1.0262	1.9416	59.9224	0.5483
08:43:00	387.42	3.27	367.77	94.02	56.17	71.25	685.93	12.5855	13.1576	0.1131	1.0297	1.9457	59.9256	0.5483
08:43:01	387.42	3.27	367.77	94.02	56.17	71.25	685.93	12.2669	12.8260	0.1131	1.0324	1.9496	59.9288	0.5484
08:43:02	387.42	3.32	367.77	94.02	57.39	71.49	687.97	12.2669	12.8260	0.0000	1.0352	1.9539	59.9288	0.5484
08:43:03	387.42	3.32	367.77	95.24	58.61	71.49	686.44	12.2669	12.8260	0.1131	1.0379	1.9581	59.9319	0.5484
08:43:04	387.42	3.33	367.77	95.24	58.61	71.25	686.44	12.2669	12.8260	0.1131	1.0406	1.9623	59.9351	0.5484
08:43:05	387.42	3.35	367.77	95.24	58.61	71.25	686.44	12.2669	12.8347	0.1131	1.0433	1.9666	59.9384	0.5485
08:43:06	387.42	3.36	367.77	94.02	57.39	71.49	688.47	12.4262	13.0013	0.1131	1.0461	1.9709	59.9416	0.5485

08:43:07	279.24	3.37	367.77	94.02	56.17	71.49	688.47	12.4262	13.0034	0.1131	1.0488	1.9752	59.9448	0.5485
08:43:08	279.24	3.40	368.25	94.02	56.17	71.25	688.47	12.4262	13.0061	0.1131	1.0516	1.9795	59.9481	0.5486
08:43:09	279.24	3.40	368.25	94.02	56.17	71.25	683.90	12.2669	12.8413	0.1131	1.0543	1.9837	59.9514	0.5486
08:43:10	279.24	3.40	393.65	94.02	56.17	71.49	688.98	12.2669	12.8408	0.1131	1.0563	1.9880	59.9546	0.5486
08:43:11	279.12	3.41	393.65	94.02	57.39	71.25	687.46	12.2669	12.8448	0.0000	1.0582	1.9922	59.9546	0.5486
08:43:12	279.24	3.43	393.65	94.02	58.61	71.49	692.03	12.2669	12.8448	0.1131	1.0602	1.9965	59.9579	0.5487
08:43:13	279.24	3.43	394.14	95.24	59.83	71.25	689.49	12.2669	12.8448	0.0000	1.0622	2.0010	59.9579	0.5487
08:43:14	279.24	3.45	393.65	95.24	59.83	71.25	691.02	12.2669	12.8474	0.0000	1.0641	2.0056	59.9579	0.5487
08:43:15	279.12	3.45	394.14	95.24	59.83	71.25	691.02	12.2669	12.8508	0.1131	1.0661	2.0101	59.9613	0.5487
08:43:16	279.12	3.46	394.14	95.24	59.83	71.25	692.54	12.4262	13.0177	0.1131	1.0681	2.0148	59.9646	0.5487
08:43:17	208.42	3.46	393.65	97.68	61.05	71.25	984.41	12.4262	13.0204	0.0000	1.0701	2.0194	59.9646	0.5487
08:43:18	208.42	3.46	393.65	102.56	64.71	71.25	984.41	12.4262	13.0204	0.0000	1.0721	2.0240	59.9646	0.5487
08:43:19	208.42	3.46	393.65	102.56	64.71	71.25	1194.41	12.4262	13.0224	0.0000	1.0741	2.0286	59.9646	0.5487
08:43:20	208.42	3.47	390.23	129.43	75.70	71.25	1135.42	12.7448	13.3546	3.8447	1.0756	2.0333	60.0790	0.5498
08:43:21	208.30	3.47	389.74	146.52	81.81	71.49	857.29	13.3820	14.0223	3.8447	1.0772	2.0383	60.1935	0.5509
08:43:22	208.42	3.48	390.23	147.74	84.25	71.98	713.90	13.3820	14.0223	5.2017	1.0788	2.0432	60.3482	0.5523
08:43:23	208.42	3.48	390.23	133.09	80.59	71.98	695.08	16.8869	17.6976	6.6718	1.0808	2.0495	60.5475	0.5542
08:43:24	208.42	3.48	390.23	117.22	75.70	71.73	683.39	19.1172	20.0350	6.5587	1.0831	2.0565	60.7433	0.5560
08:43:25	208.42	3.49	389.74	106.23	72.04	71.73	679.83	19.2765	20.2051	5.2017	1.0854	2.0636	60.8991	0.5574
08:43:26	208.42	3.49	389.74	106.23	72.04	71.73	679.83	17.3648	18.2013	3.3924	1.0875	2.0700	61.0008	0.5584
08:43:27	208.42	3.49	390.23	102.56	69.60	71.49	679.83	15.2938	16.0305	1.9224	1.0893	2.0756	61.0584	0.5589
08:43:28	143.35	3.49	389.74	101.34	67.16	71.25	682.88	13.8600	14.5299	0.3392	1.0910	2.0807	61.0686	0.5590
08:43:29	143.47	3.49	389.74	98.90	67.16	71.49	681.86	13.8600	14.5299	0.3392	1.0926	2.0858	61.0788	0.5591
08:43:30	143.47	3.49	385.84	97.68	65.93	71.49	683.90	13.3820	14.0289	0.1131	1.0942	2.0907	61.0822	0.5591
08:43:31	143.47	3.49	386.32	97.68	65.93	71.49	683.90	13.2227	13.8602	0.0000	1.0953	2.0956	61.0822	0.5591
08:43:32	143.47	3.49	385.84	98.90	65.93	71.49	684.92	12.9041	13.5262	0.0000	1.0964	2.1003	61.0822	0.5591
08:43:33	143.47	3.48	386.32	97.68	65.93	71.49	683.90	12.7448	13.3592	0.1131	1.0974	2.1049	61.0856	0.5592
08:43:34	143.35	3.48	386.32	97.68	65.93	71.49	683.90	12.7448	13.3592	0.1131	1.0985	2.1096	61.0890	0.5592
08:43:35	143.35	3.48	386.32	97.68	63.49	71.25	684.92	12.9041	13.5262	0.1131	1.0995	2.1143	61.0924	0.5592
08:43:36	143.47	3.48	385.84	96.46	62.27	71.49	684.92	12.7448	13.3572	0.1131	1.1006	2.1189	61.0958	0.5592
08:43:37	121.00	3.48	386.32	96.46	61.05	71.25	684.92	12.7448	13.3571	0.1131	1.1016	2.1235	61.0991	0.5593
08:43:38	121.00	3.47	386.32	96.46	61.05	71.25	681.86	12.7448	13.3571	0.1131	1.1027	2.1282	61.1025	0.5593
08:43:39	121.00	3.46	394.14	95.24	59.83	71.25	681.86	12.5855	13.1902	0.1131	1.1037	2.1328	61.1059	0.5593
08:43:40	121.00	3.46	394.14	95.24	59.83	71.49	680.85	12.5855	13.1896	0.1131	1.1046	2.1373	61.1093	0.5594
08:43:41	121.00	3.48	394.14	94.02	61.05	71.25	685.93	12.5855	13.1876	0.1131	1.1055	2.1419	61.1127	0.5594
08:43:42	121.12	3.48	393.65	94.02	59.83	71.25	685.93	12.4262	13.0180	0.1131	1.1063	2.1465	61.1160	0.5594
08:43:43	121.00	3.48	393.65	94.02	59.83	71.25	685.93	12.4262	13.0180	0.0000	1.1072	2.1512	61.1160	0.5594
08:43:44	121.00	3.49	393.65	92.80	59.83	71.49	685.93	12.2669	12.8544	0.1131	1.1080	2.1557	61.1194	0.5595
08:43:45	121.00	3.51	393.65	94.02	59.83	71.49	685.93	12.2669	12.8544	0.1131	1.1089	2.1603	61.1228	0.5595
08:43:46	121.00	3.51	393.65	94.02	61.05	71.49	695.59	12.2669	12.8544	0.1131	1.1097	2.1648	61.1262	0.5595
08:43:47	126.98	3.51	394.14	94.02	61.05	71.98	680.85	12.1076	12.6901	0.4523	1.1106	2.1693	61.1398	0.5597
08:43:48	126.98	3.51	393.65	95.24	62.27	71.49	682.37	12.2669	12.8604	0.4523	1.1114	2.1739	61.1534	0.5598
08:43:49	126.98	3.53	393.65	95.24	62.27	71.49	682.37	12.2669	12.8604	2.7139	1.1123	2.1784	61.2354	0.5605
08:43:50	126.98	3.55	402.44	95.24	62.27	71.49	682.37	12.2669	12.8605	0.5654	1.1132	2.1830	61.2524	0.5607
08:43:51	126.98	3.55	402.44	95.24	63.49	71.49	683.39	12.4262	13.0276	0.1131	1.1141	2.1876	61.2559	0.5607
08:43:52	126.98	3.55	402.44	95.24	63.49	71.49	683.39	12.4262	13.0303	0.1131	1.1150	2.1922	61.2593	0.5608
08:43:53	126.98	3.55	402.44	95.24	63.49	71.49	684.41	12.4262	13.0343	0.1131	1.1159	2.1969	61.2627	0.5608
08:43:54	126.98	3.55	402.44	95.24	63.49	71.49	684.41	12.4262	13.0343	0.0000	1.1168	2.2016	61.2627	0.5608
08:43:55	126.98	3.57	402.44	98.90	62.27	71.49	683.39	12.4262	13.0343	0.1131	1.1177	2.2063	61.2662	0.5608
08:43:56	126.98	3.57	402.44	98.90	62.27	71.49	683.39	12.4262	13.0343	0.1131	1.1186	2.2111	61.2696	0.5608
08:43:57	126.50	3.54	402.44	97.68	61.05	71.25	683.39	12.4262	13.0343	0.1131	1.1195	2.2158	61.2731	0.5609
08:43:58	126.50	3.55	385.84	98.90	62.27	71.25	682.37	12.9041	13.5385	0.0000	1.1205	2.2207	61.2731	0.5609
08:43:59	126.50	3.55	386.32	96.46	62.27	71.49	685.93	12.9041	13.5385	0.0000	1.1214	2.2256	61.2731	0.5609
08:44:00	126.50	3.53	386.32	95.24	61.05	71.25	682.37	12.7448	13.3671	0.1131	1.1223	2.2304	61.2765	0.5609
08:44:01	126.50	3.53	385.84	94.02	59.83	71.25	684.92	12.9041	13.5363	0.1131	1.1233	2.2351	61.2800	0.5609
08:44:02	126.50	3.53	385.84	94.02	59.83	71.25	684.92	12.5855	13.2021	0.1131	1.1242	2.2397	61.2835	0.5610
08:44:03	126.50	3.53	385.84	92.80	59.83	71.49	685.93	12.4262	13.0316	0.1131	1.1251	2.2442	61.2869	0.5610
08:44:04	126.50	3.53	386.32	92.80	59.83	71.49	685.93	12.2669	12.8645	0.1131	1.1260	2.2487	61.2903	0.5610
08:44:05	126.50	3.52	385.84	92.80	58.61	71.25	686.95	12.2669	12.8645	0.1131	1.1269	2.2532	61.2938	0.5611
08:44:06	129.55	3.52	386.32	92.80	58.61	71.25	685.93	12.1076	12.6975	0.1131	1.1277	2.2576	61.2972	0.5611
08:44:07	129.43	3.51	386.32	91.58	58.61	71.49	685.93	12.1076	12.6975	0.1131	1.1286	2.2620	61.3006	0.5611
08:44:08	129.43	3.50	372.16	92.80	59.83	71.25	684.41	12.1076	12.6955	0.1131	1.1295	2.2664	61.3041	0.5612
08:44:09	129.55	3.49	372.16	91.58	58.61	71.25	687.46	12.1076	12.6956	0.0000	1.1304	2.2708	61.3041	0.5612
08:44:10	129.55	3.49	371.67	91.58	57.39	71.49	685.93	11.9483	12.5266	0.0000	1.1313	2.2751	61.3041	0.5612
08:44:11	129.55	3.49	371.67	92.80	57.39	71.25	684.41	12.1076	12.6916	0.0000	1.1322	2.2794	61.3041	0.5612
08:44:12	129.55	3.49	372.16	91.58	56.17	71.25	686.95	11.9483	12.5227	0.1131	1.1331	2.2836	61.3075	0.5612
08:44:13	129.55	3.47	371.67	91.58	56.17	71.25	683.39	11.9483	12.5227	0.1131	1.1340	2.2878	61.3109	0.5612

08:44:14	129.55	3.47	372.16	91.58	56.17	71.25	685.93	12.1076	12.6896	0.1131	1.1349	2.2920	61.3142	0.5613
08:44:15	129.55	3.47	372.16	91.58	56.17	71.25	685.93	11.9483	12.5227	0.1131	1.1358	2.2962	61.3176	0.5613
08:44:16	129.55	3.47	372.16	91.58	56.17	71.25	685.93	11.9483	12.5194	0.1131	1.1366	2.3004	61.3210	0.5613
08:44:17	126.98	3.45	372.16	92.80	54.95	71.25	683.90	11.9483	12.5194	0.1131	1.1375	2.3046	61.3244	0.5614
08:44:18	126.98	3.45	371.67	92.80	56.17	71.25	686.44	11.9483	12.5194	0.1131	1.1384	2.3088	61.3278	0.5614
08:44:19	126.98	3.44	374.11	92.80	54.95	71.25	686.44	11.9483	12.5194	0.1131	1.1393	2.3130	61.3311	0.5614
08:44:20	126.98	3.44	373.63	92.80	54.95	71.25	686.44	12.1076	12.6836	0.1131	1.1402	2.3172	61.3345	0.5614
08:44:21	126.98	3.44	373.63	92.80	54.95	71.25	686.44	12.1076	12.6836	0.1131	1.1411	2.3214	61.3378	0.5615
08:44:22	126.98	3.43	373.63	92.80	56.17	71.25	683.90	12.1076	12.6817	0.1131	1.1420	2.3257	61.3412	0.5615
08:44:23	126.98	3.43	373.63	92.80	56.17	71.25	685.93	12.1076	12.6817	0.1131	1.1428	2.3300	61.3445	0.5615
08:44:24	126.98	3.43	373.63	92.80	56.17	71.25	685.93	12.1076	12.6817	0.0000	1.1437	2.3342	61.3445	0.5615
08:44:25	126.98	3.43	374.11	94.02	56.17	71.25	684.92	12.1076	12.6797	0.1131	1.1446	2.3385	61.3479	0.5616
08:44:26	126.98	3.43	373.63	94.02	56.17	71.25	689.49	12.1076	12.6797	0.1131	1.1455	2.3428	61.3512	0.5616
08:44:27	119.54	3.43	374.11	92.80	56.17	71.01	686.95	12.1076	12.6797	0.1131	1.1464	2.3470	61.3545	0.5616
08:44:28	119.54	3.43	374.11	92.80	56.17	71.01	686.95	12.2669	12.8465	0.1131	1.1473	2.3513	61.3579	0.5617
08:44:29	119.54	3.43	373.63	92.80	56.17	71.25	688.47	12.2669	12.8465	0.1131	1.1481	2.3557	61.3612	0.5617
08:44:30	119.54	3.42	376.07	92.80	56.17	71.01	686.95	12.1076	12.6795	0.1131	1.1490	2.3599	61.3645	0.5617
08:44:31	119.54	3.42	376.07	92.80	56.17	71.01	686.95	12.1076	12.6795	0.1131	1.1498	2.3642	61.3679	0.5618
08:44:32	119.54	3.42	375.58	92.80	58.61	71.01	686.95	12.1076	12.6795	0.0000	1.1506	2.3684	61.3679	0.5618
08:44:33	119.54	3.42	376.07	92.80	57.39	71.25	687.97	12.1076	12.6775	0.1131	1.1515	2.3727	61.3712	0.5618
08:44:34	119.54	3.40	376.07	94.02	57.39	71.25	687.97	12.1076	12.6775	0.1131	1.1523	2.3770	61.3745	0.5618
08:44:35	119.54	3.40	375.58	94.02	57.39	71.25	687.97	12.1076	12.6775	0.1131	1.1531	2.3813	61.3778	0.5619
08:44:36	119.54	3.40	375.58	94.02	57.39	71.25	687.97	12.1076	12.6775	0.1131	1.1540	2.3856	61.3812	0.5619
08:44:37	114.65	3.40	376.07	97.68	59.83	71.01	684.92	12.2669	12.8417	0.1131	1.1548	2.3899	61.3845	0.5619
08:44:38	114.77	3.40	375.58	98.90	61.05	71.01	681.36	12.2669	12.8417	0.1131	1.1556	2.3943	61.3878	0.5619
08:44:39	114.77	3.40	375.58	98.90	61.05	71.01	681.36	12.2669	12.8417	0.1131	1.1565	2.3986	61.3911	0.5620
08:44:40	114.77	3.40	373.63	97.68	59.83	71.25	682.88	12.7448	13.3426	0.1131	1.1573	2.4031	61.3944	0.5620
08:44:41	114.77	3.40	374.11	96.46	58.61	71.25	685.93	12.9041	13.5094	0.1131	1.1582	2.4077	61.3977	0.5620
08:44:42	114.77	3.40	373.63	95.24	57.39	71.01	681.86	12.9041	13.5094	0.1131	1.1590	2.4123	61.4010	0.5621
08:44:43	114.77	3.40	373.63	94.02	57.39	71.25	683.90	12.7448	13.3426	0.1131	1.1598	2.4167	61.4043	0.5621
08:44:44	114.77	3.39	374.11	94.02	57.39	71.25	683.90	12.5855	13.1758	0.1131	1.1607	2.4212	61.4077	0.5621
08:44:45	114.77	3.39	374.11	94.02	57.39	71.25	683.39	12.4262	13.0090	0.1131	1.1615	2.4255	61.4110	0.5622
08:44:46	98.17	3.39	373.63	95.24	57.39	71.25	683.39	12.2669	12.8422	0.1131	1.1623	2.4299	61.4143	0.5622
08:44:47	98.17	3.39	373.63	94.02	57.39	71.01	681.86	12.2669	12.8402	0.1131	1.1631	2.4342	61.4176	0.5622
08:44:48	98.17	3.39	373.63	94.02	57.39	71.01	681.86	12.2669	12.8402	0.1131	1.1639	2.4385	61.4209	0.5623
08:44:49	98.17	3.39	373.63	94.02	57.39	71.01	683.39	12.4262	13.0066	0.1131	1.1646	2.4429	61.4242	0.5623
08:44:50	98.17	3.39	372.16	92.80	56.17	71.25	681.86	12.2669	12.8398	0.1131	1.1653	2.4472	61.4275	0.5623
08:44:51	98.17	3.39	372.16	91.58	54.95	71.25	683.39	12.2669	12.8398	0.1131	1.1660	2.4515	61.4308	0.5624
08:44:52	98.17	3.39	372.16	91.58	54.95	71.25	683.39	12.2669	12.8398	0.1131	1.1667	2.4558	61.4341	0.5624
08:44:53	98.29	3.38	372.16	91.58	54.95	71.01	684.92	12.1076	12.6731	0.1131	1.1674	2.4600	61.4374	0.5624
08:44:54	98.17	3.38	371.67	91.58	54.95	71.49	688.47	11.9483	12.5063	0.0000	1.1680	2.4642	61.4374	0.5624
08:44:55	98.17	3.38	371.67	91.58	54.95	71.49	688.47	11.9483	12.5063	0.0000	1.1687	2.4684	61.4374	0.5624
08:44:56	96.70	3.38	371.67	91.58	56.17	71.49	683.90	11.9483	12.5044	0.3392	1.1694	2.4726	61.4473	0.5625
08:44:57	96.70	3.38	371.67	92.80	58.61	71.49	686.95	11.9483	12.5044	2.3747	1.1701	2.4768	61.5163	0.5632
08:44:58	96.70	3.38	367.77	94.02	58.61	71.25	688.98	11.9483	12.5044	2.3747	1.1707	2.4810	61.5854	0.5638
08:44:59	96.70	3.38	367.77	95.24	59.83	71.01	947.80	11.9483	12.5044	0.4523	1.1714	2.4851	61.5986	0.5640
08:45:00	96.70	3.38	367.77	95.24	59.83	71.01	947.80	12.1076	12.6711	2.2616	1.1721	2.4894	61.6643	0.5646
08:45:01	96.83	3.38	368.25	97.68	63.49	71.25	779.49	12.2669	12.8378	2.6009	1.1727	2.4936	61.7400	0.5653
08:45:02	96.83	3.37	367.77	98.90	64.71	71.25	697.63	12.4262	13.0045	3.8447	1.1734	2.4979	61.8518	0.5664
08:45:03	96.83	3.37	367.77	98.90	64.71	71.25	697.63	12.4262	13.0045	3.8447	1.1741	2.5022	61.9636	0.5674
08:45:04	96.70	3.37	368.25	97.68	61.05	71.73	683.39	12.7448	13.3380	4.7494	1.1748	2.5066	62.1018	0.5688
08:45:05	96.83	3.37	367.77	97.68	61.05	71.49	681.36	12.9041	13.5026	3.8447	1.1755	2.5111	62.2132	0.5698
08:45:06	96.70	3.37	367.77	96.46	59.83	71.49	681.36	12.9041	13.5026	3.8447	1.1763	2.5156	62.3247	0.5709
08:45:07	89.13	3.38	367.77	94.02	58.61	71.25	681.36	12.7448	13.3359	2.1485	1.1770	2.5200	62.3870	0.5715
08:45:08	89.13	3.37	363.86	94.02	57.39	71.49	679.83	12.7448	13.3359	1.3570	1.1777	2.5244	62.4263	0.5719
08:45:09	89.13	3.37	363.86	94.02	57.39	71.25	679.83	12.5855	13.1692	0.2262	1.1784	2.5288	62.4328	0.5719
08:45:10	89.26	3.37	363.86	95.24	59.83	71.01	683.90	12.2669	12.8376	0.1131	1.1790	2.5330	62.4361	0.5720
08:45:11	89.13	3.38	364.35	95.24	61.05	71.25	682.37	12.2669	12.8350	0.1131	1.1796	2.5372	62.4394	0.5720
08:45:12	89.13	3.38	364.35	96.46	62.27	71.01	684.41	12.2669	12.8350	0.1131	1.1802	2.5414	62.4427	0.5720
08:45:13	89.13	3.38	363.86	97.68	64.71	71.25	782.54	12.4262	13.0016	0.0000	1.1809	2.5457	62.4427	0.5720
08:45:14	89.13	3.38	363.86	98.90	65.93	71.25	738.81	12.4262	13.0037	0.1131	1.1815	2.5499	62.4460	0.5721
08:45:15	89.13	3.36	363.86	100.12	67.16	71.01	792.20	12.5855	13.1704	0.1131	1.1822	2.5542	62.4493	0.5721
08:45:16	89.13	3.36	363.86	100.12	67.16	71.01	792.20	12.7448	13.3371	3.0532	1.1828	2.5586	62.5380	0.5729
08:45:17	95.24	3.36	363.86	109.89	75.70	71.01	1115.09	12.9041	13.5038	2.8270	1.1835	2.5630	62.6201	0.5737
08:45:18	95.24	3.36	361.90	131.87	80.59	71.25	1236.10	13.0634	13.6677	3.2793	1.1841	2.5675	62.7149	0.5746
08:45:19	95.24	3.36	362.39	173.38	89.13	71.01	1191.36	13.0634	13.6677	3.2793	1.1848	2.5720	62.8098	0.5756
08:45:20	95.24	3.36	362.39	173.38	89.13	71.01	1191.36	14.3379	15.0013	5.9933	1.1856	2.5769	62.9831	0.5772

08:45:21	95.24	3.35	361.90	172.16	92.80	71.01	803.39	17.2055	18.0015	7.5764	1.1865	2.5827	63.2022	0.5793
08:45:22	95.24	3.35	362.39	155.07	90.35	71.01	913.22	22.6220	23.6687	8.2549	1.1878	2.5904	63.4409	0.5816
08:45:23	95.24	3.35	361.90	147.74	89.13	71.01	969.15	22.6220	23.6687	8.2549	1.1890	2.5982	63.6796	0.5839
08:45:24	95.24	3.35	361.90	147.74	89.13	71.01	969.15	22.4627	23.4996	6.5587	1.1902	2.6058	63.8689	0.5857
08:45:25	95.24	3.35	361.90	147.74	87.91	71.01	843.05	20.2324	21.1663	6.8979	1.1913	2.6127	64.0679	0.5876
08:45:26	108.67	3.37	361.90	141.64	86.69	71.25	950.85	19.2765	20.1663	7.1241	1.1924	2.6193	64.2734	0.5896
08:45:27	108.67	3.37	361.90	137.97	86.69	71.01	1056.61	19.2765	20.1663	7.1241	1.1934	2.6258	64.4790	0.5916
08:45:28	108.67	3.37	361.90	137.97	86.69	71.01	1056.61	19.2765	20.1663	6.8979	1.1945	2.6324	64.6780	0.5935
08:45:29	108.67	3.37	362.39	141.64	89.13	71.01	1146.61	18.4800	19.3375	7.1241	1.1956	2.6387	64.8845	0.5955
08:45:30	108.67	3.37	361.90	158.73	92.80	71.01	1144.58	18.0020	18.8374	7.5764	1.1967	2.6448	65.1041	0.5976
08:45:31	108.67	3.37	361.90	197.80	98.90	71.25	1659.15	18.0020	18.8374	7.5764	1.1979	2.6510	65.3237	0.5997
08:45:32	108.67	3.37	361.90	365.08	98.90	71.25	1659.15	18.4800	19.3375	8.1418	1.1990	2.6573	65.5597	0.6020
08:45:33	108.67	3.37	361.90	365.08	135.53	71.25	1746.10	20.7103	21.6713	8.4811	1.2003	2.6643	65.8055	0.6043
08:45:34	108.67	3.39	362.39	426.13	175.82	71.01	1190.85	25.8082	27.0058	11.1950	1.2019	2.6731	66.1300	0.6074
08:45:35	108.67	3.39	361.90	339.44	164.84	71.25	1415.59	47.6337	49.8440	11.1950	1.2049	2.6893	66.4545	0.6105
08:45:36	108.67	3.39	361.90	339.44	164.84	71.25	1415.59	47.6337	49.8440	13.7959	1.2078	2.7055	66.8544	0.6144
08:45:37	115.26	3.39	361.90	329.67	170.94	71.25	1579.32	55.5992	58.1943	13.5697	1.2113	2.7245	67.2500	0.6181
08:45:38	115.26	3.39	361.90	422.47	201.47	71.49	1374.41	44.2882	46.3553	15.0398	1.2141	2.7396	67.6885	0.6223
08:45:39	115.26	3.40	378.02	313.80	174.60	71.73	725.59	44.2882	46.3553	15.0398	1.2168	2.7547	68.1269	0.6265
08:45:40	115.26	3.40	378.02	313.80	174.60	71.73	725.59	43.0137	45.0219	16.3967	1.2197	2.7693	68.6050	0.6311
08:45:41	115.26	3.40	378.02	217.34	123.32	71.49	746.95	55.1213	57.6947	17.3014	1.2233	2.7881	69.1094	0.6359
08:45:42	115.14	3.40	378.02	177.05	102.56	71.25	747.97	40.9427	42.8608	13.1174	1.2260	2.8027	69.4931	0.6395
08:45:43	115.14	3.42	378.02	150.18	89.13	71.01	1282.37	40.9427	42.8608	13.1174	1.2287	2.8173	69.8769	0.6431
08:45:44	115.14	3.43	378.02	158.73	89.13	71.01	910.17	28.3572	29.6857	14.2482	1.2306	2.8274	70.2937	0.6471
08:45:45	115.14	3.43	378.02	158.73	89.13	71.49	910.17	23.1000	24.1822	13.7959	1.2321	2.8356	70.6973	0.6509
08:45:46	115.14	3.46	377.53	131.87	83.03	71.25	730.17	19.5951	20.5174	15.0398	1.2334	2.8425	71.1393	0.6551
08:45:47	137.97	3.49	378.02	108.67	76.92	71.01	875.59	20.7103	21.6885	14.3613	1.2348	2.8499	71.5628	0.6591
08:45:48	137.97	3.49	378.02	108.67	76.92	71.01	875.59	20.7103	21.6885	14.3613	1.2361	2.8573	71.9863	0.6631
08:45:49	137.97	3.50	393.65	114.77	79.37	71.01	1116.61	17.2055	18.0256	10.7427	1.2373	2.8634	72.3060	0.6661
08:45:50	137.97	3.51	393.65	125.76	81.81	71.01	732.71	14.1786	14.8604	11.4212	1.2384	2.8685	72.6486	0.6693
08:45:51	137.97	3.51	394.14	119.66	78.14	71.49	728.14	14.1786	14.8604	11.4212	1.2395	2.8735	72.9911	0.6724
08:45:52	137.97	3.51	393.65	112.33	74.48	71.98	695.59	14.9752	15.6986	12.5520	1.2407	2.8791	73.3693	0.6759
08:45:53	137.85	3.51	393.65	105.01	70.82	71.73	694.07	16.4089	17.2043	11.8735	1.2420	2.8852	73.7282	0.6792
08:45:54	137.97	3.51	393.65	102.56	68.38	71.49	695.59	15.6124	16.3691	10.7427	1.2432	2.8910	74.0529	0.6822
08:45:55	137.97	3.51	393.65	100.12	68.38	71.25	1060.17	14.6565	15.3669	6.7849	1.2444	2.8964	74.2580	0.6841
08:45:56	195.48	3.51	393.65	100.12	68.38	71.25	1060.17	13.7007	14.3647	4.7494	1.2455	2.9015	74.4016	0.6854
08:45:57	195.48	3.56	394.14	120.88	76.92	71.25	845.59	13.3820	14.0307	3.0532	1.2465	2.9065	74.4939	0.6862
08:45:58	195.36	3.57	399.51	118.44	76.92	71.01	776.44	13.0634	13.6966	6.3325	1.2476	2.9113	74.6853	0.6880
08:45:59	195.48	3.60	399.51	112.33	76.92	71.01	1030.68	13.0634	13.6981	6.3325	1.2490	2.9162	74.8768	0.6898
08:46:00	195.48	3.64	399.51	131.87	83.03	71.25	1427.80	15.7717	16.5474	6.8979	1.2508	2.9220	75.0878	0.6917
08:46:01	195.48	3.67	400.00	175.82	95.24	71.25	1572.71	15.4531	16.2156	6.2194	1.2526	2.9279	75.2787	0.6934
08:46:02	195.48	3.67	400.00	175.82	95.24	71.25	1572.71	14.6565	15.3853	6.7849	1.2542	2.9334	75.4886	0.6953
08:46:03	195.36	3.73	400.00	219.78	118.44	71.25	1361.70	17.2055	18.0704	9.4988	1.2561	2.9399	75.7857	0.6979
08:46:04	195.36	3.73	400.00	219.78	118.44	71.25	1361.70	22.9406	24.1039	11.0819	1.2587	2.9485	76.1352	0.7010
08:46:05	195.48	3.75	399.51	294.26	144.08	71.01	1669.83	22.9406	24.1039	11.0819	1.2613	2.9572	76.4847	0.7041
08:46:06	280.22	3.78	400.00	294.26	144.08	71.01	1669.83	28.6758	30.1549	9.8380	1.2645	2.9681	76.8002	0.7068
08:46:07	280.22	3.78	399.51	638.58	244.20	71.25	1189.32	28.6758	30.1549	9.8380	1.2677	2.9789	77.1158	0.7096
08:46:08	280.34	3.78	404.40	468.86	217.34	71.49	862.88	38.3937	40.3845	12.4389	1.2721	2.9934	77.5169	0.7130
08:46:09	280.22	3.78	404.40	349.21	181.93	71.01	1319.49	38.3937	40.4097	12.4389	1.2783	3.0080	77.9217	0.7165
08:46:10	280.34	3.78	403.91	299.15	167.28	71.25	1548.31	83.3192	87.6940	15.8313	1.2917	3.0395	78.4370	0.7209
08:46:11	280.34	3.77	403.91	363.86	188.03	71.25	1561.02	61.1751	64.3872	13.0043	1.3016	3.0629	78.8602	0.7245
08:46:12	280.34	3.76	403.91	363.86	188.03	71.25	1561.02	45.5627	47.9550	15.1528	1.3090	3.0803	79.3534	0.7287
08:46:13	280.22	3.75	404.40	404.15	208.79	71.98	1300.68	39.0310	41.0804	16.5098	1.3153	3.0952	79.8907	0.7333
08:46:14	280.34	3.72	404.40	404.15	208.79	71.98	1300.68	47.4744	49.9594	18.0929	1.3229	3.1134	80.4777	0.7383
08:46:15	280.34	3.70	404.40	267.40	158.73	71.25	820.68	47.4744	49.9516	18.0929	1.3306	3.1315	81.0630	0.7433
08:46:16	318.56	3.67	403.91	210.01	123.32	71.25	897.97	52.7316	55.4745	17.5275	1.3391	3.1517	81.6281	0.7482
08:46:17	318.44	3.64	404.40	183.15	106.23	71.25	790.68	52.7316	55.4515	17.5275	1.3476	3.1719	82.1886	0.7531
08:46:18	318.32	3.61	404.40	159.95	96.46	71.25	1098.81	34.8889	36.6789	15.3790	1.3533	3.1852	82.6777	0.7573
08:46:19	318.56	3.58	351.65	151.40	91.58	71.01	1098.81	27.4013	28.7973	15.4921	1.3583	3.1957	83.1663	0.7616
08:46:20	318.56	3.58	351.65	151.40	91.58	71.01	1309.32	23.8965	25.1061	15.1528	1.3627	3.2048	83.6412	0.7658
08:46:21	318.44	3.52	351.65	199.02	111.11	71.73	1358.14	20.8696	21.9157	15.1528	1.3665	3.2128	84.1114	0.7700
08:46:22	318.32	3.50	351.65	199.02	111.11	71.73	1358.14	19.7544	20.7382	15.1528	1.3701	3.2193	84.5786	0.7743
08:46:23	318.44	3.47	352.14	228.33	139.19	71.98	1276.78	19.7544	20.7382	16.3967	1.3737	3.2259	85.0842	0.7788
08:46:24	318.44	3.47	352.14	228.33	139.19	71.98	1276.78	25.9675	27.2381	17.5275	1.3785	3.2345	85.6152	0.7837
08:46:25	318.44	3.43	351.65	271.06	151.40	72.22	1453.73	25.9675	27.2296	17.5275	1.3832	3.2431	86.1427	0.7886
08:46:26	388.03	3.42	351.65	333.33	196.58	71.73	1572.71	29.7910	31.2275	17.3014	1.3886	3.2530	86.6593	0.7934
08:46:27	388.03	3.42	351.65	333.33	196.58	71.73	1572.71	29.7910	31.2275	17.3014	1.3941	3.2629	87.1759	0.7982

08:46:28	387.91	3.42	351.65	466.42	229.55	71.49	1675.93	35.3668	37.0511	18.4322	1.4005	3.2746	87.7195	0.8033
08:46:29	387.91	3.42	302.32	506.72	231.99	71.25	1025.59	43.4917	45.5615	20.0153	1.4102	3.2890	88.3077	0.8088
08:46:30	387.91	3.44	301.83	352.87	231.99	71.25	1025.59	43.4917	45.5615	20.0153	1.4199	3.3034	88.8959	0.8144
08:46:31	388.03	3.44	301.83	279.61	159.95	71.25	953.90	60.8565	63.7527	21.4854	1.4334	3.3236	89.5274	0.8204
08:46:32	387.91	3.47	302.32	207.57	122.10	71.49	929.49	66.1137	69.2602	22.2769	1.4482	3.3424	90.1821	0.8266
08:46:33	387.91	3.47	301.83	179.49	122.10	71.49	929.49	46.0406	48.2443	22.2769	1.4584	3.3555	90.8405	0.8327
08:46:34	387.91	3.52	302.32	158.73	94.02	71.49	885.26	36.4820	38.2282	20.8069	1.4665	3.3659	91.4555	0.8385
08:46:35	387.91	3.52	302.32	158.73	94.02	71.49	885.26	27.0827	28.3923	20.2415	1.4726	3.3736	92.0599	0.8441
08:46:36	387.91	3.54	301.83	140.42	87.91	71.73	868.47	23.4186	24.5510	20.2415	1.4778	3.3803	92.6643	0.8498
08:46:37	468.62	3.62	301.83	125.76	83.03	71.73	884.75	20.7103	21.7253	19.3368	1.4824	3.3862	93.2495	0.8551
08:46:38	468.62	3.65	301.83	120.88	81.81	71.49	884.75	20.7103	21.7253	19.3368	1.4870	3.3921	93.8346	0.8605
08:46:39	468.62	3.69	336.51	122.10	80.59	71.49	925.42	18.3207	19.2235	18.8845	1.4911	3.3973	94.4093	0.8658
08:46:40	468.50	3.72	336.02	125.76	80.59	71.49	940.68	16.4089	17.2380	19.2237	1.4955	3.4020	95.0072	0.8711
08:46:41	468.50	3.73	336.02	125.76	80.59	71.49	940.68	15.7717	16.5772	19.2237	1.4998	3.4065	95.6115	0.8764
08:46:42	468.50	3.73	336.02	130.65	83.03	71.49	955.93	15.9310	16.7533	19.9022	1.5041	3.4116	96.2439	0.8820
08:46:43	468.62	3.76	336.02	135.53	84.25	71.25	945.25	16.4089	17.2622	20.4676	1.5085	3.4168	96.8991	0.8877
08:46:44	468.50	3.76	336.02	136.75	85.47	71.49	938.14	16.4089	17.2648	20.4676	1.5129	3.4220	97.5563	0.8933
08:46:45	468.50	3.77	336.51	137.97	86.69	71.49	996.10	17.0462	17.9353	20.9200	1.5175	3.4274	98.2280	0.8991
08:46:46	490.48	3.77	336.51	137.97	86.69	71.49	996.10	17.6834	18.6116	20.5807	1.5223	3.4330	98.8930	0.9049
08:46:47	490.48	3.77	336.02	144.08	87.91	71.25	1010.34	17.8427	18.7793	20.4676	1.5271	3.4387	99.5543	0.9106
08:46:48	490.48	3.78	336.51	148.96	90.35	71.25	954.92	18.0020	18.9509	21.7115	1.5320	3.4445	100.2588	0.9166
08:46:49	490.48	3.80	369.72	152.63	91.58	71.25	1027.12	18.0020	18.9516	21.7115	1.5371	3.4502	100.9632	0.9226
08:46:50	490.48	3.80	369.72	159.95	95.24	71.25	1055.09	18.7986	19.7902	22.0508	1.5424	3.4562	101.6786	0.9287
08:46:51	490.48	3.83	369.72	167.28	102.56	71.49	1076.95	19.4358	20.4642	20.8069	1.5479	3.4624	102.3558	0.9345
08:46:52	490.48	3.83	369.72	167.28	102.56	71.49	1076.95	19.9138	20.9729	22.3900	1.5535	3.4693	103.0883	0.9407
08:46:53	490.48	3.89	370.21	214.90	137.97	71.73	1657.12	20.8696	21.9796	23.0685	1.5594	3.4766	103.8430	0.9471
08:46:54	490.60	3.90	370.21	214.90	137.97	71.73	1657.12	21.8255	22.9946	23.5208	1.5656	3.4843	104.6180	0.9537
08:46:55	490.48	3.94	369.72	820.51	322.34	71.73	1941.87	21.8255	22.9946	23.5208	1.5717	3.4919	105.3930	0.9602
08:46:56	490.48	3.94	369.72	820.51	322.34	71.73	1941.87	28.0386	29.5620	24.1993	1.5797	3.5018	106.2017	0.9669
08:46:57	491.09	3.98	370.21	1506.71	610.50	71.73	1462.88	28.0386	29.5681	24.1993	1.5876	3.5116	107.0137	0.9737
08:46:58	490.96	3.99	365.81	1420.02	600.73	71.73	1477.63	107.0564	112.9492	29.1749	1.6180	3.5492	108.0014	0.9818
08:46:59	490.96	3.99	365.81	1228.33	548.23	71.25	1068.81	107.0564	112.9492	29.1749	1.6483	3.5867	108.9892	0.9899
08:47:00	490.96	3.97	365.81	1228.33	548.23	71.25	1068.81	196.5886	207.5281	30.9842	1.7041	3.6558	110.0496	0.9985
08:47:01	490.96	3.94	365.32	533.58	315.02	71.98	1044.41	185.2776	195.6181	32.4542	1.7567	3.7202	111.1637	1.0075
08:47:02	490.96	3.91	365.81	393.16	262.52	71.98	1044.41	160.2660	169.2105	32.0019	1.8022	3.7759	112.2622	1.0164
08:47:03	490.96	3.87	365.81	282.05	212.45	71.73	1052.54	160.2660	169.1579	32.0019	1.8476	3.8315	113.3542	1.0253
08:47:04	490.96	3.85	365.81	247.86	197.80	71.73	1062.20	69.6185	73.4507	31.5496	1.8674	3.8556	114.4224	1.0340
08:47:05	490.96	3.83	366.30	247.86	197.80	71.73	1062.20	51.2979	54.1019	31.5496	1.8819	3.8734	115.4831	1.0428
08:47:06	475.95	3.81	365.81	213.68	159.95	71.73	1175.59	36.8006	38.7941	31.7757	1.8923	3.8862	116.5418	1.0516
08:47:07	475.95	3.81	365.81	213.68	159.95	71.73	1175.59	32.3400	34.0830	32.1150	1.9015	3.8974	117.6065	1.0605
08:47:08	476.07	3.78	365.81	224.66	151.40	71.98	1507.63	32.3400	34.0724	32.1150	1.9107	3.9086	118.6646	1.0695
08:47:09	476.07	3.77	361.90	429.79	195.36	71.98	1219.32	27.8793	29.3643	31.4365	1.9183	3.9183	119.6952	1.0782
08:47:10	475.95	3.77	362.39	429.79	195.36	71.98	1219.32	27.8793	29.3643	31.4365	1.9260	3.9280	120.7257	1.0869
08:47:11	476.07	3.75	361.42	448.11	208.79	71.73	1220.34	29.3131	30.8633	32.4542	1.9340	3.9381	121.7819	1.0959
08:47:12	475.95	3.76	361.42	446.89	207.57	71.73	1242.20	56.0772	59.0336	35.2812	1.9494	3.9573	122.9267	1.1057
08:47:13	475.95	3.76	361.90	446.89	207.57	71.73	1242.20	56.0772	59.0336	35.2812	1.9648	3.9766	124.0714	1.1155
08:47:14	475.95	3.80	361.90	429.79	199.02	71.49	1246.27	58.4668	61.5333	36.8644	1.9808	3.9966	125.2613	1.1258
08:47:15	475.95	3.81	361.90	429.79	199.02	71.49	1246.27	58.3075	61.3752	37.5428	1.9968	4.0165	126.4768	1.1362
08:47:16	475.95	3.81	361.90	380.95	185.59	71.49	1203.56	58.3075	61.3752	37.5428	2.0128	4.0365	127.6924	1.1466
08:47:17	499.51	3.87	361.90	244.20	136.75	71.49	1138.98	56.0772	59.0520	37.6559	2.0282	4.0557	128.9218	1.1571
08:47:18	499.51	3.90	361.90	217.34	122.10	71.49	1138.98	56.0772	59.0642	37.6559	2.0436	4.0749	130.1562	1.1676
08:47:19	499.39	3.98	518.68	191.70	108.67	71.49	1112.54	49.7048	52.3524	36.2990	2.0572	4.0920	131.3461	1.1776
08:47:20	499.51	4.02	518.68	184.37	105.01	71.49	1118.65	31.8620	33.5885	34.2635	2.0664	4.1029	132.4877	1.1872
08:47:21	499.51	4.13	518.68	180.71	102.56	71.73	1118.65	28.3572	29.9031	34.2635	2.0746	4.1126	133.6363	1.1967
08:47:22	499.51	4.19	519.17	175.82	98.90	71.49	1115.59	25.0117	26.4053	33.5850	2.0818	4.1250	134.7868	1.2060
08:47:23	499.39	4.26	518.68	172.16	97.68	71.73	1114.58	24.0558	25.4080	33.6981	2.0888	4.1368	135.9515	1.2154
08:47:24	499.39	4.26	518.68	172.16	97.68	71.73	1114.58	23.5779	24.9406	33.8112	2.0956	4.1484	137.1530	1.2248
08:47:25	499.39	4.44	518.68	172.16	95.24	71.49	1131.87	22.9406	24.2854	33.6981	2.1022	4.1598	138.3675	1.2341
08:47:26	499.51	4.53	519.17	181.93	96.46	71.73	1131.87	22.4627	23.8029	33.6981	2.1087	4.1709	139.6034	1.2435
08:47:27	499.51	4.53	519.17	181.93	96.46	71.73	1141.53	22.4627	23.8029	33.6981	2.1152	4.1820	140.8394	1.2528
08:47:28	499.51	4.61	518.68	188.03	101.34	71.49	1101.36	22.4627	23.8596	34.1504	2.1218	4.1931	142.1447	1.2623
08:47:29	499.51	4.67	518.68	186.81	100.12	71.49	1087.12	23.7372	25.2433	34.3766	2.1287	4.2049	143.4852	1.2719
08:47:30	499.39	4.75	676.92	177.05	94.02	71.49	1095.76	23.7372	25.2433	34.3766	2.1356	4.2167	144.8257	1.2814
08:47:31	499.51	4.90	676.92	175.82	90.35	71.49	1123.22	24.5338	26.1161	33.2458	2.1427	4.2289	146.1434	1.2907
08:47:32	499.51	4.90	676.92	175.82	90.35	71.49	1123.22	24.3744	25.9693	32.7935	2.1498	4.2410	147.4618	1.2998
08:47:33	499.39	4.96	676.92	180.71	92.80	71.49	1130.34	23.1000	24.6368	33.0196	2.1565	4.2560	148.8115	1.3089
08:47:34	499.39	5.00	676.92	185.59	94.02	71.49	1137.97	22.9406	24.5162	33.8112	2.1633	4.2709	150.2379	1.3183

