

#airframe_	log_versio	airframe_r	unit_softw	unit_softw	system_so	system_id:	mode=NO						
#yyy-mm-c	hh:mm:ss	hh:mm	ident	degrees	degrees	ft Baro	inch	ft msl	deg C	kt	kt	fpm	
Lcl Date	Lcl Time	UTCOfst	AtvWpt	Latitude	Longitud	AltB	BaroA	AltMSL	OAT	IAS	GndSpd	VSpd	
#####	10:20:38	-05:00				186.8	30.33		12.5		0	30.94	
#####	10:20:38	-05:00				186.8	30.33		12.5		0	30.94	
#####	10:20:39	-05:00				185.8	30.33		12.5		0	-6.43	
#####	10:20:40	-05:00				185.8	30.33		12.5		0	-16.23	
#####	10:20:41	-05:00				186.8	30.33		12.5		0	-1.26	
#####	10:20:42	-05:00				186.8	30.33		12.5		0	18.04	
#####	10:20:43	-05:00				186.8	30.33		12.5		0	12.32	
#####	10:20:44	-05:00				185.8	30.33		12.5		0	-15.87	
#####	10:20:45	-05:00				185.8	30.33		12.5		0	-3.26	
#####	10:20:46	-05:00				185.8	30.33		12.5		0	-14.77	
#####	10:20:47	-05:00				186.8	30.33		12.2		0	12.53	
#####	10:20:48	-05:00				186.8	30.33		12.2		0	17.74	
#####	10:20:49	-05:00				184.8	30.33		12.2		0	-22.27	
#####	10:20:50	-05:00				185.8	30.33		12.2		0	-16.7	
#####	10:20:52	-05:00				185.8	30.33		12.2		0	-8.26	
#####	10:20:53	-05:00				186.8	30.33		12.2		0	28.83	
#####	10:20:54	-05:00				186.8	30.33		12.2		0	25.7	
#####	10:20:55	-05:00				185.8	30.33		12.2		0	-8.87	
#####	10:20:56	-05:00				186.8	30.33		12.2		0	8.51	
#####	10:20:57	-05:00				187.8	30.33		12.2		0	13.14	
#####	10:20:58	-05:00				187.8	30.33		12.2		0	23.22	
#####	10:20:59	-05:00				186.8	30.33		12.2		0	-6.94	
#####	10:21:00	-05:00				186.8	30.33		12.2		0	-7.47	
#####	10:21:02	-05:00		40.87608	-74.2761	185.8	30.33	160.2	12		0	2.57	-16.85
#####	10:21:02	-05:00		40.87608	-74.2761	185.8	30.33	151.7	12		0	3.42	-17.62
#####	10:21:03	-05:00		40.87607	-74.2762	186.8	30.33	152.8	12		0	3.42	-0.98
#####	10:21:04	-05:00		40.87608	-74.2762	185.8	30.33	155.2	12		0	3.42	-11.86
#####	10:21:05	-05:00		40.87608	-74.2762	186.8	30.33	152.9	12		0	3.42	7.81
#####	10:21:06	-05:00		40.87608	-74.2762	185.8	30.33	153.9	12		0	1.32	1.92
#####	10:21:08	-05:00		40.87608	-74.2762	187.8	30.33	150.1	12		0	0	31.79
#####	10:21:09	-05:00		40.87607	-74.2762	187.8	30.33	176.1	12		0	0	20.27

#####	10:21:10	-05:00	40.87607	-74.2762	186.8	30.33	174.8	12	0	0	-12.82
#####	10:21:11	-05:00	40.87607	-74.2762	187.8	30.33	173.3	12	0	0	-0.16
#####	10:21:12	-05:00	40.87607	-74.2762	177.7	30.32	172.8	12	0	0	1.55
#####	10:21:13	-05:00	40.87607	-74.2762	177.7	30.32	172.4	12	0	0	-10.64
#####	10:21:14	-05:00	40.87607	-74.2762	176.7	30.32	172.5	12	0	0	-19.41
#####	10:21:15	-05:00	40.87607	-74.2762	176.7	30.32	172.5	12	0	0	-26.86
#####	10:21:16	-05:00	40.87607	-74.2762	177.7	30.32	172	12	0	0	-4.02
#####	10:21:17	-05:00	40.87606	-74.2763	177.7	30.32	149.6	12	0	0	8.9
#####	10:21:18	-05:00	40.87606	-74.2763	176.7	30.32	153.6	12	0	0	-9.85
#####	10:21:19	-05:00	40.87605	-74.2762	177.7	30.32	166.7	11.8	0	0	-4.94
#####	10:21:20	-05:00	40.87605	-74.2762	178.7	30.32	165.8	11.8	0	0	21.5
#####	10:21:21	-05:00	40.87605	-74.2762	176.7	30.32	164.7	11.8	0	0	4.53
#####	10:21:22	-05:00	40.87605	-74.2763	175.7	30.32	164.9	11.8	0	0	-26.37
#####	10:21:23	-05:00	40.87604	-74.2762	176.7	30.32	150.7	11.8	0	0	-17.65
#####	10:21:24	-05:00	40.87604	-74.2762	176.7	30.32	151.2	11.8	0	0	-15.62
#####	10:21:25	-05:00	40.87604	-74.2762	179.7	30.32	151.1	11.8	0	0	44.56
#####	10:21:26	-05:00	40.87604	-74.2762	180.7	30.32	151.5	11.8	0	0	79.2
#####	10:21:27	-05:00	40.87604	-74.2762	177.7	30.32	151.6	11.8	0	0	1.5
#####	10:21:28	-05:00	40.87604	-74.2762	177.7	30.32	151	11.8	0	0	-28.14
#####	10:21:29	-05:00	40.87604	-74.2762	176.7	30.32	150.8	11.8	0	0	-39.58
#####	10:21:30	-05:00	40.87604	-74.2762	176.7	30.32	150.2	11.8	0	0	-28.04
#####	10:21:31	-05:00	40.87605	-74.2762	176.7	30.32	169.6	11.8	0	0	-19.77
#####	10:21:32	-05:00	40.87605	-74.2762	177.7	30.32	167.8	11.8	0	0	18.1
#####	10:21:33	-05:00	40.87605	-74.2762	176.7	30.32	166.9	11.8	0	0	1.31
#####	10:21:34	-05:00	40.87605	-74.2762	176.7	30.32	166.2	11.8	0	0	-12.56
#####	10:21:35	-05:00	40.87605	-74.2762	177.7	30.32	164.3	11.8	0	0	9.98
#####	10:21:36	-05:00	40.87605	-74.2762	177.7	30.32	163.7	11.8	0	0	15.15
#####	10:21:37	-05:00	40.87605	-74.2762	178.7	30.32	162.8	11.8	0	0	31.55
#####	10:21:39	-05:00	40.87605	-74.2762	178.7	30.32	165.2	11.8	0	0	-1.45
#####	10:21:40	-05:00	40.87605	-74.2762	179.7	30.32	165.3	11.8	0	0	22.32
#####	10:21:41	-05:00	40.87605	-74.2762	177.7	30.32	163.4	11.8	0	0	-2.46
#####	10:21:42	-05:00	40.87605	-74.2762	177.7	30.32	163.5	11.8	0	0	-7.6
#####	10:21:43	-05:00	40.87605	-74.2762	178.7	30.32	163.5	11.8	0	0	3.02
#####	10:21:44	-05:00	40.87605	-74.2762	177.7	30.32	162.3	11.8	0	0	-23.69

#####	10:21:45	-05:00	40.87605	-74.2762	176.7	30.32	161.6	11.8	0	0	-16.23
#####	10:21:46	-05:00	40.87605	-74.2762	177.7	30.32	161.8	11.8	0	0	-9.76
#####	10:21:47	-05:00	40.87605	-74.2762	177.7	30.32	160.4	11.8	0	0	-3.97
#####	10:21:48	-05:00	40.87605	-74.2762	177.7	30.32	160.2	11.8	0	0	13.53
#####	10:21:49	-05:00	40.87605	-74.2762	177.7	30.32	160	11.8	0	0	0.17
#####	10:21:50	-05:00	40.87604	-74.2762	178.7	30.32	168.3	11.8	0	0	21.76
#####	10:21:51	-05:00	40.87606	-74.2762	178.7	30.32	162.7	11.8	0	0	34.93
#####	10:21:52	-05:00	40.87605	-74.2762	177.7	30.32	164.1	11.8	0	0	2.54
#####	10:21:53	-05:00	40.87605	-74.2762	176.7	30.32	164.1	11.5	0	0	-20.67
#####	10:21:54	-05:00	40.87605	-74.2762	177.7	30.32	164.6	11.5	0	0	-25.16
#####	10:21:55	-05:00	40.87605	-74.2762	179.7	30.32	164.4	11.5	0	0	26.9
#####	10:21:56	-05:00	40.87605	-74.2762	177.7	30.32	162.3	11.5	0	0	4.16
#####	10:21:57	-05:00	40.87605	-74.2762	178.7	30.32	161.3	11.5	0	0	7.22
#####	10:21:58	-05:00	40.87605	-74.2762	177.7	30.32	161.9	11.5	0	0	-9.13
#####	10:21:59	-05:00	40.87605	-74.2762	178.7	30.32	161.5	11.5	0	0	9.01
#####	10:22:00	-05:00	40.87605	-74.2762	177.7	30.32	161.1	11.5	0	0	4.79
#####	10:22:01	-05:00	40.87605	-74.2762	177.7	30.32	161.1	11.5	0	0	-1.24
#####	10:22:02	-05:00	40.87605	-74.2762	177.7	30.32	162.2	11.5	0	0	-1.23
#####	10:22:03	-05:00	40.87605	-74.2762	177.7	30.32	163.2	11.5	0	0	-14.88
#####	10:22:04	-05:00	40.87605	-74.2762	177.7	30.32	162.7	11.5	0	0	-10.54
#####	10:22:05	-05:00	40.87605	-74.2762	180.7	30.32	163.2	11.5	0	0	57.81
#####	10:22:06	-05:00	40.87605	-74.2762	177.7	30.32	164	11.5	0	0	-3.73
#####	10:22:07	-05:00	40.87605	-74.2762	178.7	30.32	164.7	11.5	0	0	-5.7
#####	10:22:08	-05:00	40.87605	-74.2762	178.7	30.32	164.6	11.5	0	0	-1.55
#####	10:22:09	-05:00	40.87605	-74.2762	179.7	30.32	164.2	11.5	0	0	15.2
#####	10:22:10	-05:00	40.87605	-74.2762	178.7	30.32	165.1	11.5	0	0	9.58
#####	10:22:11	-05:00	40.87605	-74.2762	178.7	30.32	165.3	11.5	0	0	-13.19
#####	10:22:12	-05:00	40.87605	-74.2762	177.7	30.32	165.3	11.5	0	0	-11.31
#####	10:22:13	-05:00	40.87605	-74.2762	176.7	30.32	165.5	11.5	0	0	-30.84
#####	10:22:14	-05:00	40.87605	-74.2762	178.7	30.32	166.3	11.5	0	0	-3.37
#####	10:22:15	-05:00	40.87605	-74.2762	183.7	30.32	166.6	11.5	0	0	106.31
#####	10:22:16	-05:00	40.87605	-74.2762	182.7	30.32	166.4	11.5	0	1.03	83.66
#####	10:22:17	-05:00	40.87605	-74.2762	182.7	30.32	166.4	11.5	0	0	52.24
#####	10:22:18	-05:00	40.87606	-74.2762	180.7	30.32	166.8	11.5	0	0	-6.38

#####	10:22:19	-05:00	40.87606	-74.2762	179.7	30.32	166.9	11.5	0	0	-56.96
#####	10:22:20	-05:00	40.87606	-74.2762	179.7	30.32	166.6	11.5	0	0	-34.78
#####	10:22:21	-05:00	40.87606	-74.2762	178.7	30.32	166.7	11.5	0	0	-41.13
#####	10:22:22	-05:00	40.87607	-74.2763	179.7	30.32	167.4	11.5	0	1.01	-14.15
#####	10:22:23	-05:00	40.87607	-74.2763	181.7	30.32	167.5	11.5	0	1.96	33.84
#####	10:22:24	-05:00	40.87608	-74.2763	182.7	30.32	167.7	11.5	0	2.39	60.93
#####	10:22:25	-05:00	40.87609	-74.2763	183.7	30.32	167.7	11.5	0	2.72	60
#####	10:22:26	-05:00	40.87611	-74.2763	185.7	30.32	168	11.5	0	3.34	73.02
#####	10:22:27	-05:00	40.87613	-74.2763	182.7	30.32	168.1	11.5	0	4.08	25.77
#####	10:22:28	-05:00	40.87614	-74.2763	180.7	30.32	167.6	11.5	0	4.7	-64.36
#####	10:22:29	-05:00	40.87617	-74.2763	181.7	30.32	167.6	11.5	0	5.31	-7.79
#####	10:22:30	-05:00	40.8762	-74.2763	176.7	30.32	167.5	11.5	0	5.93	-110.24
#####	10:22:31	-05:00	40.87623	-74.2763	175.7	30.32	167.4	11.5	0	6.76	-120.27
#####	10:22:32	-05:00	40.87626	-74.2762	176.7	30.32	167.4	11.5	0	7.46	-69.66
#####	10:22:33	-05:00	40.8763	-74.2762	177.7	30.32	166.5	11.5	0	8.11	-8.85
#####	10:22:34	-05:00	40.87634	-74.2762	179.7	30.32	166.8	11.5	0	8.82	36.56
#####	10:22:35	-05:00	40.87638	-74.2762	179.7	30.32	166.5	11.5	0	9.41	46.92
#####	10:22:36	-05:00	40.87643	-74.2763	178.7	30.32	166.2	11.5	0	9.7	18.68
#####	10:22:37	-05:00	40.87647	-74.2763	177.7	30.32	166	11.5	0	9.6	-20.49
#####	10:22:38	-05:00	40.87651	-74.2763	176.7	30.32	165.5	11.5	0	9.35	-46.29
#####	10:22:39	-05:00	40.87655	-74.2763	175.7	30.32	165.8	11.5	0	9.08	-47.81
#####	10:22:40	-05:00	40.87658	-74.2764	175.7	30.32	165.6	11.5	0	8.71	-29.84
#####	10:22:41	-05:00	40.8766	-74.2764	173.7	30.32	165.4	11.5	0	8.57	-65.89
#####	10:22:42	-05:00	40.87663	-74.2764	172.7	30.32	165.3	11.5	0	8.71	-70.07
#####	10:22:43	-05:00	40.87666	-74.2765	174.7	30.32	165.1	11.5	0	8.77	-21.01
#####	10:22:44	-05:00	40.87669	-74.2765	173.7	30.32	165.5	11.5	0	8.26	-9.95
#####	10:22:45	-05:00	40.87671	-74.2765	173.7	30.32	165.3	11.5	0	7.35	-13.52
#####	10:22:46	-05:00	40.87673	-74.2766	173.7	30.32	164.9	11.5	0	6.12	-11.11
#####	10:22:47	-05:00	40.87675	-74.2766	172.7	30.32	164.8	11.5	0	6.01	-19.67
#####	10:22:48	-05:00	40.87677	-74.2766	171.7	30.32	164.7	11.5	0	6.76	-42.84
#####	10:22:49	-05:00	40.87679	-74.2767	170.7	30.32	164.4	11.5	0	7.54	-38.76
#####	10:22:50	-05:00	40.87683	-74.2767	170.7	30.32	163.7	11.5	0	8.28	-21.11
#####	10:22:51	-05:00	40.87686	-74.2767	171.7	30.32	164	11.5	0	8.77	-5.63
#####	10:22:52	-05:00	40.87689	-74.2767	171.7	30.32	164	11.5	0	9.17	-7.66

#####	10:22:53	-05:00	40.87693	-74.2768	171.7	30.32	163.6	11.5	0	9.52	13.34
#####	10:22:54	-05:00	40.87696	-74.2768	171.7	30.32	163.4	11.5	0	9.54	3.04
#####	10:22:55	-05:00	40.87701	-74.2768	174.7	30.32	163.3	11.5	0	9.95	55.33
#####	10:22:56	-05:00	40.87706	-74.2769	175.7	30.32	163.6	11.5	0	10.11	84.06
#####	10:22:57	-05:00	40.8771	-74.2769	173.7	30.32	163.4	11.5	0	10.19	21.99
#####	10:22:58	-05:00	40.87715	-74.2769	172.7	30.32	163	11.5	0	10.2	-19.47
#####	10:22:59	-05:00	40.87719	-74.2769	173.7	30.32	162.9	11.5	0	10.01	-10.14
#####	10:23:00	-05:00	40.87724	-74.2769	173.7	30.32	162.8	11.5	0	10.11	-1.04
#####	10:23:01	-05:00	40.87728	-74.2769	173.7	30.32	164	11.5	0	10.05	-4.53
#####	10:23:02	-05:00	40.87733	-74.2769	173.7	30.32	163.3	11.5	0	9.7	-11.57
#####	10:23:04	-05:00	40.8774	-74.2769	171.7	30.32	162.9	11.2	0	8.57	-35.88
#####	10:23:05	-05:00	40.87744	-74.2769	169.7	30.32	162.9	11.2	0	8.03	-52.98
#####	10:23:06	-05:00	40.87747	-74.2769	168.7	30.32	162.8	11.2	0	8.22	-77.27
#####	10:23:07	-05:00	40.87749	-74.2769	168.7	30.32	162.6	11.2	0	8.34	-64.47
#####	10:23:08	-05:00	40.87751	-74.2768	167.7	30.32	163	11.2	0	8.14	-49.18
#####	10:23:09	-05:00	40.87753	-74.2768	166.7	30.32	163.1	11.2	0	8.47	-48.04
#####	10:23:10	-05:00	40.87754	-74.2767	166.7	30.32	163	11.2	0	9.04	-25.76
#####	10:23:11	-05:00	40.87754	-74.2767	167.7	30.32	163	11.2	0	9.7	1.84
#####	10:23:12	-05:00	40.87755	-74.2766	168.7	30.32	163.1	11.2	0	10.42	15.31
#####	10:23:13	-05:00	40.87755	-74.2765	167.7	30.32	163.1	11.2	0	11.12	3.96
#####	10:23:14	-05:00	40.87756	-74.2765	167.7	30.32	162.7	11.2	0	11.78	-6.17
#####	10:23:15	-05:00	40.87756	-74.2764	167.7	30.32	162.7	11.2	0	12.38	-6.48
#####	10:23:16	-05:00	40.87757	-74.2763	167.7	30.32	162.9	11.2	0	12.97	-9.57
#####	10:23:17	-05:00	40.87757	-74.2762	167.7	30.32	162.9	11.2	0	13.59	-0.49
#####	10:23:18	-05:00	40.87758	-74.2761	167.7	30.32	163	11.2	0	14.15	-0.01
#####	10:23:20	-05:00	40.8776	-74.2759	168.7	30.32	163.6	11.2	0	15.22	19.35
#####	10:23:21	-05:00	40.87761	-74.2758	167.7	30.32	163.9	11.2	0	15.76	2.31
#####	10:23:22	-05:00	40.87762	-74.2758	168.7	30.32	163.9	11.2	0	16.23	3.43
#####	10:23:23	-05:00	40.87763	-74.2757	167.7	30.32	164	11.2	0	16.48	-2.1
#####	10:23:24	-05:00	40.87764	-74.2756	167.7	30.32	164.1	11.2	0	16.6	-14.55
#####	10:23:25	-05:00	40.87765	-74.2754	168.7	30.32	164.2	11.2	0	16.68	10.28
#####	10:23:26	-05:00	40.87766	-74.2754	167.7	30.32	163.8	11.2	0	16.76	-9.06
#####	10:23:27	-05:00	40.87767	-74.2752	166.7	30.32	163.9	11.2	0	16.83	-29.53
#####	10:23:28	-05:00	40.87768	-74.2751	166.7	30.32	164.1	11.2	11.26	16.83	-13.62

#####	10:23:29	-05:00	40.87769	-74.275	166.7	30.32	164.2	11.2	22.42	16.81	-15.71
#####	10:23:30	-05:00	40.8777	-74.2749	167.7	30.32	164.4	11.2	22.62	16.74	2.27
#####	10:23:31	-05:00	40.8777	-74.2748	167.7	30.32	164.5	11.2	22.02	16.54	24.47
#####	10:23:33	-05:00	40.87772	-74.2746	168.7	30.32	165.1	11.2	-0.32	16.27	22.94
#####	10:23:34	-05:00	40.87774	-74.2746	168.7	30.32	165.2	11.2	0	15.92	16.3
#####	10:23:35	-05:00	40.87774	-74.2745	168.7	30.32	165.4	11.2	0	15.08	2.18
#####	10:23:36	-05:00	40.87775	-74.2744	167.7	30.32	165.5	11.2	0	14.11	-4.72
#####	10:23:37	-05:00	40.87776	-74.2743	167.7	30.32	165.5	11.2	0	13.06	-13.96
#####	10:23:38	-05:00	40.87776	-74.2742	168.7	30.32	165.1	11.2	0	12.13	12.87
#####	10:23:39	-05:00	40.87777	-74.2741	168.7	30.32	165.3	11.2	0	11.24	2.07
#####	10:23:40	-05:00	40.87776	-74.2741	167.7	30.32	165.6	11.2	0	10.36	0.07
#####	10:23:41	-05:00	40.87775	-74.274	167.7	30.32	165.7	11.2	0	9.91	-11.88
#####	10:23:42	-05:00	40.87774	-74.274	167.7	30.32	165.7	11.2	0	10.03	-14.49
#####	10:23:44	-05:00	40.87771	-74.2739	167.7	30.32	166.4	11.2	0	9.84	-0.71
#####	10:23:45	-05:00	40.87769	-74.2738	167.7	30.32	166.8	11.2	0	9.58	-4.83
#####	10:23:46	-05:00	40.87767	-74.2737	166.7	30.32	166.9	11.2	0	9.54	-22.56
#####	10:23:48	-05:00	40.87763	-74.2736	168.7	30.32	166.4	11.2	0	9.64	24.3
#####	10:23:50	-05:00	40.87761	-74.2735	170.7	30.32	165.7	11.2	0	8.77	58.8
#####	10:23:51	-05:00	40.87761	-74.2735	172.7	30.32	165.3	11.2	0	8.22	76.16
#####	10:23:52	-05:00	40.87761	-74.2734	171.7	30.32	165.2	11.2	0	7.68	40.43
#####	10:23:53	-05:00	40.87763	-74.2734	170.7	30.32	165	11.2	0	7.25	6.1
#####	10:23:54	-05:00	40.87765	-74.2734	171.7	30.32	164.9	11.2	0	6.86	14.37
#####	10:23:55	-05:00	40.87767	-74.2733	172.7	30.32	164.9	11.2	0	6.36	25.6
#####	10:23:56	-05:00	40.87769	-74.2733	174.7	30.32	165.4	11.2	0	5	59.73
#####	10:23:57	-05:00	40.87771	-74.2733	176.7	30.32	165.7	11.2	0	3.36	84.11
#####	10:23:58	-05:00	40.87772	-74.2733	176.7	30.32	165.7	11.2	0	2.49	72.27
#####	10:23:59	-05:00	40.87773	-74.2734	176.7	30.32	165.6	11.2	0	2.04	31.98
#####	10:24:00	-05:00	40.87773	-74.2734	175.7	30.32	165.7	11.2	0	0.97	2.36
#####	10:24:01	-05:00	40.87773	-74.2734	174.7	30.32	165.7	11.2	0	0	-29.1
#####	10:24:02	-05:00	40.87773	-74.2734	172.7	30.32	165.1	11.2	0	0	-53.87
#####	10:24:03	-05:00	40.87773	-74.2734	173.7	30.32	164.4	11.2	0	0	-34.9
#####	10:24:04	-05:00	40.87773	-74.2734	172.7	30.32	164.4	11.2	0	0	-31.32
#####	10:24:05	-05:00	40.87773	-74.2734	173.7	30.32	164.3	11.2	0	0	-15.53
#####	10:24:07	-05:00	40.87772	-74.2734	172.7	30.32	164.1	11.2	0	0	-14.59

#####	10:24:08	-05:00	40.87772	-74.2734	172.7	30.32	164.5	11.2	0	0	-10.54
#####	10:24:09	-05:00	40.87773	-74.2734	173.7	30.32	165	11.2	0	0	3.06
#####	10:24:10	-05:00	40.87773	-74.2734	174.7	30.32	164.9	11.2	0	0	27.85
#####	10:24:11	-05:00	40.87773	-74.2734	173.7	30.32	165	11.2	0	0	11.33
#####	10:24:12	-05:00	40.87773	-74.2734	173.7	30.32	165	11.2	0	0	0.51
#####	10:24:13	-05:00	40.87773	-74.2734	173.7	30.32	165	11.2	0	0	0.01
#####	10:24:14	-05:00	40.87773	-74.2734	173.7	30.32	164.4	11.2	0	0	8.22
#####	10:24:15	-05:00	40.87773	-74.2734	173.7	30.32	164.2	11.2	0	0	-2.94
#####	10:24:16	-05:00	40.87773	-74.2733	172.7	30.32	164.6	11.2	0	0	-16.47
#####	10:24:17	-05:00	40.87773	-74.2733	172.7	30.32	170.2	11.2	0	0	-20.77
#####	10:24:18	-05:00	40.87773	-74.2733	173.7	30.32	168.1	11.2	0	0	3.28
#####	10:24:19	-05:00	40.87773	-74.2733	173.7	30.32	167.8	11.2	0	0	14.33
#####	10:24:20	-05:00	40.87773	-74.2733	174.7	30.32	167.7	11.2	0	0	35.82
#####	10:24:21	-05:00	40.87773	-74.2733	174.7	30.32	167	11.2	0	0	25.2
#####	10:24:22	-05:00	40.87773	-74.2733	174.7	30.32	166.2	11.2	0	0	6.51
#####	10:24:23	-05:00	40.87773	-74.2733	173.7	30.32	165.9	11.2	0	0	-12.3
#####	10:24:24	-05:00	40.87773	-74.2733	173.7	30.32	165.6	11.2	0	0	-5.95
#####	10:24:25	-05:00	40.87773	-74.2733	174.7	30.32	165.3	11.2	0	0	5.44
#####	10:24:26	-05:00	40.87773	-74.2733	174.7	30.32	165.1	11.2	0	0	4.04
#####	10:24:27	-05:00	40.87773	-74.2734	173.7	30.32	165.8	11.2	0	0	-3.46
#####	10:24:28	-05:00	40.87773	-74.2733	173.7	30.32	167.2	11.2	0	0	-11.67
#####	10:24:29	-05:00	40.87773	-74.2733	174.7	30.32	167.4	11.2	0	0	9.24
#####	10:24:30	-05:00	40.87773	-74.2733	174.7	30.32	167.6	11.2	0	0	5.03
#####	10:24:31	-05:00	40.87773	-74.2733	174.7	30.32	167.8	11.2	0	0	5
#####	10:24:32	-05:00	40.87773	-74.2734	174.7	30.32	167.8	11.2	0	0	16.37
#####	10:24:33	-05:00	40.87773	-74.2733	174.7	30.32	167	11.2	0	0	1.6
#####	10:24:34	-05:00	40.87774	-74.2733	174.7	30.32	166.4	11.2	0	0	-8.99
#####	10:24:35	-05:00	40.87774	-74.2734	174.7	30.32	166.5	11.2	0	0	-6.65
#####	10:24:36	-05:00	40.87774	-74.2734	175.7	30.32	166.4	11.2	0	0	11.73
#####	10:24:37	-05:00	40.87774	-74.2734	175.7	30.32	166.3	11.2	0	0	15.84
#####	10:24:38	-05:00	40.87774	-74.2733	175.7	30.32	165.9	11.2	0	0	14.04
#####	10:24:39	-05:00	40.87773	-74.2734	174.7	30.32	166	11.2	0	0	5.17
#####	10:24:40	-05:00	40.87773	-74.2733	174.7	30.32	166.4	11.2	0	0	-13.9
#####	10:24:41	-05:00	40.87773	-74.2733	174.7	30.32	166.3	11.2	0	0	-4.09

#####	10:24:42	-05:00	40.87773	-74.2733	174.7	30.32	166.4	11.2	0	0	-0.19
#####	10:24:43	-05:00	40.87773	-74.2733	174.7	30.32	166.5	11.2	0	0	-0.59
#####	10:24:44	-05:00	40.87773	-74.2734	174.7	30.32	166.6	11.2	0	0	-0.02
#####	10:24:45	-05:00	40.87773	-74.2733	174.7	30.32	166.3	11.2	0	0	0
#####	10:24:46	-05:00	40.87774	-74.2734	174.7	30.32	166.9	11.2	0	0	0
#####	10:24:47	-05:00	40.87774	-74.2734	174.7	30.32	167	11.2	0	0	0
#####	10:24:48	-05:00	40.87773	-74.2734	174.7	30.32	168.3	11.2	0	0	0
#####	10:24:49	-05:00	40.87774	-74.2734	174.7	30.32	169.8	11	0	0	0
#####	10:24:50	-05:00	40.87774	-74.2734	174.7	30.32	169.2	11	0	0	0
#####	10:24:51	-05:00	40.87773	-74.2734	174.7	30.32	169.1	11	0	0	0
#####	10:24:52	-05:00	40.87773	-74.2734	174.7	30.32	169.2	11	0	0	5.43
#####	10:24:53	-05:00	40.87773	-74.2734	175.7	30.32	169.1	11	0	0	19.4
#####	10:24:54	-05:00	40.87773	-74.2734	178.7	30.32	169	11	0	0	61.35
#####	10:24:55	-05:00	40.87773	-74.2734	181.7	30.32	168.9	11	0	0	110.78
#####	10:24:56	-05:00	40.87773	-74.2734	183.7	30.32	169.3	11	0	0	137.6
#####	10:24:57	-05:00	40.87773	-74.2734	186.7	30.32	169.4	11	0	0	152.03
#####	10:24:58	-05:00	40.87773	-74.2734	188.7	30.32	169.3	11	0	0	147.85
#####	10:24:59	-05:00	40.87773	-74.2734	186.7	30.32	169.3	11	0	0	67.88
#####	10:25:00	-05:00	40.87774	-74.2734	187.7	30.32	169.3	11	0	0	33.06
#####	10:25:01	-05:00	40.87774	-74.2734	187.7	30.32	169.2	11	0	0	27.11
#####	10:25:02	-05:00	40.87773	-74.2734	185.7	30.32	169.1	11	0	0	-10.8
#####	10:25:03	-05:00	40.87773	-74.2734	185.7	30.32	169.1	11	0	0	-31
#####	10:25:04	-05:00	40.87773	-74.2734	184.7	30.32	169.2	11	0	0	-35.59
#####	10:25:05	-05:00	40.87773	-74.2734	183.7	30.32	169.3	11	0	0	-50.61
#####	10:25:06	-05:00	40.87773	-74.2734	184.7	30.32	169.3	11	0	0	-22.9
#####	10:25:07	-05:00	40.87773	-74.2734	185.7	30.32	169.3	11	0	0	7.34
#####	10:25:08	-05:00	40.87773	-74.2734	185.7	30.32	168.9	11	0	0	8.54
#####	10:25:09	-05:00	40.87773	-74.2734	186.7	30.32	168.9	11	0	0	31.93
#####	10:25:10	-05:00	40.87773	-74.2734	183.7	30.32	168.9	11	0	0	-32.74
#####	10:25:11	-05:00	40.87773	-74.2734	185.7	30.32	168.9	11	0	0	-8.05
#####	10:25:12	-05:00	40.87773	-74.2734	185.7	30.32	169	11	0	0	16.2
#####	10:25:13	-05:00	40.87773	-74.2734	185.7	30.32	168.9	11	0	0	9.75
#####	10:25:14	-05:00	40.87773	-74.2734	186.7	30.32	169.7	11	0	0	25.29
#####	10:25:15	-05:00	40.87773	-74.2734	184.7	30.32	169.7	11	0	0	-12.39

#####	10:25:16	-05:00	40.87773	-74.2734	179.7	30.32	169.8	11	0	0	-109.85
#####	10:25:17	-05:00	40.87773	-74.2734	174.7	30.32	169.8	11	0	0	-187.55
#####	10:25:18	-05:00	40.87773	-74.2734	172.7	30.32	169.8	11.2	0	0	-201.17
#####	10:25:19	-05:00	40.87773	-74.2734	171.7	30.32	169.9	11.2	0	0	-157.4
#####	10:25:20	-05:00	40.87773	-74.2734	172.7	30.32	169.6	11.2	0	0	-87.59
#####	10:25:21	-05:00	40.87773	-74.2734	172.7	30.32	169.5	11.2	0	0	-39.4
#####	10:25:22	-05:00	40.87773	-74.2734	172.7	30.32	169.4	11.2	0	0	-2.36
#####	10:25:23	-05:00	40.87773	-74.2734	173.7	30.32	169.4	11.2	0	0	25.05
#####	10:25:24	-05:00	40.87773	-74.2734	174.7	30.32	169.4	11.2	0	0	43.08
#####	10:25:25	-05:00	40.87773	-74.2734	176.7	30.32	169.4	11.2	0	0	62.77
#####	10:25:26	-05:00	40.87773	-74.2734	176.7	30.32	169.4	11.2	0	0	54.91
#####	10:25:27	-05:00	40.87773	-74.2734	175.7	30.32	169.5	11.2	0	0	29.51
#####	10:25:28	-05:00	40.87773	-74.2734	175.7	30.32	169.5	11.2	0	0	-0.4
#####	10:25:29	-05:00	40.87773	-74.2734	175.7	30.32	169.5	11.2	0	0	-13.87
#####	10:25:30	-05:00	40.87773	-74.2734	174.7	30.32	169.5	11.2	0	0	-13.81
#####	10:25:31	-05:00	40.87773	-74.2734	174.7	30.32	169.5	11.2	0	0	-30.88
#####	10:25:32	-05:00	40.87773	-74.2734	174.7	30.32	169.1	11.2	0	0	-10.58
#####	10:25:33	-05:00	40.87773	-74.2734	174.7	30.32	169	11.2	0	0	-8.55
#####	10:25:34	-05:00	40.87773	-74.2734	174.7	30.32	168.8	11.2	0	0	-1.14
#####	10:25:35	-05:00	40.87773	-74.2734	174.7	30.32	168.7	11.2	0	0	-4.77
#####	10:25:36	-05:00	40.87773	-74.2734	174.7	30.32	168.7	11.2	0	0	5.78
#####	10:25:37	-05:00	40.87773	-74.2734	174.7	30.32	168.6	11.2	0	0	-11.71
#####	10:25:38	-05:00	40.87773	-74.2734	173.7	30.32	169.2	11.2	0	0	-15.84
#####	10:25:39	-05:00	40.87773	-74.2734	173.7	30.32	169.1	11.2	0	0	-23.22
#####	10:25:40	-05:00	40.87773	-74.2734	176.7	30.32	169.1	11.2	0	0	42.13
#####	10:25:41	-05:00	40.87773	-74.2734	175.7	30.32	169.1	11.2	0	0	36.87
#####	10:25:42	-05:00	40.87773	-74.2734	175.7	30.32	169.2	11.2	0	0	4
#####	10:25:43	-05:00	40.87773	-74.2734	178.7	30.32	169.2	11.2	0	0	63.99
#####	10:25:44	-05:00	40.87773	-74.2734	178.7	30.32	168.5	11.2	0	0	61.36
#####	10:25:45	-05:00	40.87773	-74.2734	175.7	30.32	168.4	11.2	0	0	-17.88
#####	10:25:46	-05:00	40.87773	-74.2734	175.7	30.32	168.2	11.2	0	0	-36.12
#####	10:25:47	-05:00	40.87773	-74.2734	174.7	30.32	168.2	11.2	0	0	-46.72
#####	10:25:48	-05:00	40.87774	-74.2734	174.7	30.32	168.2	11.2	0	1.07	-27.01
#####	10:25:50	-05:00	40.87775	-74.2734	175.7	30.32	168.9	11.2	0	2.84	6.22

#####	10:25:51	-05:00	40.87776	-74.2734	175.7	30.32	168.9	11.2	0	3.65	15.58
#####	10:25:52	-05:00	40.87777	-74.2734	175.7	30.32	168.8	11.2	0	4.37	6.07
#####	10:25:53	-05:00	40.87778	-74.2735	174.7	30.32	168.9	11.2	0	5.17	-10.52
#####	10:25:55	-05:00	40.87782	-74.2735	173.7	30.32	168.8	11.2	0	5.13	-35.19
#####	10:25:56	-05:00	40.87784	-74.2735	173.7	30.32	167.9	11.2	0	5.05	-27.34
#####	10:25:57	-05:00	40.87786	-74.2735	173.7	30.32	167.9	11.2	0	4.65	-16.6
#####	10:25:58	-05:00	40.87788	-74.2735	173.7	30.32	168.1	11.2	0	3.3	-2.19
#####	10:25:59	-05:00	40.87789	-74.2735	173.7	30.32	168.1	11.2	0	2.31	1.79
#####	10:26:00	-05:00	40.8779	-74.2735	173.7	30.32	168.1	11.2	0	1.54	6.04
#####	10:26:01	-05:00	40.8779	-74.2735	173.7	30.32	168	11.2	0	0.87	2.94
#####	10:26:02	-05:00	40.8779	-74.2735	173.7	30.32	168.6	11.2	0	0	0.11
#####	10:26:03	-05:00	40.8779	-74.2735	173.7	30.32	168.2	11.2	0	0	0
#####	10:26:04	-05:00	40.8779	-74.2735	173.7	30.32	167.9	11.2	0	0	0
#####	10:26:05	-05:00	40.8779	-74.2735	173.7	30.32	167.9	11.2	0	0	0
#####	10:26:06	-05:00	40.8779	-74.2735	174.7	30.32	167.8	11.2	0	0	19.21
#####	10:26:07	-05:00	40.8779	-74.2735	174.7	30.32	167.8	11.2	0	0	25.41
#####	10:26:08	-05:00	40.8779	-74.2735	174.7	30.32	167.5	11.2	0	0	2.34
#####	10:26:09	-05:00	40.8779	-74.2735	174.7	30.32	167.7	11.2	0	0	0.08
#####	10:26:10	-05:00	40.8779	-74.2735	174.7	30.32	168	11.2	0	0	0
#####	10:26:11	-05:00	40.8779	-74.2735	174.7	30.32	167.9	11.2	0	0	0
#####	10:26:12	-05:00	40.8779	-74.2735	174.7	30.32	168	11.2	0	0	0
#####	10:26:13	-05:00	40.8779	-74.2735	174.7	30.32	168	11.2	0	0	1.44
#####	10:26:14	-05:00	40.8779	-74.2735	175.7	30.32	168	11.2	0	0	12.92
#####	10:26:15	-05:00	40.8779	-74.2735	174.7	30.32	167.9	11.2	0	0	12.24
#####	10:26:16	-05:00	40.8779	-74.2735	174.7	30.32	167.5	11.2	0	0	-11.87
#####	10:26:17	-05:00	40.8779	-74.2735	174.7	30.32	167.5	11.2	0	0	-15.85
#####	10:26:18	-05:00	40.8779	-74.2735	174.7	30.32	167.5	11.2	0	0	-2.53
#####	10:26:19	-05:00	40.8779	-74.2735	174.7	30.32	167.5	11.2	0	0	-0.09
#####	10:26:20	-05:00	40.8779	-74.2735	174.7	30.32	167.8	11.2	0	0	0
#####	10:26:21	-05:00	40.8779	-74.2735	174.7	30.32	167.7	11.2	0	0	0
#####	10:26:22	-05:00	40.8779	-74.2735	174.7	30.32	168	11.2	0	0	0
#####	10:26:23	-05:00	40.8779	-74.2735	174.7	30.32	168	11.2	0	0	0
#####	10:26:24	-05:00	40.8779	-74.2735	174.7	30.32	168.1	11.2	0	0	3.97
#####	10:26:25	-05:00	40.8779	-74.2735	174.7	30.32	168.1	11.2	0	0	0.25

#####	10:26:26	-05:00	40.8779	-74.2735	174.7	30.32	168	11.2	0	0	0.01
#####	10:26:27	-05:00	40.8779	-74.2735	174.7	30.32	168	11.2	0	0	0
#####	10:26:28	-05:00	40.8779	-74.2735	174.7	30.32	167.6	11.2	0	0	0
#####	10:26:29	-05:00	40.8779	-74.2735	173.7	30.32	167.5	11.2	0	0	-9.92
#####	10:26:30	-05:00	40.8779	-74.2735	173.7	30.32	167.4	11.2	0	0	-15.75
#####	10:26:31	-05:00	40.8779	-74.2735	174.7	30.32	167.4	11.2	0	0	-1.85
#####	10:26:32	-05:00	40.8779	-74.2735	174.7	30.32	167.4	11.2	0	0	6.99
#####	10:26:33	-05:00	40.8779	-74.2735	174.7	30.32	167.2	11.2	0	0	15.58
#####	10:26:34	-05:00	40.8779	-74.2735	174.7	30.32	167.5	11.2	0	0	2.94
#####	10:26:35	-05:00	40.8779	-74.2735	174.7	30.32	167.5	11.2	0	0	-1.34
#####	10:26:36	-05:00	40.8779	-74.2735	174.7	30.32	167.6	11.2	0	0	-6.55
#####	10:26:37	-05:00	40.8779	-74.2735	174.7	30.32	167.7	11.2	0	0	-11.63
#####	10:26:38	-05:00	40.8779	-74.2735	174.7	30.32	167.7	11.2	0	0	-0.68
#####	10:26:39	-05:00	40.8779	-74.2735	174.7	30.32	167.4	11.2	0	0	5.32
#####	10:26:40	-05:00	40.8779	-74.2735	174.7	30.32	166.9	11	0	0	0.65
#####	10:26:41	-05:00	40.8779	-74.2735	174.7	30.32	166.7	11	0	0	0.02
#####	10:26:42	-05:00	40.8779	-74.2735	174.7	30.32	166.7	11.2	0	0	0
#####	10:26:43	-05:00	40.8779	-74.2735	174.7	30.32	166.6	11.2	0	0	2.74
#####	10:26:44	-05:00	40.8779	-74.2735	174.7	30.32	166.6	11.2	0	0	0.12
#####	10:26:45	-05:00	40.8779	-74.2735	174.7	30.32	166.8	11	0	0	0
#####	10:26:46	-05:00	40.8779	-74.2735	175.7	30.32	167.4	11	0	0	5.95
#####	10:26:47	-05:00	40.8779	-74.2735	175.7	30.32	167.6	11	0	0	15.5
#####	10:26:48	-05:00	40.8779	-74.2735	175.7	30.32	167.7	11	0	0	6.07
#####	10:26:49	-05:00	40.8779	-74.2735	175.7	30.32	167.8	11	0	0	0.25
#####	10:26:50	-05:00	40.8779	-74.2735	174.7	30.32	167.9	11	0	0	-10.08
#####	10:26:51	-05:00	40.8779	-74.2735	175.7	30.32	167.7	11	0	0	-0.7
#####	10:26:52	-05:00	40.8779	-74.2735	174.7	30.32	167.2	11	0	0	-0.15
#####	10:26:53	-05:00	40.8779	-74.2735	174.7	30.32	167.1	11	0	0	-14.65
#####	10:26:54	-05:00	40.8779	-74.2735	174.7	30.32	167	11	0	0	-2.13
#####	10:26:55	-05:00	40.8779	-74.2735	174.7	30.32	166.9	11	0	0	-0.07
#####	10:26:56	-05:00	40.8779	-74.2735	174.7	30.32	166.4	11	0	0	-10.7
#####	10:26:57	-05:00	40.8779	-74.2735	174.7	30.32	166.3	11	0	0	-6.74
#####	10:26:58	-05:00	40.8779	-74.2735	174.7	30.32	166.7	11	0	0	-0.29
#####	10:26:59	-05:00	40.8779	-74.2735	174.7	30.32	166.7	11	0	0	-0.01

#####	10:27:00	-05:00	40.8779	-74.2735	174.7	30.32	166.7	11	0	0	11.4
#####	10:27:01	-05:00	40.8779	-74.2735	174.7	30.32	166.7	11	0	0	1.68
#####	10:27:02	-05:00	40.8779	-74.2735	174.7	30.32	167.5	11	0	0	0.06
#####	10:27:03	-05:00	40.8779	-74.2735	175.7	30.32	167.7	11	0	0	13.05
#####	10:27:04	-05:00	40.8779	-74.2735	174.7	30.32	167.3	11	0	0	5.19
#####	10:27:05	-05:00	40.8779	-74.2735	175.7	30.32	167.3	11	0	0	13.26
#####	10:27:06	-05:00	40.8779	-74.2735	175.7	30.32	167.3	11	0	0	10.13
#####	10:27:07	-05:00	40.8779	-74.2735	175.7	30.32	167.3	11	0	0	0.5
#####	10:27:08	-05:00	40.8779	-74.2735	175.7	30.32	166.5	11	0	0	-3.13
#####	10:27:09	-05:00	40.8779	-74.2735	175.7	30.32	166.4	11	0	0	-4.4
#####	10:27:10	-05:00	40.8779	-74.2735	175.7	30.32	167	11	0	0	-0.18
#####	10:27:11	-05:00	40.8779	-74.2735	174.7	30.32	166.9	11	0	0	-0.01
#####	10:27:12	-05:00	40.8779	-74.2735	175.7	30.32	166.9	11	0	0	0
#####	10:27:13	-05:00	40.8779	-74.2735	174.7	30.32	166.8	11	0	0	-5.95
#####	10:27:14	-05:00	40.8779	-74.2735	174.7	30.32	167.5	11	0	0	-4.8
#####	10:27:15	-05:00	40.8779	-74.2735	174.7	30.32	167.6	11	0	0	-8.16
#####	10:27:16	-05:00	40.8779	-74.2735	174.7	30.32	167	11	0	0	-1
#####	10:27:17	-05:00	40.8779	-74.2735	174.7	30.32	167	11	0	0	-0.03
#####	10:27:18	-05:00	40.8779	-74.2735	174.7	30.32	167	11	0	0	0
#####	10:27:19	-05:00	40.8779	-74.2735	174.7	30.32	167.1	11	0	0	0
#####	10:27:20	-05:00	40.8779	-74.2735	175.7	30.32	166.3	11	0	0	13.05
#####	10:27:21	-05:00	40.8779	-74.2735	175.7	30.32	166.1	11	0	0	12.27
#####	10:27:22	-05:00	40.8779	-74.2735	175.7	30.32	166.7	11	0	0	14.84
#####	10:27:23	-05:00	40.8779	-74.2735	175.7	30.32	166.7	11	0	0	1.82
#####	10:27:24	-05:00	40.8779	-74.2735	175.7	30.32	166.7	11	0	0	0.06
#####	10:27:25	-05:00	40.8779	-74.2735	174.7	30.32	166.7	11	0	0	-13.72
#####	10:27:26	-05:00	40.8779	-74.2735	175.7	30.32	167.1	11	0	0	-5.22
#####	10:27:27	-05:00	40.8779	-74.2735	175.7	30.32	167.2	11	0	0	2.27
#####	10:27:28	-05:00	40.8779	-74.2735	175.7	30.32	167	11	0	0	1.02
#####	10:27:29	-05:00	40.8779	-74.2735	175.7	30.32	167	11	0	0	0.04
#####	10:27:30	-05:00	40.8779	-74.2735	175.7	30.32	167	11	0	0	0
#####	10:27:31	-05:00	40.8779	-74.2735	176.7	30.32	167	11	0	0	15.49
#####	10:27:32	-05:00	40.8779	-74.2735	176.7	30.32	167.2	11	0	0	31.2
#####	10:27:33	-05:00	40.8779	-74.2735	176.7	30.32	167.5	11	0	0	17.07

#####	10:27:34	-05:00	40.8779	-74.2735	175.7	30.32	167.7	11	0	0	1.06
#####	10:27:35	-05:00	40.8779	-74.2735	176.7	30.32	167.9	11	0	0	3.65
#####	10:27:36	-05:00	40.8779	-74.2735	177.7	30.32	168.1	11	0	0	18.74
#####	10:27:37	-05:00	40.8779	-74.2735	176.7	30.32	168.3	11	0	0	10.31
#####	10:27:38	-05:00	40.8779	-74.2735	176.7	30.32	168.5	11	0	0	2.96
#####	10:27:39	-05:00	40.8779	-74.2735	177.7	30.32	168.3	11	0	0	15.18
#####	10:27:40	-05:00	40.8779	-74.2735	176.7	30.32	168.3	11	0	0	0.85
#####	10:27:41	-05:00	40.8779	-74.2735	177.7	30.32	168.3	11	0	0	5.1
#####	10:27:42	-05:00	40.8779	-74.2735	176.7	30.32	168.3	11	0	0	0.34
#####	10:27:43	-05:00	40.8779	-74.2735	176.7	30.32	168.2	11	0	0	-13.45
#####	10:27:44	-05:00	40.8779	-74.2735	176.7	30.32	167.7	11	0	0	-15.91
#####	10:27:45	-05:00	40.8779	-74.2735	177.7	30.32	167.6	11	0	0	10.98
#####	10:27:46	-05:00	40.8779	-74.2735	177.7	30.32	167.9	11	0	0	15.82
#####	10:27:47	-05:00	40.8779	-74.2735	176.7	30.32	167.9	11	0	0	0.03
#####	10:27:48	-05:00	40.8779	-74.2735	177.7	30.32	167.9	11	0	0	-1.48
#####	10:27:49	-05:00	40.8779	-74.2735	178.7	30.32	167.8	11	0	0	19.14
#####	10:27:50	-05:00	40.8779	-74.2735	179.7	30.32	167.9	11	0	0	36.54
#####	10:27:51	-05:00	40.8779	-74.2735	179.7	30.32	167.9	11	0	0	43.12
#####	10:27:52	-05:00	40.8779	-74.2735	179.7	30.32	167.6	11	0	0	18.14
#####	10:27:53	-05:00	40.8779	-74.2735	177.7	30.32	167.5	11	0	0	-15.71
#####	10:27:54	-05:00	40.8779	-74.2735	176.7	30.32	167.5	11	0	0	-44.69
#####	10:27:55	-05:00	40.8779	-74.2735	175.7	30.32	167.5	11	0	0	-56.14
#####	10:27:56	-05:00	40.8779	-74.2735	176.7	30.32	167.4	11	0	0	-25.02
#####	10:27:57	-05:00	40.8779	-74.2735	177.7	30.32	167.6	11	0	0	3.39
#####	10:27:58	-05:00	40.8779	-74.2735	177.7	30.32	167.8	11	0	0	17.33
#####	10:27:59	-05:00	40.8779	-74.2735	177.7	30.32	167.9	11	0	0	16.1
#####	10:28:00	-05:00	40.8779	-74.2735	177.7	30.32	168	11	0	0	7.78
#####	10:28:01	-05:00	40.8779	-74.2735	177.7	30.32	168	11	0	0	1.56
#####	10:28:02	-05:00	40.8779	-74.2735	176.7	30.32	168.3	11	0	0	-12.99
#####	10:28:03	-05:00	40.8779	-74.2735	176.7	30.32	168.2	11	0	0	-15.28
#####	10:28:04	-05:00	40.8779	-74.2735	176.7	30.32	168.2	11	0	0	-3.82
#####	10:28:05	-05:00	40.8779	-74.2735	177.7	30.32	168.2	11	0	0	-0.56
#####	10:28:06	-05:00	40.8779	-74.2735	177.7	30.32	168.3	11	0	0	1.99
#####	10:28:07	-05:00	40.8779	-74.2735	176.7	30.32	168.4	11	0	0	-6.07

#####	10:28:08	-05:00	40.8779	-74.2735	175.7	30.32	168	11	0	0	-19.68
#####	10:28:09	-05:00	40.8779	-74.2735	176.7	30.32	168.2	11	0	0	-2.55
#####	10:28:10	-05:00	40.8779	-74.2735	176.7	30.32	168.4	11	0	0	-0.09
#####	10:28:11	-05:00	40.8779	-74.2735	176.7	30.32	168.4	11	0	0	0
#####	10:28:12	-05:00	40.8779	-74.2735	176.7	30.32	168.4	11	0	0	0
#####	10:28:13	-05:00	40.8779	-74.2735	176.7	30.32	168.4	11	0	0	0
#####	10:28:14	-05:00	40.8779	-74.2735	176.7	30.32	168.7	11	0	0	0
#####	10:28:15	-05:00	40.8779	-74.2735	177.7	30.32	168.6	11	0	0	7.06
#####	10:28:16	-05:00	40.8779	-74.2735	176.7	30.32	168.3	11	0	0	6.53
#####	10:28:17	-05:00	40.8779	-74.2735	176.7	30.32	168.3	11	0	0	-9.42
#####	10:28:18	-05:00	40.8779	-74.2735	176.7	30.32	168.4	11	0	0	-1.87
#####	10:28:19	-05:00	40.8779	-74.2735	176.7	30.32	168.4	11	0	0	-0.07
#####	10:28:20	-05:00	40.8779	-74.2735	177.7	30.32	168.2	11	0	0	14.41
#####	10:28:21	-05:00	40.8779	-74.2735	178.7	30.32	168.4	11	0	0	28.99
#####	10:28:22	-05:00	40.8779	-74.2735	177.7	30.32	168.8	11	0	0	8.02
#####	10:28:23	-05:00	40.8779	-74.2735	176.7	30.32	168.9	11	0	0	-10.71
#####	10:28:24	-05:00	40.8779	-74.2735	176.7	30.32	168.9	11	0	0	-14.11
#####	10:28:25	-05:00	40.8779	-74.2735	176.7	30.32	168.9	11	0	0	-15.93
#####	10:28:26	-05:00	40.8779	-74.2735	176.7	30.32	169.2	11	0	0	-16
#####	10:28:27	-05:00	40.8779	-74.2735	176.7	30.32	169.2	11	0	0	-10.05
#####	10:28:28	-05:00	40.8779	-74.2735	176.7	30.32	169.1	11	0	0	-1.6
#####	10:28:29	-05:00	40.8779	-74.2735	176.7	30.32	169	11	0	0	-3.41
#####	10:28:30	-05:00	40.8779	-74.2735	176.7	30.32	168.9	11	0	0	-4.8
#####	10:28:31	-05:00	40.8779	-74.2735	176.7	30.32	168.9	11	0	0	8.82
#####	10:28:32	-05:00	40.8779	-74.2735	176.7	30.32	168.4	11	0	0	1.87
#####	10:28:33	-05:00	40.8779	-74.2735	176.7	30.32	168.4	11	0	0	0.07
#####	10:28:34	-05:00	40.8779	-74.2735	177.7	30.32	168.5	11	0	0	14.42
#####	10:28:35	-05:00	40.8779	-74.2735	176.7	30.32	168.6	11	0	0	10.38
#####	10:28:36	-05:00	40.8779	-74.2735	176.7	30.32	168.7	11	0	0	-3.9
#####	10:28:37	-05:00	40.8779	-74.2735	175.7	30.32	168.8	11	0	0	-25.3
#####	10:28:38	-05:00	40.8779	-74.2735	175.7	30.32	169.5	11	0	0	-18.26
#####	10:28:39	-05:00	40.8779	-74.2735	175.7	30.32	169.6	11	0	0	-16.08
#####	10:28:40	-05:00	40.8779	-74.2735	175.7	30.32	169.6	11	0	0	-11.21
#####	10:28:41	-05:00	40.8779	-74.2735	175.7	30.32	169.6	11	0	0	-0.59