08:47:35	499.39	5.10	676.92	192.92	100.12	71.49	1151.70	22.9406	24.5162	33.8112	2.1700	4.2858	151.6642	1.3277
08:47:36	499.39	5.15	676.43	202.69	106.23	71.49	1161.87	23.5779	25.2155	34.1504	2.1768	4.3012	153.1209	1.3372
08:47:37	499.39	5.15	676.43	202.69	106.23	71.25	1161.87	24.2151	25.9103	34.3766	2.1839	4.3170	154.5989	1.3468
08:47:38	499.51	5.31	677.41	224.66	123.32	71.49	1191.87	25.1710	26.9693	34.8289	2.1913	4.3334	156.1266	1.3564
08:47:39	499.39	5.47	676.92	241.76	145.30	71.25	1190.85	26.4455	28.3523	35.0551	2.1991	4.3506	157.6785	1.3662
08:47:40	499.39	5.47	676.92	241.76	145.30	71.25	1190.85	26.4455	28.3523	35.0551	2.2068	4.3679	159.2303	1.3759
08:47:41	499.51	5.52	676.92	239.32	146.52	71.25	1192.88	29.3131	31.4964	35.9597	2.2154	4.3871	160.8741	1.3859
08:47:42	499.51	5.55	676.92	235.65	142.86	71.25	1195.93	31.5434	33.9646	35.9597	2.2247	4.4077	162.5674	1.3959
08:47:43	499.39	5.59	676.92	234.43	140.42	71.49	1710.00	31.5434	33.9646	35.9597	2.2340	4.4284	164.2608	1.4059
08:47:44	499.51	5.59	676.43	330.89	164.84	71.49	1742.54	31.2248	33.6423	35.9597	2.2432	4.4489	165.9686	1.4159
08:47:45	499.39	5.59	676.92	692.31	244.20	71.25	1582.88	30.7469	33.1393	36.0728	2.2523	4.4691	167.6903	1.4259
08:47:46	499.51	5.57	676.92	811.97	302.81	71.73	1317.46	30.5875	32.9863	35.8466	2.2613	4.4892	169.4144	1.4358
08:47:47	499.39	5.52	676.92	682.54	307.69	71.49	2053.73	43.1730	46.5587	37.6559	2.2740	4.5175	171.2255	1.4463
08:47:48	499.39	5.52	676.92	682.54	307.69	71.49	2053.73	90.3288	97.4125	39.4652	2.3006	4.5768	173.1237	1.4573
08:47:49	499.39	5.49	676.92	1067.16	424.91	71.49	1533.56	105.9412	114.2199	39.5783	2.3319	4.6463	175.0207	1.4683
08:47:50	499.51	5.46	676.92	1089.13	463.98	71.25	1360.17	89.0544	95.9442	40.2568	2.3581	4.7047	176.9312	1.4794
08:47:51	499.51	5.39	676.92	748.47	378.51	71.25	1303.22	89.0544	95.9442	40.2568	2.3843	4.7631	178.8418	1.4906
08:47:52	499.27	5.36	676.92	555.56	310.13	71.49	1303.22	139.2371	149.9630	42.0661	2.4254	4.8544	180.8297	1.5023
08:47:53	499.27	5.36	676.92	555.56	310.13	71.25	1303.22	142.1046	152.9885	40.9353	2.4672	4.9476	182.7532	1.5137
08:47:54	499.51	5.25	676.43	355.31	238.10	71.25	1359.15	97.6571	105.0393	39.3521	2.4959	5.0115	184.5785	1.5246
08:47:55	499.51	5.14	676.43	493.28	269.84	71.25	1431.87	72.4861	77.9334	39.3521	2.5172	5.0589	186.3933	1.5355
08:47:56	499.51	5.14	676.43	493.28	269.84	71.25	1431.87	72.4861	77.9334	39.3521	2.5385	5.1064	188.2080	1.5465
08:47:57	499.39	5.12	676.92	598.29	301.59	71.25	1395.25	46.3592	49.7712	41.0484	2.5521	5.1367	190.0624	1.5579
08:47:58	499.39	5.07	677.41	568.99	285.71	71.25	1377.97	64.3613	68.9950	43.1969	2.5710	5.1786	191.9717	1.5699
08:47:59	499.39	5.01	642.25	452.99	249.08	71.49	1365.76	64.3613	68.9950	43.1969	2.5899	5.2206	193.8811	1.5819
08:48:00	499.51	4.99	642.73	384.62	228.33	71.49	1352.54	78.0620	83.6561	41.9530	2.6127	5.2715	195.7270	1.5935
08:48:01	499.51	4.99	642.73	384.62	228.33	71.49	1352.54	74.2385	79.5095	41.7268	2.6345	5.3200	197.5461	1.6051
08:48:02	499.51	4.94	642.73	307.69	199.02	71.73	1283.90	59.1041	63.2515	41.1614	2.6518	5.3565	199.3199	1.6166
08:48:03	499.51	4.92	642.25	261.29	177.05	71.25	1206.10	50.1827	53.6902	40.8222	2.6665	5.3876	201.0722	1.6279
08:48:04	499.51	4.92	642.25	238.10	157.51	71.98	1166.44	50.1827	53.6902	40.8222	2.6811	5.4186	202.8245	1.6392
08:48:05	499.39	4.95	642.73	195.36	125.76	71.25	1027.63	40.1462	42.9234	38.7867	2.6929	5.4434	204.4724	1.6500
08:48:06	499.51	4.95	643.22	181.93	116.00	72.22	970.68	34.0924	36.4433	36.4120	2.7029	5.4644	206.0146	1.6601
08:48:07	499.39	4.97	642.73	173.38	108.67	72.22	885.76	31.0655	33.2077	35.0551	2.7119	5.4836	207.4993	1.6699
08:48:08	499.39	5.00	642.73	162.39	101.34	71.73	802.37	25.4896	27.2571	30.9842	2.7194	5.4994	208.8189	1.6785
08:48:09	499.39	5.04	610.99	141.64	91.58	71.49	748.48	23.7372	25.3832	29.1749	2.7263	5.5141	210.0614	1.6866
08:48:10	499.39	5.06	610.50	129.43	86.69	71.98	707.80	22.6220	24.1982	26.6871	2.7329	5.5281	211.2034	1.6940
08:48:11	499.39	5.08	610.50	120.88	86.69	71.98	707.80	21.1882	22.6727	24.9909	2.7391	5.5412	212.2786	1.7009
08:48:12	499.39	5.17	609.52	113.55	79.37	72.22	783.56	18.4800	19.7839	22.5031	2.7446	5.5520	213.2536	1.7072
08:48:13	499.51	5.20	610.99	109.89	76.92	71.98	721.53	16.8869	18.0840	21.3723	2.7495	5.5620	214.1840	1.7131
08:48:14	499.39	5.26	610.50	105.01	75.70	71.98	731.70	15.7717	16.8950	21.3723	2.7541	5.5712	215.1186	1.7190
08:48:15	499.39	5.26	610.50	105.01	75.70	71.98	731.70	14.8158	15.8882	17.0752	2.7585	5.5799	215.8774	1.7238
08:48:16	499.51	5.28	610.50	102.56	73.26	71.98	733.73	14.3379	15.3821	15.8313	2.7627	5.5884	216.5851	1.7282
08:48:17	499.39	5.33	610.50	101.34	72.04	71.98	713.39	13.7007	14.7105	13.2305	2.7667	5.5965	217.1837	1.7319
08:48:18	499.39	5.37	610.50	100.12	70.82	72.22	694.07	13.7007	14.7105	13.2305	2.7707	5.6046	217.7822	1.7355
08:48:19	499.51	5.37	610.50	100.12	70.82	72.22	694.07	13.3820	14.3729	11.5342	2.7746	5.6124	218.3064	1.7387
08:48:20	499.51	5.41	624.18	98.90	69.60	71.98	697.63	13.2227	14.2106	9.2726	2.7785	5.6202	218.7315	1.7413
08:48:21	499.51	5.44	624.66	100.12	69.60	71.98	696.61	13.0634	14.0459	6.7849	2.7824	5.6280	219.0446	1.7432
08:48:22	499.39	5.48	624.18	100.12	68.38	71.98	684.41	13.0634	14.0459	6.7849	2.7862	5.6357	219.3578	1.7451
08:48:23	499.39	5.49	624.66	100.12	67.16	71.98	679.32	12.9041	13.8832	5.3148	2.7900	5.6435	219.6052	1.7466
08:48:24	499.51	5.49	624.66	98.90	67.16	71.98	679.32	13.0634	14.0589	3.7317	2.7939	5.6514	219.7796	1.7476
08:48:25	499.51	5.51	624.66	98.90	67.16	71.98	676.27	13.0634	14.0669	3.0532	2.7977	5.6593	219.9235	1.7484
08:48:26	499.51	5.51	624.66	98.90	67.16	71.98	674.24	13.0634	14.0698	2.0355	2.8015	5.6672	220.0197	1.7490
08:48:27	499.39	5.45	624.18	96.46	64.71	71.73	673.73	12.9041	13.8982	1.6962	2.8053	5.6750	220.0999	1.7495
08:48:28	499.39	5.45	624.18	96.46	64.71	71.73	673.73	12.9041	13.9003	1.0177	2.8091	5.6828	220.1481	1.7498
08:48:29	499.39	5.41	624.66	96.46	64.71	71.73	675.25	12.9041	13.9003	0.3392	2.8129	5.6906	220.1641	1.7499
08:48:30	499.51	5.32	638.83	95.24	64.71	71.73	674.24	12.5855	13.5473	0.1131	2.8167	5.6982	220.1694	1.7499
08:48:31	499.39	5.21	638.83	95.24	62.27	71.73	674.24	12.5855	13.5473	0.1131	2.8204	5.7058	220.1747	1.7499
08:48:32	499.51	5.13	638.83	95.24	61.05	71.73	676.27	12.5855	13.5404	0.1131	2.8241	5.7134	220.1800	1.7500
08:48:33	499.39	4.99	638.83	95.24	61.05	71.73	676.27	12.4262	13.3531	0.1131	2.8277	5.7211	220.1852	1.7500
08:48:34	499.39	4.99	638.34	94.02	59.83	71.73	676.27	12.4262	13.3332	0.1131	2.8314	5.7287	220.1902	1.7500
08:48:35	499.39	4.72	638.34	91.58	58.61	71.73	676.27	12.4262	13.3194	0.1131	2.8350	5.7364	220.1952	1.7501
08:48:36	499.39	4.72	638.34	91.58	58.61	71.73	676.27	12.4262	13.2940	0.1131	2.8386	5.7440	220.2001	1.7501
08:48:37	499.39	4.60	638.83	90.35	58.61	71.73	676.27	12.2669	13.1236	0.1131	2.8422	5.7516	220.2049	1.7501
08:48:38	499.39	4.48	638.83	90.35	57.39	71.49	678.81	11.9483	12.7373	0.1131	2.8457	5.7589	220.2095	1.7501
08:48:39	499.51	4.30	638.34	90.35	58.61	71.73	678.81	11.9483	12.7373	0.1131	2.8492	5.7662	220.2141	1.7502
08:48:40	499.51	4.14	409.77	94.02	58.61	71.73	674.75	11.7889	12.5486	0.1131	2.8526	5.7734	220.2186	1.7502
08:48:41	499.51	3.92	409.77	94.02	58.61	71.49	677.80	11.7889	12.5279	0.1131	2.8560	5.7806	220.2229	1.7502

08:48:42	499.39	3.69	410.26	94.02	57.39	71.73	678.31	11.7889	12.4975	0.0000	2.8595	5.7878	220.2229	1.7502
08:48:43	499.39	3.55	410.26	94.02	57.39	71.73	678.31	12.2669	12.9772	0.1131	2.8630	5.7925	220.2270	1.7503
08:48:44	499.39	3.55	409.77	94.02	56.17	71.49	678.31	12.2669	12.9396	0.1131	2.8665	5.7973	220.2308	1.7503
08:48:45	499.39	3.44	409.28	92.80	56.17	71.49	677.29	12.2669	12.9001	0.1131	2.8701	5.8021	220.2344	1.7503
08:48:46	499.51	3.30	409.77	92.80	56.17	71.49	679.32	12.2669	12.8760	0.1131	2.8736	5.8068	220.2378	1.7504
08:48:47	499.39	3.20	409.77	92.80	56.17	71.25	679.32	12.2669	12.8760	0.1131	2.8771	5.8116	220.2413	1.7504
08:48:48	499.51	3.08	410.26	92.80	56.17	71.49	677.80	12.1076	12.6897	0.1131	2.8806	5.8162	220.2446	1.7504
08:48:49	499.51	3.01	409.77	94.02	58.61	71.49	679.32	12.1076	12.6673	0.1131	2.8840	5.8209	220.2478	1.7505
08:48:50	499.39	2.84	181.20	94.02	61.05	71.25	680.85	12.1076	12.6502	0.1131	2.8875	5.8256	220.2509	1.7505
08:48:51	499.51	2.80	181.68	94.02	61.05	71.25	680.85	12.1076	12.6305	0.1131	2.8910	5.8302	220.2539	1.7505
08:48:52	499.51	2.80	181.68	94.02	61.05	71.25	679.83	12.2669	12.7834	0.0000	2.8945	5.8349	220.2539	1.7505
08:48:53	499.39	2.76	181.68	97.68	61.05	71.25	679.83	12.2669	12.7554	0.1131	2.8979	5.8370	220.2567	1.7506
08:48:54	499.39	2.70	181.20	100.12	62.27	71.25	682.37	12.2669	12.7481	0.1131	2.9014	5.8391	220.2594	1.7506
08:48:55	499.51	2.67	181.68	98.90	61.05	71.49	681.36	12.2669	12.7481	0.1131	2.9049	5.8412	220.2622	1.7506
08:48:56	499.39	2.64	181.68	97.68	61.05	71.25	681.36	12.7448	13.2386	0.1131	2.9085	5.8433	220.2648	1.7506
08:48:57	499.51	2.63	181.68	97.68	61.05	71.25	681.36	13.0634	13.5576	0.1131	2.9122	5.8456	220.2675	1.7507
08:48:58	480.46	2.61	181.68	98.90	64.71	71.49	983.90	12.9041	13.3881	0.0000	2.9159	5.8477	220.2675	1.7507
08:48:59	480.46	2.61	181.68	98.90	64.71	71.49	983.90	12.7448	13.2173	0.1131	2.9195	5.8499	220.2700	1.7507
08:49:00	480.46	2.61	268.13	120.88	76.92	71.49	1062.71	12.7448	13.2152	0.1131	2.9231	5.8521	220.2726	1.7507
08:49:01	480.46	2.63	268.13	146.52	85.47	71.49	1339.83	12.9041	13.3757	3.9578	2.9267	5.8542	220.3614	1.7518
08:49:02	480.46	2.64	268.13	181.93	97.68	71.49	1484.75	12.9041	13.3757	3.9578	2.9302	5.8564	220.4502	1.7529
08:49:03	480.46	2.64	268.13	181.93	97.68	71.49	1484.75	15.7717	16.3481	5.5410	2.9345	5.8604	220.5745	1.7545
08:49:04	480.46	2.68	268.13	245.42	125.76	71.73	1774.07	19.1172	19.8211	8.0287	2.9397	5.8652	220.7560	1.7567
08:49:05	480.46	2.70	268.13	548.23	211.23	71.49	1856.44	23.7372	24.6163	9.4988	2.9462	5.8711	220.9720	1.7593
08:49:06	362.76	2.76	268.13	1286.94	538.46	71.73	1865.59	23.7372	24.6163	9.4988	2.9526	5.8770	221.1880	1.7620
08:49:07	362.64	2.80	268.13	1286.94	538.46	71.73	1865.59	32.0213	33.2228	11.3081	2.9614	5.8850	221.4485	1.7651
08:49:08	362.64	2.80	268.13	1658.12	627.59	71.49	1903.73	71.5302	74.2334	14.5874	2.9809	5.9029	221.7871	1.7692
08:49:09	362.64	2.88	353.60	1493.28	667.89	71.49	1099.83	167.9129	174.3659	19.3368	3.0155	5.9450	222.2463	1.7746
08:49:10	362.76	2.91	353.60	1090.35	534.80	71.73	1136.95	167.9129	174.4657	19.3368	3.0502	5.9871	222.7126	1.7799
08:49:11	362.64	2.95	354.09	808.30	374.85	71.49	1207.63	216.3431	224.7860	20.6938	3.0948	6.0413	223.2116	1.7857
08:49:12	362.64	2.97	353.60	594.63	313.80	71.49	1260.00	194.8362	202.6507	23.9731	3.1350	6.1057	223.8059	1.7923
08:49:13	362.64	3.00	354.09	556.78	285.71	71.73	1317.97	142.2639	148.0161	24.7647	3.1644	6.1528	224.4247	1.7992
08:49:14	362.64	3.00	354.09	556.78	285.71	71.73	1317.97	105.4633	109.7960	26.3478	3.1862	6.1877	225.0937	1.8065
08:49:15	362.76	3.07	354.09	583.64	289.38	71.25	1408.48	77.5840	80.7882	27.5917	3.2023	6.2134	225.7981	1.8142
08:49:16	362.76	3.10	354.09	713.06	319.90	71.73	1073.90	72.6454	75.6771	28.8356	3.2173	6.2375	226.5419	1.8222
08:49:17	265.81	3.13	354.09	579.98	282.05	71.73	1073.90	72.6454	75.6771	28.8356	3.2323	6.2616	227.2857	1.8302
08:49:18	265.81	3.16	354.09	518.93	263.74	71.49	1127.80	76.1502	79.4026	30.7580	3.2481	6.2869	228.0977	1.8388
08:49:19	265.81	3.19	379.98	474.97	252.75	71.49	1164.92	93.0371	97.0460	32.3411	3.2674	6.3178	228.9591	1.8477
08:49:20	265.81	3.21	379.98	452.99	247.86	71.49	1164.92	75.6723	78.9558	32.3411	3.2789	6.3430	229.8303	1.8567
08:49:21	265.81	3.21	379.98	471.31	253.97	71.73	1220.34	67.7068	70.6667	34.0373	3.2891	6.3655	230.7540	1.8662
08:49:22	265.81	3.21	379.98	471.31	253.97	71.73	1220.34	61.9716	64.7111	35.1681	3.2986	6.3876	231.7191	1.8759
08:49:23	265.81	3.25	379.98	568.99	290.60	71.49	1860.51	59.1041	61.7296	35.9597	3.3075	6.4087	232.7107	1.8859
08:49:24	265.81	3.30	379.98	1619.05	645.91	71.49	1854.92	61.4937	64.2254	36.8644	3.3169	6.4306	233.7272	1.8962
08:49:25	265.81	3.33	380.46	1892.55	759.46	71.49	1854.92	61.4937	64.2254	36.8644	3.3262	6.4526	234.7438	1.9064
08:49:26	265.81	3.37	379.98	1597.07	695.97	71.49	1391.19	74.2385	77.5847	36.8644	3.3375	6.4791	235.7752	1.9167
08:49:27	237.85	3.42	379.98	1122.10	538.46	71.49	1380.51	211.2452	220.9160	40.5960	3.3697	6.5546	236.9287	1.9279
08:49:28	237.85	3.42	379.98	1122.10	538.46	71.49	1380.51	246.9306	258.3290	40.5960	3.4073	6.6430	238.0918	1.9392
08:49:29	237.85	3.51	407.81	661.78	334.55	71.25	1360.17	208.3776	218.1210	41.9530	3.4390	6.7175	239.3092	1.9509
08:49:30	237.85	3.51	407.81	661.78	334.55	71.25	1360.17	146.4060	153.3474	41.6138	3.4590	6.7699	240.5350	1.9624
08:49:31	237.73	3.59	408.30	465.20	260.07	71.25	1386.61	146.4060	153.3474	41.6138	3.4790	6.8223	241.7608	1.9740
08:49:32	237.85	3.71	408.30	443.22	240.54	71.25	1415.59	86.3461	90.5386	41.1614	3.4908	6.8555	243.0023	1.9854
08:49:33	237.73	3.80	407.81	483.52	240.54	71.25	1415.59	86.3461	90.5386	41.1614	3.5025	6.8887	244.2438	1.9969
08:49:34	237.73	3.80	407.81	483.52	250.31	71.49	1410.51	60.6972	63.7137	41.8399	3.5108	6.9121	245.5353	2.0085
08:49:35	237.73	3.99	407.81	476.19	240.54	71.49	1439.49	57.8296	60.8013	42.7446	3.5188	6.9344	246.8991	2.0203
08:49:36	237.73	4.09	407.81	485.96	236.87	71.25	1427.29	63.0868	66.4113	42.7446	3.5274	6.9588	248.2975	2.0322
08:49:37	419.29	4.24	408.30	468.86	228.33	71.25	1465.42	63.0868	66.4113	42.6315	3.5360	6.9832	249.6922	2.0441
08:49:38	419.29	4.24	408.30	468.86	228.33	71.25	1465.42	62.1309	65.5714	43.4230	3.5446	7.0072	251.1842	2.0561
08:49:39	419.17	4.38	408.30	510.38	235.65	71.25	1453.73	63.4054	67.0032	43.0838	3.5533	7.0318	252.7007	2.0681
08:49:40	419.17	4.69	716.48	474.97	240.54	71.25	1461.87	61.1751	64.7985	44.2146	3.5682	7.0556	254.3150	2.0804
08:49:41	419.17	4.79	716.48	456.65	235.65	71.49	1491.87	61.1751	64.7985	44.2146	3.5830	7.0794	255.9292	2.0927
08:49:42	419.29	4.98	716.48	510.38	245.42	71.25	1535.59	66.5916	70.6601	43.8754	3.5993	7.1053	257.5812	2.1048
08:49:43	419.29	4.98	716.48	510.38	245.42	71.25	1535.59	61.9716	66.0304	43.9885	3.6144	7.1479	259.3556	2.1171
08:49:44	419.17	5.11	716.48	738.71	315.02	71.25	1544.24	59.5820	63.5695	45.0062	3.6290	7.1888	261.2104	2.1296
08:49:45	419.17	5.24	716.48	818.07	343.10	71.25	1526.44	66.5916	71.2283	45.9108	3.6454	7.2347	263.1780	2.1423
08:49:46	419.17	5.55	716.48	614.16	289.38	71.49	1530.00	66.5916	71.2283	45.9108	3.6617	7.2806	265.1457	2.1551
08:49:47	499.51	5.67	716.48	614.16	289.38	71.49	1530.00	96.3826	103.2639	46.5893	3.6854	7.3472	267.1924	2.1680
08:49:48	499.51	5.67	716.48	560.44	274.73	71.25	1496.95	106.7378	114.5649	46.0239	3.7117	7.4210	269.2685	2.1808

08:49:49	499.39	5.84	716.48	462.76	247.86	71.49	1506.10	80.1330	86.3555	46.1370	3.7315	7.4766	271.4705	2.1936
08:49:50	499.51	5.97	1027.59	424.91	236.87	71.25	1514.75	80.1330	86.5061	46.1370	3.7552	7.5324	273.7206	2.2064
08:49:51	499.51	6.15	1028.08	446.89	238.10	71.25	1538.14	73.1233	78.9390	45.1193	3.7768	7.5832	275.9210	2.2190
08:49:52	499.51	6.27	1028.08	499.39	245.42	71.25	1541.19	60.3785	65.3249	45.4585	3.7946	7.6253	278.2036	2.2316
08:49:53	499.51	6.42	1027.59	531.14	251.53	71.25	1523.39	55.4399	60.0867	45.7978	3.8111	7.6808	280.5556	2.2443
08:49:54	499.51	6.57	1027.59	542.12	256.41	71.25	1570.68	58.3075	63.3474	46.4762	3.8284	7.7394	283.0157	2.2572
08:49:55	499.39	6.57	1027.59	542.12	256.41	71.25	1570.68	65.1578	70.9026	46.4762	3.8478	7.8050	285.5243	2.2701
08:49:56	499.39	6.64	1027.59	594.63	271.06	71.25	1549.32	69.2999	75.5571	46.1370	3.8684	7.8748	288.0734	2.2829
08:49:57	499.51	6.73	1027.59	606.84	284.49	71.25	1592.54	70.7337	77.2669	47.4940	3.8896	7.9462	290.7565	2.2961
08:49:58	499.51	6.78	1027.59	716.73	339.44	71.25	1598.65	70.7337	77.2669	47.4940	3.9107	8.0176	293.4397	2.3093
08:49:59	499.51	6.85	1027.59	813.19	393.16	71.49	1595.59	77.5840	84.8282	46.8155	3.9339	8.0960	296.1128	2.3223
08:50:00	499.51	6.86	947.50	800.98	385.84	71.25	1601.70	79.1771	86.6766	48.0594	3.9576	8.1761	298.8956	2.3357
08:50:01	499.39	6.89	947.01	777.78	368.74	71.49	1604.75	93.5150	102.4356	48.1725	3.9856	8.2708	301.7045	2.3491
08:50:02	499.39	6.94	947.01	661.78	319.90	71.49	1587.97	106.1006	116.3229	48.0594	4.0174	8.3783	304.5341	2.3624
08:50:03	499.39	6.94	947.01	661.78	319.90	71.49	1587.97	104.5074	114.6056	48.3986	4.0488	8.4759	307.3919	2.3759
08:50:04	499.51	6.94	947.01	675.21	319.90	71.49	1653.05	101.4805	111.3261	48.5117	4.0792	8.5707	310.2678	2.3893
08:50:05	499.51	6.94	947.01	915.75	384.62	71.25	1678.98	86.3461	94.7864	47.9463	4.1051	8.6515	313.1311	2.4027
08:50:06	499.39	6.93	947.01	1263.74	515.26	71.49	1678.98	86.3461	94.7864	47.9463	4.1310	8.7322	315.9943	2.4160
08:50:07	499.39	6.93	947.01	1263.74	515.26	71.49	1687.12	88.0985	96.7102	49.8687	4.1575	8.8146	318.9724	2.4298
08:50:08	499.39	6.93	947.01	1255.19	528.69	71.49	1645.43	119.4826	131.1621	50.6602	4.1933	8.9263	321.9978	2.4439
08:50:09	499.39	6.89	866.91	831.50	421.25	71.49	1645.43	164.8859	180.9758	50.6602	4.2428	9.0804	325.0180	2.4580
08:50:10	499.39	6.86	866.91	780.22	377.29	71.49	1662.71	164.8859	180.9758	50.7733	4.2923	9.2345	328.0450	2.4721
08:50:11	499.39	6.86	866.91	780.22	377.29	71.49	1667.80	163.7708	179.7518	49.6425	4.3415	9.3876	331.0046	2.4859
08:50:12	499.39	6.79	866.91	731.38	330.89	71.49	1663.73	108.4902	119.0098	49.6425	4.3740	9.4804	333.9458	2.4997
08:50:13	499.39	6.77	866.91	835.16	349.21	71.49	1711.02	101.7992	111.6356	50.4341	4.4045	9.5674	336.9238	2.5137
08:50:14	499.51	6.68	866.91	835.16	349.21	71.49	1711.02	101.7992	111.6356	50.4341	4.4350	9.6545	339.9018	2.5277
08:50:15	499.51	6.68	866.91	947.50	401.71	71.49	1686.61	95.4268	104.5510	50.8864	4.4636	9.7360	342.8757	2.5418
08:50:16	499.39	6.65	867.40	905.98	401.71	71.25	1698.31	108.9681	119.3443	51.6780	4.4963	9.8290	345.8837	2.5562
08:50:17	499.51	6.58	866.91	896.21	399.27	71.49	1715.09	108.9681	119.2160	51.6780	4.5289	9.9220	348.8553	2.5705
08:50:18	499.39	6.50	866.42	835.16	369.96	71.25	1693.73	123.6247	135.2509	50.8864	4.5659	10.0274	351.7813	2.5847
08:50:19	499.39	6.50	866.42	835.16	369.96	71.25	1662.71	118.2081	129.2719	51.3387	4.6012	10.1283	354.7196	2.5989
08:50:20	499.51	6.45	766.79	704.52	327.23	71.25	1666.27	116.9336	127.7536	51.6780	4.6361	10.2279	357.6443	2.6133
08:50:21	499.51	6.37	767.28	577.53	282.05	71.25	1682.54	108.9681	118.9290	50.0948	4.6687	10.3205	360.4458	2.6272
08:50:22	499.39	6.35	767.28	593.41	280.83	71.25	1701.36	108.9681	118.9290	50.0948	4.7012	10.4132	363.2472	2.6411
08:50:23	499.51	6.26	766.79	742.37	317.46	71.49	1692.20	91.9219	100.2526	50.3210	4.7286	10.4824	366.0377	2.6551
08:50:24	499.51	6.24	766.79	760.68	327.23	71.49	1674.41	75.3537	82.0985	50.8864	4.7510	10.5390	368.8253	2.6692
08:50:25	499.27	6.17	766.79	726.50	317.46	71.25	1691.70	77.4247	84.3333	51.3387	4.7741	10.5972	371.6290	2.6835
08:50:26	499.51	6.11	767.28	654.46	282.05	71.01	1666.27	96.8605	105.3788	51.1125	4.8029	10.6699	374.3810	2.6977
08:50:27	499.51	6.11	767.28	654.46	282.05	71.01	1655.59	99.2502	107.9509	50.5471	4.8324	10.7443	377.0940	2.7117
08:50:28	499.39	6.07	766.79	594.63	266.18	71.25	1654.58	94.7895	103.0039	51.2256	4.8606	10.8153	379.8124	2.7259
08:50:29	499.39	6.01	766.79	525.03	250.31	71.01	1638.81	85.3902	92.7234	50.3210	4.8860	10.8793	382.4592	2.7399
08:50:30	499.51	5.99	666.67	489.62	242.98	71.25	1633.73	85.3902	92.7234	49.8687	4.9113	10.9433	385.0822	2.7538
08:50:31	499.51	5.92	666.18	472.53	242.98	71.25	1644.41	77.5840	84.1992	49.9817	4.9343	11.0014	387.6927	2.7677
08:50:32	499.39	5.91	666.18	507.94	253.97	71.25	1670.34	68.5034	74.2832	49.4163	4.9546	11.0526	390.2471	2.7814
08:50:33	499.51	5.86	666.67	632.48	284.49	71.01	1706.95	63.8834	69.2556	49.3033	4.9736	11.0941	392.7873	2.7951
08:50:34	499.51	5.82	666.18	969.47	380.95	71.25	1699.83	61.6530	66.7793	49.5294	4.9918	11.1341	395.3110	2.8088
08:50:35	499.51	5.82	666.67	1042.73	416.36	71.25	1702.37	66.2730	71.7687	50.5471	5.0115	11.1771	397.8797	2.8229
08:50:36	499.51	5.80	666.67	1026.86	426.13	71.01	1693.73	82.5226	89.3061	51.2256	5.0359	11.2307	400.4605	2.8371
08:50:37	499.51	5.76	666.67	902.32	401.71	71.01	1688.14	126.4922	136.8267	51.3387	5.0733	11.3126	403.0314	2.8514
08:50:38	499.39	5.76	666.67	825.40	372.41	71.01	1690.68	136.0507	147.1661	51.3387	5.1136	11.4009	405.6024	2.8656
08:50:39	499.51	5.73	666.67	759.46	349.21	71.01	1696.27	133.9798	144.8888	51.1125	5.1532	11.4877	408.1535	2.8798
08:50:40	499.51	5.71	638.34	753.36	345.54	71.01	1698.81	117.7302	127.2506	50.9995	5.1880	11.5640	410.6818	2.8940
08:50:41	499.51	5.69	638.83	759.46	338.22	71.01	1702.37	107.6936	116.4024	51.1125	5.2198	11.6338	413.2157	2.9082
08:50:42	499.39	5.67	638.83	786.32	351.65	71.25	1707.97	99.0909	107.0544	51.2256	5.2491	11.6980	415.7397	2.9224
08:50:43	499.39	5.63	638.34	818.07	367.52	71.01	1703.90	98.2943	106.1665	51.3387	5.2781	11.7590	418.2607	2.9367
08:50:44	499.39	5.62	637.85	805.86	369.96	71.01	1711.02	99.0909	107.0048	51.3387	5.3074	11.8204	420.7748	2.9509
08:50:45	499.51	5.57	638.34	1079.36	437.12	71.01	1753.22	102.5957	110.7496	51.5649	5.3377	11.8841	423.2878	2.9653
08:50:46	499.51	5.57	638.34	1079.36	437.12	71.01	1742.04	106.7378	115.1675	51.5649	5.3692	11.9502	425.7853	2.9796
08:50:47	499.51	5.53	638.34	1107.45	451.77	71.25	1737.46	105.1447	113.4311	51.6780	5.4002	12.0153	428.2830	2.9939
08:50:48	499.39	5.51	638.34	1017.09	431.01	71.01	1734.92	140.8301	151.8352	52.9218	5.4417	12.1024	430.8195	3.0086
08:50:49	499.39	5.51	638.83	946.28	412.70	71.25	1730.85	140.8301	151.8352	52.5826	5.4832	12.1896	433.3398	3.0232
08:50:50	499.51	5.46	610.99	875.46	393.16	71.25	1737.97	144.4943	155.6894	52.3564	5.5258	12.2790	435.8281	3.0378
08:50:51	499.39	5.44	610.50	854.70	373.63	71.25	1766.44	132.7053	142.9576	52.4695	5.5649	12.3610	438.3147	3.0524
08:50:52	499.27	5.38	610.50	1006.10	402.93	71.01	1778.65	123.4653	133.0038	52.2434	5.6012	12.4374	440.7906	3.0669
08:50:53	499.51	5.30	610.50	1173.38	466.42	71.25	1775.09	114.2254	122.9676	52.4695	5.6349	12.5050	443.2543	3.0815
08:50:54	499.51	5.30	610.50	1173.38	466.42	71.25	1775.09	111.5171	120.0149	53.4873	5.6677	12.5709	445.7551	3.0963
08:50:55	499.39	5.26	610.50	1135.53	459.10	71.25	1770.00	131.2714	141.1800	53.7134	5.7063	12.6484	448.2429	3.1112

08:50:56	499.51	5.21	610.99	1039.07	435.90	71.01	1788.31	153.0970	164.4750	53.6003	5.7513	12.7387	450.6877	3.1261
08:50:57	499.39	5.19	610.50	1097.68	444.44	71.25	1808.65	153.0970	164.4750	53.6003	5.7962	12.8290	453.1325	3.1410
08:50:58	499.39	5.13	610.50	1156.29	463.98	71.25	1781.70	148.1584	159.0791	53.3742	5.8397	12.9164	455.5473	3.1558
08:50:59	499.51	5.11	610.50	1091.57	457.88	71.25	1800.00	135.5729	145.4685	54.0527	5.8795	12.9963	457.9692	3.1709
08:51:00	499.51	5.10	568.99	1123.32	466.42	71.25	1813.22	143.2198	153.6338	54.7311	5.9215	13.0807	460.4122	3.1861
08:51:01	499.39	5.05	568.50	1242.98	498.17	71.25	1797.97	150.8667	161.7200	53.8265	5.9657	13.1694	462.7896	3.2010
08:51:02	499.51	5.05	568.50	1208.79	489.62	71.25	1792.88	142.4232	152.6219	54.2788	6.0075	13.2532	465.1760	3.2161
08:51:03	499.51	5.01	568.50	1057.39	459.10	71.25	1796.95	146.5653	157.0282	54.7311	6.0504	13.3336	467.5750	3.2313
08:51:04	499.51	5.01	568.99	981.68	435.90	71.49	1792.37	162.1777	173.6475	54.2788	6.0979	13.4224	469.9322	3.2464
08:51:05	499.51	4.98	568.99	912.09	415.14	71.25	1774.07	157.7170	168.8714	54.1657	6.1441	13.5087	472.2846	3.2614
08:51:06	499.39	4.98	568.50	769.23	368.74	71.25	1774.07	137.9626	147.6436	54.1657	6.1845	13.5842	474.6187	3.2765
08:51:07	475.46	4.97	568.99	758.24	363.86	71.25	1806.10	128.0853	137.0733	54.1657	6.2220	13.6543	476.9529	3.2915
08:51:08	475.46	4.94	568.99	846.15	405.37	71.49	1792.37	119.0047	127.3029	53.4873	6.2568	13.7195	479.2434	3.3064
08:51:09	475.46	4.93	568.50	920.63	411.48	71.49	1768.48	100.3654	107.3638	53.4873	6.2861	13.7744	481.5340	3.3212
08:51:10	475.46	4.93	526.50	879.12	395.60	71.49	1802.54	98.9316	105.8090	54.2788	6.3137	13.8285	483.8529	3.3363
08:51:11	475.46	4.93	526.50	997.56	424.91	71.25	1800.00	110.4019	118.0402	54.1657	6.3444	13.8889	486.1561	3.3513
08:51:12	475.46	4.94	526.50	1043.96	450.55	71.49	1798.98	120.1198	128.4040	53.3742	6.3778	13.9546	488.4185	3.3662
08:51:13	475.58	4.95	526.50	1012.21	450.55	71.49	1798.98	114.7033	122.6139	54.6181	6.4097	14.0126	490.7337	3.3813
08:51:14	475.46	4.95	526.50	965.81	450.55	71.49	1785.76	130.1564	139.1327	54.2788	6.4460	14.0785	493.0344	3.3964
08:51:15	475.34	4.94	526.98	916.97	437.12	71.49	1783.22	136.2102	145.6265	54.2788	6.4839	14.1475	495.3406	3.4115
08:51:16	475.46	4.96	526.98	862.03	416.36	71.49	1791.87	132.0681	141.2200	54.3919	6.5206	14.2143	497.6571	3.4266
08:51:17	394.38	4.96	526.50	859.58	404.15	71.49	1805.09	126.0143	134.7467	54.0527	6.5557	14.2781	499.9591	3.4416
08:51:18	394.38	4.96	526.50	937.73	444.44	71.49	1822.88	119.6419	127.9128	53.8265	6.5890	14.3387	502.2461	3.4566
08:51:19	394.26	4.98	526.50	1133.09	487.18	71.49	1832.03	112.4729	120.2856	53.9396	6.6203	14.3958	504.5488	3.4716
08:51:20	394.26	5.00	561.17	1294.26	551.89	71.73	1862.04	112.1543	119.9270	54.5050	6.6462	14.4525	506.8756	3.4867
08:51:21	394.38	5.01	561.17	1623.93	682.54	71.73	1853.90	122.3502	130.8294	55.0704	6.6745	14.5145	509.2265	3.5020
08:51:22	394.38	5.01	560.20	1615.38	682.54	71.73	1862.54	147.8398	158.1182	55.2965	6.7086	14.5894	511.5945	3.5173
08:51:23	394.26	5.04	561.17	1583.64	656.90	71.73	1873.73	168.8687	180.6557	56.0881	6.7476	14.6805	514.0059	3.5329
08:51:24	394.26	5.04	560.68	1614.16	676.43	71.73	1879.32	211.8824	226.7069	55.9750	6.7965	14.7949	516.4180	3.5485
08:51:25	394.38	5.08	561.17	1559.22	683.76	71.73	1865.09	210.7672	225.5137	56.0881	6.8452	14.9086	518.8350	3.5641
08:51:26	394.38	5.08	560.68	1355.31	599.51	71.73	1869.15	206.6252	221.1844	56.6535	6.8930	15.0202	521.2935	3.5798
08:51:27	342.25	5.10	560.68	1295.48	553.11	71.73	1874.75	210.6079	225.4478	56.7666	6.9416	15.1339	523.7568	3.5956
08:51:28	342.25	5.11	561.17	1280.83	526.25	71.73	1879.32	203.4390	217.8862	56.3143	6.9887	15.2438	526.2195	3.6112
08:51:29	342.25	5.12	561.17	1312.58	511.60	71.73	1878.31	176.8342	189.3921	56.5404	7.0296	15.3393	528.6921	3.6269
08:51:30	342.25	5.12	592.43	1293.04	512.82	71.73	1869.66	169.0280	181.0422	56.6535	7.0635	15.4306	531.1753	3.6426
08:51:31	342.25	5.09	592.43	1225.89	490.84	71.73	1865.59	167.1163	179.0223	56.6535	7.0971	15.5210	533.6642	3.6584
08:51:32	342.25	5.09	592.43	1105.01	454.21	71.73	1865.59	171.2584	183.4879	56.7666	7.1314	15.6136	536.1638	3.6742
08:51:33	342.25	5.10	592.92	1053.72	445.67	71.49	1868.65	168.7094	180.7569	56.4273	7.1653	15.7099	538.6485	3.6898
08:51:34	342.25	5.08	592.92	1053.72	450.55	71.73	1873.73	159.9473	171.3073	56.2012	7.1974	15.8011	541.1100	3.7054
08:51:35	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	144.1757	154.4154	56.2012	7.2263	15.8834	543.5715	3.7211
08:51:36	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	137.4846	147.2720	56.5404	7.2539	15.9619	546.0536	3.7368
08:51:37	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	137.4846	147.2340	56.6535	7.2815	16.0405	548.5311	3.7525
08:51:38	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	142.4232	152.5543	56.4273	7.3101	16.1218	551.0063	3.7682
08:51:39	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	142.4232	152.5543	56.4273	7.3387	16.2031	553.4815	3.7838
08:51:40	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	142.4232	152.5543	56.4273	7.3673	16.2845	555.9567	3.7995
08:51:41	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	142.4232	152.5543	56.4273	7.3959	16.3658	558.4319	3.8152
08:51:42	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	142.4232	152.5543	56.4273	7.4245	16.4472	560.9071	3.8309
08:51:43	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	142.4232	152.5543	56.4273	7.4530	16.5285	563.3823	3.8465
08:51:44	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	142.4232	152.5543	56.4273	7.4816	16.6099	565.8575	3.8622
08:51:45	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	142.4232	152.5543	56.4273	7.5102	16.6912	568.3327	3.8779
08:51:46	342.25	5.10	592.92	1091.57	457.88	71.49	1868.65	142.4232	152.5543	56.4273	7.5388	16.7726	570.8078	3.8936
08:51:47	304.40	5.02	574.85	1024.42	424.91	71.49	1853.90	142.4232	152.5543	56.4273	7.5674	16.8539	573.2830	3.9092
08:51:48	271.79	5.04	574.85	1218.56	471.31	71.49	1891.02	142.4232	152.5543	56.4273	7.5960	16.9353	575.7582	3.9249
08:51:49	271.92	5.06	556.78	1489.62	586.08	71.49	1897.63	142.4232	152.5543	56.4273	7.6246	17.0166	578.2334	3.9406
08:51:50	271.79	5.06	556.29	1698.41	722.83	71.49	1894.07	133.6612	143.0114	55.9750	7.6484	17.0905	580.6512	3.9561
08:51:51	271.79	5.06	556.29	1678.88	739.93	71.73	1914.92	158.9915	170.1386	57.1058	7.6737	17.1785	583.1255	3.9720
08:51:52	271.92	5.06	556.29	1789.99	807.08	71.73	1939.83	194.3583	208.0388	57.3320	7.7047	17.2827	585.6192	3.9879
08:51:53	271.92	5.06	556.29	1915.75	844.93	71.73	1949.49	221.6003	237.1982	57.1058	7.7400	17.4013	588.1030	4.0038
08:51:54	271.92	5.07	556.78	1953.60	829.06	71.73	1936.78	219.0513	234.4699	57.7843	7.7749	17.5186	590.6164	4.0198
08:51:55	271.79	5.07	556.29	1656.90	692.31	71.73	1882.88	233.5486	249.9876	58.5759	7.8121	17.6437	593.1642	4.0361
08:51:56	271.79	5.07	556.29	1301.59	572.65	71.73	1887.97	249.9575	267.5515	58.9151	7.8519	17.7776	595.7268	4.0525
08:51:57	247.86	5.08	556.78	1052.50	483.52	71.73	1904.24	254.8961	272.8799	58.4628	7.8925	17.9142	598.2755	4.0687
08:51:58	247.86	5.08	556.29	1020.76	434.68	71.73	1912.88	216.1838	231.4362	56.7666	7.9270	18.0300	600.7504	4.0845
08:51:59	247.99	5.07	556.29	1131.87	442.00	71.73	1904.75	169.8246	181.8063	56.6535	7.9540	18.1209	603.2203	4.1002
08:52:00	247.86	5.07	524.54	1119.66	445.67	71.49	1894.58	137.3253	147.0304	57.4451	7.9740	18.1946	605.7305	4.1162
08:52:01	247.86	5.06	525.03	1091.57	434.68	71.49	1906.78	133.1831	142.5955	57.6712	7.9933	18.2659	608.2505	4.1322
08:52:02	247.86	5.06	524.54	1133.09	426.13	71.49	1912.37	147.6805	158.0929	57.5582	8.0148	18.3450	610.7599	4.1482

08:52:03	247.86	5.03	525.52	1249.08	444.44	71.49	1918.48	146.0874	156.3875	57.2189	8.0360	18.4188	613.2544	4.1641
08:52:04	247.86	5.03	524.54	1521.37	540.90	71.49	1943.90	142.4232	152.4414	57.4451	8.0567	18.4908	615.7530	4.1800
08:52:05	247.86	5.01	524.54	1604.40	605.62	71.49	1926.10	147.8398	158.2389	57.7843	8.0782	18.5654	618.2664	4.1961
08:52:06	247.86	5.01	525.03	1556.78	603.17	71.49	1936.78	162.9742	174.3750	57.8974	8.1018	18.6478	620.7711	4.2122
08:52:07	220.27	4.98	525.03	1532.36	592.19	71.49	1940.34	198.5004	212.3863	58.6890	8.1307	18.7480	623.3100	4.2285
08:52:08	220.39	4.95	525.03	1494.51	584.86	71.49	1938.31	209.3334	223.9079	58.1236	8.1611	18.8536	625.8127	4.2446
08:52:09	220.39	4.92	525.03	1440.78	573.87	71.49	1947.46	203.1203	217.2622	58.5759	8.1905	18.9562	628.3350	4.2609
08:52:10	220.39	4.90	494.26	1609.28	632.48	71.49	1975.42	199.9341	213.7661	58.6890	8.2163	19.0572	630.8483	4.2772
08:52:11	220.39	4.88	494.75	1754.58	693.53	71.49	1965.76	194.9955	208.3998	58.4628	8.2415	19.1556	633.3362	4.2934
08:52:12	220.27	4.88	494.75	1738.70	691.09	71.49	1970.34	187.9859	200.8254	58.9151	8.2657	19.2504	635.8275	4.3098
08:52:13	220.27	4.85	494.26	1691.09	667.89	71.73	1973.39	209.9707	224.2770	59.7067	8.2928	19.3501	638.3463	4.3264
08:52:14	220.39	4.85	494.26	1656.90	653.24	71.49	1973.39	228.9286	244.4382	59.4805	8.3223	19.4588	640.8415	4.3429
08:52:15	220.39	4.85	494.75	1603.17	653.24	71.49	1975.42	226.8575	242.2268	59.4805	8.3515	19.5666	643.3368	4.3594
08:52:16	220.39	4.85	494.26	1549.45	654.46	71.73	1975.42	220.6445	235.5199	59.5936	8.3799	19.6713	645.8248	4.3760
08:52:17	216.36	4.87	494.26	1511.60	652.01	71.49	1970.85	216.1838	230.7585	59.5936	8.4077	19.7739	648.3128	4.3925
08:52:18	216.36	4.87	494.26	1431.01	621.49	71.49	1970.85	209.1741	223.2763	59.5936	8.4347	19.8732	650.8007	4.4091
08:52:19	216.36	4.87	494.26	1384.61	595.85	71.49	1955.59	202.1645	215.7940	59.5936	8.4607	19.9691	653.2887	4.4256
08:52:20	216.36	4.87	526.50	1261.29	539.68	71.73	1913.90	197.2259	210.5535	59.4805	8.4856	20.0627	655.7780	4.4422
08:52:21	216.12	4.87	526.98	962.15	452.99	71.73	1890.00	186.7114	199.3286	59.5936	8.5092	20.1513	658.2720	4.4587
08:52:22	216.36	4.87	526.50	807.08	401.71	71.73	1886.95	180.6576	192.8657	59.0282	8.5321	20.2371	660.7423	4.4751
08:52:23	216.36	4.87	526.50	725.27	369.96	71.49	1897.12	164.5673	175.6881	57.7843	8.5529	20.3203	663.1606	4.4912
08:52:24	216.36	4.88	526.50	771.67	380.95	71.49	1905.26	125.5364	134.0195	57.1058	8.5688	20.3838	665.5505	4.5070
08:52:25	216.24	4.87	526.50	984.13	427.35	71.49	1911.36	105.3040	112.4200	56.8797	8.5821	20.4370	667.9309	4.5228
08:52:26	216.36	4.85	526.50	1078.14	450.55	71.49	1872.20	94.6302	101.0249	57.4451	8.5940	20.4848	670.3349	4.5388
08:52:27	203.30	4.85	526.50	986.57	424.91	71.49	1842.71	100.6840	107.5100	57.5582	8.6068	20.5357	672.7515	4.5548
08:52:28	203.30	4.85	526.98	853.48	382.17	71.49	1863.56	128.4040	137.0809	57.6712	8.6230	20.6006	675.1650	4.5708
08:52:29	203.30	4.85	526.98	775.34	365.08	71.49	1867.63	140.6708	150.1535	56.4273	8.6408	20.6717	677.5208	4.5865
08:52:30	203.42	4.87	558.73	827.84	371.18	71.49	1872.71	128.7226	137.3965	55.6358	8.6561	20.7368	679.8436	4.6019
08:52:31	203.42	4.86	558.73	976.80	407.81	71.49	1881.87	111.3578	118.8616	56.2012	8.6693	20.7931	682.1899	4.6175
08:52:32	203.30	4.88	558.24	1064.71	424.91	71.49	1880.34	101.1619	107.9787	56.4273	8.6813	20.8443	684.5457	4.6332
08:52:33	203.42	4.88	559.22	1095.24	445.67	71.49	1870.17	108.0123	115.3204	56.5404	8.6942	20.9023	686.9157	4.6489
08:52:34	203.30	4.89	558.73	1039.07	448.11	71.49	1843.73	127.4481	136.0502	56.7666	8.7093	20.9706	689.2895	4.6647
08:52:35	203.30	4.88	558.24	908.42	407.81	71.25	1815.76	138.9184	148.3254	56.7666	8.7258	21.0451	691.6709	4.6804
08:52:36	203.30	4.90	558.73	698.41	350.43	71.25	1827.46	142.9012	152.5778	56.5404	8.7428	21.1218	694.0428	4.6962
08:52:37	189.99	4.90	558.24	650.79	332.11	71.49	1827.46	135.5729	144.7832	55.6358	8.7589	21.1946	696.3843	4.7116
08:52:38	189.99	4.93	558.73	677.66	345.54	71.49	1825.42	118.5267	126.5594	54.8442	8.7730	21.2581	698.6869	4.7268
08:52:39	189.99	4.93	558.73	768.01	372.41	71.49	1835.59	91.1254	97.3312	55.0704	8.7839	21.3070	701.0100	4.7421
08:52:40	189.99	4.94	534.31	870.57	387.06	71.49	1844.24	84.9123	90.6927	55.1835	8.7933	21.3525	703.3380	4.7575
08:52:41	189.99	4.94	534.80	1019.54	406.59	71.49	1847.80	88.4171	94.4703	55.1835	8.8031	21.4000	705.6789	4.7728
08:52:42	189.99	4.96	534.80	1063.49	424.91	71.25	1835.59	100.2061	107.0663	55.5227	8.8143	21.4538	708.0343	4.7882
08:52:43	189.99	4.96	534.80	1017.09	417.58	71.49	1827.97	113.5881	121.3833	55.6358	8.8269	21.5121	710.4000	4.8037
08:52:44	189.99	4.96	534.80	926.74	401.71	71.25	1832.03	133.0240	142.1530	55.8620	8.8417	21.5805	712.7753	4.8192
08:52:45	189.99	4.94	534.80	914.53	400.49	71.49	1833.56	138.7591	148.3123	55.2965	8.8571	21.6518	715.1341	4.8346
08:52:46	189.99	4.92	534.80	919.41	406.59	71.49	1836.61	132.7053	141.8418	55.1835	8.8719	21.7201	717.4880	4.8499
08:52:47	174.36	4.90	534.31	980.46	428.57	71.49	1840.68	120.9164	129.2412	55.2965	8.8853	21.7822	719.8467	4.8652
08:52:48	174.36	4.86	534.80	1026.86	457.88	71.25	1840.68	119.3233	127.5120	55.4096	8.8986	21.8436	722.2028	4.8806
08:52:49	174.36	4.84	534.80	946.28	456.65	71.98	1698.31	119.9605	128.1599	55.4096	8.9119	21.9052	724.5496	4.8960
08:52:50	174.36	4.80	510.38	783.88	417.58	71.73	1615.93	127.9260	136.6237	55.5227	8.9249	21.9708	726.8900	4.9114
08:52:51	174.36	4.77	510.38	643.47	369.96	71.73	1571.19	133.9798	143.0152	55.7489	8.9386	22.0396	729.2213	4.9269
08:52:52	174.36	4.72	510.38	510.38	313.80	71.73	1500.00	123.4653	131.7576	51.2256	8.9512	22.1030	731.3547	4.9412
08:52:53	174.36	4.68	510.38	452.99	285.71	71.73	1454.24	102.2771	109.0900	48.7378	8.9616	22.1531	733.3682	4.9547
08:52:54	174.36	4.63	510.38	376.07	242.98	71.73	1389.15	83.9564	89.5119	47.4940	8.9701	22.1942	735.3176	4.9679
08:52:55	174.36	4.61	510.38	330.89	223.44	71.25	1383.05	66.5916	70.9468	45.2324	8.9769	22.2267	737.1528	4.9805
08:52:56	174.36	4.55	510.38	299.15	213.68	71.73	1314.92	59.1041	62.9402	43.8754	8.9829	22.2556	738.9197	4.9926
08:52:57	171.31	4.54	510.38	275.95	206.35	71.98	1277.80	49.0675	52.2199	41.9530	8.9879	22.2796	740.5923	5.0043
08:52:58	171.31	4.52	510.38	266.18	205.13	71.73	1222.37	43.1730	45.9301	41.8399	8.9923	22.3007	742.2506	5.0159
08:52:59	171.31	4.47	510.38	252.75	196.58	71.73	1157.29	39.0310	41.4935	40.4829	8.9962	22.3197	743.8360	5.0272
08:53:00	171.31	4.44	453.72	230.77	183.15	71.73	1154.75	36.0041	38.2694	38.5606	8.9998	22.3373	745.3423	5.0379
08:53:01	171.31	4.40	454.21	217.34	169.72	71.98	1125.76	34.7296	36.9033	36.8644	9.0033	22.3542	746.7748	5.0481
08:53:02	171.31	4.34	454.21	199.02	145.30	72.22	1055.59	32.9772	35.0195	35.5074	9.0066	22.3703	748.1404	5.0580
08:53:03	171.31	4.33	454.21	186.81	130.65	72.22	1010.85	30.1096	31.9611	34.9420	9.0096	22.3833	749.4748	5.0677
08:53:04	171.31	4.28	454.21	177.05	122.10	72.22	947.80	28.3572	30.0838	33.8112	9.0124	22.3956	750.7535	5.0771
08:53:05	171.31	4.28	454.21	163.61	107.45	72.22	897.97	25.9675	27.5287	31.8888	9.0150	22.4069	751.9445	5.0859
08:53:06	171.31	4.26	454.21	155.07	100.12	72.22	844.07	24.3744	25.8345	30.4188	9.0174	22.4174	753.0765	5.0944
08:53:07	158.36	4.23	454.21	141.64	92.80	72.22	764.75	23.1000	24.4697	29.2879	9.0197	22.4274	754.1557	5.1025
08:53:08	158.36	4.23	453.72	131.87	86.69	71.98	722.54	21.3476	22.6134	27.1394	9.0218	22.4367	755.1556	5.1101
08:53:09	158.36	4.20	453.72	119.66	80.59	72.22	724.58	20.2324	21.4254	25.5563	9.0238	22.4454	756.0921	5.1172

08:53:10	158.36	4.20	396.09	107.45	73.26	72.70	818.64	18.4800	19.5621	23.0685	9.0255	22.4534	756.9320	5.1236
08:53:11	158.36	4.18	396.09	103.79	68.38	72.94	776.95	17.2055	18.2130	21.8246	9.0271	22.4608	757.7266	5.1296
08:53:12	158.36	4.18	396.09	101.34	63.49	71.98	716.95	15.6124	16.5198	20.4676	9.0285	22.4676	758.4663	5.1353
08:53:13	158.36	4.18	396.09	97.68	61.05	72.70	666.10	14.0193	14.8341	18.3191	9.0298	22.4729	759.1284	5.1404
08:53:14	158.36	4.17	396.09	96.46	58.61	72.46	737.80	13.5413	14.3247	16.8491	9.0311	22.4780	759.7345	5.1451
08:53:15	158.36	4.15	396.09	96.46	58.61	72.22	720.00	13.2227	13.9876	15.7182	9.0323	22.4829	760.2999	5.1495
08:53:16	158.36	4.14	395.60	95.24	57.39	72.22	704.24	12.7448	13.4821	14.4743	9.0334	22.4877	760.8206	5.1535
08:53:17	140.54	4.09	396.09	95.24	57.39	72.22	694.58	12.5855	13.3115	11.6473	9.0346	22.4925	761.2384	5.1567
08:53:18	140.54	4.05	396.09	94.02	56.17	72.46	702.71	12.5855	13.3087	9.1596	9.0358	22.4972	761.5657	5.1593
08:53:19	140.54	3.97	396.09	94.02	56.17	72.22	701.19	12.4262	13.1368	7.5764	9.0369	22.5019	761.8352	5.1614
08:53:20	140.54	3.90	282.30	94.02	57.39	72.22	688.98	12.4262	13.1289	6.1064	9.0379	22.5066	762.0501	5.1631
08:53:21	140.54	3.85	281.81	94.02	58.61	72.22	687.46	12.2669	12.9526	3.9578	9.0389	22.5112	762.1878	5.1642
08:53:22	140.42	3.75	281.81	94.02	58.61	72.46	682.88	12.2669	12.9398	3.1663	9.0399	22.5158	762.2960	5.1650
08:53:23	140.54	3.69	281.81	96.46	58.61	72.22	684.41	12.2669	12.9271	2.1485	9.0409	22.5191	762.3680	5.1656
08:53:24	140.54	3.58	282.30	95.24	58.61	71.98	682.37	12.2669	12.9190	1.4701	9.0419	22.5224	762.4167	5.1660
08:53:25	140.54	3.50	282.30	95.24	56.17	71.98	682.37	12.2669	12.9023	1.0177	9.0429	22.5256	762.4495	5.1663
08:53:26	140.54	3.43	281.81	95.24	56.17	71.98	683.39	12.5855	13.2271	0.6785	9.0439	22.5290	762.4711	5.1665
08:53:27	121.00	3.30	282.30	96.46	56.17	71.98	684.92	12.4262	13.0401	0.0000	9.0449	22.5323	762.4711	5.1665
08:53:28	121.00	3.20	282.30	98.90	58.61	71.73	684.92	12.4262	13.0265	0.1131	9.0459	22.5356	762.4745	5.1665
08:53:29	121.00	3.10	281.81	98.90	58.61	71.73	683.90	12.4262	13.0144	0.0000	9.0469	22.5389	762.4745	5.1665
08:53:30	121.00	2.96	169.47	97.68	57.39	71.73	683.90	12.5855	13.1568	0.1131	9.0478	22.5422	762.4777	5.1666
08:53:31	121.00	2.85	169.47	97.68	58.61	71.73	683.90	12.9041	13.4731	0.1131	9.0487	22.5457	762.4808	5.1666
08:53:32	121.00	2.74	169.96	96.46	58.61	71.73	686.44	12.9041	13.4542	0.1131	9.0496	22.5491	762.4838	5.1666
08:53:33	121.00	2.58	169.47	96.46	58.61	71.73	683.39	12.7448	13.2639	0.1131	9.0504	22.5511	762.4867	5.1667
08:53:34	121.00	2.47	169.47	95.24	57.39	71.73	683.39	12.7448	13.2453	0.1131	9.0513	22.5531	762.4895	5.1667
08:53:35	121.00	2.30	169.47	94.02	57.39	71.73	681.86	12.5855	13.0600	0.1131	9.0522	22.5551	762.4922	5.1667
08:53:36	121.00	2.17	169.47	94.02	58.61	71.73	683.39	12.5855	13.0328	0.1131	9.0530	22.5571	762.4947	5.1668
08:53:37	101.59	2.07	169.96	95.24	61.05	71.98	685.42	12.4262	12.8477	0.1131	9.0539	22.5590	762.4971	5.1668
08:53:38	101.59	1.94	169.47	97.68	63.49	71.73	685.42	12.2669	12.6552	0.1131	9.0547	22.5610	762.4993	5.1668
08:53:39	101.59	1.88	169.47	97.68	64.71	71.73	685.42	12.2669	12.6334	0.0000	9.0556	22.5629	762.4993	5.1668
08:53:40	101.59	1.78	155.31	100.12	67.16	71.73	683.39	12.4262	12.7797	0.0000	9.0563	22.5648	762.4993	5.1668
08:53:41	101.59	1.74	155.31	102.56	65.93	71.73	684.41	12.7448	13.0841	0.1131	9.0570	22.5668	762.5012	5.1669
08:53:42	101.59	1.70	155.31	102.56	64.71	71.98	684.41	12.7448	13.0738	0.1131	9.0577	22.5688	762.5030	5.1669
08:53:43	101.71	1.64	155.31	101.34	63.49	71.98	683.39	13.0634	13.3832	0.1131	9.0585	22.5707	762.5048	5.1669
08:53:44	101.59	1.61	155.31	98.90	61.05	71.73	684.92	13.3820	13.7010	0.0000	9.0592	22.5726	762.5048	5.1669
08:53:45	101.59	1.57	155.31	96.46	59.83	71.73	683.90	13.3820	13.6938	0.1131	9.0600	22.5745	762.5064	5.1669
08:53:46	101.59	1.55	155.31	94.02	57.39	71.98	698.64	13.2227	13.5209	0.0000	9.0608	22.5764	762.5064	5.1669
08:53:47	89.13	1.54	155.31	94.02	56.17	71.98	708.81	12.9041	13.1889	0.1131	9.0615	22.5783	762.5080	5.1670
08:53:48	89.26	1.54	155.31	95.24	57.39	71.73	744.92	12.5855	12.8558	0.0000	9.0622	22.5801	762.5080	5.1670
08:53:49	89.13	1.54	155.31	96.46	58.61	71.73	807.46	12.2669	12.5277	1.8093	9.0629	22.5818	762.5321	5.1675
08:53:50	89.13	1.55	141.64	103.79	64.71	71.49	1173.05	12.2669	12.5255	2.4878	9.0635	22.5836	762.5650	5.1682
08:53:51	89.13	1.55	141.64	122.10	70.82	71.73	1347.46	12.4262	12.6882	3.0532	9.0641	22.5853	762.6054	5.1690
08:53:52	89.13	1.58	141.15	152.63	78.14	71.49	1466.95	12.5855	12.8508	3.7317	9.0648	22.5871	762.6548	5.1701
08:53:53	89.13	1.62	141.15	207.57	94.02	71.49	1212.20	13.5413	13.8297	6.1064	9.0654	22.5889	762.7365	5.1718
08:53:54	89.13	1.65	141.15	211.23	101.34	71.49	1240.68	15.9310	16.2703	7.9157	9.0662	22.5910	762.8423	5.1740
08:53:55	89.13	1.69	141.15	212.45	109.89	71.73	1448.14	19.9138	20.3453	9.4988	9.0672	22.5935	762.9715	5.1766
08:53:56	89.13	1.75	141.64	230.77	135.53	71.49	1310.85	27.0827	27.6841	9.0465	9.0686	22.5971	763.0976	5.1791
08:53:57	85.71	1.78	141.15	244.20	142.86	71.49	1224.41	27.5607	28.1830	9.0465	9.0699	22.6006	763.2258	5.1816
08:53:58	85.71	1.84	141.15	238.10	141.64	71.73	1521.87	27.7199	28.3622	10.5165	9.0713	22.6042	763.3788	5.1845
08:53:59	85.71	1.88	141.64	288.16	168.50	71.49	1721.19	30.1096	30.8298	10.5165	9.0728	22.6082	763.5366	5.1875
08:54:00	85.71	1.93	244.20	409.04	201.47	71.73	1615.93	31.8620	32.6393	9.7250	9.0744	22.6123	763.6856	5.1902
08:54:01	85.71	1.99	244.20	520.15	222.22	71.49	1211.70	31.0655	31.8482	11.1950	9.0759	22.6163	763.8627	5.1933
08:54:02	85.71	2.04	244.20	440.78	210.01	71.49	1014.92	37.5972	38.5667	12.6651	9.0777	22.6213	764.0677	5.1968
08:54:03	85.71	2.10	244.20	343.10	185.59	71.49	1005.76	53.3689	54.7766	14.9267	9.0802	22.6333	764.3149	5.2009
08:54:04	85.71	2.20	244.20	250.31	148.96	71.49	1033.73	67.8661	69.7182	14.8136	9.0835	22.6486	764.5686	5.2050
08:54:05	85.71	2.27	244.20	217.34	130.65	71.49	1047.46	57.5110	59.1205	14.2482	9.0863	22.6616	764.8189	5.2090
08:54:06	85.71	2.35	244.20	192.92	119.66	71.73	1167.46	44.7661	46.0527	13.9089	9.0884	22.6717	765.0698	5.2129
08:54:07	76.80	2.40	244.20	189.26	117.22	71.49	1189.32	32.6586	33.6446	14.1351	9.0900	22.6791	765.3376	5.2168
08:54:08	76.80	2.49	244.20	191.70	117.22	71.49	940.17	28.3572	29.2393	14.2482	9.0914	22.6855	765.6156	5.2208
08:54:09	76.80	2.52	340.90	179.49	108.67	71.49	737.29	25.1710	25.9824	14.9267	9.0926	22.6912	765.9174	5.2249
08:54:10	76.80	2.56	343.83	161.17	98.90	71.49	740.85	24.6931	25.5059	15.1528	9.0937	22.6968	766.2304	5.2291
08:54:11	76.80	2.62	343.83	146.52	92.80	71.73	813.05	25.0117	25.8647	15.2659	9.0948	22.7025	766.5570	5.2334
08:54:12	76.80	2.67	344.32	155.07	95.24	71.73	1297.63	23.4186	24.2286	14.1351	9.0958	22.7099	766.8637	5.2373
08:54:13	76.80	2.73	343.83	181.93	109.89	71.73	1364.75	21.0289	21.7677	13.3435	9.0967	22.7167	767.1577	5.2410
08:54:14	76.80	2.78	343.83	227.11	142.86	71.73	1418.14	19.1172	19.8032	13.5697	9.0975	22.7228	767.4631	5.2448
08:54:15	76.80	2.83	343.83	268.62	168.50	71.98	1456.78	20.2324	20.9737	15.2659	9.0984	22.7293	767.8138	5.2490
08:54:16	76.80	2.90	344.32	328.45	196.58	72.94	1324.07	23.7372	24.6262	16.0575	9.0995	22.7369	768.1908	5.2535

08:54:17	122.47	2.95	343.83	317.46	191.70	72.70	1330.17	29.6317	30.7623	16.8491	9.1008	22.7464	768.5937	5.2581
08:54:18	122.47	3.00	343.83	302.81	184.37	72.94	1429.32	35.0482	36.4120	17.6406	9.1023	22.7577	769.0239	5.2630
08:54:19	122.47	3.07	343.83	315.02	189.26	72.94	1625.59	42.8544	44.5614	17.6406	9.1042	22.7715	769.4641	5.2679
08:54:20	122.47	3.11	372.16	457.88	222.22	72.22	1475.09	41.4206	43.1033	17.8668	9.1070	22.7848	769.9178	5.2729
08:54:21	122.47	3.19	372.16	484.74	239.32	72.46	860.34	39.5089	41.1417	18.3191	9.1098	22.7975	770.3910	5.2780
08:54:22	122.47	3.23	372.16	337.00	208.79	72.70	846.61	41.1020	42.8385	19.4499	9.1127	22.8108	770.9044	5.2834
08:54:23	122.47	3.23	372.16	337.00	208.79	72.70	846.61	59.7413	62.3009	20.8069	9.1169	22.8316	771.4614	5.2892
08:54:24	122.47	3.26	371.67	264.96	174.60	72.94	829.83	63.2461	66.0211	19.1107	9.1213	22.8537	771.9852	5.2945
08:54:25	122.47	3.36	371.67	183.15	125.76	72.22	720.51	43.9696	45.9250	18.5453	9.1244	22.8691	772.5003	5.2996
08:54:26	122.47	3.40	372.16	158.73	107.45	72.22	703.73	43.9696	45.9250	18.5453	9.1274	22.8844	773.0155	5.3048
08:54:27	122.47	3.46	371.67	137.97	96.46	72.22	739.83	34.5703	36.1209	18.2060	9.1299	22.8965	773.5254	5.3098
08:54:28	168.38	3.49	372.16	118.44	86.69	72.22	937.12	23.8965	25.0021	15.7182	9.1315	22.9049	773.9795	5.3142
08:54:29	168.38	3.54	372.16	119.66	86.69	72.46	963.05	20.7103	21.6809	15.3790	9.1330	22.9121	774.4294	5.3185
08:54:30	168.38	3.56	400.00	128.21	86.69	72.46	729.15	18.0020	18.8604	14.8136	9.1343	22.9184	774.8702	5.3226
08:54:31	168.25	3.58	399.51	125.76	86.69	72.22	1220.34	15.4531	16.1971	14.4743	9.1358	22.9239	775.3043	5.3266
08:54:32	168.38	3.58	399.51	141.64	90.35	72.22	936.10	15.6124	16.3760	15.7182	9.1373	22.9293	775.7832	5.3310
08:54:33	168.38	3.62	399.51	145.30	92.80	72.22	730.17	16.7276	17.5503	12.7781	9.1389	22.9357	776.1746	5.3345
08:54:34	168.38	3.64	400.00	131.87	91.58	72.22	731.19	16.4089	17.2213	14.7005	9.1405	22.9418	776.6279	5.3386
08:54:35	168.38	3.64	400.00	119.66	86.69	72.46	709.32	18.4800	19.3949	14.3613	9.1423	22.9488	777.0707	5.3426
08:54:36	168.38	3.66	400.00	112.33	83.03	72.70	703.22	18.9579	19.9068	12.4389	9.1441	22.9560	777.4584	5.3461
08:54:37	206.47	3.66	400.00	106.23	75.70	72.22	703.22	17.2055	18.0714	11.6473	9.1458	22.9625	777.8234	5.3493
08:54:38	206.47	3.66	400.00	105.01	75.70	72.22	731.70	15.6124	16.3981	9.1596	9.1473	22.9684	778.1104	5.3518
08:54:39	206.47	3.66	400.00	106.23	76.92	72.22	791.70	14.6565	15.3973	8.3680	9.1487	22.9739	778.3737	5.3542
08:54:40	206.47	3.66	388.28	116.00	78.14	72.22	1100.34	13.8600	14.5615	7.9157	9.1503	22.9791	778.6229	5.3564
08:54:41	206.47	3.67	388.28	141.64	80.59	72.70	988.98	13.7007	14.3942	8.5941	9.1520	22.9843	778.8933	5.3587
08:54:42	206.47	3.69	388.28	144.08	81.81	72.22	694.07	13.8600	14.5615	8.9334	9.1536	22.9896	779.1745	5.3612
08:54:43	206.47	3.71	388.28	123.32	76.92	72.22	848.14	15.1345	15.9005	10.0642	9.1554	22.9951	779.4912	5.3640
08:54:44	206.47	3.73	388.28	114.77	75.70	71.98	930.00	18.4800	19.4184	11.0819	9.1576	23.0019	779.8411	5.3671
08:54:45	206.47	3.73	387.79	113.55	76.92	71.98	1074.92	18.7986	19.7583	8.1418	9.1598	23.0088	780.0995	5.3694
08:54:46	206.59	3.75	388.28	116.00	76.92	72.22	713.39	16.0903	16.9162	9.8380	9.1617	23.0147	780.4134	5.3721
08:54:47	206.47	3.75	388.28	111.11	74.48	71.98	860.34	14.9752	15.7479	10.0642	9.1635	23.0202	780.7363	5.3749
08:54:48	254.94	3.76	388.28	109.89	74.48	72.22	1257.97	14.8158	15.5803	10.7427	9.1653	23.0256	781.0808	5.3779
08:54:49	254.82	3.75	388.28	140.42	80.59	71.73	1370.34	15.1345	15.9195	9.8380	9.1671	23.0312	781.3981	5.3806
08:54:50	254.94	3.75	377.53	185.59	87.91	71.98	1495.93	14.4972	15.2492	10.1773	9.1688	23.0365	781.7262	5.3834
08:54:51	254.94	3.71	377.53	365.08	130.65	72.22	1757.29	14.3379	15.0861	12.2127	9.1709	23.0418	782.1216	5.3868
08:54:52	254.94	3.70	378.02	715.51	205.13	72.22	1913.39	18.3207	19.2727	13.3435	9.1736	23.0485	782.5519	5.3905
08:54:53	254.82	3.69	378.02	1217.34	355.31	72.22	1924.07	24.2151	25.4735	14.7005	9.1772	23.0572	783.0259	5.3946
08:54:54	254.82	3.64	378.02	1496.95	499.39	72.22	1124.75	47.6337	50.0857	17.5275	9.1842	23.0742	783.5857	5.3995
08:54:55	254.82	3.62	377.53	1134.31	448.11	71.98	1069.32	93.3557	98.1409	19.9022	9.1979	23.1075	784.2188	5.4050
08:54:56	254.94	3.57	378.02	728.94	385.84	72.22	1449.15	158.8322	166.9475	21.0330	9.2211	23.1643	784.8857	5.4109
08:54:57	254.82	3.55	378.02	738.71	385.84	72.46	1797.97	195.3142	205.1550	23.0685	9.2498	23.2340	785.6070	5.4173
08:54:58	289.26	3.51	378.02	1041.51	449.33	71.98	1891.53	147.9991	155.4238	23.2946	9.2714	23.2868	786.3323	5.4237
08:54:59	289.26	3.46	378.02	1559.22	633.70	72.70	1466.95	95.1081	99.8173	23.8601	9.2854	23.3207	787.0656	5.4304
08:55:00	289.26	3.43	378.44	1503.05	659.34	72.22	1443.05	96.3826	101.1233	26.1217	9.2995	23.3551	787.8631	5.4376
08:55:01	289.38	3.37	378.44	1405.37	616.61	72.22	1746.10	135.8915	142.5180	28.2702	9.3221	23.4036	788.7177	5.4455
08:55:02	289.38	3.33	377.95	1451.77	645.91	72.46	1308.81	203.4390	213.2152	30.3057	9.3558	23.4761	789.6206	5.4539
08:55:03	289.38	3.28	377.95	1216.12	578.75	72.22	1120.68	196.1107	205.4387	31.4365	9.3884	23.5349	790.5476	5.4626
08:55:04	289.26	3.24	378.44	796.09	422.47	72.22	1137.97	183.3659	191.9481	32.3411	9.4188	23.5899	791.4861	5.4716
08:55:05	289.26	3.21	378.44	619.05	335.78	72.22	1101.36	189.4197	198.1720	33.5850	9.4502	23.6465	792.4483	5.4809
08:55:06	289.26	3.17	377.95	460.32	275.95	71.98	1013.90	158.6729	165.8924	33.6981	9.4765	23.6940	793.3991	5.4903
08:55:07	289.26	3.17	377.95	308.91	211.23	72.22	1020.51	103.8702	108.5341	34.3766	9.4936	23.7250	794.3563	5.4998
08:55:08	336.39	3.13	377.95	251.53	177.05	72.46	1017.97	80.7702	84.3706	33.2458	9.5070	23.7492	795.2753	5.5091
08:55:09	336.39	3.12	377.95	201.47	139.19	72.22	1039.32	60.0599	62.6980	31.7757	9.5169	23.7671	796.1408	5.5179
08:55:10	336.39	3.10	257.88	185.59	126.98	72.46	1052.03	40.3055	42.0759	30.8711	9.5236	23.7792	796.9817	5.5265
08:55:11	336.39	3.10	257.88	180.71	125.76	72.46	1064.75	32.8179	34.2445	30.7580	9.5299	23.7890	797.8092	5.5350
08:55:12	336.51	3.09	257.88	177.05	125.76	72.22	1074.41	26.2862	27.4246	31.4365	9.5350	23.7968	798.6518	5.5438
08:55:13	336.51	3.09	257.88	181.93	128.21	72.22	1080.00	24.2151	25.2586	31.6626	9.5396	23.8027	799.4962	5.5526
08:55:14	336.39	3.11	257.88	185.59	129.43	72.22	1051.02	23.5779	24.5939	32.2280	9.5441	23.8084	800.3557	5.5615
08:55:15	336.39	3.14	257.88	183.15	126.98	72.46	1451.70	23.1000	24.0916	32.4542	9.5486	23.8139	801.2179	5.5705
08:55:16	336.39	3.18	258.36	208.79	144.08	72.22	1532.04	23.7372	24.7562	32.5673	9.5531	23.8197	802.0831	5.5796
08:55:17	336.39	3.23	257.88	350.43	185.59	71.98	1609.32	24.2151	25.2612	31.6626	9.5578	23.8255	802.9297	5.5884
08:55:18	453.48	3.30	257.88	573.87	223.44	71.98	1313.39	23.8965	24.9392	32.1150	9.5624	23.8313	803.7969	5.5973
08:55:19	453.60	3.39	257.88	597.07	240.54	71.73	1166.95	27.2420	28.4470	33.2458	9.5676	23.8379	804.7070	5.6065
08:55:20	453.48	3.44	532.84	488.40	219.78	72.22	1166.95	45.7220	47.7767	35.1681	9.5764	23.8490	805.6850	5.6163
08:55:21	453.48	3.50	533.33	378.51	195.36	72.46	1137.97	74.8758	78.3265	36.1859	9.5959	23.8672	806.7120	5.6263
08:55:22	453.48	3.63	533.33	274.73	159.95	72.70	982.88	77.9026	81.5861	35.1681	9.6161	23.8861	807.7361	5.6361
08:55:23	453.60	3.71	532.84	229.55	135.53	72.70	897.97	63.7240	66.7891	35.2812	9.6327	23.9181	808.7813	5.6459

08:55:24	453.48	3.80	533.33	192.92	114.77	72.46	813.05	49.3861	51.8019	34.2635	9.6456	23.9430	809.8136	5.6554
08:55:25	453.60	3.94	533.33	153.85	97.68	72.46	730.17	35.8448	37.6606	29.6272	9.6549	23.9610	810.7380	5.6637
08:55:26	453.48	4.04	532.84	134.31	89.13	72.22	725.59	29.9503	31.5035	27.0263	9.6627	23.9761	811.6013	5.6712
08:55:27	453.60	4.23	533.33	117.22	84.25	72.70	790.17	25.1710	26.5079	24.4255	9.6693	23.9888	812.4004	5.6779
08:55:28	499.51	4.33	533.33	111.11	81.81	72.22	745.42	20.0731	21.1787	21.9377	9.6746	23.9990	813.1446	5.6840
08:55:29	499.39	4.52	533.33	106.23	76.92	72.46	660.51	17.5241	18.5133	20.4676	9.6792	24.0079	813.8561	5.6897
08:55:30	499.39	4.60	806.84	102.56	74.48	72.22	740.34	15.2938	16.1981	17.7537	9.6832	24.0156	814.5025	5.6947
08:55:31	499.39	4.69	806.84	101.34	70.82	72.22	734.24	14.4972	15.3765	16.3967	9.6874	24.0230	815.1138	5.6992
08:55:32	499.51	4.82	806.84	98.90	68.38	72.22	711.86	13.8600	14.7363	13.9089	9.6914	24.0301	815.6543	5.7031
08:55:33	499.51	4.88	806.84	97.68	64.71	72.22	704.24	13.3820	14.2444	12.0997	9.6953	24.0404	816.1334	5.7064
08:55:34	499.39	4.98	807.33	96.46	63.49	72.22	695.59	13.2227	14.0908	10.6296	9.6992	24.0506	816.5622	5.7094
08:55:35	499.39	5.01	806.84	95.24	61.05	72.22	706.78	12.9041	13.7755	9.2726	9.7030	24.0606	816.9468	5.7120
08:55:36	499.51	5.05	807.33	95.24	61.05	72.22	703.22	12.7448	13.6166	7.3503	9.7067	24.0705	817.2557	5.7140
08:55:37	499.51	5.12	807.33	96.46	61.05	72.46	689.49	12.5855	13.4631	5.5410	9.7104	24.0803	817.4930	5.7155
08:55:38	499.39	5.13	807.33	97.68	63.49	72.22	689.49	12.4262	13.2988	4.1840	9.7140	24.0899	817.6734	5.7167
08:55:39	499.39	5.17	806.84	97.68	63.49	72.46	685.42	12.4262	13.3050	3.5055	9.7176	24.0996	817.8256	5.7177
08:55:40	499.39	5.21	745.30	95.24	63.49	72.22	683.39	12.5855	13.4874	2.4878	9.7213	24.1094	817.9351	5.7184
08:55:41	499.39	5.25	745.30	95.24	62.27	72.46	685.42	12.7448	13.6617	2.0355	9.7251	24.1193	818.0250	5.7189
08:55:42	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.7448	13.6687	1.5831	9.7288	24.1292	818.0955	5.7194
08:55:43	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.4262	13.3339	1.1308	9.7324	24.1382	818.1462	5.7197
08:55:44	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.4262	13.3401	0.6785	9.7361	24.1471	818.1768	5.7199
08:55:45	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.2669	13.1738	0.3392	9.7397	24.1559	818.1922	5.7200
08:55:46	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.2669	13.1738	0.3392	9.7433	24.1648	818.2076	5.7201
08:55:47	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.2669	13.1738	0.3392	9.7469	24.1736	818.2230	5.7202
08:55:48	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.2669	13.1738	0.3392	9.7505	24.1824	818.2384	5.7203
08:55:49	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.2669	13.1738	0.3392	9.7541	24.1912	818.2538	5.7204
08:55:50	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.2669	13.1738	0.3392	9.7577	24.2001	818.2692	5.7204
08:55:51	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.2669	13.1738	0.3392	9.7613	24.2089	818.2846	5.7205
08:55:52	499.51	5.28	744.81	94.02	61.05	72.22	683.90	12.2669	13.1738	0.3392	9.7649	24.2177	818.2999	5.7206
08:55:53	499.39	5.02	682.78	97.68	59.83	71.98	682.88	12.2669	13.1738	0.3392	9.7685	24.2265	818.3153	5.7207
08:55:54	499.39	4.89	682.78	98.90	58.61	71.98	681.86	12.2669	13.1738	0.3392	9.7721	24.2353	818.3307	5.7208
08:55:55	499.51	4.81	683.27	97.68	56.17	71.98	686.44	12.2669	13.1738	0.3392	9.7757	24.2442	818.3461	5.7209
08:55:56	499.39	4.69	682.30	97.68	56.17	71.98	684.92	12.7448	13.6405	0.1131	9.7794	24.2525	818.3510	5.7209
08:55:57	499.39	4.61	682.78	96.46	56.17	71.98	684.92	12.9041	13.7883	0.0000	9.7832	24.2610	818.3510	5.7209
08:55:58	499.51	4.47	682.78	95.24	56.17	71.98	683.90	12.7448	13.6026	0.1131	9.7869	24.2694	818.3557	5.7210
08:55:59	499.39	4.36	682.30	95.24	56.17	71.73	687.46	12.7448	13.5822	0.1131	9.7907	24.2777	818.3602	5.7210
08:56:00	499.51	4.21	486.45	95.24	56.17	71.98	685.42	12.5855	13.3972	0.1131	9.7943	24.2859	818.3647	5.7210
08:56:01	499.51	4.21	486.45	95.24	56.17	71.98	685.42	12.4262	13.2037	0.0000	9.7979	24.2940	818.3647	5.7210
08:56:02	499.51	4.02	486.45	95.24	57.39	71.73	687.97	12.4262	13.1846	0.0000	9.8015	24.3021	818.3647	5.7210
08:56:03	499.39	3.89	486.45	95.24	58.61	71.73	686.95	12.4262	13.1587	0.1131	9.8051	24.3079	818.3688	5.7211
08:56:04	499.51	3.79	486.45	95.24	59.83	71.98	677.80	12.4262	13.1587	0.1131	9.8087	24.3136	818.3729	5.7211
08:56:05	499.39	3.71	486.45	95.24	61.05	71.73	679.83	12.4262	13.1247	0.1131	9.8123	24.3194	818.3768	5.7211
08:56:06	499.51	3.63	486.94	95.24	59.83	71.73	676.27	12.4262	13.1016	0.1131	9.8159	24.3251	818.3806	5.7212
08:56:07	499.51	3.57	486.45	95.24	61.05	71.73	676.27	12.4262	13.0853	0.1131	9.8195	24.3308	818.3843	5.7212
08:56:08	499.51	3.51	486.45	95.24	62.27	71.73	677.29	12.4262	13.0703	0.1131	9.8231	24.3366	818.3879	5.7212
08:56:09	499.39	3.44	486.45	96.46	63.49	71.73	679.32	12.4262	13.0575	0.1131	9.8266	24.3423	818.3914	5.7213
08:56:10	499.27	3.39	290.11	96.46	64.71	71.73	677.29	12.4262	13.0466	0.0000	9.8302	24.3480	818.3914	5.7213
08:56:11	499.51	3.32	290.60	96.46	64.71	71.73	678.31	12.4262	13.0372	0.1131	9.8338	24.3537	818.3949	5.7213
08:56:12	499.39	3.28	290.11	97.68	65.93	71.73	678.31	12.5855	13.1906	0.1131	9.8374	24.3595	818.3982	5.7213
08:56:13	499.39	3.23	290.11	98.90	67.16	71.73	678.31	12.5855	13.1824	0.1131	9.8410	24.3629	818.4015	5.7214
08:56:14	499.51	3.20	290.11	97.68	67.16	71.98	679.83	12.5855	13.1701	0.0000	9.8446	24.3663	818.4015	5.7214
08:56:15	499.51	3.17	290.11	97.68	65.93	71.73	675.76	12.7448	13.3298	0.1131	9.8482	24.3698	818.4047	5.7214
08:56:16	499.39	3.14	290.60	96.46	64.71	71.98	676.78	12.9041	13.4880	0.1131	9.8519	24.3733	818.4078	5.7214
08:56:17	499.39	3.14	290.60	96.46	64.71	71.73	676.78	12.7448	13.3160	0.1131	9.8555	24.3768	818.4109	5.7215
08:56:18	464.59	3.10	290.60	95.24	61.05	71.73	679.83	12.7448	13.3105	0.0000	9.8592	24.3803	818.4109	5.7215
08:56:19	464.71	3.10	290.60	95.24	59.83	71.73	678.81	12.5855	13.1393	0.1131	9.8628	24.3837	818.4140	5.7215
08:56:20	464.59	3.10	328.21	94.02	59.83	71.73	678.81	12.5855	13.1393	0.1131	9.8664	24.3872	818.4171	5.7215
08:56:21	464.71	3.10	328.21	95.24	59.83	71.73	678.81	12.4262	12.9654	0.1131	9.8697	24.3905	818.4201	5.7215
08:56:22	464.59	3.10	328.21	94.02	59.83	71.73	678.81	12.4262	12.9654	0.1131	9.8730	24.3939	818.4231	5.7216
08:56:23	464.59	3.10	328.21	94.02	59.83	71.49	679.83	12.2669	12.7992	0.0000	9.8762	24.3977	818.4231	5.7216
08:56:24	464.59	3.10	328.21	95.24	59.83	71.73	679.83	12.4262	12.9654	0.1131	9.8795	24.4015	818.4261	5.7216
08:56:25	464.71	3.10	328.69	96.46	59.83	71.73	678.81	12.2669	12.7992	0.1131	9.8828	24.4053	818.4291	5.7216
08:56:26	464.59	3.10	328.69	96.46	59.83	71.73	678.81	12.2669	12.7992	0.1131	9.8860	24.4091	818.4322	5.7217
08:56:27	345.67	3.12	328.21	95.24	61.05	71.49	678.81	12.4262	12.9654	0.1131	9.8893	24.4129	818.4352	5.7217
08:56:28	345.67	3.12	328.21	95.24	62.27	71.73	677.80	12.5855	13.1316	0.1131	9.8927	24.4168	818.4382	5.7217
08:56:29	345.67	3.12	328.21	96.46	62.27	71.49	677.80	12.5855	13.1316	0.1131	9.8960	24.4207	818.4412	5.7218
08:56:30	345.67	3.15	368.25	95.24	62.27	71.73	681.36	12.4262	12.9653	0.1131	9.8985	24.4245	818.4443	5.7218

08:56:31	345.67	3.15	368.25	95.24	62.27	71.49	683.39	12.4262	12.9653	0.1131	9.9009	24.4283	818.4473	5.7218
08:56:32	345.79	3.18	367.77	95.24	62.27	71.49	683.39	12.5855	13.1315	0.1131	9.9034	24.4322	818.4503	5.7219
08:56:33	345.79	3.18	367.77	95.24	62.27	71.73	681.86	12.4262	12.9700	0.1131	9.9059	24.4365	818.4534	5.7219
08:56:34	345.79	3.20	367.77	95.24	62.27	71.49	683.90	12.4262	12.9700	0.0000	9.9083	24.4408	818.4534	5.7219
08:56:35	345.67	3.20	368.25	95.24	61.05	71.49	681.86	12.4262	12.9754	0.0000	9.9108	24.4451	818.4534	5.7219
08:56:36	345.67	3.20	367.77	96.46	61.05	71.49	683.39	12.4262	12.9754	0.1131	9.9132	24.4494	818.4565	5.7219
08:56:37	345.67	3.20	367.77	96.46	61.05	71.73	685.93	12.4262	12.9794	0.1131	9.9157	24.4537	818.4596	5.7220
08:56:38	247.37	3.23	367.77	95.24	58.61	71.49	682.37	12.4262	12.9794	0.1131	9.9181	24.4580	818.4627	5.7220
08:56:39	247.37	3.23	368.25	95.24	57.39	71.49	684.41	12.5855	13.1458	0.1131	9.9206	24.4623	818.4658	5.7220
08:56:40	247.37	3.26	365.81	96.46	63.49	71.49	681.86	12.5855	13.1458	0.0000	9.9231	24.4667	818.4658	5.7220
08:56:41	247.37	3.24	365.81	97.68	64.71	71.73	680.85	12.4262	12.9825	0.1131	9.9249	24.4710	818.4690	5.7220
08:56:42	247.37	3.26	365.81	100.12	69.60	71.73	682.37	12.4262	12.9825	0.1131	9.9266	24.4753	818.4721	5.7221
08:56:43	247.37	3.26	365.81	101.34	75.70	71.73	944.75	12.5855	13.1530	0.0000	9.9284	24.4796	818.4721	5.7221
08:56:44	247.37	3.26	365.81	107.45	84.25	71.98	1126.27	12.7448	13.3174	0.1131	9.9302	24.4840	818.4753	5.7221
08:56:45	247.37	3.28	365.81	125.76	97.68	71.73	1114.07	13.0634	13.6539	0.0000	9.9321	24.4885	818.4753	5.7221
08:56:46	247.37	3.28	365.81	150.18	95.24	71.73	1064.24	13.2227	13.8204	2.7139	9.9339	24.4930	818.5515	5.7229
08:56:47	175.34	3.28	365.81	153.85	91.58	71.98	751.02	14.0193	14.6530	4.8625	9.9359	24.4978	818.6880	5.7242
08:56:48	175.21	3.30	365.81	140.42	85.47	71.98	697.63	16.4089	17.1533	5.8802	9.9382	24.5035	818.8537	5.7258
08:56:49	175.21	3.30	365.81	125.76	80.59	71.98	690.00	19.5951	20.4841	6.4456	9.9410	24.5102	819.0353	5.7276
08:56:50	175.34	3.30	363.86	114.77	74.48	71.98	686.95	20.0731	20.9809	6.6718	9.9430	24.5171	819.2234	5.7295
08:56:51	175.34	3.32	363.86	107.45	70.82	72.22	684.41	18.3207	19.1552	3.8447	9.9449	24.5234	819.3325	5.7306
08:56:52	175.34	3.32	363.86	105.01	68.38	71.98	684.41	16.4089	17.1564	2.8270	9.9465	24.5291	819.4127	5.7313
08:56:53	175.21	3.32	363.86	102.56	65.93	71.73	684.41	14.9752	15.6573	1.1308	9.9480	24.5342	819.4448	5.7317
08:56:54	175.34	3.32	363.86	101.34	65.93	71.73	684.41	14.0193	14.6609	0.6785	9.9494	24.5390	819.4641	5.7318
08:56:55	175.34	3.32	364.35	101.34	64.71	71.98	684.41	13.7007	14.3277	0.1131	9.9508	24.5437	819.4674	5.7319
08:56:56	175.34	3.33	363.86	98.90	62.27	71.73	681.86	13.3820	13.9945	0.0000	9.9521	24.5483	819.4674	5.7319
08:56:57	131.01	3.33	364.35	97.68	61.05	71.73	683.39	13.2227	13.8279	0.1131	9.9535	24.5528	819.4706	5.7319
08:56:58	131.01	3.33	363.86	97.68	61.05	71.98	684.41	13.2227	13.8279	0.1131	9.9548	24.5573	819.4738	5.7319
08:56:59	131.01	3.33	363.86	101.34	62.27	71.98	684.41	12.9041	13.4968	0.1131	9.9561	24.5617	819.4771	5.7320
08:57:00	131.01	3.32	359.46	103.79	65.93	71.73	684.41	12.7448	13.3291	0.1131	9.9570	24.5661	819.4803	5.7320
08:57:01	131.01	3.32	359.95	105.01	68.38	71.73	684.41	12.7448	13.3291	0.0000	9.9580	24.5705	819.4803	5.7320
08:57:02	131.01	3.32	359.95	103.79	68.38	71.98	684.41	13.2227	13.8290	0.1131	9.9590	24.5750	819.4835	5.7320
08:57:03	131.01	3.32	359.95	103.79	68.38	71.73	682.88	13.5413	14.1600	0.1131	9.9600	24.5796	819.4868	5.7321
08:57:04	131.01	3.32	359.95	103.79	70.82	71.98	683.90	13.7007	14.3266	0.1131	9.9610	24.5842	819.4900	5.7321
08:57:05	131.01	3.32	359.95	102.56	69.60	71.98	686.95	13.5413	14.1600	0.1131	9.9621	24.5888	819.4932	5.7321
08:57:06	131.01	3.32	359.95	101.34	65.93	71.73	686.95	13.5413	14.1600	0.0000	9.9631	24.5934	819.4932	5.7321
08:57:07	120.51	3.32	359.46	102.56	65.93	71.98	682.88	13.5413	14.1600	0.1131	9.9641	24.5979	819.4964	5.7322
08:57:08	120.51	3.33	359.46	102.56	64.71	71.98	684.41	13.3820	13.9934	0.1131	9.9651	24.6025	819.4997	5.7322
08:57:09	120.51	3.33	359.95	100.12	61.05	71.98	686.44	13.2227	13.8268	0.1131	9.9661	24.6070	819.5029	5.7322
08:57:10	120.51	3.35	357.51	97.68	58.61	71.98	686.44	13.3820	13.9931	0.0000	9.9670	24.6115	819.5029	5.7322
08:57:11	120.51	3.36	357.51	95.24	56.17	71.73	686.44	13.3820	13.9960	0.0000	9.9679	24.6160	819.5029	5.7322
08:57:12	120.51	3.37	358.00	94.02	56.17	71.98	728.64	13.0634	13.6628	0.1131	9.9688	24.6204	819.5061	5.7323
08:57:13	120.51	3.39	357.51	92.80	56.17	71.98	688.98	12.7448	13.3323	0.1131	9.9697	24.6247	819.5094	5.7323
08:57:14	120.51	3.40	357.51	91.58	56.17	72.22	683.90	12.4262	13.0010	0.1131	9.9706	24.6289	819.5126	5.7323
08:57:15	120.51	3.41	358.00	90.35	57.39	71.98	683.90	12.2669	12.8364	2.9401	9.9714	24.6330	819.5979	5.7331
08:57:16	120.51	3.41	357.51	90.35	57.39	71.98	685.93	12.1076	12.6729	1.3570	9.9723	24.6371	819.6374	5.7335
08:57:17	113.19	3.43	357.51	91.58	56.17	71.73	684.41	11.9483	12.5081	0.1131	9.9731	24.6411	819.6407	5.7335
08:57:18	113.19	3.43	357.51	90.35	56.17	71.73	684.41	11.7889	12.3433	0.0000	9.9739	24.6451	819.6407	5.7335
08:57:19	113.19	3.43	357.51	90.35	57.39	71.73	684.41	11.7889	12.3433	0.1131	9.9747	24.6491	819.6440	5.7336
08:57:20	113.19	3.43	359.95	89.13	56.17	71.98	682.88	11.9483	12.5132	0.1131	9.9755	24.6531	819.6474	5.7336
08:57:21	113.06	3.43	359.46	89.13	56.17	71.73	685.42	11.7889	12.3463	0.1131	9.9762	24.6571	819.6507	5.7336
08:57:22	113.19	3.43	359.46	89.13	57.39	71.73	685.42	11.7889	12.3463	0.1131	9.9770	24.6610	819.6541	5.7337
08:57:23	113.19	3.43	359.95	91.58	57.39	71.73	685.42	11.6296	12.1795	0.1131	9.9778	24.6650	819.6574	5.7337
08:57:24	113.06	3.43	359.46	91.58	57.39	71.73	683.90	11.6296	12.1795	0.0000	9.9785	24.6689	819.6574	5.7337
08:57:25	113.19	3.43	359.95	90.35	57.39	71.98	686.44	11.6296	12.1795	0.1131	9.9793	24.6728	819.6607	5.7337
08:57:26	113.19	3.42	359.95	91.58	57.39	71.98	685.42	11.9483	12.5132	0.1131	9.9801	24.6769	819.6641	5.7338
08:57:27	114.29	3.42	359.46	91.58	59.83	71.73	685.42	11.9483	12.5132	0.0000	9.9808	24.6809	819.6641	5.7338
08:57:28	114.16	3.42	359.46	91.58	61.05	71.73	684.41	11.7889	12.3463	0.0000	9.9816	24.6849	819.6641	5.7338
08:57:29	114.16	3.42	359.46	92.80	62.27	71.98	685.93	11.9483	12.5112	0.1131	9.9824	24.6890	819.6674	5.7338
08:57:30	114.16	3.42	359.95	92.80	63.49	71.73	685.93	11.9483	12.5113	0.1131	9.9831	24.6930	819.6707	5.7338
08:57:31	114.16	3.42	359.95	92.80	63.49	71.98	685.93	11.9483	12.5113	0.1131	9.9839	24.6971	819.6741	5.7339
08:57:32	114.16	3.40	359.95	94.02	63.49	71.98	685.93	12.1076	12.6781	0.1131	9.9847	24.7012	819.6774	5.7339
08:57:33	114.29	3.39	359.95	96.46	64.71	71.73	687.46	12.1076	12.6781	0.1131	9.9855	24.7053	819.6807	5.7339
08:57:34	114.16	3.39	359.95	96.46	64.71	71.73	685.93	12.1076	12.6781	0.1131	9.9863	24.7094	819.6840	5.7340