#####	10:28:42	-05:00	40.8779	-74.2735	175.7	30.32	169.7	11	0	0	-13.23
#####	10:28:43	-05:00	40.8779	-74.2735	175.7	30.32	169.8	11	0	0	-1.07
#####	10:28:44	-05:00	40.8779	-74.2735	175.7	30.32	169.1	11	0	0	6.89
#####	10:28:45	-05:00	40.8779	-74.2735	175.7	30.32	169.4	11	0	0	1.71
#####	10:28:46	-05:00	40.8779	-74.2735	175.7	30.32	169.4	11	0	0	0.06
#####	10:28:47	-05:00	40.87791	-74.2735	175.7	30.32	169.4	11	0	0	0
#####	10:28:48	-05:00	40.87791	-74.2735	175.7	30.32	169.3	11	0	1.48	0
#####	10:28:49	-05:00	40.87793	-74.2735	175.7	30.32	169.2	11	0	2.2	-1.85
#####	10:28:50	-05:00	40.87794	-74.2736	175.7	30.32	169.8	11	0	2.94	-0.07
#####	10:28:51	-05:00	40.87796	-74.2736	174.7	30.32	169.4	11	0	3.71	-14.42
#####	10:28:52	-05:00	40.87797	-74.2736	173.7	30.32	169.2	11	0	4.47	-28.99
#####	10:28:53	-05:00	40.87799	-74.2736	173.7	30.32	169	11	0	5.19	-26.93
#####	10:28:54	-05:00	40.87803	-74.2736	173.7	30.32	169	11	0	5.75	-17.31
#####	10:28:55	-05:00	40.87805	-74.2736	173.7	30.32	169	11	0	6.32	-16.04
#####	10:28:56	-05:00	40.87809	-74.2736	173.7	30.32	168.1	11	0	6.82	-16
#####	10:28:57	-05:00	40.87812	-74.2736	172.7	30.32	168	11	0	7.43	-16
#####	10:28:58	-05:00	40.87816	-74.2736	173.7	30.32	168	11	0	7.97	-12.38
#####	10:28:59	-05:00	40.8782	-74.2736	173.7	30.32	167.9	11	0	8.4	8.35
#####	10:29:00	-05:00	40.87824	-74.2736	174.7	30.32	167.8	11	0	8.59	28.24
#####	10:29:01	-05:00	40.87827	-74.2736	175.7	30.32	168	11	0	8.09	40.3
#####	10:29:02	-05:00	40.8783	-74.2737	175.7	30.32	168.8	11	0	7.41	30.36
#####	10:29:03	-05:00	40.87832	-74.2737	175.7	30.32	169.5	11	0	6.63	16.85
#####	10:29:04	-05:00	40.87832	-74.2737	175.7	30.32	169.5	11	0	5.85	6.11
#####	10:29:05	-05:00	40.87832	-74.2738	173.7	30.32	169.5	11	0	5.95	-27.07
#####	10:29:06	-05:00	40.87832	-74.2738	172.7	30.32	169.1	11	0	5.83	-48.34
#####	10:29:07	-05:00	40.87832	-74.2738	172.7	30.32	169.3	11	0	6.03	-55.8
#####	10:29:08	-05:00	40.87831	-74.2739	174.7	30.32	168.8	11	0	6.74	2
#####	10:29:09	-05:00	40.87831	-74.2739	180.7	30.32	168.3	11	0	8.3	135.01
#####	10:29:10	-05:00	40.8783	-74.274	184.7	30.32	168.2	11	0	10.71	206.23
#####	10:29:11	-05:00	40.8783	-74.2741	186.7	30.32	168.1	11	0	13.82	191.02
#####	10:29:12	-05:00	40.87828	-74.2742	187.7	30.32	168.1	11	23.58	17.34	145.71
#####	10:29:13	-05:00	40.87827	-74.2743	184.7	30.32	167.9	11	24.28	21.15	41
#####	10:29:14	-05:00	40.87825	-74.2745	181.7	30.32	168.3	11	26.17	25.11	-61.73
#####	10:29:15	-05:00	40.87824	-74.2747	179.7	30.32	168.6	11	28.28	28.94	-109.29

#####	10:29:16	-05:00	40.87822	-74.2749	177.7	30.32	168.5	11	30.88	32.81	-126.59
#####	10:29:17	-05:00	40.8782	-74.2751	176.7	30.32	168.5	11	33.62	36.66	-107.17
#####	10:29:18	-05:00	40.87817	-74.2753	176.7	30.32	168.5	11	37.22	40.41	-68.36
#####	10:29:19	-05:00	40.87815	-74.2756	176.7	30.32	168.5	11	39.62	44.05	-39.41
#####	10:29:20	-05:00	40.87812	-74.2759	174.7	30.32	168.2	11	43.41	47.66	-56.06
#####	10:29:21	-05:00	40.87809	-74.2762	171.7	30.32	168.1	11	45.88	51.12	-86.87
#####	10:29:22	-05:00	40.87807	-74.2765	170.7	30.32	168.1	11	50.12	54.48	-95.22
#####	10:29:23	-05:00	40.87804	-74.2769	171.7	30.32	168.1	11	53.51	57.69	-53.37
#####	10:29:24	-05:00	40.87799	-74.2773	174.7	30.32	168.2	11	57	61.37	30.84
#####	10:29:26	-05:00	40.87793	-74.2781	170.7	30.32	168.4	10.8	62.28	66.56	-22.5
#####	10:29:27	-05:00	40.87789	-74.2785	163.7	30.32	169.9	10.8	63.23	69.14	-169.46
#####	10:29:28	-05:00	40.87785	-74.2789	165.7	30.32	175.2	10.8	66.58	71.07	-154.2
#####	10:29:29	-05:00	40.87781	-74.2794	178.7	30.32	183.7	10.8	67.78	72.29	147.57
#####	10:29:30	-05:00	40.87777	-74.2798	193.7	30.32	191.3	10.8	69.18	73.46	461.52
#####	10:29:31	-05:00	40.87773	-74.2803	208.7	30.32	199.3	10.8	70.96	74.39	690.92
#####	10:29:32	-05:00	40.87768	-74.2807	215.7	30.32	207.4	10.8	71.47	75.05	692.13
#####	10:29:33	-05:00	40.87764	-74.2812	215.7	30.32	216.1	10.8	70.62	75.63	482.18
#####	10:29:34	-05:00	40.87761	-74.2816	218.7	30.32	228.2	10.8	69.74	76.14	292.15
#####	10:29:35	-05:00	40.87757	-74.2821	228.7	30.32	243.1	10.8	68.48	76.33	341.83
#####	10:29:36	-05:00	40.87754	-74.2826	247.7	30.32	258.2	10.8	68.22	76.31	594.88
#####	10:29:37	-05:00	40.87752	-74.283	268.7	30.32	271.3	10.8	68.67	76.49	861.42
#####	10:29:38	-05:00	40.87749	-74.2835	288.7	30.32	284	10.8	69.35	76.66	1060.69
#####	10:29:39	-05:00	40.87746	-74.284	298.7	30.32	297.3	10.8	69.36	76.97	980.38
#####	10:29:40	-05:00	40.87741	-74.2844	310.7	30.32	312.5	10.8	70.74	77.38	863.2
#####	10:29:41	-05:00	40.87738	-74.2849	325.7	30.32	328.1	10.8	72.04	77.36	810.58
#####	10:29:42	-05:00	40.87736	-74.2854	339.7	30.32	345.7	10.8	72.06	77.46	860.97
#####	10:29:43	-05:00	40.87734	-74.2859	347.7	30.32	363.1	10.8	72	77.11	725.39
#####	10:29:44	-05:00	40.87732	-74.2863	368.7	30.32	381.7	10.5	72.02	76.45	832.62
#####	10:29:45	-05:00	40.87731	-74.2868	393.7	30.32	400.5	10.5	70.68	76.29	1084.29
#####	10:29:47	-05:00	40.8773	-74.2877	428.7	30.32	426.8	10.5	71.84	76.12	1148.83
#####	10:29:48	-05:00	40.87728	-74.2882	440.7	30.32	438.5	10.5	69.96	76.08	1013.56
#####	10:29:49	-05:00	40.87727	-74.2887	453.7	30.32	449.9	10.5	70.33	76.1	889.27
#####	10:29:50	-05:00	40.87725	-74.2891	468.7	30.32	461.3	10.5	70.72	76.06	868.05
#####	10:29:51	-05:00	40.87724	-74.2896	476.7	30.32	472.6	10.5	70.69	76.14	755.45

#####	10:29:52	-05:00	40.87722	-74.29	484.7	30.32	485	10.5	69.85	76.33	609.15
#####	10:29:53	-05:00	40.87721	-74.2905	498.7	30.32	497.6	10.5	70	76.68	632.88
#####	10:29:54	-05:00	40.87721	-74.291	513.7	30.32	510	10.5	71.72	76.86	747.82
#####	10:29:55	-05:00	40.8772	-74.2915	524.7	30.32	523.4	10.5	72.26	77.09	750.16
#####	10:29:56	-05:00	40.87719	-74.2919	535.7	30.32	537.4	10.2	72.21	77.15	706.87
#####	10:29:57	-05:00	40.87719	-74.2924	554.7	30.32	554.9	10.2	72.75	76.99	832.87
#####	10:29:58	-05:00	40.87718	-74.2929	571.7	30.32	569.6	10.2	69.61	77.15	941.85
#####	10:29:59	-05:00	40.87717	-74.2933	585.7	30.32	583	10.2	69.56	77.4	927.59
#####	10:30:00	-05:00	40.87717	-74.2938	599.7	30.32	596.9	10.2	69.38	77.5	892.28
#####	10:30:01	-05:00	40.87716	-74.2943	615.7	30.32	611	10.2	71.83	77.89	889.16
#####	10:30:03	-05:00	40.87716	-74.2952	638.7	30.32	635.1	10.2	71.05	78.63	787.08
#####	10:30:04	-05:00	40.87715	-74.2957	650.7	30.32	649.3	10.2	72.2	78.82	750.4
#####	10:30:05	-05:00	40.87715	-74.2962	664.7	30.32	664.7	10	71.9	78.96	756.94
#####	10:30:06	-05:00	40.87715	-74.2967	679.7	30.32	678.7	10	71.17	79.15	803.93
#####	10:30:07	-05:00	40.87714	-74.2972	699.7	30.32	691.9	10	73.34	79.27	945.98
#####	10:30:08	-05:00	40.87714	-74.2977	715.7	30.32	707.7	10	73.82	79.25	980.13
#####	10:30:09	-05:00	40.87713	-74.2981	725.7	30.32	721.3	10	73.12	79.33	887.94
#####	10:30:10	-05:00	40.87712	-74.2986	738.7	30.32	736.2	10	73.48	79.13	810.95
#####	10:30:11	-05:00	40.87711	-74.2991	757.7	30.32	751.6	10	74.26	78.88	890.44
#####	10:30:12	-05:00	40.87711	-74.2996	772.7	30.32	766.8	9.8	73.7	78.55	921.41
#####	10:30:13	-05:00	40.87711	-74.3001	788.7	30.32	781.4	9.8	72.96	78.49	935.63
#####	10:30:14	-05:00	40.87711	-74.3005	805.7	30.32	790.6	9.8	74.1	79.11	967.69
#####	10:30:15	-05:00	40.8771	-74.3011	814.7	30.32	794.7	9.8	74.96	80.32	875.72
#####	10:30:16	-05:00	40.8771	-74.3015	819.7	30.32	796.2	9.8	77.48	81.97	654.22
#####	10:30:17	-05:00	40.87709	-74.302	820.7	30.32	794.7	9.8	78.08	83.89	426.9
#####	10:30:18	-05:00	40.87709	-74.3026	814.7	30.32	788.2	9.5	78.08	85.72	126.06
#####	10:30:19	-05:00	40.8771	-74.3031	806.7	30.32	781.8	9.5	80.49	87.37	-138.81
#####	10:30:20	-05:00	40.87711	-74.3036	798.7	30.32	778.3	9.5	80.84	88.68	-331.94
#####	10:30:21	-05:00	40.87713	-74.3042	797.7	30.32	776.3	9.5	83.61	89.71	-303.81
#####	10:30:22	-05:00	40.87715	-74.3048	796.7	30.32	774.5	9.2	85.65	90.45	-209.31
#####	10:30:23	-05:00	40.87719	-74.3053	796.7	30.32	773.6	9.2	85.81	91.14	-137.43
#####	10:30:24	-05:00	40.87723	-74.3059	797.7	30.32	771.1	9.2	84.77	91.75	-24.54
#####	10:30:25	-05:00	40.87729	-74.3064	796.7	30.32	769.6	9.2	86.83	92.41	-17.51
#####	10:30:26	-05:00	40.87736	-74.307	795.7	30.32	767.2	9.2	87.22	93.01	-21.23

#####	10:30:27	-05:00	40.87743	-74.3075	791.7	30.32	766.1	9.2	87.16	93.5	-97.82
#####	10:30:28	-05:00	40.87752	-74.3081	792.7	30.32	767.9	9.2	88.85	93.81	-76.38
#####	10:30:29	-05:00	40.87762	-74.3087	792.7	30.32	769.7	9	88.54	93.87	-48.86
#####	10:30:30	-05:00	40.87774	-74.3092	795.7	30.32	772.9	9	88.91	93.83	34.04
#####	10:30:31	-05:00	40.87786	-74.3097	798.7	30.32	776.7	9	88.65	93.67	102.91
#####	10:30:32	-05:00	40.87801	-74.3103	801.7	30.32	781.7	9	89.29	93.52	140.42
#####	10:30:33	-05:00	40.87816	-74.3108	807.7	30.32	786.6	9	90.04	93.34	215.68
#####	10:30:34	-05:00	40.87832	-74.3114	815.7	30.32	789.9	9	88.9	93.17	302.94
#####	10:30:35	-05:00	40.87848	-74.3119	816.7	30.32	792.9	9	88.46	93.01	291.82
#####	10:30:36	-05:00	40.87865	-74.3124	821.7	30.32	796.5	9	89.47	92.87	242.45
#####	10:30:37	-05:00	40.87883	-74.3129	824.7	30.32	798.8	9	90.66	92.82	254.31
#####	10:30:38	-05:00	40.87901	-74.3134	828.7	30.32	801	9	91.73	92.95	229.06
#####	10:30:39	-05:00	40.87918	-74.314	838.7	30.32	802.6	8.8	94.06	93.19	329.44
#####	10:30:40	-05:00	40.87937	-74.3145	840.7	30.32	803.4	8.8	94.21	93.44	332.99
#####	10:30:41	-05:00	40.87956	-74.315	831.7	30.32	802.4	8.8	92.71	93.75	56.07
#####	10:30:42	-05:00	40.87975	-74.3155	830.7	30.32	803.5	8.8	92.57	93.92	-91.26
#####	10:30:43	-05:00	40.87996	-74.3161	835.7	30.32	803.2	8.8	92.1	94.24	-3.66
#####	10:30:44	-05:00	40.88015	-74.3166	828.7	30.32	801.6	8.8	91.62	94.49	-67.14
#####	10:30:45	-05:00	40.88034	-74.3171	830.7	30.32	803.7	8.8	92.19	94.62	-71.79
#####	10:30:46	-05:00	40.88055	-74.3176	832.7	30.32	804.5	8.8	91.12	94.57	9.63
#####	10:30:47	-05:00	40.88076	-74.3181	835.7	30.32	806	8.8	90.84	94.51	80.04
#####	10:30:48	-05:00	40.88096	-74.3186	839.7	30.32	805.4	8.8	89.88	94.59	158.82
#####	10:30:49	-05:00	40.88118	-74.3191	837.7	30.32	804.3	8.8	90.34	94.78	74.63
#####	10:30:50	-05:00	40.8814	-74.3196	837.7	30.32	804	8.8	91.49	95.09	35.33
#####	10:30:51	-05:00	40.88161	-74.3201	833.7	30.32	802.2	8.8	90.51	95.34	-28.7
#####	10:30:52	-05:00	40.88184	-74.3206	829.7	30.32	803.5	8.8	91.56	95.58	-153
#####	10:30:53	-05:00	40.88208	-74.3211	834.7	30.32	803.8	8.8	93.52	95.63	-26.3
#####	10:30:54	-05:00	40.88231	-74.3216	833.7	30.32	805.3	8.5	93.07	95.63	-12.64
#####	10:30:55	-05:00	40.88255	-74.3221	836.7	30.32	807.9	8.5	93.22	95.56	58.36
#####	10:30:56	-05:00	40.88279	-74.3226	838.7	30.32	810.1	8.5	91.99	95.46	82.65
#####	10:30:57	-05:00	40.88304	-74.323	839.7	30.32	811.9	8.5	91.68	95.34	89.44
#####	10:30:58	-05:00	40.88329	-74.3235	843.7	30.32	812.5	8.5	92.2	95.19	130.19
#####	10:30:59	-05:00	40.88354	-74.324	845.7	30.32	813.6	8.5	92.44	94.97	156.65
#####	10:31:00	-05:00	40.8838	-74.3245	842.7	30.32	817.2	8.5	91.91	94.66	32.26

#####	10:31:01	-05:00	40.88406	-74.3249	848.7	30.32	821.2	8.5	92.31	94.16	119.67
#####	10:31:02	-05:00	40.88432	-74.3254	856.7	30.32	826.2	8.5	91.87	93.57	246.08
#####	10:31:04	-05:00	40.88463	-74.3259	862.7	30.32	830.6	8.5	91	93.07	314.94
#####	10:31:05	-05:00	40.88515	-74.3267	866.7	30.32	841.8	8.5	90.41	92.41	196.36
#####	10:31:06	-05:00	40.88544	-74.3271	875.7	30.32	844.6	8.5	87.07	92.21	320.4
#####	10:31:07	-05:00	40.88574	-74.3275	877.7	30.32	844.5	8.5	88.99	92.21	341.83
#####	10:31:08	-05:00	40.88605	-74.3279	873.7	30.32	845.4	8.5	88.5	92.39	122.48
#####	10:31:09	-05:00	40.88637	-74.3283	872.7	30.32	847.3	8.5	89.19	92.66	11.83
#####	10:31:10	-05:00	40.88669	-74.3286	879.7	30.32	849.3	8.5	91.54	93.07	112.19
#####	10:31:11	-05:00	40.88702	-74.329	887.7	30.32	854.8	8.5	91.61	93.67	246.92
#####	10:31:12	-05:00	40.88736	-74.3294	892.7	30.32	860.3	8.5	93.07	94.2	327.78
#####	10:31:13	-05:00	40.88772	-74.3297	896.7	30.32	870.3	8.5	94	94.41	286.9
#####	10:31:14	-05:00	40.88807	-74.3301	914.7	30.32	882.6	8.5	95.69	94.27	507.5
#####	10:31:15	-05:00	40.88843	-74.3304	926.7	30.32	893.9	8.5	94.52	94.12	674.58
#####	10:31:16	-05:00	40.88878	-74.3307	934.7	30.32	906.2	8.5	94.09	94.02	623.17
#####	10:31:17	-05:00	40.88914	-74.331	948.7	30.32	919.4	8.5	96.05	93.87	672.64
#####	10:31:18	-05:00	40.88951	-74.3314	961.7	30.32	934	8.2	96.27	93.96	741.54
#####	10:31:19	-05:00	40.88988	-74.3316	965.7	30.32	946.8	8.2	94.87	94.2	605.76
#####	10:31:20	-05:00	40.89027	-74.3319	986.7	30.32	964.5	8.2	95.57	94.18	723.77
#####	10:31:21	-05:00	40.89065	-74.3322	1009.7	30.32	980.5	8.5	95.27	94.14	1012.55
#####	10:31:22	-05:00	40.89105	-74.3324	1022.7	30.32	994.4	8.5	92.84	94.25	1015.44
#####	10:31:23	-05:00	40.89144	-74.3327	1039.7	30.32	1007	8.5	94	94.49	1005.89
#####	10:31:24	-05:00	40.89183	-74.3329	1052.7	30.32	1020	8.5	94.05	94.6	923.49
#####	10:31:25	-05:00	40.89223	-74.3332	1068.7	30.32	1033.6	8.5	94.81	94.7	907.02
#####	10:31:26	-05:00	40.8926	-74.3335	1079.7	30.32	1045.9	8.5	93.64	94.72	842.14
#####	10:31:27	-05:00	40.89299	-74.3337	1095.7	30.32	1059.6	8.5	93.6	94.6	851.61
#####	10:31:28	-05:00	40.89337	-74.334	1109.7	30.32	1074.5	8.5	94.07	94.41	866.73
#####	10:31:29	-05:00	40.89376	-74.3343	1119.7	30.32	1088.8	8.5	93.37	94.24	789.45
#####	10:31:30	-05:00	40.89414	-74.3346	1135.7	30.32	1103	8.5	93.12	94.16	816.92
#####	10:31:31	-05:00	40.89454	-74.3348	1149.7	30.32	1117.9	8.5	91.94	94.2	808.39
#####	10:31:32	-05:00	40.89491	-74.3351	1163.7	30.32	1130.7	8.5	92.13	94.35	835.51
#####	10:31:33	-05:00	40.8953	-74.3354	1177.7	30.32	1143.4	8.5	92.36	94.49	849.97
#####	10:31:34	-05:00	40.89569	-74.3357	1188.7	30.32	1153.6	8.5	92.39	94.59	792.8
#####	10:31:35	-05:00	40.89607	-74.3359	1199.7	30.32	1167.4	8.2	93.86	94.55	725.86

#####	10:31:36	-05:00	40.89646	-74.3362	1218.7	30.32	1181.7	8.2	95.13	94.37	848.74
#####	10:31:37	-05:00	40.89686	-74.3365	1230.7	30.32	1196.5	8.2	94.27	94.06	845.81
#####	10:31:38	-05:00	40.89723	-74.3367	1241.7	30.32	1207.9	8.2	92.34	93.75	782.58
#####	10:31:39	-05:00	40.89763	-74.337	1255.7	30.32	1221.3	8.2	92.46	93.3	757.29
#####	10:31:40	-05:00	40.898	-74.3372	1271.7	30.32	1235.9	8.2	92.99	92.87	834.98
#####	10:31:41	-05:00	40.89839	-74.3375	1276.7	30.32	1248.6	8.2	91.27	92.66	683.98
#####	10:31:42	-05:00	40.89878	-74.3377	1292.7	30.32	1262.7	8.2	91.19	92.51	727.78
#####	10:31:43	-05:00	40.89917	-74.3379	1309.7	30.32	1277.1	8.2	90.21	92.68	842.55
#####	10:31:44	-05:00	40.89958	-74.3382	1323.7	30.32	1289.8	8.2	90.93	93.13	853.18
#####	10:31:45	-05:00	40.89996	-74.3384	1338.7	30.32	1301	8.2	91.7	93.59	882.84
#####	10:31:46	-05:00	40.90036	-74.3387	1347.7	30.32	1310	8.2	91.6	94.04	790.49
#####	10:31:47	-05:00	40.90075	-74.3389	1362.7	30.32	1321.6	8.2	91.44	94.53	796.13
#####	10:31:48	-05:00	40.90114	-74.3392	1374.7	30.32	1330.2	8.2	90.72	95.19	772.46
#####	10:31:49	-05:00	40.90153	-74.3394	1378.7	30.32	1337.7	8.2	91.19	95.56	625.07
#####	10:31:50	-05:00	40.90194	-74.3397	1387.7	30.32	1349.6	8	93.43	95.52	527.13
#####	10:31:51	-05:00	40.90232	-74.34	1397.7	30.32	1362.9	8	92.38	95.25	545.89
#####	10:31:52	-05:00	40.90271	-74.3402	1411.7	30.32	1380.7	8	90.69	94.95	617.86
#####	10:31:53	-05:00	40.9031	-74.3405	1430.7	30.32	1397.2	8	89.71	94.8	804.79
#####	10:31:54	-05:00	40.90351	-74.3407	1448.7	30.32	1413.8	8	89.77	94.8	944.62
#####	10:31:55	-05:00	40.9039	-74.341	1463.7	30.32	1428.6	8	89.66	94.95	977.83
#####	10:31:56	-05:00	40.9043	-74.3412	1475.7	30.32	1443.3	8	89.77	95.15	890.4
#####	10:31:57	-05:00	40.90471	-74.3415	1496.7	30.32	1458	8	90.64	95.17	973.56
#####	10:31:58	-05:00	40.90509	-74.3418	1509.7	30.32	1468.5	8	91.27	95.19	964.38
#####	10:31:59	-05:00	40.90548	-74.342	1519.7	30.32	1481.1	8	89.54	95.25	829.97
#####	10:32:00	-05:00	40.90586	-74.3423	1535.7	30.32	1493.4	7.8	90.76	95.27	831.35
#####	10:32:01	-05:00	40.90625	-74.3426	1549.7	30.32	1505.5	7.8	89.55	95.34	842.46
#####	10:32:02	-05:00	40.90663	-74.3429	1559.7	30.32	1515.3	7.8	89.2	95.48	785.3
#####	10:32:03	-05:00	40.90704	-74.3432	1569.7	30.32	1527.2	7.8	89.85	95.54	696.55
#####	10:32:04	-05:00	40.90741	-74.3434	1580.7	30.32	1537.9	7.8	90.27	95.67	658.49
#####	10:32:05	-05:00	40.9078	-74.3437	1590.7	30.32	1548.6	7.8	89.76	95.81	649.89
#####	10:32:06	-05:00	40.90819	-74.344	1601.7	30.32	1558.3	7.8	89.41	96.04	636.01
#####	10:32:07	-05:00	40.9086	-74.3443	1611.7	30.32	1568.2	7.8	90.36	96.35	629.29
#####	10:32:08	-05:00	40.90899	-74.3445	1621.7	30.32	1578.7	7.5	90.62	96.68	618.52
#####	10:32:09	-05:00	40.90941	-74.3448	1629.7	30.32	1588	7.5	89.86	97.05	572.63

#####	10:32:10	-05:00	40.9098	-74.3451	1637.7	30.32	1595.7	7.5	89.36	97.56	525.68
#####	10:32:11	-05:00	40.9102	-74.3454	1655.7	30.32	1604.6	7.5	90.71	98.08	679.68
#####	10:32:12	-05:00	40.91061	-74.3456	1659.7	30.32	1610.6	7.5	88.93	98.76	621.54
#####	10:32:13	-05:00	40.91101	-74.3459	1656.7	30.32	1616.3	7.5	88.93	99.46	340.79
#####	10:32:14	-05:00	40.91143	-74.3462	1663.7	30.32	1624.1	7.5	89.4	100.05	269.76
#####	10:32:15	-05:00	40.91184	-74.3465	1678.7	30.32	1633.6	7.5	90.35	100.51	447.96
#####	10:32:16	-05:00	40.91224	-74.3468	1688.7	30.32	1643.8	7.5	90.75	100.9	555.88
#####	10:32:17	-05:00	40.91265	-74.3471	1698.7	30.32	1654.9	7.5	92.64	101.27	600.59
#####	10:32:18	-05:00	40.91307	-74.3474	1706.7	30.32	1665.5	7.2	89.59	101.62	578.35
#####	10:32:19	-05:00	40.91346	-74.3477	1719.7	30.32	1675.5	7.2	89.52	101.91	609.08
#####	10:32:20	-05:00	40.91386	-74.3481	1732.7	30.32	1686	7.2	90.16	102.17	698.91
#####	10:32:21	-05:00	40.91426	-74.3484	1739.7	30.32	1694.6	7.2	90.31	102.52	633.2
#####	10:32:22	-05:00	40.91468	-74.3487	1746.7	30.32	1702.7	7.2	89.25	102.96	546.03
#####	10:32:23	-05:00	40.91509	-74.349	1758.7	30.32	1712.7	7.2	89.99	103.37	571.48
#####	10:32:24	-05:00	40.91551	-74.3494	1771.7	30.32	1723.3	7.2	91.38	103.82	633.06
#####	10:32:25	-05:00	40.91591	-74.3497	1779.7	30.32	1733.5	7.2	91.68	104.23	614.05
#####	10:32:26	-05:00	40.91631	-74.3501	1792.7	30.32	1745	7.2	93.43	104.42	653.35
#####	10:32:27	-05:00	40.91671	-74.3504	1803.7	30.32	1759	7.2	93.88	104.44	640.45
#####	10:32:28	-05:00	40.91715	-74.3507	1825.7	30.32	1776.7	7.2	95.18	104.11	854.79
#####	10:32:29	-05:00	40.91755	-74.351	1843.7	30.32	1792.9	7.2	95.78	103.74	987.04
#####	10:32:30	-05:00	40.91799	-74.3513	1852.7	30.32	1806.6	7.2	92.54	103.62	932.89
#####	10:32:31	-05:00	40.9184	-74.3516	1855.7	30.32	1820.7	7.2	92.85	103.24	640
#####	10:32:32	-05:00	40.91883	-74.3519	1878.7	30.32	1836.1	7.2	92.01	102.85	773.38
#####	10:32:33	-05:00	40.91924	-74.3522	1898.7	30.32	1846.5	7.2	91.16	102.94	985.37
#####	10:32:34	-05:00	40.91968	-74.3525	1902.7	30.32	1854.1	7.2	90.48	103.37	802.72
#####	10:32:35	-05:00	40.92009	-74.3528	1916.7	30.32	1864.9	7.2	93.02	103.74	771.47
#####	10:32:36	-05:00	40.9205	-74.3531	1926.7	30.32	1872.9	7.2	90.43	104.34	705.79
#####	10:32:37	-05:00	40.92093	-74.3535	1932.7	30.32	1879.3	7.2	91.05	105.02	581.95
#####	10:32:38	-05:00	40.92134	-74.3538	1941.7	30.32	1885.5	7.2	91.45	105.7	526.84
#####	10:32:39	-05:00	40.92175	-74.3542	1947.7	30.32	1892.7	7	92.96	106.38	462.6
#####	10:32:40	-05:00	40.92215	-74.3546	1954.7	30.32	1901	7	92.58	107.01	444.73
#####	10:32:41	-05:00	40.92256	-74.3549	1963.7	30.32	1908.8	7	92.83	107.59	459.42
#####	10:32:42	-05:00	40.92295	-74.3553	1972.7	30.32	1917.9	7	93.71	108	501.27
#####	10:32:43	-05:00	40.92336	-74.3557	1978.7	30.32	1928.8	7	94.02	108.35	458.05

#####	10:32:44	-05:00	40.92377	-74.3561	1992.7	30.32	1940.5	7	93.87	108.6	568.26
#####	10:32:45	-05:00	40.92419	-74.3565	2007.7	30.32	1951.5	7	93.9	108.81	679.05
#####	10:32:46	-05:00	40.92459	-74.3569	2016.7	30.32	1962.6	7	94.44	108.93	692.44
#####	10:32:47	-05:00	40.92497	-74.3573	2027.7	30.32	1975.1	7	93.61	108.93	661.66
#####	10:32:48	-05:00	40.92537	-74.3577	2041.7	30.32	1986.5	7	93.79	109.05	725.73
#####	10:32:49	-05:00	40.92577	-74.3582	2051.7	30.32	1998	7	93.13	109.16	705.75
#####	10:32:50	-05:00	40.92616	-74.3586	2065.7	30.32	2009.4	7	93.47	109.34	721.02
#####	10:32:51	-05:00	40.92656	-74.359	2077.7	30.32	2021.2	7	93.47	109.51	747.73
#####	10:32:52	-05:00	40.92695	-74.3594	2088.7	30.32	2031.7	7	93.62	109.71	710.14
#####	10:32:53	-05:00	40.92736	-74.3598	2098.7	30.32	2043.7	7	93.39	109.79	671.47
#####	10:32:54	-05:00	40.92774	-74.3603	2109.7	30.32	2055.4	7	93.18	109.79	656.41
#####	10:32:55	-05:00	40.92813	-74.3607	2121.7	30.32	2067.8	7	92.86	109.77	668.39
#####	10:32:56	-05:00	40.92852	-74.3611	2133.7	30.32	2080.6	7	93.16	109.67	691.08
#####	10:32:57	-05:00	40.92892	-74.3615	2147.7	30.32	2093.4	7	93.58	109.55	742.18
#####	10:32:58	-05:00	40.92931	-74.362	2161.7	30.32	2105.9	7	93.56	109.4	787.79
#####	10:32:59	-05:00	40.9297	-74.3624	2172.7	30.32	2118.9	7	92.87	109.22	770.86
#####	10:33:00	-05:00	40.9301	-74.3628	2185.7	30.32	2131.9	7	92.58	109.05	759.87
#####	10:33:01	-05:00	40.93048	-74.3632	2199.7	30.32	2145.4	7	92.6	108.81	770.87
#####	10:33:02	-05:00	40.93087	-74.3636	2213.7	30.32	2158	7	92.97	108.56	822.89
#####	10:33:03	-05:00	40.93126	-74.3641	2226.7	30.32	2172.4	7	92.91	108.29	820.25
#####	10:33:04	-05:00	40.93164	-74.3645	2240.7	30.32	2187	7	92.85	108.02	816.17
#####	10:33:05	-05:00	40.93203	-74.3649	2255.7	30.32	2201.8	7	93.02	107.73	832.67
#####	10:33:06	-05:00	40.93243	-74.3654	2270.7	30.32	2216.2	7	92.16	107.39	838.27
#####	10:33:08	-05:00	40.93315	-74.3662	2297.7	30.32	2244	7	92.25	106.87	860.74
#####	10:33:09	-05:00	40.93351	-74.3666	2311.7	30.32	2257.2	7	91.83	106.68	848.8
#####	10:33:10	-05:00	40.93389	-74.3671	2325.7	30.32	2270.8	7	91.66	106.54	848.02
#####	10:33:11	-05:00	40.93427	-74.3675	2339.7	30.32	2284.2	7	91.6	106.46	845.52
#####	10:33:12	-05:00	40.93465	-74.3679	2353.7	30.32	2297.8	7.2	91.72	106.44	830.48
#####	10:33:13	-05:00	40.93501	-74.3683	2367.7	30.32	2310	7.2	92.02	106.48	831.5
#####	10:33:14	-05:00	40.93538	-74.3688	2379.7	30.32	2321.4	7.2	92.1	106.54	803.24
#####	10:33:15	-05:00	40.93575	-74.3692	2391.7	30.32	2334.4	7.2	91.88	106.58	762.09
#####	10:33:16	-05:00	40.93612	-74.3696	2403.7	30.32	2346.1	7.2	91.99	106.68	741.7
#####	10:33:17	-05:00	40.93649	-74.37	2415.7	30.32	2357.8	7.2	91.87	106.73	723.66
#####	10:33:18	-05:00	40.93687	-74.3705	2427.7	30.32	2369.5	7.2	92	106.79	720.13

#####	10:33:19	-05:00	40.93723	-74.3709	2438.7	30.32	2380.2	7.2	92.14	106.85	714.05
#####	10:33:20	-05:00	40.93759	-74.3714	2449.7	30.32	2391.9	7.2	92.15	106.91	691.04
#####	10:33:21	-05:00	40.93796	-74.3718	2460.7	30.32	2402.1	7.2	92.39	106.97	680.33
#####	10:33:22	-05:00	40.93832	-74.3722	2471.7	30.32	2413	7.2	92.45	107.01	664.31
#####	10:33:23	-05:00	40.93869	-74.3727	2483.7	30.32	2424.4	7.2	92.56	107.05	673.04
#####	10:33:24	-05:00	40.93905	-74.3731	2495.7	30.32	2434.8	7.2	92.75	107.18	699.22
#####	10:33:25	-05:00	40.93942	-74.3736	2507.7	30.32	2444.2	7.2	92.95	107.47	699.03
#####	10:33:26	-05:00	40.93977	-74.3741	2515.7	30.32	2451	7.2	93.14	107.96	649.48
#####	10:33:27	-05:00	40.94013	-74.3745	2523.7	30.32	2457.5	7.2	93.59	108.64	582.91
#####	10:33:28	-05:00	40.94049	-74.375	2530.7	30.32	2461.2	7.2	94.54	109.55	502.88
#####	10:33:29	-05:00	40.94085	-74.3755	2534.7	30.32	2463.3	7.2	95.82	110.64	414.6
#####	10:33:30	-05:00	40.94121	-74.376	2537.7	30.32	2465.1	7.2	97.12	111.83	311.32
#####	10:33:31	-05:00	40.94159	-74.3764	2539.7	30.32	2467.4	7.2	98.33	112.95	227.24
#####	10:33:32	-05:00	40.94197	-74.377	2543.7	30.32	2469.7	7.2	99.52	114.26	208.79
#####	10:33:33	-05:00	40.94234	-74.3774	2546.7	30.32	2470.7	7.2	100.65	115.11	200.97
#####	10:33:34	-05:00	40.94272	-74.3779	2549.7	30.32	2472.3	7.2	101.75	116.16	187.63
#####	10:33:35	-05:00	40.9431	-74.3784	2552.7	30.32	2474.2	7	102.94	117.15	190.43
#####	10:33:36	-05:00	40.94349	-74.379	2556.7	30.32	2475.8	7	104.15	118.11	204.86
#####	10:33:37	-05:00	40.94387	-74.3795	2559.7	30.32	2477.2	7	105.05	119	193.24
#####	10:33:38	-05:00	40.94429	-74.38	2561.7	30.32	2478.5	7	105.82	119.93	171.67
#####	10:33:39	-05:00	40.94466	-74.3805	2563.7	30.32	2480.2	7	106.61	120.44	156.93
#####	10:33:40	-05:00	40.94506	-74.3811	2565.7	30.32	2481.7	7	107.18	120.88	135.18
#####	10:33:41	-05:00	40.94545	-74.3816	2566.7	30.32	2483.4	7	107.11	121.1	113.35
#####	10:33:42	-05:00	40.94585	-74.3821	2569.7	30.32	2485	7	107.23	121.14	112.04
#####	10:33:43	-05:00	40.94624	-74.3826	2569.7	30.32	2486.2	7	107.41	121.12	95.19
#####	10:33:44	-05:00	40.94666	-74.3832	2570.7	30.32	2487.4	7	107.55	121.04	79.01
#####	10:33:45	-05:00	40.94704	-74.3837	2572.7	30.32	2487.6	7	107.68	120.98	79.92
#####	10:33:46	-05:00	40.94744	-74.3842	2573.7	30.32	2488.1	7	107.74	120.96	65.58
#####	10:33:47	-05:00	40.94785	-74.3847	2573.7	30.32	2488.2	7	107.66	120.94	52.69
#####	10:33:48	-05:00	40.94825	-74.3852	2572.7	30.32	2489.4	7	107.3	120.92	9.48
#####	10:33:49	-05:00	40.94865	-74.3857	2573.7	30.32	2491.3	7	107.04	120.79	8.87
#####	10:33:50	-05:00	40.94905	-74.3863	2575.7	30.32	2492.4	7	106.78	120.63	50.85
#####	10:33:51	-05:00	40.94947	-74.3868	2577.7	30.32	2494.5	7	106.72	120.52	91.31
#####	10:33:52	-05:00	40.94986	-74.3873	2578.7	30.32	2495.3	7	106.32	120.44	81.34

#####	10:33:53	-05:00	40.95027	-74.3878	2579.7	30.32	2496	7	106.12	120.4	77.6
#####	10:33:54	-05:00	40.95068	-74.3883	2581.7	30.32	2496.6	7	106.1	120.36	91.11
#####	10:33:55	-05:00	40.9511	-74.3887	2580.7	30.32	2496.8	7	105.92	120.4	50.87
#####	10:33:56	-05:00	40.95151	-74.3892	2580.7	30.32	2496.8	7	105.97	120.48	18.23
#####	10:33:57	-05:00	40.95194	-74.3898	2582.7	30.32	2495.3	7	106.34	120.61	32.26
#####	10:33:58	-05:00	40.95233	-74.3903	2581.7	30.32	2494.5	7	106.49	120.71	24.05
#####	10:33:59	-05:00	40.95275	-74.3907	2580.7	30.32	2493.5	7	106.64	120.83	-9.87
#####	10:34:00	-05:00	40.95316	-74.3913	2579.7	30.32	2492.4	7	106.93	120.94	-24.82
#####	10:34:01	-05:00	40.95357	-74.3918	2578.7	30.32	2491.6	7	107.23	121.06	-45.16
#####	10:34:02	-05:00	40.95398	-74.3923	2578.7	30.32	2491.1	7	107.47	121.16	-47.9
#####	10:34:03	-05:00	40.95441	-74.3928	2578.7	30.32	2492	7	107.76	121.23	-28.79
#####	10:34:04	-05:00	40.9548	-74.3933	2578.7	30.32	2492.2	7	107.81	121.25	-10.69
#####	10:34:05	-05:00	40.95521	-74.3938	2579.7	30.32	2492.8	6.8	107.71	121.22	13.08
#####	10:34:06	-05:00	40.95562	-74.3943	2580.7	30.32	2493.6	6.8	107.65	121.16	35.34
#####	10:34:07	-05:00	40.95604	-74.3948	2581.7	30.32	2494	6.8	107.55	121.08	47.36
#####	10:34:08	-05:00	40.95645	-74.3953	2582.7	30.32	2494.3	6.8	107.43	120.98	47.98
#####	10:34:09	-05:00	40.95689	-74.3958	2582.7	30.32	2493.4	6.8	107.37	120.92	37.3
#####	10:34:10	-05:00	40.95728	-74.3963	2581.7	30.32	2493.3	6.8	107.25	120.9	14.45
#####	10:34:11	-05:00	40.9577	-74.3968	2581.7	30.32	2493	7	107.15	120.92	0.64
#####	10:34:12	-05:00	40.95811	-74.3972	2581.7	30.32	2492.4	6.8	107.16	120.98	-14.63
#####	10:34:13	-05:00	40.95853	-74.3978	2580.7	30.32	2491.8	6.8	107.1	121.04	-24.05
#####	10:34:14	-05:00	40.95894	-74.3983	2579.7	30.32	2491.2	6.8	107.17	121.16	-31.64
#####	10:34:15	-05:00	40.95937	-74.3988	2579.7	30.32	2491.6	6.8	107.33	121.29	-29.51
#####	10:34:16	-05:00	40.95976	-74.3993	2579.7	30.32	2491.3	6.8	107.73	121.39	-16.83
#####	10:34:17	-05:00	40.96017	-74.3998	2579.7	30.32	2491.1	6.8	108.15	121.51	-4.01
#####	10:34:18	-05:00	40.96058	-74.4003	2580.7	30.32	2491	6.8	108.29	121.62	6.91
#####	10:34:19	-05:00	40.96098	-74.4008	2581.7	30.32	2490.8	6.8	108.46	121.72	26.27
#####	10:34:20	-05:00	40.96139	-74.4013	2581.7	30.32	2490.3	6.8	108.49	121.76	23.68
#####	10:34:21	-05:00	40.9618	-74.4019	2581.7	30.32	2489.5	6.8	108.58	121.76	16.35
#####	10:34:22	-05:00	40.96219	-74.4024	2580.7	30.32	2489.6	6.8	108.66	121.72	3.44
#####	10:34:23	-05:00	40.96259	-74.4029	2581.7	30.32	2489.6	6.8	108.68	121.62	8.22
#####	10:34:24	-05:00	40.96298	-74.4034	2581.7	30.32	2489	6.8	108.76	121.58	1.5
#####	10:34:25	-05:00	40.96337	-74.404	2580.7	30.32	2488.2	6.8	108.87	121.57	-13.41
#####	10:34:26	-05:00	40.96376	-74.4045	2580.7	30.32	2488.5	6.8	108.72	121.57	-12.87

#####	10:34:27	-05:00	40.96416	-74.4051	2580.7	30.32	2489.1	6.8	108.52	121.53	-15.86
#####	10:34:28	-05:00	40.96452	-74.4056	2580.7	30.32	2489	6.8	108.34	121.49	-8.94
#####	10:34:29	-05:00	40.96492	-74.4062	2580.7	30.32	2488.9	6.8	108.45	121.41	8.49
#####	10:34:30	-05:00	40.96529	-74.4067	2580.7	30.32	2489.1	6.8	108.53	121.39	-7.06
#####	10:34:31	-05:00	40.96566	-74.4072	2580.7	30.32	2489.8	6.8	108.76	121.27	0.58
#####	10:34:32	-05:00	40.96603	-74.4078	2582.7	30.32	2490.2	6.8	109	121.12	31.13
#####	10:34:33	-05:00	40.96638	-74.4084	2583.7	30.32	2489.7	6.8	109.2	120.92	56.11
#####	10:34:34	-05:00	40.96672	-74.409	2586.7	30.32	2489.5	6.8	109.75	120.71	98.75
#####	10:34:35	-05:00	40.96703	-74.4096	2587.7	30.32	2489.2	6.8	110.01	120.52	97.16
#####	10:34:36	-05:00	40.96734	-74.4102	2588.7	30.32	2488.5	6.8	110.95	120.32	95.77
#####	10:34:37	-05:00	40.96765	-74.4108	2588.7	30.32	2487.9	6.8	111.35	120.09	52.05
#####	10:34:39	-05:00	40.96817	-74.4121	2586.7	30.32	2487.8	6.8	111.05	119.8	-9.14
#####	10:34:40	-05:00	40.96843	-74.4127	2586.7	30.32	2486.3	6.8	110.82	119.72	-20.86
#####	10:34:41	-05:00	40.96867	-74.4134	2586.7	30.32	2484.5	6.8	110.91	119.66	-12.67
#####	10:34:42	-05:00	40.96891	-74.414	2584.7	30.32	2482.3	6.8	111.07	119.68	-41.66
#####	10:34:43	-05:00	40.96915	-74.4147	2583.7	30.32	2479.7	6.8	111.04	119.76	-70.27
#####	10:34:45	-05:00	40.96941	-74.4154	2580.7	30.32	2476.3	6.8	111.08	119.91	-106.08
#####	10:34:46	-05:00	40.96984	-74.4167	2571.7	30.32	2468.7	6.8	110.78	120.13	-213.4
#####	10:34:47	-05:00	40.97007	-74.4174	2568.7	30.32	2466	6.5	112.3	120.13	-221.83
#####	10:34:48	-05:00	40.97029	-74.418	2570.7	30.32	2462.2	6.5	113.17	120.07	-104.45
#####	10:34:49	-05:00	40.97052	-74.4187	2564.7	30.32	2457.6	6.5	112.97	120.03	-150.5
#####	10:34:50	-05:00	40.97071	-74.4194	2559.7	30.32	2454.7	6.5	113.3	120.01	-221.42
#####	10:34:51	-05:00	40.97092	-74.4201	2557.7	30.32	2452.1	6.5	113.09	119.97	-214.27
#####	10:34:52	-05:00	40.97113	-74.4208	2554.7	30.32	2447.3	6.5	112.85	120.09	-195.83
#####	10:34:53	-05:00	40.97134	-74.4214	2549.7	30.32	2442.4	6.5	112.88	120.3	-213.35
#####	10:34:54	-05:00	40.97154	-74.4221	2544.7	30.32	2438.1	6.5	113.27	120.57	-255.67
#####	10:34:55	-05:00	40.97175	-74.4228	2539.7	30.32	2435	6.5	113.46	120.79	-271.23
#####	10:34:56	-05:00	40.97196	-74.4235	2537.7	30.32	2432.4	6.5	113.87	120.9	-244.15
#####	10:34:57	-05:00	40.97215	-74.4242	2537.7	30.32	2429.5	6.5	114.34	120.88	-155.73
#####	10:34:58	-05:00	40.97235	-74.4249	2534.7	30.32	2427.9	6.2	114.43	120.87	-136.93
#####	10:34:59	-05:00	40.97255	-74.4256	2532.7	30.32	2426.1	6.2	114.12	120.83	-131.95
#####	10:35:00	-05:00	40.97275	-74.4263	2528.7	30.32	2425	6.2	113.55	120.79	-151.07
#####	10:35:01	-05:00	40.97294	-74.427	2527.7	30.32	2423.4	6.2	113.17	120.79	-141.26
#####	10:35:02	-05:00	40.97313	-74.4277	2525.7	30.32	2422.5	6.2	113.76	120.73	-131.32

#####	10:35:03	-05:00	40.97332	-74.4283	2524.7	30.32	2424.1	6.2	113.76	120.59	-108.71
#####	10:35:05	-05:00	40.97353	-74.4291	2526.7	30.32	2425.4	6.2	113.33	120.4	-23.15
#####	10:35:06	-05:00	40.97388	-74.4304	2530.7	30.32	2426.2	6.2	113.81	120.01	78.28
#####	10:35:07	-05:00	40.97406	-74.4311	2528.7	30.32	2426.4	6.2	113.3	119.78	34.16
#####	10:35:08	-05:00	40.97424	-74.4318	2528.7	30.32	2426	6.2	113.14	119.54	1.83
#####	10:35:09	-05:00	40.97442	-74.4325	2527.7	30.32	2425.5	6.2	113.23	119.31	-10.64
#####	10:35:10	-05:00	40.97461	-74.4332	2527.7	30.32	2427	6.2	113.14	118.98	-13.31
#####	10:35:11	-05:00	40.97477	-74.4339	2529.7	30.32	2428.1	6.2	113.49	118.73	20.74
#####	10:35:12	-05:00	40.97495	-74.4346	2530.7	30.32	2429.8	6.2	112.94	118.42	34.01
#####	10:35:13	-05:00	40.97511	-74.4352	2530.7	30.32	2431.8	6.2	112.35	118.14	47.16
#####	10:35:14	-05:00	40.97528	-74.4359	2532.7	30.32	2434.5	6.5	111.82	117.89	57.02
#####	10:35:15	-05:00	40.97545	-74.4366	2533.7	30.32	2437.9	6.5	111.47	117.64	71.79
#####	10:35:16	-05:00	40.97562	-74.4373	2538.7	30.32	2440.7	6.5	112.02	117.33	118.75
#####	10:35:17	-05:00	40.97577	-74.438	2541.7	30.32	2442.3	6.5	111.53	117.13	172.58
#####	10:35:18	-05:00	40.97593	-74.4387	2542.7	30.32	2443.2	6.5	111.64	116.92	146.31
#####	10:35:19	-05:00	40.97609	-74.4393	2542.7	30.32	2443.9	6.5	111.41	116.73	94.57
#####	10:35:20	-05:00	40.97624	-74.44	2543.7	30.32	2443.6	6.5	111.2	116.51	79.92
#####	10:35:21	-05:00	40.97639	-74.4407	2541.7	30.32	2442.5	6.5	110.26	116.39	7.6
#####	10:35:22	-05:00	40.97655	-74.4414	2541.7	30.32	2442.7	6.5	110.54	116.34	-9.96
#####	10:35:23	-05:00	40.97671	-74.4421	2541.7	30.32	2442.5	6.5	110.57	116.3	-15.14
#####	10:35:24	-05:00	40.97686	-74.4427	2541.7	30.32	2441.9	6.5	110.81	116.26	-4.76
#####	10:35:25	-05:00	40.97702	-74.4434	2540.7	30.32	2441.3	6.5	110.9	116.22	-24.37
#####	10:35:26	-05:00	40.97717	-74.4441	2540.7	30.32	2441.1	6.5	110.92	116.18	-16.5
#####	10:35:27	-05:00	40.97733	-74.4448	2540.7	30.32	2441.4	6.5	111.03	116.14	-8.24
#####	10:35:28	-05:00	40.97749	-74.4455	2540.7	30.32	2440.6	6.2	111	116.08	-15.61
#####	10:35:29	-05:00	40.97765	-74.4462	2539.7	30.32	2440.5	6.2	111.11	115.99	-28.57
#####	10:35:30	-05:00	40.97779	-74.4468	2538.7	30.32	2440.8	6.2	110.88	115.99	-43.88
#####	10:35:31	-05:00	40.97795	-74.4475	2538.7	30.32	2441.2	6.2	110.62	115.95	-36
#####	10:35:32	-05:00	40.97811	-74.4482	2540.7	30.32	2442.6	6.2	110.61	115.93	18.26
#####	10:35:33	-05:00	40.97826	-74.4489	2540.7	30.32	2442.4	6.2	109.36	115.99	29.04
#####	10:35:34	-05:00	40.97841	-74.4495	2545.7	30.32	2441.6	6.2	111.92	115.99	117.47
#####	10:35:35	-05:00	40.97857	-74.4502	2540.7	30.32	2440.6	6.2	110.88	115.85	32.64
#####	10:35:36	-05:00	40.97871	-74.4509	2540.7	30.32	2440.2	6.2	110.79	115.79	-39.15
#####	10:35:37	-05:00	40.97886	-74.4516	2538.7	30.32	2437.7	6.2	110.12	115.69	-68.74

#####	10:35:38	-05:00	40.979	-74.4523	2535.7	30.32	2436.9	6.2	111.41	115.52	-97.85
#####	10:35:39	-05:00	40.97915	-74.4529	2537.7	30.32	2438.6	6.2	110.83	115.4	-63.7
#####	10:35:40	-05:00	40.97928	-74.4536	2533.7	30.32	2438.6	6.2	110.28	115.29	-90.19
#####	10:35:41	-05:00	40.9794	-74.4543	2538.7	30.32	2439	6.2	110.19	115.13	7.01
#####	10:35:42	-05:00	40.97953	-74.455	2541.7	30.32	2438.8	6.2	113.14	114.8	132.65
#####	10:35:43	-05:00	40.97964	-74.4557	2536.7	30.32	2441	6.2	109.85	114.61	-4.63
#####	10:35:44	-05:00	40.97975	-74.4564	2536.7	30.32	2439.7	6.2	110.15	114.61	-19.56
#####	10:35:45	-05:00	40.97986	-74.457	2532.7	30.32	2434.8	6.2	108.98	114.7	-119.81
#####	10:35:46	-05:00	40.97997	-74.4577	2531.7	30.32	2431.8	6	110.39	114.88	-113.49
#####	10:35:47	-05:00	40.98008	-74.4584	2526.7	30.32	2431	6	110.68	115.33	-176.35
#####	10:35:48	-05:00	40.98019	-74.4591	2527.7	30.32	2430	6	110.75	115.85	-93.99
#####	10:35:49	-05:00	40.98029	-74.4598	2526.7	30.32	2427.1	6	110.47	116.47	-92.1
#####	10:35:50	-05:00	40.9804	-74.4605	2522.7	30.32	2422.1	6	110.08	117.08	-112.47
#####	10:35:51	-05:00	40.98049	-74.4612	2517.7	30.32	2420	6	112.04	117.41	-189.98
#####	10:35:52	-05:00	40.98059	-74.4619	2515.7	30.32	2419.6	6	110.69	117.74	-177.04
#####	10:35:53	-05:00	40.9807	-74.4626	2512.7	30.32	2419.2	6	110.1	117.91	-194.13
#####	10:35:54	-05:00	40.98081	-74.4633	2513.7	30.32	2418.4	6	110.93	117.83	-116.54
#####	10:35:55	-05:00	40.98092	-74.464	2514.7	30.32	2419.2	6	110.65	117.56	-36.2
#####	10:35:56	-05:00	40.98104	-74.4647	2513.7	30.32	2420.2	5.8	109.63	117.27	-22.72
#####	10:35:57	-05:00	40.98115	-74.4654	2515.7	30.32	2419.1	5.8	110.02	117	43.66
#####	10:35:58	-05:00	40.98127	-74.4661	2512.7	30.32	2420.2	5.8	109.14	116.88	-37.98
#####	10:36:00	-05:00	40.9814	-74.467	2511.7	30.32	2419.1	5.8	109.24	116.84	-40.47
#####	10:36:01	-05:00	40.9816	-74.4682	2514.7	30.32	2417.2	5.8	110.94	116.76	42.31
#####	10:36:02	-05:00	40.98172	-74.4689	2514.7	30.32	2415.6	5.8	111.38	116.73	14.65
#####	10:36:03	-05:00	40.98182	-74.4696	2513.7	30.32	2413.7	5.8	111.37	116.67	-8.22
#####	10:36:04	-05:00	40.98192	-74.4703	2510.7	30.32	2409.3	5.8	111.01	116.67	-47.27
#####	10:36:05	-05:00	40.98202	-74.471	2506.7	30.32	2403.4	5.8	111.9	116.74	-134.28
#####	10:36:06	-05:00	40.98212	-74.4717	2505.7	30.32	2399.6	5.8	113.81	116.88	-163.55
#####	10:36:07	-05:00	40.98221	-74.4724	2497.7	30.32	2395.5	5.8	112.78	116.94	-207.68
#####	10:36:08	-05:00	40.9823	-74.4731	2489.7	30.32	2393.1	5.8	112.23	117.11	-344.41
#####	10:36:09	-05:00	40.98239	-74.4738	2493.7	30.32	2391.1	5.8	113.23	117.23	-218.3
#####	10:36:10	-05:00	40.98248	-74.4746	2488.7	30.32	2390.9	5.8	111.86	117.27	-174.73
#####	10:36:11	-05:00	40.98257	-74.4753	2492.7	30.32	2390.8	5.8	114.99	117.23	-67.52
#####	10:36:12	-05:00	40.98264	-74.476	2493.7	30.32	2391.6	5.8	115.39	116.98	31.02

#####	10:36:13	-05:00	40.98273	-74.4767	2495.7	30.32	2391.1	5.8	114.07	116.73	72.87
#####	10:36:14	-05:00	40.9828	-74.4774	2495.7	30.32	2392	5.8	113.85	116.57	54.78
#####	10:36:15	-05:00	40.98288	-74.4781	2493.7	30.32	2392.6	5.8	113.19	116.57	21.25
#####	10:36:16	-05:00	40.98296	-74.4788	2490.7	30.32	2392.6	5.8	113.41	116.69	-66.82
#####	10:36:17	-05:00	40.98304	-74.4795	2490.7	30.32	2392.6	5.8	113.1	116.8	-53.76
#####	10:36:18	-05:00	40.98313	-74.4802	2485.7	30.32	2392.4	5.8	113.12	116.98	-149.46
#####	10:36:19	-05:00	40.98323	-74.4809	2494.7	30.32	2394.9	5.8	114.87	116.98	21.79
#####	10:36:20	-05:00	40.98331	-74.4816	2493.7	30.32	2397.6	5.8	112.44	116.98	68.01
#####	10:36:21	-05:00	40.98341	-74.4823	2492.7	30.32	2400.5	5.8	112.16	117.06	21.79
#####	10:36:22	-05:00	40.9835	-74.483	2505.7	30.32	2403.9	5.8	114.66	116.98	254.17
#####	10:36:23	-05:00	40.98359	-74.4837	2509.7	30.32	2406.7	5.8	112.89	116.9	303.02
#####	10:36:24	-05:00	40.98368	-74.4844	2508.7	30.32	2407.5	5.8	113.64	116.8	239.56
#####	10:36:25	-05:00	40.98378	-74.4852	2505.7	30.32	2408.1	5.5	110.85	116.73	49.71
#####	10:36:26	-05:00	40.98388	-74.4858	2503.7	30.32	2409.6	5.8	111.98	116.67	-37.75
#####	10:36:27	-05:00	40.98397	-74.4865	2508.7	30.32	2411.7	5.8	113.02	116.49	55.42
#####	10:36:28	-05:00	40.98406	-74.4872	2506.7	30.32	2413.6	5.8	112.53	116.36	21.15
#####	10:36:29	-05:00	40.98415	-74.4879	2511.7	30.32	2415.6	5.8	112.91	116.2	75.69
#####	10:36:30	-05:00	40.98425	-74.4886	2514.7	30.32	2419	5.8	112.66	115.93	144.72
#####	10:36:31	-05:00	40.98435	-74.4894	2515.7	30.32	2422.7	5.8	111.61	115.69	115.96
#####	10:36:32	-05:00	40.98444	-74.49	2519.7	30.32	2425.3	5.8	111.25	115.54	160.14
#####	10:36:33	-05:00	40.98454	-74.4907	2518.7	30.32	2426.9	5.8	109.7	115.5	101.02
#####	10:36:34	-05:00	40.98463	-74.4914	2521.7	30.32	2427.9	5.8	109.93	115.5	113.56
#####	10:36:35	-05:00	40.98473	-74.4921	2522.7	30.32	2428.7	5.8	109.52	115.64	101.75
#####	10:36:36	-05:00	40.98483	-74.4928	2523.7	30.32	2428.5	5.8	109.67	115.83	73.19
#####	10:36:37	-05:00	40.98493	-74.4935	2523.7	30.32	2427.5	5.8	110.66	116.06	55.69
#####	10:36:38	-05:00	40.98503	-74.4942	2521.7	30.32	2427.3	5.8	110.93	116.36	1.01
#####	10:36:39	-05:00	40.98513	-74.4949	2520.7	30.32	2428.4	5.8	111.06	116.53	-43.81
#####	10:36:40	-05:00	40.98524	-74.4956	2520.7	30.32	2429.6	5.8	110.68	116.69	-47.73
#####	10:36:41	-05:00	40.98535	-74.4963	2522.7	30.32	2431.2	5.8	110.66	116.76	0.43
#####	10:36:42	-05:00	40.98546	-74.497	2525.7	30.32	2433.2	5.8	110.99	116.71	77.11
#####	10:36:43	-05:00	40.98557	-74.4977	2526.7	30.32	2436	6	110.88	116.57	105.11
#####	10:36:44	-05:00	40.98568	-74.4984	2531.7	30.32	2439.7	6	111.1	116.32	154.07
#####	10:36:45	-05:00	40.98579	-74.4991	2534.7	30.32	2443.2	6	111.02	116.08	185.17
#####	10:36:46	-05:00	40.9859	-74.4998	2537.7	30.32	2448.3	6	110.22	115.79	178.93

#####	10:36:47	-05:00	40.98601	-74.5005	2541.7	30.32	2452.7	6	109.51	115.56	204.23
#####	10:36:48	-05:00	40.98612	-74.5012	2544.7	30.32	2456.3	6	108.78	115.4	203.07
#####	10:36:49	-05:00	40.98623	-74.5018	2546.7	30.32	2460	6	108.33	115.29	178.17
#####	10:36:50	-05:00	40.98635	-74.5026	2550.7	30.32	2464.7	6.2	108.3	115.19	185.12
#####	10:36:51	-05:00	40.98646	-74.5032	2554.7	30.32	2470.4	6.2	108.13	115.13	211.8
#####	10:36:52	-05:00	40.98657	-74.5039	2560.7	30.32	2476.9	6.2	107.98	115.09	262.23
#####	10:36:53	-05:00	40.98669	-74.5046	2569.7	30.32	2484.5	6.2	107.9	115.09	355.05
#####	10:36:54	-05:00	40.9868	-74.5053	2576.7	30.32	2492.5	6.2	107.84	115.09	403.93
#####	10:36:55	-05:00	40.98691	-74.506	2584.7	30.32	2500.2	6.2	107.79	115.17	429.97
#####	10:36:56	-05:00	40.98703	-74.5067	2592.7	30.32	2508.9	6.2	107.65	115.29	449.39
#####	10:36:57	-05:00	40.98714	-74.5073	2600.7	30.32	2517.1	6.2	107.46	115.35	471.23
#####	10:36:58	-05:00	40.98726	-74.508	2607.7	30.32	2526.6	6.2	107.42	115.36	473.67
#####	10:36:59	-05:00	40.98738	-74.5087	2614.7	30.32	2536	6.2	106.88	115.27	439.29
#####	10:37:00	-05:00	40.9875	-74.5094	2624.7	30.32	2545.4	6.2	106.72	115.15	483.86
#####	10:37:01	-05:00	40.98762	-74.5101	2634.7	30.32	2553.4	6.5	106.65	115.03	545.46
#####	10:37:02	-05:00	40.98775	-74.5108	2643.7	30.32	2560.9	6.5	106.54	114.92	542.58
#####	10:37:03	-05:00	40.98788	-74.5115	2650.7	30.32	2567.8	6.5	106.23	114.82	505.24
#####	10:37:04	-05:00	40.988	-74.5121	2656.7	30.32	2574.5	6.5	106.04	114.68	458.42
#####	10:37:05	-05:00	40.98814	-74.5128	2663.7	30.32	2582.1	6.5	106.16	114.51	425.81
#####	10:37:06	-05:00	40.98827	-74.5135	2671.7	30.32	2590.6	6.5	106.12	114.28	440.58
#####	10:37:07	-05:00	40.9884	-74.5142	2678.7	30.32	2600.3	6.5	105.59	114.04	437.6
#####	10:37:09	-05:00	40.98855	-74.5149	2689.7	30.32	2614.5	6.5	105.43	113.6	491.64
#####	10:37:10	-05:00	40.98881	-74.5162	2714.7	30.32	2643	6.5	104.41	112.66	681.83
#####	10:37:11	-05:00	40.98895	-74.5168	2729.7	30.32	2659.4	6.5	103.86	112.1	777.41
#####	10:37:12	-05:00	40.98909	-74.5175	2745.7	30.32	2676.3	6.5	102.91	111.57	854.48
#####	10:37:13	-05:00	40.98923	-74.5181	2762.7	30.32	2692.6	6.5	101.82	111.13	929.37
#####	10:37:14	-05:00	40.98938	-74.5188	2779.7	30.32	2707.3	6.5	101.22	110.7	961.87
#####	10:37:16	-05:00	40.98952	-74.5195	2793.7	30.32	2721.1	6.5	100.63	110.37	913.53
#####	10:37:17	-05:00	40.98979	-74.5207	2817.7	30.32	2744.8	6.5	99.52	109.79	814.37
#####	10:37:18	-05:00	40.98994	-74.5214	2829.7	30.32	2756.6	6.5	99.36	109.57	767.3
#####	10:37:19	-05:00	40.99008	-74.522	2840.7	30.32	2767.5	6.5	99.06	109.46	724.82
#####	10:37:20	-05:00	40.99022	-74.5227	2850.7	30.32	2778.8	6.5	98.11	109.36	671.37
#####	10:37:21	-05:00	40.99036	-74.5233	2860.7	30.32	2790.2	6.5	97.68	109.26	631.12
#####	10:37:22	-05:00	40.99051	-74.524	2872.7	30.32	2803.4	6.5	97.61	109.07	638.3

#####	10:37:23	-05:00	40.99065	-74.5246	2886.7	30.32	2814.6	6.5	98.15	108.76	712.62
#####	10:37:24	-05:00	40.99079	-74.5252	2898.7	30.32	2826.9	6.5	98.03	108.41	736.31
#####	10:37:25	-05:00	40.99093	-74.5259	2909.7	30.32	2839.1	6.5	98.02	108.17	735.64
#####	10:37:26	-05:00	40.99108	-74.5265	2922.7	30.32	2850.5	6.5	96.98	108	741.27
#####	10:37:27	-05:00	40.99122	-74.5271	2932.7	30.32	2862.6	6.5	97.6	107.82	701.39
#####	10:37:28	-05:00	40.99138	-74.5278	2944.7	30.32	2873.2	6.5	96.78	107.71	683.74
#####	10:37:30	-05:00	40.99153	-74.5284	2954.7	30.32	2884.3	6.5	96.43	107.67	649.15
#####	10:37:31	-05:00	40.99181	-74.5296	2979.7	30.32	2906.1	6.5	98.47	107.49	714.34
#####	10:37:32	-05:00	40.99194	-74.5302	2989.7	30.32	2917.4	6.5	98.04	107.41	695.93
#####	10:37:33	-05:00	40.99209	-74.5309	3000.7	30.32	2930.3	6.5	98.39	107.3	674.28
#####	10:37:34	-05:00	40.99223	-74.5315	3014.7	30.32	2945.1	6.5	99.09	107.05	726.59
#####	10:37:35	-05:00	40.99239	-74.5322	3030.7	30.32	2960.9	6.5	99.39	106.71	804.68
#####	10:37:36	-05:00	40.99253	-74.5328	3044.7	30.32	2976.7	6.2	98.93	106.33	831.93
#####	10:37:37	-05:00	40.99268	-74.5334	3061.7	30.32	2994.2	6.2	98.42	105.9	892.22
#####	10:37:38	-05:00	40.99282	-74.534	3075.7	30.32	3010.7	6.2	97.99	105.41	900.13
#####	10:37:39	-05:00	40.99297	-74.5346	3094.7	30.32	3028.4	6.2	97.91	104.81	980.64
#####	10:37:40	-05:00	40.99311	-74.5352	3114.7	30.32	3046.5	6.2	97.07	104.27	1075.84
#####	10:37:41	-05:00	40.99326	-74.5359	3135.7	30.32	3063.8	6.2	96.39	103.9	1137.03
#####	10:37:42	-05:00	40.9934	-74.5364	3146.7	30.32	3078.8	6.5	95.84	103.57	1026.41
#####	10:37:43	-05:00	40.99354	-74.537	3161.7	30.32	3095.4	6.5	96.04	103.1	944.02
#####	10:37:44	-05:00	40.99368	-74.5376	3180.7	30.32	3112.8	6.5	95.84	102.59	986.33
#####	10:37:45	-05:00	40.99383	-74.5382	3196.7	30.32	3129	6.5	95.28	102.15	991.81
#####	10:37:46	-05:00	40.99398	-74.5388	3212.7	30.32	3145.6	6.5	94.82	101.7	991.99
#####	10:37:47	-05:00	40.99413	-74.5394	3228.7	30.32	3160.5	6.2	94.48	101.35	977.51
#####	10:37:48	-05:00	40.99428	-74.54	3242.7	30.32	3174.8	6.2	94.03	101.04	928.8
#####	10:37:49	-05:00	40.99443	-74.5406	3256.7	30.32	3188.9	6.2	93.79	100.75	893.29
#####	10:37:50	-05:00	40.99459	-74.5411	3270.7	30.32	3201.7	6.2	93.78	100.53	871.56
#####	10:37:51	-05:00	40.99474	-74.5417	3284.7	30.32	3213.6	6.2	93.62	100.4	846.97
#####	10:37:52	-05:00	40.9949	-74.5423	3297.7	30.32	3225.5	6.2	93.57	100.34	810.45
#####	10:37:53	-05:00	40.99506	-74.5429	3309.7	30.32	3237.6	6.2	93.85	100.28	786.56
#####	10:37:54	-05:00	40.99522	-74.5435	3321.7	30.32	3250.3	6.2	93.83	100.18	748.29
#####	10:37:56	-05:00	40.99539	-74.5441	3335.7	30.32	3264.1	6.2	94.15	100.01	741.45
#####	10:37:57	-05:00	40.9957	-74.5452	3361.7	30.32	3290.9	6.2	93.95	99.44	785.57
#####	10:37:58	-05:00	40.99586	-74.5457	3377.7	30.32	3304.3	6.2	94.22	99.09	845.99

#####	10:37:59	-05:00	40.99604	-74.5463	3389.7	30.32	3318.2	6.2	93.86	98.8	838.26
#####	10:38:00	-05:00	40.99621	-74.5469	3402.7	30.32	3332.3	6.2	93.46	98.55	803.05
#####	10:38:01	-05:00	40.99637	-74.5474	3416.7	30.32	3345.2	6.2	92.88	98.32	800.1
#####	10:38:02	-05:00	40.99654	-74.548	3428.7	30.32	3358.1	6.2	92.59	98.18	794.05
#####	10:38:03	-05:00	40.99671	-74.5485	3441.7	30.32	3370	6.2	91.98	98.16	772.48
#####	10:38:04	-05:00	40.99688	-74.5491	3453.7	30.32	3381.4	6.2	91.73	98.2	764.54
#####	10:38:05	-05:00	40.99705	-74.5496	3464.7	30.32	3393.5	6.2	91.74	98.22	720.93
#####	10:38:06	-05:00	40.99722	-74.5502	3476.7	30.32	3406.5	6.2	91.71	98.16	704.79
#####	10:38:07	-05:00	40.99738	-74.5507	3488.7	30.32	3418.8	6.2	91.25	98.1	714.72
#####	10:38:08	-05:00	40.99755	-74.5513	3501.7	30.32	3431.4	6.2	90.99	98.03	742.3
#####	10:38:09	-05:00	40.99773	-74.5518	3514.7	30.32	3444.8	6.5	90.78	97.99	759.97
#####	10:38:10	-05:00	40.99789	-74.5524	3527.7	30.32	3457.3	6.5	90.71	97.95	755.52
#####	10:38:11	-05:00	40.99807	-74.553	3540.7	30.32	3470.3	6.5	90.54	97.93	762.84
#####	10:38:12	-05:00	40.99825	-74.5535	3552.7	30.32	3482.2	6.5	90.23	97.97	767.18
#####	10:38:13	-05:00	40.99842	-74.5541	3564.7	30.32	3493.4	6.5	90.17	98.1	746.08
#####	10:38:14	-05:00	40.9986	-74.5546	3576.7	30.32	3504.8	6.5	90.32	98.3	717.84
#####	10:38:15	-05:00	40.99876	-74.5552	3585.7	30.32	3513.3	6.8	90.52	98.59	680.36
#####	10:38:16	-05:00	40.99894	-74.5557	3595.7	30.32	3522.1	6.8	90.68	98.94	630.59
#####	10:38:17	-05:00	40.99912	-74.5563	3604.7	30.32	3530.6	6.8	90.95	99.31	591.91
#####	10:38:18	-05:00	40.99929	-74.5569	3612.7	30.32	3539.4	6.8	91.18	99.66	544.14
#####	10:38:19	-05:00	40.99947	-74.5574	3620.7	30.32	3549.1	6.8	91.3	99.89	528.72
#####	10:38:20	-05:00	40.99966	-74.558	3631.7	30.32	3559	6.8	91.41	100.05	542.51
#####	10:38:21	-05:00	40.99982	-74.5586	3641.7	30.32	3569.7	6.8	91.48	100.16	568.97
#####	10:38:22	-05:00	41.00001	-74.5591	3652.7	30.32	3580.5	7	91.65	100.24	607.73
#####	10:38:23	-05:00	41.00019	-74.5597	3662.7	30.32	3591.4	7	91.61	100.28	626.85
#####	10:38:24	-05:00	41.00036	-74.5602	3673.7	30.32	3602	7	91.53	100.3	639.28
#####	10:38:25	-05:00	41.00054	-74.5608	3684.7	30.32	3613.2	7	91.38	100.32	643.6
#####	10:38:26	-05:00	41.00073	-74.5614	3696.7	30.32	3624.7	7	91.28	100.36	655.3
#####	10:38:27	-05:00	41.0009	-74.562	3706.7	30.32	3634	7	91.22	100.4	647.46
#####	10:38:28	-05:00	41.00108	-74.5625	3716.7	30.32	3644.3	7	91.31	100.46	640.49
#####	10:38:29	-05:00	41.00126	-74.5631	3727.7	30.32	3654.5	7	91.41	100.46	637.53
#####	10:38:30	-05:00	41.00143	-74.5636	3736.7	30.32	3664.5	7.2	91.21	100.48	615.78
#####	10:38:31	-05:00	41.00162	-74.5642	3747.7	30.32	3675.1	7.2	90.99	100.4	622.15
#####	10:38:32	-05:00	41.00181	-74.5648	3758.7	30.32	3686	7.2	90.6	100.4	623.93

#####	10:38:33	-05:00	41.00198	-74.5654	3767.7	30.32	3696.8	7.2	90.51	100.42	609.58
#####	10:38:34	-05:00	41.00217	-74.5659	3778.7	30.32	3706.8	7.2	90.56	100.44	613.17
#####	10:38:35	-05:00	41.00236	-74.5665	3788.7	30.32	3716.5	7.2	90.67	100.48	608.34
#####	10:38:36	-05:00	41.00254	-74.567	3798.7	30.32	3725.9	7.2	90.68	100.49	605.53
#####	10:38:37	-05:00	41.00273	-74.5676	3807.7	30.32	3734.9	7.2	90.71	100.49	590.76
#####	10:38:38	-05:00	41.00291	-74.5682	3816.7	30.32	3743.8	7.2	90.76	100.48	573.35
#####	10:38:39	-05:00	41.0031	-74.5687	3825.7	30.32	3751.4	7.2	90.64	100.48	550.81
#####	10:38:40	-05:00	41.00329	-74.5693	3833.7	30.32	3759.9	7.2	90.81	100.44	528.69
#####	10:38:41	-05:00	41.00347	-74.5699	3840.7	30.32	3768.4	7.2	91.09	100.38	487.81
#####	10:38:42	-05:00	41.00365	-74.5704	3848.7	30.32	3778.2	7.2	91.38	100.3	471.24
#####	10:38:43	-05:00	41.00384	-74.571	3862.7	30.32	3789	7.2	91.39	100.14	579.19
#####	10:38:44	-05:00	41.00402	-74.5715	3873.7	30.32	3798.8	7.2	91.33	100.05	658.37
#####	10:38:45	-05:00	41.00422	-74.5721	3879.7	30.32	3809.8	7.2	91.24	99.99	566.19
#####	10:38:46	-05:00	41.00441	-74.5727	3891.7	30.32	3820.4	7.2	91.34	99.85	592.65
#####	10:38:47	-05:00	41.0046	-74.5732	3901.7	30.32	3830.5	7.2	92.25	99.72	598.93
#####	10:38:48	-05:00	41.00479	-74.5738	3911.7	30.32	3841.1	7.2	91.17	99.58	600.18
#####	10:38:49	-05:00	41.00499	-74.5743	3923.7	30.32	3852.3	7.2	91.52	99.37	631.81
#####	10:38:50	-05:00	41.00518	-74.5748	3933.7	30.32	3863.1	7.2	90.76	99.27	635.45
#####	10:38:51	-05:00	41.00538	-74.5754	3944.7	30.32	3873.4	7.2	90.71	99.21	643.47
#####	10:38:52	-05:00	41.00558	-74.576	3956.7	30.32	3883.1	7.2	91.15	99.19	674.36
#####	10:38:54	-05:00	41.00581	-74.5766	3966.7	30.32	3894.3	7.2	90.8	99.21	631.79
#####	10:38:55	-05:00	41.00621	-74.5776	3985.7	30.32	3913.3	7.2	91.43	99.08	606.31
#####	10:38:56	-05:00	41.00643	-74.5781	3995.7	30.32	3924.3	7.2	91.44	98.8	600.96
#####	10:38:57	-05:00	41.00665	-74.5786	4007.7	30.32	3937.2	7.2	92.77	98.3	643.61
#####	10:38:58	-05:00	41.00687	-74.5791	4020.7	30.32	3950.6	7.2	91.81	97.73	683.41
#####	10:38:59	-05:00	41.00708	-74.5796	4033.7	30.32	3963.7	7.2	90.99	97.15	744.23
#####	10:39:00	-05:00	41.00731	-74.5802	4046.7	30.32	3977.5	7.2	90.79	96.63	769.42
#####	10:39:01	-05:00	41.00754	-74.5807	4060.7	30.32	3991	7.2	90.43	96.12	768.21
#####	10:39:02	-05:00	41.00775	-74.5812	4072.7	30.32	4002.4	7.2	89.71	95.69	778.79
#####	10:39:03	-05:00	41.00796	-74.5817	4083.7	30.32	4013.5	7.2	90.18	95.32	745.42
#####	10:39:04	-05:00	41.00817	-74.5822	4094.7	30.32	4023.7	7.2	88.79	95.13	704.45
#####	10:39:05	-05:00	41.00837	-74.5827	4108.7	30.32	4033.3	7.2	90.15	94.95	734.03
#####	10:39:06	-05:00	41.00858	-74.5832	4118.7	30.32	4043.8	7.2	90.97	94.74	698.81
#####	10:39:07	-05:00	41.0088	-74.5838	4126.7	30.32	4055	7.2	90.11	94.59	628.62

#####	10:39:08	-05:00	41.00901	-74.5843	4137.7	30.32	4065.2	7.2	90.35	94.49	619.24
#####	10:39:09	-05:00	41.00922	-74.5848	4148.7	30.32	4076.8	7.2	90.68	94.37	635.83
#####	10:39:10	-05:00	41.00943	-74.5853	4158.7	30.32	4088.5	7.2	90.13	94.27	624.78
#####	10:39:11	-05:00	41.00965	-74.5857	4171.7	30.32	4099.5	7.2	90.25	94.12	665.08
#####	10:39:12	-05:00	41.00986	-74.5863	4182.7	30.32	4111.1	7.2	89.66	93.94	671.27
#####	10:39:13	-05:00	41.01009	-74.5868	4194.7	30.32	4121.9	7.2	89.7	93.81	694.04
#####	10:39:14	-05:00	41.01029	-74.5873	4202.7	30.32	4131.6	7.2	89.4	93.83	642.13
#####	10:39:15	-05:00	41.0105	-74.5878	4215.7	30.32	4140	7.2	90.76	93.92	671
#####	10:39:16	-05:00	41.01072	-74.5883	4224.7	30.32	4147.4	7.2	90.2	94.12	629.36
#####	10:39:17	-05:00	41.01092	-74.5888	4228.7	30.32	4155.1	7.2	89.27	94.45	511.55
#####	10:39:18	-05:00	41.01114	-74.5893	4236.7	30.32	4162.4	7.2	89.43	94.86	466.12
#####	10:39:19	-05:00	41.01137	-74.5898	4242.7	30.32	4169.5	7.2	89.15	95.34	408.38
#####	10:39:20	-05:00	41.01157	-74.5903	4254.7	30.32	4175.2	7.2	91.04	95.71	488.11
#####	10:39:21	-05:00	41.01179	-74.5908	4260.7	30.32	4181.9	7.2	90.94	96.06	476.79
#####	10:39:22	-05:00	41.012	-74.5913	4265.7	30.32	4188.1	7.2	91.1	96.45	423.7
#####	10:39:23	-05:00	41.01221	-74.5918	4272.7	30.32	4194.7	7.2	92.5	96.78	397.79
#####	10:39:24	-05:00	41.01244	-74.5924	4279.7	30.32	4201.8	7.2	92.37	97.07	420.06
#####	10:39:25	-05:00	41.01266	-74.5929	4287.7	30.32	4209.6	7.2	92.48	97.35	414.56
#####	10:39:26	-05:00	41.01288	-74.5934	4294.7	30.32	4217.9	7	92.29	97.66	441.68
#####	10:39:27	-05:00	41.01311	-74.5939	4303.7	30.32	4225.6	7	92.45	97.91	480.31
#####	10:39:28	-05:00	41.01334	-74.5944	4309.7	30.32	4234.3	7	92.36	98.12	444.3
#####	10:39:29	-05:00	41.01358	-74.5949	4317.7	30.32	4243.2	7	92.42	98.3	450.85
#####	10:39:30	-05:00	41.01382	-74.5955	4328.7	30.32	4252.9	7	92.85	98.4	507.63
#####	10:39:31	-05:00	41.01406	-74.596	4338.7	30.32	4263.3	7	92.41	98.32	551.31
#####	10:39:32	-05:00	41.01432	-74.5965	4349.7	30.32	4273.5	7	93.44	98.22	589.79
#####	10:39:33	-05:00	41.01455	-74.597	4358.7	30.32	4284.2	7	93	98.01	606.34
#####	10:39:34	-05:00	41.01479	-74.5975	4371.7	30.32	4295.2	7	93.59	97.73	636.68
#####	10:39:35	-05:00	41.01503	-74.598	4381.7	30.32	4306.5	7	92.68	97.48	642.74
#####	10:39:36	-05:00	41.01527	-74.5985	4392.7	30.32	4318	7	93.1	97.17	641.11
#####	10:39:37	-05:00	41.01552	-74.599	4404.7	30.32	4330.1	7	92.58	96.82	675.55
#####	10:39:38	-05:00	41.01577	-74.5995	4416.7	30.32	4343	7	92.46	96.43	683.71
#####	10:39:39	-05:00	41.016	-74.6	4427.7	30.32	4354	7	92.62	96.02	685.44
#####	10:39:40	-05:00	41.01622	-74.6005	4439.7	30.32	4366.1	7	92.13	95.63	696.07
#####	10:39:41	-05:00	41.01645	-74.601	4451.7	30.32	4377.7	7	91.87	95.25	715.95

#####	10:39:42	-05:00	41.01667	-74.6015	4462.7	30.32	4388.5	7	91.49	94.92	706.7
#####	10:39:43	-05:00	41.01691	-74.602	4473.7	30.32	4399.2	7	91.39	94.66	686.16
#####	10:39:44	-05:00	41.01714	-74.6025	4483.7	30.32	4409.2	6.8	90.83	94.49	646.49
#####	10:39:45	-05:00	41.01735	-74.603	4493.7	30.32	4419.4	6.8	92.22	94.31	632.31
#####	10:39:46	-05:00	41.01757	-74.6035	4503.7	30.32	4429.1	6.8	91.84	94.12	619
#####	10:39:47	-05:00	41.0178	-74.604	4513.7	30.32	4439.2	6.8	91.76	93.94	604.85
#####	10:39:48	-05:00	41.01802	-74.6044	4524.7	30.32	4449.2	6.8	91.55	93.79	611.66
#####	10:39:49	-05:00	41.01823	-74.605	4532.7	30.32	4459.5	6.8	91.86	93.63	588.51
#####	10:39:50	-05:00	41.01846	-74.6055	4544.7	30.32	4471.4	6.8	92.03	93.38	599.1
#####	10:39:51	-05:00	41.01866	-74.6059	4554.7	30.32	4481.3	6.8	91.78	93.15	618.12
#####	10:39:52	-05:00	41.01887	-74.6064	4566.7	30.32	4492.8	6.8	91.66	92.89	654.66
#####	10:39:53	-05:00	41.01908	-74.6069	4578.7	30.32	4503.5	6.8	91.36	92.7	680.96
#####	10:39:54	-05:00	41.01929	-74.6074	4588.7	30.32	4513.3	6.8	90.78	92.58	664.17
#####	10:39:55	-05:00	41.0195	-74.6079	4596.7	30.32	4522.9	6.8	90.87	92.58	610.09
#####	10:39:56	-05:00	41.01971	-74.6084	4606.7	30.32	4531.7	6.8	91.09	92.58	592.79
#####	10:39:57	-05:00	41.01991	-74.6089	4615.7	30.32	4540.5	6.5	91.04	92.64	566.35
#####	10:39:58	-05:00	41.02012	-74.6094	4623.7	30.32	4547.8	6.5	91.11	92.76	530.77
#####	10:39:59	-05:00	41.02033	-74.6099	4632.7	30.32	4555.6	6.5	91.26	92.91	528.09
#####	10:40:00	-05:00	41.02053	-74.6104	4640.7	30.32	4562.6	6.5	91.46	93.15	512.23
#####	10:40:01	-05:00	41.02073	-74.6109	4647.7	30.32	4569.4	6.5	91.57	93.4	472.28
#####	10:40:02	-05:00	41.02094	-74.6114	4655.7	30.32	4577	6.5	92.61	93.67	472.41
#####	10:40:03	-05:00	41.02113	-74.6119	4662.7	30.32	4583.2	6.5	93.01	93.94	467.09
#####	10:40:04	-05:00	41.02132	-74.6124	4670.7	30.32	4592	6.5	93.2	94.22	464.12
#####	10:40:05	-05:00	41.02153	-74.613	4678.7	30.32	4600.2	6.5	93.83	94.45	453.8
#####	10:40:06	-05:00	41.02173	-74.6134	4686.7	30.32	4608.6	6.2	94.06	94.62	465.86
#####	10:40:07	-05:00	41.02194	-74.614	4694.7	30.32	4618	6.2	93.74	94.76	479.15
#####	10:40:08	-05:00	41.02216	-74.6145	4703.7	30.32	4627.9	6.2	93.98	94.82	499.6
#####	10:40:09	-05:00	41.02237	-74.615	4712.7	30.32	4638.2	6.2	93.67	94.84	523.46
#####	10:40:10	-05:00	41.02258	-74.6155	4722.7	30.32	4646.6	6.2	93.47	94.86	556.62
#####	10:40:11	-05:00	41.0228	-74.616	4735.7	30.32	4656.7	6.2	94.26	94.84	620
#####	10:40:12	-05:00	41.02301	-74.6165	4744.7	30.32	4666.4	6.2	93.8	94.82	617.91
#####	10:40:13	-05:00	41.02323	-74.617	4753.7	30.32	4676.5	6.2	93.33	94.8	581.57
#####	10:40:14	-05:00	41.02346	-74.6175	4763.7	30.32	4686.8	6.2	93.6	94.7	589.66
#####	10:40:15	-05:00	41.02367	-74.618	4772.7	30.32	4695.8	6.2	93.02	94.64	579.9

#####	10:40:16	-05:00	41.02388	-74.6185	4783.7	30.32	4707.2	6.2	92.97	94.6	589.61
#####	10:40:17	-05:00	41.02411	-74.619	4792.7	30.32	4717.4	6.2	93.07	94.6	591.92
#####	10:40:18	-05:00	41.02431	-74.6195	4802.7	30.32	4726.6	6.2	92.93	94.6	595.13
#####	10:40:19	-05:00	41.02454	-74.62	4812.7	30.32	4736	6	92.93	94.62	578.92
#####	10:40:20	-05:00	41.02477	-74.6206	4822.7	30.32	4745.6	6	93.2	94.62	590.93
#####	10:40:21	-05:00	41.02497	-74.6211	4831.7	30.32	4755.4	6	93.25	94.66	577.05
#####	10:40:22	-05:00	41.02519	-74.6216	4840.7	30.32	4762.9	6	93.4	94.72	565.08
#####	10:40:23	-05:00	41.02541	-74.6221	4849.7	30.32	4772.1	6	93.26	94.78	552.43
#####	10:40:24	-05:00	41.02563	-74.6226	4859.7	30.32	4781.7	6	93.67	94.86	564.28
#####	10:40:25	-05:00	41.02584	-74.6231	4868.7	30.32	4790.7	6	93.55	94.94	564.69
#####	10:40:26	-05:00	41.02607	-74.6236	4877.7	30.32	4800.4	6	93.71	95.05	559.24
#####	10:40:27	-05:00	41.0263	-74.6241	4889.7	30.32	4810.4	6	95.68	95.03	602.97
#####	10:40:28	-05:00	41.02653	-74.6246	4902.7	30.32	4823.1	6	95.97	94.92	649.04
#####	10:40:29	-05:00	41.02675	-74.625	4909.7	30.32	4835.3	6	95.1	94.78	600.23
#####	10:40:30	-05:00	41.02699	-74.6255	4921.7	30.32	4848.8	5.8	95	94.62	628.38
#####	10:40:31	-05:00	41.02722	-74.626	4939.7	30.32	4863.1	5.8	95.33	94.25	753.88
#####	10:40:32	-05:00	41.02746	-74.6265	4952.7	30.32	4877.5	6	95.26	93.83	820.66
#####	10:40:33	-05:00	41.0277	-74.627	4965.7	30.32	4893.1	6	94.36	93.32	805.17
#####	10:40:34	-05:00	41.02794	-74.6275	4980.7	30.32	4909.5	6	94.19	92.72	827.68
#####	10:40:35	-05:00	41.02817	-74.6279	4995.7	30.32	4924.2	6	93.48	92.14	872
#####	10:40:36	-05:00	41.0284	-74.6284	5010.7	30.32	4939.3	6	93.02	91.53	876.24
#####	10:40:37	-05:00	41.02864	-74.6289	5023.7	30.32	4954.4	6	92.3	90.93	865.84
#####	10:40:38	-05:00	41.02887	-74.6293	5038.7	30.32	4969	6	92.19	90.41	860.46
#####	10:40:39	-05:00	41.02909	-74.6298	5053.7	30.32	4981.7	6	91.49	89.98	887.84
#####	10:40:40	-05:00	41.02933	-74.6303	5065.7	30.32	4993.7	6	90.81	89.67	834.59
#####	10:40:41	-05:00	41.02954	-74.6307	5077.7	30.32	5004.5	6	90.44	89.41	779.56
#####	10:40:42	-05:00	41.02977	-74.6312	5088.7	30.32	5014.3	6	90.15	89.3	738.05
#####	10:40:43	-05:00	41.02999	-74.6316	5098.7	30.32	5022.8	6	90.62	89.34	681.15
#####	10:40:44	-05:00	41.03021	-74.6321	5108.7	30.32	5030.6	6	90.8	89.53	640.92
#####	10:40:45	-05:00	41.03043	-74.6325	5116.7	30.32	5037.6	6	90.3	89.98	586.33
#####	10:40:46	-05:00	41.03067	-74.633	5120.7	30.32	5044.3	6	90.89	90.52	477.17
#####	10:40:47	-05:00	41.03089	-74.6335	5125.7	30.32	5050.6	6	90.98	91.01	384.25
#####	10:40:48	-05:00	41.03112	-74.634	5133.7	30.32	5058.3	6	91.62	91.36	373.41
#####	10:40:49	-05:00	41.03135	-74.6344	5141.7	30.32	5067.1	6	91.87	91.57	411.72

#####	10:40:50	-05:00	41.03158	-74.6349	5150.7	30.32	5077.3	6	91.97	91.69	459.3
#####	10:40:51	-05:00	41.03181	-74.6354	5161.7	30.32	5087.1	6	92.14	91.67	531.08
#####	10:40:52	-05:00	41.03206	-74.6358	5171.7	30.32	5098	6	91.72	91.55	571.33
#####	10:40:53	-05:00	41.03228	-74.6363	5182.7	30.32	5109.4	6	91.46	91.36	611.87
#####	10:40:54	-05:00	41.03252	-74.6367	5194.7	30.32	5121.5	6	90.96	91.11	656.96
#####	10:40:55	-05:00	41.03277	-74.6372	5206.7	30.32	5133.8	6	90.46	90.83	685.15
#####	10:40:56	-05:00	41.03301	-74.6376	5217.7	30.32	5145.5	6	89.85	90.56	687.91
#####	10:40:57	-05:00	41.03325	-74.6381	5229.7	30.32	5158.3	6	89.31	90.27	688
#####	10:40:58	-05:00	41.0335	-74.6385	5241.7	30.32	5170.5	6	88.81	90	702.42
#####	10:40:59	-05:00	41.03376	-74.639	5252.7	30.32	5181.8	6	88.19	89.76	701.78
#####	10:41:00	-05:00	41.03399	-74.6394	5262.7	30.32	5191	6	87.44	89.69	667.7
#####	10:41:01	-05:00	41.03423	-74.6399	5270.7	30.32	5200.1	6	87.24	89.65	601.99
#####	10:41:02	-05:00	41.03448	-74.6403	5279.7	30.32	5209.2	6	87.02	89.65	553.42
#####	10:41:03	-05:00	41.03472	-74.6408	5288.7	30.32	5217.4	6	87.03	89.69	544.36
#####	10:41:04	-05:00	41.03496	-74.6412	5296.7	30.32	5224.4	6	87.06	89.78	531.38
#####	10:41:05	-05:00	41.03521	-74.6417	5304.7	30.32	5232.1	6	87.01	89.9	502.77
#####	10:41:06	-05:00	41.03545	-74.6421	5311.7	30.32	5238.6	6	86.97	90.1	473.35
#####	10:41:07	-05:00	41.03569	-74.6425	5318.7	30.32	5244.9	6	87.02	90.33	444.31
#####	10:41:08	-05:00	41.03595	-74.643	5324.7	30.32	5250.6	6	87.25	90.6	427.78
#####	10:41:09	-05:00	41.03619	-74.6435	5330.7	30.32	5255.7	6	87.51	90.95	393.73
#####	10:41:10	-05:00	41.03643	-74.6439	5335.7	30.32	5261.2	6	87.87	91.3	359.28
#####	10:41:12	-05:00	41.03669	-74.6444	5341.7	30.32	5266.3	6	88.2	91.67	339.84
#####	10:41:12	-05:00	41.03693	-74.6448	5346.7	30.32	5271	6	88.42	92	322.68
#####	10:41:13	-05:00	41.03717	-74.6453	5350.7	30.32	5275.8	6	88.73	92.35	307.53
#####	10:41:14	-05:00	41.03741	-74.6458	5355.7	30.32	5280.8	6	89.01	92.66	304.13
#####	10:41:15	-05:00	41.03766	-74.6462	5361.7	30.32	5286	6	89.24	92.95	304
#####	10:41:16	-05:00	41.0379	-74.6467	5366.7	30.32	5291	6	89.32	93.21	308.8
#####	10:41:18	-05:00	41.03816	-74.6472	5372.7	30.32	5297.6	6	89.46	93.38	324.2
#####	10:41:18	-05:00	41.03839	-74.6476	5379.7	30.32	5304.2	6.2	89.67	93.48	363.86
#####	10:41:19	-05:00	41.03864	-74.6481	5386.7	30.32	5311.7	6.2	89.74	93.52	395.16
#####	10:41:20	-05:00	41.03889	-74.6486	5394.7	30.32	5319.6	6.2	89.67	93.52	416.95
#####	10:41:21	-05:00	41.03914	-74.649	5402.7	30.32	5328	6.2	89.45	93.5	435.92
#####	10:41:22	-05:00	41.03939	-74.6495	5410.7	30.32	5337.3	6.2	89.43	93.42	469.3
#####	10:41:24	-05:00	41.03965	-74.65	5419.7	30.32	5346.7	6.2	89.22	93.36	488.6

#####	10:41:24	-05:00	41.03989	-74.6504	5428.7	30.32	5355.4	6.2	88.85	93.3	507.09
#####	10:41:25	-05:00	41.04015	-74.6509	5436.7	30.32	5364.2	6.2	88.55	93.26	520.03
#####	10:41:26	-05:00	41.0404	-74.6514	5445.7	30.32	5372.9	6.5	88.32	93.26	526.44
#####	10:41:27	-05:00	41.04065	-74.6518	5454.7	30.32	5381	6.5	88.14	93.32	521.99
#####	10:41:28	-05:00	41.0409	-74.6523	5461.7	30.32	5387.9	6.5	88.12	93.4	504.41
#####	10:41:30	-05:00	41.04116	-74.6528	5469.7	30.32	5395.5	6.5	88.2	93.56	482.91
#####	10:41:30	-05:00	41.04142	-74.6532	5476.7	30.32	5402.2	6.5	88.41	93.77	470.18
#####	10:41:31	-05:00	41.04168	-74.6537	5483.7	30.32	5408.9	6.5	88.49	93.98	449.71
#####	10:41:32	-05:00	41.04194	-74.6541	5490.7	30.32	5415.2	6.5	88.56	94.22	430.93
#####	10:41:33	-05:00	41.0422	-74.6546	5497.7	30.32	5422.1	6.5	88.69	94.49	416.87
#####	10:41:34	-05:00	41.04247	-74.6551	5503.7	30.32	5429	6.5	88.8	94.78	405.33
#####	10:41:36	-05:00	41.04275	-74.6555	5509.7	30.32	5435.6	6.5	88.92	95.09	387.65
#####	10:41:36	-05:00	41.043	-74.656	5516.7	30.32	5441.6	6.5	89.09	95.38	384.13
#####	10:41:37	-05:00	41.04327	-74.6564	5522.7	30.32	5447.9	6.5	89.36	95.69	384
#####	10:41:38	-05:00	41.04355	-74.6569	5528.7	30.32	5454.7	6.5	89.64	95.95	380.99
#####	10:41:39	-05:00	41.04383	-74.6574	5535.7	30.32	5460.8	6.5	89.85	96.18	383.55
#####	10:41:40	-05:00	41.0441	-74.6578	5542.7	30.32	5467.2	6.5	90.03	96.37	386.47
#####	10:41:42	-05:00	41.04439	-74.6583	5549.7	30.32	5475	6.5	90.19	96.51	408.22
#####	10:41:42	-05:00	41.04465	-74.6588	5557.7	30.32	5482.7	6.5	90.19	96.59	427.21
#####	10:41:44	-05:00	41.04495	-74.6592	5565.7	30.32	5491.4	6.5	90.22	96.63	451.26
#####	10:41:44	-05:00	41.04523	-74.6597	5573.7	30.32	5499.6	6.8	90.22	96.63	475.93
#####	10:41:45	-05:00	41.04551	-74.6601	5582.7	30.32	5509.5	6.8	90.25	96.57	499.63
#####	10:41:46	-05:00	41.0458	-74.6606	5591.7	30.32	5519.8	6.8	90.22	96.49	521.34
#####	10:41:47	-05:00	41.04609	-74.661	5601.7	30.32	5530.2	6.5	90.38	96.33	546.67
#####	10:41:49	-05:00	41.04639	-74.6615	5612.7	30.32	5541.3	6.5	90.38	96.16	575.65
#####	10:41:49	-05:00	41.04667	-74.6619	5622.7	30.32	5552	6.5	90.29	95.93	601
#####	10:41:50	-05:00	41.04696	-74.6624	5633.7	30.32	5563.9	6.5	90.46	95.65	626.93
#####	10:41:51	-05:00	41.04725	-74.6628	5645.7	30.32	5575.5	6.5	90.58	95.34	652.53
#####	10:41:52	-05:00	41.04754	-74.6632	5657.7	30.32	5587.4	6.5	90.75	94.97	689.22
#####	10:41:53	-05:00	41.04784	-74.6637	5670.7	30.32	5600.4	6.5	90.58	94.59	717.48
#####	10:41:54	-05:00	41.04813	-74.6641	5683.7	30.32	5613.7	6.5	90.26	94.18	739.33
#####	10:41:56	-05:00	41.04844	-74.6645	5696.7	30.32	5627.6	6.5	90.05	93.77	760.46
#####	10:41:57	-05:00	41.04875	-74.6649	5710.7	30.32	5641.7	6.5	89.71	93.36	769.38
#####	10:41:58	-05:00	41.04932	-74.6657	5735.7	30.32	5668.5	6.5	88.96	92.62	783.93

#####	10:41:59	-05:00	41.04963	-74.6661	5747.7	30.32	5681.3	6.5	88.72	92.33	771.98
#####	10:42:00	-05:00	41.04993	-74.6665	5760.7	30.32	5693.4	6.5	88.49	92.08	766.71
#####	10:42:02	-05:00	41.05024	-74.6669	5771.7	30.32	5705.3	6.5	88.25	91.9	743.44
#####	10:42:02	-05:00	41.05053	-74.6673	5782.7	30.32	5715.3	6.5	87.92	91.84	702.36
#####	10:42:03	-05:00	41.05084	-74.6677	5792.7	30.32	5724.3	6.5	87.9	91.88	661.83
#####	10:42:04	-05:00	41.05114	-74.6681	5801.7	30.32	5732.5	6.8	87.96	92	617.28
#####	10:42:05	-05:00	41.05145	-74.6685	5809.7	30.32	5740	6.8	88.05	92.23	569.14
#####	10:42:06	-05:00	41.05175	-74.6689	5817.7	30.32	5746.6	6.5	88.19	92.54	517.23
#####	10:42:08	-05:00	41.05207	-74.6693	5824.7	30.32	5752.9	6.5	88.49	92.91	469.77
#####	10:42:08	-05:00	41.05236	-74.6697	5829.7	30.32	5757.7	6.5	88.72	93.38	426.1
#####	10:42:09	-05:00	41.05267	-74.6701	5834.7	30.32	5762.9	6.5	89.19	93.89	371.29
#####	10:42:10	-05:00	41.05298	-74.6705	5840.7	30.32	5767.5	6.5	89.85	94.39	340.38
#####	10:42:11	-05:00	41.05329	-74.6709	5844.7	30.32	5771.9	6.5	90.32	94.88	312.2
#####	10:42:12	-05:00	41.0536	-74.6713	5848.7	30.32	5776.3	6.5	90.77	95.36	289.37
#####	10:42:14	-05:00	41.05392	-74.6718	5853.7	30.32	5781.4	6.5	91.38	95.77	282.09
#####	10:42:14	-05:00	41.05422	-74.6722	5858.7	30.32	5787	6.5	91.75	96.12	284.65
#####	10:42:15	-05:00	41.05453	-74.6726	5865.7	30.32	5792.8	6.5	92.23	96.37	315.98
#####	10:42:16	-05:00	41.05484	-74.673	5871.7	30.32	5799.2	6.5	92.37	96.51	340.78
#####	10:42:17	-05:00	41.05515	-74.6735	5878.7	30.32	5807.4	6.5	92.71	96.53	374.17
#####	10:42:18	-05:00	41.05546	-74.6739	5887.7	30.32	5816.7	6.2	92.74	96.39	425.15
#####	10:42:20	-05:00	41.05579	-74.6743	5896.7	30.32	5827.7	6.2	92.74	96.14	491.2
#####	10:42:20	-05:00	41.05608	-74.6747	5907.7	30.32	5838.7	6.2	92.43	95.75	546.27
#####	10:42:21	-05:00	41.05639	-74.6751	5918.7	30.32	5851.6	6.2	92.08	95.29	602.95
#####	10:42:22	-05:00	41.0567	-74.6756	5931.7	30.32	5865.1	6.2	91.56	94.78	666.45
#####	10:42:23	-05:00	41.057	-74.676	5944.7	30.32	5877.4	6.2	91.15	94.31	715.64
#####	10:42:24	-05:00	41.0573	-74.6764	5956.7	30.32	5888.7	6.2	90.82	93.96	731.06
#####	10:42:26	-05:00	41.05762	-74.6768	5966.7	30.32	5899.6	6.2	90.41	93.73	702.14
#####	10:42:26	-05:00	41.05791	-74.6772	5976.7	30.32	5908.4	6.2	90.29	93.61	659.79
#####	10:42:27	-05:00	41.05821	-74.6776	5985.7	30.32	5915.9	6.2	90.26	93.63	608.54
#####	10:42:28	-05:00	41.05851	-74.678	5993.7	30.32	5922	6.2	90.38	93.77	557.79
#####	10:42:29	-05:00	41.05881	-74.6784	5999.7	30.32	5927.9	6.2	90.49	93.98	485.91
#####	10:42:30	-05:00	41.05911	-74.6788	6005.7	30.32	5933.8	6.2	90.7	94.24	426.23
#####	10:42:31	-05:00	41.05941	-74.6793	6012.7	30.32	5939.8	6.2	90.97	94.43	402.56
#####	10:42:33	-05:00	41.05973	-74.6797	6017.7	30.32	5945.8	6.2	91.13	94.64	384.5

#####	10:42:33	-05:00	41.06002	-74.6801	6024.7	30.32	5952.4	6.2	91.25	94.86	369.04
#####	10:42:34	-05:00	41.06033	-74.6805	6030.7	30.32	5959.7	6.2	91.4	95.07	377.95
#####	10:42:35	-05:00	41.06063	-74.6809	6037.7	30.32	5966.8	6.2	91.55	95.27	386.23
#####	10:42:36	-05:00	41.06095	-74.6814	6044.7	30.32	5974.1	6.2	91.66	95.42	405.12
#####	10:42:37	-05:00	41.06126	-74.6818	6052.7	30.32	5981.7	6.2	91.83	95.56	423.57
#####	10:42:39	-05:00	41.0616	-74.6822	6059.7	30.32	5990.4	6	91.73	95.67	434.11
#####	10:42:39	-05:00	41.0619	-74.6826	6067.7	30.32	5997.5	6	91.69	95.77	455.26
#####	10:42:41	-05:00	41.06223	-74.683	6075.7	30.32	6005.5	6	91.66	95.85	463.62
#####	10:42:41	-05:00	41.06255	-74.6834	6083.7	30.32	6013.8	6	91.44	95.93	461.4
#####	10:42:42	-05:00	41.06288	-74.6838	6091.7	30.32	6022.6	6	91.33	95.97	462.03
#####	10:42:43	-05:00	41.06321	-74.6842	6100.7	30.32	6031.8	6	91.41	95.93	497.75
#####	10:42:45	-05:00	41.06356	-74.6846	6110.7	30.32	6041.3	6	91.29	95.85	525.43
#####	10:42:45	-05:00	41.06388	-74.6849	6119.7	30.32	6051.3	6	91.12	95.75	542.75
#####	10:42:46	-05:00	41.06422	-74.6853	6128.7	30.32	6061.8	6	90.97	95.62	543.96
#####	10:42:47	-05:00	41.06455	-74.6857	6138.7	30.32	6071.8	6	90.84	95.46	553.92
#####	10:42:48	-05:00	41.06489	-74.6861	6147.7	30.32	6081.8	6	90.7	95.27	565.57
#####	10:42:49	-05:00	41.06522	-74.6865	6157.7	30.32	6091.7	6	90.55	95.07	575.45
#####	10:42:50	-05:00	41.06555	-74.6868	6167.7	30.32	6102.1	6	90.48	94.9	586.68
#####	10:42:52	-05:00	41.0659	-74.6872	6177.7	30.32	6111.6	6	90.4	94.74	591.79
#####	10:42:52	-05:00	41.06621	-74.6876	6186.7	30.32	6119.6	6	90.32	94.62	578.95
#####	10:42:53	-05:00	41.06654	-74.688	6195.7	30.32	6128.6	6	90.28	94.53	565.58
#####	10:42:54	-05:00	41.06687	-74.6884	6204.7	30.32	6137.1	6	90.25	94.49	548.41
#####	10:42:55	-05:00	41.06719	-74.6888	6212.7	30.32	6145.2	6	90.24	94.49	532.77
#####	10:42:56	-05:00	41.06752	-74.6891	6220.7	30.32	6151.8	6	90.3	94.55	515
#####	10:42:58	-05:00	41.06786	-74.6895	6228.7	30.32	6159.9	6	90.36	94.64	488.23
#####	10:42:58	-05:00	41.06818	-74.6899	6235.7	30.32	6167.4	6	90.49	94.76	471.38
#####	10:42:59	-05:00	41.0685	-74.6903	6243.7	30.32	6174.5	6	90.65	94.88	458.37
#####	10:43:00	-05:00	41.06883	-74.6907	6250.7	30.32	6181.3	6	90.78	95.03	446.03
#####	10:43:01	-05:00	41.06916	-74.6911	6257.7	30.32	6188	6	90.94	95.19	432.84
#####	10:43:02	-05:00	41.06948	-74.6914	6264.7	30.32	6195.2	6	91.09	95.36	417.88
#####	10:43:04	-05:00	41.06984	-74.6919	6271.7	30.32	6201.6	6	91.36	95.54	416.06
#####	10:43:04	-05:00	41.07015	-74.6922	6277.7	30.32	6207	6	91.53	95.65	407.91
#####	10:43:05	-05:00	41.07049	-74.6926	6284.7	30.32	6213.6	5.8	91.8	95.83	413.4
#####	10:43:06	-05:00	41.07082	-74.693	6291.7	30.32	6219.9	5.8	91.91	95.97	405.99