10-MAY-94 09:12 LACMTA Emissions Testing Facility

Test : EPA URBAN DYNO DRIVING SCHED FOR HD VEH
Test number : 1062
Test options: Dilute Modal Bag Diesel Auxiliary data Second by Second Data Particulate sampling Smoke meter

TEST TIME (s)	--DILUTE CONCENTRATIONS-- HC (ppm)	CO (ppm)	NOx (ppm)	CO2 (%)	--------MODAL GRAMS-------- HC	CO	NOx	CO2	EXH VOL (Cu.f)	DIL. RATIO	A/F RATIO	DRIV. VIOL. (s)	DIST- ANCE (Mi)	SPEED	FUEL Mpg-US Gal/Hr	SMOKE MTR (%)	----AUXILIARY SIGNALS---- OIL			
0 DL	4.8	4.0	15.3	0.14	0.004	0.006	0.04	3.50	48.47	73.78	23.09	0.0	0.000	0.0	1.25	4.53	199.1	0.0	0.0	0.0
1 DL	4.8	4.0	15.5	0.14	0.004	0.006	0.04	3.51	48.47	73.66	23.08	0.0	0.000	0.0	1.25	4.46	199.2	0.0	0.0	0.0
2 DL	4.8	3.9	15.3	0.14	0.004	0.006	0.04	3.51	48.47	73.56	23.07	0.0	0.000	0.0	1.25	4.43	199.2	0.0	0.0	0.0
3 DL	4.7	3.9	15.3	0.14	0.004	0.006	0.04	3.51	48.47	73.69	23.09	0.0	0.000	0.0	1.25	4.48	199.1	0.0	0.0	0.0
4 DL	4.7	3.9	15.0	0.14	0.004	0.006	0.04	3.50	48.47	73.73	23.09	0.0	0.000	0.0	1.25	4.45	199.0	0.0	0.0	0.0
5 DL	4.7	3.9	15.1	0.14	0.004	0.006	0.04	3.51	48.48	73.73	23.09	0.0	0.000	0.0	1.25	4.41	199.1	0.0	0.0	0.0
6 DL	4.7	4.0	15.1	0.14	0.004	0.006	0.04	3.51	48.48	73.73	23.09	0.0	0.000	0.0	1.25	4.45	199.2	0.0	0.0	0.0
7 DL	4.7	4.0	15.2	0.14	0.004	0.006	0.04	3.51	48.48	73.73	23.09	0.0	0.000	0.0	1.25	4.44	199.2	0.0	0.0	0.0
8 DL	4.7	4.0	15.3	0.14	0.004	0.006	0.04	3.51	48.47	73.66	23.08	0.0	0.000	0.0	1.25	4.54	199.2	0.0	0.0	0.0
9 DL	4.6	3.9	15.3	0.14	0.004	0.006	0.04	3.52	48.47	73.51	23.07	0.0	0.000	0.0	1.25	4.51	199.2	0.0	0.0	0.0
10 DL	4.6	3.8	15.2	0.14	0.004	0.006	0.04	3.53	48.48	73.38	23.06	0.0	0.000	0.0	1.25	4.50	199.2	0.0	0.0	0.0
11 DL	4.6	3.8	15.2	0.14	0.004	0.006	0.04	3.54	48.48	73.25	23.04	0.0	0.000	0.0	1.26	4.53	199.2	0.0	0.0	0.0
12 DL	4.6	3.8	15.2	0.14	0.004	0.006	0.04	3.54	48.48	73.25	23.04	0.0	0.000	0.0	1.26	4.55	199.2	0.0	0.0	0.0
13 DL	4.6	3.8	14.8	0.14	0.004	0.006	0.04	3.54	48.48	73.25	23.04	0.0	0.000	0.0	1.26	4.54	199.2	0.0	0.0	0.0
14 DL	4.6	3.9	14.9	0.14	0.004	0.006	0.04	3.53	48.48	73.38	23.06	0.0	0.000	0.0	1.25	4.56	199.2	0.0	0.0	0.0
15 DL	4.6	3.8	14.9	0.14	0.004	0.006	0.04	3.52	48.48	73.48	23.07	0.0	0.000	0.0	1.25	4.60	199.2	0.0	0.0	0.0
16 DL	4.6	3.9	14.8	0.14	0.004	0.006	0.04	3.52	48.48	73.57	23.07	0.0	0.000	0.0	1.25	4.45	199.2	0.0	0.0	0.0
17 DL	4.5	3.9	14.8	0.14	0.004	0.006	0.04	3.51	48.47	73.67	23.08	0.0	0.000	0.0	1.25	4.47	199.3	0.0	0.0	0.0
18 DL	4.5	4.0	14.8	0.14	0.004	0.006	0.04	3.51	48.48	73.73	23.09	0.0	0.000	0.0	1.25	4.52	199.3	0.0	0.0	0.0
19 DL	4.5	4.0	14.9	0.14	0.004	0.006	0.04	3.51	48.47	73.57	23.07	0.0	0.000	0.0	1.25	4.69	199.3	0.0	0.0	0.0
20 DL	4.5	4.0	15.0	0.14	0.004	0.006	0.04	3.52	48.48	73.57	23.07	0.0	0.000	0.0	1.25	4.56	199.3	0.0	0.0	0.0
21 DL	4.5	4.0	14.8	0.14	0.004	0.006	0.04	3.52	48.48	73.57	23.07	0.0	0.000	0.0	1.25	4.62	199.3	0.0	0.0	0.0
22 DL	4.5	4.0	14.9	0.14	0.004	0.006	0.04	3.51	48.47	73.60	23.08	0.0	0.000	0.0	1.25	4.53	199.2	0.0	0.0	0.0
23 DL	4.5	4.1	14.9	0.14	0.004	0.007	0.04	3.51	48.47	73.57	23.07	0.0	0.000	0.0	1.25	4.49	199.2	0.0	0.0	0.0
24 DL	4.5	4.0	15.0	0.14	0.004	0.006	0.04	3.51	48.47	73.57	23.07	0.0	0.000	0.0	1.25	4.55	199.3	0.0	0.0	0.0
25 DL	4.5	4.0	15.2	0.14	0.004	0.006	0.04	3.52	48.48	73.54	23.07	0.0	0.000	0.8	0.58	4.58	199.3	0.0	0.0	0.0
26 DL	4.6	4.1	15.8	0.14	0.004	0.007	0.04	3.53	48.48	73.28	23.05	0.0	0.001	2.4	1.90	4.53	199.3	0.0	0.0	0.0
27 DL	4.6	5.7	18.4	0.14	0.004	0.009	0.05	3.58	48.47	72.46	22.97	0.0	0.001	2.6	2.03	4.68	199.4	0.0	0.0	0.0
28 DL	5.0	14.5	28.3	0.15	0.004	0.023	0.07	3.85	48.47	68.23	22.57	0.0	0.001	3.8	2.70	4.73	199.4	0.0	0.0	0.0
29 DL	5.9	32.6	43.8	0.19	0.005	0.052	0.12	4.77	48.46	57.31	21.61	0.0	0.002	5.9	3.39	7.88	199.4	0.0	0.0	0.0
30 DL	6.9	47.1	48.6	0.26	0.005	0.075	0.13	6.51	48.47	44.11	20.59	0.0	0.002	7.7	3.25	16.05	199.4	0.0	0.0	0.0
31 DL	7.3	47.9	37.2	0.32	0.006	0.076	0.10	8.09	48.46	36.42	20.05	0.0	0.002	8.5	2.94	15.95	199.4	0.0	0.0	0.0
32 DL	7.5	42.1	22.4	0.33	0.006	0.067	0.06	8.41	48.45	35.22	19.97	0.0	0.002	6.9	2.30	9.92	199.3	0.0	0.0	0.0
33 DL	7.9	40.2	25.7	0.31	0.006	0.064	0.07	7.69	48.46	38.12	20.18	0.0	0.002	7.4	2.65	5.38	199.3	0.0	0.0	0.0
34 DL	8.5	42.5	39.6	0.30	0.007	0.068	0.10	7.44	48.46	39.17	20.25	0.0	0.003	9.2	3.40	5.74	199.4	0.0	0.0	0.0
35 DL	8.9	41.6	38.4	0.33	0.007	0.066	0.10	8.25	48.45	35.80	20.01	0.0	0.003	10.1	3.39	9.50	199.6	0.0	0.0	0.0
36 DL	9.3	44.5	33.2	0.35	0.007	0.071	0.09	8.85	48.44	33.62	19.86	0.0	0.003	9.6	3.03	7.33	199.8	0.0	0.0	0.0
37 DL	10.5	56.2	48.1	0.36	0.008	0.090	0.13	9.14	48.45	32.59	19.79	0.0	0.003	10.6	3.18	5.43	199.9	0.0	0.0	0.0
38 DL	11.8	63.3	62.4	0.41	0.009	0.101	0.16	10.42	48.44	29.01	19.54	0.0	0.003	12.3	3.26	11.39	200.1	0.0	0.0	0.0
39 DL	12.1	57.6	55.6	0.48	0.010	0.092	0.15	12.17	48.43	25.20	19.30	0.0	0.004	14.2	3.25	11.68	200.1	0.0	0.0	0.0
40 DL	11.6	46.4	37.8	0.50	0.009	0.074	0.10	12.67	48.42	24.33	19.25	0.0	0.004	13.8	3.06	7.37	200.1	0.0	0.0	0.0
41 DL	10.8	36.6	24.2	0.47	0.009	0.058	0.06	11.67	48.41	26.29	19.37	0.0	0.004	13.5	3.24	4.67	200.1	0.0	0.0	0.0
42 DL	10.2	29.2	17.4	0.40	0.008	0.047	0.05	10.10	48.42	30.04	19.62	0.0	0.004	13.2	3.67	3.70	200.1	0.0	0.0	0.0
43 DL	9.7	23.5	15.8	0.34	0.008	0.038	0.04	8.63	48.43	34.61	19.93	0.0	0.004	13.4	4.33	3.49	200.1	0.0	0.0	0.0
44 DL	9.4	19.8	17.9	0.30	0.007	0.032	0.05	7.52	48.43	39.06	20.25	0.0	0.004	13.4	4.98	3.40	200.1	0.0	0.0	0.0
45 DL	9.3	19.0	25.5	0.27	0.007	0.030	0.07	6.88	48.42	42.17	20.48	0.0	0.004	13.8	5.61	3.49	200.2	0.0	0.0	0.0

46	DL	9.5	19.8	30.6	0.28	0.007	0.032	0.08	6.90	48.42	42.02	20.46	0.0	0.004	14.6	5.91	5.98	200.2	0.0	0.0	0.0
47	DL	9.4	19.2	25.2	0.29	0.007	0.031	0.07	7.22	48.42	40.42	20.35	0.0	0.004	14.5	5.63	8.75	200.3	0.0	0.0	0.0
48	DL	9.1	17.3	14.9	0.28	0.007	0.028	0.04	7.04	48.42	41.35	20.42	0.0	0.004	12.6	5.04	6.96	200.2	0.0	0.0	0.0
49	DL	8.8	16.0	9.0	0.25	0.007	0.026	0.02	6.22	48.42	46.07	20.76	0.0	0.004	12.8	5.77	4.33	200.2	0.0	0.0	0.0
50	DL	8.8	22.3	14.4	0.21	0.007	0.036	0.04	5.28	48.41	52.67	21.27	0.0	0.004	12.6	6.66	3.42	200.1	0.0	0.0	0.0
51	DL	9.5	38.1	33.2	0.20	0.007	0.061	0.09	5.12	48.42	53.70	21.34	0.0	0.004	14.0	7.51	5.28	200.1	0.0	0.0	0.0
52	DL	10.1	52.5	48.7	0.25	0.008	0.084	0.13	6.36	48.43	44.78	20.64	0.0	0.004	15.0	6.49	12.92	200.2	0.0	0.0	0.0
53	DL	10.8	60.7	58.3	0.33	0.009	0.097	0.15	8.34	48.42	35.37	19.97	0.0	0.004	15.7	5.21	11.85	200.3	0.0	0.0	0.0
54	DL	11.3	60.1	57.6	0.41	0.009	0.096	0.15	10.23	48.42	29.49	19.58	0.0	0.005	16.9	4.57	10.23	200.3	0.0	0.0	0.0
55	DL	11.3	52.0	44.6	0.45	0.009	0.083	0.12	11.32	48.41	26.91	19.41	0.0	0.005	17.2	4.24	9.04	200.3	0.0	0.0	0.0
56	DL	11.3	47.0	40.0	0.45	0.009	0.075	0.10	11.27	48.40	27.05	19.42	0.0	0.005	17.0	4.20	5.50	200.2	0.0	0.0	0.0
57	DL	11.8	57.7	52.9	0.44	0.009	0.092	0.14	11.07	48.40	27.42	19.44	0.0	0.005	17.7	4.45	4.56	200.2	0.0	0.0	0.0
58	DL	12.7	74.0	65.8	0.48	0.010	0.118	0.17	11.98	48.40	25.48	19.31	0.0	0.005	18.9	4.36	7.76	200.3	0.0	0.0	0.0
59	DL	12.9	73.8	48.8	0.54	0.010	0.118	0.13	13.50	48.39	22.83	19.14	0.0	0.006	20.0	4.12	13.15	200.3	0.0	0.0	0.0
60	DL	12.1	61.0	22.4	0.53	0.010	0.097	0.06	13.27	48.37	23.25	19.17	0.0	0.005	18.4	3.88	10.87	200.4	0.0	0.0	0.0
61	DL	10.9	47.3	9.6	0.45	0.009	0.075	0.03	11.20	48.37	27.29	19.43	0.0	0.005	17.9	4.45	5.81	200.4	0.0	0.0	0.0
62	DL	9.8	36.4	5.8	0.35	0.008	0.058	0.02	8.80	48.39	33.97	19.88	0.0	0.005	17.5	5.55	3.64	200.4	0.0	0.0	0.0
63	DL	9.0	28.1	4.5	0.27	0.007	0.045	0.01	6.81	48.39	42.54	20.49	0.0	0.005	17.0	6.98	2.97	200.5	0.0	0.0	0.0
64	DL	8.4	21.9	4.1	0.21	0.007	0.035	0.01	5.23	48.39	53.23	21.30	0.0	0.004	14.8	7.94	2.81	200.5	0.0	0.0	0.0
65	DL	8.0	20.1	9.4	0.16	0.006	0.032	0.02	4.04	48.40	65.47	22.32	0.0	0.004	13.3	9.18	2.76	200.5	0.0	0.0	0.0
66	DL	8.1	24.3	19.8	0.14	0.006	0.039	0.05	3.60	48.40	71.18	22.84	0.0	0.004	14.7	11.22	3.60	200.7	0.0	0.0	0.0
67	DL	8.3	29.5	23.4	0.16	0.007	0.047	0.06	4.06	48.39	64.80	22.26	0.0	0.004	15.4	10.53	8.48	200.8	0.0	0.0	0.0
68	DL	8.4	30.3	16.5	0.19	0.007	0.048	0.04	4.70	48.38	57.65	21.66	0.0	0.004	13.0	7.77	12.37	200.9	0.0	0.0	0.0
69	DL	8.5	29.9	15.5	0.19	0.007	0.048	0.04	4.75	48.40	57.18	21.63	0.0	0.004	13.4	7.75	7.38	200.8	0.0	0.0	0.0
70	DL	8.4	30.1	19.6	0.19	0.007	0.048	0.05	4.66	48.39	58.08	21.70	0.0	0.004	14.4	8.60	6.49	200.7	0.0	0.0	0.0
71	DL	8.2	27.8	14.5	0.19	0.006	0.044	0.04	4.78	48.38	56.92	21.61	0.0	0.004	13.3	7.74	9.77	200.6	0.0	0.0	0.0
72	DL	7.9	23.5	8.2	0.18	0.006	0.038	0.02	4.52	48.39	59.73	21.84	0.0	0.004	13.1	8.07	6.50	200.5	0.0	0.0	0.0
73	DL	7.6	19.5	6.1	0.16	0.006	0.031	0.02	3.90	48.40	67.32	22.49	0.0	0.003	11.2	8.11	3.92	200.5	0.0	0.0	0.0
74	DL	7.3	16.2	5.8	0.13	0.006	0.026	0.02	3.33	48.39	75.93	23.28	0.0	0.002	8.6	7.20	3.38	200.5	0.0	0.0	0.0
75	DL	7.2	13.8	8.0	0.12	0.006	0.022	0.02	2.95	48.40	83.21	23.99	0.0	0.002	6.0	5.79	3.42	200.6	0.0	0.0	0.0
76	DL	7.2	14.6	15.5	0.11	0.006	0.023	0.04	2.84	48.41	85.49	24.23	0.0	0.002	6.2	5.96	3.84	200.7	0.0	0.0	0.0
77	DL	7.7	23.3	30.2	0.13	0.006	0.037	0.08	3.28	48.40	76.74	23.33	0.0	0.002	7.9	6.54	4.41	200.8	0.0	0.0	0.0
78	DL	8.7	34.5	42.4	0.19	0.007	0.055	0.11	4.66	48.40	58.49	21.69	0.0	0.003	9.5	5.58	8.23	200.9	0.0	0.0	0.0
79	DL	9.3	37.7	36.5	0.26	0.007	0.060	0.10	6.49	48.40	44.18	20.60	0.0	0.003	10.5	4.47	11.42	200.9	0.0	0.0	0.0
80	DL	9.4	33.6	19.9	0.29	0.007	0.054	0.05	7.36	48.39	39.55	20.28	0.0	0.003	9.0	3.44	9.24	200.9	0.0	0.0	0.0
81	DL	9.3	28.0	10.0	0.27	0.007	0.045	0.03	6.79	48.39	42.53	20.49	0.0	0.002	8.3	3.40	5.10	200.8	0.0	0.0	0.0
82	DL	9.4	24.9	15.4	0.23	0.007	0.040	0.04	5.69	48.41	49.45	21.01	0.0	0.002	8.2	3.99	3.42	200.7	0.0	0.0	0.0
83	DL	9.6	24.6	25.0	0.21	0.008	0.039	0.07	5.28	48.40	52.55	21.26	0.0	0.003	9.6	5.02	4.07	200.5	0.0	0.0	0.0
84	DL	9.8	27.3	22.5	0.23	0.008	0.044	0.06	5.67	48.40	49.51	21.02	0.0	0.003	9.4	4.66	7.16	200.7	0.0	0.0	0.0
85	DL	10.4	43.0	29.3	0.23	0.008	0.069	0.08	5.89	48.40	47.67	20.87	0.0	0.002	8.6	4.01	6.36	200.8	0.0	0.0	0.0
86	DL	11.3	74.6	56.0	0.26	0.009	0.119	0.15	6.59	48.41	43.06	20.51	0.0	0.003	10.8	4.47	8.42	200.9	0.0	0.0	0.0
87	DL	12.6	113.2	99.2	0.36	0.010	0.181	0.26	9.04	48.42	32.72	19.76	0.0	0.003	12.7	3.80	16.21	200.9	0.0	0.0	0.0
88	DL	14.0	138.6	160.3	0.53	0.011	0.221	0.42	13.27	48.41	23.17	19.14	0.0	0.004	15.6	3.21	18.51	200.9	0.0	0.0	0.0
89	DL	15.3	135.1	193.4	0.75	0.012	0.216	0.51	18.70	48.40	16.86	18.76	0.0	0.005	18.0	2.65	20.97	200.9	0.0	0.0	0.0
90	DL	15.8	112.4	153.7	0.93	0.012	0.179	0.40	23.32	48.37	13.66	18.58	0.0	0.006	20.0	2.38	20.47	201.0	0.0	0.0	0.0
91	DL	15.1	88.1	96.0	0.97	0.012	0.140	0.25	24.40	48.32	13.09	18.55	0.0	0.006	20.6	2.36	14.02	201.0	0.0	0.0	0.0
92	DL	13.9	71.0	71.9	0.88	0.011	0.113	0.19	22.15	48.33	14.40	18.62	0.0	0.006	20.7	2.61	7.91	201.1	0.0	0.0	0.0
93	DL	12.8	68.8	65.8	0.77	0.010	0.110	0.17	19.16	48.34	16.52	18.75	0.0	0.006	21.0	3.06	5.66	201.1	0.0	0.0	0.0
94	DL	12.2	92.4	76.6	0.68	0.010	0.147	0.20	17.09	48.34	18.30	18.86	0.0	0.006	21.5	3.51	6.35	201.1	0.0	0.0	0.0
95	DL	12.3	133.1	98.9	0.68	0.010	0.212	0.26	16.93	48.37	18.37	18.85	0.0	0.006	21.6	3.52	10.95	201.2	0.0	0.0	0.0
96	DL	13.0	161.8	151.4	0.75	0.010	0.258	0.40	18.83	48.38	16.61	18.74	0.0	0.007	24.2	3.54	15.78	201.2	0.0	0.0	0.0
97	DL	14.3	160.1	208.6	0.89	0.011	0.255	0.55	22.29	48.37	14.20	18.60	0.0	0.007	26.3	3.25	12.75	201.3	0.0	0.0	0.0
98	DL	15.8	139.8	229.9	1.04	0.012	0.223	0.60	26.05	48.36	12.27	18.49	0.0	0.008	28.1	3.00	11.60	201.4	0.0	0.0	0.0
99	DL	16.9	119.0	232.7	1.16	0.013	0.190	0.61	28.94	48.32	11.10	18.43	0.0	0.008	29.6	2.85	12.24	201.4	0.0	0.0	0.0
100	DL	17.3	103.4	214.8	1.21	0.014	0.165	0.56	30.35	48.29	10.61	18.40	0.0	0.009	31.3	2.88	10.95	201.5	0.0	0.0	0.0
101	DL	17.3	97.9	175.7	1.22	0.014	0.156	0.46	30.50	48.29	10.57	18.40	0.0	0.009	31.2	2.86	8.24	201.6	0.0	0.0	0.0
102	DL	16.6	104.7	144.9	1.17	0.013	0.167	0.38	29.38	48.27	10.95	18.42	0.0	0.009	32.9	3.13	6.40	201.6	0.0	0.0	0.0
103	DL	15.2	105.8	95.2	1.09	0.012	0.168	0.25	27.31	48.28	11.74	18.46	0.0	0.009	32.7	3.35	6.41	201.7	0.0	0.0	0.0
104	DL	13.6	92.2	44.5	0.96	0.011	0.147	0.12	24.04	48.28	13.29	18.56	0.0	0.009	31.1	3.62	6.00	201.8	0.0	0.0	0.0

105 DL	12.1	73.5	20.5	0.79	0.010	0.117	0.05	19.75	48.31	16.08	18.72	0.0	0.009	30.8	4.37	3.88	201.9	0.0	0.0	0.0
106 DL	10.7	56.8	12.5	0.62	0.008	0.091	0.03	15.51	48.31	20.21	18.98	0.0	0.008	30.4	5.48	3.00	201.9	0.0	0.0	0.0
107 DL	9.6	46.0	15.1	0.48	0.008	0.073	0.04	11.99	48.32	25.66	19.32	0.0	0.008	30.2	7.04	2.73	202.0	0.0	0.0	0.0
108 DL	9.1	44.7	31.2	0.38	0.007	0.071	0.08	9.58	48.32	31.31	19.70	0.0	0.009	30.9	8.98	3.20	202.1	0.0	0.0	0.0
109 DL	9.1	51.2	46.3	0.36	0.007	0.082	0.12	8.89	48.34	33.35	19.84	0.0	0.009	31.1	9.73	6.66	202.2	0.0	0.0	0.0
110 DL	9.2	59.5	53.3	0.38	0.007	0.095	0.14	9.43	48.34	31.63	19.72	0.0	0.009	31.4	9.25	9.56	202.3	0.0	0.0	0.0
111 DL	9.2	64.9	54.2	0.41	0.007	0.103	0.14	10.27	48.35	29.27	19.56	0.0	0.009	31.7	8.57	10.23	202.3	0.0	0.0	0.0
112 DL	9.2	65.8	48.5	0.43	0.007	0.105	0.13	10.87	48.35	27.81	19.47	0.0	0.009	31.5	8.07	10.03	202.3	0.0	0.0	0.0
113 DL	9.4	77.0	51.6	0.44	0.007	0.123	0.14	10.95	48.35	27.56	19.45	0.0	0.009	31.3	7.93	7.51	202.3	0.0	0.0	0.0
114 DL	10.3	105.4	72.2	0.46	0.008	0.168	0.19	11.43	48.38	26.41	19.36	0.0	0.009	31.6	7.61	8.26	202.4	0.0	0.0	0.0
115 DL	11.2	137.4	113.8	0.53	0.009	0.219	0.30	13.32	48.38	22.92	19.13	0.0	0.009	33.0	6.81	14.63	202.4	0.0	0.0	0.0
116 DL	11.9	147.6	147.5	0.66	0.009	0.235	0.39	16.47	48.39	18.87	18.88	0.0	0.010	34.4	5.76	13.88	202.5	0.0	0.0	0.0
117 DL	11.9	130.5	127.4	0.77	0.009	0.208	0.33	19.22	48.36	16.34	18.73	0.0	0.010	35.5	5.13	10.82	202.6	0.0	0.0	0.0
118 DL	11.5	102.8	68.5	0.78	0.009	0.164	0.18	19.43	48.34	16.22	18.73	0.0	0.010	34.2	4.92	6.89	202.6	0.0	0.0	0.0
119 DL	11.1	78.3	29.0	0.67	0.009	0.125	0.08	16.79	48.35	18.71	18.88	0.0	0.009	33.5	5.57	4.33	202.7	0.0	0.0	0.0
120 DL	10.9	60.9	13.9	0.53	0.009	0.097	0.04	13.19	48.36	23.47	19.18	0.0	0.009	32.6	6.91	3.26	202.7	0.0	0.0	0.0
121 DL	10.5	49.0	8.5	0.41	0.008	0.078	0.02	10.24	48.38	29.58	19.58	0.0	0.008	28.5	7.82	2.79	202.7	0.0	0.0	0.0
122 DL	9.6	40.2	6.1	0.33	0.008	0.064	0.02	8.16	48.39	36.21	20.04	0.0	0.007	24.0	8.28	2.61	202.7	0.0	0.0	0.0
123 DL	8.7	32.9	5.7	0.27	0.007	0.052	0.02	6.67	48.39	43.21	20.54	0.0	0.006	20.7	8.71	2.63	202.8	0.0	0.0	0.0
124 DL	8.0	26.6	7.2	0.22	0.006	0.042	0.02	5.50	48.40	50.88	21.12	0.0	0.005	17.1	8.75	2.53	202.9	0.0	0.0	0.0
125 DL	7.6	21.7	8.4	0.18	0.006	0.035	0.02	4.60	48.41	58.99	21.77	0.0	0.004	14.4	8.79	2.90	203.0	0.0	0.0	0.0
126 DL	7.5	18.5	11.0	0.16	0.006	0.029	0.03	3.93	48.41	66.81	22.45	0.0	0.003	10.9	7.82	2.95	203.0	0.0	0.0	0.0
127 DL	7.4	16.7	11.4	0.14	0.006	0.027	0.03	3.60	48.42	71.62	22.88	0.0	0.003	9.2	7.18	3.91	203.0	0.0	0.0	0.0
128 DL	7.4	15.3	10.7	0.14	0.006	0.024	0.03	3.47	48.42	73.74	23.08	0.0	0.002	7.7	6.24	3.86	203.0	0.0	0.0	0.0
129 DL	7.3	14.1	11.7	0.14	0.006	0.022	0.03	3.41	48.42	74.74	23.17	0.0	0.002	6.0	5.00	3.63	203.1	0.0	0.0	0.0
130 DL	7.2	12.7	13.0	0.14	0.006	0.020	0.03	3.41	48.43	74.77	23.18	0.0	0.001	3.4	2.91	3.67	203.1	0.0	0.0	0.0
131 DL	7.0	11.2	14.1	0.14	0.006	0.018	0.04	3.43	48.44	74.44	23.15	0.0	0.001	2.2	1.82	3.94	203.1	0.0	0.0	0.0
132 DL	6.8	9.7	14.5	0.14	0.005	0.016	0.04	3.44	48.44	74.44	23.15	0.0	0.000	1.3	1.12	4.16	203.0	0.0	0.0	0.0
133 DL	6.7	8.7	15.4	0.14	0.005	0.014	0.04	3.43	48.45	74.69	23.17	0.0	0.000	0.6	0.49	4.40	203.0	0.0	0.0	0.0
134 DL	6.5	8.2	16.0	0.14	0.005	0.013	0.04	3.44	48.46	74.53	23.16	0.0	0.000	0.0	0.03	4.49	202.8	0.0	0.0	0.0
135 DL	6.3	7.9	16.3	0.14	0.005	0.013	0.04	3.49	48.45	73.79	23.09	0.0	0.000	0.0	1.24	4.44	202.7	0.0	0.0	0.0
136 DL	6.2	7.6	16.5	0.14	0.005	0.012	0.04	3.54	48.46	72.91	23.01	0.0	0.000	0.0	1.26	4.37	202.6	0.0	0.0	0.0
137 DL	6.0	7.4	16.3	0.14	0.005	0.012	0.04	3.59	48.46	72.11	22.94	0.0	0.000	0.0	1.28	4.46	202.6	0.0	0.0	0.0
138 DL	5.9	7.1	16.2	0.14	0.005	0.011	0.04	3.63	48.47	71.61	22.89	0.0	0.000	0.0	1.29	4.47	202.4	0.0	0.0	0.0
139 DL	5.8	6.7	16.3	0.14	0.005	0.011	0.04	3.64	48.46	71.44	22.88	0.0	0.000	0.0	1.30	4.37	202.3	0.0	0.0	0.0
140 DL	5.7	6.3	16.4	0.14	0.005	0.010	0.04	3.63	48.47	71.59	22.89	0.0	0.000	0.0	1.30	4.31	202.1	0.0	0.0	0.0
141 DL	5.6	5.9	16.3	0.14	0.004	0.009	0.04	3.62	48.46	71.85	22.91	0.0	0.000	0.0	1.29	4.23	202.1	0.0	0.0	0.0
142 DL	5.6	5.7	16.3	0.14	0.004	0.009	0.04	3.60	48.47	72.14	22.94	0.0	0.000	0.0	1.28	4.23	202.0	0.0	0.0	0.0
143 DL	5.5	5.6	16.4	0.14	0.004	0.009	0.04	3.60	48.47	72.21	22.95	0.0	0.000	0.0	1.28	4.25	202.0	0.0	0.0	0.0
144 DL	5.4	5.4	16.5	0.14	0.004	0.009	0.04	3.59	48.47	72.31	22.96	0.0	0.000	0.0	1.28	4.28	202.0	0.0	0.0	0.0
145 DL	5.4	5.2	16.3	0.14	0.004	0.008	0.04	3.59	48.48	72.38	22.96	0.0	0.000	0.0	1.28	4.25	202.0	0.0	0.0	0.0
146 DL	5.3	5.0	16.4	0.14	0.004	0.008	0.04	3.58	48.49	72.55	22.98	0.0	0.000	0.0	1.27	4.37	202.1	0.0	0.0	0.0
147 DL	5.2	4.8	16.3	0.14	0.004	0.008	0.04	3.56	48.48	72.81	23.00	0.0	0.000	0.0	1.27	4.31	202.1	0.0	0.0	0.0
148 DL	5.2	4.6	16.3	0.14	0.004	0.007	0.04	3.55	48.48	72.94	23.02	0.0	0.000	0.0	1.26	4.22	202.1	0.0	0.0	0.0
149 DL	5.2	4.6	16.3	0.14	0.004	0.007	0.04	3.55	48.49	73.04	23.02	0.0	0.000	0.0	1.26	4.22	202.0	0.0	0.0	0.0
150 DL	5.1	4.6	16.2	0.14	0.004	0.007	0.04	3.55	48.49	73.04	23.02	0.0	0.000	0.0	1.26	4.21	201.9	0.0	0.0	0.0
151 DL	5.1	4.6	16.1	0.14	0.004	0.007	0.04	3.55	48.48	73.04	23.02	0.0	0.000	0.0	1.26	4.31	201.9	0.0	0.0	0.0
152 DL	5.0	4.5	16.3	0.14	0.004	0.007	0.04	3.54	48.49	73.14	23.03	0.0	0.000	0.0	1.26	4.37	201.8	0.0	0.0	0.0
153 DL	5.0	4.5	16.1	0.14	0.004	0.007	0.04	3.53	48.49	73.24	23.04	0.0	0.000	0.0	1.26	4.39	201.8	0.0	0.0	0.0
154 DL	4.9	4.4	16.1	0.14	0.004	0.007	0.04	3.52	48.50	73.41	23.06	0.0	0.000	0.0	1.25	4.44	201.8	0.0	0.0	0.0
155 DL	4.9	4.3	16.2	0.14	0.004	0.007	0.04	3.51	48.49	73.57	23.07	0.0	0.000	0.0	1.25	4.44	201.8	0.0	0.0	0.0
156 DL	4.9	4.3	16.0	0.14	0.004	0.007	0.04	3.51	48.50	73.71	23.09	0.0	0.000	0.0	1.25	4.36	201.7	0.0	0.0	0.0
157 DL	4.8	4.2	15.8	0.14	0.004	0.007	0.04	3.51	48.48	73.71	23.09	0.0	0.000	0.0	1.25	4.30	201.7	0.0	0.0	0.0
158 DL	4.8	4.2	15.9	0.14	0.004	0.007	0.04	3.51	48.50	73.65	23.08	0.0	0.000	0.0	1.25	4.23	201.7	0.0	0.0	0.0
159 DL	4.8	4.2	15.8	0.14	0.004	0.007	0.04	3.52	48.49	73.55	23.07	0.0	0.000	0.0	1.25	4.32	201.7	0.0	0.0	0.0
160 DL	4.8	4.2	15.9	0.14	0.004	0.007	0.04	3.52	48.49	73.55	23.07	0.0	0.000	0.0	1.25	4.29	201.7	0.0	0.0	0.0
161 DL	4.7	4.1	15.8	0.14	0.004	0.007	0.04	3.51	48.50	73.59	23.08	0.0	0.000	0.0	1.25	4.27	201.7	0.0	0.0	0.0
162 DL	4.7	4.1	15.6	0.14	0.004	0.007	0.04	3.51	48.50	73.69	23.08	0.0	0.000	0.0	1.25	4.45	201.7	0.0	0.0	0.0
163 DL	4.7	4.0	15.6	0.14	0.004	0.006	0.04	3.51	48.49	73.72	23.09	0.0	0.000	0.0	1.25	4.43	201.7	0.0	0.0	0.0

164 DL	4.7	4.0	15.7	0.14	0.004	0.006	0.04	3.51	48.50	73.73	23.09	0.0	0.000	0.0	1.25	4.29	201.7	0.0	0.0	0.0
165 DL	4.7	4.0	15.6	0.14	0.004	0.006	0.04	3.51	48.50	73.72	23.09	0.0	0.000	0.0	1.25	4.33	201.7	0.0	0.0	0.0
166 DL	4.7	4.0	15.6	0.14	0.004	0.006	0.04	3.51	48.50	73.73	23.09	0.0	0.000	0.0	1.25	4.33	201.7	0.0	0.0	0.0
167 DL	4.6	4.0	15.2	0.14	0.004	0.006	0.04	3.51	48.50	73.73	23.09	0.0	0.000	0.0	1.25	4.32	201.8	0.0	0.0	0.0
168 DL	4.6	4.0	15.4	0.14	0.004	0.006	0.04	3.50	48.49	73.82	23.10	0.0	0.000	0.0	1.25	4.24	201.8	0.0	0.0	0.0
169 DL	4.6	4.0	15.7	0.14	0.004	0.006	0.04	3.50	48.49	73.76	23.09	0.0	0.000	0.0	1.25	4.33	201.7	0.0	0.0	0.0
170 DL	4.6	4.0	15.7	0.14	0.004	0.006	0.04	3.51	48.50	73.73	23.09	0.0	0.000	0.0	1.25	4.30	201.7	0.0	0.0	0.0
171 DL	4.6	4.0	15.3	0.14	0.004	0.006	0.04	3.51	48.49	73.73	23.09	0.0	0.000	0.0	1.25	4.28	201.7	0.0	0.0	0.0
172 DL	4.6	4.0	15.2	0.14	0.004	0.006	0.04	3.50	48.49	73.83	23.10	0.0	0.000	0.0	1.25	4.46	201.7	0.0	0.0	0.0
173 DL	4.6	4.1	15.4	0.14	0.004	0.007	0.04	3.50	48.49	73.82	23.10	0.0	0.000	0.0	1.25	4.53	201.7	0.0	0.0	0.0
174 DL	4.6	4.0	15.5	0.14	0.004	0.006	0.04	3.51	48.49	73.73	23.09	0.0	0.000	0.0	1.25	4.34	201.8	0.0	0.0	0.0
175 DL	4.6	4.0	15.4	0.14	0.004	0.006	0.04	3.52	48.49	73.57	23.07	0.0	0.000	0.0	1.25	4.25	201.8	0.0	0.0	0.0
176 DL	4.6	4.1	15.5	0.14	0.004	0.007	0.04	3.52	48.49	73.56	23.07	0.0	0.000	0.0	1.25	4.30	201.9	0.0	0.0	0.0
177 DL	4.6	4.1	15.4	0.14	0.004	0.007	0.04	3.51	48.49	73.63	23.08	0.0	0.000	0.0	1.25	4.35	201.9	0.0	0.0	0.0
178 DL	4.6	4.1	15.5	0.14	0.004	0.006	0.04	3.52	48.50	73.57	23.07	0.0	0.000	0.0	1.25	4.35	201.9	0.0	0.0	0.0
179 DL	4.6	4.0	15.4	0.14	0.004	0.006	0.04	3.52	48.49	73.57	23.07	0.0	0.000	0.0	1.25	4.39	201.9	0.0	0.0	0.0
180 DL	4.6	3.9	15.4	0.14	0.004	0.006	0.04	3.52	48.49	73.57	23.07	0.0	0.000	0.0	1.25	4.33	201.9	0.0	0.0	0.0
181 DL	4.6	3.9	15.5	0.14	0.004	0.006	0.04	3.52	48.49	73.57	23.07	0.0	0.000	0.0	1.25	4.29	202.0	0.0	0.0	0.0
182 DL	4.6	4.0	15.5	0.14	0.004	0.006	0.04	3.52	48.48	73.44	23.06	0.0	0.000	0.0	1.25	4.27	202.0	0.0	0.0	0.0
183 DL	4.6	4.0	15.3	0.14	0.004	0.006	0.04	3.52	48.49	73.50	23.07	0.0	0.000	0.0	1.25	4.32	202.0	0.0	0.0	0.0
184 DL	4.6	4.0	15.2	0.14	0.004	0.006	0.04	3.52	48.49	73.57	23.07	0.0	0.000	0.0	1.25	4.41	201.9	0.0	0.0	0.0
185 DL	4.6	3.9	15.1	0.14	0.004	0.006	0.04	3.51	48.48	73.73	23.09	0.0	0.000	0.0	1.25	4.39	201.9	0.0	0.0	0.0
186 DL	4.6	3.9	15.3	0.14	0.004	0.006	0.04	3.51	48.49	73.73	23.09	0.0	0.000	0.0	1.25	4.36	201.9	0.0	0.0	0.0
187 DL	4.6	3.8	15.4	0.14	0.004	0.006	0.04	3.51	48.49	73.61	23.08	0.0	0.000	0.0	1.25	4.37	201.9	0.0	0.0	0.0
188 DL	4.6	3.9	15.4	0.14	0.004	0.006	0.04	3.52	48.49	73.51	23.07	0.0	0.000	0.0	1.25	4.36	201.9	0.0	0.0	0.0
189 DL	4.5	3.8	15.4	0.14	0.004	0.006	0.04	3.53	48.48	73.42	23.06	0.0	0.000	0.0	1.25	4.40	201.9	0.0	0.0	0.0
190 DL	4.5	3.8	15.3	0.14	0.004	0.006	0.04	3.53	48.49	73.39	23.06	0.0	0.000	0.0	1.25	4.40	201.9	0.0	0.0	0.0
191 DL	4.5	3.9	15.1	0.14	0.004	0.006	0.04	3.53	48.49	73.38	23.06	0.0	0.000	0.0	1.25	4.42	201.9	0.0	0.0	0.0
192 DL	4.5	3.9	14.8	0.14	0.004	0.006	0.04	3.52	48.49	73.45	23.06	0.0	0.000	0.0	1.25	4.40	201.9	0.0	0.0	0.0
193 DL	4.5	3.8	15.0	0.14	0.004	0.006	0.04	3.51	48.49	73.64	23.08	0.0	0.000	0.0	1.25	4.38	201.9	0.0	0.0	0.0
194 DL	4.5	3.8	15.1	0.14	0.004	0.006	0.04	3.51	48.48	73.74	23.09	0.0	0.000	0.0	1.25	4.33	201.9	0.0	0.0	0.0
195 DL	4.5	3.8	15.0	0.14	0.004	0.006	0.04	3.51	48.48	73.74	23.09	0.0	0.000	0.0	1.25	4.24	201.9	0.0	0.0	0.0
196 DL	4.5	3.9	14.9	0.14	0.004	0.006	0.04	3.51	48.48	73.74	23.09	0.0	0.000	0.0	1.25	4.42	202.0	0.0	0.0	0.0
197 DL	4.4	3.8	15.1	0.14	0.004	0.006	0.04	3.51	48.48	73.74	23.09	0.0	0.000	0.0	1.25	4.37	202.1	0.0	0.0	0.0
198 DL	4.4	3.8	15.0	0.14	0.004	0.006	0.04	3.50	48.48	73.84	23.10	0.0	0.000	0.0	1.24	4.37	202.1	0.0	0.0	0.0
199 DL	4.4	3.9	15.1	0.14	0.004	0.006	0.04	3.50	48.48	73.77	23.09	0.0	0.000	0.0	1.25	4.44	202.1	0.0	0.0	0.0
200 DL	4.5	4.0	15.1	0.14	0.004	0.006	0.04	3.51	48.48	73.70	23.09	0.0	0.000	0.0	1.25	4.39	202.1	0.0	0.0	0.0
201 DL	4.5	5.1	17.1	0.14	0.004	0.008	0.04	3.52	48.48	73.43	23.06	0.0	0.000	0.0	1.25	4.33	202.0	0.0	0.0	0.0
202 DL	4.8	11.5	24.2	0.15	0.004	0.018	0.06	3.68	48.48	70.79	22.81	0.0	0.000	1.8	1.22	4.42	202.0	0.0	0.0	0.0
203 DL	5.4	23.2	35.9	0.17	0.004	0.037	0.09	4.33	48.47	62.10	22.02	0.0	0.001	4.7	2.97	6.23	202.0	0.0	0.0	0.0
204 DL	6.1	30.3	40.1	0.22	0.005	0.048	0.11	5.63	48.48	50.04	21.05	0.0	0.002	6.0	2.95	13.62	202.0	0.0	0.0	0.0
205 DL	6.3	28.9	33.6	0.27	0.005	0.046	0.09	6.82	48.48	42.46	20.49	0.0	0.002	6.6	2.69	13.45	202.0	0.0	0.0	0.0
206 DL	6.2	24.0	24.8	0.29	0.005	0.038	0.07	7.17	48.46	40.66	20.36	0.0	0.002	6.5	2.56	7.73	202.0	0.0	0.0	0.0
207 DL	6.0	19.1	15.6	0.27	0.005	0.031	0.04	6.78	48.46	42.79	20.52	0.0	0.001	4.5	1.89	5.03	202.0	0.0	0.0	0.0
208 DL	5.9	15.0	10.4	0.24	0.005	0.024	0.03	5.92	48.47	48.15	20.92	0.0	0.001	2.3	1.13	3.68	202.0	0.0	0.0	0.0
209 DL	5.7	11.9	11.3	0.20	0.005	0.019	0.03	4.98	48.46	55.64	21.51	0.0	0.000	1.5	0.85	3.60	202.0	0.0	0.0	0.0
210 DL	5.5	9.7	13.3	0.17	0.004	0.016	0.03	4.33	48.46	62.34	22.07	0.0	0.000	0.2	0.17	4.00	202.1	0.0	0.0	0.0
211 DL	5.3	8.3	14.4	0.16	0.004	0.013	0.04	3.99	48.46	66.45	22.43	0.0	0.000	0.0	0.01	4.14	202.3	0.0	0.0	0.0
212 DL	5.2	7.3	14.9	0.15	0.004	0.012	0.04	3.84	48.46	68.59	22.62	0.0	0.000	0.0	1.37	4.22	202.4	0.0	0.0	0.0
213 DL	5.0	6.5	14.9	0.15	0.004	0.010	0.04	3.75	48.47	69.88	22.73	0.0	0.000	0.0	1.34	4.28	202.4	0.0	0.0	0.0
214 DL	4.9	5.9	15.0	0.15	0.004	0.009	0.04	3.70	48.46	70.70	22.81	0.0	0.000	0.0	1.32	4.43	202.3	0.0	0.0	0.0
215 DL	4.9	5.5	15.1	0.15	0.004	0.009	0.04	3.64	48.46	71.47	22.88	0.0	0.000	0.0	1.30	4.42	202.3	0.0	0.0	0.0
216 DL	4.8	5.2	15.0	0.14	0.004	0.008	0.04	3.61	48.46	71.97	22.93	0.0	0.000	0.0	1.29	4.48	202.2	0.0	0.0	0.0
217 DL	4.8	4.9	14.9	0.14	0.004	0.008	0.04	3.59	48.46	72.35	22.96	0.0	0.000	0.0	1.28	4.37	202.2	0.0	0.0	0.0
218 DL	4.7	4.6	14.8	0.14	0.004	0.007	0.04	3.57	48.46	72.65	22.99	0.0	0.000	0.0	1.27	4.31	202.1	0.0	0.0	0.0
219 DL	4.7	4.4	14.9	0.14	0.004	0.007	0.04	3.55	48.46	72.94	23.02	0.0	0.000	0.0	1.26	4.45	202.1	0.0	0.0	0.0
220 DL	4.6	4.2	14.9	0.14	0.004	0.007	0.04	3.53	48.47	73.30	23.05	0.0	0.000	0.0	1.26	4.41	202.0	0.0	0.0	0.0
221 DL	4.6	4.1	14.8	0.14	0.004	0.007	0.04	3.51	48.46	73.56	23.07	0.0	0.000	0.0	1.25	4.43	201.9	0.0	0.0	0.0
222 DL	4.6	4.1	14.8	0.14	0.004	0.007	0.04	3.50	48.46	73.72	23.09	0.0	0.000	0.0	1.25	4.41	201.8	0.0	0.0	0.0