#####	10:43:07	-05:00	41.07116	-74.6934	6297.7	30.32	6226.2	5.8	92.02	96.08	393.19
#####	10:43:08	-05:00	41.07149	-74.6938	6304.7	30.32	6232.2	5.8	92.16	96.16	397
#####	10:43:10	-05:00	41.07184	-74.6942	6311.7	30.32	6240.9	5.8	92.26	96.2	411.29
#####	10:43:10	-05:00	41.07217	-74.6945	6319.7	30.32	6249.2	5.8	92.27	96.18	430.23
#####	10:43:11	-05:00	41.0725	-74.6949	6327.7	30.32	6257.6	5.8	92.2	96.1	449.98
#####	10:43:12	-05:00	41.07284	-74.6953	6335.7	30.32	6266.2	5.8	92.16	96	469.2
#####	10:43:13	-05:00	41.07318	-74.6957	6344.7	30.32	6275.2	5.8	92.1	95.87	490.88
#####	10:43:14	-05:00	41.07351	-74.6961	6353.7	30.32	6285.4	5.8	92	95.71	506.51
#####	10:43:16	-05:00	41.07387	-74.6965	6362.7	30.32	6295	5.8	91.81	95.52	524.35
#####	10:43:16	-05:00	41.07419	-74.6968	6371.7	30.32	6303.5	5.8	91.59	95.3	539.36
#####	10:43:17	-05:00	41.07452	-74.6972	6380.7	30.32	6313.2	5.8	91.31	95.07	533.89
#####	10:43:18	-05:00	41.07486	-74.6976	6389.7	30.32	6322.8	5.8	91.05	94.84	528.25
#####	10:43:19	-05:00	41.07519	-74.698	6398.7	30.32	6332.2	5.8	90.85	94.6	542.02
#####	10:43:20	-05:00	41.07552	-74.6983	6408.7	30.32	6340	5.8	90.78	94.37	558.9
#####	10:43:22	-05:00	41.07587	-74.6988	6417.7	30.32	6349.8	5.8	90.64	94.2	551.88
#####	10:43:24	-05:00	41.07652	-74.6996	6432.7	30.32	6365.3	5.8	90.62	94	490.67
#####	10:43:25	-05:00	41.0771	-74.7003	6445.7	30.32	6376.9	5.8	90.86	93.98	425
#####	10:43:26	-05:00	41.0774	-74.7007	6451.7	30.32	6383.2	5.8	91.12	94.04	401.94
#####	10:43:27	-05:00	41.07769	-74.7012	6457.7	30.32	6387.4	5.5	91.42	94.16	387.43
#####	10:43:28	-05:00	41.07798	-74.7016	6462.7	30.32	6391.2	5.5	91.71	94.31	353.11
#####	10:43:29	-05:00	41.07827	-74.702	6467.7	30.32	6395.5	5.5	92.13	94.51	334.39
#####	10:43:30	-05:00	41.07855	-74.7025	6472.7	30.32	6399.9	5.5	92.5	94.74	311.46
#####	10:43:31	-05:00	41.07883	-74.7029	6477.7	30.32	6404.3	5.5	92.89	94.95	304.61
#####	10:43:32	-05:00	41.07911	-74.7034	6482.7	30.32	6407.7	5.5	93.31	95.21	304.02
#####	10:43:33	-05:00	41.07938	-74.7038	6487.7	30.32	6412.6	5.5	93.71	95.5	301.69
#####	10:43:34	-05:00	41.07965	-74.7043	6491.7	30.32	6417.2	5.5	94.12	95.81	289.22
#####	10:43:35	-05:00	41.07993	-74.7048	6496.7	30.32	6421.3	5.5	94.46	96.16	273.39
#####	10:43:36	-05:00	41.08019	-74.7052	6501.7	30.32	6424.7	5.5	94.98	96.53	286.19
#####	10:43:37	-05:00	41.08047	-74.7057	6505.7	30.32	6427.4	5.2	95.48	96.96	285.46
#####	10:43:39	-05:00	41.08075	-74.7062	6509.7	30.32	6430.3	5.2	96.04	97.5	256.16
#####	10:43:39	-05:00	41.08101	-74.7067	6511.7	30.32	6430.4	5.2	96.65	98.12	218.91
#####	10:43:40	-05:00	41.08128	-74.7072	6512.7	30.32	6429.4	5.2	97.43	98.86	166.76
#####	10:43:41	-05:00	41.08156	-74.7077	6513.7	30.32	6428.2	5.2	98.33	99.68	107.56
#####	10:43:42	-05:00	41.08183	-74.7082	6513.7	30.32	6426.2	5.2	99.27	100.53	56.66

#####	10:43:43	-05:00	41.0821	-74.7086	6512.7	30.32	6424.2	5.2	100.22	101.45	10.88
#####	10:43:45	-05:00	41.08239	-74.7092	6511.7	30.32	6421.2	5.2	101.4	102.32	-15.77
#####	10:43:45	-05:00	41.08266	-74.7097	6511.7	30.32	6419.9	5.2	102.59	103.16	-25.74
#####	10:43:46	-05:00	41.08294	-74.7102	6510.7	30.32	6418.2	5	103.26	103.97	-29.61
#####	10:43:47	-05:00	41.08323	-74.7107	6507.7	30.32	6416.2	5	103.85	104.83	-69.5
#####	10:43:48	-05:00	41.08351	-74.7112	6507.7	30.32	6414.7	5	104.8	105.59	-69.68
#####	10:43:49	-05:00	41.08381	-74.7118	6506.7	30.32	6412.9	5	105.38	106.31	-66.35
#####	10:43:51	-05:00	41.0841	-74.7123	6506.7	30.32	6411.4	5	106	106.95	-47.7
#####	10:43:51	-05:00	41.08439	-74.7128	6505.7	30.32	6408.8	5	106.64	107.47	-35.81
#####	10:43:52	-05:00	41.08468	-74.7133	6503.7	30.32	6405.5	5	106.91	107.84	-56.75
#####	10:43:53	-05:00	41.08498	-74.7139	6500.7	30.32	6402.6	5	106.86	108.02	-106.35
#####	10:43:54	-05:00	41.08527	-74.7144	6496.7	30.32	6400.3	5	106.56	107.94	-151.7
#####	10:43:55	-05:00	41.08558	-74.7149	6492.7	30.32	6397.8	5	106.26	107.73	-188.19
#####	10:43:56	-05:00	41.08588	-74.7154	6490.7	30.32	6394.8	5	105.93	107.53	-187.59
#####	10:43:57	-05:00	41.08619	-74.716	6487.7	30.32	6393.7	5	105.69	107.3	-176.81
#####	10:43:58	-05:00	41.0865	-74.7165	6484.7	30.32	6394.5	5	105.09	106.97	-190.24
#####	10:43:59	-05:00	41.08681	-74.717	6484.7	30.32	6396.1	5	104.57	106.5	-132.67
#####	10:44:00	-05:00	41.08711	-74.7175	6487.7	30.32	6397.9	5	104.2	105.98	-31.92
#####	10:44:01	-05:00	41.08743	-74.718	6488.7	30.32	6400.1	5	103.63	105.45	38.21
#####	10:44:03	-05:00	41.08775	-74.7185	6489.7	30.32	6402.1	5	102.97	104.93	62.61
#####	10:44:03	-05:00	41.08805	-74.719	6490.7	30.32	6403.1	5	102.3	104.44	63.96
#####	10:44:04	-05:00	41.08836	-74.7195	6491.7	30.32	6403.7	5	101.78	103.95	64
#####	10:44:05	-05:00	41.08867	-74.7199	6492.7	30.32	6404.4	5	101.35	103.53	64.83
#####	10:44:06	-05:00	41.08899	-74.7204	6493.7	30.32	6404.3	5	101.03	103.16	62.73
#####	10:44:07	-05:00	41.08929	-74.7209	6493.7	30.32	6403.5	5	100.82	102.87	41.92
#####	10:44:08	-05:00	41.08961	-74.7214	6491.7	30.32	6403	5	100.55	102.65	2.1
#####	10:44:10	-05:00	41.08992	-74.7219	6489.7	30.32	6402.8	5.2	100.3	102.48	-52.86
#####	10:44:10	-05:00	41.09024	-74.7223	6488.7	30.32	6402.8	5.2	100.12	102.3	-78.39
#####	10:44:11	-05:00	41.09054	-74.7228	6487.7	30.32	6402.4	5.2	99.9	102.11	-78.51
#####	10:44:12	-05:00	41.09087	-74.7233	6486.7	30.32	6402.1	5.2	99.72	101.93	-64.97
#####	10:44:13	-05:00	41.09118	-74.7237	6486.7	30.32	6401.9	5.2	99.5	101.76	-51.46
#####	10:44:14	-05:00	41.0915	-74.7242	6485.7	30.32	6401.2	5.2	99.21	101.58	-47.58
#####	10:44:16	-05:00	41.09181	-74.7247	6484.7	30.32	6400.8	5.2	98.98	101.43	-47.28
#####	10:44:16	-05:00	41.09212	-74.7251	6484.7	30.32	6400.2	5.2	98.73	101.23	-47.97

#####	10:44:17	-05:00	41.09244	-74.7255	6484.7	30.32	6400.5	5.2	98.51	101.02	-34.12
#####	10:44:18	-05:00	41.09277	-74.726	6483.7	30.32	6401	5.2	98.21	100.77	-22.96
#####	10:44:19	-05:00	41.09308	-74.7264	6484.7	30.32	6401.9	5.2	98.07	100.53	-7.13
#####	10:44:20	-05:00	41.0934	-74.7269	6486.7	30.32	6402.9	5.2	97.86	100.26	34.17
#####	10:44:22	-05:00	41.09372	-74.7273	6487.7	30.32	6403.3	5.2	97.69	100.01	47.37
#####	10:44:22	-05:00	41.09404	-74.7278	6486.7	30.32	6404.3	5.2	97.45	99.93	35.96
#####	10:44:23	-05:00	41.09435	-74.7282	6487.7	30.32	6404.7	5.2	97.56	100.01	33.28
#####	10:44:24	-05:00	41.09467	-74.7287	6488.7	30.32	6405.2	5.2	97.86	100.11	46.4
#####	10:44:25	-05:00	41.09499	-74.7291	6488.7	30.32	6405.8	5.2	97.89	100.2	33.7
#####	10:44:26	-05:00	41.0953	-74.7296	6489.7	30.32	6406.8	5.2	98.05	100.26	32.06
#####	10:44:28	-05:00	41.09563	-74.7301	6490.7	30.32	6407.4	5.2	98.22	100.3	45.05
#####	10:44:28	-05:00	41.09593	-74.7305	6492.7	30.32	6407.6	5.2	98.36	100.3	69.09
#####	10:44:29	-05:00	41.09624	-74.731	6494.7	30.32	6408.7	5.2	98.49	100.3	93.66
#####	10:44:30	-05:00	41.09655	-74.7314	6495.7	30.32	6410	5.2	98.52	100.36	93.27
#####	10:44:31	-05:00	41.09686	-74.7319	6497.7	30.32	6411.6	5.2	98.47	100.34	89.92
#####	10:44:32	-05:00	41.09717	-74.7323	6498.7	30.32	6412.6	5.2	98.36	100.38	80.5
#####	10:44:34	-05:00	41.0975	-74.7328	6499.7	30.32	6415.3	5.2	98.36	100.36	80.15
#####	10:44:34	-05:00	41.0978	-74.7332	6502.7	30.32	6417.9	5.2	98.41	100.36	95.26
#####	10:44:35	-05:00	41.09811	-74.7337	6504.7	30.32	6420.1	5.2	98.34	100.34	110.81
#####	10:44:36	-05:00	41.09842	-74.7341	6506.7	30.32	6422.2	5	98.24	100.32	120.63
#####	10:44:37	-05:00	41.09874	-74.7346	6508.7	30.32	6424.3	5	98.17	100.3	120.53
#####	10:44:38	-05:00	41.09905	-74.735	6510.7	30.32	6427.3	5	98.11	100.3	127.5
#####	10:44:40	-05:00	41.09938	-74.7355	6512.7	30.32	6428.5	5	98.01	100.3	127.98
#####	10:44:40	-05:00	41.09968	-74.736	6514.7	30.32	6429.3	5	97.97	100.32	125.79
#####	10:44:41	-05:00	41.09999	-74.7364	6516.7	30.32	6430.8	5	97.91	100.36	113.33
#####	10:44:42	-05:00	41.10031	-74.7369	6517.7	30.32	6431.9	5	97.9	100.42	106.09
#####	10:44:43	-05:00	41.10063	-74.7373	6518.7	30.32	6432.9	5	97.87	100.53	89.44
#####	10:44:44	-05:00	41.10094	-74.7378	6519.7	30.32	6433.2	5	97.87	100.63	77.65
#####	10:44:46	-05:00	41.10128	-74.7382	6520.7	30.32	6434.5	5	97.91	100.77	64.89
#####	10:44:46	-05:00	41.10159	-74.7387	6521.7	30.32	6435.2	5	97.99	100.92	54.11
#####	10:44:47	-05:00	41.1019	-74.7391	6521.7	30.32	6435.2	5	98.12	101.12	39.21
#####	10:44:48	-05:00	41.10223	-74.7396	6521.7	30.32	6435	5	98.25	101.31	20.91
#####	10:44:49	-05:00	41.10255	-74.74	6521.7	30.32	6434.5	5	98.38	101.54	16.19
#####	10:44:50	-05:00	41.10287	-74.7405	6520.7	30.32	6434.1	5	98.51	101.76	1.93

#####	10:44:52	-05:00	41.10321	-74.7409	6520.7	30.32	6432.5	5	98.69	102.01	-14.76
#####	10:44:52	-05:00	41.10352	-74.7414	6520.7	30.32	6430.9	5	98.98	102.22	-15.35
#####	10:44:53	-05:00	41.10385	-74.7418	6520.7	30.32	6430	5	99.21	102.42	-14.61
#####	10:44:54	-05:00	41.10417	-74.7423	6519.7	30.32	6429.3	5	99.35	102.57	-24.04
#####	10:44:56	-05:00	41.1045	-74.7427	6519.7	30.32	6428.6	5	99.43	102.71	-30.2
#####	10:44:57	-05:00	41.10482	-74.7432	6518.7	30.32	6427.8	5	99.56	102.83	-28.08
#####	10:44:58	-05:00	41.10516	-74.7437	6518.7	30.32	6428.5	5	99.67	102.87	-25.88
#####	10:44:59	-05:00	41.10548	-74.7441	6518.7	30.32	6429.5	5	99.78	102.87	-16.5
#####	10:45:00	-05:00	41.1058	-74.7446	6518.7	30.32	6430.1	5	99.77	102.83	-3.45
#####	10:45:01	-05:00	41.10613	-74.745	6519.7	30.32	6430.9	5	99.78	102.75	14.02
#####	10:45:02	-05:00	41.10645	-74.7455	6520.7	30.32	6431.9	5	99.72	102.65	28.98
#####	10:45:03	-05:00	41.10676	-74.746	6521.7	30.32	6433.9	5	99.65	102.52	44.46
#####	10:45:04	-05:00	41.10708	-74.7464	6522.7	30.32	6434.6	5	99.61	102.36	49.31
#####	10:45:05	-05:00	41.1074	-74.7469	6523.7	30.32	6435.2	5	99.55	102.17	63.02
#####	10:45:06	-05:00	41.10772	-74.7474	6524.7	30.32	6436.7	5	99.41	101.97	63.97
#####	10:45:07	-05:00	41.10804	-74.7479	6526.7	30.32	6438.1	5	99.26	101.78	73.92
#####	10:45:09	-05:00	41.10862	-74.7488	6528.7	30.32	6439.9	5	99.12	101.39	79.99
#####	10:45:10	-05:00	41.10892	-74.7493	6530.7	30.32	6441.7	5	99	101.17	81.44
#####	10:45:11	-05:00	41.10922	-74.7497	6531.7	30.32	6443.6	5	98.94	101	80.61
#####	10:45:12	-05:00	41.10953	-74.7502	6532.7	30.32	6444.7	5	98.94	100.82	71.93
#####	10:45:13	-05:00	41.10981	-74.7507	6533.7	30.32	6445.6	5	98.83	100.67	64.36
#####	10:45:14	-05:00	41.11009	-74.7512	6534.7	30.32	6446.2	5	98.79	100.49	64.01
#####	10:45:15	-05:00	41.11037	-74.7517	6535.7	30.32	6447.5	5	98.78	100.38	51.43
#####	10:45:16	-05:00	41.11066	-74.7522	6535.7	30.32	6447.4	5	98.72	100.24	35.56
#####	10:45:17	-05:00	41.11093	-74.7527	6535.7	30.32	6446.6	5	98.75	100.14	32.13
#####	10:45:18	-05:00	41.11119	-74.7531	6536.7	30.32	6446.4	5	98.81	100.07	28.38
#####	10:45:19	-05:00	41.11147	-74.7537	6536.7	30.32	6445.8	4.8	98.91	100.03	16.7
#####	10:45:20	-05:00	41.11174	-74.7542	6536.7	30.32	6445.1	4.8	99.09	100.03	16.02
#####	10:45:21	-05:00	41.112	-74.7547	6535.7	30.32	6443.8	4.8	99.13	100.09	-2.94
#####	10:45:22	-05:00	41.11227	-74.7552	6534.7	30.32	6443.2	4.8	99.28	100.18	-22.4
#####	10:45:23	-05:00	41.11253	-74.7557	6534.7	30.32	6442.6	4.8	99.46	100.28	-33
#####	10:45:24	-05:00	41.11279	-74.7562	6532.7	30.32	6441.3	4.8	99.58	100.42	-54.07
#####	10:45:25	-05:00	41.11305	-74.7567	6531.7	30.32	6440.2	4.8	99.72	100.55	-63.55
#####	10:45:26	-05:00	41.11332	-74.7572	6530.7	30.32	6439	4.8	99.89	100.67	-63.99

#####	10:45:27	-05:00	41.11358	-74.7577	6529.7	30.32	6438.3	4.8	99.95	100.79	-64
#####	10:45:28	-05:00	41.11383	-74.7582	6528.7	30.32	6436.9	4.8	100.05	100.86	-58.05
#####	10:45:29	-05:00	41.11409	-74.7587	6527.7	30.32	6435.5	4.8	100.08	100.92	-48.5
#####	10:45:30	-05:00	41.11436	-74.7593	6527.7	30.32	6435	4.8	100.07	100.98	-38.1
#####	10:45:31	-05:00	41.11462	-74.7598	6527.7	30.32	6434.8	4.8	100.09	101.04	-26.84
#####	10:45:32	-05:00	41.11489	-74.7603	6527.7	30.32	6434.8	4.8	100.09	101.04	-16.73
#####	10:45:33	-05:00	41.11514	-74.7608	6527.7	30.32	6434.8	4.8	100.07	101.04	-6.98
#####	10:45:34	-05:00	41.11541	-74.7613	6528.7	30.32	6436.1	4.8	100.03	101.02	12.74
#####	10:45:35	-05:00	41.11568	-74.7618	6528.7	30.32	6437.4	4.8	99.98	101.02	28.45
#####	10:45:36	-05:00	41.11595	-74.7623	6529.7	30.32	6438	4.8	99.94	101.06	33.31
#####	10:45:37	-05:00	41.11622	-74.7628	6531.7	30.32	6438.5	4.8	100.05	101.23	63.22
#####	10:45:38	-05:00	41.11652	-74.7633	6533.7	30.32	6438.7	4.8	100.12	101.62	88.62
#####	10:45:39	-05:00	41.11683	-74.7638	6532.7	30.32	6439.3	4.8	100.07	102.24	54.09
#####	10:45:40	-05:00	41.11716	-74.7642	6528.7	30.32	6439.3	4.8	99.66	103.04	-46.21
#####	10:45:41	-05:00	41.11752	-74.7646	6526.7	30.32	6439.7	4.8	99.18	103.95	-107.94
#####	10:45:42	-05:00	41.1179	-74.765	6527.7	30.32	6440.6	4.8	99.06	104.91	-79.15
#####	10:45:43	-05:00	41.11831	-74.7654	6528.7	30.32	6441	4.8	99.06	105.92	-22.1
#####	10:45:44	-05:00	41.11875	-74.7657	6528.7	30.32	6440.7	4.8	99.08	106.99	12.46
#####	10:45:45	-05:00	41.1192	-74.766	6528.7	30.32	6439	4.8	99.17	108.13	14.44
#####	10:45:46	-05:00	41.11968	-74.7662	6527.7	30.32	6437.7	4.8	99.28	109.34	-10.39
#####	10:45:47	-05:00	41.12017	-74.7664	6525.7	30.32	6435.6	4.8	99.46	110.6	-48.1
#####	10:45:48	-05:00	41.12068	-74.7666	6522.7	30.32	6432.2	4.8	99.69	111.9	-92.41
#####	10:45:49	-05:00	41.1212	-74.7667	6518.7	30.32	6428.4	4.8	100	113.19	-146.97
#####	10:45:50	-05:00	41.12173	-74.7667	6512.7	30.32	6424.7	4.8	100.14	114.41	-227.34
#####	10:45:51	-05:00	41.12226	-74.7668	6510.7	30.32	6421.9	4.8	100.63	115.5	-229.51
#####	10:45:52	-05:00	41.1228	-74.7668	6512.7	30.32	6418	4.8	101.45	116.34	-121.68
#####	10:45:53	-05:00	41.12331	-74.7667	6511.7	30.32	6415	4.8	101.88	116.94	-72.16
#####	10:45:54	-05:00	41.12388	-74.7667	6510.7	30.32	6413.3	4.5	102.25	117.17	-43.76
#####	10:45:55	-05:00	41.12442	-74.7667	6508.7	30.32	6412.8	4.5	102.22	117.06	-59.82
#####	10:45:56	-05:00	41.12496	-74.7667	6507.7	30.32	6412.8	4.5	102.1	116.67	-73.88
#####	10:45:57	-05:00	41.12552	-74.7668	6509.7	30.32	6412.3	4.5	102.22	116.08	-17.37
#####	10:45:58	-05:00	41.12603	-74.7668	6509.7	30.32	6412.5	4.5	102.12	115.38	11.62
#####	10:45:59	-05:00	41.12656	-74.7669	6509.7	30.32	6412.3	4.5	101.95	114.61	-3.31
#####	10:46:00	-05:00	41.12707	-74.7671	6508.7	30.32	6413.4	4.5	101.95	113.77	-8.1

#####	10:46:01	-05:00	41.12757	-74.7673	6508.7	30.32	6410.9	4.5	101.91	112.92	-13.86
#####	10:46:02	-05:00	41.12806	-74.7675	6507.7	30.32	6409.8	4.5	101.84	112	-22.98
#####	10:46:03	-05:00	41.12854	-74.7678	6506.7	30.32	6412.4	4.5	101.81	111.15	-46.08
#####	10:46:04	-05:00	41.12899	-74.7681	6504.7	30.32	6412.1	4.5	101.78	110.27	-66.63
#####	10:46:05	-05:00	41.12943	-74.7684	6503.7	30.32	6408.7	4.5	101.8	109.46	-81.75
#####	10:46:06	-05:00	41.12984	-74.7688	6500.7	30.32	6406	4.5	101.89	108.66	-110.2
#####	10:46:07	-05:00	41.13023	-74.7692	6497.7	30.32	6401.3	4.5	102.23	107.9	-136.94
#####	10:46:08	-05:00	41.1306	-74.7697	6494.7	30.32	6396.6	4.5	102.53	107.14	-159.31
#####	10:46:09	-05:00	41.13093	-74.7701	6490.7	30.32	6392.3	4.5	102.84	106.4	-184.87
#####	10:46:10	-05:00	41.13124	-74.7706	6487.7	30.32	6389.1	4.5	103.17	105.66	-191.72
#####	10:46:11	-05:00	41.13153	-74.7711	6483.7	30.32	6384	4.5	103.43	104.95	-210.03
#####	10:46:12	-05:00	41.13178	-74.7717	6479.7	30.32	6378.8	4.5	103.76	104.21	-223.25
#####	10:46:13	-05:00	41.13199	-74.7723	6475.7	30.32	6374.2	4.5	104.03	103.49	-229.93
#####	10:46:14	-05:00	41.13218	-74.7728	6471.7	30.32	6369.5	4.5	104.36	102.79	-239.37
#####	10:46:15	-05:00	41.13232	-74.7734	6468.7	30.32	6365.7	4.5	104.67	102.11	-225.33
#####	10:46:16	-05:00	41.13243	-74.774	6466.7	30.32	6359.6	4.5	105.28	101.52	-193.56
#####	10:46:17	-05:00	41.13251	-74.7747	6460.7	30.32	6355	4.5	105.44	101.14	-210.49
#####	10:46:18	-05:00	41.13257	-74.7753	6453.7	30.32	6350.1	4.5	105.52	100.96	-285.13
#####	10:46:19	-05:00	41.13261	-74.7759	6447.7	30.32	6346.7	4.5	105.56	100.86	-330.75
#####	10:46:20	-05:00	41.13264	-74.7765	6443.7	30.32	6345.5	4.5	105.54	100.71	-321.68
#####	10:46:21	-05:00	41.13266	-74.7771	6441.7	30.32	6347.2	4.5	105.08	100.32	-276.45
#####	10:46:22	-05:00	41.13268	-74.7777	6443.7	30.32	6353.4	4.5	104.68	99.62	-130.89
#####	10:46:23	-05:00	41.13269	-74.7783	6449.7	30.32	6359.1	4.5	104.04	98.76	61.9
#####	10:46:24	-05:00	41.13271	-74.7789	6456.7	30.32	6366.8	4.5	103.18	97.85	217.82
#####	10:46:25	-05:00	41.13272	-74.7795	6464.7	30.32	6375	4.5	102.3	96.9	332.84
#####	10:46:26	-05:00	41.13272	-74.7801	6471.7	30.32	6383.3	4.5	101.42	95.93	390.72
#####	10:46:27	-05:00	41.13272	-74.7807	6479.7	30.32	6392	4.5	100.63	94.99	429.56
#####	10:46:28	-05:00	41.13273	-74.7813	6486.7	30.32	6399.5	4.5	99.77	94.14	447.13
#####	10:46:29	-05:00	41.13272	-74.7818	6493.7	30.32	6407.1	4.5	98.98	93.36	438.06
#####	10:46:30	-05:00	41.13272	-74.7824	6499.7	30.32	6413	4.5	98.27	92.72	417.75
#####	10:46:31	-05:00	41.13272	-74.783	6504.7	30.32	6417.5	4.5	97.63	92.25	372.83
#####	10:46:32	-05:00	41.13272	-74.7835	6508.7	30.32	6420.7	4.5	97.42	91.88	329.06
#####	10:46:33	-05:00	41.13271	-74.7841	6511.7	30.32	6421.8	4.5	97.2	91.71	270.63
#####	10:46:34	-05:00	41.13271	-74.7847	6512.7	30.32	6422.7	4.5	97.19	91.67	192.57

#####	10:46:35	-05:00	41.1327	-74.7852	6510.7	30.32	6421	4.5	97.08	91.53	86.58
#####	10:46:36	-05:00	41.13269	-74.7858	6508.7	30.32	6420.3	4.5	96.79	91.26	-15.59
#####	10:46:37	-05:00	41.13268	-74.7863	6507.7	30.32	6419.9	4.5	96.36	90.74	-57.66
#####	10:46:38	-05:00	41.13268	-74.7869	6505.7	30.32	6419.9	4.5	95.45	89.98	-98.2
#####	10:46:39	-05:00	41.13268	-74.7874	6503.7	30.32	6420.1	4.8	94.53	89.01	-101.78
#####	10:46:40	-05:00	41.13268	-74.788	6497.7	30.32	6419.5	4.8	92.9	87.8	-172.19
#####	10:46:41	-05:00	41.13268	-74.7885	6494.7	30.32	6420.3	4.8	91.14	86.34	-193.67
#####	10:46:42	-05:00	41.13269	-74.789	6491.7	30.32	6420.6	4.8	89.26	84.85	-203.53
#####	10:46:43	-05:00	41.13271	-74.7895	6491.7	30.32	6419.8	4.8	87.82	83.43	-156.25
#####	10:46:44	-05:00	41.13272	-74.79	6489.7	30.32	6417.2	4.8	86.48	82.2	-116.38
#####	10:46:45	-05:00	41.13274	-74.7905	6489.7	30.32	6412.9	4.8	85.86	81.15	-70.52
#####	10:46:46	-05:00	41.13275	-74.791	6484.7	30.32	6411.5	4.8	84.75	79.97	-120.12
#####	10:46:47	-05:00	41.13277	-74.7915	6479.7	30.32	6410.8	4.8	83.02	78.59	-203.9
#####	10:46:48	-05:00	41.13277	-74.7919	6479.7	30.32	6411.5	4.8	81.68	77.07	-167.25
#####	10:46:49	-05:00	41.13279	-74.7924	6480.7	30.32	6413.1	5	80.23	75.42	-75
#####	10:46:50	-05:00	41.1328	-74.7929	6480.7	30.32	6415.2	5	78.41	73.67	-38.48
#####	10:46:51	-05:00	41.1328	-74.7933	6480.7	30.32	6418.6	5	76.51	71.86	-21.41
#####	10:46:52	-05:00	41.1328	-74.7937	6481.7	30.32	6420.6	5	74.81	70.11	18.05
#####	10:46:53	-05:00	41.1328	-74.7941	6482.7	30.32	6422.1	5	73.14	68.44	45.23
#####	10:46:54	-05:00	41.1328	-74.7946	6482.7	30.32	6423.6	5	71.54	66.87	40.85
#####	10:46:55	-05:00	41.1328	-74.795	6483.7	30.32	6424.5	5	69.95	65.41	32.42
#####	10:46:56	-05:00	41.1328	-74.7954	6484.7	30.32	6425.8	5	68.47	63.97	39.07
#####	10:46:57	-05:00	41.13281	-74.7957	6484.7	30.32	6426.4	5	66.94	62.51	39.08
#####	10:46:58	-05:00	41.13281	-74.7961	6483.7	30.32	6430.4	5	64.55	61.23	-7.71
#####	10:46:59	-05:00	41.13281	-74.7965	6488.7	30.32	6438.2	5	62.91	59.95	60.57
#####	10:47:00	-05:00	41.13282	-74.7968	6500.7	30.32	6450.8	5	61.17	58.16	280.17
#####	10:47:01	-05:00	41.13282	-74.7972	6519.7	30.32	6470.1	5	58.32	55.2	581.54
#####	10:47:02	-05:00	41.13281	-74.7975	6543.7	30.32	6496.2	5.2	54.38	50.73	930.21
#####	10:47:03	-05:00	41.13279	-74.7977	6572.7	30.32	6526.9	5.2	50.82	44.9	1260.03
#####	10:47:04	-05:00	41.13275	-74.798	6606.7	30.32	6558.2	5.2	41.84	37.53	1586.8
#####	10:47:05	-05:00	41.13269	-74.7981	6631.7	30.32	6580.2	5.2	40.58	29.31	1697.09
#####	10:47:06	-05:00	41.13261	-74.7982	6629.7	30.32	6576.1	5.2	30.6	25.19	1209.27
#####	10:47:07	-05:00	41.1325	-74.7983	6610.7	30.32	6540.9	5.2	27.89	25.06	335.72
#####	10:47:08	-05:00	41.13238	-74.7982	6594.7	30.32	6482.1	5.5	45.99	27.27	-277.06

#####	10:47:09	-05:00	41.13224	-74.7981	6551.7	30.32	6403.2	5.2	45.47	36.06	-1064.59
#####	10:47:10	-05:00	41.13216	-74.7979	6470.7	30.32	6302.5	5.2	61.27	41.05	-2333.05
#####	10:47:11	-05:00	41.13216	-74.7977	6321.7	30.32	6158.9	5.2	64.62	27.35	-4635.67
#####	10:47:12	-05:00	41.13206	-74.7977	6153.7	30.32	6019.7	5	72.55	20.99	-6984.69
#####	10:47:13	-05:00	41.13179	-74.7977	6020.7	30.32	5898.7	5	84.54	53.8	-8078.74
#####	10:47:14	-05:00	41.13139	-74.7978	5925.7	30.32	5823.9	4.8	91.6	83.31	-7608.96
#####	10:47:15	-05:00	41.13096	-74.7979	5863.7	30.32	5808.3	4.8	97.77	94.22	-6390.45
#####	10:47:16	-05:00	41.13054	-74.7979	5875.7	30.32	5820.3	4.5	99.64	91.94	-3948.54
#####	10:47:17	-05:00	41.13014	-74.798	5906.7	30.32	5844.3	4.5	96.76	86.85	-1434.96
#####	10:47:18	-05:00	41.12977	-74.798	5930.7	30.32	5875.3	4.5	92.27	81.54	141.19
#####	10:47:19	-05:00	41.12942	-74.7981	5958.7	30.32	5909.8	4.8	88.22	76.53	995.62
#####	10:47:20	-05:00	41.12908	-74.7982	5995.7	30.32	5951.5	4.8	84.61	71.63	1562.92
#####	10:47:21	-05:00	41.12879	-74.7982	6037.7	30.32	5991.3	4.8	80.58	66.89	2009.84
#####	10:47:22	-05:00	41.1285	-74.7982	6072.7	30.32	6034.8	5	75.65	62.36	2162.78
#####	10:47:23	-05:00	41.12823	-74.7983	6108.7	30.32	6076.2	5	70.46	57.91	2186.26
#####	10:47:24	-05:00	41.12799	-74.7983	6146.7	30.32	6114.2	5.2	65.48	53.59	2215.46
#####	10:47:25	-05:00	41.12776	-74.7983	6184.7	30.32	6150.1	5.2	60.83	49.43	2248.52
#####	10:47:26	-05:00	41.12756	-74.7983	6219.7	30.32	6182.2	5.2	56.38	45.89	2217.88
#####	10:47:27	-05:00	41.12736	-74.7983	6249.7	30.32	6209.8	5.5	51.13	42.9	2098.43
#####	10:47:28	-05:00	41.12717	-74.7982	6277.7	30.32	6232	5.5	45.59	40.16	1929.42
#####	10:47:29	-05:00	41.127	-74.7982	6301.7	30.32	6250.3	5.5	40.58	37.53	1745.7
#####	10:47:30	-05:00	41.12684	-74.7981	6320.7	30.32	6264.9	5.5	34.86	35.16	1530.16
#####	10:47:31	-05:00	41.1267	-74.7981	6339.7	30.32	6271	5.8	36.25	32.83	1311.69
#####	10:47:32	-05:00	41.12658	-74.798	6355.7	30.32	6264.1	5.8	36.1	30.85	1223.49
#####	10:47:33	-05:00	41.12646	-74.7979	6324.7	30.32	6224.9	5.8	31.03	31.18	341.56
#####	10:47:34	-05:00	41.12644	-74.7977	6273.7	30.32	6162.2	5.8	38.56	29.68	-979
#####	10:47:35	-05:00	41.12644	-74.7976	6202.7	30.32	6046.9	5.8	49.55	15.69	-2185.97
#####	10:47:36	-05:00	41.12638	-74.7975	6063.7	30.32	5952.9	5.5	43.02	13.96	-4386.8
#####	10:47:37	-05:00	41.1264	-74.7974	5914.7	30.32	5832.5	5.5	41.93	16.29	-6391.29
#####	10:47:38	-05:00	41.12639	-74.7973	5745.7	30.32	5694.6	5.8	30.63	11.59	-8026.97
#####	10:47:39	-05:00	41.12643	-74.7973	5590.7	30.32	5563.1	5.8	21.86	14.19	-9004.3
#####	10:47:40	-05:00	41.12645	-74.7972	5479.7	30.32	5432.2	5.8	-0.34	12.73	-8545.37
#####	10:47:41	-05:00	41.1265	-74.7972	5409.7	30.32	5319.3	5.8	0	12.58	-7157.98
#####	10:47:42	-05:00	41.12654	-74.7971	5355.7	30.32	5207.7	5.8	28.52	15.86	-5472.06

#####	10:47:43	-05:00	41.12661	-74.797	5244.7	30.32	5099.1	5.8	31.03	16.37	-5225.96
#####	10:47:44	-05:00	41.12665	-74.7969	5112.7	30.32	4991	5.8	22.9	16.58	-6107.74
#####	10:47:45	-05:00	41.12674	-74.7969	5008.7	30.32	4879.9	5.8	27.18	20.78	-6460.15
#####	10:47:46	-05:00	41.12678	-74.7968	4916.7	30.32	4764.5	5.8	32.96	12.85	-6254.64
#####	10:47:47	-05:00	41.12687	-74.7968	4806.7	30.32	4665.4	5.8	42.72	22.26	-6197.18
#####	10:47:48	-05:00	41.12692	-74.7967	4672.7	30.32	4542.1	5.8	42.56	13.47	-6772.41
#####	10:47:49	-05:00	41.127	-74.7966	4562.7	30.32	4422.4	5.8	31.8	25.68	-6975.2
#####	10:47:50	-05:00	41.12708	-74.7966	4471.7	30.32	4313.4	5.8	44.41	17.59	-6542.05
#####	10:47:51	-05:00	41.12713	-74.7966	4368.7	30.32	4204	5.8	54.91	16.46	-6258.85
#####	10:47:52	-05:00	41.12722	-74.7965	4230.7	30.32	4084	5.8	54.02	19.57	-6662.8
#####	10:47:53	-05:00	41.12728	-74.7965	4050.7	30.32	3957	5.8	37.19	14.54	-8054.85
#####	10:47:54	-05:00	41.12736	-74.7965	3868.7	30.32	3832.1	6	2.02	16.15	-9396.15
#####	10:47:55	-05:00	41.12743	-74.7965	3736.7	30.32	3708.8	6	0.07	16.85	-9448.1
#####	10:47:56	-05:00	41.12749	-74.7965	3654.7	30.32	3590.6	6.2	0	12.44	-8062.63
#####	10:47:57	-05:00	41.12757	-74.7964	3600.7	30.32	3487.6	6.2	1.31	19.2	-6223.97
#####	10:47:58	-05:00	41.12763	-74.7964	3529.7	30.32	3383.5	6.2	34.6	12.23	-5011.2
#####	10:47:59	-05:00	41.12769	-74.7964	3418.7	30.32	3283.5	6.2	33.65	16.02	-5096.67
#####	10:48:00	-05:00	41.12775	-74.7964	3275.7	30.32	3173.7	6.2	22.7	12.19	-6266.48
#####	10:48:01	-05:00	41.12782	-74.7964	3159.7	30.32	3066.6	6.2	23.37	15.18	-6888.55
#####	10:48:02	-05:00	41.12788	-74.7964	3056.7	30.32	2954.6	6.2	25.11	13.33	-6819.65
#####	10:48:03	-05:00	41.12795	-74.7964	2953.7	30.32	2846	6.5	26.49	15.71	-6582.44

deg Pitch	deg Roll	G LatAc	G NormAc	deg HDG	deg TRK	volts volt1	volts volt2	amps amp1	amps amp2	gals FQtyL	gals FQtyR	gph E1 FFlow
3.98	0.38	-0.03	-0.01	323.5		28.1	28	3.9	0.4	15.21	16.84	2.26
3.98	0.38	-0.03	-0.01	323.5		28.1	28	3.9	0.4	15.21	16.84	2.26
4.01	0.41	-0.01	0.02	323.5		28.1	28	3.9	0.4	15.16	16.89	2.31
4.01	0.41	-0.01	0	323.5		28.1	28	3.8	0.4	15.21	16.89	2.29
3.99	0.4	-0.01	-0.02	323.5		28.1	28	3.8	0.4	15.21	16.84	2.27
3.98	0.37	0.01	0.01	323.5		28.1	28	3.7	0.4	15.26	16.89	2.26
3.98	0.37	0	-0.01	323.5		28.1	28	3.7	0.4	15.26	16.89	2.29
3.91	0.35	-0.01	0	323.5		28.1	28	3.7	0.4	15.26	16.84	2.26
4	0.36	-0.02	0.01	323.4		28.1	28	3.6	0.4	15.26	16.84	2.28
3.94	0.37	0	-0.02	323.5		28.1	28	3.7	0.4	15.26	16.84	2.29
4.04	0.31	-0.01	0.04	323.4		28.1	28	3.6	0.4	15.26	16.89	2.3
4.01	0.34	-0.01	0	323.5		28.1	28	3.6	0.4	15.21	16.89	2.23
3.96	0.38	-0.02	-0.01	323.5		28.1	28	3.5	0.4	15.26	16.89	2.26
3.93	0.36	-0.02	0.01	323.4		28.1	28	3.5	0.4	15.26	16.89	2.24
3.91	0.36	-0.01	-0.02	323.4		28.1	28	3.5	0.4	15.31	16.89	2.3
3.96	0.37	0	-0.03	323.5		28.1	28	3.5	0.4	15.31	16.84	2.28
3.99	0.38	-0.01	0.02	323.5		28.1	28	3.4	0.4	15.31	16.89	2.3
3.96	0.42	-0.02	-0.01	323.5		28.1	28	3.4	0.4	15.31	16.89	2.25
4.01	0.4	0	0.01	323.5		28.1	28	3.4	0.4	15.31	16.89	2.27
3.99	0.4	0.01	-0.01	323.5		28.1	28	3.4	0.4	15.31	16.95	2.24
3.98	0.4	0	0.04	323.5		28.1	28	3.4	0.4	15.31	16.95	2.25
3.94	0.43	-0.03	-0.03	323.4		28.1	28	3.4	0.4	15.31	16.95	2.27
3.96	0.34	0	0	323.5		28.1	28	3.3	0.4	15.26	16.95	2.3
3.98	0.41	-0.02	0	323.5	282.8	28.1	28	3.3	0.4	15.26	16.97	2.28
4	0.38	-0.02	0.02	323.4	282.5	28.1	28	3.3	0.4	15.21	16.97	2.31
3.96	0.38	0.01	0.02	323.5	282.5	28.1	28	3.3	0.4	15.26	17.03	2.26
3.94	0.37	0	-0.02	323.5	282.8	28.1	28	3.3	0.3	15.21	17.03	2.25
3.96	0.36	-0.02	0.02	323.5	282.5	28.1	28	3.3	0.3	15.21	17.03	2.27
3.98	0.41	-0.01	0.01	323.5	281.7	28.1	28	3.3	0.3	15.21	17.03	2.24
4.03	0.37	-0.01	0.01	323.4	281.7	28.1	28	3.2	0.3	15.26	17.03	2.28
4.03	0.34	0	0	323.4	281.7	28.1	28	3.2	0.3	15.26	17.06	2.29

4	0.31	0	0.01	323.4	281.7	28.1	28	3.2	0.3	15.21	17.03	2.29
3.97	0.4	0	0.01	323.4	281.7	28.1	28	3.2	0.3	15.21	17.06	2.29
3.91	0.41	-0.01	-0.02	323.4	281.7	28.1	28	3.2	0.3	15.26	17.06	2.3
3.87	0.45	-0.01	-0.03	323.4	281.7	28.1	28	3.2	0.3	15.21	17.06	2.28
3.89	0.44	0	-0.01	323.5	281.7	28.1	28	3.2	0.3	15.26	17.06	2.25
3.88	0.51	-0.01	0.01	323.5	281.7	28.1	28	3.1	0.3	15.26	17.06	2.27
3.89	0.49	-0.01	-0.01	323.5	281.7	28.1	28	3.1	0.3	15.26	17.06	2.25
3.92	0.54	-0.01	0.01	323.5	281.7	28.1	28	3.1	0.3	15.26	17.03	2.22
3.9	0.53	0	0.01	323.5	281.7	28.1	28	3.1	0.3	15.31	17.03	2.29
3.87	0.46	0	0	323.4	281.7	28.1	28	3	0.3	15.31	17.03	2.27
3.88	0.38	-0.02	0	323.4	281.7	28.1	28	3	0.3	15.31	17.03	2.23
3.86	0.48	0	0.03	323.4	281.7	28.1	28	3	0.3	15.31	17.03	2.26
3.79	0.49	-0.01	-0.01	323.4	281.7	28.1	28	3	0.3	15.31	17.03	2.29
3.92	0.48	-0.01	0.02	323.4	281.7	28.1	28	3	0.3	15.31	17.03	2.29
3.86	0.47	-0.02	0.01	323.4	281.7	28.1	28	3	0.3	15.31	16.97	2.26
3.86	0.59	0.01	0	323.5	281.7	28.1	28	3	0.3	15.31	17.03	2.27
3.89	0.47	-0.02	0.01	323.4	281.7	28.1	28	3	0.3	15.31	16.97	2.26
3.87	0.48	0	0	323.4	281.7	28.1	28	3	0.3	15.31	17.03	2.27
3.85	0.44	0.01	0	323.4	281.7	28.1	28	3	0.3	15.26	16.97	2.24
3.78	0.49	0	-0.02	323.5	281.7	28.1	28	3	0.3	15.26	16.97	2.21
3.78	0.49	0	-0.01	323.5	281.7	28.1	28	3	0.3	15.26	16.97	2.22
3.83	0.45	-0.03	0	323.4	281.7	28.1	28	3	0.3	15.21	16.97	2.24
3.85	0.48	-0.01	-0.03	323.5	281.7	28.1	28	2.9	0.3	15.21	16.97	2.24
3.85	0.46	0	0.01	323.4	281.7	28.1	28	2.9	0.3	15.21	17.03	2.22
3.9	0.46	-0.01	-0.01	323.4	281.7	28.1	28	2.9	0.3	15.21	17.03	2.22
3.89	0.47	-0.01	0.02	323.5	281.7	28.1	28	2.9	0.3	15.21	17.03	2.29
3.91	0.51	0	0	323.5	281.7	28.1	28	2.9	0.3	15.21	17.03	2.22
3.94	0.43	-0.01	0.05	323.4	281.7	28.1	28	2.9	0.3	15.16	17.03	2.23
3.8	0.46	0	0	323.5	281.7	28.1	28	2.9	0.3	15.16	17.03	2.28
3.86	0.53	-0.02	0	323.5	281.7	28.1	28	2.9	0.3	15.21	17.03	2.28
3.83	0.52	-0.01	-0.02	323.5	281.7	28.1	28	2.9	0.3	15.16	16.97	2.28
3.85	0.46	-0.03	-0.02	323.4	281.7	28.1	28	2.9	0.3	15.21	17.03	2.27
3.78	0.52	0	0	323.5	281.7	28.1	28	2.8	0.3	15.16	17.06	2.24
3.79	0.56	0.01	0.01	323.5	281.7	28.1	28	2.9	0.3	15.21	17.06	2.25

3.87	0.49	-0.02	-0.01	323.4	281.7	28.1	28	2.8	0.3	15.16	17.03	2.27
3.93	0.44	-0.02	0.03	323.5	281.7	28.1	28	2.8	0.3	15.21	17.06	2.26
3.82	0.48	-0.02	0.01	323.5	281.7	28.1	28	2.8	0.3	15.21	17.06	2.31
3.86	0.63	-0.03	-0.01	323.5	281.7	28.1	28	2.8	0.3	15.21	17.06	2.26
3.86	0.54	0	0	323.5	281.7	28.1	28	2.8	0.3	15.26	17.06	2.23
3.81	0.47	-0.02	-0.01	323.5	281.7	28.1	28	2.8	0.3	15.26	17.06	2.29
3.82	0.56	0.01	0.01	323.6	281.7	28.1	28	2.8	0.3	15.31	17.06	2.3
3.83	0.44	-0.01	0	323.5	281.7	28.1	28	2.8	0.3	15.31	17.03	2.24
3.9	0.52	-0.04	-0.02	323.4	281.7	28.1	28	2.8	0.3	15.31	17.03	2.26
3.87	0.59	0	0.01	323.6	281.7	28.1	28	2.8	0.3	15.31	17.06	2.26
3.89	0.48	-0.03	-0.01	323.5	281.7	28.1	28	2.8	0.3	15.31	17.03	2.25
3.85	0.49	0	0.01	323.5	281.7	28.1	28	2.8	0.3	15.31	17.03	2.26
3.88	0.58	0	-0.03	323.6	281.7	28.1	28	2.7	0.3	15.36	17.06	2.27
3.9	0.54	0.01	0.03	323.6	281.7	28.1	28	2.8	0.3	15.36	17.11	2.23
3.93	0.54	-0.02	0.01	323.5	281.7	28.1	28	2.8	0.3	15.36	17.06	2.22
3.91	0.55	0.01	0.01	323.6	281.7	28.1	28	2.8	0.3	15.31	17.06	2.28
3.89	0.49	-0.02	0	323.4	281.7	28.1	28	2.7	0.3	15.36	17.11	2.27
3.87	0.6	0	-0.02	323.6	281.7	28.1	28	2.7	0.3	15.36	17.11	2.21
3.88	0.51	-0.02	0.01	323.4	281.7	28.1	28	2.7	0.3	15.36	17.11	2.23
3.8	0.51	0	-0.01	323.5	281.7	28.1	28	2.7	0.3	15.36	17.11	2.25
3.81	0.54	0	0	323.5	281.7	28.1	28	2.7	0.3	15.36	17.11	2.28
3.78	0.48	-0.03	-0.02	323.4	281.7	28.1	28	2.7	0.3	15.31	17.11	2.26
3.86	0.47	-0.02	0.01	323.5	281.7	28.1	28	2.7	0.3	15.36	17.11	2.25
3.82	0.58	0	0	323.6	281.7	28.1	28	2.7	0.3	15.41	17.11	2.26
3.8	0.53	-0.02	-0.01	323.5	281.7	28.1	28	2.7	0.3	15.41	17.11	2.29
3.75	0.49	-0.03	-0.02	323.5	281.7	28.1	28	2.7	0.3	15.41	17.11	2.26
3.77	0.54	-0.02	-0.01	323.5	281.7	28.1	28	2.7	0.3	15.31	17.11	2.27
3.87	0.54	-0.02	-0.03	323.5	281.7	28.1	28	2.7	0.3	15.31	17.11	2.28
3.82	0.52	-0.03	0	323.5	281.7	28.1	28	2.7	0.3	15.31	17.06	2.26
3.66	0.48	0	0.01	323.6	281.7	28.1	28	2.7	0.3	15.31	17.11	3.31
3.56	0.52	0	-0.01	323.7	281.7	28.1	28	2.7	0.3	15.31	17.11	3.93
3.2	0.56	-0.04	0.08	324.6	281.7	28.1	28	2.7	0.3	15.31	17.06	3.07
3.53	0.45	-0.08	-0.01	324.4	281.7	28.1	28	2.7	0.3	15.26	17.14	2.75
3.61	0.48	-0.04	0.02	325	281.7	28.1	28	2.6	0.3	15.31	17.14	2.76

3	0.52	-0.02	0	325.8	281.7	28.1	28	2.7	0.3	15.31	17.19	2.54
3.47	0.59	-0.03	0.05	326.1	281.7	28.1	28	2.6	0.3	15.31	17.19	2.53
3.37	0.55	-0.01	-0.01	326.4	281.7	28.1	28	2.6	0.3	15.41	17.14	2.58
3.37	0.57	0	0.04	327.2	281.7	28.1	28	2.6	0.3	15.31	17.19	3.52
3.02	0.54	-0.01	-0.02	329.4	281.7	28.1	28	2.6	0.3	15.31	17.19	3.68
2.41	0.75	0.03	0	336.7	330	28.1	28	2.6	0.3	15.31	17.19	3.57
2.41	0.73	0.01	0.02	346.9	338.1	28.1	28	2.6	0.3	15.31	17.25	3.49
2.15	0.85	0.02	-0.02	358.7	348.4	28.1	28	2.6	0.3	15.26	17.27	3.43
2.19	0.37	0.07	0	13	0.7	28.1	28	2.6	0.3	15.11	17.33	2.95
2.42	0.23	0.03	0.02	23.8	14.7	28.1	28	2.6	0.3	14.91	17.44	2.93
2.09	0.18	0.02	0.06	29.4	23.3	28.1	28	2.6	0.3	14.81	17.58	2.95
1.33	-0.38	0.05	0.02	34.6	29.1	28.1	28	2.6	0.3	14.66	17.66	2.95
1.41	-0.37	0.03	-0.09	35	33.6	28.1	28	2.6	0.3	14.61	17.74	2.96
1.2	-0.58	-0.04	0.01	29.2	32.6	28.1	28	2.6	0.3	14.49	17.82	3
1.03	-0.27	-0.05	-0.03	20.8	25.9	28.1	28	2.6	0.3	14.54	17.79	2.95
0.91	-0.29	-0.05	-0.03	12.2	17.5	28.1	28	2.6	0.3	14.59	17.71	2.91
1	-0.11	-0.07	-0.01	3.7	9	28.1	28	2.6	0.3	14.71	17.58	2.68
1.29	-0.16	-0.05	0.03	356.5	1.1	28.1	28	2.6	0.3	14.91	17.44	2.59
1.72	-0.14	-0.04	0	349.7	354	28.1	28	2.6	0.3	15.26	17.33	2.49
1.66	0.44	-0.09	0.03	341.6	347.4	28.1	28	2.5	0.3	15.16	17.27	2.46
1.67	0.22	-0.03	-0.02	337.1	340	28.1	28	2.6	0.2	15.36	17.11	2.5
1.74	0.01	-0.01	0.01	333.5	335.9	28.1	28	2.6	0.2	15.57	17.03	2.46
1.63	0.09	-0.04	-0.01	330.1	332.7	28.1	28	2.6	0.2	15.57	17.11	2.51
1.72	0.15	-0.02	0.01	328.9	330.3	28.1	28	2.5	0.2	15.72	17.06	2.46
1.45	0	-0.02	-0.03	326.3	328.4	28.1	28	2.6	0.2	15.77	17.06	2.48
1.76	0.02	-0.01	0.03	324.9	326.4	28.1	28	2.5	0.2	15.77	17.06	2.51
1.58	0.13	-0.01	0.03	324.9	325.5	28.1	28	2.5	0.2	15.89	17.06	2.44
1.61	0.32	0	-0.06	324.9	325	28.1	28	2.5	0.2	16.05	17.03	2.47
2.26	0.38	0	-0.02	325.7	325.2	28.1	28	2.5	0.2	16.16	16.97	2.5
2.25	0.51	0.01	-0.02	327.8	326.5	28.1	28	2.5	0.2	16.27	16.89	2.47
2.11	0.68	0.01	-0.04	330.8	329.1	28.1	28	2.5	0.2	16.38	16.81	2.49
2.22	0.24	0.02	-0.03	334.1	331.9	28.1	28	2.5	0.2	16.51	16.76	2.45
2.41	0.16	0.01	0.02	335.6	334.8	28.1	28	2.5	0.2	16.54	16.76	2.47
2.24	-0.33	0.03	0.07	338.2	336.3	28.1	28	2.5	0.2	16.6	16.73	2.5

2.07	-0.75	0.07	0	343.2	339.6	28.1	28	2.5	0.2	16.54	16.89	2.47
1.72	-0.67	0.04	0.08	345.8	343.8	28.1	28	2.5	0.2	16.32	17.14	2.47
2.5	0.15	0.04	0.01	349	347	28.1	28	2.5	0.2	15.94	17.36	2.44
2.33	0.37	0.03	0.04	353	350.3	28.1	28	2.5	0.2	15.62	17.58	2.44
1.3	0.16	-0.01	-0.05	354.4	353.3	28.1	28	2.5	0.2	15.36	17.74	2.5
2.26	-0.21	0.01	-0.01	356.4	354.8	28.1	28	2.5	0.2	15.16	17.82	2.42
2.55	-0.15	0	0.11	358.4	356.9	28.1	28	2.5	0.2	15.01	18.01	2.39
2.94	-0.47	0.04	0.1	0.5	358.5	28.1	28	2.5	0.2	14.71	18.12	2.43
2.15	-0.66	-0.02	-0.05	1.6	0.6	28.1	28	2.5	0.2	14.66	18.2	2.42
1.7	-0.37	0.05	-0.09	6.8	2.6	28.1	28	2.5	0.2	14.54	18.38	2.42
2.34	0.63	0.1	0.04	27.1	17	28.1	28	2.5	0.2	14.18	18.67	2.39
2.19	0.12	0.14	0.01	43.5	30.6	28.1	28	2.5	0.2	13.98	18.9	2.42
1.71	-0.07	0.11	-0.05	56.3	45.9	28.1	28	2.5	0.2	13.76	19.14	2.4
1.53	-0.05	0.14	-0.02	69.2	59	28.1	28	2.5	0.2	13.46	19.51	2.41
2.7	0.23	0.13	0.04	83.4	72.3	28.1	28	2.5	0.2	13.27	19.77	2.4
3.15	0.21	0.09	0.02	93.2	85.2	28.1	28	2.5	0.2	13.08	20.03	2.41
3.21	0.08	0.02	0	96.3	93.5	28.1	28	2.5	0.2	12.91	20.21	2.59
3.18	-0.18	0	0	96.4	95.4	28.1	28	2.5	0.2	12.77	20.21	2.83
3.64	-0.25	0.01	0.07	96.4	95.4	28.1	28	2.4	0.2	12.77	20.21	2.86
3.53	-0.16	0	0.06	96.5	95.9	28.1	28	2.5	0.2	12.86	20.08	2.8
3.39	-0.09	-0.01	0.03	96.4	96.4	28.1	28	2.4	0.2	12.91	19.9	2.87
3.09	-0.07	0	-0.05	96.4	96.4	28.1	28	2.5	0.2	12.99	19.82	2.81
3.09	-0.14	0	-0.02	96	96.3	28.1	28	2.5	0.2	13.08	19.69	2.87
3.18	0.12	-0.01	0	95.7	95.9	28.1	28	2.5	0.2	13.13	19.51	2.85
3.31	0.4	-0.02	0	95.1	95.4	28.1	28	2.5	0.2	13.16	19.43	2.88
3.25	-0.16	0.02	0.02	95.9	94.9	28.1	28	2.4	0.2	13.27	19.19	2.84
3.14	-0.14	-0.03	-0.01	96.1	96	28.1	28	2.5	0.2	13.27	19.09	2.88
3.23	-0.38	0	0.03	95.8	96.2	28.1	28	2.4	0.2	13.27	19.01	2.47
3.3	0.01	-0.01	0	95.7	95.9	28.1	28	2.4	0.2	13.35	18.8	2.33
3.21	0	-0.01	0.01	95.4	95.5	28.1	28	2.4	0.2	13.46	18.59	2.26
3.11	-0.38	0	-0.01	95.5	95.1	28.1	28	2.4	0.2	13.65	18.3	2.18
3.44	-0.53	0.02	0.03	95.7	95.4	28.1	28	2.4	0.2	13.9	18.12	2.16
2.92	-0.4	0	-0.08	95.6	95.9	28.1	28	2.4	0.2	14.13	17.93	2.19
3.15	-0.31	-0.01	0.03	95.6	95.8	28.1	28	2.4	0.2	14.34	17.66	2.15

3.2	-0.44	0	-0.02	95.7	95.8	28.1	28	2.4	0.2	14.54	17.44	2.15
3.16	-0.15	0	0	96.1	95.9	28.1	28	2.4	0.2	14.76	17.36	2.17
3	-0.21	-0.02	-0.02	95.8	96.3	28.1	28	2.4	0.2	14.91	17.41	2.11
2.98	-0.35	0	0	94.8	94.7	28.1	28	2.4	0.2	14.96	17.36	2.17
2.99	-0.71	0	-0.01	94.6	94.3	28.1	28	2.4	0.2	14.96	17.36	2.12
2.68	-0.94	0.03	-0.04	96.2	94.4	28.1	28	2.4	0.2	15.06	17.33	2.14
2.58	-1.19	0.02	0.01	97.5	96.1	28.1	28	2.4	0.2	15.01	17.49	2.14
2.8	-1.12	0.02	-0.02	96.9	97.1	28.1	28	2.4	0.2	14.96	17.63	2.16
3.04	-1.05	0.05	0.05	99.1	97	28.1	28	2.4	0.2	14.91	17.71	2.12
2.92	-0.48	0.06	0.01	104.4	100.2	28.1	28	2.4	0.2	14.86	17.88	2.15
2.37	-0.08	0.06	-0.04	110.2	105.7	28.1	28	2.4	0.2	14.66	18.06	2.17
3.03	-0.45	0.02	0.01	115.1	111.3	28.1	28	2.4	0.2	14.61	18.14	2.13
2.92	-0.64	0.04	-0.02	118.8	115.5	28.1	28	2.4	0.2	14.54	18.3	2.13
3.14	-0.86	0.07	0	126.6	122.5	28.1	28	2.3	0.2	14.34	18.48	2.16
3.23	-0.7	0.05	0.02	130	126.9	28.1	28	2.4	0.2	14.18	18.67	2.15
2.09	-1.16	0.01	-0.02	130.8	129.5	28.1	28	2.4	0.2	14.08	18.77	2.16
1.79	-0.62	-0.01	0.01	126.5	127.5	28.1	28	2.3	0.2	14.03	18.72	2.13
1.08	-0.18	-0.11	0.03	108.8	116.4	28.1	28	2.3	0.2	14.29	18.59	2.14
1.58	-0.73	-0.08	-0.06	95.7	103.4	28.1	28	2.3	0.2	14.49	18.38	2.15
1.51	-0.36	-0.08	-0.01	83.8	91.4	28.1	28	2.3	0.2	14.76	18.2	2.18
1.41	0.07	-0.08	-0.04	71.9	79.6	28.1	28	2.3	0.2	15.06	18.12	2.18
1.97	0.32	-0.07	0.02	59.2	67.6	28.1	28	2.3	0.2	15.16	17.93	2.15
1.65	0.59	-0.08	-0.05	44.5	54.6	28.1	28	2.3	0.2	15.41	17.66	2.17
1.27	0.35	-0.08	0.03	21.9	38.5	28.1	28	2.3	0.2	15.67	17.41	2.17
1.2	0.1	-0.1	0	354.1	14.6	28.1	28	2.3	0.2	16.16	17.11	2.2
1.57	0.4	-0.03	-0.01	330.8	348.5	28.1	28	2.3	0.2	16.43	16.89	2.18
1.57	1.09	-0.1	-0.04	317.2	329.2	28.1	28	2.3	0.2	16.51	16.65	2.14
1.98	1.58	-0.03	0.04	316.3	329.2	28.1	28	2.3	0.2	16.68	16.46	2.11
2.47	1.57	-0.02	0.02	316.1	329.2	28.1	28	2.3	0.2	16.84	16.32	2.13
2.4	1.61	-0.03	-0.01	315.9	329.2	28.1	28	2.3	0.2	17.01	16.1	2.11
2.4	1.58	-0.04	0.01	315.6	329.2	28.1	28	2.3	0.2	17.15	16.02	2.13
2.41	1.59	-0.01	0	315.5	329.2	28.1	28	2.3	0.2	17.2	15.89	2.15
2.37	1.58	-0.03	0	315.2	329.2	28.1	28	2.3	0.2	17.34	15.69	2.12
2.35	1.59	-0.04	0	315	329.2	28.1	28	2.3	0.2	17.59	15.52	2.12

2.38	1.64	-0.04	0	314.9	329.2	28.1	28	2.3	0.2	17.61	15.44	2.09
2.37	1.63	-0.03	0	314.9	329.2	28.1	28	2.3	0.2	17.61	15.44	2.11
2.37	1.63	-0.04	-0.01	314.8	329.2	28.1	28	2.3	0.2	17.64	15.47	2.13
2.4	1.6	-0.03	0.01	314.7	329.2	28.1	28	2.3	0.2	17.5	15.57	2.13
2.37	1.58	-0.03	0	314.6	329.2	28.1	28	2.3	0.2	17.34	15.74	2.13
2.36	1.64	-0.01	-0.02	314.6	329.2	28.1	28	2.3	0.2	17.23	15.89	2.14
2.38	1.58	-0.03	-0.02	314.5	329.2	28.1	28	2.3	0.2	17.2	15.97	2.13
2.44	1.59	-0.03	-0.01	314.4	329.2	28.1	28	2.3	0.2	17.09	16.1	2.16
2.66	1.58	-0.04	0	314.4	329.2	28.1	28	2.3	0.2	16.9	16.21	2.15
2.8	1.57	-0.03	0.02	314.4	329.2	28.1	28	2.2	0.2	16.79	16.46	2.12
2.66	1.6	-0.04	0.01	314.4	329.2	28.1	28	2.3	0.2	16.71	16.56	2.14
2.61	1.58	-0.03	0	314.4	329.2	28.1	28	2.3	0.2	16.73	16.56	2.1
2.56	1.55	-0.04	-0.05	314.2	329.2	28.1	28	2.3	0.2	16.71	16.56	2.15
2.65	1.61	-0.02	0.06	314.4	329.2	28.1	28	2.3	0.2	16.62	16.51	2.16
2.64	1.59	-0.02	-0.01	314.3	329.2	28.1	28	2.3	0.2	16.71	16.46	2.14
2.59	1.53	-0.04	-0.03	314.2	329.2	28.1	28	2.3	0.2	16.62	16.51	2.15
2.56	1.55	-0.02	-0.03	314.3	329.2	28.1	28	2.3	0.2	16.71	16.51	2.16
2.58	1.59	-0.04	-0.02	314.3	329.2	28.1	28	2.2	0.2	16.68	16.51	2.14
2.64	1.58	-0.02	0.02	314.3	329.2	28.1	28	2.2	0.2	16.68	16.46	2.15
2.71	1.56	-0.02	0.01	314.3	329.2	28.1	28	2.3	0.2	16.68	16.46	2.13
2.76	1.52	-0.02	0.02	314.3	329.2	28.1	28	2.3	0.2	16.62	16.51	2.12
2.69	1.57	-0.03	0.02	314.3	329.2	28.1	28	2.3	0.2	16.62	16.51	2.12
2.68	1.54	-0.03	0.01	314.3	329.2	28.1	28	2.3	0.2	16.62	16.51	2.1
2.66	1.57	-0.03	-0.02	314.3	329.2	28.1	28	2.3	0.2	16.6	16.51	2.11
2.6	1.59	-0.03	-0.01	314.4	329.2	28.1	28	2.3	0.2	16.6	16.46	2.13
2.56	1.58	-0.03	-0.01	314.4	329.2	28.1	28	2.3	0.2	16.6	16.46	2.12
2.53	1.57	-0.04	0	314.4	329.2	28.1	28	2.3	0.2	16.6	16.46	2.17
2.52	1.6	-0.03	-0.01	314.4	329.2	28.1	28	2.2	0.2	16.6	16.46	2.12
2.53	1.59	-0.02	-0.02	314.4	329.2	28.1	28	2.3	0.2	16.6	16.46	2.13
2.48	1.59	-0.02	-0.01	314.4	329.2	28.1	28	2.3	0.2	16.57	16.46	2.12
2.52	1.57	-0.03	0	314.4	329.2	28.1	28	2.2	0.2	16.57	16.46	2.11
2.48	1.61	-0.02	-0.02	314.4	329.2	28.1	28	2.3	0.2	16.57	16.46	2.18
2.49	1.59	-0.03	0.01	314.4	329.2	28.1	28	2.2	0.2	16.6	16.46	2.12
2.48	1.6	-0.04	-0.02	314.4	329.2	28.1	28	2.3	0.2	16.57	16.46	2.15

2.5	1.6	-0.03	-0.01	314.4	329.2	28.1	28	2.2	0.2	16.57	16.51	2.17
2.49	1.63	-0.04	0.01	314.4	329.2	28.1	28	2.2	0.2	16.6	16.46	2.15
2.47	1.61	-0.02	0	314.5	329.2	28.1	28	2.2	0.2	16.57	16.46	2.13
2.52	1.61	0	0.02	314.5	329.2	28.1	28	2.2	0.2	16.6	16.46	2.12
2.54	1.66	-0.02	0.04	314.5	329.2	28.1	28	2.2	0.2	16.6	16.46	2.13
2.52	1.56	-0.04	-0.01	314.4	329.2	28.1	28	2.2	0.2	16.57	16.46	2.12
2.49	1.59	-0.04	0	314.5	329.2	28.1	28	2.2	0.2	16.57	16.46	2.12
2.48	1.65	-0.02	0.02	314.5	329.2	28.1	28	2.2	0.2	16.57	16.51	2.16
2.48	1.57	-0.04	0	314.5	329.2	28.1	28	2.2	0.2	16.57	16.51	2.15
2.46	1.59	-0.03	0	314.5	329.2	28.1	28	2.2	0.2	16.54	16.51	2.18
2.4	1.6	-0.03	-0.02	314.5	329.2	28.1	28	2.2	0.2	16.57	16.51	2.31
2.26	1.59	-0.01	-0.04	314.5	329.2	28.1	28	2.3	0.2	16.57	16.46	3.17
2.18	1.57	-0.05	-0.05	314.5	329.2	28.1	28	2.3	0.2	16.57	16.46	3.77
2.04	1.54	-0.04	0.03	314.5	329.2	28.1	28	2.2	0.2	16.54	16.46	4.83
1.72	1.64	-0.05	-0.06	314.6	329.2	28.1	28	2.2	0.2	16.57	16.51	5.91
1.68	1.54	-0.03	0.07	314.5	329.2	28.1	28	2.2	0.2	16.54	16.56	6.42
1.6	1.53	-0.05	-0.09	314.4	329.2	28.1	28	2.2	0.2	16.57	16.56	6.49
1.68	1.6	-0.04	-0.03	314.6	329.2	28.1	28	2.2	0.2	16.54	16.59	6.51
1.69	1.52	0	-0.02	314.5	329.2	28.1	28	2.2	0.2	16.54	16.65	6.6
1.66	1.57	-0.04	0	314.5	329.2	28.1	28.1	2.2	0.2	16.54	16.65	6.56
1.75	1.49	-0.04	0.05	314.5	329.2	28.1	28.1	2.2	0.2	16.57	16.65	6.46
1.72	1.52	-0.04	-0.04	314.5	329.2	28.1	28.1	2.2	0.2	16.57	16.67	6.56
1.72	1.59	0	0	314.7	329.2	28.1	28.1	2.2	0.2	16.57	16.73	6.48
1.77	1.45	0	0.05	314.6	329.2	28.1	28.1	2.2	0.2	16.57	16.73	6.42
1.58	1.45	-0.04	-0.08	314.4	329.2	28.1	28.1	2.2	0.2	16.57	16.76	6.53
1.63	1.52	-0.06	-0.04	314.5	329.2	28.1	28.1	2.2	0.2	16.6	16.76	6.56
1.66	1.59	-0.02	0	314.7	329.2	28.1	28.1	2.2	0.2	16.62	16.76	6.53
1.63	1.46	0	-0.01	314.6	329.2	28.1	28.1	2.2	0.2	16.62	16.76	6.5
1.63	1.54	-0.05	0	314.6	329.2	28.1	28.1	2.2	0.2	16.6	16.76	6.55
1.69	1.48	-0.04	0.01	314.6	329.2	28.2	28.1	2.2	0.2	16.6	16.76	6.51
1.56	1.48	-0.03	-0.03	314.6	329.2	28.1	28.1	2.2	0.2	16.6	16.76	6.46
1.59	1.56	-0.03	-0.05	314.7	329.2	28.1	28.1	2.2	0.2	16.6	16.84	6.46
1.61	1.46	-0.03	-0.03	314.6	329.2	28.1	28.1	2.2	0.2	16.6	16.84	6.4
1.86	1.49	-0.04	0.08	314.6	329.2	28.2	28.1	2.2	0.2	16.6	16.84	4.3

2.01	1.59	-0.04	0.01	314.7	329.2	28.1	28.1	2.2	0.2	16.6	16.84	2.89
2.32	1.56	-0.03	-0.02	314.7	329.2	28.1	28	2.1	0.2	16.6	16.81	1.41
2.45	1.54	-0.04	0.01	314.7	329.2	27.2	27.2	-2.3	-0.3	16.57	16.81	1.14
2.5	1.55	-0.02	0	314.7	329.2	26.7	26.6	-7	-0.6	16.57	16.76	1.14
2.54	1.53	-0.02	0	314.8	329.2	26.8	26.8	-1.9	-0.1	16.57	16.76	1.1
2.52	1.53	-0.03	0.01	314.7	329.2	28	27.9	3.7	0.4	16.6	16.76	1.19
2.48	1.54	-0.03	-0.01	314.8	329.2	28.1	28	3.3	0.3	16.57	16.73	1.36
2.46	1.53	-0.03	0.01	314.8	329.2	28.1	28.1	3	0.2	16.57	16.65	1.58
2.37	1.53	-0.04	0	314.8	329.2	28.1	28.1	2.7	0.2	16.57	16.65	1.97
2.33	1.56	-0.02	-0.01	314.8	329.2	28.2	28.1	2.6	0.2	16.54	16.65	2.13
2.36	1.51	-0.03	0.01	314.8	329.2	28.2	28.1	2.5	0.2	16.51	16.59	2.14
2.34	1.59	-0.04	-0.01	314.8	329.2	28.2	28.1	2.5	0.2	16.51	16.59	2.11
2.33	1.61	-0.03	-0.01	314.9	329.2	28.2	28.1	2.4	0.2	16.54	16.59	2.1
2.3	1.52	-0.03	-0.01	314.8	329.2	28.2	28.1	2.4	0.2	16.54	16.56	2.04
2.35	1.57	-0.04	0.01	314.8	329.2	28.2	28.1	2.3	0.2	16.54	16.56	2.09
2.31	1.57	-0.03	-0.05	314.8	329.2	28.2	28.1	2.3	0.2	16.54	16.56	2.15
2.32	1.53	-0.03	-0.02	314.8	329.2	28.2	28.1	2.3	0.2	16.54	16.56	2.1
2.34	1.56	-0.03	0.01	314.8	329.2	28.1	28.1	2.3	0.2	16.51	16.51	2.08
2.37	1.54	-0.02	-0.01	314.9	329.2	28.2	28.1	2.3	0.2	16.51	16.51	2.12
2.37	1.57	-0.02	0.02	314.9	329.2	28.2	28.1	2.3	0.2	16.43	16.46	2.06
2.34	1.51	-0.05	-0.01	314.8	329.2	28.2	28.1	2.3	0.2	16.43	16.51	2.12
2.36	1.58	-0.03	-0.01	314.8	329.2	28.1	28.1	2.3	0.2	16.51	16.56	2.1
2.33	1.6	-0.02	-0.01	314.9	329.2	28.1	28	2.2	0.2	16.51	16.56	2.12
2.31	1.54	-0.03	-0.01	314.8	329.2	28.1	28	2.2	0.2	16.51	16.56	2.09
2.32	1.59	-0.03	-0.02	314.9	329.2	28.1	28	2.2	0.2	16.51	16.56	2.08
2.36	1.57	-0.03	0	314.9	329.2	28.1	28	2.2	0.2	16.51	16.56	2.15
2.33	1.6	-0.02	0.02	314.9	329.2	28.1	28	2.2	0.2	16.43	16.59	2.08
2.33	1.56	-0.04	-0.01	314.8	329.2	28.1	28	2.2	0.2	16.51	16.59	2.1
2.34	1.56	-0.04	0.03	314.9	329.2	28.1	28	2.2	0.2	16.51	16.59	2.14
2.38	1.58	-0.02	0.01	314.8	329.2	28.1	28	2.2	0.2	16.38	16.59	2.12
2.34	1.56	-0.03	-0.03	315.2	329.2	28.1	28	2.2	0.2	16.38	16.59	2.16
2.42	1.37	-0.01	-0.01	315.6	329.2	28.1	28	2.2	0.2	16.38	16.59	2.73
2.46	1.16	-0.02	-0.01	316.7	329.2	28.1	28	2.2	0.2	16.38	16.59	2.84
3.09	0.55	-0.01	0.02	320.5	319.3	28.1	28	2.2	0.2	16.27	16.65	2.83

2.77	0.64	0	0.01	321.8	322.1	28.1	28.1	2.2	0.2	16.21	16.67	2.91
3.48	0.47	-0.01	-0.04	322.4	322.8	28.1	28	2.2	0.2	16.1	16.76	2.83
1.82	0.54	0	-0.06	324.5	323.7	28.1	28	2.2	0.2	15.99	16.76	2.68
2.24	0.47	0.04	0	339.2	334.1	28.1	28	2.2	0.2	15.84	16.97	2.57
2.23	0.83	-0.01	0.14	343.8	341.2	28.1	28.1	2.2	0.2	15.67	17.06	2.57
0.62	0.53	0.02	-0.09	351.1	346.2	28.1	28	2.2	0.2	15.52	17.19	2.56
1.16	0.56	0.02	0.06	355.7	352.7	28.1	28	2.2	0.2	15.41	17.33	2.54
0.87	0.45	0	0	358.3	356.7	28.1	28	2.2	0.2	15.36	17.41	2.43
1.03	0.4	0	-0.02	359.6	357.5	28.1	28	2.1	0.2	15.31	17.49	2.14
1.12	0.36	0	0.01	359.7	357.5	28.1	28	2.2	0.2	15.26	17.58	2.05
1.11	0.41	0	0	359.6	357.5	28.1	28	2.2	0.2	15.26	17.63	2.04
1.26	0.41	0	0.01	359.7	357.5	28.1	28	2.1	0.2	15.26	17.71	2.06
1.21	0.42	0.01	0.01	359.8	357.5	28.1	28	2.1	0.2	15.21	17.74	2.06
1.21	0.38	-0.01	-0.01	359.8	357.5	28.1	28	2.1	0.2	15.21	17.82	2.1
1.22	0.41	0	-0.01	359.9	357.5	28.1	28	2.1	0.2	15.16	17.88	2.09
1.2	0.38	-0.01	0	359.9	357.5	28.1	28	2.2	0.2	15.11	17.88	2.08
1.19	0.43	-0.01	-0.01	0	357.5	28.1	28	2.2	0.2	15.11	17.96	2.08
1.19	0.43	-0.01	0.02	0	357.5	28.1	28	2.1	0.2	15.06	18.01	2.04
1.16	0.41	0	-0.01	0.1	357.5	28.1	28	2.1	0.2	15.11	18.01	2.05
1.18	0.44	0	0.02	0.2	357.5	28.1	28	2.1	0.2	15.16	18.01	2.07
1.18	0.44	-0.01	0.01	0.1	357.5	28.1	28	2.1	0.2	15.21	18.01	2.06
1.19	0.45	-0.01	0.01	0.2	357.5	28.1	28	2.1	0.2	15.21	18.01	2.05
1.19	0.43	0	0	0.2	357.5	28.1	28	2.1	0.2	15.26	17.96	2.06
1.19	0.46	0.01	0.02	0.3	357.5	28.1	28	2.1	0.2	15.36	17.88	2.04
1.15	0.42	-0.01	-0.02	0.2	357.5	28.1	28.1	2.2	0.2	15.41	17.82	2.04
1.15	0.45	-0.02	0	0.2	357.5	28.1	28	2.1	0.2	15.52	17.74	2.05
1.15	0.49	-0.01	-0.01	0.3	357.5	28.1	28	2.1	0.2	15.62	17.63	2.08
1.15	0.44	-0.01	-0.01	0.3	357.5	28.1	28	2.1	0.2	15.62	17.63	2.09
1.19	0.48	0	0.02	0.3	357.5	28.1	28	2.2	0.2	15.57	17.58	2.09
1.18	0.48	0.01	0	0.4	357.5	28.1	28.1	2.1	0.2	15.62	17.52	2.07
1.18	0.46	-0.01	-0.02	0.3	357.5	28.1	28	2.1	0.2	15.57	17.58	2.08
1.2	0.46	-0.02	0.02	0.3	357.5	28.1	28	2.1	0.2	15.57	17.58	2.07
1.2	0.48	0	0	0.3	357.5	28.1	28	2.1	0.2	15.57	17.58	2.02
1.19	0.46	-0.01	0.01	0.3	357.5	28.1	28	2.1	0.2	15.52	17.58	2.08

1.19	0.48	-0.03	0	0.3	357.5	28.1	28	2.1	0.2	15.57	17.58	2.09
1.18	0.47	0	-0.02	0.3	357.5	28.1	28	2.1	0.2	15.52	17.58	2.08
1.19	0.47	0	0.02	0.3	357.5	28.1	28	2.1	0.2	15.52	17.63	2.06
1.18	0.45	-0.03	0	0.2	357.5	28.1	28	2.1	0.2	15.57	17.58	2.1
1.18	0.51	-0.01	0	0.3	357.5	28.1	28	2.1	0.2	15.57	17.58	2.04
1.21	0.49	0.01	0.01	0.3	357.5	28.1	28	2.1	0.2	15.57	17.63	2.1
1.22	0.46	-0.02	0	0.2	357.5	28.1	28	2.1	0.2	15.57	17.63	2.09
1.21	0.51	-0.03	-0.01	0.2	357.5	28.1	28	2.1	0.2	15.57	17.63	2.09
1.23	0.53	0	-0.01	0.3	357.5	28.1	28	2.1	0.2	15.57	17.63	2.08
1.23	0.49	0.01	0	0.3	357.5	28.1	28	2.1	0.2	15.52	17.63	2.1
1.23	0.46	-0.01	-0.02	0.2	357.5	28.1	28	2.1	0.2	15.52	17.66	2.08
1.21	0.48	-0.01	-0.03	0.2	357.5	28.1	28	2.1	0.2	15.52	17.66	2.07
1.23	0.51	-0.01	0.01	0.3	357.5	28.1	28	2.1	0.2	15.47	17.66	2.09
1.23	0.48	-0.01	0	0.3	357.5	28.1	28	2.1	0.2	15.47	17.66	2.11
1.22	0.46	-0.01	0.01	0.2	357.5	28.1	28	2.1	0.2	15.47	17.66	2.08
1.2	0.49	0	-0.02	0.3	357.5	28.1	28	2.1	0.2	15.47	17.66	2.08
1.25	0.47	0	0.02	0.2	357.5	28.1	28	2.1	0.2	15.41	17.66	2.07
1.2	0.47	-0.02	-0.01	0.2	357.5	28.1	28	2.1	0.2	15.41	17.63	2.09
1.21	0.46	0	0	0.3	357.5	28.1	28	2	0.2	15.47	17.63	2.09
1.22	0.47	0	0	0.3	357.5	28.1	28	2.1	0.2	15.47	17.63	2.06
1.22	0.47	0	0.01	0.3	357.5	28.1	28	2.1	0.2	15.47	17.63	2.05
1.21	0.48	-0.01	0.02	0.3	357.5	28.1	28	2.1	0.2	15.47	17.63	2.09
1.21	0.45	0	0	0.3	357.5	28.1	28	2.1	0.2	15.47	17.63	2.07
1.23	0.45	0	0	0.3	357.5	28.1	28	2	0.2	15.47	17.63	2.07
1.25	0.48	-0.02	-0.01	0.3	357.5	28.1	28	2.1	0.2	15.47	17.63	2.09
1.24	0.46	-0.01	0.01	0.3	357.5	28.1	28	2.1	0.2	15.41	17.58	2.06
1.26	0.51	-0.01	0	0.3	357.5	28.1	28	2.1	0.2	15.41	17.58	2.03
1.24	0.47	-0.01	0	0.3	357.5	28.1	28	2.1	0.2	15.47	17.63	2.08
1.25	0.45	-0.01	0.02	0.3	357.5	28.1	28	2.1	0.2	15.41	17.63	2.07
1.24	0.45	-0.01	0	0.3	357.5	28.1	28	2	0.2	15.47	17.63	2.08
1.24	0.48	0	0	0.3	357.5	28.1	28	2.1	0.2	15.52	17.63	2.06
1.21	0.44	0	0.01	0.3	357.5	28.1	28	2.1	0.2	15.52	17.63	2.04
1.22	0.46	0	0.02	0.3	357.5	28.1	28	2.1	0.2	15.52	17.63	2.05
1.22	0.45	-0.03	-0.01	0.2	357.5	28.1	28	2	0.2	15.47	17.63	2.06

1.25	0.47	-0.02	0	0.3	357.5	28.1	28	2.1	0.2	15.47	17.63	2.09
1.22	0.44	-0.01	0	0.3	357.5	28.1	28	2.1	0.2	15.52	17.58	2.1
1.2	0.45	0	-0.01	0.3	357.5	28.1	28	2.1	0.2	15.52	17.63	2.04
1.21	0.45	-0.01	0.02	0.3	357.5	28.1	28	2.1	0.2	15.52	17.63	2.09
1.22	0.43	0	0	0.2	357.5	28.1	28	2	0.2	15.52	17.66	2.1
1.24	0.44	0	0.02	0.2	357.5	28.1	28	2.1	0.2	15.52	17.66	2.1
1.24	0.46	-0.02	0.01	0.3	357.5	28.1	28	2	0.2	15.52	17.71	2.08
1.23	0.48	0.01	-0.02	0.3	357.5	28.1	28	2.1	0.2	15.52	17.71	2.08
1.25	0.48	-0.02	-0.01	0.2	357.5	28.1	28	2	0.2	15.52	17.71	2.09
1.24	0.42	-0.01	0	0.2	357.5	28.1	28	2.1	0.2	15.52	17.71	2.1
1.27	0.45	0	0.01	0.2	357.5	28.1	28	2.1	0.2	15.52	17.71	2.06
1.27	0.51	0	0	0.3	357.5	28.1	28	2	0.2	15.52	17.71	2.06
1.24	0.49	-0.03	0.01	0.3	357.5	28.1	28	2.1	0.2	15.52	17.71	2.08
1.23	0.45	-0.02	0.01	0.2	357.5	28.1	28	2.1	0.2	15.52	17.66	2.08
1.23	0.48	0.01	0.01	0.4	357.5	28.1	28	2	0.2	15.52	17.71	2.06
1.25	0.49	-0.01	0.01	0.3	357.5	28.1	28	2.1	0.2	15.52	17.71	2.08
1.22	0.47	-0.01	-0.01	0.3	357.5	28.1	28	2.1	0.2	15.52	17.66	2.05
1.23	0.47	-0.01	0.03	0.3	357.5	28.1	28	2.1	0.2	15.52	17.71	2.04
1.23	0.45	0	0.01	0.3	357.5	28.1	28	2	0.2	15.52	17.71	2.07
1.2	0.45	-0.01	-0.02	0.2	357.5	28.1	28	2	0.2	15.52	17.66	2.07
1.21	0.47	-0.01	0	0.3	357.5	28.1	28	2	0.2	15.52	17.66	2.03
1.21	0.45	0	0	0.2	357.5	28.1	28	2	0.2	15.47	17.66	2.03
1.2	0.48	-0.02	0.01	0.2	357.5	28.1	28	2	0.2	15.47	17.66	2.08
1.19	0.46	-0.01	-0.02	0.2	357.5	28.1	28	2	0.2	15.47	17.66	2.08
1.18	0.44	-0.01	-0.02	0.2	357.5	28.1	28	2	0.2	15.52	17.66	2.08
1.2	0.45	-0.01	0	0.2	357.5	28.1	28	2	0.2	15.52	17.63	2.09
1.2	0.51	0	-0.01	0.3	357.5	28.1	28	2	0.2	15.52	17.63	2.07
1.22	0.46	-0.01	0.01	0.2	357.5	28.1	28	2	0.2	15.52	17.58	2.03
1.2	0.44	-0.02	-0.02	0.2	357.5	28.1	28	2	0.2	15.52	17.63	2.07
1.19	0.48	0	0.01	0.3	357.5	28.1	28	2	0.2	15.52	17.63	2.08
1.21	0.51	-0.01	0.01	0.3	357.5	28.1	28	2	0.2	15.52	17.58	2.07
1.19	0.47	0	-0.01	0.2	357.5	28.1	28	2	0.2	15.52	17.63	2.03
1.2	0.43	0	0.01	0.2	357.5	28.1	28	2	0.2	15.52	17.58	2.02
1.21	0.47	-0.01	0	0.2	357.5	28.1	28	2	0.2	15.47	17.63	2.07

1.23	0.48	0	0.01	0.2	357.5	28.1	28	2	0.2	15.52	17.63	2.08
1.24	0.42	-0.01	-0.01	0.2	357.5	28.1	28	2	0.2	15.52	17.63	2.07
1.24	0.45	0	-0.01	0.2	357.5	28.1	28	2	0.2	15.52	17.66	2.04
1.23	0.46	-0.01	0.01	0.3	357.5	28.1	28	2	0.2	15.47	17.63	2.08
1.2	0.42	0	-0.01	0.2	357.5	28.1	28	2	0.2	15.52	17.63	2.04
1.23	0.44	0	0.03	0.2	357.5	28.1	28	2	0.2	15.47	17.63	2.07
1.2	0.46	0	-0.02	0.3	357.5	28.1	28	2	0.2	15.47	17.63	2.06
1.21	0.45	-0.02	-0.01	0.2	357.5	28.1	28	1.9	0.2	15.47	17.63	2.06
1.23	0.45	0	-0.01	0.3	357.5	28.1	28	1.9	0.2	15.47	17.63	2.08
1.22	0.45	0.01	-0.01	0.2	357.5	28.1	28	2	0.2	15.47	17.63	2.03
1.24	0.42	-0.01	0.02	0.2	357.5	28.1	28	2	0.2	15.47	17.63	2.1
1.25	0.44	-0.01	0.02	0.2	357.5	28.1	28	2	0.2	15.47	17.66	2.05
1.22	0.47	0	-0.03	0.3	357.5	28.1	28	2	0.2	15.41	17.66	2.05
1.23	0.44	-0.01	-0.01	0.3	357.5	28.1	28	2	0.2	15.47	17.66	2.04
1.22	0.44	-0.02	-0.01	0.2	357.5	28.1	28	2	0.2	15.41	17.63	2.09
1.24	0.41	-0.01	0.02	0.3	357.5	28.1	28	2	0.2	15.41	17.63	2.03
1.25	0.38	-0.02	0.03	0.3	357.5	28.1	28	2	0.2	15.41	17.63	2.06
1.23	0.42	0	-0.04	0.3	357.5	28.1	28	2	0.2	15.41	17.63	2.03
1.23	0.38	-0.02	-0.02	0.2	357.5	28.1	28	2	0.2	15.41	17.63	2.07
1.31	0.42	0	0.03	0.3	357.5	28.1	28	2	0.2	15.41	17.63	2.04
1.24	0.44	0	0	0.3	357.5	28.1	28	2	0.2	15.47	17.63	2.06
1.26	0.41	-0.01	0	0.3	357.5	28.1	28	2	0.2	15.41	17.63	2.04
1.27	0.44	0	0.04	0.3	357.5	28.1	28	2	0.2	15.47	17.63	2.08
1.21	0.43	0.01	0	0.3	357.5	28.1	28	2	0.2	15.47	17.63	2.08
1.22	0.42	0	-0.01	0.3	357.5	28.1	28	2	0.2	15.47	17.63	2.03
1.22	0.42	-0.01	0	0.2	357.5	28.1	28	2	0.2	15.47	17.63	2.02
1.23	0.42	-0.01	0.01	0.2	357.5	28.1	28	2	0.2	15.47	17.66	2.02
1.2	0.43	-0.01	-0.01	0.3	357.5	28.1	28	2	0.2	15.47	17.66	2.07
1.19	0.45	0	-0.02	0.3	357.5	28.1	28	1.9	0.2	15.47	17.66	2.02
1.14	0.42	-0.01	-0.01	0.2	357.5	28.1	28	2	0.2	15.47	17.66	2.06
1.2	0.47	0	0.02	0.3	357.5	28.1	28	2	0.2	15.47	17.66	2.05
1.16	0.44	-0.01	0.01	0.2	357.5	28.1	28	2	0.2	15.47	17.66	2.08
1.16	0.44	-0.02	-0.01	0.2	357.5	28.1	28	1.9	0.2	15.47	17.66	2.02
1.18	0.46	0	-0.01	0.3	357.5	28.1	28.1	2	0.2	15.47	17.63	2.01

1.2	0.42	0.01	0	0.2	357.5	28.1	28	2	0.2	15.47	17.66	2.01
1.14	0.43	-0.01	-0.02	0.2	357.5	28.1	28	2	0.2	15.52	17.66	2.02
1.21	0.45	-0.02	0.01	0.2	357.5	28.1	28	2	0.2	15.52	17.66	2.03
1.21	0.46	-0.01	-0.02	0.3	357.5	28.1	28	2	0.2	15.47	17.66	1.98
1.26	0.42	0	0	0.2	357.5	28.1	28	1.9	0.2	15.52	17.66	2
1.25	0.42	-0.01	0.01	0.2	357.5	28.1	28.1	2	0.2	15.52	17.66	2
1.2	0.43	-0.01	-0.02	0.3	357.5	28.1	28	2	0.2	15.52	17.66	2.03
1.27	0.43	-0.01	0.01	0.3	357.5	28.1	28	2	0.2	15.52	17.66	2.01
1.29	0.4	-0.01	0.02	0.2	357.5	28.1	28	1.9	0.2	15.47	17.66	1.98
1.27	0.42	0	-0.01	0.3	357.5	28.1	28	2	0.2	15.47	17.71	2.02
1.26	0.4	-0.01	-0.03	0.3	357.5	28.1	28.1	2	0.2	15.52	17.71	2.03
1.3	0.4	-0.01	0	0.2	357.5	28.1	28	2	0.2	15.52	17.71	2.03
1.3	0.36	-0.01	0	0.2	357.5	28.1	28	1.9	0.2	15.52	17.66	2.04
1.25	0.4	-0.02	-0.02	0.2	357.5	28.1	28	1.9	0.2	15.57	17.66	1.99
1.27	0.41	0	0	0.3	357.5	28.1	28	1.9	0.2	15.62	17.66	2.01
1.29	0.37	-0.01	0	0.3	357.5	28.1	28.1	1.9	0.2	15.62	17.66	2
1.27	0.38	-0.02	-0.03	0.2	357.5	28.1	28	2	0.2	15.57	17.66	2.04
1.29	0.4	-0.02	0	0.2	357.5	28.1	28	1.9	0.2	15.57	17.66	2.02
1.3	0.36	-0.01	0.03	0.2	357.5	28.1	28	2	0.2	15.57	17.66	2.02
1.25	0.41	0.01	-0.01	0.3	357.5	28.1	28	1.9	0.2	15.57	17.71	2.04
1.25	0.38	-0.01	-0.01	0.2	357.5	28.1	28.1	2	0.2	15.57	17.71	2.04
1.27	0.4	-0.01	-0.01	0.2	357.5	28.1	28	2	0.2	15.57	17.71	2.03
1.3	0.4	-0.01	0.01	0.2	357.5	28.1	28	1.9	0.2	15.52	17.71	2.02
1.24	0.4	-0.01	-0.01	0.3	357.5	28.1	28	1.9	0.1	15.52	17.71	2.03
1.23	0.38	-0.01	0	0.2	357.5	28.1	28	1.9	0.2	15.52	17.71	2.01
1.23	0.4	0	0	0.3	357.5	28.1	28.1	1.9	0.2	15.47	17.71	2.05
1.21	0.41	0	0.01	0.3	357.5	28.1	28	1.9	0.2	15.47	17.71	2.05
1.18	0.44	-0.01	-0.02	0.3	357.5	28.1	28	2	0.2	15.47	17.74	2.04
1.19	0.42	-0.02	-0.02	0.2	357.5	28.1	28	1.9	0.2	15.47	17.71	2.01
1.21	0.44	0.01	0.02	0.3	357.5	28.1	28.1	1.9	0.2	15.47	17.71	1.99
1.2	0.45	-0.01	-0.02	0.3	357.5	28.1	28.1	2	0.2	15.47	17.71	1.98
1.22	0.41	0	0.01	0.3	357.5	28.1	28	2	0.2	15.41	17.71	1.98
1.2	0.43	0	-0.01	0.3	357.5	28.1	28	2	0.2	15.47	17.71	1.98
1.22	0.49	0	0	0.3	357.5	28.1	28	1.8	0.1	15.41	17.71	2.06

1.23	0.45	0	0	0.3	357.5	28.1	28	1.9	0.2	15.41	17.71	2.07
1.25	0.49	-0.02	0.02	0.2	357.5	28.1	28	2	0.2	15.36	17.71	2.05
1.24	0.45	-0.01	0	0.3	357.5	28.1	28	1.9	0.2	15.36	17.71	2.05
1.31	0.51	-0.03	0	0.3	357.5	28.1	28	1.9	0.2	15.36	17.71	2.02
1.42	0.46	-0.01	0.01	0.5	357.5	28.1	28	1.9	0.2	15.41	17.71	2.04
1.44	0.55	-0.02	-0.01	0.8	357.5	28.1	28.1	1.9	0.2	15.36	17.66	2.06
1.57	0.58	-0.02	0.04	1.7	357.5	28.1	28.1	2	0.2	15.36	17.66	2.08
1.42	0.58	-0.01	0	3.7	0.9	28.1	28	1.9	0.2	15.31	17.63	2.06
1.51	0.48	0	0	6	3.5	28.1	28	2	0.2	15.31	17.63	2
1.38	0.53	-0.01	-0.02	6.8	5.6	28.1	28	2	0.2	15.31	17.63	1.99
1.91	0.47	-0.01	0.04	6	6	28.1	28.1	1.9	0.2	15.31	17.63	2.04
2.13	0.12	0.03	-0.06	4.7	5.1	28.1	28.1	2	0.2	15.26	17.52	2.02
2.11	0.29	-0.03	-0.06	3.8	3.7	28.1	28	2	0.2	15.26	17.49	2.07
1.99	-0.12	0.01	-0.04	4.6	3	28.1	28	1.9	0.2	15.26	17.49	2.07
2.34	-0.04	0.03	0	7.5	4.3	28.1	28	2	0.1	15.21	17.49	2
2.46	-0.22	0.01	-0.03	8.4	6.9	28.1	28.1	2	0.2	15.11	17.52	2.04
3	-0.44	-0.03	-0.03	5.3	6.9	28.1	28.1	1.9	0.2	15.06	17.52	2
2.37	-0.34	-0.02	0	0.3	3.7	28.1	28	1.9	0.2	15.06	17.49	2.06
4.45	-0.02	-0.02	0.19	353.9	358.7	28.1	28	1.9	0.2	15.06	17.41	2.05
3.92	-0.38	-0.08	0.05	341.8	351.1	28.1	28	1.9	0.1	15.11	17.33	2.07
2.81	-0.51	-0.08	-0.03	327.2	338.4	28.1	28.1	2	0.2	15.31	17.11	2.08
2.59	-0.85	-0.08	0	308.9	323.6	28.1	28	1.9	0.2	15.47	16.95	2.06
3	-0.26	-0.08	0.02	290.5	305.3	28.1	28	1.9	0.2	15.72	16.76	2.06
3.13	0.09	-0.12	0.04	276.4	288.1	28.1	28	1.9	0.2	15.84	16.59	2.02
3.54	0.18	-0.01	-0.01	273.6	276.7	28.1	28	1.9	0.1	16.05	16.46	2.03
3.53	0.23	0	-0.01	274.3	274.4	28.1	28.1	1.9	0.2	16.1	16.4	2.56
3.68	0.13	0.01	0.03	274.7	274.2	28.1	28.1	1.9	0.2	16.1	16.46	4.59
3.59	0.27	0	0.12	275.1	275.1	28.1	28	1.9	0.2	16.05	16.46	7.24
3.47	0.2	-0.01	-0.02	274.9	275.4	28.1	28	1.9	0.2	15.99	16.51	9.34
3.39	-0.05	-0.03	-0.02	274.2	274.9	28.1	28	1.9	0.1	15.99	16.51	11.12
3.81	-0.33	0.05	0.02	275.2	274.3	28.1	28.1	1.9	0.2	15.94	16.51	13.73
3.49	-0.18	0.02	-0.04	276.3	275.7	28.1	28	1.9	0.2	15.89	16.65	14.7
3.37	-0.08	-0.06	0	274.6	276.2	28.1	28	1.9	0.2	15.72	16.76	14.78
3.16	0.1	0.05	-0.06	275.4	275.3	28.1	28	1.9	0.1	15.67	16.73	14.82

3.59	0.05	0.02	0	275.3	275.9	28.1	28	1.9	0.2	15.67	16.81	14.91
3.66	-0.07	-0.05	0.02	274.3	275.8	28.1	28	1.9	0.2	15.62	16.81	14.87
3.46	0.13	0.03	-0.01	274.5	274.9	28.1	28	2	0.2	15.62	16.76	14.8
3.45	-0.45	0.02	0.03	274.9	275.4	28.1	28	1.9	0.2	15.67	16.84	14.66
3.3	-0.23	0.02	0.01	275.3	275.9	28.1	28	1.9	0.1	15.52	17.03	14.65
3.41	0.23	0.01	0.01	275.5	276.3	28.1	28	1.9	0.2	15.31	17.19	14.61
3.39	0.4	-0.02	-0.06	274.3	276.6	28.1	28	1.9	0.2	14.91	17.49	14.89
3.2	0.07	-0.07	0.01	273.4	275.6	28.1	28	1.9	0.2	14.76	17.63	14.73
3.35	0.18	0.01	-0.05	274	274.8	28.1	28	1.9	0.2	14.61	17.71	14.86
6.01	-0.31	0.07	0.14	275.6	275.6	28.1	28	1.9	0.2	14.24	18.14	15.06
8.5	-0.22	-0.01	0.13	275.7	276.3	28.1	28	1.9	0.2	13.9	18.3	15.02
10.39	-0.77	0.01	0.06	275.2	276.3	28.1	28	1.9	0.2	13.85	18.35	15.06
9.7	-2.21	0	-0.05	273.3	276.2	28.1	28	1.9	0.2	13.9	18.35	15.05
10.04	1.14	-0.05	-0.02	270.3	275.6	28.1	28.1	1.9	0.1	13.85	18.43	15.01
10.82	4.09	-0.07	-0.05	270.2	275.2	28.2	28.1	1.9	0.2	13.82	18.38	14.98
11.13	0.69	0	0.03	273.4	275.3	28.1	28.1	1.9	0.2	13.9	18.25	14.87
11.27	2.45	0.03	0.13	277.4	275.6	28.1	28.1	1.9	0.2	14.03	18.06	15.04
12.22	1.37	0.05	-0.05	278.8	276.7	28.1	28.1	1.8	0.2	14.13	18.14	14.94
12.72	-0.96	0.05	-0.09	279.2	277.6	28.2	28.1	1.9	0.1	13.98	18.3	14.85
12.96	-1.98	0.01	0	277.3	278	28.2	28.1	1.9	0.2	13.82	18.3	14.76
12.67	0.62	-0.03	-0.07	274.5	277.8	28.1	28.1	1.9	0.2	13.76	18.35	14.84
12.5	0.13	-0.04	0.06	273.9	277.5	28.1	28.1	1.9	0.2	13.68	18.38	14.92
12.05	-0.35	0	0	275	277.5	28.1	28.1	1.9	0.2	13.68	18.25	14.9
12.33	0.75	-0.02	0	275.7	277.3	28.2	28.1	1.8	0.2	13.82	18.14	14.91
12.17	5.08	-0.02	0.01	277.2	277.5	28.2	28.1	1.9	0.2	13.9	18.14	14.82
12.47	-0.42	0.05	-0.02	280.1	278.6	28.2	28.1	1.9	0.2	13.9	18.01	14.94
13.55	0.36	0.04	0	280.5	279.2	28.1	28.1	1.9	0.2	13.9	18.25	14.92
13.93	4.19	0.02	0.03	279	280	28.2	28.1	1.9	0.2	13.6	18.43	15.01
12.7	0.6	0.04	-0.17	278.9	281	28.2	28.1	1.9	0.2	13.46	18.43	14.92
13.18	0.13	-0.01	-0.03	278.1	280.8	28.2	28.1	1.9	0.2	13.65	18.25	14.84
12.94	-0.8	-0.03	-0.09	276.6	280.2	28.1	28.1	1.9	0.2	13.68	18.2	14.96
13.14	2.67	-0.05	-0.03	275.1	280.3	28.1	28.1	1.9	0.1	13.74	18.14	14.77
12.73	2.58	-0.04	0	275.7	280.3	28.2	28.1	1.9	0.2	13.76	18.06	14.77
12.33	1.3	0.01	0.04	277.4	280.6	28.2	28.1	1.9	0.2	13.9	18.01	14.67

11.96	1.07	-0.01	-0.03	277.3	280.8	28.1	28.1	1.9	0.2	13.85	18.14	14.72
12.03	1.82	-0.04	-0.02	276.7	281	28.1	28.1	1.9	0.2	13.68	18.14	14.82
11.56	0.62	-0.01	-0.02	277.7	281	28.2	28.1	1.8	0.2	13.82	17.96	14.89
12.17	0.68	0.01	0.03	278.8	281	28.2	28.1	1.9	0.2	13.96	17.82	14.87
12.82	2.57	0	0.12	278.5	281.2	28.2	28.1	1.9	0.2	14.13	17.74	14.72
11.82	1.23	-0.03	-0.13	278.4	281.7	28.2	28.1	1.9	0.2	14.18	17.66	14.81
12.81	0.76	0.01	-0.1	279.3	281.6	28.2	28.1	1.8	0.2	14.29	17.66	14.93
12.96	0.57	-0.01	-0.01	279.2	281.6	28.2	28.1	1.9	0.2	14.24	17.74	14.85
11.49	1.9	0	-0.05	278.6	281.6	28.2	28.1	1.8	0.2	14.24	17.71	14.82
11.23	3.9	0.02	-0.06	278.8	281.8	28.2	28.1	1.9	0.2	14.24	17.66	14.69
11.67	0.36	0	0.01	281.5	282.4	28.2	28.1	1.9	0.2	14.39	17.52	14.88
12	-0.26	0.01	0.02	282.5	282.5	28.2	28.1	1.9	0.1	14.54	17.36	14.61
11.68	-2.15	0.01	-0.07	282	282.4	28.2	28.1	1.9	0.2	14.66	17.41	14.83
12.07	-0.42	-0.02	-0.06	280.6	282.2	28.2	28.1	1.9	0.2	14.61	17.44	14.68
11.74	0.25	-0.04	0.07	279.6	281.9	28.2	28.1	1.9	0.2	14.59	17.41	14.63
12.14	-0.32	0.01	-0.05	280.7	281.5	28.2	28.1	1.8	0.2	14.61	17.36	14.63
12.39	-0.13	0.01	-0.01	281.1	281.3	28.2	28.1	1.9	0.1	14.66	17.33	14.63
12.23	1.93	0	-0.02	280.3	281.5	28.2	28.1	1.8	0.2	14.61	17.41	14.66
12.83	1.14	-0.01	-0.01	280.2	281.7	28.2	28.1	1.9	0.2	14.44	17.49	14.68
12.25	0.12	-0.01	-0.09	280.7	281.8	28.2	28.1	1.9	0.2	14.49	17.44	14.75
9.65	1.21	0	-0.17	279.9	282	28.2	28.1	1.8	0.2	14.49	17.49	14.63
7.44	0.37	-0.04	-0.19	278.7	282.1	28.2	28.1	1.9	0.2	14.44	17.52	14.65
5.17	1.68	-0.03	-0.12	279.1	282.1	28.2	28.1	1.8	0.2	14.39	17.49	13.55
3.12	2.69	0	-0.07	279.7	282.3	28.2	28.1	1.9	0.2	14.44	17.44	11.48
0.93	0.86	0.02	-0.21	280.8	282.4	28.2	28.1	1.9	0.2	14.54	17.44	9.44
1.31	0.93	-0.01	0	282	282.8	28.2	28.1	1.8	0.2	14.49	17.44	8.48
2.59	2.64	0.02	0.09	283.4	283.1	28.2	28.1	1.8	0.2	14.44	17.44	8.4
2.9	4.42	0.02	0.09	284.4	283.9	28.2	28.1	1.9	0.2	14.44	17.44	8.43
2.8	2.9	-0.02	0.09	285.7	284.9	28.2	28.1	1.9	0.2	14.34	17.49	8.46
2.59	3.47	0.04	0.03	287.8	286	28.2	28.1	1.9	0.2	14.29	17.58	8.29
2.86	6.34	0.01	-0.02	288.4	287.2	28.2	28.1	1.8	0.2	14.18	17.66	8.41
2.77	5.83	0.01	0.08	289.6	288.6	28.2	28.1	1.9	0.2	14.08	17.71	8.25
2.43	5.8	0.02	0	291.9	290.2	28.2	28.1	1.9	0.2	14.08	17.71	8.44
2.99	5.17	0.03	0.04	293.9	291.6	28.2	28.1	1.8	0.2	14.08	17.74	8.41