223	DL	4.6	4.1	14.9	0.14	0.004	0.006	0.04	3.50	48.46	73.86	23.10	0.0	0.000	0.0	1.24	4.33	201.7	0.0	0.0	0.0
224	DL	4.5	4.0	14.9	0.14	0.004	0.006	0.04	3.49	48.46	73.99	23.11	0.0	0.000	0.0	1.24	4.36	201.7	0.0	0.0	0.0
225	DL	4.5	4.0	14.9	0.14	0.004	0.006	0.04	3.48	48.46	74.19	23.13	0.0	0.000	0.0	1.24	4.34	201.7	0.0	0.0	0.0
226	DL	4.5	3.9	14.8	0.14	0.004	0.006	0.04	3.47	48.46	74.35	23.15	0.0	0.000	0.0	1.23	4.43	201.7	0.0	0.0	0.0
227	DL	4.5	4.0	14.8	0.14	0.004	0.006	0.04	3.46	48.46	74.42	23.15	0.0	0.000	0.0	1.23	4.44	201.8	0.0	0.0	0.0
228	DL	4.5	3.9	14.7	0.14	0.004	0.006	0.04	3.46	48.47	74.52	23.16	0.0	0.000	0.0	1.23	4.39	201.7	0.0	0.0	0.0
229	DL	4.5	3.8	14.9	0.14	0.004	0.006	0.04	3.45	48.46	74.62	23.17	0.0	0.000	0.0	1.23	4.31	201.7	0.0	0.0	0.0
230	DL	4.5	3.8	15.0	0.14	0.004	0.006	0.04	3.45	48.46	74.62	23.17	0.0	0.000	0.5	0.29	4.28	201.7	0.0	0.0	0.0
231	DL	4.5	3.8	15.3	0.14	0.004	0.006	0.04	3.46	48.45	74.39	23.15	0.0	0.001	2.5	2.06	4.40	201.7	0.0	0.0	0.0
232	DL	4.5	3.8	15.0	0.14	0.004	0.006	0.04	3.48	48.46	74.13	23.13	0.0	0.000	1.2	1.08	4.53	201.7	0.0	0.0	0.0
233	DL	4.5	3.8	14.7	0.14	0.004	0.006	0.04	3.48	48.46	74.13	23.13	0.0	0.000	0.0	0.01	4.45	201.7	0.0	0.0	0.0
234	DL	4.5	3.8	14.7	0.14	0.004	0.006	0.04	3.47	48.46	74.33	23.14	0.0	0.000	0.0	1.23	4.30	201.7	0.0	0.0	0.0
235	DL	4.5	3.8	14.8	0.14	0.004	0.006	0.04	3.46	48.46	74.49	23.16	0.0	0.000	0.0	1.23	4.30	201.5	0.0	0.0	0.0
236	DL	4.5	3.7	14.8	0.14	0.004	0.006	0.04	3.45	48.45	74.69	23.18	0.0	0.000	0.0	1.23	4.44	201.5	0.0	0.0	0.0
237	DL	4.5	3.7	14.9	0.14	0.004	0.006	0.04	3.44	48.45	74.73	23.18	0.0	0.000	0.0	1.22	4.53	201.5	0.0	0.0	0.0
238	DL	4.5	3.7	14.9	0.14	0.004	0.006	0.04	3.45	48.45	74.66	23.18	0.0	0.000	0.0	1.23	4.42	201.6	0.0	0.0	0.0
239	DL	4.5	3.6	14.8	0.14	0.004	0.006	0.04	3.45	48.45	74.56	23.17	0.0	0.000	0.0	1.23	4.43	201.7	0.0	0.0	0.0
240	DL	4.4	3.6	14.7	0.14	0.004	0.006	0.04	3.45	48.45	74.63	23.17	0.0	0.000	0.0	1.23	4.51	201.7	0.0	0.0	0.0
241	DL	4.5	3.5	14.6	0.14	0.004	0.006	0.04	3.44	48.45	74.77	23.19	0.0	0.000	0.0	1.22	4.48	201.7	0.0	0.0	0.0
242	DL	4.4	3.5	14.9	0.14	0.004	0.006	0.04	3.43	48.45	74.90	23.20	0.0	0.000	0.0	1.22	4.38	201.8	0.0	0.0	0.0
243	DL	4.4	3.6	14.9	0.14	0.004	0.006	0.04	3.43	48.46	74.90	23.20	0.0	0.000	0.0	1.22	4.41	201.8	0.0	0.0	0.0
244	DL	4.5	3.6	14.8	0.14	0.004	0.006	0.04	3.43	48.45	74.90	23.20	0.0	0.000	0.0	1.22	4.43	201.8	0.0	0.0	0.0
245	DL	4.5	3.6	14.8	0.14	0.004	0.006	0.04	3.43	48.45	74.90	23.20	0.0	0.000	0.0	1.22	4.43	201.7	0.0	0.0	0.0
246	DL	4.5	3.6	15.0	0.14	0.004	0.006	0.04	3.43	48.45	74.90	23.20	0.0	0.000	0.0	1.22	4.43	201.7	0.0	0.0	0.0
247	DL	4.4	3.6	15.1	0.14	0.004	0.006	0.04	3.45	48.45	74.70	23.18	0.0	0.000	0.0	1.23	4.46	201.7	0.0	0.0	0.0
248	DL	4.4	3.6	15.1	0.14	0.004	0.006	0.04	3.46	48.45	74.40	23.15	0.0	0.000	0.0	1.23	4.51	201.7	0.0	0.0	0.0
249	DL	4.4	3.7	14.9	0.14	0.004	0.006	0.04	3.48	48.45	74.20	23.13	0.0	0.000	0.0	1.24	4.64	201.7	0.0	0.0	0.0
250	DL	4.4	3.7	15.1	0.14	0.004	0.006	0.04	3.48	48.45	74.07	23.12	0.0	0.000	0.0	1.24	4.60	201.7	0.0	0.0	0.0
251	DL	4.4	3.7	15.2	0.14	0.003	0.006	0.04	3.48	48.44	74.04	23.12	0.0	0.000	0.0	1.24	4.45	201.7	0.0	0.0	0.0
252	DL	4.4	3.7	15.1	0.14	0.003	0.006	0.04	3.49	48.44	73.91	23.11	0.0	0.000	0.0	1.24	4.47	201.7	0.0	0.0	0.0
253	DL	4.4	3.7	15.1	0.14	0.003	0.006	0.04	3.49	48.45	73.91	23.11	0.0	0.000	0.0	1.24	4.52	201.7	0.0	0.0	0.0
254	DL	4.4	3.8	15.0	0.14	0.003	0.006	0.04	3.49	48.44	73.91	23.11	0.0	0.000	0.0	1.24	4.55	201.7	0.0	0.0	0.0
255	DL	4.4	3.8	14.9	0.14	0.003	0.006	0.04	3.49	48.45	73.90	23.11	0.0	0.000	0.0	1.24	4.57	201.7	0.0	0.0	0.0
256	DL	4.4	3.8	15.0	0.14	0.003	0.006	0.04	3.50	48.45	73.87	23.10	0.0	0.000	0.0	1.24	4.65	201.7	0.0	0.0	0.0
257	DL	4.4	3.8	14.9	0.14	0.003	0.006	0.04	3.49	48.44	73.91	23.11	0.0	0.000	0.0	1.24	4.65	201.7	0.0	0.0	0.0
258	DL	4.4	3.8	14.8	0.14	0.004	0.006	0.04	3.49	48.45	73.94	23.11	0.0	0.000	0.0	1.24	4.61	201.6	0.0	0.0	0.0
259	DL	4.4	3.8	14.9	0.14	0.004	0.006	0.04	3.49	48.45	73.90	23.11	0.0	0.000	0.0	1.24	4.63	201.6	0.0	0.0	0.0
260	DL	4.4	3.8	15.0	0.14	0.004	0.006	0.04	3.50	48.44	73.74	23.09	0.0	0.000	0.0	1.25	4.66	201.6	0.0	0.0	0.0
261	DL	4.4	3.7	14.8	0.14	0.004	0.006	0.04	3.50	48.44	73.78	23.09	0.0	0.000	0.0	1.24	4.67	201.5	0.0	0.0	0.0
262	DL	4.5	3.7	14.8	0.14	0.004	0.006	0.04	3.50	48.44	73.75	23.09	0.0	0.000	0.0	1.25	4.63	201.5	0.0	0.0	0.0
263	DL	4.5	3.6	15.0	0.14	0.004	0.006	0.04	3.49	48.44	73.88	23.10	0.0	0.000	0.0	1.24	4.60	201.5	0.0	0.0	0.0
264	DL	4.4	3.6	14.9	0.14	0.004	0.006	0.04	3.49	48.44	73.91	23.11	0.0	0.000	0.0	1.24	4.59	201.6	0.0	0.0	0.0
265	DL	4.4	3.7	14.9	0.14	0.004	0.006	0.04	3.49	48.44	73.88	23.10	0.0	0.000	0.0	1.24	4.66	201.6	0.0	0.0	0.0
266	DL	4.4	3.7	14.9	0.14	0.004	0.006	0.04	3.50	48.44	73.78	23.09	0.0	0.000	0.0	1.24	4.58	201.7	0.0	0.0	0.0
267	DL	4.4	3.7	14.8	0.14	0.003	0.006	0.04	3.50	48.44	73.81	23.10	0.0	0.000	0.0	1.24	4.65	201.6	0.0	0.0	0.0
268	DL	4.4	3.6	14.9	0.14	0.003	0.006	0.04	3.49	48.43	73.88	23.10	0.0	0.000	0.0	1.24	4.64	201.5	0.0	0.0	0.0
269	DL	4.4	3.6	14.9	0.14	0.003	0.006	0.04	3.49	48.43	73.91	23.11	0.0	0.000	0.0	1.24	4.62	201.5	0.0	0.0	0.0
270	DL	4.4	3.6	15.0	0.14	0.003	0.006	0.04	3.49	48.44	73.91	23.11	0.0	0.000	0.0	1.24	4.62	201.4	0.0	0.0	0.0
271	DL	4.4	3.6	15.2	0.14	0.003	0.006	0.04	3.49	48.43	73.91	23.11	0.0	0.000	0.0	1.24	4.52	201.4	0.0	0.0	0.0
272	DL	4.4	3.6	15.2	0.14	0.003	0.006	0.04	3.50	48.44	73.85	23.10	0.0	0.000	0.0	1.24	4.58	201.4	0.0	0.0	0.0
273	DL	4.4	3.7	15.0	0.14	0.003	0.006	0.04	3.50	48.43	73.75	23.09	0.0	0.000	0.0	1.25	4.55	201.3	0.0	0.0	0.0
274	DL	4.4	3.7	15.0	0.14	0.003	0.006	0.04	3.50	48.43	73.75	23.09	0.0	0.000	0.0	1.25	4.47	201.2	0.0	0.0	0.0
275	DL	4.4	3.7	15.0	0.14	0.003	0.006	0.04	3.50	48.43	73.72	23.09	0.0	0.000	0.0	1.25	4.40	201.2	0.0	0.0	0.0
276	DL	4.4	3.7	15.0	0.14	0.003	0.006	0.04	3.50	48.43	73.75	23.09	0.0	0.000	0.0	1.25	4.59	201.2	0.0	0.0	0.0
277	DL	4.4	3.8	15.1	0.14	0.003	0.006	0.04	3.51	48.43	73.65	23.08	0.0	0.000	0.0	1.25	4.67	201.3	0.0	0.0	0.0
278	DL	4.4	3.8	15.1	0.14	0.003	0.006	0.04	3.52	48.43	73.48	23.07	0.0	0.000	0.0	1.25	4.73	201.3	0.0	0.0	0.0
279	DL	4.4	3.8	15.0	0.14	0.003	0.006	0.04	3.52	48.42	73.42	23.06	0.0	0.000	0.0	1.25	4.72	201.3	0.0	0.0	0.0
280	DL	4.4	3.8	14.9	0.14	0.003	0.006	0.04	3.53	48.43	73.26	23.05	0.0	0.000	0.0	1.26	4.69	201.3	0.0	0.0	0.0
281	DL	4.4	3.8	15.0	0.14	0.003	0.006	0.04	3.53	48.43	73.26	23.05	0.0	0.000	0.0	1.26	4.54	201.3	0.0	0.0	0.0

282	DL	4.4	3.8	15.1	0.14	0.003	0.006	0.04	3.52	48.43	73.39	23.06	0.0	0.000	0.0	1.25	4.66	201.3	0.0	0.0	0.0
283	DL	4.4	3.8	15.0	0.14	0.003	0.006	0.04	3.53	48.42	73.36	23.05	0.0	0.000	0.0	1.25	4.66	201.2	0.0	0.0	0.0
284	DL	4.4	3.8	15.1	0.14	0.003	0.006	0.04	3.53	48.43	73.26	23.05	0.0	0.000	0.0	1.26	4.58	201.2	0.0	0.0	0.0
285	DL	4.4	3.7	15.2	0.14	0.003	0.006	0.04	3.53	48.42	73.27	23.05	0.0	0.000	0.0	1.26	4.63	201.2	0.0	0.0	0.0
286	DL	4.4	3.7	15.2	0.14	0.003	0.006	0.04	3.53	48.42	73.23	23.04	0.0	0.000	0.0	1.26	4.57	201.1	0.0	0.0	0.0
287	DL	4.4	3.7	14.9	0.14	0.003	0.006	0.04	3.54	48.43	73.17	23.04	0.0	0.000	0.0	1.26	4.59	201.0	0.0	0.0	0.0
288	DL	4.4	3.7	14.8	0.14	0.003	0.006	0.04	3.53	48.43	73.27	23.05	0.0	0.000	0.0	1.26	4.65	201.0	0.0	0.0	0.0
289	DL	4.4	3.7	14.7	0.14	0.003	0.006	0.04	3.53	48.43	73.36	23.06	0.0	0.000	0.0	1.25	4.55	201.0	0.0	0.0	0.0
290	DL	4.4	3.7	14.8	0.14	0.003	0.006	0.04	3.52	48.42	73.43	23.06	0.0	0.000	0.0	1.25	4.41	201.0	0.0	0.0	0.0
291	DL	4.4	3.6	14.6	0.14	0.003	0.006	0.04	3.52	48.42	73.53	23.07	0.0	0.000	0.0	1.25	4.38	201.1	0.0	0.0	0.0
292	DL	4.4	3.6	14.8	0.14	0.003	0.006	0.04	3.51	48.43	73.59	23.08	0.0	0.000	0.0	1.25	4.48	201.1	0.0	0.0	0.0
293	DL	4.4	3.6	14.8	0.14	0.003	0.006	0.04	3.51	48.42	73.62	23.08	0.0	0.000	0.0	1.25	4.51	201.1	0.0	0.0	0.0
294	DL	4.4	3.6	14.9	0.14	0.003	0.006	0.04	3.51	48.43	73.62	23.08	0.0	0.000	0.0	1.25	4.54	201.1	0.0	0.0	0.0
295	DL	4.4	3.6	14.8	0.14	0.003	0.006	0.04	3.51	48.42	73.69	23.09	0.0	0.000	0.0	1.25	4.48	201.0	0.0	0.0	0.0
296	DL	4.4	3.6	14.8	0.14	0.003	0.006	0.04	3.50	48.42	73.72	23.09	0.0	0.000	0.0	1.25	4.43	201.0	0.0	0.0	0.0
297	DL	4.4	3.6	14.9	0.14	0.003	0.006	0.04	3.50	48.42	73.72	23.09	0.0	0.000	0.0	1.25	4.51	201.0	0.0	0.0	0.0
298	DL	4.4	3.5	14.7	0.14	0.003	0.006	0.04	3.51	48.42	73.59	23.08	0.0	0.000	0.0	1.25	4.47	200.9	0.0	0.0	0.0
299	DL	4.4	3.5	14.7	0.14	0.003	0.006	0.04	3.51	48.42	73.60	23.08	0.0	0.000	0.5	0.30	4.37	200.8	0.0	0.0	0.0
300	DL	4.4	3.5	14.7	0.14	0.003	0.006	0.04	3.51	48.42	73.59	23.08	0.0	0.000	1.3	1.14	4.46	200.9	0.0	0.0	0.0
301	DL	4.4	3.5	14.6	0.14	0.003	0.006	0.04	3.50	48.42	73.82	23.10	0.0	0.000	0.0	0.01	4.62	201.0	0.0	0.0	0.0
302	DL	4.4	3.6	15.0	0.14	0.004	0.006	0.04	3.49	48.42	73.91	23.11	0.0	0.000	0.6	0.46	4.45	201.0	0.0	0.0	0.0
303	DL	4.5	4.2	17.5	0.14	0.004	0.007	0.05	3.52	48.42	73.40	23.06	0.0	0.001	1.9	1.45	4.50	201.1	0.0	0.0	0.0
304	DL	4.7	5.6	23.4	0.15	0.004	0.009	0.06	3.70	48.41	70.62	22.80	0.0	0.001	3.3	2.49	4.57	201.0	0.0	0.0	0.0
305	DL	5.0	8.1	27.0	0.17	0.004	0.013	0.07	4.17	48.42	64.28	22.23	0.0	0.001	4.5	3.00	5.81	201.0	0.0	0.0	0.0
306	DL	5.2	11.5	25.1	0.19	0.004	0.018	0.07	4.74	48.41	57.84	21.69	0.0	0.001	5.0	3.04	6.71	201.0	0.0	0.0	0.0
307	DL	5.4	13.4	18.9	0.20	0.004	0.021	0.05	5.07	48.41	54.66	21.44	0.0	0.001	3.4	1.88	8.96	201.0	0.0	0.0	0.0
308	DL	5.5	12.5	14.3	0.20	0.004	0.020	0.04	4.96	48.41	55.73	21.52	0.0	0.001	4.4	2.49	7.38	200.9	0.0	0.0	0.0
309	DL	5.4	10.6	13.0	0.18	0.004	0.017	0.03	4.56	48.42	59.71	21.85	0.0	0.001	3.7	2.37	4.93	201.0	0.0	0.0	0.0
310	DL	5.2	8.8	12.1	0.17	0.004	0.014	0.03	4.17	48.41	64.11	22.22	0.0	0.000	1.3	0.90	4.17	201.1	0.0	0.0	0.0
311	DL	5.0	7.4	12.5	0.15	0.004	0.012	0.03	3.87	48.41	68.13	22.57	0.0	0.000	0.4	0.34	4.26	201.1	0.0	0.0	0.0
312	DL	4.9	6.3	13.7	0.15	0.004	0.010	0.04	3.65	48.41	71.26	22.86	0.0	0.000	0.0	0.01	4.19	201.1	0.0	0.0	0.0
313	DL	4.7	5.6	14.3	0.14	0.004	0.009	0.04	3.55	48.41	72.83	23.00	0.0	0.000	0.0	1.27	4.30	201.1	0.0	0.0	0.0
314	DL	4.7	5.1	14.6	0.14	0.004	0.008	0.04	3.51	48.41	73.49	23.07	0.0	0.000	0.0	1.25	4.31	201.2	0.0	0.0	0.0
315	DL	4.6	4.8	14.8	0.14	0.004	0.008	0.04	3.50	48.41	73.70	23.09	0.0	0.000	0.0	1.25	4.41	201.2	0.0	0.0	0.0
316	DL	4.6	4.6	14.7	0.14	0.004	0.007	0.04	3.50	48.41	73.71	23.09	0.0	0.000	0.0	1.25	4.44	201.2	0.0	0.0	0.0
317	DL	4.5	4.3	14.6	0.14	0.004	0.007	0.04	3.50	48.41	73.78	23.09	0.0	0.000	0.0	1.24	4.49	201.1	0.0	0.0	0.0
318	DL	4.5	4.3	15.1	0.14	0.004	0.007	0.04	3.50	48.41	73.78	23.09	0.0	0.000	0.0	0.01	4.44	201.1	0.0	0.0	0.0
319	DL	4.6	4.7	17.3	0.14	0.004	0.007	0.05	3.53	48.41	73.22	23.04	0.0	0.001	2.1	1.55	4.37	201.1	0.0	0.0	0.0
320	DL	4.8	7.3	23.3	0.15	0.004	0.012	0.06	3.70	48.40	70.58	22.79	0.0	0.001	3.0	2.21	4.68	201.2	0.0	0.0	0.0
321	DL	5.4	13.3	33.8	0.17	0.004	0.021	0.09	4.20	48.41	63.74	22.18	0.0	0.001	4.8	3.13	5.53	201.2	0.0	0.0	0.0
322	DL	6.1	20.8	42.5	0.21	0.005	0.033	0.11	5.19	48.41	53.58	21.33	0.0	0.002	6.1	3.27	9.37	201.3	0.0	0.0	0.0
323	DL	6.8	27.4	46.6	0.26	0.005	0.044	0.12	6.54	48.40	44.03	20.60	0.0	0.002	7.4	3.14	12.36	201.2	0.0	0.0	0.0
324	DL	7.4	29.5	42.1	0.31	0.006	0.047	0.11	7.90	48.40	37.34	20.12	0.0	0.002	8.6	3.03	11.95	201.2	0.0	0.0	0.0
325	DL	7.5	26.1	29.7	0.35	0.006	0.042	0.08	8.66	48.39	34.40	19.92	0.0	0.002	8.5	2.76	10.00	201.1	0.0	0.0	0.0
326	DL	7.4	21.3	17.8	0.34	0.006	0.034	0.05	8.40	48.39	35.41	19.99	0.0	0.002	7.6	2.56	6.14	201.0	0.0	0.0	0.0
327	DL	7.7	17.7	11.9	0.29	0.006	0.028	0.03	7.38	48.39	39.76	20.30	0.0	0.002	7.1	2.70	4.15	201.0	0.0	0.0	0.0
328	DL	7.9	14.9	14.1	0.25	0.006	0.024	0.04	6.26	48.38	45.82	20.74	0.0	0.002	7.7	3.45	3.41	201.1	0.0	0.0	0.0
329	DL	8.0	12.6	17.0	0.22	0.006	0.020	0.04	5.62	48.39	50.16	21.08	0.0	0.002	8.0	3.99	3.57	201.2	0.0	0.0	0.0
330	DL	8.0	10.6	17.3	0.21	0.006	0.017	0.05	5.39	48.39	51.95	21.22	0.0	0.002	8.1	4.22	3.57	201.3	0.0	0.0	0.0
331	DL	8.0	9.0	15.9	0.21	0.006	0.014	0.04	5.27	48.39	52.96	21.30	0.0	0.002	8.1	4.31	3.52	201.4	0.0	0.0	0.0
332	DL	8.0	7.8	15.0	0.20	0.006	0.012	0.04	5.10	48.38	54.42	21.42	0.0	0.002	8.1	4.47	3.46	201.5	0.0	0.0	0.0
333	DL	8.0	6.8	14.5	0.20	0.006	0.011	0.04	4.93	48.38	55.96	21.54	0.0	0.002	8.2	4.65	3.38	201.5	0.0	0.0	0.0
334	DL	7.9	6.8	13.3	0.19	0.006	0.011	0.03	4.78	48.38	57.44	21.66	0.0	0.002	8.2	4.83	3.34	201.4	0.0	0.0	0.0
335	DL	8.1	13.3	14.4	0.18	0.006	0.021	0.04	4.61	48.38	59.01	21.79	0.0	0.002	7.6	4.66	3.35	201.4	0.0	0.0	0.0
336	DL	9.1	38.0	31.9	0.19	0.007	0.061	0.08	4.65	48.39	57.99	21.68	0.0	0.002	8.6	5.00	3.53	201.4	0.0	0.0	0.0
337	DL	10.5	75.0	59.4	0.24	0.008	0.120	0.16	5.98	48.39	46.94	20.77	0.0	0.003	10.7	4.83	11.36	201.5	0.0	0.0	0.0
338	DL	11.8	99.3	78.0	0.36	0.009	0.158	0.20	9.07	48.39	32.77	19.76	0.0	0.003	12.4	3.70	18.06	201.5	0.0	0.0	0.0
339	DL	11.9	96.8	58.7	0.49	0.009	0.154	0.15	12.40	48.36	24.61	19.25	0.0	0.004	14.6	3.26	17.08	201.6	0.0	0.0	0.0
340	DL	11.5	92.9	44.4	0.53	0.009	0.148	0.12	13.36	48.34	22.95	19.15	0.0	0.004	13.4	2.78	9.87	201.7	0.0	0.0	0.0

341	DL	11.4	101.1	53.1	0.51	0.009	0.161	0.14	12.85	48.35	23.75	19.20	0.0	0.004	14.7	3.15	6.63	201.7	0.0	0.0	0.0
342	DL	11.0	99.8	42.9	0.52	0.009	0.159	0.11	12.91	48.35	23.65	19.19	0.0	0.004	16.1	3.45	13.82	201.7	0.0	0.0	0.0
343	DL	10.2	84.2	21.5	0.50	0.008	0.134	0.06	12.41	48.33	24.60	19.25	0.0	0.004	14.3	3.23	12.58	201.7	0.0	0.0	0.0
344	DL	9.2	65.3	9.6	0.42	0.007	0.104	0.03	10.59	48.33	28.56	19.51	0.0	0.004	14.0	3.68	6.24	201.7	0.0	0.0	0.0
345	DL	8.3	49.5	6.7	0.33	0.007	0.079	0.02	8.34	48.35	35.48	19.98	0.0	0.004	13.7	4.57	3.77	201.7	0.0	0.0	0.0
346	DL	7.8	38.4	7.3	0.26	0.006	0.061	0.02	6.46	48.35	44.36	20.62	0.0	0.004	13.5	5.81	3.28	201.7	0.0	0.0	0.0
347	DL	7.8	35.1	12.3	0.21	0.006	0.056	0.03	5.21	48.36	52.93	21.28	0.0	0.004	13.4	7.14	3.37	201.8	0.0	0.0	0.0
348	DL	8.1	40.9	20.1	0.19	0.006	0.065	0.05	4.83	48.36	56.07	21.53	0.0	0.004	14.5	8.24	4.25	201.9	0.0	0.0	0.0
349	DL	8.2	45.6	20.0	0.21	0.007	0.073	0.05	5.19	48.35	52.86	21.27	0.0	0.004	13.6	7.36	12.36	201.9	0.0	0.0	0.0
350	DL	8.0	42.8	12.3	0.22	0.006	0.068	0.03	5.48	48.36	50.63	21.10	0.0	0.003	11.6	5.81	14.33	202.0	0.0	0.0	0.0
351	DL	7.7	36.4	8.3	0.20	0.006	0.058	0.02	5.10	48.35	53.81	21.35	0.0	0.003	12.3	6.69	7.07	201.9	0.0	0.0	0.0
352	DL	7.6	29.9	10.6	0.18	0.006	0.048	0.03	4.49	48.35	59.80	21.84	0.0	0.003	12.3	7.56	4.52	201.9	0.0	0.0	0.0
353	DL	7.6	24.9	17.1	0.17	0.006	0.040	0.04	4.17	48.35	63.55	22.16	0.0	0.004	13.0	8.64	4.04	201.9	0.0	0.0	0.0
354	DL	7.7	23.7	20.0	0.17	0.006	0.038	0.05	4.31	48.36	61.97	22.03	0.0	0.004	12.6	8.13	4.52	201.9	0.0	0.0	0.0
355	DL	7.9	26.6	20.7	0.18	0.006	0.042	0.05	4.61	48.35	58.58	21.74	0.0	0.004	13.6	8.16	5.19	201.9	0.0	0.0	0.0
356	DL	7.9	27.7	16.0	0.19	0.006	0.044	0.04	4.88	48.35	55.95	21.53	0.0	0.003	11.9	6.89	10.78	201.9	0.0	0.0	0.0
357	DL	7.7	25.2	9.4	0.19	0.006	0.040	0.02	4.76	48.36	57.21	21.63	0.0	0.002	7.7	4.63	8.18	201.9	0.0	0.0	0.0
358	DL	7.3	21.6	8.5	0.17	0.006	0.034	0.02	4.22	48.36	63.10	22.12	0.0	0.001	4.8	3.29	4.86	201.9	0.0	0.0	0.0
359	DL	6.9	18.3	11.3	0.15	0.005	0.029	0.03	3.75	48.37	69.35	22.67	0.0	0.001	3.2	2.36	4.29	201.9	0.0	0.0	0.0
360	DL	6.7	17.2	17.3	0.14	0.005	0.027	0.05	3.56	48.38	72.08	22.92	0.0	0.001	4.9	3.76	4.38	201.9	0.0	0.0	0.0
361	DL	7.0	21.1	28.8	0.15	0.006	0.034	0.08	3.82	48.37	68.21	22.56	0.0	0.002	6.5	4.62	4.30	202.0	0.0	0.0	0.0
362	DL	7.5	26.1	34.0	0.19	0.006	0.042	0.09	4.80	48.37	56.95	21.59	0.0	0.002	8.0	4.59	8.65	202.1	0.0	0.0	0.0
363	DL	7.6	26.7	27.0	0.24	0.006	0.043	0.07	5.93	48.37	47.71	20.88	0.0	0.002	7.9	3.76	11.96	202.1	0.0	0.0	0.0
364	DL	7.9	24.6	17.1	0.25	0.006	0.039	0.04	6.27	48.38	45.55	20.72	0.0	0.002	6.8	3.02	8.61	202.1	0.0	0.0	0.0
365	DL	8.3	28.8	22.9	0.23	0.007	0.046	0.06	5.85	48.38	48.19	20.92	0.0	0.002	7.4	3.50	4.86	201.9	0.0	0.0	0.0
366	DL	9.1	46.2	42.8	0.24	0.007	0.074	0.11	5.93	48.38	47.42	20.85	0.0	0.002	9.0	4.17	5.07	201.9	0.0	0.0	0.0
367	DL	9.9	61.1	51.5	0.30	0.008	0.098	0.13	7.41	48.39	39.19	20.23	0.0	0.003	10.7	3.96	12.19	201.9	0.0	0.0	0.0
368	DL	10.4	59.9	36.4	0.37	0.008	0.096	0.10	9.25	48.38	32.21	19.76	0.0	0.003	11.2	3.37	14.51	201.9	0.0	0.0	0.0
369	DL	10.5	49.8	21.1	0.38	0.008	0.079	0.06	9.55	48.36	31.35	19.71	0.0	0.003	9.7	2.82	8.91	202.1	0.0	0.0	0.0
370	DL	10.6	40.2	20.6	0.34	0.008	0.064	0.05	8.58	48.37	34.58	19.93	0.0	0.003	10.2	3.31	4.85	202.1	0.0	0.0	0.0
371	DL	11.0	37.9	29.2	0.31	0.009	0.060	0.08	7.87	48.37	37.24	20.12	0.0	0.003	10.6	3.73	3.87	202.0	0.0	0.0	0.0
372	DL	12.0	50.9	50.0	0.32	0.010	0.081	0.13	8.13	48.38	36.11	20.03	0.0	0.003	11.6	3.95	4.32	202.0	0.0	0.0	0.0
373	DL	13.2	69.0	72.5	0.39	0.010	0.110	0.19	9.78	48.37	30.65	19.65	0.0	0.004	14.1	3.94	9.25	202.1	0.0	0.0	0.0
374	DL	13.4	77.7	61.3	0.48	0.011	0.124	0.16	12.13	48.37	25.17	19.29	0.0	0.004	15.7	3.60	13.86	202.1	0.0	0.0	0.0
375	DL	13.3	92.5	53.5	0.52	0.011	0.147	0.14	13.02	48.35	23.50	19.18	0.0	0.004	14.3	3.05	9.74	202.2	0.0	0.0	0.0
376	DL	13.2	103.8	65.3	0.53	0.010	0.165	0.17	13.26	48.35	23.07	19.15	0.0	0.005	16.6	3.44	10.02	202.3	0.0	0.0	0.0
377	DL	12.9	94.5	58.4	0.57	0.010	0.151	0.15	14.22	48.35	21.68	19.07	0.0	0.005	17.4	3.40	12.94	202.3	0.0	0.0	0.0
378	DL	12.4	76.1	39.4	0.57	0.010	0.121	0.10	14.36	48.34	21.55	19.06	0.0	0.005	17.1	3.33	7.69	202.4	0.0	0.0	0.0
379	DL	12.0	59.2	26.9	0.53	0.009	0.094	0.07	13.23	48.35	23.32	19.18	0.0	0.005	17.1	3.59	4.93	202.4	0.0	0.0	0.0
380	DL	11.5	46.1	18.5	0.46	0.009	0.074	0.05	11.61	48.34	26.34	19.37	0.0	0.005	16.6	4.03	3.96	202.4	0.0	0.0	0.0
381	DL	11.2	37.1	11.8	0.39	0.009	0.059	0.03	9.83	48.34	30.68	19.66	0.0	0.004	15.2	4.33	3.49	202.4	0.0	0.0	0.0
382	DL	10.6	31.4	12.4	0.32	0.008	0.050	0.03	8.05	48.36	36.67	20.07	0.0	0.004	15.4	5.37	3.13	202.4	0.0	0.0	0.0
383	DL	10.3	27.4	12.4	0.27	0.008	0.044	0.03	6.68	48.36	43.11	20.54	0.0	0.004	13.9	5.77	5.52	202.5	0.0	0.0	0.0
384	DL	10.1	26.5	22.5	0.23	0.008	0.042	0.06	5.75	48.37	48.87	20.97	0.0	0.004	15.1	7.25	4.20	202.5	0.0	0.0	0.0
385	DL	10.1	27.0	33.7	0.23	0.008	0.043	0.09	5.82	48.36	48.41	20.94	0.0	0.004	15.9	7.61	6.28	202.5	0.0	0.0	0.0
386	DL	10.1	25.7	33.8	0.27	0.008	0.041	0.09	6.68	48.37	43.13	20.54	0.0	0.005	16.3	6.79	7.94	202.6	0.0	0.0	0.0
387	DL	9.9	22.9	26.9	0.29	0.008	0.036	0.07	7.36	48.37	39.68	20.29	0.0	0.005	16.2	6.17	6.63	202.6	0.0	0.0	0.0
388	DL	10.0	23.5	20.4	0.29	0.008	0.037	0.05	7.39	48.36	39.54	20.28	0.0	0.004	15.6	5.92	4.71	202.7	0.0	0.0	0.0
389	DL	10.7	37.9	31.0	0.28	0.008	0.060	0.08	7.08	48.37	40.84	20.37	0.0	0.004	15.9	6.21	3.68	202.6	0.0	0.0	0.0
390	DL	11.7	67.6	54.2	0.31	0.009	0.108	0.14	7.67	48.38	37.88	20.14	0.0	0.005	17.3	6.21	7.78	202.6	0.0	0.0	0.0
391	DL	12.6	100.5	81.6	0.39	0.010	0.160	0.21	9.85	48.39	30.32	19.61	0.0	0.005	18.4	5.11	14.04	202.6	0.0	0.0	0.0
392	DL	13.5	119.5	112.3	0.53	0.011	0.190	0.29	13.23	48.38	23.20	19.15	0.0	0.006	19.9	4.14	14.72	202.6	0.0	0.0	0.0
393	DL	13.8	115.4	114.0	0.67	0.011	0.184	0.30	16.83	48.38	18.55	18.87	0.0	0.006	21.5	3.53	14.71	202.7	0.0	0.0	0.0
394	DL	13.1	97.3	82.2	0.74	0.010	0.155	0.22	18.46	48.34	17.02	18.78	0.0	0.006	22.3	3.38	14.74	202.7	0.0	0.0	0.0
395	DL	12.1	76.6	42.4	0.69	0.010	0.122	0.11	17.28	48.34	18.18	18.85	0.0	0.006	20.4	3.30	9.82	202.8	0.0	0.0	0.0
396	DL	11.0	58.7	29.6	0.58	0.009	0.094	0.08	14.55	48.34	21.41	19.05	0.0	0.006	21.3	4.09	5.37	202.8	0.0	0.0	0.0
397	DL	10.1	45.3	26.9	0.48	0.008	0.072	0.07	12.07	48.36	25.45	19.32	0.0	0.006	21.0	4.88	4.65	202.8	0.0	0.0	0.0
398	DL	9.5	34.7	17.8	0.41	0.008	0.055	0.05	10.27	48.37	29.53	19.59	0.0	0.006	20.0	5.47	4.61	202.9	0.0	0.0	0.0
399	DL	9.4	27.0	9.7	0.34	0.007	0.043	0.03	8.44	48.36	35.28	19.98	0.0	0.005	19.6	6.52	3.54	202.9	0.0	0.0	0.0

400	DL	9.1	21.4	5.8	0.26	0.007	0.034	0.02	6.62	48.37	43.66	20.57	0.0	0.005	19.1	8.10	2.85	202.9	0.0	0.0	0.0
401	DL	8.6	17.7	4.3	0.21	0.007	0.028	0.01	5.16	48.38	53.86	21.35	0.0	0.005	18.7	10.13	2.61	203.0	0.0	0.0	0.0
402	DL	8.1	16.2	5.1	0.17	0.006	0.026	0.01	4.15	48.38	64.14	22.21	0.0	0.005	18.6	12.44	2.56	203.0	0.0	0.0	0.0
403	DL	7.7	18.1	15.5	0.14	0.006	0.029	0.04	3.58	48.38	71.74	22.89	0.0	0.005	19.6	15.17	2.72	203.0	0.0	0.0	0.0
404	DL	7.6	20.5	27.5	0.15	0.006	0.033	0.07	3.77	48.40	68.94	22.63	0.0	0.005	19.8	14.54	6.46	203.0	0.0	0.0	0.0
405	DL	7.5	20.1	30.3	0.18	0.006	0.032	0.08	4.57	48.39	59.38	21.81	0.0	0.005	19.7	12.04	8.30	203.0	0.0	0.0	0.0
406	DL	7.3	18.0	28.9	0.21	0.006	0.029	0.08	5.29	48.39	52.63	21.27	0.0	0.006	19.9	10.48	6.40	203.1	0.0	0.0	0.0
407	DL	7.2	15.9	27.7	0.23	0.006	0.025	0.07	5.68	48.40	49.65	21.04	0.0	0.006	20.0	9.86	5.01	203.1	0.0	0.0	0.0
408	DL	7.2	14.3	26.8	0.23	0.006	0.023	0.07	5.86	48.40	48.39	20.94	0.0	0.006	20.2	9.66	4.63	203.1	0.0	0.0	0.0
409	DL	7.2	13.3	23.0	0.24	0.006	0.021	0.06	5.91	48.40	48.09	20.92	0.0	0.005	19.3	9.21	4.56	203.1	0.0	0.0	0.0
410	DL	7.4	15.5	19.5	0.23	0.006	0.025	0.05	5.70	48.41	49.51	21.03	0.0	0.005	19.8	9.68	4.29	203.1	0.0	0.0	0.0
411	DL	7.6	22.0	29.1	0.22	0.006	0.035	0.08	5.45	48.41	51.28	21.16	0.0	0.006	20.7	10.59	4.59	203.1	0.0	0.0	0.0
412	DL	7.7	27.7	35.6	0.23	0.006	0.044	0.09	5.85	48.41	48.30	20.93	0.0	0.006	21.0	10.01	9.27	203.1	0.0	0.0	0.0
413	DL	7.7	28.5	31.3	0.26	0.006	0.045	0.08	6.52	48.41	44.00	20.61	0.0	0.006	20.2	8.67	10.03	203.1	0.0	0.0	0.0
414	DL	7.9	29.9	28.3	0.27	0.006	0.048	0.07	6.75	48.42	42.71	20.51	0.0	0.006	20.8	8.58	6.83	203.1	0.0	0.0	0.0
415	DL	8.2	36.3	37.9	0.27	0.006	0.058	0.10	6.78	48.43	42.48	20.49	0.0	0.006	21.6	8.87	6.23	203.1	0.0	0.0	0.0
416	DL	8.4	45.9	45.8	0.29	0.007	0.073	0.12	7.29	48.41	39.81	20.29	0.0	0.006	22.1	8.38	10.21	203.1	0.0	0.0	0.0
417	DL	8.6	63.8	56.9	0.33	0.007	0.102	0.15	8.20	48.42	35.82	20.00	0.0	0.006	22.6	7.61	10.53	203.1	0.0	0.0	0.0
418	DL	9.2	93.4	73.8	0.39	0.007	0.149	0.19	9.68	48.43	30.78	19.65	0.0	0.006	22.1	6.32	11.01	203.1	0.0	0.0	0.0
419	DL	10.4	123.7	106.5	0.48	0.008	0.197	0.28	12.15	48.44	25.03	19.27	0.0	0.007	23.9	5.39	15.22	203.1	0.0	0.0	0.0
420	DL	11.8	136.5	165.6	0.62	0.009	0.218	0.43	15.62	48.44	19.89	18.94	0.0	0.007	25.8	4.55	15.51	203.1	0.0	0.0	0.0
421	DL	13.3	127.7	189.9	0.79	0.011	0.204	0.50	19.93	48.43	15.87	18.70	0.0	0.008	27.9	3.88	16.25	203.2	0.0	0.0	0.0
422	DL	14.0	125.4	149.9	0.93	0.011	0.200	0.39	23.38	48.38	13.61	18.57	0.0	0.008	29.2	3.48	18.05	203.3	0.0	0.0	0.0
423	DL	14.2	142.9	146.3	0.98	0.011	0.228	0.38	24.45	48.36	13.01	18.53	0.0	0.008	29.8	3.38	12.42	203.3	0.0	0.0	0.0
424	DL	13.8	142.5	121.0	1.00	0.011	0.227	0.32	25.00	48.36	12.74	18.52	0.0	0.009	31.4	3.50	10.89	203.2	0.0	0.0	0.0
425	DL	12.9	119.2	69.3	0.96	0.010	0.190	0.18	24.17	48.34	13.19	18.55	0.0	0.008	30.4	3.51	8.71	203.3	0.0	0.0	0.0
426	DL	12.0	92.9	47.3	0.85	0.009	0.148	0.12	21.25	48.34	14.95	18.65	0.0	0.009	30.6	4.02	5.21	203.3	0.0	0.0	0.0
427	DL	11.2	71.4	41.4	0.72	0.009	0.114	0.11	18.07	48.35	17.46	18.81	0.0	0.008	30.5	4.72	4.39	203.5	0.0	0.0	0.0
428	DL	10.5	55.9	40.1	0.62	0.008	0.089	0.11	15.45	48.36	20.24	18.98	0.0	0.008	30.6	5.54	4.12	203.6	0.0	0.0	0.0
429	DL	10.1	47.2	42.7	0.54	0.008	0.075	0.11	13.51	48.37	22.93	19.16	0.0	0.009	30.8	6.37	4.36	203.7	0.0	0.0	0.0
430	DL	9.8	45.0	46.8	0.49	0.008	0.072	0.12	12.33	48.37	24.94	19.29	0.0	0.009	31.0	7.04	5.32	203.8	0.0	0.0	0.0
431	DL	9.6	45.7	49.4	0.47	0.008	0.073	0.13	11.85	48.37	25.84	19.34	0.0	0.009	31.2	7.36	6.98	203.9	0.0	0.0	0.0
432	DL	9.4	49.2	52.0	0.47	0.007	0.078	0.14	11.74	48.38	26.05	19.36	0.0	0.009	31.4	7.47	7.66	203.9	0.0	0.0	0.0
433	DL	9.4	57.3	55.4	0.47	0.007	0.091	0.15	11.79	48.38	25.90	19.34	0.0	0.009	31.7	7.51	7.68	203.9	0.0	0.0	0.0
434	DL	9.3	68.2	58.2	0.48	0.007	0.109	0.15	12.03	48.38	25.38	19.31	0.0	0.009	32.1	7.41	9.13	203.9	0.0	0.0	0.0
435	DL	9.2	79.1	60.4	0.49	0.007	0.126	0.16	12.39	48.38	24.67	19.26	0.0	0.009	32.4	7.26	10.20	203.9	0.0	0.0	0.0
436	DL	9.1	93.3	65.8	0.51	0.007	0.149	0.17	12.78	48.39	23.93	19.21	0.0	0.009	32.8	7.10	10.81	203.9	0.0	0.0	0.0
437	DL	9.2	117.7	81.0	0.53	0.007	0.188	0.21	13.37	48.39	22.88	19.14	0.0	0.009	33.1	6.84	11.15	203.9	0.0	0.0	0.0
438	DL	9.9	147.5	109.3	0.59	0.008	0.235	0.29	14.83	48.39	20.74	19.00	0.0	0.009	33.2	6.15	13.51	203.9	0.0	0.0	0.0
439	DL	10.8	162.3	151.8	0.70	0.009	0.259	0.40	17.61	48.40	17.70	18.81	0.0	0.010	35.2	5.50	15.41	203.9	0.0	0.0	0.0
440	DL	11.3	149.8	157.5	0.84	0.009	0.239	0.41	20.96	48.38	15.05	18.65	0.0	0.010	36.5	4.82	13.17	204.0	0.0	0.0	0.0
441	DL	11.1	123.7	106.7	0.90	0.009	0.197	0.28	22.47	48.35	14.12	18.60	0.0	0.010	36.4	4.52	10.50	204.1	0.0	0.0	0.0
442	DL	10.6	97.0	45.6	0.83	0.008	0.155	0.12	20.78	48.34	15.26	18.67	0.0	0.010	34.8	4.68	6.85	204.1	0.0	0.0	0.0
443	DL	9.8	75.4	18.4	0.68	0.008	0.120	0.05	17.05	48.35	18.47	18.87	0.0	0.010	34.4	5.64	3.97	204.1	0.0	0.0	0.0
444	DL	8.9	58.0	9.8	0.53	0.007	0.092	0.03	13.30	48.36	23.31	19.17	0.0	0.009	33.9	7.11	3.14	204.2	0.0	0.0	0.0
445	DL	8.1	44.1	7.2	0.41	0.006	0.070	0.02	10.23	48.38	29.67	19.59	0.0	0.009	33.3	9.09	2.95	204.3	0.0	0.0	0.0
446	DL	7.5	33.9	7.6	0.31	0.006	0.054	0.02	7.78	48.38	37.88	20.15	0.0	0.009	33.0	11.85	2.72	204.4	0.0	0.0	0.0
447	DL	7.4	27.7	12.4	0.24	0.006	0.044	0.03	6.07	48.37	46.87	20.81	0.0	0.009	33.1	15.19	2.66	204.5	0.0	0.0	0.0
448	DL	7.6	24.9	19.4	0.21	0.006	0.040	0.05	5.34	48.38	52.07	21.22	0.0	0.009	33.0	17.21	3.13	204.6	0.0	0.0	0.0
449	DL	8.1	25.4	30.1	0.22	0.006	0.041	0.08	5.42	48.38	51.44	21.17	0.0	0.009	33.2	17.08	3.56	204.7	0.0	0.0	0.0
450	DL	8.5	31.2	41.4	0.24	0.007	0.050	0.11	6.06	48.40	46.79	20.81	0.0	0.009	33.5	15.35	5.16	204.7	0.0	0.0	0.0
451	DL	9.0	41.4	49.7	0.28	0.007	0.066	0.13	7.12	48.39	40.71	20.36	0.0	0.009	33.7	13.17	7.61	204.7	0.0	0.0	0.0
452	DL	9.2	48.6	47.8	0.33	0.007	0.077	0.13	8.35	48.38	35.34	19.98	0.0	0.009	34.0	11.32	10.35	204.8	0.0	0.0	0.0
453	DL	9.1	46.4	30.5	0.36	0.007	0.074	0.08	9.08	48.39	32.81	19.81	0.0	0.009	32.9	10.11	10.50	204.8	0.0	0.0	0.0
454	DL	8.9	38.9	14.0	0.34	0.007	0.062	0.04	8.56	48.39	34.67	19.93	0.0	0.009	32.4	10.57	6.28	204.9	0.0	0.0	0.0
455	DL	8.4	33.6	8.9	0.29	0.007	0.054	0.02	7.16	48.39	40.63	20.35	0.0	0.009	32.0	12.46	3.69	205.0	0.0	0.0	0.0
456	DL	8.1	36.9	21.1	0.24	0.006	0.059	0.06	5.91	48.40	47.68	20.87	0.0	0.009	32.5	15.21	3.07	205.0	0.0	0.0	0.0
457	DL	8.1	45.0	39.7	0.23	0.006	0.072	0.10	5.78	48.39	48.45	20.93	0.0	0.009	33.0	15.76	6.89	205.0	0.0	0.0	0.0
458	DL	8.2	50.1	49.4	0.27	0.006	0.080	0.13	6.79	48.40	42.31	20.47	0.0	0.009	33.1	13.49	10.38	205.0	0.0	0.0	0.0