3.49	4.55	0.01	0.1	295.4	292.8	28.2	28.1	1.9	0.1	14.13	17.79	8.44
3.93	7.7	0.03	0.05	296.9	294.3	28.2	28.1	1.8	0.2	13.98	17.88	8.39
4.06	8.33	0.03	-0.02	298.4	296.1	28.2	28.1	1.8	0.2	13.85	17.93	8.46
4.54	7.54	0.01	0.08	300.8	298.1	28.2	28.1	1.8	0.2	13.82	17.96	8.45
4.21	6.71	0.04	0.02	303.4	299.7	28.2	28.1	1.9	0.2	13.85	18.01	8.39
4.26	4.22	0.01	0.05	305.4	301.5	28.2	28.1	1.9	0.2	13.76	18.06	8.46
4.55	4.95	0.04	0.02	306.9	303	28.2	28.1	1.8	0.1	13.74	18.06	8.38
4.36	1.85	0.01	-0.08	307.4	304.1	28.2	28.1	1.8	0.1	13.68	18.14	8.47
4.59	2.67	0.02	0.07	308.3	305	28.2	28.1	1.9	0.2	13.6	18.25	8.41
3.59	0.88	0.02	-0.08	307.8	305.9	28.2	28.1	1.8	0.2	13.54	18.38	8.19
2.54	1.36	0.07	-0.12	308.4	306.5	28.2	28.1	1.8	0.2	13.43	18.48	8.06
2.41	-0.55	0.02	0.09	307.4	307.1	28.2	28.1	1.8	0.2	13.35	18.59	7.99
1.83	1.01	0.01	-0.04	308	307.2	28.2	28.1	1.8	0.2	13.3	18.62	8.02
1.83	0.54	0.01	-0.06	310.2	307.4	28.2	28.1	1.9	0.2	13.3	18.62	8.03
2.89	1.63	0.04	0.03	311.5	308.1	28.2	28.1	1.9	0.2	13.38	18.72	8.02
2.07	-0.23	0.03	-0.09	312	308.9	28.2	28.1	1.9	0.1	13.3	18.72	8.01
1.99	-1.51	0.04	-0.03	312.3	309.1	28.2	28.1	1.9	0.1	13.35	18.67	7.98
3.68	0.4	0.02	0.17	311.6	309.6	28.2	28.1	1.9	0.2	13.38	18.72	7.98
3.39	1.08	0.04	-0.02	311.7	309.6	28.2	28.1	1.9	0.2	13.35	18.77	8.05
3.5	1.99	0.02	-0.08	312.3	310.2	28.2	28.1	1.9	0.2	13.3	18.72	8.05
3.26	-1.22	-0.02	-0.08	312.1	310.8	28.2	28.1	1.8	0.2	13.3	18.72	7.98
2.98	2.25	0.01	0.03	313.3	311	28.2	28.1	1.9	0.2	13.35	18.72	7.98
2.52	1.88	0.02	0.06	313.8	311.5	28.2	28.1	1.9	0.2	13.35	18.72	7.94
2.27	2.41	0.04	-0.1	315.3	312.1	28.2	28.1	1.9	0.2	13.35	18.72	8.05
2.78	2.38	0.05	0.07	316.5	312.9	28.2	28.1	1.8	0.2	13.38	18.72	8
2.74	1.26	0.02	0.02	316.6	313.8	28.2	28.1	1.8	0.2	13.35	18.72	7.99
3.12	0.56	0.04	0.07	317.4	314.3	28.2	28.1	1.8	0.1	13.35	18.72	7.97
3.18	0.77	0.02	0.02	317.9	314.8	28.2	28.1	1.9	0.2	13.38	18.77	8.06
3.27	1.36	0.03	-0.02	318.8	315.2	28.2	28.1	1.9	0.2	13.38	18.77	7.96
3.5	1.38	0.02	-0.01	319.6	315.8	28.2	28.1	1.8	0.1	13.38	18.67	8.04
3.7	0.54	0.01	0.01	320.4	316.4	28.2	28.1	1.9	0.1	13.38	18.72	8.05
3.63	0.99	0.02	-0.04	321.2	316.9	28.2	28.1	1.9	0.1	13.43	18.67	8
4.01	3.18	0.04	0.14	322.2	317.5	28.2	28.1	1.8	0.1	13.46	18.67	8.04
4.41	3.22	0.02	0.01	322.5	318.6	28.2	28.1	1.8	0.2	13.38	18.72	8.11

4.88	3.34	0.02	0.08	323.2	319.5	28.2	28.1	1.8	0.1	13.35	18.72	8.01
4.28	5.5	0.01	-0.02	324.7	320.5	28.2	28.1	1.8	0.1	13.38	18.72	8.02
4.42	2.87	0.03	0.03	327.1	321.6	28.2	28.1	1.9	0.2	13.35	18.67	8.07
3.8	5.28	0.01	-0.08	327.4	324	28.2	28.1	1.9	0.1	13.43	18.62	8.02
3.22	8.58	0	-0.09	327.9	325.5	28.2	28.1	1.9	0.1	13.38	18.72	8.05
3.45	6.51	0.01	0.03	330.6	326.9	28.2	28.1	1.8	0.2	13.38	18.62	8.4
4.19	5.46	0.03	-0.01	332.8	328.6	28.2	28.1	1.9	0.2	13.46	18.62	9.61
4.45	4.11	0.01	0.05	333.4	329.9	28.2	28.1	1.8	0.2	13.43	18.62	10.7
4.7	4.69	-0.02	0.19	333.8	331.1	28.2	28.1	1.8	0.2	13.38	18.67	11.84
4.89	6.12	0	0.02	335.3	332.2	28.2	28.1	1.8	0.2	13.38	18.62	12.78
6.08	5.68	0.03	0.13	337.3	333.3	28.2	28.1	1.9	0.2	13.52	18.54	13.66
6.93	5.7	0	0.02	338.1	334.7	28.2	28.1	1.8	0.1	13.6	18.54	14.58
7.05	5.42	-0.01	-0.06	339.7	336.1	28.2	28.1	1.8	0.1	13.6	18.43	14.99
6.99	5.22	0.02	-0.05	341.6	337	28.2	28.1	1.9	0.1	13.65	18.35	14.97
6.79	4.76	-0.03	-0.06	342	338.3	28.2	28.1	1.8	0.1	13.68	18.3	14.94
5.44	8.72	0	0.07	343.7	339.5	28.2	28.1	1.8	0.1	13.65	18.3	14.96
5.17	5.8	0.05	-0.08	346.3	341	28.2	28.1	1.8	0.1	13.68	18.2	14.93
6.44	7.17	0.03	0.13	346.9	343	28.2	28.1	1.8	0.1	13.74	18.14	14.94
6.76	2.71	-0.01	-0.01	346.7	344.5	28.2	28.1	1.8	0.2	13.68	18.25	14.86
6.77	1.13	0.02	-0.06	348.2	345.2	28.2	28.1	1.8	0.1	13.68	18.12	14.88
6.53	0.29	0.02	-0.08	349	345.6	28.2	28.1	1.8	0.2	13.74	18.12	14.87
6.9	-2.81	0.02	0.09	348.8	345.7	28.2	28.1	1.9	0.1	13.68	18.14	14.87
6.71	-2.65	0	-0.01	347.9	345.3	28.2	28.1	1.8	0.2	13.68	18.01	14.79
7.06	-1.54	0.01	-0.03	347.2	344.8	28.2	28.1	1.8	0.1	13.74	17.96	14.92
7.42	0.48	-0.01	-0.05	346.5	344.6	28.2	28.1	1.8	0.2	13.76	17.88	14.86
7.67	0.64	-0.03	0.04	346.3	344.5	28.2	28.1	1.9	0.2	13.82	17.93	14.95
7.61	1.19	0.01	-0.02	347.1	344.5	28.2	28.1	1.8	0.1	13.82	17.82	14.89
7.45	-1.36	-0.02	-0.06	347.1	344.4	28.2	28.1	1.8	0.1	13.9	17.74	14.84
7.26	-0.07	0.01	0	347.4	344.2	28.2	28.1	1.8	0.1	13.98	17.71	14.78
6.94	0.05	0	-0.01	347.1	344.2	28.2	28.1	1.8	0.1	13.9	17.66	14.84
7.02	1.24	-0.05	0.04	347.1	344.1	28.2	28.1	1.8	0.1	13.96	17.71	14.72
6.87	1.01	0	-0.05	348.1	344.2	28.2	28.1	1.8	0.1	13.96	17.63	14.75
7.13	0.25	0.01	0.06	348.9	344.5	28.2	28.1	1.8	0.1	14.03	17.63	14.86
7.31	0.36	-0.01	-0.06	348.7	344.5	28.2	28.1	1.8	0.2	14.03	17.63	14.77

7.7	-0.33	-0.04	-0.06	348.9	344.6	28.2	28.1	1.8	0.1	13.98	17.58	14.87
8.21	3.47	0.03	-0.07	350	344.8	28.2	28.1	1.8	0.1	14.08	17.52	14.93
8.58	1.38	-0.02	0.04	348.7	345.3	28.2	28.1	1.8	0.1	14.08	17.63	14.79
8	3.14	-0.03	0	348.9	346	28.2	28.1	1.8	0.1	13.96	17.52	14.83
7.89	1.27	0.05	0.06	350.3	346.4	28.2	28.1	1.8	0.1	14.13	17.49	14.78
7.78	3.66	0.02	-0.02	350.3	347.2	28.2	28.1	1.8	0.1	14.18	17.49	14.73
6.66	1.48	-0.01	-0.08	349.7	348	28.2	28.1	1.8	0.1	14.13	17.52	14.76
6.27	-1.03	0.03	-0.06	350.1	348.1	28.2	28.1	1.8	0.1	14.13	17.41	14.68
6.16	-2.54	0.01	-0.1	349.4	348	28.2	28.1	1.8	0.1	14.24	17.49	14.84
6.3	-2.92	0.03	-0.02	348.9	347.6	28.2	28.1	1.8	0.1	14.18	17.44	14.79
5.88	-3.61	-0.05	-0.03	348.2	346.9	28.2	28.1	1.8	0.2	14.18	17.44	14.92
5.89	-3.71	0	0.02	348.3	346.1	28.1	28.1	1.8	0.1	14.24	17.36	14.82
6.43	1.46	0.02	-0.09	348.7	345.5	28.2	28.1	1.8	0.2	14.24	17.41	14.84
7.14	1.53	0	0.06	349.1	345.7	28.2	28.1	1.8	0.2	14.24	17.44	14.82
7.8	0.76	0	0.05	350	345.7	28.2	28.1	1.8	0.2	14.29	17.41	14.98
8.17	1.21	0.03	0.01	350.5	345.9	28.2	28.1	1.8	0.2	14.29	17.44	15.08
7.8	1.52	0	-0.04	349.4	346.4	28.2	28.1	1.8	0.1	14.24	17.44	14.95
7.67	0.6	-0.01	0	349.1	346.7	28.2	28.1	1.8	0.1	14.18	17.49	14.78
7.44	-0.53	0	0.06	349.7	346.7	28.2	28.1	1.8	0.1	14.18	17.44	14.78
7.68	-3.36	0.05	0.08	349.5	346.5	28.2	28.1	1.8	0.1	14.18	17.44	14.87
7.58	-1.26	0	-0.08	348.1	346.2	28.2	28.1	1.7	0.1	14.24	17.49	14.81
7.56	-3.08	0	-0.04	347.5	345.4	28.2	28.1	1.7	0.1	14.13	17.49	14.8
7.75	-2.02	0.01	-0.02	347.9	345	28.2	28.1	1.7	0.1	14.24	17.41	14.9
7.43	-3.21	0.01	0.03	346.6	344.5	28.2	28.1	1.8	0.1	14.29	17.41	14.71
7.62	-0.8	-0.03	0.05	345.9	344	28.2	28.1	1.8	0.2	14.34	17.41	14.57
7.38	2.86	0.04	-0.19	346.4	343.7	28.1	28.1	1.7	0.2	14.29	17.33	14.65
7.45	1.88	-0.01	-0.02	346.8	343.9	28.1	28.1	1.8	0.1	14.49	17.19	14.6
7.17	1.18	0	-0.05	347.3	344	28.2	28.1	1.8	0.1	14.49	17.25	14.52
7.06	2.14	-0.01	0	347.6	344.2	28.2	28.1	1.8	0.1	14.49	17.14	14.53
6.99	1.77	0	-0.02	347.9	344.5	28.1	28.1	1.7	0.1	14.54	17.14	14.53
6.59	1.04	-0.01	-0.04	347.9	345	28.1	28.1	1.8	0.1	14.49	17.14	14.57
6.36	0.6	0.01	-0.05	348.3	345.2	28.1	28.1	1.7	0.1	14.49	17.14	14.6
6.46	-0.62	-0.01	0	348.3	345.1	28.2	28.1	1.8	0.2	14.49	17.14	14.5
6.28	-1.54	0.01	-0.01	348	345.1	28.2	28.1	1.8	0.1	14.49	17.14	14.59

5.86	0.69	-0.03	-0.08	346.5	345.1	28.2	28.1	1.8	0.1	14.49	17.19	14.56
5.45	3.04	-0.04	-0.05	347.6	344.8	28.1	28.1	1.7	0.1	14.39	17.14	14.57
5.7	-1.98	0.02	-0.04	349.7	345	28.1	28.1	1.7	0.1	14.54	17.03	14.47
6.22	-2.78	0.01	0.09	349.4	345.1	28.2	28.1	1.8	0.1	14.59	17.06	14.63
6.15	-2.66	0	-0.01	347.6	344.9	28.2	28.1	1.8	0.2	14.49	17.11	14.61
6.43	-3.47	0	0.02	346.8	344.3	28.2	28.1	1.8	0.1	14.44	17.11	14.66
6.43	-4.77	-0.01	0.05	346.7	343.6	28.1	28.1	1.8	0.1	14.44	17.06	14.59
6.54	-5.69	0	-0.13	346.5	342.6	28.1	28.1	1.8	0.1	14.54	17.03	14.85
6.95	-2.08	0.02	-0.02	344.8	341.9	28.2	28.1	1.7	0.1	14.49	17.11	14.77
6.72	-1.05	-0.04	-0.02	342.8	341.5	28.2	28.1	1.8	0.1	14.39	17.14	14.67
6.36	-0.79	-0.01	-0.02	342.9	341.2	28.2	28.1	1.8	0.2	14.39	17.11	14.68
6.26	-0.29	0	-0.06	343.1	340.9	28.1	28.1	1.7	0.1	14.39	17.11	14.79
6.19	-0.08	0	0	342.5	340.9	28.2	28.1	1.7	0.1	14.34	17.19	14.59
5.98	-0.68	-0.03	-0.01	342.2	340.7	28.1	28.1	1.7	0.1	14.34	17.25	14.86
5.94	-1.37	0	-0.02	342.8	340.6	28.2	28.1	1.7	0.1	14.29	17.25	14.78
6.31	-0.11	0.01	0.09	342.9	340.4	28.1	28	1.7	0.2	14.34	17.25	14.61
6.86	0.19	0.05	0.1	342.8	340.3	28.2	28.1	1.7	0.1	14.29	17.25	14.6
7.5	6.3	-0.03	0.12	342.3	340.5	28.2	28.1	1.7	0.1	14.34	17.33	14.57
7.27	10.78	-0.02	0.07	344.4	341.8	28.2	28.1	1.7	0.1	14.24	17.27	14.62
6.83	5.36	0	-0.19	348	343.2	28.2	28.1	1.8	0.1	14.24	17.25	14.53
7.6	2.97	0.03	0.07	350.8	344.2	28.1	28.1	1.8	0.1	14.34	17.11	14.53
7.77	2.7	0.07	-0.04	350.3	345.1	28.1	28.1	1.7	0.1	14.34	17.27	14.58
6.92	-4.12	-0.05	-0.02	347.8	345.8	28.2	28.1	1.8	0.1	14.13	17.44	14.43
6.55	-6.3	0.04	0.03	347.1	345.2	28.2	28.1	1.8	0.1	13.98	17.36	14.53
5.78	-5.22	-0.04	0.08	344.9	344.3	28.1	28.1	1.8	0.1	14.08	17.36	14.53
5.33	-5.75	0.05	-0.02	343.8	343.1	28.1	28.1	1.8	0.1	14.03	17.33	14.49
5.53	-6.22	-0.02	0.02	341.5	342.1	28.1	28.1	1.7	0.1	14.03	17.36	14.52
4.99	-6.12	-0.02	-0.04	339.8	340.9	28.2	28.1	1.7	0.1	13.98	17.41	14.51
4.9	-6.5	-0.01	-0.01	338.8	339.6	28.2	28.1	1.7	0.1	14.03	17.27	14.51
4.94	-4.36	0.01	0.01	337.5	338.5	28.2	28.1	1.7	0.2	14.18	17.19	14.65
5.3	-1.82	-0.01	0	336.3	337.6	28.1	28.1	1.7	0.1	14.18	17.27	14.52
5.37	-1.88	-0.03	0.01	335.4	337	28.1	28.1	1.7	0.1	14.13	17.25	14.45
5.65	-1.63	0.01	0.08	335.8	336.4	28.2	28.1	1.8	0.1	14.24	17.14	14.6
5.83	-1.38	0	0	334.7	336	28.2	28.1	1.7	0.1	14.29	17.14	14.4

5.95	-0.36	-0.02	0.01	333.9	335.8	28.2	28.1	1.7	0.1	14.24	17.14	14.53
6.26	-0.77	0	0.02	333.8	335.5	28.1	28.1	1.7	0.1	14.24	17.11	14.5
6.68	-2.04	0	0.06	334.1	335	28.1	28.1	1.7	0.1	14.29	17.06	14.57
6.19	0.02	0	-0.17	333.2	334.7	28.2	28.1	1.7	0.1	14.39	17.06	14.48
6.19	-1.61	-0.02	-0.06	332.7	334.5	28.2	28.1	1.8	0.1	14.39	17.06	14.32
6.16	-1.65	-0.01	-0.02	332.2	334.2	28.1	28.1	1.8	0.1	14.39	17.11	14.44
5.93	-1.21	-0.02	-0.04	331.4	333.9	28.1	28.1	1.7	0.1	14.34	17.11	14.4
6.11	0.14	-0.01	0.03	331.2	333.5	28.1	28.1	1.7	0.1	14.39	16.97	14.44
6.38	0.79	-0.02	0.02	330.6	333.5	28.2	28.1	1.7	0.1	14.54	16.84	14.48
6.67	0.55	-0.02	0	330.7	333.4	28.2	28.1	1.7	0.1	14.59	16.84	14.51
6.83	0.21	-0.01	-0.01	330.9	333.4	28.1	28.1	1.7	0.1	14.61	16.76	14.37
6.89	0.76	-0.01	0	330.7	333.3	28.1	28.1	1.7	0.1	14.71	16.76	14.35
6.93	0.68	-0.01	-0.01	330.2	333.5	28.2	28.1	1.8	0.1	14.71	16.76	14.49
7.01	0.07	-0.01	0	330.1	333.4	28.2	28.1	1.7	0.2	14.71	16.67	14.47
7.14	-0.21	0	-0.01	330.4	333.3	28.2	28.1	1.7	0.1	14.76	16.73	14.49
7.26	-0.09	0	-0.01	330	333.2	28.1	28.1	1.7	0.1	14.71	16.73	14.41
7.31	0.05	0	0.01	329.4	333.2	28.1	28.1	1.7	0.1	14.71	16.73	14.51
7.35	-0.35	-0.01	-0.01	328.7	333.1	28.2	28.1	1.7	0.1	14.71	16.73	14.42
7.36	-0.87	-0.01	0	328.8	333	28.2	28.1	1.8	0.1	14.61	16.81	14.5
7.4	-1.04	-0.01	-0.01	328.7	332.8	28.2	28.1	1.7	0.1	14.61	16.76	14.48
7.42	-1.3	-0.01	-0.01	328.4	332.4	28.1	28.1	1.7	0.1	14.61	16.76	14.57
7.53	-1.15	-0.01	-0.01	328	332.1	28.1	28.1	1.7	0.1	14.66	16.76	14.28
7.6	-0.54	-0.01	0.01	327.4	331.9	28.2	28.1	1.7	0.1	14.59	16.81	14.39
7.44	-0.09	-0.01	-0.01	327	331.6	28.2	28.1	1.7	0.1	14.61	16.76	14.32
7.29	0.2	-0.01	-0.02	326.7	331.5	28.1	28.1	1.7	0.1	14.59	16.76	14.4
7.08	0.22	-0.02	-0.03	326.6	331.4	28.1	28.1	1.7	0.1	14.61	16.73	14.32
6.9	0.43	-0.01	-0.02	326.6	331.3	28.2	28.1	1.7	0.1	14.61	16.76	14.4
6.73	0.76	-0.01	-0.03	326.5	331.2	28.2	28.1	1.7	0.1	14.61	16.73	14.37
6.7	0.74	-0.01	-0.02	326.5	331.2	28.2	28.1	1.7	0.1	14.66	16.73	14.37
6.64	0.37	-0.01	-0.03	326.7	331.2	28.1	28.1	1.7	0.1	14.61	16.73	14.42
6.61	0.05	-0.01	-0.02	326.7	331.2	28.1	28.1	1.7	0.1	14.61	16.73	14.3
6.59	-0.21	-0.01	-0.01	326.6	331	28.2	28.1	1.7	0.1	14.61	16.67	14.3
6.54	-0.36	-0.01	-0.02	326.3	330.9	28.1	28.1	1.7	0.1	14.61	16.73	14.28
6.54	-0.62	-0.02	-0.01	326.1	330.9	28.1	28.1	1.7	0.1	14.59	16.73	14.33

6.49	-0.83	-0.01	-0.01	325.9	330.7	28.1	28.1	1.8	0.1	14.61	16.67	14.33
6.46	-1.14	-0.01	-0.01	325.8	330.5	28.2	28.1	1.7	0.1	14.61	16.65	14.41
6.43	-1.41	-0.01	-0.01	325.7	330.2	28.2	28.1	1.7	0.1	14.61	16.65	14.31
6.46	-1.49	0	-0.01	325.4	329.9	28.2	28.1	1.7	0.1	14.66	16.65	14.26
6.09	-1.6	-0.01	-0.03	324.9	329.4	28.1	28.1	1.7	0.1	14.66	16.65	14.38
5.49	-1.61	-0.01	-0.05	324.5	329.1	28.1	28.1	1.8	0.1	14.66	16.67	14.35
4.84	-1.51	-0.01	-0.05	324.1	328.7	28.2	28.1	1.7	0.1	14.66	16.65	14.51
4.15	-1.31	-0.01	-0.05	323.8	328.5	28.2	28.1	1.8	0.1	14.66	16.65	14.29
3.2	-1.18	0	-0.07	323.6	328.2	28.2	28.1	1.7	0.1	14.66	16.65	14.34
2.38	-0.87	-0.01	-0.05	323.3	327.9	28.1	28.1	1.7	0.1	14.66	16.65	14.35
2.05	-0.26	-0.01	-0.02	323.1	327.5	28.2	28.1	1.7	0.1	14.71	16.67	14.42
2.12	0.13	0	0.02	323.1	327.3	28.2	28.1	1.8	0.1	14.66	16.67	14.33
1.99	-0.14	0	-0.01	323.2	327.4	28.2	28.1	1.7	0.1	14.66	16.67	14.4
1.74	-0.26	0	-0.01	323.2	327.3	28.2	28.1	1.8	0.1	14.66	16.73	14.42
1.65	-0.32	0	0	323.1	327.3	28.1	28.1	1.7	0.1	14.61	16.76	14.48
1.66	-0.35	0	0.01	323	327.2	28.2	28.1	1.7	0.1	14.59	16.76	14.27
1.45	-0.37	0	-0.01	323.1	327	28.2	28.1	1.7	0.1	14.59	16.81	13.95
1.37	-0.23	0.01	-0.01	323.1	327.1	28.2	28.1	1.8	0.2	14.59	16.81	13.51
1.43	-0.02	0	-0.01	323.1	327.1	28.2	28.1	1.7	0.1	14.54	16.81	13.18
1.54	0.14	0	0.01	323.2	327.1	28.2	28.1	1.8	0.1	14.54	16.89	12.5
1.69	0.21	0.01	0.01	323.5	327.3	28.2	28.1	1.7	0.1	14.54	16.95	11.83
1.83	0.12	0.02	0.01	323.8	327.2	28.2	28.1	1.8	0.1	14.49	16.97	11.06
1.75	-0.16	0.02	-0.01	324.1	327.5	28.2	28.1	1.8	0.1	14.44	17.03	10.29
1.59	-0.38	0.02	-0.01	324.4	327.5	28.2	28.1	1.8	0.1	14.39	17.11	9.88
1.43	-0.46	0.02	0	324.6	327.7	28.2	28.1	1.7	0.1	14.39	17.19	9.6
1.24	-0.46	0.02	0	324.6	327.7	28.2	28.1	1.7	0.1	14.34	17.25	9.36
1.02	-0.43	0.02	-0.01	324.7	327.9	28.2	28.1	1.8	0.1	14.34	17.27	9.3
0.93	-0.14	0.01	0	324.8	327.9	28.2	28.1	1.7	0.1	14.29	17.36	9.31
1.27	0.6	0.01	0.04	325	328	28.2	28.1	1.7	0.1	14.24	17.49	9.28
1.67	0.49	0.02	0.03	325.4	328.2	28.2	28.1	1.8	0.1	14.24	17.52	9.45
1.57	0.54	0.02	-0.01	325.8	328.6	28.2	28.1	1.7	0.1	14.18	17.58	9.42
1.53	1.32	0.02	0	325.9	328.9	28.2	28.1	1.7	0.1	14.13	17.66	9.47
1.47	0.87	0.02	-0.01	326.4	329.3	28.2	28.1	1.7	0.1	14.08	17.71	9.23
1.45	0.9	0.02	-0.01	326.7	329.4	28.2	28.1	1.7	0.1	14.08	17.74	9.25

1.4	1.1	0	-0.01	326.5	329.7	28.2	28.1	1.8	0.1	14.03	17.79	9.24
1.15	-0.21	0.02	-0.01	327	329.9	28.2	28.1	1.7	0.1	14.08	17.79	9.3
0.94	-1.31	0.02	-0.02	327.3	330.1	28.2	28.1	1.7	0.1	14.13	17.82	9.4
0.85	-1.44	0.01	-0.01	326.9	330.1	28.2	28.1	1.7	0.1	14.08	17.88	9.33
0.78	-1.38	0.01	-0.01	326.7	329.9	28.2	28.1	1.7	0.1	14.08	17.93	9.26
0.76	-1.2	0.01	0	326.7	329.7	28.2	28.1	1.7	0.1	14.08	17.93	9.31
0.75	-0.99	0.01	0	326.6	329.8	28.2	28.1	1.7	0.1	14.08	17.93	9.34
0.73	-0.87	0	0.01	326.7	329.7	28.2	28.1	1.8	0.1	14.08	17.93	9.32
0.75	-0.6	0.01	0.02	326.8	329.6	28.2	28.1	1.7	0.1	14.08	17.93	9.27
0.81	-0.33	0.01	0.01	326.7	329.6	28.2	28.1	1.7	0.1	14.08	17.88	9.26
0.92	-0.16	0.01	0.01	326.8	329.7	28.2	28.1	1.7	0.1	14.13	17.82	9.3
1.07	0.03	0.01	0.01	326.9	329.7	28.2	28.1	1.7	0.1	14.13	17.82	9.3
1.24	0.19	0.01	0.01	326.9	329.8	28.2	28.1	1.7	0.1	14.18	17.82	9.29
1.32	0.29	0.01	0	327.1	329.9	28.2	28.1	1.7	0.1	14.18	17.79	9.27
1.31	0.32	0.01	0	327.3	330	28.2	28.1	1.7	0.1	14.18	17.74	9.25
1.25	0.15	0	0	327.3	330.3	28.2	28.1	1.7	0.1	14.24	17.74	9.32
1.13	-0.13	0.01	0	327.4	330.2	28.2	28.1	1.8	0.1	14.24	17.71	9.23
1.02	-0.37	0	0	327.5	330.3	28.2	28.1	1.7	0.1	14.34	17.66	9.16
0.91	-0.65	0	0	327.5	330.2	28.2	28.1	1.7	0.1	14.34	17.66	9.15
0.85	-0.89	0.01	0	327.4	330.2	28.2	28.1	1.7	0.1	14.39	17.63	9.37
0.79	-1.14	0	0	327.3	330.1	28.2	28.1	1.7	0.1	14.44	17.58	9.38
0.71	-1.41	0.01	0	327.1	329.8	28.2	28.1	1.7	0.1	14.44	17.63	9.26
0.58	-1.78	0	0	326.8	329.7	28.2	28.1	1.8	0.1	14.44	17.58	9.25
0.49	-2.2	0.01	0.01	326.5	329.4	28.2	28.1	1.7	0.1	14.49	17.49	9.36
0.47	-2.46	0.01	0.01	326	329.1	28.2	28.1	1.7	0.1	14.54	17.49	9.34
0.51	-2.45	0	0	325.4	328.9	28.2	28.1	1.7	0.1	14.54	17.49	9.3
0.59	-2.38	0	0	324.9	328.4	28.2	28.1	1.8	0.1	14.59	17.49	9.28
0.78	-1.96	0	0.01	324.5	328	28.2	28.1	1.7	0.1	14.61	17.44	9.35
1.05	-1.57	0	0.01	324.2	327.7	28.2	28.1	1.7	0.1	14.61	17.44	9.26
1.08	-1.82	0	0	324	327.4	28.2	28.1	1.7	0.1	14.71	17.41	9.35
0.81	-2.16	0.01	-0.01	323.8	327.1	28.2	28.1	1.8	0.1	14.71	17.36	9.25
0.79	-2.02	0	0.01	323.4	326.8	28.2	28.1	1.7	0.1	14.71	17.33	9.36
0.78	-1.85	0	0.01	323	326.5	28.2	28.1	1.8	0.1	14.71	17.27	9.43
0.89	-1.69	0	0.01	322.5	326.2	28.2	28.1	1.7	0.1	14.76	17.27	9.38

0.98	-1.6	0	0	322.2	326	28.2	28.1	1.7	0.1	14.81	17.25	9.22
1.03	-1.59	0	0	321.8	325.6	28.2	28.1	1.7	0.1	14.86	17.25	9.28
1.05	-1.68	0	0	321.6	325.4	28.2	28.1	1.8	0.1	14.86	17.25	9.35
1.02	-2.98	0.01	0.01	321.2	325	28.2	28.1	1.6	0.1	14.86	17.25	9.3
0.86	-7.76	0	0.02	319.7	324.5	28.2	28.1	1.7	0.1	14.91	17.19	9.37
0.54	-11.66	-0.01	0	317.9	323.2	28.2	28.1	1.7	0.1	14.91	17.14	9.33
0.27	-12.27	-0.02	0.02	315.2	321.3	28.2	28.1	1.7	0.1	14.91	17.14	9.35
0.21	-11.2	-0.04	0.04	312.5	319.3	28.2	28.1	1.7	0.1	14.96	17.11	9.26
0.05	-9.36	-0.03	0	310.4	317.2	28.2	28.1	1.7	0.1	15.06	17.06	9.3
0.16	-8.36	-0.03	0.03	308.8	315.4	28.2	28.1	1.7	0.1	15.11	17.03	9.41
0.23	-6.91	-0.02	0.02	307.3	313.8	28.2	28.1	1.6	0.1	15.21	16.95	9.33
0.08	-5.76	-0.02	-0.01	304.6	311.3	28.2	28.1	1.6	0.1	15.36	16.81	9.51
-0.03	-4.54	-0.03	-0.01	303.1	310.2	28.2	28.1	1.7	0.1	15.41	16.76	9.41
-0.07	-3.32	-0.03	0	302.1	309.3	28.2	28.1	1.7	0.1	15.52	16.73	9.53
-0.13	-2.13	-0.03	-0.01	301.4	308.3	28.2	28.1	1.7	0.1	15.57	16.67	9.48
-0.12	-1.02	-0.04	-0.01	300.9	307.8	28.2	28.1	1.7	0.1	15.62	16.65	9.39
-0.1	-0.1	-0.02	-0.02	300.7	307.3	28.2	28.1	1.7	0.1	15.72	16.59	9.35
0.47	-1.36	-0.03	0.08	300.3	306.6	28.2	28.1	1.7	0.1	15.84	16.46	9.29
0.01	-1.3	-0.04	-0.06	299.7	306.2	28.2	28.1	1.7	0.1	15.89	16.46	9.33
-0.03	-0.77	-0.03	-0.02	299.4	305.7	28.2	28.1	1.7	0.1	15.94	16.35	9.51
0.33	-0.67	-0.03	0.03	299.1	305.3	28.2	28.1	1.7	0.1	16.05	16.32	9.49
0.1	-0.54	-0.03	0.01	298.5	305.1	28.2	28.1	1.7	0.1	16.05	16.32	9.35
-0.4	-0.13	-0.03	-0.03	298.1	304.6	28.2	28.1	1.7	0.1	16.16	16.26	9.48
-0.64	0.52	-0.03	-0.03	297.7	304.3	28.2	28.1	1.7	0.1	16.27	16.21	9.41
-0.63	1.25	-0.03	0.01	297.6	304.1	28.2	28.1	1.7	0.1	16.32	16.16	9.34
-0.36	1.18	-0.03	0.03	297.5	304.1	28.2	28.1	1.6	0.1	16.38	16.1	9.42
-0.04	0.48	-0.02	0.04	297.4	303.9	28.2	28.1	1.7	0.1	16.32	16.16	9.46
-0.05	-0.05	-0.03	-0.01	297.2	303.9	28.2	28.1	1.6	0.1	16.27	16.16	9.34
-0.02	0	-0.03	0	297.1	303.7	28.2	28.1	1.7	0.1	16.27	16.16	9.42
0.11	0.35	-0.03	0.02	296.8	303.3	28.2	28.1	1.7	0.1	16.27	16.21	9.44
0.21	0.62	-0.02	0.02	296.6	303.1	28.2	28.1	1.7	0.1	16.21	16.21	9.46
-0.04	-0.12	-0.02	-0.03	296.6	303.1	28.2	28.1	1.7	0.1	16.21	16.21	9.34
0.23	-0.31	-0.03	0.02	296.4	302.9	28.2	28.1	1.6	0.1	16.21	16.21	9.37
0.53	-0.09	-0.02	0.07	295.9	302.5	28.2	28.1	1.7	0.1	16.21	16.26	9.48

0.62	0.27	-0.03	0.03	295.4	302.4	28.2	28.1	1.6	0.1	16.21	16.26	9.37
0.65	0.38	-0.03	-0.06	295.1	302.1	28.2	28.1	1.7	0.1	16.16	16.32	9.36
0.81	0.55	-0.02	-0.01	294.9	301.9	28.2	28.1	1.7	0.1	16.16	16.32	9.38
0.82	0.35	-0.02	-0.01	294.8	301.6	28.2	28.1	1.7	0.1	16.16	16.26	9.48
0.88	0.26	-0.03	0	294.5	301.6	28.2	28.1	1.7	0.1	16.16	16.32	9.49
0.98	0.32	-0.03	0.02	294.2	301.4	28.2	28.1	1.7	0.1	16.1	16.32	9.38
0.99	-0.19	-0.03	0.02	293.9	301.1	28.2	28.1	1.7	0.1	16.1	16.32	9.44
1.1	0.35	-0.03	0.01	293.8	300.8	28.2	28.1	1.6	0.1	16.05	16.32	9.37
1.14	0.75	-0.02	0.01	293.4	300.6	28.2	28.1	1.7	0.1	16.05	16.32	9.37
1.11	0.85	-0.03	0	293.1	300.6	28.2	28.1	1.7	0.1	16.05	16.32	9.37
1.24	0.52	-0.03	0.02	292.8	300.5	28.2	28.1	1.7	0.1	16.05	16.32	9.37
1.19	0.26	-0.02	0.02	292.7	300.4	28.2	28.1	1.7	0.1	16.05	16.35	9.39
0.89	-0.26	-0.03	-0.04	292.1	300.1	28.2	28.1	1.7	0.1	16.05	16.32	9.47
0.89	-0.2	-0.04	-0.04	291.7	299.8	28.2	28.1	1.7	0.1	16.05	16.32	9.37
0.96	0.01	-0.02	-0.03	291.4	299.7	28.2	28.1	1.7	0.1	16.05	16.32	9.34
0.94	0.58	-0.03	-0.04	291	299.5	28.2	28.1	1.7	0.1	16.05	16.32	9.38
0.97	1.24	-0.02	0	291	299.3	28.2	28.1	1.6	0.1	16.05	16.32	9.32
0.85	1.75	-0.03	-0.04	290.9	299.2	28.2	28.1	1.7	0.1	16.05	16.32	9.34
0.79	1.85	-0.03	0	290.8	299.2	28.2	28.1	1.7	0.1	16.05	16.32	9.32
0.73	1.72	-0.03	-0.03	290.8	299.2	28.2	28.1	1.7	0.1	16.05	16.26	9.36
0.79	1.71	-0.02	0.01	291	299.3	28.2	28.1	1.6	0.1	16.05	16.26	9.36
0.78	1.7	-0.03	0	290.8	299.3	28.2	28.1	1.7	0.1	16.05	16.26	9.47
0.78	1.66	-0.03	0	290.8	299.3	28.2	28.1	1.7	0.1	16.05	16.26	9.36
0.81	1.61	-0.02	-0.01	290.9	299.3	28.2	28.1	1.6	0.1	16.05	16.26	9.42
0.86	1.68	-0.03	0.02	291	299.5	28.2	28.1	1.7	0.1	16.05	16.26	9.35
0.78	1.2	-0.03	0.02	291	299.3	28.2	28.1	1.6	0.1	16.05	16.21	9.38
0.74	1.29	-0.02	0	290.9	299.3	28.2	28.1	1.7	0.1	16.05	16.21	9.35
0.65	1.36	-0.04	0.04	290.3	299.3	28.2	28.1	1.7	0.1	16.05	16.21	9.49
0.49	0.86	-0.03	-0.05	290.6	299.2	28.2	28.1	1.7	0.1	15.99	16.21	9.42
0.49	0.94	-0.04	0	290.7	299.1	28.2	28.1	1.7	0.1	16.05	16.21	9.48
0.87	0.12	-0.03	0.02	291.2	299	28.2	28.1	1.6	0.1	15.99	16.21	9.28
0.82	0.08	-0.03	-0.03	291.6	298.7	28.2	28.1	1.7	0.1	15.99	16.16	9.41
0.92	0.35	-0.02	-0.03	291.1	298.6	28.2	28.1	1.7	0.1	15.99	16.26	9.3
1.02	0.18	-0.03	-0.01	289.8	298.5	28.2	28.1	1.7	0.1	15.94	16.21	9.35

0.55	-1.24	-0.02	-0.02	289.6	298.1	28.2	28.1	1.6	0.1	15.94	16.21	9.44
0.7	-2.72	-0.01	0	289.3	297.7	28.2	28.1	1.6	0.1	15.89	16.21	9.4
0.65	-2.32	-0.05	0	288.1	297.2	28.2	28.1	1.6	0.1	15.89	16.26	9.22
0.8	-2.2	-0.1	-0.09	287.5	296.6	28.2	28.1	1.6	0.1	15.84	16.26	9.47
0.79	-2.65	-0.04	-0.09	289.2	295.6	28.2	28.1	1.7	0.1	15.77	16.16	9.48
0.41	-3.16	0.01	-0.22	289.5	294.8	28.2	28.1	1.7	0.1	15.89	16.16	9.33
0.51	0.57	0	-0.04	288.1	294.5	28.2	28.1	1.6	0.1	15.89	16.16	9.38
-0.11	1.2	-0.03	-0.01	286	294.4	28.2	28.1	1.7	0.1	15.77	16.21	9.38
-0.71	-0.2	0	0.11	286.2	294.4	28.2	28.1	1.7	0.1	15.72	16.21	9.24
-1.42	-0.57	-0.01	-0.05	286.4	294	28.2	28.1	1.7	0.1	15.72	16.21	9.31
-1.43	0.1	0.04	-0.1	287.1	293.8	28.2	28.1	1.7	0.1	15.72	16.21	9.32
-1.31	-0.24	-0.02	-0.03	286.6	293.6	28.2	28.1	1.6	0.1	15.72	16.26	9.4
-0.51	0.48	-0.03	0.01	286.6	293.3	28.2	28.1	1.7	0.1	15.67	16.26	9.36
0.07	3.02	-0.03	0.03	287	293.2	28.2	28.1	1.6	0.1	15.62	16.32	9.46
0.67	3.18	-0.01	0.09	288	293.5	28.2	28.1	1.6	0.1	15.62	16.32	9.38
1.36	3.43	0.01	0.07	287.6	294	28.2	28.1	1.7	0.1	15.62	16.35	9.4
1.72	2.19	-0.03	0	287.2	294.3	28.2	28.1	1.6	0.2	15.57	16.4	9.3
1.69	0.92	0	-0.09	288.1	294.5	28.2	28.1	1.6	0.1	15.47	16.46	9.33
1.42	-0.49	-0.05	-0.1	288.4	294.5	28.2	28.1	1.7	0.1	15.52	16.4	9.35
1.41	0.88	0.03	0.12	288.6	294.4	28.2	28.1	1.6	0.1	15.47	16.4	9.44
0.62	-0.1	-0.03	-0.08	288.3	294.4	28.2	28.1	1.6	0.1	15.52	16.46	9.24
0.82	1.75	-0.01	0.05	287.3	294.6	28.2	28.1	1.7	0.1	15.47	16.56	9.36
0.58	-0.71	0	-0.04	287.1	294.3	28.2	28.1	1.7	0.1	15.47	16.56	9.4
0.35	-1.4	-0.01	-0.03	286.7	294.1	28.2	28.1	1.6	0.1	15.47	16.67	9.39
0.02	-0.73	-0.01	-0.1	286.4	293.9	28.2	28.1	1.6	0.1	15.36	16.73	9.42
-0.04	-1.08	-0.03	0.02	285.8	293.6	28.2	28.1	1.6	0.1	15.31	16.76	9.38
-0.14	0.24	0	0.24	285.2	293.3	28.2	28.1	1.6	0.1	15.36	16.67	9.4
-0.33	-1.44	-0.03	0	285.9	292.8	28.2	28.1	1.6	0.1	15.36	16.73	9.5
-0.13	-0.87	0.02	-0.02	286.8	292.4	28.2	28.1	1.6	0.1	15.36	16.73	9.37
-0.15	-0.11	-0.01	0.06	285.9	292.3	28.2	28.1	1.6	0.1	15.36	16.76	9.54
0.29	-0.09	-0.04	0.12	286	292.1	28.2	28.1	1.7	0.1	15.31	16.73	9.38
0.03	-1.96	0.01	0	286.5	291.6	28.2	28.1	1.6	0.1	15.31	16.67	9.53
0.56	-1.34	-0.04	0.06	285.5	291.5	28.2	28.1	1.6	0.1	15.36	16.67	9.43
0.59	0.22	0.02	-0.06	285	291	28.2	28.1	1.6	0.1	15.26	16.73	9.54

0.66	0.49	-0.07	0.1	283.5	291	28.2	28.1	1.6	0.1	15.26	16.76	9.4
0.02	1.86	-0.01	-0.09	284.8	290.8	28.2	28.1	1.6	0.1	15.21	16.73	9.45
-0.26	1.45	-0.02	-0.02	285.6	290.8	28.2	28.1	1.6	0.1	15.31	16.67	9.41
-0.04	2.58	-0.03	-0.1	285.5	290.9	28.2	28.1	1.6	0.1	15.31	16.73	9.5
0.01	4.55	0.03	-0.15	285.7	291.3	28.2	28.1	1.6	0.1	15.31	16.76	9.52
0.34	4.1	-0.06	0.04	284.1	292.1	28.2	28.1	1.6	0.1	15.31	16.81	9.37
0.51	0.11	-0.07	0.17	284.9	292.4	28.2	28.1	1.6	0.1	15.26	16.81	9.44
0.45	0.35	0.02	0.04	286.3	292.3	28.2	28.1	1.6	0.1	15.31	16.73	9.35
0.07	0.67	0	-0.1	284.8	292.4	28.2	28.1	1.6	0.1	15.26	16.84	9.34
0.44	1.88	0.01	0.03	284.6	292.3	28.2	28.1	1.6	0.1	15.21	16.81	9.42
0.44	1.07	0.01	0.02	285.6	292.1	28.2	28.1	1.6	0.1	15.26	16.73	9.47
0.66	0.58	-0.03	0.02	286.1	292.2	28.2	28.1	1.6	0.1	15.31	16.76	9.39
1.05	2.24	-0.03	0.11	285.3	292.4	28.2	28.1	1.6	0.1	15.36	16.81	9.38
0.89	1.48	-0.06	0.02	284.3	292.7	28.2	28.1	1.6	0.1	15.31	16.84	9.45
0.79	0.71	0.01	-0.06	284.9	292.6	28.2	28.1	1.6	0.1	15.21	16.89	9.43
1	0.79	-0.01	-0.02	284.2	292.7	28.2	28.1	1.6	0.1	15.21	16.89	9.45
1.16	0.34	-0.05	0.02	283.6	292.6	28.2	28.1	1.6	0.1	15.21	16.95	9.32
1.2	1.63	0	0.02	284.4	292.6	28.2	28.1	1.6	0.1	15.16	16.95	9.38
1.09	0.4	-0.03	-0.01	283.9	292.7	28.2	28.1	1.7	0.1	15.16	16.95	9.41
0.88	-0.14	0.01	-0.05	284.4	292.5	28.2	28.1	1.7	0.1	15.21	16.95	9.35
0.66	1.44	-0.01	-0.02	283.5	292.6	28.2	28.1	1.6	0.1	15.21	16.89	9.3
0.48	1.55	-0.02	0	283.2	292.7	28.2	28.1	1.6	0.1	15.16	16.97	9.32
0.29	2.19	-0.01	-0.04	283.6	292.9	28.2	28.1	1.6	0.1	15.06	17.03	9.36
0.23	2.88	-0.01	-0.02	284.1	292.9	28.2	28.1	1.6	0.1	15.11	16.97	9.35
0.21	3.15	-0.01	0.01	284.8	293.2	28.2	28.1	1.6	0.1	15.01	16.95	9.42
0.32	2.4	-0.01	0.03	285.6	293.6	28.2	28.1	1.6	0.1	15.06	16.95	9.46
0.41	1.31	0	0.03	286.1	294	28.2	28.1	1.6	0.1	15.11	16.89	9.43
0.58	0.37	0	-0.01	286.1	294	28.2	28.1	1.6	0.1	15.06	16.95	9.32
0.89	0.34	-0.01	0.02	285.6	294.1	28.2	28.1	1.6	0.1	15.01	16.95	9.47
1.11	0.29	-0.01	0.02	285.6	294.1	28.2	28.1	1.6	0.1	15.01	16.89	9.43
1.31	0.6	-0.01	0.02	285.6	294.1	28.2	28.1	1.6	0.1	14.96	16.97	9.34
1.6	1.02	-0.01	0.01	285.6	294.1	28.2	28.1	1.6	0.1	14.86	16.95	9.36
1.76	1.25	-0.01	0.03	285.8	294.3	28.2	28.1	1.6	0.1	14.86	16.95	9.42
1.61	1.19	-0.01	-0.02	285.9	294.3	28.2	28.1	1.6	0.1	14.91	16.89	9.4

1.48	1.03	0	-0.04	285.9	294.4	28.2	28.1	1.6	0.1	14.91	16.89	9.31
1.7	1.19	-0.01	0.01	285.8	294.5	28.2	28.1	1.6	0.1	14.86	16.89	9.54
2.09	0.99	-0.02	0.02	285.7	294.8	28.2	28.1	1.6	0.1	14.91	16.89	10.04
2.53	0.98	-0.01	0.03	285.8	294.7	28.2	28.1	1.6	0.1	14.86	16.89	10.49
3	0.9	-0.01	0.03	285.8	294.8	28.2	28.1	1.6	0.1	14.86	16.89	11.59
3.43	1.22	-0.02	0	285.6	294.8	28.2	28.1	1.6	0.1	14.86	16.89	12.26
3.72	0.87	-0.02	0.02	285.7	294.8	28.2	28.1	1.6	0.1	14.81	16.84	12.97
3.69	1.03	0	-0.02	286	294.8	28.2	28.1	1.6	0.1	14.91	16.76	13.53
3.76	1.29	-0.02	0	285.7	294.8	28.2	28.1	1.6	0.1	14.86	16.76	14.38
4	1.48	-0.03	0.01	285.6	294.9	28.2	28.1	1.6	0.1	14.81	16.73	14.88
4.23	1.51	-0.02	-0.01	285.8	295	28.2	28.1	1.6	0.1	14.81	16.73	14.76
4.56	0.99	0	0.01	286.6	295.1	28.2	28.1	1.6	0.1	14.76	16.65	14.85
4.74	1.46	0	-0.01	286.7	295.4	28.2	28.1	1.6	0.1	14.76	16.67	14.83
4.76	1.83	-0.01	-0.03	286.6	295.6	28.2	28.1	1.6	0.1	14.66	16.73	15.13
4.76	2.04	0	-0.03	286.9	295.9	28.2	28.1	1.6	0.1	14.61	16.67	14.89
4.89	2.37	-0.01	-0.02	287.5	296.1	28.2	28.1	1.6	0.1	14.61	16.67	14.7
4.92	1.65	-0.01	0	288.1	296.5	28.2	28.1	1.6	0.1	14.59	16.67	14.77
4.99	1.46	0	0.01	288.7	296.8	28.2	28.1	1.6	0.1	14.54	16.67	14.75
5.04	1.13	0	0.02	288.8	296.9	28.2	28.1	1.6	0.1	14.49	16.73	14.69
5.12	0.93	0	0.03	289.2	297.2	28.2	28.1	1.6	0.1	14.44	16.67	14.82
5.54	1.09	0	0.05	289.4	297.2	28.2	28.1	1.6	0.1	14.39	16.67	14.82
6	1.18	-0.01	0.05	289.5	297.4	28.2	28.1	1.6	0.1	14.34	16.65	14.69
6.47	1.16	0	0.02	290	297.7	28.2	28.1	1.6	0.1	14.29	16.65	14.53
6.47	0.9	-0.01	0	290.2	297.9	28.2	28.1	1.6	0.1	14.24	16.65	14.4
6.37	0.86	-0.01	-0.03	290.1	298.2	28.2	28.1	1.6	0.1	14.18	16.65	14.57
6.31	0.86	-0.01	-0.05	290.1	298.2	28.2	28.1	1.6	0.1	14.18	16.65	14.52
6.35	0.81	-0.01	-0.04	290.4	298.3	28.2	28.1	1.6	0.1	14.08	16.67	14.42
6.41	0.91	-0.01	-0.03	290.7	298.4	28.2	28.1	1.6	0.1	14.08	16.65	14.62
6.14	0.78	-0.01	-0.02	291	298.6	28.2	28.1	1.6	0.1	13.98	16.67	14.44
5.92	0.66	0	-0.03	291.3	298.7	28.2	28.1	1.6	0.1	13.96	16.67	14.46
5.84	0.44	-0.01	-0.01	291.5	298.7	28.2	28.1	1.6	0.1	13.96	16.65	14.45
6.08	0.54	0	0	291.4	298.7	28.2	28.1	1.6	0.1	13.98	16.59	14.39
6.26	0.47	-0.01	0.01	291	298.8	28.2	28.1	1.6	0.1	13.96	16.59	14.48
6.66	0.47	-0.02	-0.02	290.5	298.9	28.2	28.1	1.6	0.1	13.96	16.56	14.42

6.82	0.77	-0.01	0.12	290.4	298.9	28.2	28.1	1.6	0.1	13.96	16.59	14.45
6.58	1.46	0	0.02	290.5	299	28.2	28.1	1.6	0.1	13.96	16.59	14.57
6.47	1.51	-0.02	0	290.5	299.1	28.2	28.1	1.6	0.1	13.98	16.56	14.25
6.34	0.97	0.01	-0.01	291	299.3	28.2	28.1	1.6	0.1	13.98	16.56	14.29
6.19	0.62	-0.01	-0.03	290.9	299.4	28.2	28.1	1.6	0.1	13.98	16.51	14.41
6.02	0.23	0.01	-0.01	290.9	299.5	28.2	28.1	1.6	0.1	13.98	16.51	14.45
5.79	-0.11	-0.01	0	290.1	299.5	28.2	28.1	1.6	0.1	13.96	16.56	14.38
5.65	-0.68	-0.01	0.01	289.9	299.3	28.2	28.1	1.6	0.1	13.96	16.56	14.42
5.87	0.45	0	0.02	289.9	299.2	28.2	28.1	1.6	0.1	13.98	16.56	14.31
6.12	1.22	-0.02	0.03	289.2	299.2	28.2	28.1	1.6	0.1	13.96	16.56	14.46
6.39	1.76	-0.02	0.02	288.9	299.4	28.2	28.1	1.6	0.1	13.96	16.56	14.43
6.66	2.23	0	0.03	289.7	299.6	28.2	28.1	1.6	0.1	13.96	16.51	14.42
6.81	0.45	-0.01	-0.03	289.9	299.9	28.2	28.1	1.6	0.1	13.98	16.51	14.42
6.94	0.6	0.02	-0.01	290.3	300	28.2	28.1	1.6	0.1	13.98	16.56	14.27
7.08	-1.1	0	0.03	289.9	300.1	28.2	28.1	1.6	0.1	14.03	16.59	14.17
7.09	-1.24	-0.01	-0.01	289.5	300	28.2	28.1	1.6	0.1	13.98	16.59	14.38
6.97	0.24	-0.01	-0.06	289.5	299.7	28.2	28.1	1.6	0.1	13.98	16.59	14.33
7.03	1.45	0	-0.06	290.2	299.6	28.2	28.1	1.6	0.1	13.98	16.56	14.37
7.43	2.12	0	0.03	290.4	299.8	28.2	28.1	1.6	0.1	14.03	16.56	14.25
7.56	1.56	-0.02	-0.01	290.1	300.2	28.2	28.1	1.6	0.1	14.03	16.56	14.21
7.61	1.4	0	-0.03	290.6	300.4	28.2	28.1	1.6	0.1	13.98	16.56	14.28
7.59	1.38	-0.01	-0.03	290.7	300.7	28.2	28.1	1.6	0.1	13.98	16.56	14.24
7.47	1.65	-0.01	-0.04	290.7	300.9	28.2	28.1	1.6	0.1	13.98	16.59	14.17
7.34	1.76	-0.01	-0.03	290.7	301.2	28.2	28.1	1.6	0.1	13.96	16.56	14.22
7.25	1.26	-0.01	-0.02	290.9	301.4	28.2	28.1	1.6	0.1	13.98	16.56	14.2
7.02	0.92	-0.01	-0.02	291.1	301.6	28.2	28.1	1.6	0.1	13.98	16.59	14.24
6.76	0.86	-0.01	-0.04	291.2	301.7	28.2	28.1	1.6	0.1	13.98	16.56	14.07
6.5	1.23	-0.01	-0.03	291.2	301.9	28.2	28.1	1.6	0.1	13.96	16.56	14.1
6.51	1.55	-0.01	0	291.2	302	28.2	28.1	1.6	0.1	13.96	16.56	14.06
6.58	1.83	-0.01	0	291.5	302.2	28.2	28.1	1.6	0.1	13.96	16.56	13.93
6.99	2.31	-0.02	0.03	291.8	302.5	28.2	28.1	1.6	0.1	13.98	16.56	14.29
7.17	1.64	-0.03	-0.02	292	302.8	28.2	28.1	1.6	0.1	13.9	16.59	14.12
7.26	1.89	-0.02	-0.01	292.7	303.3	28.2	28.1	1.6	0.1	13.96	16.56	14.23
7.21	1.65	-0.01	-0.01	293.5	303.5	28.2	28.1	1.6	0.1	13.96	16.51	14.13

7.16	1.82	0	-0.01	294.2	303.7	28.2	28.1	1.6	0.1	13.96	16.51	14.2
7.08	1.37	-0.01	-0.02	294.3	304	28.2	28.1	1.5	0.1	13.98	16.51	14.14
6.86	0.87	-0.01	-0.02	294.5	304.2	28.2	28.1	1.6	0.1	13.96	16.51	14.18
6.59	0.68	0	-0.02	294.7	304.3	28.2	28.1	1.6	0.1	13.9	16.46	14.13
6.32	0.66	-0.01	-0.03	294.7	304.3	28.2	28.1	1.6	0.1	13.96	16.46	14.08
6.46	0.66	-0.01	0.02	294.8	304.3	28.2	28.1	1.6	0.1	13.9	16.51	14.03
6.71	0.89	-0.01	0.01	295.1	304.3	28.2	28.1	1.6	0.1	13.9	16.46	14.11
6.84	1.08	-0.01	0	295.1	304.4	28.2	28.1	1.5	0.1	13.9	16.4	14.12
6.92	1.14	-0.01	0	294.9	304.5	28.2	28.1	1.6	0.1	13.96	16.4	14.13
6.91	1.12	-0.01	-0.01	294.9	304.6	28.2	28.1	1.5	0.1	13.96	16.4	13.92
6.9	1.15	-0.01	0	294.9	304.7	28.2	28.1	1.5	0.1	13.96	16.35	13.68
6.89	1.21	-0.01	-0.02	294.8	304.8	28.2	28.1	1.5	0.1	13.98	16.35	13.45
6.76	1	-0.02	-0.03	294.7	304.8	28.2	28.1	1.5	0.1	13.98	16.35	13.63
6.48	0.89	-0.01	-0.03	294.9	304.8	28.2	28.1	1.5	0.1	13.98	16.32	13.56
6.2	1.04	-0.01	-0.03	295	304.8	28.2	28.1	1.5	0.1	14.03	16.32	13.46
5.9	1.1	-0.01	-0.03	295.1	304.9	28.2	28.1	1.5	0.1	13.98	16.26	13.44
5.69	1.04	-0.01	-0.03	295.2	304.9	28.2	28.1	1.6	0.1	14.03	16.26	13.48
5.45	1.04	-0.01	-0.02	295.4	304.9	28.2	28.1	1.6	0.1	14.03	16.26	13.51
5.52	0.98	-0.01	0	295.6	304.9	28.2	28.1	1.5	0.1	14.03	16.26	13.46
5.87	0.87	-0.01	0.02	295.7	305	28.2	28.1	1.5	0.1	14.03	16.26	13.41
5.99	0.76	-0.01	0.01	295.8	305	28.2	28.1	1.5	0.1	14.03	16.26	13.47
6.1	0.7	-0.01	0.01	295.9	305	28.2	28.1	1.5	0.1	13.98	16.21	13.63
6.2	0.53	-0.01	0	295.8	305	28.2	28.1	1.5	0.1	14.03	16.26	13.59
6.27	0.34	-0.01	0	295.7	305	28.2	28.1	1.6	0.1	13.98	16.21	13.53
6.34	0.33	0	0	295.7	305	28.2	28.1	1.5	0.1	13.98	16.21	13.64
6.41	0.4	-0.01	-0.01	295.6	304.9	28.2	28.1	1.5	0.1	14.03	16.21	13.57
6.41	0.71	-0.01	-0.01	295.7	304.9	28.2	28.1	1.5	0.1	14.03	16.21	13.49
6.37	0.9	0	-0.01	295.8	304.9	28.2	28.1	1.5	0.1	14.03	16.21	13.6
6.42	1.11	0	-0.01	295.9	304.9	28.2	28.1	1.5	0.1	13.98	16.21	13.47
6.49	1.15	-0.01	-0.01	295.9	305	28.2	28.1	1.5	0.1	13.98	16.21	13.56
6.64	1.24	0	0	296.1	305.1	28.2	28.1	1.6	0.1	13.98	16.21	13.56
6.73	1.3	-0.01	0	296.1	305.3	28.2	28.1	1.5	0.1	13.98	16.26	13.58
6.71	1.21	-0.01	-0.01	296.2	305.4	28.2	28.1	1.6	0.1	13.98	16.26	13.52
6.64	1.2	0	0	296.5	305.5	28.2	28.1	1.5	0.1	13.98	16.26	13.35

6.57	1.08	-0.01	-0.01	296.6	305.8	28.2	28.1	1.5	0.1	13.96	16.32	13.59
6.57	0.93	-0.01	-0.01	296.7	305.9	28.1	28.1	1.5	0.1	13.96	16.26	13.34
6.57	0.86	-0.01	-0.02	296.6	305.8	28.2	28.1	1.5	0.1	13.9	16.32	13.51
6.59	0.76	-0.01	0	296.6	305.9	28.2	28.1	1.5	0.1	13.9	16.32	13.51
6.57	0.55	-0.01	-0.02	296.4	305.9	28.2	28.1	1.5	0.1	13.9	16.32	13.48
6.61	0.57	-0.01	-0.02	296.5	305.9	28.2	28.1	1.5	0.1	13.9	16.32	13.49
6.64	0.65	-0.01	-0.01	296.5	306	28.2	28.1	1.6	0.1	13.9	16.32	13.57
6.58	0.31	0	0.01	296.5	306	28.2	28.1	1.5	0.1	13.9	16.35	13.55
6.57	0.32	0.01	0.02	296.3	306	28.2	28.1	1.5	0.1	13.9	16.35	13.48
6.67	0.54	-0.01	0.03	295.5	306.1	28.2	28.1	1.5	0.1	13.85	16.4	13.45
6.55	-0.03	-0.03	-0.02	295.6	306.1	28.2	28.1	1.6	0.1	13.82	16.4	13.46
6.8	1.44	0.01	0.05	297	306	28.2	28.1	1.5	0.1	13.85	16.32	13.53
6.83	1.22	-0.02	0	296.4	306.4	28.2	28.1	1.5	0.1	13.85	16.4	13.62
6.71	1.7	0	0.02	297	306.6	28.2	28.1	1.5	0.1	13.82	16.4	13.62
6.98	2.18	0.01	-0.02	297.2	306.9	28.2	28.1	1.5	0.1	13.82	16.4	13.54
7.06	1.65	-0.02	0.03	296.9	307.2	28.2	28.1	1.5	0.1	13.82	16.46	13.55
6.88	1.22	-0.01	-0.03	297.4	307.6	28.2	28.1	1.5	0.1	13.74	16.46	13.43
6.82	2.09	0	-0.03	298	307.7	28.2	28.1	1.5	0.1	13.74	16.4	13.27
6.8	2.63	-0.01	-0.05	298.1	308.2	28.2	28.1	1.5	0.1	13.74	16.46	13.53
6.8	3.33	0	-0.02	298.8	308.6	28.2	28.1	1.5	0.1	13.74	16.46	13.49
6.87	3.08	-0.01	0	299.5	309.2	28.2	28.1	1.5	0.1	13.74	16.46	13.43
7.44	2.42	0	0.03	300.1	310.3	28.2	28.1	1.5	0.1	13.74	16.46	13.47
7.79	1.88	-0.01	0.05	300.1	310.8	28.2	28.1	1.5	0.1	13.68	16.46	13.41
8.12	1.45	-0.01	0.02	300.1	311	28.2	28.1	1.5	0.1	13.68	16.46	13.61
8.28	1.63	-0.01	0.02	299.8	311.4	28.2	28.1	1.5	0.1	13.68	16.51	13.44
8.16	0.45	-0.01	-0.02	299.8	311.7	28.2	28.1	1.5	0.1	13.68	16.46	13.38
8.05	0.1	-0.01	-0.02	299.9	311.8	28.2	28.1	1.5	0.1	13.68	16.4	13.41
7.8	-0.2	-0.01	-0.04	299.8	311.8	28.2	28.1	1.5	0.1	13.68	16.4	13.46
7.55	-1.16	-0.02	-0.02	299.7	311.6	28.2	28.1	1.5	0.1	13.68	16.35	13.41
7.09	-1.88	0.01	-0.06	299.5	311.4	28.2	28.1	1.5	0.1	13.74	16.35	13.49
6.81	-0.41	-0.02	-0.05	298.4	311.1	28.2	28.1	1.5	0.1	13.74	16.4	13.36
7.05	1.12	-0.02	0.02	298	310.8	28.2	28.1	1.5	0.1	13.65	16.35	13.3
7.09	1.36	-0.01	-0.02	298.5	310.8	28.2	28.1	1.5	0.1	13.74	16.32	13.34
6.99	1.58	-0.01	-0.01	298.6	311.1	28.2	28.1	1.5	0.1	13.76	16.26	13.33

6.91	1.96	-0.01	0.01	298.7	311.2	28.2	28.1	1.5	0.1	13.76	16.26	13.57
7.01	1.55	0.01	0.02	299.2	311.6	28.2	28.1	1.5	0.1	13.82	16.21	13.49
7.17	1.65	0	-0.02	299.3	311.7	28.2	28.1	1.5	0.1	13.82	16.21	13.47
7.14	0.82	-0.01	-0.04	299.4	311.9	28.2	28.1	1.5	0.1	13.82	16.16	13.46
6.71	-0.93	-0.01	-0.08	299.2	312	28.2	28.1	1.5	0.1	13.82	16.21	13.31
6.51	-0.8	-0.01	-0.05	299.2	311.7	28.2	28.1	1.5	0.1	13.82	16.16	13.55
6.12	1.54	-0.02	-0.04	298.7	311.5	28.2	28.1	1.5	0.1	13.85	16.16	13.42
5.92	1.8	-0.02	-0.01	298.7	311.6	28.2	28.1	1.5	0.1	13.85	16.16	13.44
5.71	1.52	-0.01	-0.05	299.4	311.7	28.2	28.1	1.5	0.1	13.9	16.1	13.46
5.12	-0.35	0	-0.02	299.7	311.8	28.2	28.1	1.5	0.1	13.9	16.07	13.33
5.13	-0.43	0.02	-0.01	299.6	311.6	28.2	28.1	1.5	0.1	13.96	16.07	13.4
4.98	0.81	-0.03	-0.03	298.8	311.5	28.2	28.1	1.5	0.1	13.96	16.1	13.43
5.08	0.15	-0.04	0.07	298.6	311.4	28.2	28.1	1.6	0.1	13.9	16.07	13.37
4.89	0.18	-0.01	-0.03	298.9	311.3	28.2	28.1	1.5	0.1	13.96	16.07	13.32
4.97	0.37	0.01	0.04	298.9	311.2	28.2	28.1	1.5	0.1	13.96	16.07	13.4
5.13	1.11	-0.01	0.02	298.7	311.1	28.2	28.1	1.5	0.1	13.9	16.07	13.51
5.33	2.77	0	0	298.9	311.1	28.2	28.1	1.6	0.1	13.96	16.07	13.58
5.57	4.13	-0.01	0.04	298.9	311.6	28.2	28.1	1.5	0.1	13.98	16.07	13.41
5.69	4.52	-0.03	-0.02	299.7	312.2	28.2	28.1	1.5	0.1	13.96	16.07	13.64
5.79	3.07	0	0.01	301.1	312.8	28.2	28.1	1.5	0.1	13.96	16.07	13.37
5.86	3.54	0	-0.01	302	313.4	28.2	28.1	1.5	0.1	13.98	16.07	13.36
6.03	3.43	0.01	-0.02	302.2	314	28.2	28.1	1.5	0.1	13.96	16.07	13.48
6.11	0.87	0	0.02	302	314.5	28.2	28.1	1.5	0.1	13.96	16.07	13.3
6.13	0.73	0	-0.03	302.5	314.5	28.2	28.1	1.5	0.1	13.96	16.07	13.4
6.39	0.91	0	-0.02	302.4	314.6	28.2	28.1	1.5	0.1	13.96	16.07	13.4
6.57	0.81	-0.02	-0.01	302.3	314.7	28.2	28.1	1.5	0.1	13.96	16.07	13.31
6.69	1.57	0.01	-0.03	302.7	314.8	28.2	28.1	1.5	0.1	13.96	16.07	13.21
6.76	-0.23	-0.02	0.03	302.5	315	28.2	28.1	1.5	0.1	13.96	16.07	13.25
6.82	-0.14	0	0	302.6	314.9	28.2	28.1	1.5	0.1	13.9	16.1	12.93
6.95	-0.66	-0.01	0.01	302.4	314.8	28.2	28.1	1.5	0.1	13.85	16.16	12.95
6.9	-1.05	-0.01	-0.03	302.2	314.7	28.2	28.1	1.5	0.1	13.85	16.1	12.89
6.94	-0.79	-0.01	-0.02	302	314.5	28.2	28.1	1.5	0.1	13.9	16.1	12.98
6.91	-0.96	-0.01	-0.02	301.5	314.2	28.2	28.1	1.5	0.1	13.9	16.16	12.88
6.79	-1.74	-0.01	-0.02	301.2	314	28.2	28.1	1.5	0.1	13.9	16.16	12.97

6.65	-0.58	0	-0.03	301	313.6	28.2	28.1	1.5	0.1	13.9	16.1	12.93
6.51	-0.62	-0.02	-0.02	300.5	313.4	28.2	28.1	1.5	0.1	13.9	16.16	12.86
6.23	-0.67	-0.01	-0.02	300.4	313.2	28.2	28.1	1.5	0.1	13.9	16.1	12.59
6.36	-0.91	-0.02	0	300.2	313	28.2	28.1	1.5	0.1	13.9	16.1	12.61
6.41	-0.18	-0.01	-0.01	300	312.8	28.2	28.1	1.5	0.1	13.9	16.1	12.7
6.37	0.29	-0.01	0	299.7	312.7	28.2	28.1	1.5	0.1	13.9	16.16	12.61
6.45	0.1	0	0.01	299.8	312.6	28.2	28.1	1.5	0.1	13.85	16.16	12.71
6.53	-0.27	-0.01	-0.02	299.8	312.5	28.2	28.1	1.5	0.1	13.9	16.1	12.67
6.58	-0.63	0	0.01	299.7	312.4	28.2	28.1	1.5	0.1	13.9	16.1	12.49
6.59	-0.43	-0.01	0	299.2	312.3	28.2	28.1	1.5	0.1	13.9	16.1	12.72
6.48	-0.48	-0.01	0	298.8	312.1	28.2	28.1	1.5	0.1	13.9	16.1	12.64
6.31	-0.31	-0.01	-0.04	298.8	311.9	28.2	28.1	1.5	0.1	13.9	16.1	12.56
6.12	-0.3	-0.01	-0.04	298.9	311.7	28.2	28.1	1.5	0.1	13.96	16.07	12.59
5.97	-0.37	-0.01	-0.02	298.7	311.5	28.2	28.1	1.5	0.1	13.96	16.07	12.47
5.77	-0.76	-0.01	-0.01	298.4	311.3	28.2	28.1	1.5	0.1	13.96	16.07	12.6
5.56	-0.6	0	-0.03	298.4	311.1	28.2	28.1	1.6	0.1	13.98	16.02	12.61
5.37	-0.38	-0.01	-0.02	298	310.9	28.2	28.1	1.5	0.1	13.98	16.07	12.59
5.12	-0.87	-0.01	-0.02	297.8	310.6	28.2	28.1	1.5	0.1	13.98	16.02	12.56
5.02	-0.76	-0.01	0	297.6	310.4	28.2	28.1	1.5	0.1	13.98	16.02	12.59
4.8	-0.36	-0.01	-0.02	297.3	310.1	28.2	28.1	1.5	0.1	13.98	16.02	12.69
4.83	0.42	-0.01	0.02	297.1	309.9	28.2	28.1	1.5	0.1	13.98	15.97	12.74
4.91	1.24	-0.02	0.01	297.1	309.8	28.2	28.1	1.5	0.1	13.98	15.97	12.69
4.99	1.58	-0.01	0.02	297.4	309.9	28.2	28.1	1.5	0.1	13.98	15.97	12.7
5.2	2.23	-0.01	0.01	297.6	310.1	28.2	28.1	1.5	0.1	13.98	15.97	12.7
5.44	2.16	-0.01	0.02	297.9	310.4	28.2	28.1	1.5	0.1	13.98	15.97	12.93
5.57	1.74	0	0.01	298.4	310.7	28.2	28.1	1.5	0.1	13.98	15.97	12.77
5.68	1.49	0	0.01	298.7	311.1	28.2	28.1	1.5	0.1	14.03	16.02	12.82
5.7	1.21	-0.01	-0.04	298.8	311.2	28.2	28.1	1.5	0.1	13.98	16.02	12.91
5.72	2.05	-0.02	-0.03	298.8	311.5	28.2	28.1	1.5	0.1	13.98	16.02	12.72
5.75	1.49	0	-0.01	299.3	311.7	28.2	28.1	1.5	0.1	13.98	16.02	12.83
5.86	1.19	-0.01	-0.02	299.7	311.9	28.2	28.1	1.5	0.1	13.98	16.02	12.73
5.9	0.87	-0.01	-0.01	299.6	312.1	28.2	28.1	1.5	0.1	13.98	16.02	12.76
5.89	0.35	0	0	299.6	312.2	28.2	28.1	1.5	0.1	13.96	16.07	12.7
5.79	0.3	-0.01	0	299.8	312.2	28.2	28.1	1.5	0.1	13.98	16.07	12.76

5.69	0.02	0	0	299.9	312.2	28.2	28.1	1.5	0.1	13.96	16.1	12.58
5.59	-0.15	-0.02	-0.02	299.9	312.2	28.2	28.1	1.5	0.1	13.96	16.1	12.7
5.55	-0.03	0	-0.03	299.7	312.1	28.2	28.1	1.5	0.1	13.9	16.1	12.7
5.57	0.24	-0.01	0	299.3	312	28.2	28.1	1.5	0.1	13.9	16.1	12.64
5.53	0.55	-0.01	0	299.2	312	28.2	28.1	1.5	0.1	13.9	16.07	12.51
5.49	0.92	-0.01	-0.02	299.1	312	28.2	28.1	1.5	0.1	13.96	16.07	12.55
5.52	1.12	-0.01	0	299	312.2	28.2	28.1	1.5	0.1	13.9	16.1	12.63
5.43	1.12	-0.02	0	298.8	312.2	28.2	28.1	1.5	0.1	13.9	16.1	12.69
5.43	1.49	-0.01	-0.01	299.2	312.4	28.2	28.1	1.5	0.1	13.9	16.1	12.56
5.61	2.38	-0.01	0.01	299.5	312.6	28.2	28.1	1.5	0.1	13.9	16.07	12.57
5.61	3.1	-0.01	0.02	299.5	313	28.2	28.1	1.5	0.1	13.9	16.07	12.58
5.69	2.37	0	-0.01	300.4	313.4	28.2	28.1	1.5	0.1	13.85	16.02	12.35
5.94	1.55	0	0.07	301.7	313.6	28.2	28.1	1.5	0.1	13.9	16.02	12.52
6.2	2.7	-0.01	0	302.2	314.2	28.2	28.1	1.5	0.1	13.9	16.02	12.32
6.57	2.3	-0.02	0.04	301.8	314.7	28.2	28.1	1.5	0.1	13.9	15.97	12.23
6.71	1.33	-0.02	-0.06	302.5	315.1	28.2	28.1	1.5	0.1	13.85	16.02	12.3
7.12	1.31	0.01	0.03	303.2	315.4	28.2	28.1	1.5	0.1	13.9	16.02	12.36
7.23	0.52	0	0.02	303.1	315.5	28.2	28.1	1.5	0.1	13.85	16.02	12.31
7.34	0.08	-0.01	0	303.1	315.7	28.2	28.1	1.5	0.1	13.85	16.02	12.34
7.42	0.3	0	-0.03	303.1	315.7	28.2	28.1	1.5	0.1	13.85	16.02	12.32
7.49	-0.03	-0.02	-0.01	302.8	315.8	28.2	28.1	1.5	0.1	13.85	16.02	12.3
7.31	-0.32	0	0.01	302.6	315.8	28.2	28.1	1.5	0.1	13.85	15.97	12.32
7.08	0.23	-0.01	-0.04	302.2	315.8	28.2	28.1	1.5	0.1	13.85	15.97	12.4
6.86	-0.38	-0.01	-0.06	302.2	315.8	28.2	28.1	1.5	0.1	13.82	15.97	12.28
6.6	-0.87	0	-0.02	301.9	315.7	28.2	28.1	1.5	0.1	13.85	15.92	12.21
6.1	-2.09	-0.02	-0.02	301.3	315.5	28.2	28.1	1.5	0.1	13.82	15.97	12.33
5.61	-1.43	-0.01	-0.02	301.1	315.1	28.2	28.1	1.5	0.1	13.85	15.92	12.28
5.25	0.19	-0.02	-0.05	300.5	314.8	28.2	28.1	1.5	0.1	13.85	15.97	12.22
4.63	1.44	-0.02	-0.04	300.5	314.6	28.2	28.1	1.5	0.1	13.85	15.92	12.19
4.32	1.41	-0.01	-0.02	300.7	314.6	28.2	28.1	1.5	0.1	13.85	15.89	12.15
4.67	1.71	-0.01	0	301.2	314.8	28.2	28.1	1.5	0.1	13.9	15.84	12.13
4.98	2	0	0.04	301.4	315	28.2	28.1	1.5	0.1	13.9	15.89	12.16
5.32	1.87	-0.01	0.04	301.7	315.1	28.2	28.1	1.5	0.1	13.9	15.89	12.2
5.67	1.75	-0.02	0.04	302	315.5	28.2	28.1	1.5	0.1	13.9	15.84	12.19

5.98	1.96	-0.01	0	302.3	315.6	28.2	28.1	1.5	0.1	13.96	15.79	12.15
6.43	2.07	-0.01	0.03	302.8	315.9	28.2	28.1	1.5	0.1	13.96	15.84	12.22
6.76	2.26	-0.01	0.01	303.1	316.4	28.2	28.1	1.5	0.1	13.98	15.84	12.22
7.02	2.32	-0.01	0	303.4	316.8	28.2	28.1	1.5	0.1	13.98	15.79	12.15
7.23	2.35	-0.01	-0.01	303.8	317	28.2	28.1	1.5	0.1	13.98	15.79	12.14
7.32	1.99	-0.02	-0.01	304.2	317.4	28.2	28.1	1.5	0.1	13.98	15.79	12.17
7.4	1.6	-0.01	-0.01	304.4	317.9	28.2	28.1	1.5	0.1	13.98	15.74	12.09
7.37	1.15	-0.01	-0.03	304.3	318.1	28.2	28.1	1.5	0.1	14.03	15.79	11.91
7.2	0.58	-0.01	-0.04	304.2	318.2	28.2	28.1	1.5	0.1	14.03	15.74	12.14
6.89	0.22	-0.01	-0.04	304.5	318.3	28.2	28.1	1.5	0.1	14.03	15.74	11.96
6.75	0.41	-0.01	-0.02	305	318.2	28.2	28.1	1.5	0.1	14.03	15.69	11.98
6.78	0.75	-0.01	-0.01	305.3	318.2	28.2	28.1	1.5	0.1	14.03	15.69	12.02
6.61	0.91	-0.01	-0.02	305.2	318.3	28.2	28.1	1.5	0.1	14.08	15.69	11.86
6.44	0.63	-0.01	-0.02	305.1	318.4	28.2	28.1	1.5	0.1	14.03	15.69	11.94
6.26	0.41	-0.01	-0.02	305.1	318.4	28.2	28.1	1.5	0.1	14.08	15.69	11.85
6.04	0.25	-0.01	-0.02	305.3	318.3	28.2	28.1	1.5	0.1	14.08	15.74	11.8
5.87	0.13	-0.01	-0.02	305.2	318.3	28.2	28.1	1.5	0.1	14.03	15.74	11.94
5.61	0	-0.01	-0.03	305.1	318.2	28.2	28.1	1.5	0.1	14.03	15.74	11.96
5.36	-0.04	-0.01	-0.02	305.1	318.1	28.2	28.1	1.5	0.1	14.03	15.74	11.98
5.21	0.03	-0.01	-0.01	304.8	318	28.2	28.1	1.5	0.1	13.98	15.74	11.99
5.16	-0.03	-0.01	0	304.5	317.8	28.2	28.1	1.5	0.1	13.98	15.74	12.03
5.11	-0.09	-0.01	-0.01	304.3	317.7	28.2	28.1	1.5	0.1	13.98	15.74	12.05
5.08	-0.05	-0.01	0	304.2	317.5	28.2	28.1	1.5	0.1	13.98	15.69	11.88
5.08	0.03	-0.01	0	304.1	317.4	28.2	28.1	1.5	0.1	13.98	15.69	11.95
5.15	0.15	-0.01	0.01	304.1	317.3	28.2	28.1	1.5	0.1	13.96	15.69	12.13
5.33	0.25	-0.01	0.01	304.2	317.2	28.2	28.1	1.5	0.1	13.96	15.69	12.01
5.56	0.41	0	0.02	304.2	317.1	28.2	28.1	1.5	0.1	13.96	15.69	11.89
5.78	0.65	-0.01	0.01	304.1	317.1	28.2	28.1	1.5	0.1	13.96	15.69	12.21
5.97	0.68	-0.01	0.02	304.1	317.2	28.2	28.1	1.5	0.1	13.96	15.69	11.8
6.11	0.74	0	0	304.2	317.2	28.2	28.1	1.5	0.1	13.9	15.69	12
6.28	0.96	0	0.02	304.2	317.3	28.2	28.1	1.5	0.1	13.96	15.69	12.05
6.43	1.02	-0.01	0.01	304.2	317.4	28.2	28.1	1.5	0.1	13.96	15.69	11.85
6.49	1.05	-0.01	0	304.3	317.6	28.2	28.1	1.5	0.1	13.96	15.69	11.95
6.57	1.11	0	0	304.3	317.7	28.2	28.1	1.5	0.1	13.96	15.74	11.87

6.57	1.21	-0.01	-0.01	304.3	317.9	28.2	28.1	1.5	0.1	13.9	15.74	11.93
6.5	1.2	-0.01	-0.01	304.5	318	28.2	28.1	1.5	0.1	13.9	15.74	11.95
6.36	1.21	-0.01	-0.02	304.7	318.2	28.2	28.1	1.5	0.1	13.9	15.74	12.01
6.22	1.23	-0.01	-0.02	304.8	318.3	28.2	28.1	1.5	0.1	13.9	15.69	11.97
6.04	1.3	-0.01	-0.02	305.1	318.5	28.2	28.1	1.5	0.1	13.96	15.74	11.88
5.9	1.38	-0.01	-0.02	305.4	318.6	28.2	28.1	1.5	0.1	13.9	15.74	11.78
5.78	1.42	-0.01	-0.01	305.7	318.8	28.2	28.1	1.5	0.1	13.96	15.74	11.86
5.68	1.43	0	-0.01	305.8	319	28.2	28.1	1.5	0.1	13.96	15.74	11.91
5.59	1.45	0	-0.01	306	319.2	28.2	28.1	1.5	0.1	13.96	15.74	11.66
5.52	1.45	-0.01	-0.01	306.2	319.3	28.2	28.1	1.5	0.1	13.96	15.74	11.91
5.45	1.48	-0.01	0	306.4	319.5	28.2	28.1	1.5	0.1	13.96	15.69	11.84
5.43	1.54	-0.01	0	306.6	319.7	28.2	28.1	1.5	0.1	13.96	15.69	11.86
5.41	1.57	-0.01	-0.01	306.8	319.9	28.2	28.1	1.5	0.1	13.96	15.69	11.88
5.45	1.6	-0.01	0	307	320.1	28.2	28.1	1.5	0.1	13.98	15.69	11.8
5.5	1.66	-0.01	0	307.4	320.3	28.2	28.1	1.5	0.1	13.98	15.67	11.97
5.62	1.7	-0.01	0.01	307.7	320.5	28.2	28.1	1.5	0.1	13.98	15.67	11.85
5.75	1.6	-0.01	0.01	307.9	320.8	28.2	28.1	1.5	0.1	13.98	15.69	12.02
5.89	1.56	0	0.01	308.2	321	28.2	28.1	1.5	0.1	13.98	15.67	12.06
6.02	1.57	-0.01	0.01	308.5	321.3	28.2	28.1	1.5	0.1	13.98	15.67	12.12
6.16	1.56	0	0.01	308.8	321.5	28.2	28.1	1.5	0.1	13.98	15.67	11.85
6.28	1.54	-0.01	0	309	321.8	28.2	28.1	1.5	0.1	13.98	15.67	11.97
6.39	1.56	-0.01	0.01	309.3	322	28.2	28.1	1.5	0.1	13.98	15.69	11.8
6.5	1.59	-0.01	0.01	309.6	322.3	28.2	28.1	1.5	0.1	13.98	15.67	11.86
6.64	1.59	-0.01	0.01	309.9	322.6	28.2	28.1	1.4	0.1	13.98	15.69	11.9
6.75	1.6	0	0.01	310.2	323	28.2	28.1	1.5	0.1	13.96	15.69	11.89
6.84	1.67	0	0.01	310.6	323.2	28.2	28.1	1.5	0.1	13.98	15.69	11.88
6.98	1.85	0	0.01	311	323.5	28.2	28.1	1.5	0.1	13.98	15.69	11.95
7.13	1.97	-0.01	0.01	311.4	323.8	28.2	28.1	1.5	0.1	13.98	15.69	11.95
7.25	2	-0.01	0	311.9	324.2	28.2	28.1	1.5	0.1	13.96	15.69	11.95
7.35	1.99	-0.01	0	312.4	324.6	28.2	28.1	1.5	0.1	13.96	15.69	11.96
7.45	2.18	-0.01	0	313	325	28.2	28.1	1.5	0.1	13.96	15.69	12.03
7.5	2.32	0	0	313.5	325.6	28.2	28.1	1.5	0.1	13.96	15.69	12.01
7.49	2.3	-0.01	-0.02	314	326	28.2	28.1	1.5	0.1	13.96	15.69	11.91
7.28	1.64	0	-0.01	314.7	326.8	28.2	28.1	1.5	0.1	13.96	15.69	11.9

7.11	1.37	-0.01	-0.03	314.9	327.1	28.2	28.1	1.5	0.1	13.96	15.69	11.87
6.86	1.09	-0.01	-0.03	315	327.4	28.2	28.1	1.5	0.1	13.96	15.69	11.83
6.55	0.75	-0.01	-0.03	315.2	327.6	28.2	28.1	1.5	0.1	13.96	15.69	11.8
6.21	0.62	-0.01	-0.04	315.2	327.7	28.2	28.1	1.5	0.1	13.96	15.69	11.82
5.84	0.48	0	-0.03	315.2	327.8	28.2	28.1	1.5	0.1	13.96	15.69	11.81
5.5	0.33	0	-0.03	315.1	327.9	28.2	28.1	1.5	0.1	13.96	15.69	11.82
5.17	0.13	-0.01	-0.02	315.1	327.9	28.2	28.1	1.5	0.1	13.96	15.69	11.85
4.87	0.1	-0.01	-0.02	315	327.8	28.2	28.1	1.5	0.1	13.96	15.69	11.77
4.55	-0.04	0	-0.02	315	327.8	28.2	28.1	1.5	0.1	13.9	15.69	11.82
4.31	-0.4	0	-0.02	315	327.7	28.2	28.1	1.5	0.1	13.9	15.67	11.82
4.12	-0.38	-0.01	-0.01	314.8	327.5	28.2	28.1	1.5	0.1	13.9	15.69	11.81
4.05	-0.48	0	0	314.8	327.3	28.2	28.1	1.5	0.1	13.9	15.74	12.02
4.05	-0.49	-0.01	0	314.8	327.2	28.2	28.1	1.6	0.1	13.9	15.74	11.9
4.11	-0.4	0	0.01	314.8	327	28.2	28.1	1.5	0.1	13.9	15.74	11.94
4.28	-0.43	0	0.02	314.8	326.9	28.2	28.1	1.5	0.1	13.9	15.74	12.03
4.52	-0.31	0	0.03	314.7	326.7	28.2	28.1	1.5	0.1	13.9	15.69	12.03
4.77	-0.32	0	0.03	314.9	326.6	28.2	28.1	1.5	0.1	13.9	15.69	11.96
5.11	-0.23	0	0.03	315	326.5	28.2	28.1	1.5	0.1	13.85	15.69	11.92
5.52	-0.07	0	0.03	315	326.5	28.2	28.1	1.5	0.1	13.85	15.69	12.16
5.89	-0.04	0	0.02	315	326.5	28.2	28.1	1.5	0.1	13.85	15.69	12.17
6.33	-0.01	0	0.03	315.1	326.5	28.2	28.1	1.5	0.1	13.85	15.69	12.11
6.7	0.04	0	0.03	315.1	326.5	28.2	28.1	1.5	0.1	13.85	15.69	11.95
6.95	0.03	0	0.01	315.1	326.6	28.2	28.1	1.5	0.1	13.85	15.74	12.09
6.83	-0.01	0	-0.03	315	326.6	28.2	28.1	1.5	0.1	13.85	15.74	12.17
6.57	-0.11	0	-0.03	315	326.6	28.2	28.1	1.5	0.1	13.85	15.69	12.07
6.24	-0.23	0	-0.04	314.9	326.6	28.2	28.1	1.5	0.1	13.85	15.69	12
5.89	-0.34	-0.01	-0.04	314.8	326.6	28.2	28.1	1.4	0.1	13.85	15.69	11.82
5.49	-0.3	0	-0.04	314.7	326.5	28.2	28.1	1.5	0.1	13.85	15.69	11.67
5.08	-0.42	0	-0.04	314.5	326.4	28.2	28.1	1.5	0.1	13.85	15.69	11.82
4.71	-0.52	-0.01	-0.04	314.4	326.3	28.2	28.1	1.5	0.1	13.82	15.69	11.87
4.77	-0.03	-0.01	-0.01	314.3	326.2	28.2	28.1	1.4	0.1	13.82	15.67	11.77
4.79	0.36	-0.01	-0.01	314.1	326.1	28.2	28.1	1.4	0.1	13.82	15.67	11.82
4.79	0.66	-0.01	-0.01	314.1	326.1	28.2	28.1	1.4	0.1	13.82	15.62	11.89
4.88	1.08	0	0	314.4	326.1	28.2	28.1	1.5	0.1	13.82	15.57	11.81

4.95	1.49	0	0.01	314.5	326.2	28.2	28.1	1.5	0.1	13.85	15.57	11.87
5.05	1.97	-0.01	0.01	314.8	326.4	28.2	28.1	1.5	0.1	13.85	15.57	11.82
5.19	2.42	-0.01	0.01	315.1	326.7	28.2	28.1	1.5	0.1	13.9	15.57	11.72
5.32	2.66	-0.01	0	315.6	327.1	28.2	28.1	1.5	0.1	13.85	15.57	11.92
5.45	2.97	-0.01	0.01	316.2	327.6	28.2	28.1	1.4	0.1	13.9	15.62	11.85
5.54	3.34	-0.01	0	317	328.1	28.2	28.1	1.5	0.1	13.9	15.57	12
5.6	3.65	-0.01	0.01	317.7	328.8	28.2	28.1	1.5	0.1	13.9	15.52	11.85
5.67	3.07	0	0.01	318.6	329.3	28.2	28.1	1.6	0.1	13.9	15.52	11.92
5.72	2.53	0	0	319.4	329.9	28.2	28.1	1.5	0.1	13.9	15.52	11.9
5.81	2.16	0	0	319.7	330.4	28.2	28.1	1.5	0.1	13.9	15.57	12.02
5.89	1.59	0	0	320.1	330.8	28.2	28.1	1.5	0.1	13.85	15.52	11.98
5.93	1.1	0	0	320.4	331.1	28.2	28.1	1.4	0.1	13.85	15.52	12.03
5.99	0.71	0	0.01	320.7	331.4	28.2	28.1	1.5	0.1	13.9	15.57	11.76
6.04	0.32	0	0	320.8	331.5	28.2	28.1	1.5	0.1	13.85	15.52	11.97
6.06	-0.16	0	0	320.8	331.6	28.2	28.1	1.4	0.1	13.9	15.52	11.93
6.05	-0.56	0	-0.01	320.8	331.6	28.2	28.1	1.5	0.1	13.9	15.52	11.79
6.02	-0.48	0	-0.01	320.7	331.5	28.2	28.1	1.4	0.1	13.9	15.57	11.94
5.95	-0.46	0	-0.01	320.5	331.4	28.2	28.1	1.5	0.1	13.9	15.52	11.87
5.87	-0.41	0	-0.02	320.4	331.1	28.2	28.1	1.4	0.1	13.9	15.52	11.86
5.78	-0.38	0	-0.01	320.3	331.1	28.2	28.1	1.4	0.1	13.9	15.57	11.78
5.65	-0.23	-0.01	-0.01	320.3	331	28.2	28.1	1.4	0.1	13.9	15.57	11.91
5.5	-0.12	0	-0.02	320.1	330.9	28.2	28.1	1.4	0.1	13.85	15.57	11.76
5.37	0.01	0	-0.02	320.1	330.8	28.2	28.1	1.4	0.1	13.85	15.62	11.85
5.24	0.16	-0.01	-0.02	320.1	330.8	28.2	28.1	1.4	0.1	13.9	15.57	11.92
5.17	0.34	-0.01	-0.01	320	330.7	28.2	28.1	1.4	0.1	13.9	15.57	11.79
5.12	0.48	-0.01	-0.01	320	330.7	28.2	28.1	1.5	0.1	13.85	15.57	11.74
5.03	0.59	-0.01	-0.01	320	330.7	28.2	28.1	1.4	0.1	13.9	15.57	11.81
4.99	0.65	-0.01	0	320	330.7	28.2	28.1	1.4	0.1	13.85	15.57	11.85
4.92	0.75	-0.01	0	320.1	330.8	28.2	28.1	1.4	0.1	13.85	15.57	11.92
4.91	0.83	-0.01	0	320.1	330.8	28.2	28.1	1.5	0.1	13.9	15.52	11.84
4.92	0.88	-0.01	0	320.1	330.9	28.2	28.1	1.4	0.1	13.9	15.52	11.74
4.88	0.96	-0.01	-0.01	320.2	331	28.2	28.1	1.4	0.1	13.96	15.57	11.85
4.87	0.89	-0.01	0.01	320.3	331.1	28.2	28.1	1.4	0.1	13.96	15.52	11.88
4.95	0.88	-0.01	0	320.4	331.1	28.2	28.1	1.4	0.1	13.96	15.52	11.8

5.04	0.94	0	0	320.6	331.2	28.2	28.1	1.4	0.1	13.96	15.52	11.78
5.19	0.93	-0.01	0.01	320.6	331.3	28.2	28.1	1.5	0.1	13.96	15.52	11.73
5.31	0.9	-0.01	0	320.8	331.4	28.2	28.1	1.4	0.1	13.98	15.52	11.81
5.44	0.88	-0.01	0.01	320.9	331.5	28.2	28.1	1.5	0.1	13.98	15.52	11.9
5.55	0.87	-0.01	0	321	331.7	28.2	28.1	1.5	0.1	14.03	15.52	11.92
5.64	0.78	-0.01	0	321.1	331.8	28.2	28.1	1.4	0.1	14.03	15.52	11.78
5.75	0.75	0	0	321.3	331.8	28.2	28.1	1.4	0.1	13.98	15.52	11.7
5.84	0.71	-0.01	0.01	321.3	331.9	28.2	28.1	1.4	0.1	13.98	15.52	11.97
5.92	0.66	-0.01	0	321.4	332	28.2	28.1	1.4	0.1	13.98	15.47	11.82
5.94	0.16	-0.01	-0.01	321.4	332.1	28.2	28.1	1.5	0.1	13.98	15.52	11.74
5.91	-0.87	0	-0.01	321.5	332.1	28.2	28.1	1.5	0.1	13.98	15.52	11.77
5.84	-1.75	0	0	321.2	331.9	28.2	28.1	1.4	0.1	13.98	15.52	11.73
5.67	-2.31	0	-0.01	320.6	331.6	28.2	28.1	1.4	0.1	13.96	15.52	11.7
5.44	-2.9	0	-0.02	320.1	331.1	28.2	28.1	1.4	0.1	13.96	15.52	11.62
5.17	-3.46	0	-0.02	319.4	330.4	28.2	28.1	1.4	0.1	13.96	15.57	11.69
4.68	-4.44	0	-0.02	317.9	328.8	28.2	28.1	1.5	0.1	13.9	15.57	11.85
4.23	-4.94	0	-0.01	316	327	28.2	28.1	1.5	0.1	13.9	15.52	11.8
4.02	-4.61	-0.01	-0.01	314.9	326	28.2	28.1	1.4	0.1	13.85	15.57	11.8
3.85	-4.43	-0.01	-0.01	314	325	28.2	28.1	1.5	0.1	13.85	15.57	11.79
3.72	-4.04	-0.01	-0.01	313.2	324	28.2	28.1	1.4	0.1	13.85	15.57	11.9
3.67	-3.32	-0.01	0	312.4	323.1	28.2	28.1	1.4	0.1	13.85	15.57	11.9
3.67	-2.68	-0.01	0	311.7	322.5	28.2	28.1	1.4	0.1	13.82	15.57	11.9
3.57	-2.05	0	0	311.2	321.8	28.2	28.1	1.4	0.1	13.82	15.57	11.96
3.44	-1.58	-0.01	0	310.8	321.3	28.2	28.1	1.4	0.1	13.82	15.57	11.84
3.33	-1.26	0	-0.01	310.5	320.9	28.2	28.1	1.4	0.1	13.85	15.57	11.6
3.27	-1.25	0	0	310.2	320.5	28.2	28.1	1.4	0.1	13.85	15.52	11.39
3.04	-1.41	-0.01	-0.02	309.8	320.2	28.2	28.1	1.4	0.1	13.85	15.57	11.34
2.7	-1.2	0	-0.03	309.4	319.9	28.2	28.1	1.4	0.1	13.85	15.57	11.29
2.36	-0.9	0	-0.02	309.1	319.5	28.2	28.1	1.4	0.1	13.82	15.57	11.18
1.98	-0.64	0	-0.02	309	319.3	28.2	28.1	1.4	0.1	13.82	15.57	11.2
1.49	-0.76	0	-0.03	308.8	319	28.2	28.1	1.4	0.1	13.85	15.62	11.3
1.09	-0.79	0	-0.03	308.7	318.8	28.2	28.1	1.4	0.1	13.85	15.67	11.12
0.79	-0.77	0	-0.01	308.5	318.6	28.2	28.1	1.4	0.1	13.85	15.67	10.95
0.66	-0.45	0	0	308.5	318.4	28.2	28.1	1.4	0.1	13.85	15.67	10.9

0.56	0.15	-0.01	0.01	308.4	318.2	28.2	28.1	1.4	0.1	13.85	15.69	10.83
0.59	0.14	0	0	308.6	318.2	28.2	28.1	1.4	0.1	13.85	15.69	11.18
0.35	0.19	0.01	-0.04	308.9	318.1	28.2	28.1	1.4	0.1	13.85	15.69	10.96
0.36	0.9	0	0.02	309	318.2	28.2	28.1	1.4	0.1	13.9	15.69	11.05
0.52	0.57	0	0.01	309.2	318.3	28.2	28.1	1.4	0.1	13.85	15.74	11.21
0.38	-0.03	0.01	-0.01	309.6	318.4	28.2	28.1	1.4	0.1	13.85	15.74	11.03
0.25	-0.04	0.01	-0.01	309.7	318.5	28.2	28.1	1.4	0.1	13.9	15.74	10.41
0.14	0.09	0.01	0	309.8	318.6	28.2	28.1	1.4	0.1	13.85	15.84	9.83
0.02	0.21	0.01	-0.02	310	318.6	28.2	28.1	1.4	0.1	13.85	15.84	8.87
0	0.36	0.01	0	310.4	318.8	28.2	28.1	1.5	0.1	13.82	15.89	8.27
0.15	0.48	0.02	0.01	310.7	319	28.2	28.1	1.4	0.1	13.82	15.97	7.16
0.11	0.27	0.02	0	311.2	319.2	28.2	28.1	1.4	0.1	13.76	16.07	6.6
0.09	0.04	0.02	0	311.5	319.5	28.2	28.1	1.4	0.1	13.76	16.1	6.55
0.34	0.77	0.01	0.04	311.3	319.8	28.2	28.1	1.5	0.1	13.74	16.21	6.49
0.99	1.11	0.02	0.06	311.7	320.1	28.2	28.1	1.5	0.1	13.74	16.26	6.43
1.42	1.09	0.02	0.03	312.2	320.5	28.2	28.1	1.5	0.1	13.74	16.32	6.57
1.63	1.42	0.02	0.02	312.4	320.9	28.2	28.1	1.4	0.1	13.68	16.35	6.64
1.76	1.48	0.02	0.01	312.8	321.4	28.2	28.1	1.5	0.1	13.68	16.4	6.61
1.78	1.48	0.02	0	313.3	321.9	28.2	28.1	1.4	0.1	13.68	16.46	6.58
1.78	0.67	0.02	-0.01	313.8	322.3	28.2	28.1	1.5	0.1	13.68	16.56	6.56
1.7	-0.07	0.02	0	314.1	322.7	28.2	28.1	1.4	0.1	13.65	16.56	6.68
1.55	-0.67	0.01	-0.02	314.1	322.9	28.2	28.1	1.4	0.1	13.68	16.65	6.59
1.35	-1.03	0.01	-0.03	314.1	323	28.2	28.1	1.4	0.1	13.65	16.73	6.62
1.14	-0.78	0.01	-0.02	314.1	323.1	28.2	28.1	1.4	0.1	13.65	16.76	6.53
0.97	-0.53	0.01	-0.02	314.1	323.1	28.2	28.1	1.5	0.1	13.65	16.81	6.54
1.04	-0.2	0.01	0	314.3	323.2	28.2	28.1	1.4	0.1	13.65	16.84	6.63
1.15	0.13	0.02	0.01	314.5	323.3	28.2	28.1	1.4	0.1	13.65	16.84	6.51
1.23	0.32	0.01	0.01	314.7	323.5	28.2	28.1	1.4	0.1	13.65	16.84	6.54
1.29	0.59	0.01	0	315	323.7	28.2	28.1	1.4	0.1	13.65	16.89	6.59
1.33	0.87	0.01	0	315.3	324	28.2	28.1	1.5	0.1	13.68	16.89	6.49
1.36	1.01	0.01	0	315.6	324.3	28.2	28.1	1.4	0.1	13.68	16.84	6.56
1.43	0.92	0.01	0.01	316	324.6	28.2	28.1	1.4	0.1	13.68	16.81	6.6
1.52	0.6	0.01	0.01	316.4	324.9	28.2	28.1	1.4	0.1	13.74	16.81	6.47
1.58	0.16	0.02	0.01	316.7	325.2	28.2	28.1	1.4	0.1	13.74	16.73	6.52

1.67	-0.31	0.02	0	316.9	325.4	28.2	28.1	1.4	0.1	13.76	16.73	6.5
1.83	-0.54	0.01	0.01	317	325.5	28.2	28.1	1.4	0.1	13.74	16.73	6.6
1.85	-0.48	0.01	0	316.9	325.6	28.2	28.1	1.4	0.1	13.74	16.65	6.61
1.8	-0.46	0.01	-0.01	316.9	325.6	28.2	28.1	1.4	0.1	13.74	16.65	6.6
1.7	-0.52	0.01	-0.01	317	325.7	28.2	28.1	1.4	0.1	13.74	16.65	7.04
1.75	-0.59	0.01	0	316.9	325.7	28.2	28.1	1.4	0.1	13.74	16.56	7.64
1.72	-0.97	0	0.01	316.6	325.7	28.2	28.1	1.5	0.1	13.74	16.51	8
1.77	-1.38	0	0.01	316.6	325.4	28.2	28.1	1.4	0.1	13.74	16.46	8.04
1.82	-1.64	0.01	0.01	316.6	325.2	28.2	28.1	1.4	0.1	13.76	16.4	7.94
1.86	-1.78	0	0	316.3	325.1	28.2	28.1	1.4	0.1	13.76	16.35	7.89
1.91	-1.49	0	0	316	324.7	28.2	28.1	1.4	0.1	13.82	16.32	7.8
1.94	-0.86	0	0	315.8	324.6	28.2	28.1	1.4	0.1	13.82	16.26	7.83
2	-0.24	0	0	315.8	324.4	28.2	28.1	1.4	0.1	13.76	16.21	7.81
2.04	0.22	0	0.01	315.9	324.4	28.2	28.1	1.4	0.1	13.82	16.16	7.84
2.08	0.23	0	0	316	324.4	28.2	28.1	1.4	0.1	13.76	16.07	7.88
2.14	0.21	0	0.01	316.1	324.5	28.2	28.1	1.4	0.1	13.76	16.07	7.92
2.18	0.22	0.01	0	316.1	324.5	28.2	28.1	1.5	0.1	13.82	16.02	7.97
2.2	0.27	0	0	316.2	324.6	28.2	28.1	1.4	0.1	13.85	16.02	7.8
2.21	0.32	0	0	316.3	324.7	28.2	28.1	1.4	0.1	13.85	15.97	7.85
2.22	0.37	0	0	316.3	324.8	28.2	28.1	1.4	0.1	13.85	15.92	7.86
2.21	0.4	0	0	316.4	324.9	28.2	28.1	1.4	0.1	13.9	15.89	7.82
2.18	0.41	0	0	316.5	324.9	28.2	28.1	1.4	0.1	13.9	15.89	7.8
2.13	0.42	0	-0.01	316.6	325	28.2	28.1	1.4	0.1	13.96	15.89	7.84
2.05	0.46	0	-0.01	316.6	325.1	28.2	28.1	1.4	0.1	13.96	15.89	7.81
1.98	0.4	0	-0.01	316.7	325.2	28.2	28.1	1.4	0.1	13.96	15.84	7.85
1.91	0.34	0	-0.01	316.8	325.3	28.2	28.1	1.4	0.1	13.96	15.84	7.85
1.83	0.29	0.01	-0.01	316.8	325.3	28.2	28.1	1.5	0.1	13.98	15.84	7.94
1.74	0.29	0	-0.01	316.9	325.4	28.2	28.1	1.4	0.1	13.98	15.84	7.88
1.65	0.35	0	-0.01	316.9	325.4	28.2	28.1	1.4	0.1	13.98	15.84	7.86
1.55	0.38	0	-0.01	316.9	325.5	28.2	28.1	1.4	0.1	13.98	15.79	7.86
1.48	0.43	0	-0.01	317	325.5	28.2	28.1	1.4	0.1	13.98	15.79	7.88
1.43	0.46	0	0	317	325.6	28.2	28.1	1.4	0.1	13.98	15.79	7.84
1.38	0.51	0	0	317.1	325.6	28.2	28.1	1.4	0.1	13.98	15.79	7.82
1.34	0.54	0	-0.01	317.2	325.7	28.2	28.1	1.4	0.1	13.98	15.79	7.78

1.34	0.51	0	0	317.2	325.8	28.2	28.1	1.5	0.1	13.98	15.84	7.75
1.35	0.31	0	0.01	317.1	325.8	28.2	28.1	1.4	0.1	13.98	15.79	7.8
1.4	0.08	0	0.01	317.1	325.9	28.2	28.1	1.4	0.1	13.98	15.79	7.82
1.45	-0.09	0	0.01	317.1	325.8	28.2	28.1	1.4	0.1	13.98	15.79	7.83
1.53	-0.29	0	0.01	317	325.8	28.2	28.1	1.4	0.1	14.03	15.79	7.84
1.6	-0.48	-0.01	0.01	316.9	325.7	28.2	28.1	1.4	0.1	14.03	15.79	7.8
1.74	-0.69	0	0.01	316.8	325.6	28.2	28.1	1.4	0.1	14.03	15.79	7.83
1.83	-0.8	0	0.01	316.7	325.4	28.2	28.1	1.4	0.1	14.03	15.79	7.81
1.92	-0.91	0	0.01	316.5	325.1	28.2	28.1	1.4	0.1	14.03	15.79	7.77
2.01	-1.08	0	0.01	316.3	325.1	28.2	28.1	1.4	0.1	14.08	15.74	7.9
2.09	-1.19	0	0.01	316.1	324.7	28.2	28.1	1.4	0.1	14.08	15.74	7.81
2.15	-1.3	0	0.01	315.9	324.5	28.2	28.1	1.4	0.1	14.08	15.74	7.83
2.22	-1.44	0	0	315.6	324.4	28.2	28.1	1.4	0.1	14.08	15.69	7.94
2.25	-1.55	0	0	315.3	324.1	28.2	28.1	1.4	0.1	14.08	15.74	7.9
2.29	-1.65	0	0	315	323.8	28.2	28.1	1.4	0.1	14.13	15.74	7.84
2.29	-1.79	0	0	314.5	323.5	28.2	28.1	1.4	0.1	14.13	15.74	7.87
2.22	-2.23	0	0	313.8	322.6	28.2	28.1	1.4	0.1	14.13	15.74	7.75
2.19	-2.32	0	-0.01	313.4	322.2	28.2	28.1	1.4	0.1	14.13	15.74	7.87
2.19	-2.35	0	0	313	321.8	28.2	28.1	1.4	0.1	14.13	15.69	7.83
2.15	-2.41	0	-0.01	312.5	321.3	28.2	28.1	1.4	0.1	14.18	15.69	7.84
2.11	-2.48	0	-0.01	312	320.8	28.2	28.1	1.4	0.1	14.18	15.69	7.83
2.05	-2.6	0	-0.01	311.5	320.3	28.2	28.1	1.4	0.1	14.13	15.69	7.89
2	-2.63	0	0	311.1	319.8	28.2	28.1	1.4	0.1	14.13	15.69	7.9
1.96	-2.68	0	0	310.5	319.3	28.2	28.1	1.4	0.1	14.13	15.69	7.86
1.86	-2.64	0	-0.01	310	318.8	28.2	28.1	1.4	0.1	14.13	15.69	7.87
1.78	-2.3	0	-0.01	309.5	318.4	28.2	28.1	1.4	0.1	14.13	15.69	7.74
1.7	-1.75	-0.01	-0.01	309	317.8	28.2	28.1	1.4	0.1	14.13	15.69	7.84
1.6	-1.31	0	0	308.7	317.5	28.2	28.1	1.4	0.1	14.13	15.69	7.84
1.54	-0.82	-0.01	-0.01	308.5	317.2	28.2	28.1	1.4	0.1	14.13	15.67	7.85
1.51	-0.34	0	0	308.3	316.8	28.2	28.1	1.4	0.1	14.13	15.67	7.84
1.48	-0.25	0	0	308.2	316.8	28.2	28.1	1.4	0.1	14.13	15.67	7.91
1.51	-0.09	0	0	308.2	316.5	28.2	28.1	1.4	0.1	14.13	15.62	7.86
1.52	0.02	0	0.01	308.1	316.6	28.2	28.1	1.4	0.1	14.18	15.62	7.81
1.57	0.12	-0.01	0.01	308.1	316.5	28.2	28.1	1.4	0.1	14.18	15.62	7.89