459	DL	8.4	53.2	53.4	0.32	0.007	0.085	0.14	8.06	48.40	36.42	20.05	0.0	0.009	33.3	11.47	8.96	205.0	0.0	0.0	0.0
460	DL	8.6	59.1	57.1	0.36	0.007	0.094	0.15	9.14	48.40	32.57	19.78	0.0	0.009	33.6	10.20	8.59	205.0	0.0	0.0	0.0
461	DL	8.8	70.4	62.0	0.40	0.007	0.112	0.16	10.03	48.40	29.89	19.60	0.0	0.009	33.9	9.38	9.63	205.1	0.0	0.0	0.0
462	DL	8.9	85.4	66.6	0.43	0.007	0.136	0.17	10.89	48.40	27.69	19.45	0.0	0.010	34.4	8.72	11.68	205.1	0.0	0.0	0.0
463	DL	8.9	94.6	68.6	0.47	0.007	0.151	0.18	11.80	48.41	25.74	19.32	0.0	0.010	34.8	8.15	13.34	205.1	0.0	0.0	0.0
464	DL	8.9	89.6	63.2	0.50	0.007	0.143	0.17	12.56	48.41	24.33	19.24	0.0	0.010	34.9	7.71	12.63	205.1	0.0	0.0	0.0
465	DL	8.8	75.4	52.8	0.51	0.007	0.120	0.14	12.81	48.40	23.96	19.22	0.0	0.010	34.8	7.57	9.10	205.1	0.0	0.0	0.0
466	DL	8.8	66.4	46.6	0.49	0.007	0.106	0.12	12.37	48.40	24.77	19.27	0.0	0.010	34.7	7.82	5.87	205.3	0.0	0.0	0.0
467	DL	9.4	77.3	59.6	0.47	0.007	0.123	0.16	11.86	48.40	25.69	19.33	0.0	0.010	34.9	8.17	4.64	205.3	0.0	0.0	0.0
468	DL	10.8	103.7	92.3	0.50	0.009	0.166	0.24	12.57	48.42	24.28	19.23	0.0	0.010	35.1	7.70	9.17	205.3	0.0	0.0	0.0
469	DL	12.1	121.5	144.4	0.60	0.010	0.194	0.38	15.16	48.42	20.46	18.98	0.0	0.010	36.7	6.69	13.70	205.4	0.0	0.0	0.0
470	DL	12.7	113.7	144.5	0.75	0.010	0.181	0.38	18.92	48.41	16.66	18.75	0.0	0.011	38.1	5.59	12.79	205.4	0.0	0.0	0.0
471	DL	12.4	100.1	99.3	0.83	0.010	0.160	0.26	20.92	48.36	15.14	18.67	0.0	0.011	38.0	5.08	10.14	205.4	0.0	0.0	0.0
472	DL	12.2	108.7	86.5	0.80	0.010	0.173	0.23	20.11	48.36	15.70	18.70	0.0	0.011	37.9	5.25	6.74	205.5	0.0	0.0	0.0
473	DL	11.9	131.8	100.9	0.77	0.009	0.210	0.26	19.23	48.36	16.32	18.73	0.0	0.011	38.9	5.61	10.11	205.5	0.0	0.0	0.0
474	DL	11.5	137.6	95.0	0.78	0.009	0.219	0.25	19.58	48.38	16.04	18.71	0.0	0.011	39.6	5.61	13.19	205.5	0.0	0.0	0.0
475	DL	11.1	119.0	58.5	0.78	0.009	0.190	0.15	19.45	48.37	16.18	18.73	0.0	0.011	38.6	5.53	10.36	205.4	0.0	0.0	0.0
476	DL	10.8	94.2	38.9	0.70	0.009	0.150	0.10	17.47	48.37	17.96	18.84	0.0	0.011	38.5	6.14	5.88	205.5	0.0	0.0	0.0
477	DL	10.9	83.7	39.9	0.60	0.009	0.134	0.10	15.03	48.38	20.67	19.00	0.0	0.011	38.5	7.13	4.36	205.5	0.0	0.0	0.0
478	DL	11.3	101.0	57.7	0.54	0.009	0.161	0.15	13.57	48.37	22.61	19.12	0.0	0.011	39.0	7.95	4.98	205.6	0.0	0.0	0.0
479	DL	11.5	138.9	84.4	0.55	0.009	0.222	0.22	13.86	48.39	22.05	19.08	0.0	0.011	39.6	7.86	14.20	205.6	0.0	0.0	0.0
480	DL	11.4	181.7	121.5	0.63	0.009	0.290	0.32	15.71	48.39	19.57	18.92	0.0	0.011	40.5	7.06	17.52	205.7	0.0	0.0	0.0
481	DL	11.3	199.4	144.9	0.74	0.009	0.318	0.38	18.60	48.38	16.74	18.74	0.0	0.012	41.6	6.14	15.14	205.7	0.0	0.0	0.0
482	DL	11.1	177.1	105.5	0.84	0.009	0.282	0.28	21.00	48.37	14.96	18.64	0.0	0.012	41.8	5.52	13.50	205.9	0.0	0.0	0.0
483	DL	11.1	138.2	51.3	0.82	0.009	0.220	0.13	20.61	48.35	15.29	18.67	0.0	0.011	40.7	5.50	8.02	205.9	0.0	0.0	0.0
484	DL	11.1	103.7	25.0	0.70	0.009	0.165	0.07	17.52	48.35	17.92	18.83	0.0	0.011	39.9	6.35	4.58	205.9	0.0	0.0	0.0
485	DL	11.2	80.3	21.6	0.55	0.009	0.128	0.06	13.90	48.36	22.27	19.10	0.0	0.011	40.1	8.04	3.40	205.9	0.0	0.0	0.0
486	DL	11.5	65.5	14.9	0.46	0.009	0.104	0.04	11.41	48.37	26.69	19.39	0.0	0.011	39.3	9.58	3.58	206.0	0.0	0.0	0.0
487	DL	11.3	55.1	8.6	0.38	0.009	0.088	0.02	9.57	48.37	31.31	19.70	0.0	0.010	37.3	10.84	3.02	206.0	0.0	0.0	0.0
488	DL	10.6	46.0	6.1	0.32	0.008	0.073	0.02	7.98	48.38	36.83	20.08	0.0	0.010	34.3	12.00	2.72	206.1	0.0	0.0	0.0
489	DL	9.6	37.2	5.0	0.26	0.008	0.059	0.01	6.60	48.38	43.48	20.56	0.0	0.009	31.6	13.35	2.63	206.2	0.0	0.0	0.0
490	DL	8.7	29.5	4.4	0.21	0.007	0.047	0.01	5.34	48.39	52.12	21.21	0.0	0.008	29.8	15.55	2.64	206.3	0.0	0.0	0.0
491	DL	7.9	24.2	4.2	0.17	0.006	0.039	0.01	4.21	48.40	63.31	22.13	0.0	0.008	28.6	18.91	2.66	206.4	0.0	0.0	0.0
492	DL	7.3	21.2	3.8	0.13	0.006	0.034	0.01	3.38	48.40	75.07	23.19	0.0	0.007	26.0	21.44	2.51	206.4	0.0	0.0	0.0
493	DL	6.7	19.0	3.5	0.11	0.005	0.030	0.01	2.87	48.40	84.71	24.13	0.0	0.007	23.8	23.11	2.62	206.4	0.0	0.0	0.0
494	DL	6.2	16.7	3.5	0.10	0.005	0.027	0.01	2.54	48.41	92.59	24.97	0.0	0.006	21.3	23.40	2.57	206.5	0.0	0.0	0.0
495	DL	5.8	14.3	5.1	0.09	0.005	0.023	0.01	2.25	48.42	100.68	25.89	0.0	0.005	19.4	23.97	2.57	206.6	0.0	0.0	0.0
496	DL	5.8	12.4	6.5	0.08	0.005	0.020	0.02	2.06	48.42	106.69	26.62	0.0	0.005	17.1	23.04	2.88	206.7	0.0	0.0	0.0
497	DL	6.1	11.8	5.6	0.08	0.005	0.019	0.01	1.96	48.43	110.49	27.10	0.0	0.004	15.1	21.51	3.10	206.7	0.0	0.0	0.0
498	DL	6.5	11.7	7.1	0.07	0.005	0.019	0.02	1.84	48.44	114.74	27.65	0.0	0.004	13.0	19.63	2.85	206.7	0.0	0.0	0.0
499	DL	6.7	11.3	9.5	0.07	0.005	0.018	0.02	1.86	48.43	114.08	27.56	0.0	0.003	11.0	16.50	3.25	206.7	0.0	0.0	0.0
500	DL	6.8	10.2	8.3	0.08	0.005	0.016	0.02	2.00	48.44	108.95	26.90	0.0	0.003	9.3	12.98	3.74	206.7	0.0	0.0	0.0
501	DL	6.9	9.0	8.3	0.08	0.005	0.014	0.02	2.06	48.44	107.20	26.69	0.0	0.002	7.8	10.65	3.42	206.7	0.0	0.0	0.0
502	DL	6.9	8.1	10.0	0.08	0.005	0.013	0.03	2.08	48.44	106.29	26.57	0.0	0.002	7.1	9.62	3.52	206.7	0.0	0.0	0.0
503	DL	6.8	7.7	11.8	0.09	0.005	0.012	0.03	2.19	48.45	102.83	26.15	0.0	0.002	5.4	6.99	3.65	206.6	0.0	0.0	0.0
504	DL	6.6	7.4	12.7	0.09	0.005	0.012	0.03	2.37	48.45	97.65	25.55	0.0	0.001	4.1	4.88	3.83	206.6	0.0	0.0	0.0
505	DL	6.5	6.9	12.9	0.10	0.005	0.011	0.03	2.54	48.45	92.96	25.02	0.0	0.001	3.5	3.89	4.04	206.6	0.0	0.0	0.0
506	DL	6.4	6.3	12.9	0.11	0.005	0.010	0.03	2.67	48.46	89.81	24.69	0.0	0.001	2.9	3.08	3.93	206.6	0.0	0.0	0.0
507	DL	6.2	5.8	13.4	0.11	0.005	0.009	0.04	2.75	48.46	87.99	24.49	0.0	0.001	1.8	1.90	3.92	206.6	0.0	0.0	0.0
508	DL	6.1	5.6	14.1	0.11	0.005	0.009	0.04	2.83	48.46	86.31	24.32	0.0	0.000	1.1	1.11	4.04	206.6	0.0	0.0	0.0
509	DL	6.0	5.5	15.1	0.12	0.005	0.009	0.04	2.92	48.47	84.26	24.11	0.0	0.000	0.6	0.63	4.16	206.5	0.0	0.0	0.0
510	DL	5.9	5.5	15.6	0.12	0.005	0.009	0.04	3.03	48.46	82.15	23.90	0.0	0.000	0.1	0.14	4.41	206.5	0.0	0.0	0.0
511	DL	5.8	5.3	15.8	0.12	0.005	0.009	0.04	3.13	48.46	80.25	23.71	0.0	0.000	0.0	1.12	4.59	206.4	0.0	0.0	0.0
512	DL	5.7	5.1	16.0	0.13	0.004	0.008	0.04	3.22	48.46	78.58	23.55	0.0	0.000	0.0	1.15	4.60	206.3	0.0	0.0	0.0
513	DL	5.6	5.0	15.9	0.13	0.004	0.008	0.04	3.29	48.47	77.26	23.42	0.0	0.000	0.0	1.17	4.60	206.2	0.0	0.0	0.0
514	DL	5.5	4.8	16.0	0.13	0.004	0.008	0.04	3.34	48.47	76.40	23.34	0.0	0.000	0.0	1.19	4.45	206.1	0.0	0.0	0.0
515	DL	5.4	4.8	16.1	0.13	0.004	0.008	0.04	3.38	48.47	75.79	23.28	0.0	0.000	0.0	1.20	4.45	206.0	0.0	0.0	0.0
516	DL	5.3	4.7	16.1	0.14	0.004	0.008	0.04	3.40	48.48	75.49	23.25	0.0	0.000	0.0	1.21	4.54	206.0	0.0	0.0	0.0
517	DL	5.3	4.7	16.0	0.14	0.004	0.007	0.04	3.41	48.48	75.22	23.23	0.0	0.000	0.0	1.21	4.57	206.0	0.0	0.0	0.0

518	DL	5.2	4.6	16.0	0.14	0.004	0.007	0.04	3.43	48.48	74.99	23.21	0.0	0.000	0.0	1.22	4.52	206.0	0.0	0.0	0.0
519	DL	5.2	4.5	16.0	0.14	0.004	0.007	0.04	3.44	48.48	74.76	23.19	0.0	0.000	0.0	1.22	4.45	205.9	0.0	0.0	0.0
520	DL	5.1	4.4	16.1	0.14	0.004	0.007	0.04	3.45	48.48	74.61	23.17	0.0	0.000	0.0	1.23	4.45	205.9	0.0	0.0	0.0
521	DL	5.0	4.3	16.0	0.14	0.004	0.007	0.04	3.46	48.49	74.45	23.16	0.0	0.000	0.0	1.23	4.48	205.8	0.0	0.0	0.0
522	DL	5.0	4.3	15.9	0.14	0.004	0.007	0.04	3.47	48.48	74.32	23.14	0.0	0.000	0.0	1.23	4.43	205.7	0.0	0.0	0.0
523	DL	4.9	4.2	15.9	0.14	0.004	0.007	0.04	3.48	48.49	74.19	23.13	0.0	0.000	0.0	1.24	4.39	205.7	0.0	0.0	0.0
524	DL	4.9	4.1	16.1	0.14	0.004	0.007	0.04	3.48	48.48	74.07	23.12	0.0	0.000	0.0	1.24	4.38	205.7	0.0	0.0	0.0
525	DL	4.9	4.1	15.9	0.14	0.004	0.006	0.04	3.49	48.48	74.04	23.12	0.0	0.000	0.0	1.24	4.46	205.6	0.0	0.0	0.0
526	DL	4.8	4.1	15.9	0.14	0.004	0.006	0.04	3.49	48.48	74.01	23.11	0.0	0.000	0.0	1.24	4.36	205.6	0.0	0.0	0.0
527	DL	4.8	4.1	15.9	0.14	0.004	0.007	0.04	3.49	48.49	73.91	23.11	0.0	0.000	0.0	1.24	4.47	205.6	0.0	0.0	0.0
528	DL	4.8	4.1	15.9	0.14	0.004	0.007	0.04	3.50	48.48	73.88	23.10	0.0	0.000	0.0	1.24	4.43	205.6	0.0	0.0	0.0
529	DL	4.7	4.1	15.8	0.14	0.004	0.007	0.04	3.50	48.48	73.81	23.10	0.0	0.000	0.0	1.25	4.34	205.6	0.0	0.0	0.0
530	DL	4.7	4.0	15.8	0.14	0.004	0.006	0.04	3.50	48.49	73.79	23.09	0.0	0.000	0.0	1.25	4.39	205.5	0.0	0.0	0.0
531	DL	4.7	4.0	15.6	0.14	0.004	0.006	0.04	3.50	48.49	73.85	23.10	0.0	0.000	0.0	1.24	4.41	205.5	0.0	0.0	0.0
532	DL	4.7	4.0	15.5	0.14	0.004	0.006	0.04	3.49	48.49	73.98	23.11	0.0	0.000	0.0	1.24	4.42	205.5	0.0	0.0	0.0
533	DL	4.6	4.0	15.5	0.14	0.004	0.006	0.04	3.49	48.48	74.05	23.12	0.0	0.000	0.0	1.24	4.30	205.5	0.0	0.0	0.0
534	DL	4.6	4.0	15.6	0.14	0.004	0.006	0.04	3.48	48.49	74.08	23.12	0.0	0.000	0.0	1.24	4.41	205.4	0.0	0.0	0.0
535	DL	4.6	4.0	15.8	0.14	0.004	0.006	0.04	3.49	48.49	74.05	23.12	0.0	0.000	0.0	1.24	4.42	205.4	0.0	0.0	0.0
536	DL	4.6	4.0	15.7	0.14	0.004	0.006	0.04	3.49	48.49	74.02	23.12	0.0	0.000	0.0	1.24	4.39	205.4	0.0	0.0	0.0
537	DL	4.6	3.9	15.6	0.14	0.004	0.006	0.04	3.49	48.49	73.96	23.11	0.0	0.000	0.0	1.24	4.40	205.4	0.0	0.0	0.0
538	DL	4.6	3.9	15.5	0.14	0.004	0.006	0.04	3.49	48.50	73.99	23.11	0.0	0.000	0.0	1.24	4.51	205.4	0.0	0.0	0.0
539	DL	4.6	3.8	15.6	0.14	0.004	0.006	0.04	3.49	48.49	74.03	23.12	0.0	0.000	0.0	1.24	4.53	205.5	0.0	0.0	0.0
540	DL	4.6	3.8	15.6	0.14	0.004	0.006	0.04	3.50	48.48	73.90	23.11	0.0	0.000	0.0	1.24	4.35	205.5	0.0	0.0	0.0
541	DL	4.5	3.9	15.9	0.14	0.004	0.006	0.04	3.50	48.48	73.83	23.10	0.0	0.000	0.0	1.24	4.38	205.5	0.0	0.0	0.0
542	DL	4.6	5.2	18.2	0.14	0.004	0.008	0.05	3.52	48.48	73.39	23.06	0.0	0.000	0.0	1.25	4.44	205.3	0.0	0.0	0.0
543	DL	4.9	11.8	26.8	0.15	0.004	0.019	0.07	3.72	48.49	70.19	22.75	0.0	0.001	2.5	1.73	4.47	205.3	0.0	0.0	0.0
544	DL	5.6	24.5	40.2	0.18	0.004	0.039	0.11	4.45	48.49	60.79	21.91	0.0	0.001	4.8	2.99	6.63	205.2	0.0	0.0	0.0
545	DL	6.4	37.3	50.2	0.23	0.005	0.060	0.13	5.87	48.48	48.25	20.90	0.0	0.002	6.4	3.00	13.18	205.3	0.0	0.0	0.0
546	DL	7.2	50.0	57.1	0.30	0.006	0.080	0.15	7.54	48.48	38.78	20.21	0.0	0.002	7.8	2.86	15.60	205.3	0.0	0.0	0.0
547	DL	8.3	72.3	70.6	0.37	0.007	0.116	0.19	9.21	48.47	32.34	19.76	0.0	0.003	9.1	2.72	11.50	205.3	0.0	0.0	0.0
548	DL	9.8	97.9	100.7	0.46	0.008	0.156	0.26	11.52	48.48	26.41	19.36	0.0	0.003	11.1	2.65	12.19	205.3	0.0	0.0	0.0
549	DL	11.4	107.0	141.7	0.61	0.009	0.171	0.37	15.20	48.47	20.51	18.99	0.0	0.004	12.8	2.31	14.47	205.4	0.0	0.0	0.0
550	DL	12.6	99.0	162.7	0.77	0.010	0.158	0.43	19.41	48.45	16.32	18.73	0.0	0.004	15.9	2.27	16.23	205.5	0.0	0.0	0.0
551	DL	13.5	87.0	169.8	0.90	0.011	0.139	0.45	22.52	48.43	14.17	18.61	0.0	0.005	17.6	2.17	12.11	205.7	0.0	0.0	0.0
552	DL	14.4	75.7	165.4	0.98	0.011	0.121	0.43	24.53	48.41	13.07	18.55	0.0	0.005	19.5	2.22	9.10	205.8	0.0	0.0	0.0
553	DL	14.7	68.5	147.6	1.02	0.012	0.109	0.39	25.69	48.39	12.51	18.51	0.0	0.006	20.6	2.24	8.27	206.0	0.0	0.0	0.0
554	DL	14.3	76.5	134.1	1.02	0.011	0.122	0.35	25.50	48.35	12.58	18.52	0.0	0.006	22.6	2.48	7.29	206.2	0.0	0.0	0.0
555	DL	13.4	104.8	123.0	0.97	0.011	0.167	0.32	24.29	48.36	13.14	18.55	0.0	0.006	23.2	2.66	6.58	206.2	0.0	0.0	0.0
556	DL	12.4	145.6	117.0	0.93	0.010	0.232	0.31	23.33	48.37	13.60	18.57	0.0	0.007	24.3	2.89	7.16	206.3	0.0	0.0	0.0
557	DL	11.6	195.4	122.7	0.92	0.009	0.312	0.32	23.09	48.37	13.66	18.57	0.0	0.007	25.5	3.05	8.84	206.4	0.0	0.0	0.0
558	DL	11.0	215.3	145.3	0.95	0.009	0.343	0.38	23.77	48.37	13.28	18.54	0.0	0.007	27.0	3.13	12.13	206.5	0.0	0.0	0.0
559	DL	10.8	215.3	182.3	1.02	0.009	0.343	0.48	25.47	48.36	12.44	18.49	0.0	0.008	28.6	3.10	15.09	206.7	0.0	0.0	0.0
560	DL	10.9	215.3	219.0	1.11	0.009	0.343	0.57	27.87	48.36	11.43	18.43	0.0	0.008	30.2	3.00	14.31	206.8	0.0	0.0	0.0
561	DL	11.5	215.4	244.4	1.21	0.009	0.343	0.64	30.24	48.35	10.58	18.39	0.0	0.009	31.7	2.91	12.53	206.9	0.0	0.0	0.0
562	DL	12.3	215.4	261.6	1.28	0.010	0.343	0.68	32.12	48.34	9.98	18.35	0.0	0.009	33.2	2.86	11.06	207.0	0.0	0.0	0.0
563	DL	13.1	202.8	267.6	1.34	0.010	0.323	0.70	33.47	48.33	9.60	18.33	0.0	0.010	34.6	2.87	9.86	207.1	0.0	0.0	0.0
564	DL	14.0	174.8	272.7	1.38	0.011	0.278	0.71	34.47	48.31	9.35	18.32	0.0	0.010	35.9	2.90	9.14	207.1	0.0	0.0	0.0
565	DL	14.9	148.2	268.9	1.41	0.012	0.236	0.70	35.34	48.30	9.14	18.31	0.0	0.010	37.2	2.94	8.69	207.3	0.0	0.0	0.0
566	DL	15.5	127.6	239.5	1.44	0.012	0.203	0.63	35.96	48.29	9.00	18.30	0.0	0.011	38.3	2.98	8.41	207.4	0.0	0.0	0.0
567	DL	15.5	121.4	212.8	1.41	0.012	0.193	0.56	35.31	48.25	9.16	18.31	0.0	0.011	39.3	3.12	8.11	207.6	0.0	0.0	0.0
568	DL	15.1	118.8	181.3	1.35	0.012	0.189	0.47	33.67	48.24	9.59	18.34	0.0	0.011	39.9	3.32	8.08	207.8	0.0	0.0	0.0
569	DL	14.4	107.4	131.7	1.27	0.011	0.171	0.34	31.67	48.25	10.18	18.37	0.0	0.011	40.1	3.55	6.91	207.9	0.0	0.0	0.0
570	DL	13.8	89.9	85.1	1.15	0.011	0.143	0.22	28.83	48.27	11.17	18.43	0.0	0.011	39.8	3.88	5.58	207.9	0.0	0.0	0.0
571	DL	13.4	73.1	61.8	1.01	0.011	0.116	0.16	25.24	48.26	12.71	18.52	0.0	0.011	39.6	4.40	4.55	207.9	0.0	0.0	0.0
572	DL	13.2	60.3	57.2	0.87	0.010	0.096	0.15	21.77	48.28	14.64	18.64	0.0	0.011	39.8	5.12	4.61	208.0	0.0	0.0	0.0
573	DL	13.2	52.7	58.6	0.76	0.010	0.084	0.15	19.06	48.29	16.60	18.76	0.0	0.011	39.9	5.86	5.44	208.2	0.0	0.0	0.0
574	DL	13.3	54.9	62.2	0.69	0.011	0.087	0.16	17.32	48.30	18.16	18.86	0.0	0.011	39.9	6.46	5.94	208.3	0.0	0.0	0.0
575	DL	13.4	75.1	74.4	0.66	0.011	0.120	0.19	16.51	48.30	18.92	18.90	0.0	0.011	40.2	6.79	6.15	208.4	0.0	0.0	0.0
576	DL	13.4	105.9	95.9	0.67	0.011	0.169	0.25	16.80	48.30	18.54	18.87	0.0	0.011	40.9	6.75	10.59	208.6	0.0	0.0	0.0

577	DL	13.1	120.2	100.5	0.72	0.010	0.191	0.26	18.06	48.31	17.31	18.79	0.0	0.012	41.6	6.38	12.54	208.6	0.0	0.0	0.0
578	DL	13.0	114.1	70.7	0.75	0.010	0.182	0.18	18.88	48.30	16.62	18.75	0.0	0.011	41.0	6.06	9.49	208.6	0.0	0.0	0.0
579	DL	13.5	117.6	69.1	0.71	0.011	0.187	0.18	17.90	48.31	17.46	18.80	0.0	0.011	41.0	6.35	5.54	208.6	0.0	0.0	0.0
580	DL	13.7	130.3	90.3	0.69	0.011	0.208	0.24	17.22	48.33	18.06	18.84	0.0	0.012	41.9	6.73	8.36	208.7	0.0	0.0	0.0
581	DL	13.5	135.9	99.6	0.71	0.011	0.216	0.26	17.89	48.33	17.43	18.80	0.0	0.012	42.3	6.55	11.04	208.8	0.0	0.0	0.0
582	DL	13.4	137.8	106.4	0.75	0.011	0.220	0.28	18.75	48.33	16.69	18.75	0.0	0.012	42.5	6.28	8.54	208.9	0.0	0.0	0.0
583	DL	13.3	128.1	104.2	0.78	0.010	0.204	0.27	19.59	48.33	16.04	18.72	0.0	0.012	43.2	6.13	8.26	208.8	0.0	0.0	0.0
584	DL	13.1	106.1	80.2	0.79	0.010	0.169	0.21	19.88	48.33	15.86	18.71	0.0	0.012	43.0	6.03	7.25	208.7	0.0	0.0	0.0
585	DL	13.1	92.4	65.8	0.75	0.010	0.147	0.17	18.88	48.33	16.67	18.76	0.0	0.012	42.8	6.33	4.92	208.6	0.0	0.0	0.0
586	DL	13.5	106.6	81.8	0.70	0.011	0.170	0.21	17.65	48.34	17.72	18.82	0.0	0.012	43.0	6.77	4.32	208.6	0.0	0.0	0.0
587	DL	13.7	134.6	126.6	0.72	0.011	0.214	0.33	17.93	48.34	17.41	18.80	0.0	0.012	43.9	6.78	8.20	208.5	0.0	0.0	0.0
588	DL	13.7	143.8	160.9	0.80	0.011	0.229	0.42	20.03	48.35	15.70	18.69	0.0	0.012	44.9	6.21	10.72	208.5	0.0	0.0	0.0
589	DL	13.6	127.3	135.2	0.89	0.011	0.203	0.35	22.25	48.33	14.24	18.61	0.0	0.013	45.4	5.69	8.74	208.4	0.0	0.0	0.0
590	DL	13.6	104.8	82.3	0.90	0.011	0.167	0.22	22.51	48.31	14.11	18.60	0.0	0.013	45.0	5.59	6.09	208.4	0.0	0.0	0.0
591	DL	14.0	91.3	64.6	0.82	0.011	0.145	0.17	20.63	48.32	15.35	18.68	0.0	0.012	44.7	6.05	4.40	208.5	0.0	0.0	0.0
592	DL	14.3	80.3	52.7	0.75	0.011	0.128	0.14	18.77	48.33	16.80	18.77	0.0	0.013	45.1	6.72	6.56	208.5	0.0	0.0	0.0
593	DL	14.5	71.1	40.8	0.69	0.011	0.113	0.11	17.18	48.32	18.26	18.86	0.0	0.012	44.5	7.24	5.35	208.6	0.0	0.0	0.0
594	DL	15.1	72.6	49.8	0.63	0.012	0.116	0.13	15.68	48.33	19.87	18.96	0.0	0.012	44.4	7.90	4.02	208.7	0.0	0.0	0.0
595	DL	15.7	78.4	71.6	0.61	0.012	0.125	0.19	15.20	48.34	20.42	18.99	0.0	0.012	45.0	8.24	6.05	208.7	0.0	0.0	0.0
596	DL	15.7	73.9	72.0	0.63	0.012	0.118	0.19	15.85	48.33	19.67	18.95	0.0	0.013	45.3	7.98	9.20	208.8	0.0	0.0	0.0
597	DL	15.5	64.4	57.4	0.64	0.012	0.103	0.15	16.13	48.33	19.37	18.93	0.0	0.012	44.9	7.79	6.71	208.9	0.0	0.0	0.0
598	DL	15.7	68.9	62.6	0.62	0.012	0.110	0.16	15.52	48.33	20.07	18.97	0.0	0.012	44.9	8.07	4.51	209.0	0.0	0.0	0.0
599	DL	16.0	83.4	86.4	0.62	0.013	0.133	0.23	15.45	48.34	20.11	18.97	0.0	0.013	45.5	8.19	5.70	209.1	0.0	0.0	0.0
600	DL	15.9	93.1	91.4	0.66	0.013	0.148	0.24	16.55	48.34	18.85	18.89	0.0	0.013	46.0	7.74	9.43	209.2	0.0	0.0	0.0
601	DL	15.9	101.6	105.3	0.70	0.013	0.162	0.28	17.63	48.33	17.74	18.82	0.0	0.013	45.9	7.23	6.93	209.3	0.0	0.0	0.0
602	DL	15.9	99.0	110.2	0.75	0.013	0.158	0.29	18.89	48.33	16.65	18.76	0.0	0.013	46.8	6.90	7.69	209.5	0.0	0.0	0.0
603	DL	15.8	85.8	97.9	0.79	0.012	0.137	0.26	19.88	48.32	15.89	18.71	0.0	0.013	46.7	6.56	6.68	209.6	0.0	0.0	0.0
604	DL	15.9	72.5	90.2	0.80	0.013	0.115	0.24	20.02	48.31	15.80	18.71	0.0	0.013	46.9	6.55	5.48	209.7	0.0	0.0	0.0
605	DL	16.0	61.3	78.6	0.79	0.013	0.098	0.21	19.75	48.31	16.03	18.73	0.0	0.013	47.1	6.67	5.33	209.8	0.0	0.0	0.0
606	DL	16.1	53.9	60.6	0.76	0.013	0.086	0.16	19.04	48.32	16.61	18.76	0.0	0.013	46.9	6.90	4.80	209.9	0.0	0.0	0.0
607	DL	16.4	62.0	63.1	0.71	0.013	0.099	0.17	17.85	48.31	17.62	18.82	0.0	0.013	46.7	7.31	4.06	210.0	0.0	0.0	0.0
608	DL	17.1	89.7	110.7	0.70	0.013	0.143	0.29	17.41	48.32	17.97	18.84	0.0	0.013	47.2	7.55	4.87	210.2	0.0	0.0	0.0
609	DL	17.4	108.8	171.5	0.77	0.014	0.173	0.45	19.23	48.33	16.38	18.74	0.0	0.013	48.3	6.98	9.41	210.4	0.0	0.0	0.0
610	DL	17.4	103.9	177.1	0.89	0.014	0.165	0.46	22.33	48.32	14.23	18.61	0.0	0.014	49.1	6.13	9.73	210.5	0.0	0.0	0.0
611	DL	17.4	87.6	138.0	0.98	0.014	0.139	0.36	24.41	48.31	13.08	18.55	0.0	0.014	49.3	5.65	7.25	210.7	0.0	0.0	0.0
612	DL	17.5	71.6	84.1	0.97	0.014	0.114	0.22	24.29	48.28	13.16	18.55	0.0	0.014	48.9	5.65	5.49	210.8	0.0	0.0	0.0
613	DL	17.8	61.0	66.8	0.89	0.014	0.097	0.17	22.16	48.28	14.38	18.63	0.0	0.014	48.6	6.15	4.24	211.0	0.0	0.0	0.0
614	DL	18.3	55.0	73.2	0.81	0.014	0.088	0.19	20.24	48.29	15.67	18.70	0.0	0.014	49.0	6.78	4.33	211.1	0.0	0.0	0.0
615	DL	18.7	50.5	78.3	0.77	0.015	0.080	0.20	19.37	48.29	16.34	18.75	0.0	0.014	49.1	7.11	4.86	211.2	0.0	0.0	0.0
616	DL	18.7	50.1	69.6	0.76	0.015	0.080	0.18	19.00	48.29	16.63	18.76	0.0	0.014	49.2	7.25	5.05	211.4	0.0	0.0	0.0
617	DL	19.0	65.1	79.0	0.74	0.015	0.104	0.21	18.39	48.28	17.11	18.79	0.0	0.014	48.7	7.41	4.42	211.5	0.0	0.0	0.0
618	DL	19.3	79.8	109.6	0.74	0.015	0.127	0.29	18.61	48.30	16.91	18.78	0.0	0.014	49.6	7.44	6.51	211.6	0.0	0.0	0.0
619	DL	19.2	76.9	109.3	0.80	0.015	0.122	0.29	20.07	48.30	15.75	18.71	0.0	0.014	50.0	6.96	8.17	211.7	0.0	0.0	0.0
620	DL	19.1	65.5	96.2	0.84	0.015	0.104	0.25	20.91	48.28	15.17	18.67	0.0	0.014	50.0	6.70	5.81	211.8	0.0	0.0	0.0
621	DL	19.0	53.8	73.0	0.83	0.015	0.086	0.19	20.71	48.29	15.33	18.68	0.0	0.014	50.0	6.77	4.97	211.9	0.0	0.0	0.0
622	DL	19.1	44.3	46.1	0.78	0.015	0.070	0.12	19.44	48.28	16.30	18.74	0.0	0.014	49.5	7.15	4.10	212.0	0.0	0.0	0.0
623	DL	19.5	37.9	27.3	0.69	0.015	0.060	0.07	17.25	48.28	18.26	18.86	0.0	0.014	48.8	7.94	3.68	212.2	0.0	0.0	0.0
624	DL	19.9	42.8	36.7	0.58	0.016	0.068	0.10	14.60	48.29	21.31	19.05	0.0	0.013	48.3	9.26	3.24	212.4	0.0	0.0	0.0
625	DL	20.4	66.3	80.4	0.54	0.016	0.106	0.21	13.45	48.30	22.87	19.15	0.0	0.014	49.0	10.13	4.29	212.5	0.0	0.0	0.0
626	DL	20.5	87.1	128.8	0.60	0.016	0.139	0.34	15.08	48.31	20.57	19.00	0.0	0.014	49.7	9.14	8.87	212.6	0.0	0.0	0.0
627	DL	20.2	84.9	125.1	0.73	0.016	0.135	0.33	18.22	48.30	17.25	18.79	0.0	0.014	50.3	7.69	8.97	212.6	0.0	0.0	0.0
628	DL	19.8	71.0	95.5	0.80	0.016	0.113	0.25	19.92	48.28	15.87	18.71	0.0	0.014	50.0	7.03	6.20	212.7	0.0	0.0	0.0
629	DL	19.7	56.9	68.1	0.79	0.016	0.091	0.18	19.65	48.28	16.10	18.73	0.0	0.014	50.1	7.14	4.58	212.7	0.0	0.0	0.0
630	DL	20.2	45.5	36.4	0.72	0.016	0.072	0.10	18.09	48.28	17.44	18.81	0.0	0.014	49.2	7.64	4.12	212.7	0.0	0.0	0.0
631	DL	20.8	36.7	28.0	0.49	0.016	0.058	0.07	12.15	48.28	******	18.98	0.0	0.013	48.6	11.18	3.34	212.8	0.0	0.0	0.0
632	DL	21.1	30.3	32.6	0.52	0.017	0.048	0.09	13.09	48.30	23.61	19.20	0.0	0.014	48.8	10.44	3.38	212.7	0.0	0.0	0.0
633	DL	21.4	26.0	26.7	0.47	0.017	0.041	0.07	11.82	48.30	25.91	19.35	0.0	0.013	48.4	11.48	3.69	212.7	0.0	0.0	0.0
634	DL	22.0	26.6	24.7	0.43	0.017	0.042	0.06	10.67	48.30	28.44	19.52	0.0	0.013	47.6	12.47	3.35	212.7	0.0	0.0	0.0
635	DL	22.5	41.0	49.4	0.39	0.018	0.065	0.13	9.86	48.30	30.39	19.64	0.0	0.013	47.9	13.50	3.23	212.7	0.0	0.0	0.0

636 DL	22.8	69.0	97.1	0.43	0.018	0.110	0.25	10.76	48.31	28.03	19.48	0.0	0.013	48.5	12.47	6.27	212.7	0.0	0.0	0.0
637 DL	22.6	89.2	152.5	0.55	0.018	0.142	0.40	13.67	48.32	22.55	19.12	0.0	0.014	49.2	9.97	9.84	212.7	0.0	0.0	0.0
638 DL	22.0	87.5	160.1	0.70	0.017	0.139	0.42	17.60	48.31	17.84	18.83	0.0	0.014	50.0	7.90	8.66	212.7	0.0	0.0	0.0
639 DL	21.2	73.6	121.7	0.82	0.017	0.117	0.32	20.52	48.29	15.43	18.69	0.0	0.014	50.1	6.83	6.57	212.7	0.0	0.0	0.0
640 DL	20.6	59.8	90.8	0.84	0.016	0.095	0.24	21.10	48.27	15.05	18.67	0.0	0.014	49.9	6.63	4.75	212.8	0.0	0.0	0.0
641 DL	20.4	50.1	77.4	0.81	0.016	0.080	0.20	20.32	48.28	15.61	18.70	0.0	0.014	49.9	6.89	4.03	212.8	0.0	0.0	0.0
642 DL	20.4	43.0	71.2	0.77	0.016	0.068	0.19	19.35	48.27	16.36	18.75	0.0	0.014	49.9	7.24	3.87	212.8	0.0	0.0	0.0
643 DL	20.5	37.6	67.6	0.74	0.016	0.060	0.18	18.53	48.29	17.05	18.79	0.0	0.014	49.9	7.56	4.03	212.9	0.0	0.0	0.0
644 DL	20.6	33.0	64.7	0.71	0.016	0.052	0.17	17.84	48.27	17.68	18.83	0.0	0.014	49.9	7.85	4.13	213.0	0.0	0.0	0.0
645 DL	20.7	29.2	62.9	0.69	0.016	0.046	0.16	17.25	48.27	18.25	18.87	0.0	0.014	49.9	8.12	4.08	213.0	0.0	0.0	0.0
646 DL	20.9	26.7	62.2	0.67	0.016	0.042	0.16	16.75	48.27	18.77	18.90	0.0	0.014	49.8	8.36	3.98	213.1	0.0	0.0	0.0
647 DL	21.1	26.1	62.3	0.66	0.017	0.042	0.16	16.39	48.28	19.16	18.92	0.0	0.014	49.8	8.54	3.97	213.2	0.0	0.0	0.0
648 DL	21.4	35.0	71.4	0.65	0.017	0.056	0.19	16.19	48.28	19.35	18.93	0.0	0.014	49.9	8.63	3.96	213.3	0.0	0.0	0.0
649 DL	21.9	54.8	113.0	0.66	0.017	0.087	0.30	16.62	48.29	18.84	18.90	0.0	0.014	50.1	8.42	4.34	213.4	0.0	0.0	0.0
650 DL	22.1	64.9	138.3	0.74	0.017	0.103	0.36	18.55	48.29	17.00	18.78	0.0	0.014	51.1	7.69	7.35	213.5	0.0	0.0	0.0
651 DL	21.6	59.1	104.6	0.82	0.017	0.094	0.27	20.60	48.27	15.39	18.69	0.0	0.014	51.2	6.97	6.58	213.6	0.0	0.0	0.0
652 DL	21.3	49.6	76.4	0.83	0.017	0.079	0.20	20.70	48.26	15.33	18.69	0.0	0.014	50.8	6.88	4.59	213.8	0.0	0.0	0.0
653 DL	21.5	45.2	77.3	0.79	0.017	0.072	0.20	19.67	48.26	16.10	18.73	0.0	0.014	50.8	7.24	3.89	213.9	0.0	0.0	0.0
654 DL	22.0	47.7	93.9	0.77	0.017	0.076	0.25	19.21	48.27	16.46	18.75	0.0	0.014	51.1	7.46	4.33	214.0	0.0	0.0	0.0
655 DL	22.5	53.5	122.1	0.79	0.018	0.085	0.32	19.84	48.27	15.95	18.72	0.0	0.014	51.4	7.26	5.29	214.2	0.0	0.0	0.0
656 DL	22.6	54.0	130.2	0.85	0.018	0.086	0.34	21.30	48.27	14.92	18.66	0.0	0.014	52.1	6.85	5.57	214.4	0.0	0.0	0.0
657 DL	22.2	48.1	100.9	0.89	0.018	0.077	0.26	22.34	48.25	14.26	18.62	0.0	0.014	52.1	6.55	5.15	214.6	0.0	0.0	0.0
658 DL	22.0	41.2	83.0	0.88	0.017	0.065	0.22	22.00	48.25	14.49	18.64	0.0	0.014	51.9	6.62	4.02	214.7	0.0	0.0	0.0
659 DL	22.1	38.3	79.6	0.84	0.017	0.061	0.21	21.02	48.25	15.13	18.67	0.0	0.014	52.0	6.94	3.70	214.7	0.0	0.0	0.0
660 DL	22.5	45.7	96.1	0.81	0.018	0.073	0.25	20.34	48.26	15.59	18.70	0.0	0.014	52.0	7.17	3.75	214.9	0.0	0.0	0.0
661 DL	23.1	54.9	123.4	0.83	0.018	0.087	0.32	20.77	48.27	15.28	18.68	0.0	0.015	52.5	7.08	4.49	215.0	0.0	0.0	0.0
662 DL	23.0	53.9	114.4	0.88	0.018	0.086	0.30	22.06	48.26	14.43	18.63	0.0	0.015	53.0	6.74	5.92	215.0	0.0	0.0	0.0
663 DL	22.8	48.3	99.0	0.90	0.018	0.077	0.26	22.55	48.24	14.13	18.61	0.0	0.015	52.8	6.57	4.53	215.2	0.0	0.0	0.0
664 DL	22.9	43.2	95.5	0.89	0.018	0.069	0.25	22.30	48.24	14.29	18.62	0.0	0.015	53.0	6.66	4.07	215.4	0.0	0.0	0.0
665 DL	23.1	38.7	91.2	0.88	0.018	0.062	0.24	22.03	48.24	14.46	18.63	0.0	0.015	53.1	6.77	4.35	215.5	0.0	0.0	0.0
666 DL	23.2	34.7	76.0	0.86	0.018	0.055	0.20	21.60	48.23	14.74	18.65	0.0	0.015	53.1	6.91	4.14	215.7	0.0	0.0	0.0
667 DL	23.4	32.4	69.7	0.83	0.018	0.052	0.18	20.65	48.23	15.39	18.69	0.0	0.015	52.8	7.18	3.60	215.8	0.0	0.0	0.0
668 DL	23.9	31.1	73.7	0.79	0.019	0.049	0.19	19.78	48.23	16.03	18.73	0.0	0.015	52.9	7.52	3.59	215.9	0.0	0.0	0.0
669 DL	24.4	29.0	56.5	0.77	0.019	0.046	0.15	19.26	48.23	16.44	18.76	0.0	0.015	52.9	7.73	4.12	216.1	0.0	0.0	0.0
670 DL	26.3	30.8	42.5	0.72	0.021	0.049	0.11	17.91	48.24	17.61	18.83	0.0	0.014	52.0	8.16	3.63	216.1	0.0	0.0	0.0
671 DL	28.9	39.3	66.7	0.65	0.023	0.062	0.17	16.21	48.25	19.29	18.93	0.0	0.014	52.2	9.00	3.57	216.2	0.0	0.0	0.0
672 DL	29.8	44.8	89.6	0.66	0.024	0.071	0.23	16.41	48.26	19.06	18.91	0.0	0.015	52.8	9.00	6.52	216.2	0.0	0.0	0.0
673 DL	29.2	45.2	82.9	0.71	0.023	0.072	0.22	17.69	48.25	17.76	18.83	0.0	0.015	52.8	8.36	5.97	216.3	0.0	0.0	0.0
674 DL	28.7	47.0	89.5	0.73	0.023	0.075	0.23	18.37	48.25	17.14	18.80	0.0	0.015	52.5	8.01	4.37	216.4	0.0	0.0	0.0
675 DL	28.2	46.3	96.4	0.76	0.022	0.074	0.25	19.06	48.26	16.56	18.76	0.0	0.015	53.2	7.81	4.99	216.3	0.0	0.0	0.0
676 DL	27.3	40.8	79.7	0.79	0.021	0.065	0.21	19.70	48.24	16.06	18.73	0.0	0.015	53.0	7.55	5.14	216.3	0.0	0.0	0.0
677 DL	26.6	35.1	69.9	0.78	0.021	0.056	0.18	19.39	48.24	16.32	18.75	0.0	0.015	52.8	7.64	3.94	216.3	0.0	0.0	0.0
678 DL	26.3	31.7	72.2	0.75	0.021	0.050	0.19	18.69	48.24	16.90	18.78	0.0	0.015	52.8	7.93	3.63	216.3	0.0	0.0	0.0
679 DL	26.2	30.1	78.3	0.74	0.021	0.048	0.20	18.43	48.24	17.13	18.80	0.0	0.015	52.9	8.06	3.86	216.2	0.0	0.0	0.0
680 DL	26.1	29.3	83.1	0.74	0.021	0.047	0.22	18.58	48.25	17.00	18.79	0.0	0.015	53.0	8.01	3.93	216.2	0.0	0.0	0.0
681 DL	26.0	28.4	84.1	0.76	0.021	0.045	0.22	18.91	48.25	16.72	18.77	0.0	0.015	53.1	7.88	4.00	216.2	0.0	0.0	0.0
682 DL	25.9	29.3	83.3	0.77	0.020	0.047	0.22	19.21	48.24	16.48	18.76	0.0	0.015	53.2	7.77	4.12	216.2	0.0	0.0	0.0
683 DL	26.0	41.1	98.6	0.78	0.020	0.065	0.26	19.40	48.24	16.30	18.75	0.0	0.015	53.2	7.69	3.85	216.2	0.0	0.0	0.0
684 DL	26.6	58.2	152.2	0.82	0.021	0.093	0.40	20.42	48.26	15.51	18.69	0.0	0.015	53.6	7.34	4.32	216.2	0.0	0.0	0.0
685 DL	26.6	62.1	170.7	0.92	0.021	0.099	0.45	23.04	48.26	13.84	18.59	0.0	0.015	54.6	6.63	6.99	216.3	0.0	0.0	0.0
686 DL	26.1	55.5	147.2	1.01	0.021	0.088	0.38	25.29	48.23	12.66	18.52	0.0	0.015	54.7	6.07	6.53	216.2	0.0	0.0	0.0
687 DL	25.7	47.1	120.4	1.04	0.020	0.075	0.31	25.97	48.21	12.35	18.51	0.0	0.015	54.9	5.94	5.09	216.3	0.0	0.0	0.0
688 DL	25.4	39.8	99.1	1.02	0.020	0.063	0.26	25.50	48.21	12.57	18.52	0.0	0.015	54.9	6.05	4.52	216.5	0.0	0.0	0.0
689 DL	25.4	34.2	88.7	0.98	0.020	0.054	0.23	24.40	48.20	13.12	18.55	0.0	0.015	54.9	6.32	3.95	216.5	0.0	0.0	0.0
690 DL	25.5	30.3	84.5	0.93	0.020	0.048	0.22	23.24	48.22	13.75	18.59	0.0	0.015	54.9	6.64	3.67	216.6	0.0	0.0	0.0
691 DL	25.7	27.8	83.5	0.89	0.020	0.044	0.22	22.29	48.22	14.31	18.63	0.0	0.015	54.9	6.93	3.76	216.7	0.0	0.0	0.0
692 DL	25.9	26.3	84.1	0.87	0.020	0.042	0.22	21.66	48.21	14.71	18.65	0.0	0.015	55.0	7.14	3.77	216.9	0.0	0.0	0.0
693 DL	26.1	25.3	84.1	0.85	0.021	0.040	0.22	21.29	48.21	14.95	18.67	0.0	0.015	55.0	7.27	3.74	217.1	0.0	0.0	0.0
694 DL	26.3	24.5	84.0	0.84	0.021	0.039	0.22	21.07	48.22	15.10	18.67	0.0	0.015	55.0	7.34	3.76	217.2	0.0	0.0	0.0

695	DL	26.4	23.6	82.2	0.83	0.021	0.038	0.21	20.86	48.21	15.24	18.68	0.0	0.015	55.1	7.42	3.82	217.3	0.0	0.0	0.0
696	DL	26.6	22.7	79.4	0.82	0.021	0.036	0.21	20.60	48.22	15.43	18.70	0.0	0.015	55.0	7.51	3.81	217.4	0.0	0.0	0.0
697	DL	26.7	22.0	76.8	0.81	0.021	0.035	0.20	20.27	48.21	15.66	18.71	0.0	0.015	55.0	7.63	3.72	217.5	0.0	0.0	0.0
698	DL	26.8	21.3	74.2	0.80	0.021	0.034	0.19	19.93	48.21	15.92	18.73	0.0	0.015	55.0	7.76	3.78	217.6	0.0	0.0	0.0
699	DL	26.9	20.5	68.2	0.78	0.021	0.033	0.18	19.57	48.21	16.19	18.74	0.0	0.015	54.9	7.89	3.71	217.8	0.0	0.0	0.0
700	DL	27.1	20.8	58.8	0.76	0.021	0.033	0.15	19.03	48.21	16.63	18.77	0.0	0.015	54.7	8.09	3.67	217.9	0.0	0.0	0.0
701	DL	27.8	24.5	69.1	0.73	0.022	0.039	0.18	18.29	48.21	17.25	18.81	0.0	0.015	54.5	8.37	3.48	218.0	0.0	0.0	0.0
702	DL	28.5	28.4	82.0	0.73	0.022	0.045	0.21	18.35	48.23	17.19	18.80	0.0	0.015	54.9	8.40	4.44	218.2	0.0	0.0	0.0
703	DL	28.6	27.7	55.7	0.75	0.023	0.044	0.15	18.81	48.22	16.79	18.78	0.0	0.015	54.9	8.20	5.42	218.4	0.0	0.0	0.0
704	DL	28.9	25.2	37.2	0.70	0.023	0.040	0.10	17.47	48.21	18.03	18.85	0.0	0.015	53.6	8.62	4.00	218.5	0.0	0.0	0.0
705	DL	29.3	23.4	46.0	0.62	0.023	0.037	0.12	15.44	48.23	20.23	18.99	0.0	0.015	53.9	9.79	3.40	218.6	0.0	0.0	0.0
706	DL	29.5	22.2	56.4	0.59	0.023	0.035	0.15	14.75	48.24	21.09	19.05	0.0	0.015	53.9	10.24	3.88	218.7	0.0	0.0	0.0
707	DL	29.5	21.6	62.5	0.60	0.023	0.034	0.16	14.97	48.23	20.81	19.03	0.0	0.015	53.8	10.08	3.79	218.8	0.0	0.0	0.0
708	DL	29.4	21.6	68.2	0.62	0.023	0.034	0.18	15.47	48.25	20.20	18.99	0.0	0.015	53.8	9.75	3.73	218.9	0.0	0.0	0.0
710	DL	29.2	22.7	76.0	0.64	0.023	0.036	0.20	16.08	48.24	19.48	18.94	0.0	0.016	53.8	10.33	3.74	219.1	0.0	0.0	0.0
710	DL	29.2	27.0	89.0	0.68	0.023	0.043	0.23	16.90	48.25	18.59	18.89	0.0	0.013	54.0	8.06	3.91	219.2	0.0	0.0	0.0
712	DL	29.5	37.2	120.8	0.73	0.023	0.059	0.32	18.16	48.24	17.35	18.81	0.0	0.017	54.2	9.20	4.31	219.3	0.0	0.0	0.0
713	DL	30.0	47.4	176.9	0.81	0.024	0.075	0.46	20.28	48.25	15.63	18.70	0.0	0.015	54.8	7.57	5.09	219.4	0.0	0.0	0.0
714	DL	29.7	49.0	188.3	0.93	0.023	0.078	0.49	23.21	48.24	13.76	18.59	0.0	0.015	55.6	6.72	6.25	219.4	0.0	0.0	0.0
715	DL	29.0	45.2	158.7	1.02	0.023	0.072	0.41	25.45	48.22	12.59	18.52	0.0	0.015	55.8	6.15	6.07	219.5	0.0	0.0	0.0
716	DL	28.6	43.6	141.6	1.05	0.023	0.069	0.37	26.31	48.20	12.19	18.50	0.0	0.016	55.9	5.97	4.96	219.6	0.0	0.0	0.0
717	DL	28.8	47.3	163.8	1.07	0.023	0.075	0.43	26.71	48.21	12.02	18.49	0.0	0.016	56.2	5.91	4.53	219.7	0.0	0.0	0.0
718	DL	29.0	48.3	174.7	1.12	0.023	0.077	0.46	27.88	48.22	11.53	18.46	0.0	0.016	56.9	5.73	5.19	219.7	0.0	0.0	0.0
719	DL	28.5	43.3	125.6	1.15	0.022	0.069	0.33	28.83	48.20	11.17	18.44	0.0	0.016	57.0	5.56	6.20	219.7	0.0	0.0	0.0
720	DL	28.4	37.1	81.4	1.11	0.022	0.059	0.21	27.63	48.17	11.64	18.47	0.0	0.016	56.6	5.76	4.90	219.7	0.0	0.0	0.0
721	DL	29.1	32.8	61.0	1.00	0.023	0.052	0.16	25.07	48.17	12.79	18.53	0.0	0.016	56.2	6.30	4.04	219.6	0.0	0.0	0.0
722	DL	30.3	31.5	70.2	0.90	0.024	0.050	0.18	22.57	48.19	14.13	18.61	0.0	0.016	56.1	6.98	3.74	219.5	0.0	0.0	0.0
723	DL	31.2	31.3	86.8	0.86	0.025	0.050	0.23	21.46	48.20	14.81	18.66	0.0	0.016	56.4	7.37	4.36	219.5	0.0	0.0	0.0
724	DL	31.3	29.6	87.8	0.86	0.025	0.047	0.23	21.48	48.19	14.80	18.66	0.0	0.016	56.5	7.39	5.12	219.6	0.0	0.0	0.0
725	DL	31.0	27.1	77.6	0.86	0.024	0.043	0.20	21.45	48.19	14.82	18.66	0.0	0.016	56.4	7.38	4.61	219.6	0.0	0.0	0.0
726	DL	30.9	25.2	71.9	0.84	0.024	0.040	0.19	20.88	48.19	15.21	18.68	0.0	0.016	56.2	7.56	4.07	219.6	0.0	0.0	0.0
727	DL	30.9	25.4	74.7	0.81	0.024	0.040	0.20	20.21	48.19	15.69	18.71	0.0	0.016	56.1	7.80	3.98	219.6	0.0	0.0	0.0
728	DL	31.1	32.1	94.9	0.80	0.024	0.051	0.25	19.95	48.20	15.87	18.72	0.0	0.016	56.2	7.90	3.95	219.6	0.0	0.0	0.0
729	DL	31.5	40.6	131.5	0.83	0.025	0.064	0.34	20.78	48.21	15.26	18.68	0.0	0.016	56.7	7.64	4.49	219.6	0.0	0.0	0.0
730	DL	31.1	41.1	125.3	0.91	0.025	0.065	0.33	22.77	48.20	14.00	18.61	0.0	0.016	57.2	7.05	6.04	219.7	0.0	0.0	0.0
731	DL	30.6	37.2	106.5	0.96	0.024	0.059	0.28	23.90	48.18	13.36	18.57	0.0	0.016	57.0	6.69	5.23	219.8	0.0	0.0	0.0
732	DL	30.4	33.4	98.0	0.96	0.024	0.053	0.26	23.88	48.19	13.38	18.57	0.0	0.016	57.0	6.72	4.58	219.9	0.0	0.0	0.0
733	DL	30.2	32.1	92.5	0.94	0.024	0.051	0.24	23.50	48.19	13.59	18.58	0.0	0.016	57.1	6.83	4.56	220.0	0.0	0.0	0.0
734	DL	30.4	39.3	107.6	0.92	0.024	0.062	0.28	23.05	48.19	13.83	18.60	0.0	0.016	57.0	6.94	4.38	220.1	0.0	0.0	0.0
735	DL	31.0	47.3	144.5	0.94	0.024	0.075	0.38	23.55	48.21	13.55	18.58	0.0	0.016	57.5	6.84	4.77	220.2	0.0	0.0	0.0
736	DL	30.8	46.2	134.3	1.01	0.024	0.073	0.35	25.29	48.21	12.66	18.53	0.0	0.016	58.0	6.44	6.67	220.3	0.0	0.0	0.0
737	DL	30.5	40.6	112.8	1.05	0.024	0.065	0.29	26.16	48.19	12.25	18.50	0.0	0.016	57.9	6.21	5.79	220.4	0.0	0.0	0.0
738	DL	30.3	35.3	96.5	1.03	0.024	0.056	0.25	25.81	48.18	12.42	18.51	0.0	0.016	57.9	6.31	5.10	220.5	0.0	0.0	0.0
739	DL	30.3	31.6	85.8	0.99	0.024	0.050	0.22	24.82	48.17	12.90	18.54	0.0	0.016	57.8	6.54	4.66	220.7	0.0	0.0	0.0
740	DL	30.6	30.2	89.8	0.95	0.024	0.048	0.23	23.72	48.18	13.47	18.58	0.0	0.016	57.7	6.84	4.34	220.9	0.0	0.0	0.0
741	DL	31.0	29.5	99.6	0.93	0.024	0.047	0.26	23.27	48.19	13.72	18.59	0.0	0.016	57.9	6.99	4.70	221.1	0.0	0.0	0.0
742	DL	31.2	27.7	94.9	0.94	0.025	0.044	0.25	23.42	48.19	13.64	18.59	0.0	0.016	58.1	6.97	5.48	221.2	0.0	0.0	0.0
743	DL	31.2	25.6	80.5	0.93	0.025	0.041	0.21	23.23	48.18	13.74	18.59	0.0	0.016	57.9	7.01	5.13	221.4	0.0	0.0	0.0
744	DL	31.4	23.8	72.2	0.89	0.025	0.038	0.19	22.31	48.17	14.28	18.63	0.0	0.016	57.6	7.26	4.56	221.6	0.0	0.0	0.0
745	DL	31.9	22.1	55.4	0.85	0.025	0.035	0.14	21.19	48.17	15.00	18.67	0.0	0.016	57.6	7.64	4.47	221.8	0.0	0.0	0.0
746	DL	33.4	20.3	31.8	0.78	0.026	0.032	0.08	19.45	48.17	16.28	18.75	0.0	0.016	56.8	8.20	4.24	221.9	0.0	0.0	0.0
747	DL	35.3	19.0	24.7	0.67	0.028	0.030	0.06	16.70	48.19	18.82	18.90	0.0	0.016	55.9	9.40	3.60	222.0	0.0	0.0	0.0
748	DL	36.8	18.7	36.8	0.57	0.029	0.030	0.10	14.22	48.20	21.82	19.09	0.0	0.016	55.9	11.02	3.40	222.1	0.0	0.0	0.0
749	DL	37.6	19.6	55.9	0.53	0.030	0.031	0.15	13.35	48.20	23.09	19.17	0.0	0.016	56.0	11.73	4.03	222.2	0.0	0.0	0.0
750	DL	37.5	20.2	67.3	0.56	0.030	0.032	0.18	13.99	48.21	22.13	19.11	0.0	0.016	56.0	11.21	4.50	222.4	0.0	0.0	0.0
751	DL	36.8	19.6	55.3	0.60	0.029	0.031	0.14	14.99	48.20	20.76	19.02	0.0	0.016	55.9	10.46	4.47	222.4	0.0	0.0	0.0
752	DL	37.2	18.3	35.3	0.60	0.029	0.029	0.09	14.97	48.20	20.78	19.03	0.0	0.015	55.1	10.32	3.99	222.5	0.0	0.0	0.0
753	DL	38.5	17.6	34.6	0.55	0.030	0.028	0.09	13.83	48.21	22.38	19.13	0.0	0.015	54.7	11.08	3.45	222.6	0.0	0.0	0.0
754	DL	39.2	18.2	48.2	0.52	0.031	0.029	0.13	12.97	48.21	23.71	19.21	0.0	0.015	54.8	11.81	3.62	222.7	0.0	0.0	0.0

755	DL	39.0	20.3	66.2	0.53	0.031	0.032	0.17	13.26	48.23	23.25	19.18	0.0	0.015	54.8	11.57	4.15	222.7	0.0	0.0	0.0
756	DL	38.3	23.2	83.8	0.58	0.030	0.037	0.22	14.45	48.22	21.47	19.07	0.0	0.015	55.0	10.64	4.37	222.8	0.0	0.0	0.0
757	DL	37.4	25.6	99.1	0.64	0.029	0.041	0.26	16.10	48.23	19.43	18.94	0.0	0.015	55.2	9.60	4.77	222.9	0.0	0.0	0.0
758	DL	36.3	25.9	99.2	0.71	0.029	0.041	0.26	17.81	48.22	17.68	18.83	0.0	0.015	55.5	8.73	5.07	222.9	0.0	0.0	0.0
759	DL	35.4	24.0	68.6	0.75	0.028	0.038	0.18	18.81	48.21	16.79	18.78	0.0	0.015	55.4	8.27	4.79	222.8	0.0	0.0	0.0
760	DL	36.3	21.2	37.6	0.72	0.029	0.034	0.10	17.96	48.20	17.54	18.82	0.0	0.015	54.3	8.49	4.13	222.8	0.0	0.0	0.0
761	DL	38.6	19.0	30.0	0.63	0.030	0.030	0.08	15.66	48.20	19.96	18.97	0.0	0.015	54.0	9.67	3.55	222.7	0.0	0.0	0.0
762	DL	40.0	18.4	39.3	0.55	0.031	0.029	0.10	13.74	48.22	22.51	19.14	0.0	0.015	53.9	10.98	3.59	222.6	0.0	0.0	0.0
763	DL	40.1	19.7	57.5	0.53	0.032	0.031	0.15	13.17	48.23	23.38	19.19	0.0	0.015	54.0	11.45	3.84	222.6	0.0	0.0	0.0
764	DL	39.3	21.3	74.0	0.56	0.031	0.034	0.19	13.91	48.23	22.24	19.12	0.0	0.015	54.1	10.89	4.46	222.5	0.0	0.0	0.0
765	DL	38.0	21.5	74.4	0.61	0.030	0.034	0.19	15.21	48.23	20.48	19.01	0.0	0.015	54.2	9.99	4.71	222.4	0.0	0.0	0.0
766	DL	36.6	20.9	67.9	0.65	0.029	0.033	0.18	16.13	48.22	19.39	18.94	0.0	0.015	54.1	9.39	4.23	222.2	0.0	0.0	0.0
767	DL	35.6	20.3	66.7	0.66	0.028	0.032	0.17	16.48	48.22	19.01	18.92	0.0	0.015	54.0	9.20	3.94	222.1	0.0	0.0	0.0
768	DL	34.8	20.1	69.8	0.67	0.027	0.032	0.18	16.70	48.22	18.78	18.90	0.0	0.015	54.0	9.08	4.02	221.8	0.0	0.0	0.0
769	DL	34.1	20.1	73.8	0.68	0.027	0.032	0.19	17.02	48.22	18.45	18.88	0.0	0.015	54.1	8.91	4.09	221.6	0.0	0.0	0.0
770	DL	33.5	20.1	75.4	0.70	0.026	0.032	0.20	17.44	48.22	18.04	18.86	0.0	0.015	54.1	8.71	4.20	221.5	0.0	0.0	0.0
771	DL	32.9	19.6	71.3	0.71	0.026	0.031	0.19	17.75	48.21	17.74	18.84	0.0	0.015	54.1	8.56	4.12	221.4	0.0	0.0	0.0
772	DL	32.5	18.9	64.6	0.71	0.026	0.030	0.17	17.77	48.21	17.72	18.84	0.0	0.015	54.0	8.53	3.98	221.3	0.0	0.0	0.0
773	DL	32.2	17.8	54.2	0.70	0.025	0.028	0.14	17.45	48.21	18.03	18.86	0.0	0.015	53.9	8.67	3.92	221.2	0.0	0.0	0.0
774	DL	31.7	15.8	31.4	0.66	0.025	0.025	0.08	16.50	48.21	19.02	18.92	0.0	0.015	53.4	9.09	3.96	221.2	0.0	0.0	0.0
775	DL	30.2	13.2	14.3	0.57	0.024	0.021	0.04	14.14	48.21	22.02	19.10	0.0	0.014	50.5	10.07	3.43	221.2	0.0	0.0	0.0
776	DL	27.7	10.8	8.1	0.45	0.022	0.017	0.02	11.22	48.22	27.27	19.44	0.0	0.013	47.9	11.99	3.04	221.3	0.0	0.0	0.0
777	DL	25.1	8.9	6.3	0.35	0.020	0.014	0.02	8.85	48.22	33.75	19.88	0.0	0.013	46.8	14.83	2.96	221.4	0.0	0.0	0.0
778	DL	22.8	7.3	5.5	0.29	0.018	0.012	0.01	7.16	48.24	40.67	20.37	0.0	0.013	45.2	17.72	2.90	221.5	0.0	0.0	0.0
779	DL	20.7	6.0	4.8	0.23	0.016	0.010	0.01	5.83	48.24	48.52	20.95	0.0	0.012	43.4	20.87	2.82	221.5	0.0	0.0	0.0
780	DL	19.1	5.0	4.4	0.19	0.015	0.008	0.01	4.68	48.24	58.23	21.72	0.0	0.011	41.1	24.57	2.86	221.6	0.0	0.0	0.0
781	DL	17.8	4.4	4.4	0.15	0.014	0.007	0.01	3.68	48.26	70.44	22.77	0.0	0.011	39.8	30.16	2.92	221.7	0.0	0.0	0.0
782	DL	16.8	4.0	4.2	0.12	0.013	0.006	0.01	2.92	48.26	83.67	24.04	0.0	0.011	39.1	37.21	2.89	221.7	0.0	0.0	0.0
783	DL	15.9	3.8	3.9	0.10	0.013	0.006	0.01	2.45	48.27	94.88	25.23	0.0	0.011	38.0	43.05	2.84	221.7	0.0	0.0	0.0
784	DL	15.2	3.6	3.7	0.09	0.012	0.006	0.01	2.16	48.28	103.46	26.23	0.0	0.010	37.7	48.42	2.81	221.7	0.0	0.0	0.0
785	DL	14.5	3.4	3.5	0.08	0.011	0.005	0.01	1.93	48.28	111.17	27.19	0.0	0.010	37.3	53.40	2.76	221.7	0.0	0.0	0.0
786	DL	14.0	3.1	3.3	0.07	0.011	0.005	0.01	1.70	48.29	120.45	28.44	0.0	0.010	36.7	59.60	2.72	221.8	0.0	0.0	0.0
787	DL	13.4	2.8	3.3	0.06	0.011	0.004	0.01	1.44	48.29	132.99	30.33	0.0	0.010	34.5	66.18	2.76	221.8	0.0	0.0	0.0
788	DL	12.9	2.5	3.3	0.05	0.010	0.004	0.01	1.19	48.29	147.99	32.95	0.0	0.009	32.2	74.63	2.78	221.7	0.0	0.0	0.0
789	DL	12.4	2.4	3.2	0.04	0.010	0.004	0.01	0.98	48.31	162.72	36.02	0.0	0.008	30.1	83.66	2.76	221.7	0.0	0.0	0.0
790	DL	11.8	2.3	3.1	0.03	0.009	0.004	0.01	0.85	48.31	173.66	38.71	0.0	0.008	28.2	90.07	2.81	221.6	0.0	0.0	0.0
791	DL	11.3	2.2	3.0	0.03	0.009	0.003	0.01	0.79	48.31	180.06	40.48	0.0	0.007	25.9	89.88	2.72	221.6	0.0	0.0	0.0
792	DL	10.8	2.1	2.9	0.03	0.009	0.003	0.01	0.74	48.32	185.17	42.00	0.0	0.007	23.5	87.07	2.77	221.6	0.0	0.0	0.0
793	DL	10.4	2.1	3.0	0.03	0.008	0.003	0.01	0.68	48.33	190.74	43.79	0.0	0.006	22.1	87.54	2.78	221.5	0.0	0.0	0.0
794	DL	10.2	2.4	3.7	0.03	0.008	0.004	0.01	0.63	48.33	196.94	45.98	0.0	0.006	20.9	90.05	2.68	221.5	0.0	0.0	0.0
795	DL	10.2	2.9	6.0	0.03	0.008	0.005	0.02	0.63	48.34	196.58	45.84	0.0	0.005	19.4	83.28	2.71	221.4	0.0	0.0	0.0
796	DL	10.4	3.5	6.5	0.03	0.008	0.006	0.02	0.80	48.35	179.20	40.17	0.0	0.005	17.9	61.31	3.20	221.3	0.0	0.0	0.0
797	DL	10.9	4.0	4.8	0.04	0.009	0.006	0.01	0.95	48.36	165.39	36.65	0.0	0.005	16.4	47.34	3.15	221.2	0.0	0.0	0.0
798	DL	11.3	4.3	3.8	0.04	0.009	0.007	0.01	0.94	48.36	165.73	36.73	0.0	0.004	15.2	43.96	2.86	221.1	0.0	0.0	0.0
799	DL	11.4	4.5	6.2	0.03	0.009	0.007	0.02	0.88	48.37	171.36	38.12	0.0	0.004	14.0	43.65	2.84	221.0	0.0	0.0	0.0
800	DL	11.3	4.5	9.5	0.04	0.009	0.007	0.02	0.96	48.38	164.09	36.32	0.0	0.003	11.3	32.42	3.24	220.9	0.0	0.0	0.0
801	DL	11.2	4.5	8.9	0.05	0.009	0.007	0.02	1.21	48.38	146.47	32.66	0.0	0.002	8.8	20.19	3.91	220.7	0.0	0.0	0.0
802	DL	11.1	4.4	8.9	0.06	0.009	0.007	0.02	1.41	48.38	135.10	30.68	0.0	0.002	6.6	13.07	3.71	220.5	0.0	0.0	0.0
803	DL	10.9	4.3	11.2	0.06	0.009	0.007	0.03	1.57	48.38	126.65	29.35	0.0	0.001	4.4	7.87	3.75	220.3	0.0	0.0	0.0
804	DL	10.7	4.2	13.0	0.07	0.008	0.007	0.03	1.82	48.39	115.99	27.82	0.0	0.001	3.0	4.71	4.15	220.1	0.0	0.0	0.0
805	DL	10.4	4.1	13.7	0.08	0.008	0.007	0.04	2.08	48.40	106.51	26.60	0.0	0.001	2.0	2.69	4.29	219.9	0.0	0.0	0.0
806	DL	10.1	4.1	14.7	0.09	0.008	0.007	0.04	2.30	48.40	99.63	25.78	0.0	0.000	1.1	1.38	4.31	219.6	0.0	0.0	0.0
807	DL	9.9	4.3	15.5	0.10	0.008	0.007	0.04	2.49	48.40	94.15	25.16	0.0	0.000	0.6	0.69	4.66	219.3	0.0	0.0	0.0
808	DL	9.6	4.3	16.5	0.11	0.008	0.007	0.04	2.70	48.40	89.04	24.61	0.0	0.000	0.1	0.11	4.85	219.1	0.0	0.0	0.0
809	DL	9.4	4.3	16.8	0.12	0.007	0.007	0.04	2.90	48.40	84.58	24.14	0.0	0.000	0.0	1.04	4.79	218.8	0.0	0.0	0.0
810	DL	9.2	4.3	16.6	0.12	0.007	0.007	0.04	3.07	48.41	81.06	23.79	0.0	0.000	0.0	1.10	4.84	218.5	0.0	0.0	0.0
811	DL	9.0	4.4	16.6	0.13	0.007	0.007	0.04	3.19	48.42	78.94	23.58	0.0	0.000	0.0	1.14	4.84	218.4	0.0	0.0	0.0
812	DL	8.9	4.4	16.8	0.13	0.007	0.007	0.04	3.26	48.42	77.61	23.45	0.0	0.000	0.0	1.16	4.78	218.3	0.0	0.0	0.0
813	DL	8.7	4.4	17.0	0.13	0.007	0.007	0.04	3.31	48.41	76.73	23.37	0.0	0.000	0.0	1.18	4.70	218.2	0.0	0.0	0.0

814	DL	8.6	4.4	16.8	0.13	0.007	0.007	0.04	3.37	48.42	75.74	23.28	0.0	0.000	0.0	1.20	4.73	218.1	0.0	0.0	0.0
815	DL	8.4	4.3	16.6	0.14	0.007	0.007	0.04	3.41	48.42	75.00	23.21	0.0	0.000	0.0	1.22	4.61	217.9	0.0	0.0	0.0
816	DL	8.3	4.4	16.5	0.14	0.007	0.007	0.04	3.45	48.43	74.41	23.15	0.0	0.000	0.0	1.23	4.81	217.7	0.0	0.0	0.0
817	DL	8.2	4.4	16.5	0.14	0.006	0.007	0.04	3.48	48.43	73.99	23.11	0.0	0.000	0.0	1.24	4.82	217.6	0.0	0.0	0.0
818	DL	8.1	4.4	16.6	0.14	0.006	0.007	0.04	3.49	48.43	73.70	23.09	0.0	0.000	0.0	1.25	4.77	217.5	0.0	0.0	0.0
819	DL	8.0	4.4	16.4	0.14	0.006	0.007	0.04	3.50	48.43	73.54	23.07	0.0	0.000	0.0	1.25	4.74	217.5	0.0	0.0	0.0
820	DL	7.9	4.4	16.4	0.14	0.006	0.007	0.04	3.51	48.42	73.39	23.06	0.0	0.000	0.0	1.25	4.71	217.4	0.0	0.0	0.0
821	DL	7.8	4.4	16.4	0.14	0.006	0.007	0.04	3.52	48.43	73.26	23.05	0.0	0.000	0.0	1.26	4.75	217.4	0.0	0.0	0.0
822	DL	7.7	4.3	16.2	0.14	0.006	0.007	0.04	3.53	48.43	73.14	23.03	0.0	0.000	0.0	1.26	4.81	217.3	0.0	0.0	0.0
823	DL	7.6	4.2	16.0	0.14	0.006	0.007	0.04	3.53	48.42	73.15	23.03	0.0	0.000	0.0	1.26	4.85	217.3	0.0	0.0	0.0
824	DL	7.5	4.2	16.0	0.14	0.006	0.007	0.04	3.52	48.43	73.28	23.05	0.0	0.000	0.0	1.26	4.76	217.3	0.0	0.0	0.0
825	DL	7.5	4.2	16.2	0.14	0.006	0.007	0.04	3.52	48.44	73.28	23.05	0.0	0.000	0.0	1.26	4.68	217.2	0.0	0.0	0.0
826	DL	7.4	4.2	16.1	0.14	0.006	0.007	0.04	3.52	48.44	73.29	23.05	0.0	0.000	0.0	1.26	4.66	217.3	0.0	0.0	0.0
827	DL	7.3	4.2	16.2	0.14	0.006	0.007	0.04	3.53	48.44	73.19	23.04	0.0	0.000	0.0	1.26	4.64	217.3	0.0	0.0	0.0
828	DL	7.2	4.2	16.1	0.14	0.006	0.007	0.04	3.54	48.44	72.97	23.02	0.0	0.000	0.0	1.26	4.68	217.3	0.0	0.0	0.0
829	DL	7.2	4.2	16.2	0.14	0.006	0.007	0.04	3.54	48.44	73.04	23.02	0.0	0.000	0.0	1.26	4.76	217.3	0.0	0.0	0.0
830	DL	7.1	4.1	16.0	0.14	0.006	0.007	0.04	3.53	48.44	73.14	23.03	0.0	0.000	0.0	1.26	4.65	217.3	0.0	0.0	0.0
831	DL	7.1	4.2	16.1	0.14	0.006	0.007	0.04	3.54	48.43	73.07	23.03	0.0	0.000	0.0	1.26	4.70	217.3	0.0	0.0	0.0
832	DL	7.1	4.3	16.4	0.14	0.006	0.007	0.04	3.55	48.43	72.91	23.01	0.0	0.000	1.7	1.16	4.67	217.3	0.0	0.0	0.0
833	DL	7.0	4.3	16.5	0.14	0.006	0.007	0.04	3.56	48.44	72.66	22.99	0.0	0.001	2.5	1.93	4.82	217.4	0.0	0.0	0.0
834	DL	7.0	4.7	17.7	0.14	0.006	0.007	0.05	3.59	48.44	72.21	22.95	0.0	0.001	2.8	2.16	4.76	217.4	0.0	0.0	0.0
835	DL	7.2	8.8	23.7	0.15	0.006	0.014	0.06	3.69	48.43	70.49	22.79	0.0	0.001	3.4	2.58	4.62	217.5	0.0	0.0	0.0
836	DL	7.8	24.3	38.9	0.17	0.006	0.039	0.10	4.16	48.45	63.86	22.18	0.0	0.001	5.2	3.35	5.05	217.5	0.0	0.0	0.0
837	DL	8.8	45.0	49.3	0.22	0.007	0.072	0.13	5.45	48.44	51.18	21.12	0.0	0.002	7.2	3.58	11.93	217.5	0.0	0.0	0.0
838	DL	9.2	52.9	38.8	0.29	0.007	0.084	0.10	7.19	48.43	40.25	20.32	0.0	0.002	8.6	3.32	17.43	217.5	0.0	0.0	0.0
839	DL	9.4	49.7	22.6	0.32	0.007	0.079	0.06	7.95	48.42	36.88	20.09	0.0	0.002	6.9	2.43	13.61	217.6	0.0	0.0	0.0
840	DL	9.7	50.5	27.4	0.30	0.008	0.081	0.07	7.44	48.42	39.07	20.24	0.0	0.002	7.1	2.62	6.78	217.7	0.0	0.0	0.0
841	DL	10.2	54.7	38.2	0.29	0.008	0.087	0.10	7.28	48.43	39.72	20.28	0.0	0.003	9.2	3.47	7.59	217.8	0.0	0.0	0.0
842	DL	10.6	53.4	33.2	0.32	0.008	0.085	0.09	7.96	48.42	36.79	20.08	0.0	0.003	9.5	3.32	12.39	217.9	0.0	0.0	0.0
843	DL	11.4	52.6	37.8	0.33	0.009	0.084	0.10	8.36	48.42	35.25	19.97	0.0	0.003	9.3	3.07	7.96	218.1	0.0	0.0	0.0
844	DL	12.8	58.6	55.3	0.36	0.010	0.094	0.15	8.98	48.42	33.05	19.82	0.0	0.003	10.9	3.35	6.91	218.2	0.0	0.0	0.0
845	DL	14.2	67.7	74.9	0.43	0.011	0.108	0.20	10.73	48.41	28.22	19.49	0.0	0.003	12.3	3.15	9.22	218.3	0.0	0.0	0.0
846	DL	15.0	68.6	76.2	0.52	0.012	0.109	0.20	13.15	48.41	23.44	19.18	0.0	0.004	14.8	3.11	10.23	218.3	0.0	0.0	0.0
847	DL	14.6	58.9	44.6	0.58	0.012	0.094	0.12	14.50	48.37	21.42	19.06	0.0	0.004	14.9	2.89	8.84	218.4	0.0	0.0	0.0
848	DL	13.7	46.8	19.8	0.54	0.011	0.075	0.05	13.44	48.36	23.05	19.16	0.0	0.004	13.5	2.82	5.54	218.4	0.0	0.0	0.0
849	DL	12.7	36.7	9.9	0.44	0.010	0.058	0.03	11.09	48.37	27.57	19.45	0.0	0.004	13.2	3.33	4.03	218.4	0.0	0.0	0.0
850	DL	12.0	28.8	8.8	0.35	0.009	0.046	0.02	8.74	48.38	34.18	19.90	0.0	0.004	13.0	4.15	3.46	218.5	0.0	0.0	0.0
851	DL	11.6	23.8	15.1	0.28	0.009	0.038	0.04	6.96	48.39	41.70	20.43	0.0	0.004	13.1	5.26	3.57	218.4	0.0	0.0	0.0
852	DL	11.5	22.4	27.0	0.25	0.009	0.036	0.07	6.15	48.39	46.27	20.78	0.0	0.004	14.0	6.33	4.00	218.4	0.0	0.0	0.0
853	DL	11.5	21.7	30.3	0.25	0.009	0.035	0.08	6.32	48.39	45.21	20.70	0.0	0.004	14.6	6.42	6.56	218.4	0.0	0.0	0.0
854	DL	11.3	19.9	22.7	0.27	0.009	0.032	0.06	6.70	48.38	43.07	20.54	0.0	0.004	14.2	5.95	7.73	218.4	0.0	0.0	0.0
855	DL	11.0	17.2	12.5	0.26	0.009	0.027	0.03	6.50	48.38	44.24	20.63	0.0	0.004	13.4	5.79	5.85	218.4	0.0	0.0	0.0
856	DL	10.7	15.3	8.2	0.22	0.008	0.024	0.02	5.64	48.37	49.98	21.06	0.0	0.004	13.2	6.56	4.00	218.4	0.0	0.0	0.0
857	DL	10.9	19.0	15.6	0.19	0.009	0.030	0.04	4.69	48.38	58.01	21.70	0.0	0.004	13.1	7.79	3.59	218.4	0.0	0.0	0.0
858	DL	11.5	27.8	34.1	0.18	0.009	0.044	0.09	4.57	48.39	59.02	21.78	0.0	0.004	14.5	8.73	5.47	218.4	0.0	0.0	0.0
859	DL	12.0	35.3	45.6	0.23	0.009	0.056	0.12	5.69	48.39	49.33	20.99	0.0	0.004	15.2	7.41	11.80	218.5	0.0	0.0	0.0
860	DL	12.5	41.0	54.4	0.29	0.010	0.065	0.14	7.26	48.38	40.00	20.30	0.0	0.004	15.8	6.04	10.61	218.5	0.0	0.0	0.0
861	DL	12.9	42.5	55.5	0.35	0.010	0.068	0.15	8.88	48.38	33.54	19.85	0.0	0.005	16.8	5.27	9.11	218.5	0.0	0.0	0.0
862	DL	13.0	38.9	46.1	0.40	0.010	0.062	0.12	10.12	48.36	29.82	19.61	0.0	0.005	17.3	4.76	8.40	218.5	0.0	0.0	0.0
863	DL	13.2	42.6	44.1	0.42	0.010	0.068	0.12	10.52	48.35	28.77	19.54	0.0	0.005	17.1	4.54	5.88	218.5	0.0	0.0	0.0
864	DL	14.1	60.6	63.3	0.43	0.011	0.097	0.17	10.78	48.36	28.04	19.48	0.0	0.005	18.0	4.62	5.15	218.6	0.0	0.0	0.0
865	DL	14.8	72.3	72.4	0.49	0.012	0.115	0.19	12.17	48.37	25.12	19.29	0.0	0.005	19.5	4.44	11.45	218.7	0.0	0.0	0.0
866	DL	14.5	65.8	47.2	0.54	0.011	0.105	0.12	13.58	48.35	22.71	19.14	0.0	0.006	20.2	4.15	11.87	218.8	0.0	0.0	0.0
867	DL	13.7	52.2	24.9	0.52	0.011	0.083	0.07	13.04	48.33	23.63	19.20	0.0	0.005	19.1	4.12	6.77	218.9	0.0	0.0	0.0
868	DL	12.9	40.4	12.3	0.44	0.010	0.064	0.03	11.03	48.34	27.65	19.46	0.0	0.005	18.4	4.65	4.59	219.0	0.0	0.0	0.0
869	DL	11.9	32.1	6.7	0.35	0.009	0.051	0.02	8.75	48.35	34.11	19.89	0.0	0.005	17.9	5.73	3.69	219.0	0.0	0.0	0.0
870	DL	10.9	26.1	4.6	0.28	0.009	0.042	0.01	6.92	48.36	41.92	20.45	0.0	0.004	15.7	6.38	3.27	218.9	0.0	0.0	0.0
871	DL	10.0	21.4	6.2	0.22	0.008	0.034	0.02	5.58	48.37	50.30	21.08	0.0	0.004	14.1	7.09	3.21	218.9	0.0	0.0	0.0
872	DL	9.4	18.0	12.3	0.19	0.007	0.029	0.03	4.67	48.37	58.21	21.71	0.0	0.004	13.8	8.21	3.39	219.0	0.0	0.0	0.0

873	DL	9.5	17.7	20.6	0.17	0.008	0.028	0.05	4.35	48.37	61.63	22.01	0.0	0.004	14.9	9.49	4.05	219.0	0.0	0.0	0.0
874	DL	9.8	22.2	24.3	0.19	0.008	0.035	0.06	4.65	48.37	58.30	21.72	0.0	0.004	15.5	9.26	5.23	219.1	0.0	0.0	0.0
875	DL	10.2	28.3	21.0	0.21	0.008	0.045	0.05	5.17	48.36	53.38	21.32	0.0	0.003	12.3	6.69	9.23	219.0	0.0	0.0	0.0
876	DL	10.4	35.6	23.0	0.22	0.008	0.057	0.06	5.39	48.37	51.36	21.16	0.0	0.004	13.8	7.02	9.06	218.9	0.0	0.0	0.0
877	DL	10.3	39.6	22.6	0.22	0.008	0.063	0.06	5.62	48.37	49.62	21.02	0.0	0.004	13.8	6.86	11.08	218.8	0.0	0.0	0.0
878	DL	10.0	36.3	13.4	0.23	0.008	0.058	0.04	5.70	48.38	49.08	20.98	0.0	0.003	11.5	5.59	12.72	218.7	0.0	0.0	0.0
879	DL	9.6	30.1	8.2	0.20	0.008	0.048	0.02	5.11	48.37	53.87	21.35	0.0	0.003	11.4	6.17	6.70	218.5	0.0	0.0	0.0
880	DL	9.2	24.8	7.0	0.17	0.007	0.040	0.02	4.31	48.38	61.99	22.02	0.0	0.003	10.5	6.86	4.67	218.6	0.0	0.0	0.0
881	DL	8.9	20.6	7.0	0.15	0.007	0.033	0.02	3.71	48.38	69.72	22.70	0.0	0.002	8.1	6.12	4.08	218.7	0.0	0.0	0.0
882	DL	8.8	17.1	8.8	0.13	0.007	0.027	0.02	3.32	48.39	76.10	23.30	0.0	0.002	7.7	6.40	4.17	218.8	0.0	0.0	0.0
883	DL	8.7	14.8	13.0	0.12	0.007	0.024	0.03	3.11	48.39	79.92	23.67	0.0	0.002	6.5	5.94	4.23	218.8	0.0	0.0	0.0
884	DL	8.9	18.5	23.9	0.13	0.007	0.030	0.06	3.20	48.39	78.15	23.49	0.0	0.002	7.1	6.09	4.56	218.9	0.0	0.0	0.0
885	DL	9.7	30.0	40.3	0.16	0.008	0.048	0.11	3.97	48.40	66.25	22.36	0.0	0.002	8.8	6.04	5.74	218.9	0.0	0.0	0.0
886	DL	10.4	37.2	40.4	0.22	0.008	0.059	0.11	5.57	48.40	50.32	21.06	0.0	0.003	10.3	5.09	11.22	218.8	0.0	0.0	0.0
887	DL	10.7	34.7	24.3	0.27	0.008	0.055	0.06	6.84	48.39	42.14	20.47	0.0	0.003	9.4	3.87	10.89	218.6	0.0	0.0	0.0
888	DL	10.6	28.5	10.9	0.27	0.008	0.045	0.03	6.73	48.38	42.81	20.52	0.0	0.002	8.3	3.47	5.97	218.4	0.0	0.0	0.0
889	DL	10.2	22.8	8.2	0.23	0.008	0.036	0.02	5.67	48.39	49.67	21.03	0.0	0.002	7.9	3.90	4.11	218.3	0.0	0.0	0.0
890	DL	9.9	19.3	15.1	0.19	0.008	0.031	0.04	4.65	48.39	58.42	21.73	0.0	0.002	8.5	5.07	3.86	218.2	0.0	0.0	0.0
891	DL	9.9	19.5	17.3	0.17	0.008	0.031	0.05	4.36	48.39	61.44	21.99	0.0	0.002	8.7	5.61	5.05	218.3	0.0	0.0	0.0
892	DL	10.4	34.4	23.0	0.18	0.008	0.055	0.06	4.42	48.38	60.34	21.88	0.0	0.002	7.7	4.83	5.24	218.3	0.0	0.0	0.0
893	DL	11.4	70.0	51.2	0.20	0.009	0.112	0.13	5.02	48.41	53.96	21.33	0.0	0.003	10.1	5.37	6.62	218.4	0.0	0.0	0.0
894	DL	12.8	110.0	95.4	0.30	0.010	0.176	0.25	7.53	48.41	38.48	20.14	0.0	0.003	11.8	4.22	16.90	218.4	0.0	0.0	0.0
895	DL	14.5	130.5	163.4	0.48	0.011	0.208	0.43	12.08	48.41	25.27	19.27	0.0	0.004	14.8	3.32	17.66	218.4	0.0	0.0	0.0
896	DL	15.9	124.4	205.2	0.69	0.013	0.198	0.54	17.41	48.39	18.03	18.83	0.0	0.005	17.4	2.75	15.94	218.4	0.0	0.0	0.0
897	DL	16.7	103.9	181.0	0.87	0.013	0.166	0.47	21.89	48.37	14.52	18.63	0.0	0.005	19.5	2.48	14.01	218.4	0.0	0.0	0.0
898	DL	16.6	82.2	127.2	0.96	0.013	0.131	0.33	23.91	48.32	13.35	18.56	0.0	0.006	20.4	2.38	10.65	218.3	0.0	0.0	0.0
899	DL	15.7	65.9	94.3	0.92	0.012	0.105	0.25	23.04	48.29	13.85	18.59	0.0	0.006	21.5	2.62	7.23	218.3	0.0	0.0	0.0
900	DL	14.5	64.5	78.0	0.82	0.011	0.103	0.20	20.58	48.31	15.44	18.69	0.0	0.006	21.3	2.90	5.66	218.3	0.0	0.0	0.0
901	DL	13.7	89.3	82.2	0.73	0.011	0.142	0.22	18.36	48.32	17.12	18.79	0.0	0.006	22.2	3.36	5.98	218.3	0.0	0.0	0.0
902	DL	13.5	128.3	107.3	0.71	0.011	0.204	0.28	17.80	48.34	17.54	18.81	0.0	0.006	22.1	3.44	10.57	218.3	0.0	0.0	0.0
903	DL	14.2	154.0	162.0	0.78	0.011	0.246	0.42	19.46	48.35	16.11	18.71	0.0	0.007	24.5	3.47	14.96	218.4	0.0	0.0	0.0
904	DL	15.3	152.3	215.5	0.91	0.012	0.243	0.56	22.90	48.35	13.85	18.58	0.0	0.007	26.7	3.22	12.12	218.5	0.0	0.0	0.0
905	DL	16.6	133.6	231.7	1.08	0.013	0.213	0.61	26.99	48.32	11.86	18.47	0.0	0.008	28.5	2.94	10.40	218.6	0.0	0.0	0.0
906	DL	17.5	114.0	228.2	1.20	0.014	0.181	0.60	30.04	48.29	10.71	18.40	0.0	0.008	29.9	2.78	10.29	218.5	0.0	0.0	0.0
907	DL	17.7	100.9	186.8	1.24	0.014	0.161	0.49	30.94	48.26	10.41	18.39	0.0	0.009	31.0	2.81	9.13	218.4	0.0	0.0	0.0
908	DL	17.4	102.0	149.0	1.20	0.014	0.162	0.39	29.92	48.25	10.75	18.41	0.0	0.009	31.7	2.96	6.90	218.5	0.0	0.0	0.0
909	DL	16.5	116.5	127.7	1.12	0.013	0.185	0.33	27.88	48.24	11.49	18.45	0.0	0.009	32.4	3.25	6.21	218.5	0.0	0.0	0.0
910	DL	15.2	120.8	92.9	1.03	0.012	0.192	0.24	25.73	48.25	12.40	18.50	0.0	0.009	32.9	3.57	6.81	218.6	0.0	0.0	0.0
911	DL	14.0	105.8	48.3	0.92	0.011	0.168	0.13	22.99	48.26	13.84	18.59	0.0	0.009	31.4	3.83	6.69	218.7	0.0	0.0	0.0
912	DL	12.9	84.6	21.7	0.77	0.010	0.135	0.06	19.17	48.27	16.48	18.75	0.0	0.009	31.0	4.52	4.70	218.8	0.0	0.0	0.0
913	DL	11.8	66.8	12.3	0.61	0.009	0.106	0.03	15.32	48.28	20.38	18.99	0.0	0.009	30.6	5.58	3.79	218.9	0.0	0.0	0.0
914	DL	11.0	57.1	16.8	0.48	0.009	0.091	0.04	12.13	48.29	25.28	19.30	0.0	0.008	30.6	7.03	3.52	218.9	0.0	0.0	0.0
915	DL	10.6	56.8	35.3	0.40	0.008	0.090	0.09	10.08	48.30	29.80	19.60	0.0	0.009	31.3	8.64	4.83	219.1	0.0	0.0	0.0
916	DL	10.6	60.2	48.8	0.38	0.008	0.096	0.13	9.59	48.29	31.09	19.69	0.0	0.009	31.5	9.12	9.11	219.1	0.0	0.0	0.0
917	DL	10.6	63.0	54.5	0.40	0.008	0.100	0.14	10.03	48.30	29.86	19.60	0.0	0.009	31.8	8.79	9.93	219.1	0.0	0.0	0.0
918	DL	10.6	62.0	51.8	0.42	0.008	0.099	0.14	10.62	48.30	28.40	19.51	0.0	0.009	32.0	8.39	9.67	219.2	0.0	0.0	0.0
919	DL	10.6	61.5	42.9	0.43	0.008	0.098	0.11	10.87	48.31	27.82	19.47	0.0	0.009	31.5	8.08	8.94	219.2	0.0	0.0	0.0
920	DL	11.0	78.4	52.1	0.43	0.009	0.125	0.14	10.69	48.33	28.13	19.48	0.0	0.009	31.6	8.17	6.09	219.2	0.0	0.0	0.0
921	DL	11.9	110.2	80.0	0.45	0.009	0.176	0.21	11.39	48.35	26.45	19.36	0.0	0.009	32.3	7.80	10.50	219.2	0.0	0.0	0.0
922	DL	12.6	131.9	112.1	0.55	0.010	0.210	0.29	13.69	48.34	22.36	19.10	0.0	0.009	33.7	6.77	15.15	219.2	0.0	0.0	0.0
923	DL	12.7	126.9	101.8	0.65	0.010	0.202	0.27	16.34	48.32	18.99	18.89	0.0	0.010	34.9	5.91	12.74	219.1	0.0	0.0	0.0
924	DL	12.4	104.9	57.0	0.68	0.010	0.167	0.15	17.03	48.31	18.31	18.86	0.0	0.009	33.5	5.47	8.47	219.1	0.0	0.0	0.0
925	DL	12.1	80.8	33.1	0.61	0.010	0.129	0.09	15.29	48.32	20.34	18.98	0.0	0.009	33.4	6.08	5.25	219.1	0.0	0.0	0.0
926	DL	11.9	61.1	26.4	0.51	0.009	0.097	0.07	12.89	48.31	23.88	19.21	0.0	0.009	33.4	7.23	4.26	219.0	0.0	0.0	0.0
927	DL	11.8	47.4	17.8	0.43	0.009	0.076	0.05	10.80	48.33	28.13	19.49	0.0	0.009	31.8	8.26	4.13	219.0	0.0	0.0	0.0
928	DL	11.5	38.2	9.8	0.36	0.009	0.061	0.03	8.90	48.34	33.52	19.85	0.0	0.008	28.4	8.95	3.66	219.1	0.0	0.0	0.0
929	DL	10.8	31.3	6.4	0.29	0.009	0.050	0.02	7.21	48.34	40.37	20.33	0.0	0.007	24.8	9.63	3.33	219.2	0.0	0.0	0.0
930	DL	9.9	25.5	5.3	0.23	0.008	0.041	0.01	5.86	48.36	48.26	20.92	0.0	0.006	21.9	10.45	3.29	219.3	0.0	0.0	0.0
931	DL	9.1	20.7	6.5	0.19	0.007	0.033	0.02	4.76	48.36	57.33	21.64	0.0	0.005	19.3	11.36	3.32	219.3	0.0	0.0	0.0

932 DL	8.7	17.3	7.5	0.16	0.007	0.028	0.02	3.93	48.37	66.91	22.45	0.0	0.005	16.5	11.75	3.43	219.3	0.0	0.0	0.0
933 DL	8.7	15.4	7.4	0.13	0.007	0.025	0.02	3.33	48.37	75.94	23.28	0.0	0.004	14.5	12.23	3.65	219.3	0.0	0.0	0.0
934 DL	8.7	14.3	10.4	0.12	0.007	0.023	0.03	2.95	48.37	82.98	23.97	0.0	0.003	12.3	11.62	3.50	219.2	0.0	0.0	0.0
935 DL	8.8	13.2	10.6	0.11	0.007	0.021	0.03	2.87	48.39	84.79	24.16	0.0	0.003	10.1	9.92	4.30	219.2	0.0	0.0	0.0
936 DL	8.8	11.9	9.5	0.11	0.007	0.019	0.02	2.85	48.39	85.16	24.20	0.0	0.002	8.4	8.22	4.27	219.1	0.0	0.0	0.0
937 DL	8.8	10.4	10.7	0.11	0.007	0.017	0.03	2.78	48.39	86.90	24.38	0.0	0.002	6.9	6.92	4.10	219.0	0.0	0.0	0.0
938 DL	8.6	9.2	12.7	0.11	0.007	0.015	0.03	2.74	48.40	87.78	24.47	0.0	0.001	5.0	5.21	4.33	218.8	0.0	0.0	0.0
939 DL	8.5	8.5	14.0	0.11	0.007	0.014	0.04	2.80	48.40	86.59	24.35	0.0	0.001	3.8	3.78	4.52	218.7	0.0	0.0	0.0
940 DL	8.2	8.0	14.1	0.12	0.007	0.013	0.04	2.91	48.41	84.26	24.11	0.0	0.001	3.0	2.91	4.71	218.6	0.0	0.0	0.0
941 DL	8.0	7.6	14.5	0.12	0.006	0.012	0.04	3.01	48.40	82.29	23.91	0.0	0.001	2.3	2.16	4.66	218.5	0.0	0.0	0.0
942 DL	7.8	7.1	15.4	0.12	0.006	0.011	0.04	3.08	48.41	80.79	23.76	0.0	0.000	1.8	1.61	4.60	218.4	0.0	0.0	0.0
943 DL	7.6	6.6	15.9	0.13	0.006	0.010	0.04	3.17	48.41	79.24	23.61	0.0	0.000	1.3	1.20	5.14	218.2	0.0	0.0	0.0
944 DL	7.5	6.2	16.4	0.13	0.006	0.010	0.04	3.26	48.42	77.66	23.46	0.0	0.000	1.0	0.90	5.38	218.1	0.0	0.0	0.0
945 DL	7.3	6.0	16.9	0.13	0.006	0.010	0.04	3.34	48.42	76.27	23.33	0.0	0.000	0.6	0.55	5.39	218.1	0.0	0.0	0.0
946 DL	7.1	5.9	17.0	0.14	0.006	0.009	0.04	3.41	48.41	75.02	23.21	0.0	0.000	0.1	0.08	5.33	218.0	0.0	0.0	0.0
947 DL	7.0	5.8	16.9	0.14	0.006	0.009	0.04	3.47	48.43	74.14	23.13	0.0	0.000	0.0	1.24	5.15	217.9	0.0	0.0	0.0
948 DL	6.9	5.5	16.8	0.14	0.005	0.009	0.04	3.51	48.43	73.51	23.07	0.0	0.000	0.0	1.25	5.25	217.8	0.0	0.0	0.0
949 DL	6.8	5.4	16.8	0.14	0.005	0.009	0.04	3.53	48.43	73.07	23.03	0.0	0.000	0.0	1.26	5.25	217.7	0.0	0.0	0.0
950 DL	6.7	5.2	16.6	0.14	0.005	0.008	0.04	3.56	48.43	72.73	23.00	0.0	0.000	0.0	1.27	5.25	217.6	0.0	0.0	0.0
951 DL	6.6	5.1	16.7	0.14	0.005	0.008	0.04	3.57	48.43	72.52	22.98	0.0	0.000	0.0	1.27	5.16	217.6	0.0	0.0	0.0
952 DL	6.5	5.1	16.8	0.14	0.005	0.008	0.04	3.58	48.43	72.40	22.96	0.0	0.000	0.0	1.28	5.20	217.6	0.0	0.0	0.0
953 DL	6.5	5.0	16.8	0.14	0.005	0.008	0.04	3.59	48.43	72.25	22.95	0.0	0.000	0.0	1.28	5.13	217.6	0.0	0.0	0.0
954 DL	6.4	5.0	16.8	0.14	0.005	0.008	0.04	3.60	48.44	72.10	22.94	0.0	0.000	0.0	1.28	5.11	217.6	0.0	0.0	0.0
955 DL	6.3	4.9	16.7	0.14	0.005	0.008	0.04	3.60	48.44	72.07	22.93	0.0	0.000	0.0	1.28	5.09	217.5	0.0	0.0	0.0
956 DL	6.3	4.8	16.5	0.14	0.005	0.008	0.04	3.60	48.43	72.14	22.94	0.0	0.000	0.0	1.28	5.17	217.5	0.0	0.0	0.0
957 DL	6.2	4.7	16.5	0.14	0.005	0.008	0.04	3.60	48.44	72.06	22.93	0.0	0.000	0.0	1.28	5.27	217.5	0.0	0.0	0.0
958 DL	6.1	4.7	16.6	0.14	0.005	0.007	0.04	3.60	48.44	72.09	22.94	0.0	0.000	0.0	1.28	5.15	217.4	0.0	0.0	0.0
959 DL	6.1	4.6	16.7	0.14	0.005	0.007	0.04	3.60	48.44	72.13	22.94	0.0	0.000	0.0	1.28	5.19	217.4	0.0	0.0	0.0
960 DL	6.1	4.5	16.5	0.14	0.005	0.007	0.04	3.60	48.44	72.07	22.93	0.0	0.000	0.0	1.28	5.07	217.4	0.0	0.0	0.0
961 DL	6.0	4.5	16.3	0.14	0.005	0.007	0.04	3.60	48.44	72.07	22.94	0.0	0.000	0.0	1.28	5.12	217.4	0.0	0.0	0.0
962 DL	6.0	4.4	16.3	0.14	0.005	0.007	0.04	3.60	48.44	72.11	22.94	0.0	0.000	0.0	1.28	5.27	217.4	0.0	0.0	0.0
963 DL	6.0	4.4	16.4	0.14	0.005	0.007	0.04	3.60	48.44	72.08	22.94	0.0	0.000	0.0	1.28	5.09	217.5	0.0	0.0	0.0
964 DL	5.9	4.5	16.4	0.14	0.005	0.007	0.04	3.60	48.43	72.08	22.94	0.0	0.000	0.0	1.28	5.17	217.5	0.0	0.0	0.0
965 DL	5.9	4.4	16.5	0.14	0.005	0.007	0.04	3.61	48.43	71.96	22.92	0.0	0.000	0.0	1.29	5.10	217.5	0.0	0.0	0.0
966 DL	5.9	4.3	16.3	0.14	0.005	0.007	0.04	3.61	48.44	71.93	22.92	0.0	0.000	0.0	1.29	5.11	217.4	0.0	0.0	0.0
967 DL	5.9	4.3	16.2	0.14	0.005	0.007	0.04	3.61	48.45	71.93	22.92	0.0	0.000	0.0	1.29	5.13	217.4	0.0	0.0	0.0
968 DL	5.8	4.3	16.2	0.14	0.005	0.007	0.04	3.61	48.44	71.93	22.92	0.0	0.000	0.0	1.29	5.19	217.4	0.0	0.0	0.0
969 DL	5.8	4.2	16.2	0.14	0.005	0.007	0.04	3.61	48.44	71.94	22.92	0.0	0.000	0.0	1.29	5.22	217.4	0.0	0.0	0.0
970 DL	5.8	4.1	16.1	0.14	0.005	0.007	0.04	3.61	48.45	71.97	22.93	0.0	0.000	0.0	1.29	5.21	217.4	0.0	0.0	0.0
971 DL	5.8	4.1	16.3	0.14	0.005	0.007	0.04	3.60	48.44	72.06	22.93	0.0	0.000	0.0	1.28	5.30	217.4	0.0	0.0	0.0
972 DL	5.8	4.1	16.2	0.14	0.005	0.007	0.04	3.60	48.45	72.10	22.94	0.0	0.000	0.0	1.28	5.16	217.4	0.0	0.0	0.0
973 DL	5.8	4.1	16.2	0.14	0.005	0.007	0.04	3.60	48.44	72.19	22.95	0.0	0.000	0.0	1.28	5.28	217.4	0.0	0.0	0.0
974 DL	5.8	4.2	16.3	0.14	0.005	0.007	0.04	3.60	48.44	72.16	22.94	0.0	0.000	0.0	1.28	5.22	217.5	0.0	0.0	0.0
975 DL	5.7	4.2	16.2	0.14	0.005	0.007	0.04	3.61	48.44	72.00	22.93	0.0	0.000	0.0	1.28	5.16	217.5	0.0	0.0	0.0
976 DL	5.7	4.2	16.1	0.14	0.005	0.007	0.04	3.61	48.44	71.94	22.92	0.0	0.000	0.0	1.29	5.28	217.5	0.0	0.0	0.0
977 DL	5.7	4.2	16.3	0.14	0.005	0.007	0.04	3.62	48.43	71.82	22.91	0.0	0.000	0.0	1.29	5.37	217.4	0.0	0.0	0.0
978 DL	5.7	4.1	16.1	0.14	0.004	0.007	0.04	3.62	48.45	71.79	22.91	0.0	0.000	0.0	1.29	5.32	217.4	0.0	0.0	0.0
979 DL	5.6	4.2	16.1	0.14	0.004	0.007	0.04	3.62	48.43	71.88	22.92	0.0	0.000	0.0	1.29	5.30	217.4	0.0	0.0	0.0
980 DL	5.6	4.3	16.1	0.14	0.004	0.007	0.04	3.62	48.44	71.88	22.92	0.0	0.000	0.0	1.29	5.43	217.4	0.0	0.0	0.0
981 DL	5.6	4.3	16.1	0.14	0.004	0.007	0.04	3.62	48.45	71.91	22.92	0.0	0.000	0.0	1.29	5.48	217.4	0.0	0.0	0.0
982 DL	5.6	4.3	16.2	0.14	0.004	0.007	0.04	3.62	48.44	71.88	22.92	0.0	0.000	0.0	1.29	5.38	217.5	0.0	0.0	0.0
983 DL	5.6	4.3	16.2	0.14	0.004	0.007	0.04	3.62	48.44	71.76	22.91	0.0	0.000	0.0	1.29	5.30	217.5	0.0	0.0	0.0
984 DL	5.6	4.2	16.0	0.14	0.004	0.007	0.04	3.63	48.44	71.70	22.90	0.0	0.000	0.0	1.29	5.36	217.5	0.0	0.0	0.0
985 DL	5.6	4.2	16.2	0.14	0.004	0.007	0.04	3.63	48.43	71.70	22.90	0.0	0.000	0.0	1.29	5.41	217.5	0.0	0.0	0.0
986 DL	5.6	4.2	16.2	0.14	0.004	0.007	0.04	3.63	48.44	71.67	22.90	0.0	0.000	0.0	1.29	5.30	217.4	0.0	0.0	0.0
987 DL	5.6	4.2	16.1	0.14	0.004	0.007	0.04	3.62	48.44	71.79	22.91	0.0	0.000	0.0	1.29	5.34	217.4	0.0	0.0	0.0
988 DL	5.6	4.2	16.2	0.14	0.004	0.007	0.04	3.62	48.43	71.79	22.91	0.0	0.000	0.0	1.29	5.32	217.4	0.0	0.0	0.0
989 DL	5.5	4.2	16.4	0.14	0.004	0.007	0.04	3.62	48.44	71.79	22.91	0.0	0.000	0.0	1.29	5.20	217.5	0.0	0.0	0.0
990 DL	5.5	4.2	16.2	0.14	0.004	0.007	0.04	3.63	48.43	71.67	22.90	0.0	0.000	0.0	1.29	5.24	217.5	0.0	0.0	0.0

991 DL	5.5	4.2	16.2	0.14	0.004	0.007	0.04	3.64	48.43	71.55	22.89	0.0	0.000	0.0	1.29	5.26	217.5	0.0	0.0	0.0
992 DL	5.5	4.2	16.4	0.15	0.004	0.007	0.04	3.64	48.43	71.49	22.88	0.0	0.000	0.0	1.30	5.36	217.5	0.0	0.0	0.0
993 DL	5.5	4.1	16.4	0.15	0.004	0.007	0.04	3.64	48.43	71.49	22.88	0.0	0.000	0.0	1.30	5.31	217.5	0.0	0.0	0.0
994 DL	5.5	4.1	16.4	0.15	0.004	0.007	0.04	3.65	48.42	71.34	22.87	0.0	0.000	0.0	1.30	5.20	217.5	0.0	0.0	0.0
995 DL	5.5	4.1	16.3	0.15	0.004	0.007	0.04	3.65	48.43	71.34	22.87	0.0	0.000	0.0	1.30	5.15	217.4	0.0	0.0	0.0
996 DL	5.5	4.1	16.2	0.15	0.004	0.007	0.04	3.65	48.43	71.37	22.87	0.0	0.000	0.0	1.30	5.22	217.4	0.0	0.0	0.0
997 DL	5.5	4.1	16.0	0.15	0.004	0.007	0.04	3.64	48.43	71.49	22.88	0.0	0.000	0.0	1.30	5.24	217.3	0.0	0.0	0.0
998 DL	5.5	4.1	16.2	0.15	0.004	0.007	0.04	3.64	48.44	71.49	22.88	0.0	0.000	0.0	1.30	5.27	217.3	0.0	0.0	0.0
999 DL	5.5	4.1	16.2	0.14	0.004	0.007	0.04	3.63	48.43	71.65	22.90	0.0	0.000	0.0	1.29	5.24	217.2	0.0	0.0	0.0
1000 DL	5.5	4.1	16.2	0.14	0.004	0.006	0.04	3.64	48.43	71.59	22.89	0.0	0.000	0.0	1.29	5.17	217.2	0.0	0.0	0.0
1001 DL	5.5	4.0	16.0	0.15	0.004	0.006	0.04	3.64	48.43	71.50	22.88	0.0	0.000	0.0	1.30	5.24	217.1	0.0	0.0	0.0
1002 DL	5.5	4.0	16.1	0.15	0.004	0.006	0.04	3.64	48.43	71.50	22.88	0.0	0.000	0.0	1.30	5.27	217.1	0.0	0.0	0.0
1003 DL	5.5	4.0	16.4	0.15	0.004	0.006	0.04	3.65	48.43	71.44	22.88	0.0	0.000	0.0	1.30	5.25	217.1	0.0	0.0	0.0
1004 DL	5.5	4.1	16.5	0.15	0.004	0.006	0.04	3.65	48.42	71.34	22.87	0.0	0.000	0.0	1.30	5.18	217.1	0.0	0.0	0.0
1005 DL	5.5	4.1	16.4	0.15	0.004	0.007	0.04	3.66	48.42	71.25	22.86	0.0	0.000	0.0	1.30	5.23	217.0	0.0	0.0	0.0
1006 DL	5.5	4.1	16.4	0.15	0.004	0.007	0.04	3.66	48.43	71.19	22.85	0.0	0.000	0.0	1.30	5.27	216.9	0.0	0.0	0.0
1007 DL	5.5	4.1	16.5	0.15	0.004	0.007	0.04	3.66	48.42	71.22	22.86	0.0	0.000	0.0	1.30	5.18	216.8	0.0	0.0	0.0
1008 DL	5.6	5.4	18.8	0.15	0.004	0.009	0.05	3.67	48.43	71.05	22.84	0.0	0.000	0.0	1.31	5.19	216.7	0.0	0.0	0.0
1009 DL	5.9	11.3	27.4	0.15	0.005	0.018	0.07	3.84	48.43	68.39	22.59	0.0	0.001	2.1	1.40	5.23	216.7	0.0	0.0	0.0
1010 DL	6.6	20.7	38.6	0.18	0.005	0.033	0.10	4.49	48.43	60.30	21.88	0.0	0.001	4.8	2.94	7.59	216.7	0.0	0.0	0.0
1011 DL	7.2	25.7	40.0	0.23	0.006	0.041	0.10	5.65	48.42	49.88	21.04	0.0	0.002	6.1	2.98	12.54	216.7	0.0	0.0	0.0
1012 DL	7.4	24.1	31.5	0.26	0.006	0.038	0.08	6.63	48.42	43.46	20.57	0.0	0.002	6.7	2.79	10.34	216.6	0.0	0.0	0.0
1013 DL	7.2	20.1	21.7	0.27	0.006	0.032	0.06	6.84	48.40	42.35	20.49	0.0	0.002	6.1	2.51	6.90	216.5	0.0	0.0	0.0
1014 DL	7.1	16.5	13.3	0.25	0.006	0.026	0.03	6.33	48.40	45.35	20.71	0.0	0.001	4.4	1.97	4.88	216.5	0.0	0.0	0.0
1015 DL	7.0	13.7	10.2	0.22	0.006	0.022	0.03	5.47	48.41	51.36	21.17	0.0	0.001	3.1	1.61	4.15	216.4	0.0	0.0	0.0
1016 DL	6.8	11.6	11.8	0.19	0.005	0.019	0.03	4.73	48.40	57.87	21.69	0.0	0.000	1.5	0.92	4.36	216.5	0.0	0.0	0.0
1017 DL	6.6	9.9	13.6	0.17	0.005	0.016	0.04	4.28	48.40	62.75	22.10	0.0	0.000	0.8	0.52	4.69	216.6	0.0	0.0	0.0
1018 DL	6.4	8.5	14.7	0.16	0.005	0.014	0.04	4.02	48.40	65.94	22.38	0.0	0.000	0.2	0.13	5.05	216.7	0.0	0.0	0.0
1019 DL	6.2	7.5	15.2	0.15	0.005	0.012	0.04	3.87	48.40	68.01	22.57	0.0	0.000	0.0	1.38	5.04	216.7	0.0	0.0	0.0
1020 DL	6.0	6.9	15.6	0.15	0.005	0.011	0.04	3.78	48.40	69.36	22.69	0.0	0.000	0.0	1.35	5.03	216.7	0.0	0.0	0.0
1021 DL	6.0	6.4	15.5	0.15	0.005	0.010	0.04	3.73	48.40	70.08	22.75	0.0	0.000	0.0	1.33	5.05	216.7	0.0	0.0	0.0
1022 DL	5.9	5.9	15.5	0.15	0.005	0.009	0.04	3.70	48.40	70.45	22.79	0.0	0.000	0.0	1.32	5.16	216.6	0.0	0.0	0.0
1023 DL	5.8	5.5	15.4	0.15	0.005	0.009	0.04	3.68	48.40	70.86	22.82	0.0	0.000	0.0	1.31	5.20	216.6	0.0	0.0	0.0
1024 DL	5.7	5.2	15.3	0.14	0.005	0.008	0.04	3.64	48.41	71.50	22.88	0.0	0.000	0.0	1.30	5.13	216.6	0.0	0.0	0.0
1025 DL	5.7	4.9	15.5	0.14	0.004	0.008	0.04	3.60	48.40	72.04	22.93	0.0	0.000	0.0	1.28	5.21	216.5	0.0	0.0	0.0
1026 DL	5.6	4.9	15.5	0.14	0.004	0.008	0.04	3.59	48.41	72.29	22.95	0.0	0.000	0.0	1.28	5.13	216.5	0.0	0.0	0.0
1027 DL	5.6	4.9	15.5	0.14	0.004	0.008	0.04	3.58	48.40	72.45	22.97	0.0	0.000	0.0	1.27	5.14	216.5	0.0	0.0	0.0
1028 DL	5.6	4.7	15.2	0.14	0.004	0.008	0.04	3.57	48.40	72.58	22.98	0.0	0.000	0.0	1.27	5.12	216.4	0.0	0.0	0.0
1029 DL	5.6	4.6	15.1	0.14	0.004	0.007	0.04	3.55	48.40	72.83	23.01	0.0	0.000	0.0	1.26	5.06	216.4	0.0	0.0	0.0
1030 DL	5.5	4.5	15.2	0.14	0.004	0.007	0.04	3.53	48.40	73.22	23.04	0.0	0.000	0.0	1.26	5.17	216.3	0.0	0.0	0.0
1031 DL	5.5	4.4	15.2	0.14	0.004	0.007	0.04	3.51	48.40	73.45	23.06	0.0	0.000	0.0	1.25	5.24	216.3	0.0	0.0	0.0
1032 DL	5.5	4.3	15.2	0.14	0.004	0.007	0.04	3.51	48.39	73.49	23.07	0.0	0.000	0.0	1.25	5.20	216.2	0.0	0.0	0.0
1033 DL	5.5	4.3	15.3	0.14	0.004	0.007	0.04	3.52	48.39	73.36	23.05	0.0	0.000	0.0	1.25	5.06	216.1	0.0	0.0	0.0
1034 DL	5.4	4.1	15.2	0.14	0.004	0.007	0.04	3.52	48.39	73.37	23.05	0.0	0.000	0.0	1.25	5.10	216.1	0.0	0.0	0.0
1035 DL	5.4	4.1	15.2	0.14	0.004	0.007	0.04	3.51	48.40	73.46	23.06	0.0	0.000	0.0	1.25	5.15	216.1	0.0	0.0	0.0
1036 DL	5.4	4.1	15.4	0.14	0.004	0.007	0.04	3.51	48.39	73.53	23.07	0.0	0.000	0.0	1.25	5.25	216.1	0.0	0.0	0.0
1037 DL	5.5	4.2	17.0	0.14	0.004	0.007	0.04	3.53	48.40	73.27	23.05	0.0	0.000	0.3	0.17	5.23	216.1	0.0	0.0	0.0
1038 DL	5.6	4.6	18.4	0.14	0.004	0.007	0.05	3.61	48.39	71.96	22.92	0.0	0.001	3.0	2.33	5.22	216.1	0.0	0.0	0.0
1039 DL	5.6	5.1	19.1	0.15	0.004	0.008	0.05	3.75	48.39	69.82	22.73	0.0	0.001	2.7	2.10	6.02	216.0	0.0	0.0	0.0
1040 DL	5.6	5.2	17.4	0.11	0.004	0.008	0.05	2.79	48.39	-87.16	22.57	0.0	0.000	0.6	0.63	6.37	215.9	0.0	0.0	0.0
1041 DL	5.7	5.1	15.7	0.15	0.004	0.008	0.04	3.88	48.39	67.92	22.56	0.0	0.000	0.0	0.00	5.64	215.8	0.0	0.0	0.0
1042 DL	5.6	4.9	15.6	0.15	0.004	0.008	0.04	3.78	48.40	69.33	22.69	0.0	0.000	0.0	1.35	5.27	215.8	0.0	0.0	0.0
1043 DL	5.6	4.7	15.5	0.15	0.004	0.007	0.04	3.70	48.38	70.60	22.80	0.0	0.000	0.0	1.32	5.25	215.8	0.0	0.0	0.0
1044 DL	5.6	4.5	15.5	0.15	0.004	0.007	0.04	3.64	48.39	71.42	22.88	0.0	0.000	0.0	1.30	5.25	215.8	0.0	0.0	0.0
1045 DL	5.5	4.3	15.2	0.14	0.004	0.007	0.04	3.61	48.39	71.97	22.93	0.0	0.000	0.0	1.28	5.24	215.8	0.0	0.0	0.0
1046 DL	5.5	4.2	15.0	0.14	0.004	0.007	0.04	3.58	48.39	72.48	22.97	0.0	0.000	0.0	1.27	5.18	215.8	0.0	0.0	0.0
1047 DL	5.5	4.1	15.1	0.14	0.004	0.007	0.04	3.54	48.39	73.08	23.03	0.0	0.000	0.0	1.26	5.22	215.8	0.0	0.0	0.0
1048 DL	5.4	4.1	15.0	0.14	0.004	0.007	0.04	3.51	48.39	73.50	23.07	0.0	0.000	0.0	1.25	5.31	215.8	0.0	0.0	0.0
1049 DL	5.4	4.1	15.0	0.14	0.004	0.006	0.04	3.50	48.39	73.69	23.09	0.0	0.000	0.0	1.25	5.31	215.8	0.0	0.0	0.0

1050	DL	5.4	4.0	15.3	0.14	0.004	0.006	0.04	3.49	48.39	73.82	23.10	0.0	0.000	0.0	1.24	5.33	215.8	0.0	0.0	0.0
1051	DL	5.4	4.0	15.3	0.14	0.004	0.006	0.04	3.49	48.39	73.85	23.10	0.0	0.000	0.0	1.24	5.39	215.8	0.0	0.0	0.0
1052	DL	5.4	4.0	15.3	0.14	0.004	0.006	0.04	3.48	48.38	74.02	23.12	0.0	0.000	0.0	1.24	5.30	215.8	0.0	0.0	0.0
1053	DL	5.4	4.0	15.2	0.14	0.004	0.006	0.04	3.48	48.38	73.99	23.11	0.0	0.000	0.0	1.24	5.29	215.7	0.0	0.0	0.0
1054	DL	5.4	3.9	15.1	0.14	0.004	0.006	0.04	3.48	48.38	73.96	23.11	0.0	0.000	0.0	1.24	5.19	215.6	0.0	0.0	0.0
1055	DL	5.4	4.0	15.0	0.14	0.004	0.006	0.04	3.48	48.38	74.02	23.12	0.0	0.000	0.0	1.24	5.17	215.5	0.0	0.0	0.0
1056	DL	5.4	3.9	15.2	0.14	0.004	0.006	0.04	3.48	48.39	74.02	23.12	0.0	0.000	0.0	1.24	5.19	215.5	0.0	0.0	0.0
1057	DL	5.4	3.9	15.1	0.14	0.004	0.006	0.04	3.48	48.39	74.02	23.12	0.0	0.000	0.0	1.24	5.17	215.5	0.0	0.0	0.0
1058	DL	5.3	3.9	15.4	0.14	0.004	0.006	0.04	3.48	48.38	74.02	23.12	0.0	0.000	0.0	1.24	5.26	215.5	0.0	0.0	0.0
1059	DL	5.3	3.9	15.1	0.14	0.004	0.006	0.04	3.48	48.39	74.02	23.12	0.0	0.000	0.0	1.24	5.33	215.5	0.0	0.0	0.0
1060	DL	5.3	4.0	15.4	0.14	0.004	0.006	0.04	3.48	48.38	74.02	23.12	0.0	0.000	0.0	1.24	5.32	215.5	0.0	0.0	0.0

Time	CO (ppm)	CO2 (%)	NOx (ppm)	FT_INL1	FT_INL2	Temp (F)	Eng. RPM	Inlet mass flow (scfm)	Exhaust mass flow (scfm)	Speed (mph)	CO cum (g)	NOx cum (g)	CO2 cum (g)	miles
09:31:01	197.92	1.42	103.54	98.90	65.93	72.22	681.36							
09:31:02	197.92	1.37	103.05	97.68	65.93	72.46	679.83							
09:31:03	198.05	1.32	103.54	97.68	64.71	72.46	683.90							
09:31:04	197.92	1.29	103.05	97.68	64.71	72.46	683.90	12.9041	13.1574	0.1131	0.0014	0.0012	0.0014	0.0000
09:31:05	154.33	1.28	103.05	96.46	64.71	72.22	680.85	12.7448	12.9875	0.1131	0.0028	0.0024	0.0027	0.0001
09:31:06	154.33	1.28	103.54	96.46	64.71	72.22	680.85	12.7448	12.9787	0.1131	0.0042	0.0036	0.0040	0.0001
09:31:07	154.33	1.25	103.54	96.46	64.71	72.22	680.85	12.7448	12.9725	0.1131	0.0056	0.0048	0.0053	0.0001
09:31:08	154.33	1.25	87.42	95.24	64.71	72.22	682.37	12.5855	12.8073	0.1131	0.0067	0.0060	0.0065	0.0002
09:31:09	154.33	1.28	87.42	95.24	64.71	72.22	682.37	12.5855	12.8073	0.1131	0.0078	0.0072	0.0077	0.0002
09:31:10	154.33	1.28	87.42	95.24	64.71	72.22	680.85	12.5855	12.8026	0.0000	0.0089	0.0084	0.0077	0.0002
09:31:11	154.33	1.33	87.42	95.24	63.49	72.22	678.31	12.4262	12.6406	0.0000	0.0100	0.0094	0.0077	0.0002
09:31:12	154.33	1.34	86.94	94.02	62.27	72.46	681.36	12.4262	12.6459	0.1131	0.0110	0.0104	0.0090	0.0002
09:31:13	154.33	1.37	87.42	94.02	63.49	72.22	681.36	12.4262	12.6459	0.0000	0.0121	0.0114	0.0090	0.0002
09:31:14	154.33	1.41	87.42	95.24	64.71	72.22	679.83	12.4262	12.6538	0.1131	0.0132	0.0124	0.0103	0.0003
09:31:15	121.00	1.47	86.94	95.24	64.71	72.46	679.83	12.2669	12.4936	0.0000	0.0142	0.0134	0.0103	0.0003
09:31:16	121.00	1.51	86.94	96.46	64.71	72.46	678.31	12.2669	12.4982	0.1131	0.0153	0.0143	0.0116	0.0003
09:31:17	121.00	1.58	87.42	96.46	63.49	72.22	680.85	12.4262	12.6678	0.1131	0.0163	0.0153	0.0130	0.0003
09:31:18	121.00	1.63	195.85	96.46	63.49	72.46	679.32	12.4262	12.6776	0.1131	0.0172	0.0163	0.0144	0.0003
09:31:19	121.00	1.70	195.85	96.46	62.27	72.22	680.85	12.5855	12.8462	0.1131	0.0180	0.0173	0.0159	0.0004
09:31:20	121.00	1.75	195.36	95.24	59.83	72.22	681.86	12.5855	12.8583	0.1131	0.0189	0.0184	0.0174	0.0004
09:31:21	121.00	1.80	195.85	95.24	59.83	72.22	680.85	12.5855	12.8671	0.1131	0.0197	0.0206	0.0190	0.0004
09:31:22	121.00	1.85	195.85	94.02	59.83	72.22	680.85	12.5855	12.8799	0.1131	0.0206	0.0229	0.0207	0.0005
09:31:23	121.12	1.93	195.85	94.02	61.05	72.46	680.85	12.4262	12.7241	0.1131	0.0214	0.0251	0.0223	0.0005
09:31:24	121.00	1.98	195.36	94.02	62.27	72.22	681.86	12.4262	12.7341	0.1131	0.0223	0.0274	0.0241	0.0005
09:31:25	89.62	2.08	195.36	94.02	62.27	72.22	681.86	12.2669	12.5788	0.1131	0.0231	0.0296	0.0259	0.0006
09:31:26	89.62	2.16	195.85	94.02	62.27	72.46	680.85	12.2669	12.5919	0.1131	0.0240	0.0318	0.0278	0.0006
09:31:27	89.62	2.21	195.36	94.02	62.27	72.46	692.54	12.2669	12.5998	0.1131	0.0248	0.0340	0.0297	0.0006
09:31:28	89.62	2.32	306.23	94.02	62.27	72.46	698.14	12.2669	12.6162	0.1131	0.0254	0.0362	0.0317	0.0007
09:31:29	89.62	2.37	306.23	94.02	62.27	72.22	708.81	12.2669	12.6301	0.1131	0.0260	0.0385	0.0338	0.0007
09:31:30	89.62	2.43	305.74	95.24	63.49	72.22	975.25	12.2669	12.6393	1.3570	0.0266	0.0407	0.0597	0.0011
09:31:31	89.62	2.51	306.23	103.79	70.82	72.22	1257.97	12.2669	12.6578	2.4878	0.0273	0.0442	0.1094	0.0018
09:31:32	89.62	2.58	306.23	131.87	79.37	72.22	1388.64	12.2669	12.6651	2.9401	0.0279	0.0476	0.1692	0.0026
09:31:33	89.62	2.64	305.74	170.94	94.02	72.22	984.41	12.4262	12.8409	4.1840	0.0285	0.0512	0.2568	0.0037
09:31:34	89.74	2.69	305.74	183.15	94.02	72.22	867.46	13.5413	14.0079	6.8979	0.0292	0.0550	0.4057	0.0057
09:31:35	88.16	2.76	306.23	169.72	91.58	72.22	1136.44	17.2055	17.8141	8.3680	0.0301	0.0599	0.5912	0.0080
09:31:36	88.16	2.81	306.23	179.49	97.68	72.22	1424.24	22.3034	23.1116	7.9157	0.0312	0.0663	0.7710	0.0102
09:31:37	88.16	2.85	306.23	205.13	114.77	71.98	1390.68	23.8965	24.7805	6.7849	0.0324	0.0731	0.9282	0.0121
09:31:38	88.16	2.90	328.21	225.89	129.43	72.22	1327.63	22.1441	22.9823	8.0287	0.0335	0.0794	1.1186	0.0143
09:31:39	88.16	2.95	328.21	238.10	139.19	71.98	1604.24	23.4186	24.3215	9.9511	0.0347	0.0861	1.3589	0.0171
09:31:40	88.16	2.98	327.72	302.81	163.61	72.22	1714.58	26.7641	27.8119	10.2904	0.0361	0.0938	1.6112	0.0199
09:31:41	88.16	3.03	327.72	406.59	196.58	72.22	1354.58	29.4724	30.6454	9.7250	0.0375	0.1028	1.8536	0.0226
09:31:42	88.16	3.05	328.21	417.58	206.35	72.22	1110.00	31.0655	32.3237	11.7604	0.0391	0.1124	2.1518	0.0259
09:31:43	88.16	3.07	327.72	347.99	197.80	72.22	976.27	39.5089	41.1262	12.8912	0.0411	0.1245	2.4822	0.0295
09:31:44	88.16	3.11	328.21	264.96	166.06	72.22	987.97	53.0503	55.2564	14.8136	0.0437	0.1408	2.8678	0.0336
09:31:45	84.74	3.12	328.21	228.33	142.86	72.22	999.15	54.4841	56.7646	14.0220	0.0465	0.1575	3.2351	0.0375
09:31:46	84.74	3.15	328.21	191.70	117.22	72.22	1042.88	45.4034	47.3162	13.7959	0.0488	0.1715	3.5989	0.0413
09:31:47	84.74	3.18	328.21	177.05	105.01	72.46	1198.48	34.5703	36.0492	13.6828	0.0505	0.1821	3.9651	0.0451
09:31:48	84.74	3.20	349.21	178.27	101.34	72.22	1183.73	29.7910	31.0701	13.6828	0.0520	0.1913	4.3328	0.0489
09:31:49	84.74	3.23	349.69	177.05	102.56	72.22	830.34	25.0117	26.0951	13.7959	0.0532	0.1990	4.7067	0.0527
09:31:50	84.74	3.23	349.69	162.39	96.46	72.22	741.86	23.1000	24.1093	14.5874	0.0543	0.2061	5.1056	0.0568
09:31:51	84.74	3.25	349.69	140.42	86.69	72.22	747.97	23.2593	24.2819	15.1528	0.0554	0.2137	5.5224	0.0610
09:31:52	84.74	3.28	349.21	125.76	83.03	72.22	1090.68	23.1000	24.1244	14.2482	0.0565	0.2213	5.9177	0.0650
09:31:53	84.74	3.29	349.69	128.21	84.25	72.22	1305.76	21.1882	22.1279	12.4389	0.0576	0.2283	6.2628	0.0684
09:31:54	84.74	3.31	349.69	163.61	95.24	72.22	1363.22	18.3207	19.1401	13.0043	0.0584	0.2343	6.6266	0.0720
09:31:55	121.12	3.33	349.69	191.70	106.23	72.46	1440.51	16.4089	17.1482	13.2305	0.0592	0.2397	6.9994	0.0757
09:31:56	121.12	3.36	349.69	260.07	135.53	72.70	1454.24	16.7276	17.4848	14.7005	0.0600	0.2452	7.4157	0.0798
09:31:57	121.00	3.39	349.69	296.70	153.85	72.70	1278.81	21.3476	22.3197	15.8313	0.0611	0.2522	7.8666	0.0842
09:31:58	121.00	3.42	376.07	282.05	156.29	73.43	1384.58	25.0117	26.1593	16.5098	0.0628	0.2604	8.3396	0.0888
09:31:59	121.00	3.45	375.58	271.08	156.29	73.43	1503.05	33.9331	35.5029	17.7537	0.0652	0.2716	8.8524	0.0937
09:32:00	121.00	3.48	376.07	308.91	172.16	72.94	1650.00	38.7124	40.5222	17.3014	0.0679	0.2844	9.3574	0.0985
09:32:01	121.00	3.49	376.07	415.14	197.80	72.94	1333.22	36.8006	38.5331	17.6406	0.0704	0.2974	9.8758	0.1034
09:32:02	121.00	3.53	375.58	358.97	186.81	73.19	844.58	35.3668	37.0492	18.8845	0.0729	0.3099	10.4365	0.1087
09:32:03	121.00	3.57	376.07	282.05	162.39	73.43	833.39	40.3055	42.2359	20.0153	0.0757	0.3242	11.0349	0.1142
09:32:04	121.00	3.60	376.07	211.23	125.76	73.19	806.44	54.1654	56.7744	20.3545	0.0794	0.3434	11.6467	0.1199
09:32:05	176.31	3.65	375.58	180.71	107.45	72.94	774.92	46.8372	49.1186	18.4322	0.0827	0.3600	12.2070	0.1250

1 K1	1	unitless	for flow calc	
2 K2	1	unitless	for NOx calc (expt dep'n.)	K2=1/(1-0.0047*(H-75))
3 CO density	32.85	gm/ft^3	T=70 F, P=760 mmHG	H=grains of water/lbm dry air
4 NOx density	53.96	gm/ft^3	T=70 F, P=760 mmHG	
5 Rhc	1.8	unitless	Diesel #2	
6 Ywi	0.03	unitless	for humidity comp. (from chart)	
7 gear ratio	3.58	unitless		
8 axle rev	16	pulses		
9 tire	114	inches		
10 interval	1	seconds		
11 CO2 density	51.61	gm/ft^3	T=70 F, P=760 mmHG	
12 FF1	0.5			
13 FF2	0			

Test: 1062 EPA Schedule D
Date: 5/10/94

Test cycle results

CO (g/mi) =	1.73
CO2 (g/mi) =	187.75
NOx (g/mi) =	4.27

09:32:07	176.31	3.73	376.07	126.98	84.25	72.46	842.54	27.5607	28.9302	17.6406	0.0872	0.3828	13.3122	0.1349
09:32:08	176.43	3.76	401.95	122.10	81.81	72.46	1277.80	23.5779	24.7661	16.8491	0.0895	0.3912	13.8408	0.1396
09:32:09	176.43	3.80	402.44	134.31	85.47	72.70	1052.03	18.9579	19.9257	13.9089	0.0915	0.3979	14.2827	0.1435
09:32:10	176.43	3.83	401.95	137.97	86.69	72.22	725.08	16.5683	17.4222	13.7959	0.0931	0.4038	14.7252	0.1473
09:32:11	176.31	3.85	401.95	129.43	84.25	72.46	1220.85	15.9310	16.7591	15.8313	0.0948	0.4099	15.2373	0.1517
09:32:12	176.43	3.85	402.44	139.19	86.69	72.46	845.59	17.5241	18.4436	15.4921	0.0965	0.4165	15.7430	0.1560
09:32:13	176.43	3.87	401.95	131.87	84.25	72.46	736.78	18.0020	18.9545	12.3258	0.0984	0.4234	16.1488	0.1594
09:32:14	176.31	3.89	401.95	122.10	81.81	72.70	740.85	16.8869	17.7867	14.3613	0.1001	0.4298	16.6248	0.1634
09:32:15	216.36	3.89	402.44	113.55	76.92	72.46	726.61	18.1614	19.1291	13.9089	0.1019	0.4368	17.0859	0.1673
09:32:16	216.36	3.90	401.95	107.45	75.70	72.70	708.81	17.2055	18.1261	13.5697	0.1037	0.4433	17.5376	0.1711
09:32:17	216.36	3.90	401.95	105.01	73.26	72.94	698.14	15.9310	16.7878	13.3435	0.1053	0.4494	17.9840	0.1748
09:32:18	216.24	3.90	395.60	103.79	74.48	72.46	908.10	14.8158	15.6138	9.6119	0.1072	0.4550	18.3055	0.1774
09:32:19	216.36	3.91	398.09	106.23	75.70	72.70	1226.48	14.0193	14.7766	8.1418	0.1089	0.4604	18.5787	0.1797
09:32:20	216.24	3.91	398.09	125.76	83.03	72.46	1455.76	13.7007	14.4408	5.2017	0.1106	0.4656	18.7533	0.1811
09:32:21	216.36	3.91	395.60	192.92	98.90	72.22	1316.95	13.5413	14.2729	7.0110	0.1123	0.4707	18.9885	0.1831
09:32:22	216.24	3.92	395.60	213.68	106.23	72.70	983.90	13.8600	14.6110	8.5941	0.1140	0.4759	19.2777	0.1855
09:32:23	216.24	3.96	395.60	190.48	100.12	72.70	857.80	16.4089	17.2981	9.8380	0.1161	0.4820	19.6088	0.1882
09:32:24	216.24	3.97	395.60	170.94	95.24	72.46	1158.31	25.1710	26.5349	10.5165	0.1192	0.4915	19.9628	0.1911
09:32:25	284.74	4.01	395.60	174.60	95.24	72.46	1353.56	27.8793	29.3945	8.9334	0.1227	0.5019	20.2643	0.1936
09:32:26	284.86	4.03	395.60	186.81	97.68	72.46	994.58	24.8524	26.2139	8.2549	0.1258	0.5113	20.5452	0.1959
09:32:27	284.74	4.05	396.09	180.71	96.46	72.46	1244.24	22.3034	23.5302	8.5941	0.1286	0.5196	20.8387	0.1983
09:32:28	284.74	4.05	389.74	208.79	105.01	72.70	1661.70	22.7813	24.0487	10.4034	0.1324	0.5282	21.1973	0.2012
09:32:29	284.74	4.05	390.23	321.12	133.09	72.70	1698.31	24.3744	25.7397	8.9334	0.1364	0.5373	21.5072	0.2037
09:32:30	284.86	4.03	390.23	539.68	183.15	73.19	1771.02	23.5779	24.9024	9.0465	0.1403	0.5462	21.8220	0.2062
09:32:31	284.86	4.02	389.74	1146.52	357.75	72.70	1933.22	27.2420	28.7724	12.0997	0.1447	0.5563	22.2430	0.2095
09:32:32	284.74	4.00	389.74	1564.10	542.12	72.70	1920.00	41.8986	44.2523	14.1351	0.1516	0.5718	22.7349	0.2135
09:32:33	284.86	3.97	389.74	1676.43	637.36	72.46	1025.59	70.4151	74.3554	16.5098	0.1632	0.5979	23.3071	0.2181
09:32:34	284.74	3.92	389.74	1051.28	496.95	72.46	974.24	149.5922	157.9385	19.7892	0.1879	0.6533	23.9911	0.2236
09:32:35	327.35	3.89	390.23	722.83	395.60	72.46	992.54	204.0762	215.4177	21.0330	0.2214	0.7288	24.7152	0.2294
09:32:36	327.35	3.85	389.74	428.57	272.28	72.94	1260.00	218.7327	230.7812	21.4854	0.2574	0.8097	25.4484	0.2354
09:32:37	327.23	3.82	390.23	361.42	234.43	72.70	1567.63	137.1660	144.6390	21.2592	0.2800	0.8604	26.1660	0.2413
09:32:38	327.23	3.77	319.90	483.52	242.98	72.46	1744.58	94.3116	99.4112	21.5984	0.2978	0.8953	26.8885	0.2473
09:32:39	327.23	3.74	319.90	781.44	308.91	72.70	1869.15	55.9179	58.9140	21.5984	0.3084	0.9159	27.6045	0.2533
09:32:40	327.35	3.69	320.39	1229.55	457.88	72.94	2015.09	47.1558	49.6618	23.1816	0.3173	0.9333	28.3668	0.2597
09:32:41	327.35	3.65	320.39	1835.16	726.50	72.70	1629.15	63.0868	66.3912	26.0086	0.3292	0.9524	29.2098	0.2669
09:32:42	327.35	3.61	320.39	1820.51	749.69	72.70	1500.00	101.9585	107.2600	27.9310	0.3484	0.9833	30.1085	0.2747
09:32:43	327.23	3.57	320.39	1673.99	693.53	72.22	1720.17	160.4253	168.6444	29.5141	0.3786	1.0319	31.0443	0.2829
09:32:44	327.23	3.50	319.90	1319.90	588.52	72.22	1130.85	239.4430	251.6061	31.5496	0.4237	1.1044	32.0361	0.2917
09:32:45	359.58	3.47	320.39	970.70	483.52	72.46	1102.88	237.5313	249.4548	32.2280	0.4684	1.1763	33.0374	0.3006
09:32:46	359.58	3.42	320.39	593.41	332.11	72.46	1051.02	218.4141	229.2351	32.3411	0.5095	1.2423	34.0292	0.3096
09:32:47	359.46	3.39	319.90	422.47	263.74	72.46	1040.85	172.2142	180.5963	33.9243	0.5418	1.2943	35.0512	0.3190
09:32:48	359.58	3.35	252.01	284.49	191.70	72.22	1020.51	126.6516	132.7618	33.2458	0.5680	1.3325	36.0428	0.3282
09:32:49	359.71	3.32	252.50	235.65	161.17	72.22	1039.83	77.4247	81.1137	31.7757	0.5839	1.3559	36.9788	0.3371
09:32:50	359.58	3.32	252.50	205.13	139.19	72.70	1053.56	55.1213	57.7236	31.4365	0.5953	1.3725	37.8964	0.3458
09:32:51	359.58	3.28	252.01	189.26	125.76	72.46	1064.24	37.1192	38.8475	30.7580	0.6029	1.3813	38.7817	0.3544
09:32:52	359.58	3.26	252.50	183.15	114.77	72.46	1072.37	30.7469	32.1684	31.4365	0.6093	1.3886	39.6803	0.3631
09:32:53	359.58	3.26	252.50	181.93	112.33	72.22	1081.02	26.7641	28.0015	31.8888	0.6148	1.3950	40.5917	0.3719
09:32:54	359.58	3.26	252.50	181.93	107.45	72.22	1060.68	24.6931	25.8186	32.1150	0.6199	1.4008	41.4967	0.3809
09:32:55	424.79	3.26	252.01	178.27	102.56	72.22	1103.90	23.8965	24.9805	32.3411	0.6248	1.4065	42.4037	0.3898
09:32:56	424.66	3.31	252.50	203.91	124.54	72.46	1541.19	23.7372	24.8140	32.7935	0.6297	1.4121	43.3235	0.3990
09:32:57	424.66	3.35	252.01	278.39	152.63	72.22	1583.39	23.7372	24.8140	32.0019	0.6346	1.4178	44.2210	0.4078
09:32:58	424.54	3.38	439.56	426.13	192.92	72.46	1644.92	23.2593	24.3173	32.1150	0.6402	1.4233	45.1216	0.4168
09:32:59	424.79	3.46	440.05	658.12	278.39	72.22	1199.49	26.6048	27.8338	33.4719	0.6467	1.4296	46.0750	0.4261
09:33:00	424.66	3.50	440.05	594.63	271.06	72.22	1141.02	36.3227	38.0184	34.7158	0.6555	1.4382	47.0743	0.4357
09:33:01	424.66	3.60	440.05	465.20	227.11	72.70	1125.76	55.5992	58.2190	35.9597	0.6691	1.4612	48.1190	0.4457
09:33:02	424.54	3.66	440.05	317.46	196.58	72.70	1046.95	85.8682	90.0123	35.9597	0.6900	1.4969	49.1891	0.4557
09:33:03	424.54	3.73	439.56	257.63	166.06	72.70	898.47	77.5840	81.3706	34.3766	0.7089	1.5291	50.2237	0.4652
09:33:04	424.66	3.84	440.05	196.58	122.10	72.94	721.53	60.6972	63.7455	33.9243	0.7237	1.5543	51.2742	0.4747
09:33:05	499.51	3.92	439.56	166.06	103.79	72.94	733.73	41.4206	43.5347	31.4365	0.7339	1.5715	52.2636	0.4834
09:33:06	499.51	4.05	440.05	142.66	94.02	72.94	737.29	33.6144	35.3649	26.8002	0.7421	1.5855	53.1241	0.4908
09:33:07	499.51	4.19	440.05	120.88	84.25	72.70	723.56	25.6489	27.0224	21.7115	0.7484	1.5962	53.8410	0.4969
09:33:08	499.51	4.32	630.53	112.33	79.37	72.70	728.64	21.6662	22.8556	18.7714	0.7546	1.6052	54.4746	0.5021
09:33:09	499.51	4.46	630.04	106.23	74.48	72.46	705.25	18.6393	19.6941	16.2836	0.7600	1.6130	55.0412	0.5066
09:33:10	499.51	4.58	630.53	102.56	72.04	72.70	698.64	15.7717	16.6971	12.5520	0.7646	1.6196	55.4940	0.5101
09:33:11	499.39	4.70	630.04	102.56	69.60	72.46	691.53	14.6565	15.5422	10.4034	0.7688	1.6284	55.8805	0.5130
09:33:12	499.51	4.79	630.04	101.34	68.38	72.70	688.47	13.8600	14.7249	8.2549	0.7728	1.6368	56.1971	0.5153
09:33:13	499.39	4.85	630.04	100.12	65.93	72.94	682.88	13.3820	14.2392	7.2372	0.7767	1.6449	56.4820	0.5173