1.63	0.23	-0.01	0	308.1	316.3	28.2	28.1	1.5	0.1	14.18	15.62	7.97
1.7	0.38	0	0.01	308.2	316.4	28.2	28.1	1.4	0.1	14.18	15.62	7.9
1.77	0.52	-0.01	0	308.2	316.4	28.2	28.1	1.4	0.1	14.18	15.62	7.96
1.85	0.66	0	0	308.2	316.5	28.2	28.1	1.4	0.1	14.18	15.62	7.9
1.91	0.77	0	0.01	308.3	316.5	28.2	28.1	1.4	0.1	14.18	15.62	7.91
1.97	0.93	0	0.01	308.4	316.6	28.2	28.1	1.4	0.1	14.24	15.62	7.82
2.05	1.05	-0.01	0.01	308.5	316.7	28.2	28.1	1.4	0.1	14.24	15.57	7.87
2.07	1.16	-0.01	0	308.6	316.9	28.2	28.1	1.4	0.1	14.24	15.57	7.9
2.07	1.72	-0.02	0.01	308.9	317	28.2	28.1	1.4	0.1	14.24	15.52	7.83
2.12	6.04	-0.01	0	309.5	317.4	28.2	28.1	1.4	0.1	14.24	15.52	7.99
2.18	11.24	-0.02	0	310.8	318.3	28.2	28.1	1.4	0.1	14.24	15.52	7.9
2.25	16.16	-0.01	0.02	313.2	320.4	28.2	28.1	1.4	0.1	14.29	15.47	7.89
2.54	19.56	-0.01	0.08	316.8	323.2	28.2	28.1	1.5	0.1	14.29	15.47	7.87
2.6	21.63	0	0.09	321.4	326.8	28.2	28.1	1.4	0.1	14.34	15.44	7.89
2.48	22.17	0	0.07	325.7	330.9	28.2	28.1	1.4	0.1	14.39	15.44	7.83
2.31	22.3	0	0.06	329.8	335.1	28.2	28.1	1.4	0.1	14.39	15.44	7.94
2.07	22.55	0	0.05	334	339.2	28.2	28.1	1.4	0.1	14.34	15.47	7.84
1.81	22.75	0	0.05	338.1	343.5	28.2	28.1	1.4	0.1	14.29	15.52	7.93
1.53	22.91	0	0.06	342.4	347.5	28.2	28.1	1.4	0.1	14.29	15.52	7.89
1.26	23.06	0.01	0.06	346.7	351.5	28.2	28.1	1.4	0.1	14.24	15.52	7.92
1.07	23.08	0	0.06	351	355.6	28.2	28.1	1.4	0.1	14.24	15.52	7.92
0.85	22.69	0.01	0.07	355.3	359.7	28.2	28.1	1.4	0.1	14.18	15.57	7.96
0.65	20.53	0.02	0.07	359.8	3.6	28.2	28.1	1.4	0.1	14.18	15.57	8.02
0.74	17.95	0.03	0.07	3.5	7.3	28.2	28.1	1.4	0.1	14.18	15.62	7.93
0.82	13.33	0.01	0.03	5.6	10.4	28.2	28.1	1.4	0.1	14.08	15.67	7.88
0.91	7.89	0.02	0.03	7.1	12.6	28.2	28.1	1.4	0.1	14.03	15.69	8.04
1.24	1.8	-0.01	0.04	7.2	13.8	28.2	28.1	1.4	0.1	14.03	15.69	7.92
1.49	-4.67	0	0.04	6.6	14	28.2	28.1	1.4	0.1	13.98	15.69	7.95
1.69	-10.33	0	0.04	5.4	13.3	28.2	28.1	1.4	0.1	13.98	15.69	7.87
1.64	-13.63	-0.01	0.03	2.8	11.6	28.2	28.1	1.4	0.1	13.98	15.69	7.97
1.46	-16.73	-0.01	0.03	359.7	9.1	28.2	28.1	1.4	0.1	13.98	15.74	7.9
1.47	-17.93	-0.01	0.05	356.5	6.4	28.2	28.1	1.4	0.1	13.98	15.74	7.89
1.38	-19.07	-0.01	0.06	352.8	3.3	28.2	28.1	1.4	0.1	13.96	15.79	7.96
1.29	-19.19	-0.01	0.06	349.1	360	28.2	28.1	1.4	0.1	13.96	15.79	7.88

1.18	-19.6	-0.02	0.05	345.3	356.6	28.2	28.1	1.4	0.1	13.9	15.79	8.03
1.09	-20.04	-0.02	0.06	341.7	353	28.2	28.1	1.4	0.1	13.96	15.74	8.01
0.93	-20.5	-0.01	0.06	337.9	349.4	28.2	28.1	1.4	0.1	14.03	15.69	7.95
0.73	-20.82	-0.02	0.06	334	345.7	28.2	28.1	1.4	0.1	14.03	15.67	8.02
0.54	-20.89	-0.01	0.06	330.1	341.9	28.2	28.1	1.4	0.1	14.08	15.67	7.92
0.37	-20.9	-0.01	0.06	326.1	337.9	28.2	28.1	1.4	0.1	14.13	15.62	7.84
0.24	-20.96	-0.01	0.06	322.1	334.1	28.2	28.1	1.4	0.1	14.18	15.52	7.99
0.18	-21.05	-0.01	0.07	318.1	330	28.2	28.1	1.4	0.1	14.24	15.52	8.02
0.07	-21.35	-0.02	0.07	314.1	325.9	28.2	28.1	1.4	0.1	14.29	15.52	8.07
0.02	-21.5	-0.02	0.07	310	321.8	28.2	28.1	1.4	0.1	14.29	15.44	7.98
-0.02	-21.67	-0.01	0.07	305.9	317.6	28.2	28.1	1.4	0.1	14.34	15.34	7.95
-0.07	-21.87	-0.02	0.08	301.8	313.4	28.2	28.1	1.4	0.1	14.44	15.34	8.08
-0.1	-22.03	-0.01	0.08	297.6	309.1	28.2	28.1	1.4	0.1	14.44	15.34	7.94
-0.14	-22.43	-0.02	0.09	293.3	304.7	28.2	28.1	1.4	0.1	14.49	15.34	7.98
-0.25	-21.31	-0.02	0.08	289.1	300.2	28.2	28.1	1.4	0.1	14.49	15.29	8.04
-0.42	-18.37	-0.01	0.04	285.7	295.9	28.2	28.1	1.4	0.1	14.54	15.29	8.12
-0.23	-14.24	-0.01	0.04	283.3	292.3	28.2	28.1	1.4	0.1	14.59	15.29	8.09
0.14	-9.84	0	0.05	281.3	289.4	28.2	28.1	1.4	0.1	14.61	15.29	8.03
0.71	-6.9	0	0.06	280	287.6	28.2	28.1	1.4	0.1	14.61	15.27	7.97
1.94	-4.72	0	0.12	279	286.1	28.2	28.1	1.4	0.1	14.61	15.34	8.04
2.97	-3.5	0.01	0.09	278.3	285.3	28.2	28.1	1.5	0.1	14.59	15.34	8.03
3.55	-3.28	0.01	0.05	277.9	284.6	28.2	28.1	1.4	0.1	14.54	15.39	8.04
3.89	-2.63	0.01	0.02	277.4	284.1	28.2	28.1	1.4	0.1	14.49	15.44	8.05
4.17	-2.24	0	0.02	276.8	283.7	28.2	28.1	1.4	0.1	14.44	15.47	7.99
4.33	-2.01	0.01	0	276.5	283.5	28.2	28.1	1.4	0.1	14.39	15.52	7.88
4.37	-1.72	0	0	276	283.2	28.2	28.1	1.4	0.1	14.34	15.57	7.82
4.31	-1.58	0.01	-0.02	275.6	282.8	28.2	28.1	1.4	0.1	14.29	15.62	7.76
4.16	-1.34	0	-0.03	275.3	282.6	28.2	28.1	1.4	0.1	14.18	15.67	7.77
3.9	-1.2	0	-0.04	274.9	282.4	28.2	28.1	1.4	0.1	14.18	15.69	7.8
3.54	-1.09	0	-0.04	274.6	282.2	28.2	28.1	1.4	0.1	14.18	15.69	7.63
3.08	-1.03	0	-0.05	274.3	282.2	28.2	28.1	1.4	0.1	14.13	15.74	7.75
2.55	-1.09	0	-0.05	274	281.8	28.2	28.1	1.4	0.1	14.13	15.74	7.71
2.03	-1.13	0	-0.05	273.9	281.6	28.2	28.1	1.4	0.1	14.08	15.74	7.65
1.79	-0.94	-0.01	-0.03	273.8	281.5	28.2	28.1	1.4	0.1	14.03	15.74	6.93

1.87	-0.42	0	0	274	281.3	28.2	28.1	1.4	0.1	14.03	15.79	6.24
1.97	0.44	0.01	0	274.2	281.2	28.2	28.1	1.4	0.1	13.98	15.79	5.4
2.33	0.83	0	0.02	274.6	281.4	28.2	28.1	1.4	0.1	13.98	15.84	4.53
2.11	1.53	0.01	-0.04	275.2	281.7	28.2	28.1	1.4	0.1	13.9	15.89	4.2
2.74	1.08	0.01	0.04	276	282.1	28.2	28.1	1.4	0.1	13.96	15.92	3.66
2.92	0.91	0.02	0	277.1	282.6	28.2	28.1	1.4	0.1	13.9	15.92	2.95
3.08	0.34	0.03	0	277.8	283.2	28.2	28.1	1.4	0.1	13.9	15.97	2.75
3.01	0.19	0.04	-0.03	278.2	283.7	28.2	28.1	1.4	0.1	13.9	16.07	2.72
2.49	-0.04	0.03	-0.06	278.5	284.2	28.2	28.1	1.4	0.1	13.82	16.1	2.7
1.98	-0.31	0.03	-0.06	278	284.6	28.2	28.1	1.4	0.1	13.76	16.21	2.72
3.04	-1.55	-0.01	0.08	276.4	284.9	28.2	28.1	1.4	0.1	13.76	16.32	2.72
4.05	-1.59	0.02	0.06	276.7	284.5	28.2	28.1	1.4	0.1	13.74	16.26	2.75
4.65	-1.18	0.01	0.03	276.4	284.5	28.2	28.1	1.4	0.1	13.74	16.32	2.77
5.2	-1.59	0	0.03	275.3	284.4	28.2	28.1	1.4	0.1	13.76	16.35	2.77
5.77	-2.42	0	0.02	274.8	284	28.2	28.1	1.4	0.1	13.74	16.35	2.74
6.5	-2.69	0	0.03	274.4	283.6	28.2	28.1	1.4	0.1	13.74	16.32	2.71
6.61	-2.37	0.01	-0.02	274.1	283.2	28.2	28.1	1.4	0.1	13.74	16.32	2.74
6.72	-1.98	0	-0.01	273.4	282.8	28.2	28.1	1.4	0.1	13.74	16.35	2.73
6.97	-1.49	0	-0.01	273.2	282.5	28.2	28.1	1.4	0.1	13.74	16.35	2.7
6.92	-0.67	0.01	-0.05	273.1	282.5	28.2	28.1	1.4	0.1	13.68	16.35	2.75
7.8	-0.33	0.01	0.01	272.6	282.5	28.2	28.1	1.4	0.1	13.68	16.35	2.68
7.92	-0.29	-0.01	-0.03	272.2	282.7	28.2	28.1	1.4	0.1	13.68	16.35	2.67
9.55	-0.09	0.01	0.07	272.9	282.7	28.2	28.1	1.4	0.1	13.68	16.32	3.74
11.85	0.15	0.01	0.1	273.2	283	28.2	28.1	1.4	0.1	13.68	16.26	5.21
14.86	-0.69	-0.01	0.14	271.6	283.2	28.2	28.1	1.4	0.1	13.65	16.21	7.71
19.39	-2.53	-0.03	0.2	268.8	282.9	28.2	28.1	1.4	0.1	13.6	16.07	9.12
24.4	-5.37	-0.04	0.2	264.6	281.9	28.2	28.1	1.4	0.1	13.6	15.89	11.12
28.53	-9.65	-0.05	0.09	259.2	280.1	28.2	28.1	1.4	0.1	13.6	15.67	12.13
34.28	-15.27	-0.04	0.09	251.7	276.8	28.2	28.1	1.4	0.1	13.68	15.44	12.32
36.67	-31.76	0	-0.16	237.6	271	28.2	28.1	1.4	0.1	13.76	15.17	12.23
24.91	-79.2	0.02	-0.4	215	258.3	28.2	28.1	1.4	0.1	13.85	14.84	12.32
-0.4	-100.81	0.08	-0.5	200.5	238.2	28.2	28.1	1.4	0.1	13.98	14.47	12.28
-25.92	-68.44	-0.11	-0.3	183.7	215.2	28.2	28.1	1.4	0.1	13.96	14.3	12.22
-36.89	-26.71	-0.03	-0.12	158.5	185.4	28.2	28.1	1.4	0.1	13.6	14.42	12.24

-44.85	-39.62	0.03	0.52	122.3	155	28.2	28.1	1.4	0.1	12.83	14.02	12.29
-79.45	-101.96	0.01	0.7	81.8	124.4	28.2	28.1	1.4	0.1	12.83	13.59	11.91
-68.98	7.25	0.01	0.67	224.2	110.5	28.2	28.1	1.5	0.1	12.86	13.07	3.31
-44.79	-6.77	0.12	1.59	212.8	171	28.2	28.1	1.5	0.1	12.61	12.52	1.02
-23.08	-4.6	0.03	2.18	204.9	198	28.2	28.1	1.4	0.1	12.03	12.41	0.89
-2.33	-4.32	0.04	2.02	203.2	199.4	28.2	28.1	1.5	0.1	11.71	12.38	0.87
6.92	-1.27	0.04	0.92	202.9	199	28.2	28.1	1.5	0.1	11.66	12.38	0.87
10.61	-0.23	0	0.35	202.2	199.1	28.2	28.1	1.4	0.1	11.56	12.41	1.07
13.32	0.47	0.01	0.21	202.7	199.2	28.2	28.1	1.4	0.1	11.56	12.47	2.91
15.95	0.87	0.01	0.17	203	199.4	28.2	28.1	1.4	0.1	11.61	12.52	6.83
18.85	0.78	0	0.16	202.7	199.7	28.2	28.1	1.4	0.1	11.61	12.52	9.65
21.26	-1.45	-0.06	0.07	200.8	199.8	28.2	28.1	1.4	0.1	11.61	12.55	12.13
22.83	-3.08	-0.02	0.01	201.3	198.7	28.2	28.1	1.4	0.1	11.61	12.55	12.85
24.4	-2.37	0.01	-0.02	202.6	197.6	28.2	28.1	1.4	0.1	11.61	12.55	12.69
25.71	-1.99	-0.01	-0.07	202.1	196.5	28.2	28.1	1.4	0.1	11.66	12.69	12.67
27.15	-2.72	-0.02	-0.07	200.5	195.2	28.2	28.1	1.4	0.1	11.51	12.77	12.55
27.4	-4.11	-0.03	-0.14	198.8	193.6	28.2	28.1	1.4	0.1	11.46	12.9	12.58
27.49	-5.13	-0.01	-0.17	197.2	191.2	28.2	28.1	1.4	0.1	11.32	13.29	12.56
28.32	-4.42	-0.03	-0.16	195.4	188.5	28.2	28.1	1.4	0.1	11.51	13.07	12.55
29.47	-2.96	-0.01	-0.15	194	185.7	28.2	28.1	1.4	0.1	11.93	12.99	12.35
30.9	-4.69	-0.03	-0.17	192.5	182.9	28.2	28.1	1.4	0.1	12.66	13.2	12.32
31.51	-9.06	0.03	-0.37	188.4	179.2	28.2	28.1	1.4	0.1	12.75	13.53	12.46
29.23	-21.32	0.03	-0.29	165.9	174.7	28.2	28.1	1.4	0.1	12.66	14.25	12.36
-0.52	-62.34	-0.01	-0.4	140.4	161.7	28.2	28.1	1.4	0.1	12.99	14.57	11.91
-44.55	-97.94	0.06	-0.45	128.5	142.3	28.2	28.1	1.4	0.1	13.43	14.05	11.6
-80.8	14.22	0.17	0.38	327.7	127.2	28.2	28.1	1.3	0.1	13.65	13.5	10.78
-44.57	2.3	0.29	0.91	221.2	106.8	28.2	28.1	1.4	0.1	13.46	12.93	2.36
-57.67	-49.75	0.56	1.11	112	134.5	28.2	28.1	1.4	0.1	12.97	12.25	0.9
-52.72	-19.45	1.1	1.63	263.1	97.7	28.1	28	1.4	0.1	12.61	11.32	0.66
					106.5	27	27	-2.9	-0.5	11.66	10.49	0.35
					71.2	26.4	26.4	-10.1	-1	10.85	9.69	0.01
					83.6	26.1	26.1	-11.5	-0.7	9.94	8.98	0
					42.7	25.6	25.6	-13.2	0	9.1	8.33	0
					72.9	25.2	25.2	-14.2	0.1	8.12	7.7	0.49

41.9	24.9	24.8	-14	0.1	7.06	6.49	0.61
68	24.8	24.7	-9.4	0.1	6.17	5.15	0.29
39.9	24.9	24.9	-3.7	0.1	4.74	4.1	0.25
23.1	24.8	24.8	-4.4	0.1	3.9	3.27	0.28
47.4	24.9	24.8	-2.2	0.1	3.12	2.61	0.28
39	25	24.9	-1.2	0.1	2.31	2.05	1.35
53.1	25	24.9	-0.9	0.1	1.15	1.5	0.08
20.5	24.9	24.9	-0.9	0.1	1.15	1.14	0.29
53.3	25	25	-0.3	0.1	0.81	0.74	0.36
24.5	25.7	25.6	3.6	0.1	0.5	0.42	0.7
40.1	27	27	5.1	0	0.16	0.2	0.2
16.8	26.7	26.7	4.3	-0.2	0	0.06	0.03
35	26.4	26.4	3.4	-0.7	0	0.04	0
9.8	25.2	25.2	-2	0	0	0.06	0
23.1	25	24.9	-4.3	0.1	0	0.12	0
357.5	25	24.9	-2.7	0.1	0	0.2	0.24
24.2	25.1	25.1	0.2	0.1	0	0.08	0.25
356	25.3	25.2	1.4	0.1	0	0	0.26
28.1	25.3	25.3	1.4	0.1	0	0	0.01
356.2	25.4	25.4	1.2	0.1	0	0	0
29.5	25.4	25.4	1.4	0.1	0	0	0

deg F	psi	rpm	deg F	deg F	deg F	deg F	deg F	deg F	deg F	deg F	deg F	ft wgs	kt
E1 OilT	E1 OilP	E1 RPM	E1 CHT1	E1 CHT2	E1 CHT3	E1 CHT4	E1 EGT1	E1 EGT2	E1 EGT3	E1 EGT4	AltGPS	TAS	
149.03	55.78	1037.7	177.54	176.59	187.5	187.87	1010.05	1034.41	985.19	986.35		0	
149.03	55.78	1037.7	177.54	176.59	187.5	187.87	1010.05	1034.41	985.19	986.35		0	
149.08	55.84	1037.9	178	176.81	187.94	188.29	1011.73	1035.12	986.14	988.27		0	
149.12	55.75	1039.7	178.42	177.09	188.3	188.7	1012.61	1035.67	987.56	989.99		0	
149.17	55.82	1042.6	178.87	177.32	188.73	189.09	1012.97	1036.93	989.07	991.27		0	
149.21	55.83	1037.1	179.3	177.54	189.13	189.49	1014.17	1038.71	991.46	992.61		0	
149.26	55.79	1041.3	179.75	177.8	189.52	189.91	1015.72	1039.32	992.51	994.3		0	
149.31	55.83	1043.9	180.3	178.13	190.07	190.42	1015.99	1041.37	992.9	996.01		0	
149.35	56.04	1043.4	180.67	178.33	190.45	190.79	1017.81	1044.2	993.09	997.89		0	
149.4	55.88	1044.6	181.21	178.64	191	191.29	1019.36	1046.09	992.51	1000.82		0	
149.44	55.86	1043.6	181.71	178.89	191.41	191.74	1021.59	1048.27	991.91	1002.9		0	
149.48	55.97	1042.1	182.2	179.14	191.87	192.15	1023.72	1051	992.25	1004.14		0	
149.53	55.97	1045.3	182.65	179.4	192.33	192.61	1026.83	1051.33	993.21	1005.53		0	
149.57	55.94	1049.3	183.14	179.67	192.76	193.03	1028.43	1051.38	993.88	1006.05		0	
149.63	55.89	1046	183.93	180.07	193.45	193.79	1029.73	1052.43	994.52	1007.67		0	
149.68	55.89	1044.8	184.59	180.46	194.12	194.38	1030.64	1054.46	997.77	1010.57		0	
149.72	55.9	1045	185.1	180.74	194.58	194.9	1032.33	1057.42	999.25	1011.71		0	
149.75	55.94	1041.7	185.62	181.02	195.05	195.33	1032.49	1060.03	999.74	1014.01		0	
149.78	56.06	1048.5	186.21	181.4	195.59	195.89	1034.05	1060.58	1002.07	1014.94		0	
149.81	55.94	1049.6	186.75	181.75	196.06	196.36	1035.32	1062.99	1004.69	1014.64		0	
149.84	56	1049.3	187.26	182	196.62	196.84	1037.82	1065.29	1007.04	1016.23		0	
149.87	56.03	1045.8	187.77	182.3	197.09	197.31	1039	1064.28	1008.36	1018.16		0	
149.9	55.97	1045.1	188.32	182.57	197.55	197.84	1040.09	1064.21	1009.28	1019.44		0	
149.92	55.88	1044.2	188.83	182.87	198.01	198.25	1040.77	1064.54	1010.85	1021.4	52.3	0	
149.95	56	1044.1	189.35	183.2	198.45	198.76	1040.65	1065.02	1012.12	1023.07	43.8	0	
149.97	55.99	1044.3	189.91	183.5	198.98	199.24	1041.19	1065.39	1013.57	1023.2	44.9	0	
149.99	56.03	1049.8	190.49	183.88	199.58	199.84	1041.48	1064.46	1016.81	1022.91	47.3	0	
150.01	56.14	1054.2	191.02	184.22	200.11	200.33	1043.29	1063.81	1019.35	1022.66	45	0	
150.03	56.1	1049.6	190.84	183.78	199.89	200.12	1045.54	1062.7	1020.14	1024.02	46	0	
150.06	55.98	1047.6	191.75	184.27	200.73	200.91	1046.86	1063.55	1021.56	1025.95	42.2	0	
150.07	55.99	1046.6	192.29	184.63	201.25	201.45	1048.15	1063.12	1021.99	1026.08	68.2	0	

150.09	56	1043.7	192.83	184.97	201.75	201.94	1049.49	1062.87	1022.44	1027.78	66.9	0
150.11	56.02	1045.4	193.25	185.16	202.17	202.31	1049.37	1064.95	1022.67	1029.66	65.4	0
150.13	55.99	1047.3	193.88	185.55	202.74	202.92	1048.81	1066.17	1023.34	1031.44	64.9	0
150.15	56.14	1049	194.42	185.9	203.26	203.5	1048.59	1069.17	1026.24	1031.83	64.5	0
150.16	56.16	1051.6	194.92	186.27	203.77	203.93	1048.37	1070.71	1027.77	1031.44	64.6	0
150.17	56.2	1054.8	195.5	186.56	204.26	204.41	1049.1	1072.65	1028.22	1032.26	64.6	0
150.18	56.13	1056.5	196.02	186.94	204.78	204.96	1050.15	1073.78	1027.9	1032.46	64.1	0
150.19	56.13	1053.1	196.56	187.27	205.3	205.43	1051.17	1074.43	1027.53	1032.55	41.7	0
150.2	56.23	1052.3	197.09	187.59	205.8	205.94	1051.59	1074.77	1027.9	1032.76	45.7	0
150.2	56.25	1055	197.62	187.91	206.34	206.49	1052.01	1074.85	1027.77	1033.38	58.8	0
150.21	56.15	1052.3	198.14	188.26	206.86	206.93	1052.2	1075.3	1029.83	1033.6	57.8	0
150.21	56.09	1052.9	198.76	188.69	207.47	207.52	1053.09	1075.94	1032.95	1033.78	56.8	0
150.22	56.17	1050.9	199.22	189.02	207.91	207.98	1052.91	1076.91	1033.87	1033.69	57	0
150.22	56.23	1051.7	199.71	189.31	208.39	208.46	1053.69	1078.12	1032.49	1034.16	42.8	0
150.22	56.22	1056	200.34	189.74	208.98	209.05	1053.87	1078.29	1031.67	1035.89	43.3	0
150.22	56.15	1054.5	200.89	190.11	209.55	209.65	1056.03	1079.05	1031.37	1037.14	43.2	0
150.22	56.16	1054.5	201.42	190.5	210.03	210.08	1057.17	1080.35	1030.46	1037.03	43.5	0
150.22	56.17	1049.7	201.83	190.73	210.48	210.49	1056.69	1080.77	1029.68	1037.51	43.7	0
150.22	56.1	1046.7	202.45	191.16	211.06	211.07	1057.18	1081.62	1030.96	1037.92	43	0
150.22	56.14	1051.4	202.97	191.56	211.61	211.6	1056.96	1081.95	1032.33	1038.68	42.9	0
150.22	56.09	1049.5	203.52	191.91	212.13	212.1	1057.93	1082.51	1033.08	1039.11	42.3	0
150.21	56.13	1046.1	204.05	192.26	212.62	212.66	1059.16	1082.76	1033.68	1038.58	61.7	0
150.21	56.1	1047.6	204.59	192.62	213.14	213.12	1060.01	1081.35	1034.78	1037.73	59.8	0
150.21	55.99	1046	205.07	193	213.67	213.62	1060.67	1081.23	1036.33	1037.92	59	0
150.22	56.17	1046.4	205.62	193.38	214.18	214.15	1061.34	1081.44	1037.99	1038.06	58.3	0
150.22	56.21	1051.4	206.2	193.81	214.8	214.72	1061.64	1080.11	1039.41	1037.61	56.4	0
150.22	56.1	1047.8	206.65	194.13	215.25	215.15	1061.9	1080.66	1041.25	1038.03	55.7	0
150.23	56.05	1042.5	207.24	194.49	215.78	215.73	1061.99	1081.17	1043.14	1039	54.9	0
150.24	56	1040.3	208.14	195.17	216.75	216.66	1062.42	1081.91	1043.78	1040.23	57.2	0
150.24	55.97	1039.7	208.74	195.64	217.36	217.19	1062.25	1080.15	1043.3	1041.84	57.4	0
150.25	56.05	1040	209.15	195.95	217.82	217.6	1062.59	1080.37	1043.77	1042.94	55.5	0
150.25	56	1040.3	209.64	196.27	218.26	218.07	1062.64	1080.87	1044.53	1043.55	55.5	0
150.25	55.99	1041.6	210.29	196.73	218.86	218.68	1062.55	1082.22	1044.72	1043.59	55.5	0
150.25	56.13	1042.9	210.71	197.04	219.31	219.08	1063.1	1084.41	1043.51	1043.47	54.4	0

150.25	56.06	1042.7	211.27	197.48	219.89	219.7	1063.52	1086.38	1043.09	1042.72	53.7	0
150.24	56	1043.1	211.78	197.83	220.4	220.18	1063.56	1086.31	1043.51	1042.94	53.9	0
150.22	56.15	1044.1	212.29	198.25	220.88	220.66	1063.57	1086.09	1043.32	1043.31	52.5	0
150.21	56.1	1044.5	212.77	198.61	221.38	221.13	1062.04	1085.49	1043.28	1043.59	52.3	0
150.19	56.1	1046.4	213.28	198.98	221.86	221.63	1061.71	1084.49	1044.81	1043.83	52.1	0
150.19	56.35	1056	213.77	199.33	222.39	222.11	1062.71	1083.7	1045.73	1042.74	60.4	0
150.19	56.26	1049.9	214.25	199.72	222.86	222.65	1062.58	1083.02	1044.84	1042.27	54.8	0
150.19	56.35	1054.1	214.74	200.1	223.37	223.05	1064.05	1082.59	1045.37	1042.7	56.2	0
150.19	56.4	1058.6	215.22	200.43	223.86	223.53	1065.23	1082.34	1046.13	1042.78	56.2	0
150.19	56.36	1059.8	215.74	200.83	224.34	224.03	1066.63	1082.86	1047.56	1042.77	56.6	0
150.18	56.2	1050.6	216.22	201.21	224.84	224.53	1067.11	1084.69	1049.27	1044.12	56.5	0
150.16	56.25	1049	216.69	201.55	225.33	225	1066.68	1087.09	1050.88	1043.36	54.3	0
150.15	56.16	1044.7	217.17	201.94	225.78	225.51	1066.74	1088.72	1052.09	1043.47	53.4	0
150.13	56.24	1051.2	217.65	202.31	226.29	225.94	1066.99	1089.4	1051.69	1044.43	53.9	0
150.12	56.39	1054.4	218.1	202.7	226.77	226.4	1068.32	1089.63	1051.41	1045.93	53.6	0
150.1	56.28	1051.6	218.58	203.05	227.24	226.86	1068.03	1089.7	1049.38	1046.42	53.2	0
150.09	56.34	1054.9	219.07	203.41	227.72	227.34	1067.32	1089.26	1048.26	1046.87	53.2	0
150.08	56.23	1052.4	219.53	203.79	228.19	227.79	1067.28	1088.48	1047.28	1046.78	54.3	0
150.06	56.26	1051	220.01	204.14	228.66	228.29	1067.53	1088.66	1047.56	1047.21	55.2	0
150.05	56.39	1055.4	220.47	204.53	229.12	228.72	1067.71	1088.85	1048.57	1048.46	54.8	0
150.05	56.39	1054.9	220.94	204.9	229.62	229.15	1068.06	1090.65	1049.31	1048.97	55.3	0
150.06	56.44	1059.4	221.4	205.27	230.08	229.62	1069.8	1090.09	1049.22	1049.32	56.1	0
150.06	56.19	1049.5	221.88	205.64	230.52	230.07	1070.67	1091.74	1047.54	1049.21	56.8	0
150.05	56.29	1051.7	222.42	206.09	231.09	230.62	1071.46	1091.69	1046.35	1048.59	56.7	0
150.03	56.27	1047.5	222.84	206.42	231.49	231.05	1072.14	1091.78	1045.8	1048.76	56.3	0
150.02	56.39	1054.1	223.34	206.85	232.01	231.53	1072.57	1091.14	1046.15	1049.07	57.2	0
150.02	56.22	1051	223.7	207.14	232.38	231.93	1072.66	1091.07	1047.33	1048.63	57.4	0
150.01	56.43	1056.9	224.09	207.48	232.82	232.34	1072.83	1093.42	1048.67	1047.99	57.4	0
150.01	56.6	1063.6	224.55	207.85	233.29	232.77	1072.54	1094.74	1050.3	1048.95	57.6	0
150.01	60.73	1258.8	225	208.23	233.73	233.19	1078.68	1099.84	1054.68	1054.43	58.4	0
150.01	63	1421.5	225.56	208.66	234.29	233.8	1098.72	1117.02	1072.94	1070.73	58.6	0
150	60.83	1407.8	225.97	209	234.67	234.15	1126.84	1131.35	1102.25	1096.85	58.5	0
149.99	59.1	1247.5	226.43	209.41	235.2	234.69	1140.54	1130.93	1113.88	1110.91	58.5	0
149.99	58.74	1201.9	226.81	209.73	235.59	235.02	1143.16	1130.08	1116.74	1114.63	58.9	0

149.97	57.9	1163.5	227.34	210.19	236.14	235.5	1142.94	1129.88	1115.7	1114.91	59	0
149.95	57.4	1121.4	227.8	210.57	236.63	236.02	1137.89	1128.88	1110.87	1112.22	58.7	0
149.93	57.66	1124.5	228.29	210.98	237.11	236.47	1131.93	1125.96	1104.1	1106.65	58.8	0
149.92	61.93	1340.1	228.6	211.26	237.47	236.86	1134.04	1130.13	1103.69	1105.92	59.5	0
149.9	62.94	1442.1	229.05	211.6	237.94	237.28	1146.54	1140.2	1116.95	1116.96	59.6	0
149.88	62.82	1454.9	229.55	211.96	238.44	237.72	1162.19	1150.11	1133.47	1129.74	59.8	0
149.86	62.14	1421.5	230.07	212.46	238.97	238.31	1174.69	1156.4	1147.3	1140.15	59.7	0
149.84	62.02	1401	230.58	212.87	239.52	238.8	1181.29	1157.16	1155.98	1146.6	60.1	0
149.83	60.29	1311.9	231.06	213.3	240.03	239.29	1183.22	1155.67	1158.82	1149.54	60.2	0
149.82	59.65	1258.4	231.52	213.71	240.51	239.79	1179.49	1152.38	1156.32	1150.55	59.7	0
149.8	59.89	1259.8	232.01	214.09	241.01	240.25	1174.2	1149.12	1151.65	1148.59	59.7	0
149.78	60.01	1271.4	232.5	214.52	241.49	240.74	1168.71	1146.54	1148.29	1145.58	59.5	0
149.76	60.21	1278.8	233	214.93	242	241.24	1165	1144.31	1146.07	1143.51	59.5	0
149.74	60.15	1277	232.84	214.74	241.87	241.07	1162.41	1143.75	1143.56	1141.53	59.4	0
149.72	60.12	1278.2	233.8	215.62	242.82	242.01	1160.39	1145.14	1142.08	1140.65	58.5	0
149.69	59.89	1268.7	234.45	216.21	243.52	242.65	1159.37	1146.13	1140.64	1140.47	58.9	0
149.67	59.18	1230.4	234.35	216.05	243.4	242.55	1158	1145.38	1137.95	1139.27	58.6	0
149.65	58.43	1186.1	234.64	216.27	243.73	242.83	1155.13	1145.79	1135.5	1136.37	58.3	0
149.63	58.04	1153.8	234.99	216.55	244.11	243.18	1151	1144.67	1130.84	1132.3	58	0
149.61	57.93	1149.5	235.53	217.08	244.67	243.75	1147.33	1141.1	1124.83	1126.75	57.5	0
149.58	57.91	1144.3	236.04	217.53	245.23	244.21	1143.17	1138.13	1118.9	1122.35	57.9	0
149.56	57.86	1143.9	236.5	217.96	245.73	244.67	1138.3	1137.4	1114.19	1118.45	57.6	0
149.54	57.99	1146.1	237	218.4	246.21	245.17	1133.46	1138.08	1110.39	1114.65	57.5	0
149.52	57.85	1144	237.46	218.79	246.69	245.61	1130.98	1137.17	1107.63	1110.9	57.3	0
149.5	57.96	1143.3	237.91	219.2	247.16	246.04	1128.29	1135.81	1105.59	1107.84	57.1	0
149.49	57.88	1144.2	238.36	219.61	247.62	246.45	1125.74	1134.08	1102.79	1105.42	57.6	0
149.46	57.92	1143.4	238.81	220.01	248.13	246.94	1124.4	1131.26	1100.14	1103.1	57.4	0
149.44	57.98	1145.6	239.22	220.41	248.57	247.39	1122.46	1130.17	1098.06	1101.03	57	0
149.42	57.97	1150.2	239.66	220.83	249.02	247.8	1120.23	1128.6	1095.52	1098.49	56.8	0
149.4	58	1148.6	240.12	221.21	249.46	248.2	1119.64	1129.66	1093.46	1097.29	56.7	0
149.38	57.88	1148.6	240.52	221.6	249.93	248.62	1119.68	1129.3	1092.43	1096.46	56.5	0
149.36	58.01	1147.1	240.91	221.99	250.36	249.06	1119.98	1128.77	1092.76	1096	55.8	0
149.34	57.88	1144.5	241.32	222.36	250.77	249.4	1119.65	1128.74	1091.26	1095.64	56.1	0
149.32	57.93	1143.1	241.74	222.71	251.2	249.82	1119.03	1129.12	1092.2	1094.51	56	0

149.3	57.88	1142.9	242.17	223.12	251.61	250.23	1118.7	1129.33	1093.43	1094.02	55.6	0
149.29	57.89	1142.3	242.49	223.48	252.03	250.57	1118.18	1127.8	1094.63	1093.58	55.5	0
149.27	57.76	1135.9	242.9	223.86	252.42	250.95	1117.16	1127.9	1095.39	1093.46	55.3	0
149.26	57.88	1138	243.27	224.2	252.83	251.35	1116.22	1126.22	1095.41	1093.1	55.7	0
149.24	57.66	1132.3	243.66	224.58	253.22	251.72	1115.41	1124.98	1094.01	1092.7	55.5	0
149.22	57.54	1123.4	244.06	224.97	253.6	252.08	1114.49	1123.44	1092.57	1092.32	55.1	0
149.2	57.49	1119.1	244.52	225.41	254.1	252.54	1113.78	1122.93	1090.41	1091.28	55	0
149.18	57.43	1117.7	244.81	225.68	254.4	252.85	1113.41	1121.23	1088.32	1089.94	54.9	0
149.17	57.52	1119	245.12	226.03	254.75	253.21	1114.07	1121.99	1087.32	1088.59	56.1	0
149.16	57.54	1119	245.57	226.4	255.15	253.58	1113.55	1121.8	1086.4	1087.49	55.4	0
149.14	57.45	1114.6	246.23	227.09	255.86	254.25	1113.91	1123.28	1084.47	1086.15	55	0
149.13	57.55	1116.6	246.56	227.46	256.21	254.6	1114.18	1123.03	1084.52	1086.73	55	0
149.12	57.47	1117.3	246.93	227.78	256.57	254.96	1114.31	1123.41	1083.82	1086.8	54.9	0
149.11	57.53	1119.2	247.26	228.15	256.89	255.28	1113.53	1122.35	1082.25	1085.09	54.7	0
149.1	57.45	1116	247.59	228.47	257.24	255.68	1113.32	1120.75	1081.04	1083.93	55.1	0
149.09	57.43	1118.1	247.92	228.81	257.63	255.97	1112.65	1120.7	1080.85	1083.65	55.2	0
149.08	58.54	1162.8	248.26	229.14	257.95	256.33	1113.38	1121.23	1080.45	1083.58	55.1	0
149.08	60.28	1270.1	248.55	229.49	258.28	256.63	1119.78	1125.4	1086.48	1087.99	55.1	0
149.08	60.53	1298.9	248.88	229.79	258.6	257	1130.07	1131.34	1097.91	1098.47	55.2	0
149.08	60.63	1306	249.18	230.14	258.92	257.31	1139.98	1136.7	1109.92	1111.09	55.2	0
149.08	60.67	1306.8	249.5	230.47	259.22	257.61	1148.13	1140.65	1122.69	1122.87	54.8	0
149.08	60.64	1305.7	249.79	230.8	259.58	257.96	1155.69	1143.9	1133.78	1131.08	54.8	0
149.08	60.63	1304.4	250.13	231.14	259.93	258.32	1161.6	1147.08	1141.56	1137.79	54.9	0
149.08	60.54	1302.3	250.46	231.47	260.25	258.68	1166.87	1150.25	1147.55	1143.88	55	0
149.09	60.57	1303.1	250.77	231.86	260.57	259.01	1171.14	1151.83	1153.2	1149.15	55.1	0
149.1	60.59	1303.8	251.39	232.5	261.26	259.68	1175.62	1155.41	1160.48	1156.18	55.7	0
149.09	60.37	1291.9	251.7	232.86	261.59	260.04	1177.27	1156.46	1163.29	1158.77	56	0
149.1	58.29	1186.9	252.04	233.2	261.89	260.38	1175.03	1157.2	1161.65	1158.37	56	0
149.09	57.11	1110.1	252.34	233.56	262.26	260.73	1166.99	1156.87	1154.19	1152.1	56.1	0
149.09	56.59	1071	252.68	233.84	262.56	261.11	1157.47	1152.85	1143.52	1141.27	56.2	0
149.08	56.16	1042.2	252.96	234.19	262.91	261.41	1146.35	1148.88	1132.71	1128.27	56.3	0
149.08	56.05	1034.1	253.31	234.53	263.23	261.77	1134.51	1141.88	1124.35	1115.21	55.9	0
149.07	56.03	1029.3	253.62	234.89	263.61	262.1	1122.9	1134.67	1116.36	1103.28	56	0
149.07	55.96	1027.4	254.02	235.33	264.01	262.52	1112.51	1130.88	1107.94	1093.63	56.2	11

149.06	55.93	1026.9	254.25	235.57	264.26	262.75	1103.27	1127.75	1100.54	1087.14	56.3	22
149.06	56.03	1028.4	254.5	235.87	264.54	263.08	1095.48	1124.75	1093.94	1081.65	56.5	22
149.06	56	1029.5	254.84	236.22	264.84	263.36	1088	1123.66	1088.24	1075.16	56.6	22
149.07	55.97	1026.6	255.32	236.84	265.39	263.89	1079.77	1119.73	1082.38	1066.06	57.2	0
149.07	56.01	1026.3	255.64	237.16	265.68	264.19	1078.05	1117.98	1079.24	1062.19	57.3	0
149.08	56.03	1028.6	255.89	237.44	266	264.47	1075.9	1115.75	1077.41	1059.12	57.5	0
149.08	56	1029.5	256.16	237.76	266.22	264.72	1072.92	1113.52	1075.54	1057.16	57.5	0
149.09	56.15	1033.9	256.38	238.05	266.49	264.99	1071.49	1111.85	1071.39	1056.01	57.6	0
149.1	55.99	1029.7	256.64	238.32	266.76	265.25	1070.52	1110.98	1069.18	1054.26	57.2	0
149.11	56	1026.9	256.85	238.62	267	265.53	1068.82	1113.65	1067.58	1052.84	57.4	0
149.12	56.01	1030.2	257.1	238.9	267.24	265.77	1066.95	1113.14	1066.17	1052.68	57.6	0
149.13	56.08	1033.3	257.37	239.16	267.49	266	1065.08	1113.44	1065.03	1051	57.7	0
149.14	56.04	1032.5	257.61	239.45	267.69	266.24	1063.95	1113.67	1064.7	1049.12	57.8	0
149.17	56.18	1035.4	258.04	239.96	268.14	266.68	1062.91	1115.89	1062.01	1046.56	58.5	0
149.18	56.08	1035.7	258.26	240.19	268.37	266.87	1062.57	1113.03	1060.03	1046.64	58.9	0
149.19	56.1	1032.7	258.51	240.47	268.57	267.13	1063.45	1112.64	1059.39	1047.71	59	0
149.23	56.12	1035.7	258.94	240.98	269.06	267.54	1063.16	1112.76	1060.84	1047.41	58.5	0
149.26	56.1	1034.7	259.33	241.45	269.38	267.88	1062.57	1111.76	1062.21	1046.23	57.8	0
149.28	56.22	1041.5	259.54	241.69	269.59	268.12	1062.74	1110.11	1062.79	1046.05	57.4	0
149.3	56.23	1039.5	259.75	241.94	269.82	268.29	1062.1	1109.12	1062.24	1044.41	57.3	0
149.32	56.03	1029.5	259.95	242.16	270.01	268.51	1062.12	1110.02	1063.47	1044.54	57.1	0
149.34	56.09	1034.5	260.15	242.39	270.18	268.68	1061.8	1109.64	1063.67	1044.51	57	0
149.36	56.16	1037.5	260.32	242.62	270.38	268.88	1061.95	1109.39	1063.1	1044.18	57	0
149.38	56.27	1040.5	260.53	242.82	270.57	269.04	1062.56	1108.09	1062.48	1043.21	57.5	0
149.4	56.32	1042.2	260.73	243.04	270.73	269.23	1062.21	1108.32	1060.55	1042.9	57.8	0
149.42	56.23	1037.8	260.95	243.24	270.92	269.37	1063.32	1109.06	1059.87	1042.86	57.8	0
149.44	55.95	1025.7	261.14	243.48	271.12	269.54	1063.58	1108.93	1059.42	1043.51	57.7	0
149.46	56.05	1024.4	261.33	243.68	271.25	269.66	1062.76	1108.08	1059.47	1042.47	57.8	0
149.48	55.9	1021.5	261.53	243.89	271.46	269.88	1061.76	1106.81	1058.65	1039.64	57.8	0
149.49	55.92	1019.1	261.7	244.09	271.62	270.01	1061.42	1107.1	1058.21	1039.02	57.2	0
149.51	56	1024.4	261.9	244.29	271.79	270.16	1060.95	1105.19	1056.41	1039.53	56.5	0
149.52	55.98	1024.1	262.11	244.48	271.94	270.3	1059.8	1102.34	1053.64	1039.72	56.5	0
149.53	55.8	1016.9	262.3	244.7	272.09	270.46	1058.65	1100.79	1053.62	1038.49	56.4	0
149.55	55.85	1018.9	262.75	245.17	272.54	270.84	1058.01	1100.24	1054.58	1037.18	56.2	0

149.57	55.87	1017.1	262.85	245.28	272.63	270.9	1056.61	1098.88	1053.68	1035.3	56.6	0
149.58	55.81	1016.5	263.01	245.48	272.74	271.04	1055.89	1097.8	1053.4	1034.64	57	0
149.59	55.88	1016.2	263.17	245.64	272.89	271.18	1055.39	1095.53	1054.25	1034.4	57	0
149.6	55.84	1017.1	263.36	245.86	273.05	271.29	1055.05	1095.71	1053.06	1034.05	57.1	0
149.61	55.92	1017.5	263.53	246.03	273.19	271.47	1053.55	1097.06	1053.7	1033.74	57.1	0
149.63	55.88	1020.4	263.67	246.2	273.36	271.61	1052.31	1100.22	1053.85	1033.38	57.1	0
149.63	55.92	1018.5	263.86	246.41	273.51	271.75	1050.09	1100.71	1052.42	1034.67	56.5	0
149.64	55.97	1023.1	263.98	246.56	273.64	271.88	1049.42	1100.93	1051.77	1035.06	56.3	0
149.65	56.01	1023.3	264.28	246.83	273.9	272.07	1049.91	1099.31	1051.43	1033.66	56.7	0
149.66	55.92	1019.1	264.37	246.96	274	272.12	1049.83	1097.44	1052.66	1033.26	62.3	0
149.67	55.92	1018.2	264.49	247.11	274.1	272.23	1050.15	1097.61	1052.8	1033.12	60.2	0
149.67	55.85	1018.5	264.64	247.27	274.24	272.37	1051.29	1099.37	1052.65	1033.17	59.9	0
149.68	55.93	1017.6	264.79	247.42	274.41	272.49	1050.81	1100.7	1052.93	1031.88	59.8	0
149.68	55.84	1018.9	264.93	247.62	274.52	272.64	1051.4	1099.74	1053.75	1031.68	59	0
149.69	55.89	1016.2	265.18	247.9	274.78	272.86	1050.72	1100.62	1052.43	1032.69	58.3	0
149.7	55.83	1014.7	265.28	248	274.86	272.96	1049.92	1101.05	1051.55	1032.32	58	0
149.72	55.75	1011.8	265.37	248.09	274.95	273.04	1049.36	1101.83	1051.74	1032.07	57.7	0
149.72	55.81	1013.4	265.51	248.28	275.1	273.16	1047.76	1102.35	1051.95	1032.21	57.4	0
149.73	55.87	1017	265.69	248.48	275.24	273.3	1047.12	1102.75	1050.96	1033.05	57.2	0
149.74	55.94	1018.6	265.81	248.6	275.38	273.43	1046.02	1102.53	1051.23	1032.99	57.9	0
149.74	55.83	1015.8	265.96	248.79	275.55	273.54	1043.34	1101.37	1051.93	1032.38	59.3	0
149.74	55.85	1015.9	266.1	248.95	275.66	273.67	1042.78	1102.98	1052.15	1031.64	59.5	0
149.74	55.86	1016.6	266.23	249.13	275.81	273.76	1041.94	1101.8	1052.49	1031.31	59.7	0
149.74	55.95	1019.9	266.36	249.28	275.94	273.9	1042.02	1099.83	1051.29	1031.6	59.9	0
149.74	55.81	1015.9	266.49	249.42	276.11	274	1042.75	1097.12	1050.88	1030.98	59.9	0
149.74	55.95	1018.5	266.63	249.6	276.25	274.13	1042.87	1097.23	1051.87	1029.99	59.1	0
149.74	55.85	1018.9	266.72	249.75	276.37	274.26	1042.69	1096.46	1050.23	1030.15	58.5	0
149.74	55.82	1012.6	266.86	249.93	276.5	274.39	1042.4	1097.95	1048.91	1030.95	58.6	0
149.74	55.81	1015.2	266.96	250.05	276.62	274.52	1041.78	1097.9	1047.85	1032.03	58.5	0
149.74	55.89	1017.6	267.09	250.22	276.77	274.62	1041.56	1095.97	1048.09	1032.87	58.4	0
149.74	55.87	1019.6	267.22	250.36	276.87	274.74	1042.28	1094.48	1047.78	1032.22	58	0
149.74	55.95	1020.4	267.34	250.5	277	274.84	1043.05	1092.93	1047.36	1032.7	58.1	0
149.74	55.86	1019.2	267.47	250.63	277.11	274.94	1043	1092.55	1047.93	1034.75	58.5	0
149.74	55.91	1019	267.59	250.78	277.24	275.06	1043.61	1091.42	1047.95	1035.14	58.4	0

149.74	55.84	1019.9	267.64	250.91	277.41	275.2	1044.48	1090.78	1048.31	1035.55	58.5	0
149.74	55.88	1017.9	267.8	251.08	277.51	275.33	1044.6	1091.98	1047.77	1035.48	58.6	0
149.74	55.82	1016.5	267.91	251.24	277.63	275.44	1044.13	1093.32	1048.01	1035.74	58.7	0
149.75	55.93	1019.4	268.04	251.38	277.77	275.59	1043.77	1094.01	1046.92	1035.85	58.4	0
149.75	55.88	1020	268.14	251.53	277.9	275.67	1043.23	1093.18	1046.24	1036.27	59	0
149.76	55.87	1019	268.23	251.67	278.01	275.81	1042.05	1092.52	1045.88	1036.18	59	0
149.76	55.83	1018.2	268.31	251.82	278.16	275.92	1041.94	1092.51	1045.55	1036.88	60.4	0
149.77	55.83	1015.1	268.44	251.96	278.28	276.02	1042.09	1093.71	1046.82	1038.22	61.9	0
149.77	55.77	1013.9	268.56	252.09	278.4	276.14	1041.07	1094.43	1048.68	1038.77	61.3	0
149.78	55.8	1015.7	268.62	252.24	278.47	276.27	1040.92	1095.8	1050.08	1039.78	61.1	0
149.79	56.89	1070.1	268.71	252.37	278.63	276.37	1044.78	1095.27	1049.78	1040.05	61.3	0
149.79	60.31	1232.7	268.85	252.52	278.73	276.49	1055.27	1096.72	1055.4	1043.89	61.2	0
149.8	62.7	1404.2	268.91	252.65	278.87	276.59	1075.82	1108.43	1069.49	1056.44	61.1	0
149.82	65.42	1567.6	268.99	252.79	278.99	276.73	1102.72	1124.74	1094.18	1073.98	61	0
149.83	67.95	1735.7	269.09	252.91	279.12	276.83	1138.36	1150.68	1124.09	1098.14	61.4	0
149.86	68.9	1815.9	269.18	253.05	279.24	276.96	1174.17	1174.23	1154.81	1126.6	61.5	0
149.89	69.3	1837.7	269.26	253.2	279.38	277.1	1202.6	1197.28	1183.47	1152.31	61.4	0
149.93	69.2	1842.4	269.39	253.36	279.59	277.31	1224.08	1217.15	1206.84	1174.83	61.4	0
149.98	69.16	1843.6	269.57	253.57	279.78	277.49	1241.22	1231.73	1221.16	1193.41	61.4	0
150.01	68.98	1833.9	269.68	253.72	279.94	277.65	1254.22	1241.87	1233.29	1209.02	61.3	0
150.05	67.82	1774	269.89	253.94	280.18	277.9	1271.65	1262.67	1251.62	1227.56	61.2	0
150.07	67.8	1762.4	270.06	254.19	280.43	278.21	1293.59	1287.63	1275.07	1253.84	61.2	0
150.09	67.84	1764.1	270.29	254.43	280.72	278.5	1308.13	1304.86	1293.68	1278.52	61.3	0
150.12	68.64	1795.5	270.53	254.68	280.99	278.81	1321.96	1316.2	1307.47	1294.83	61.4	0
150.14	68.96	1829.1	270.63	254.88	281.2	279.04	1324.72	1313.9	1307.62	1296.39	61.4	0
150.17	68.99	1837.9	270.94	255.25	281.61	279.45	1323.2	1310.47	1304.99	1294.99	61.4	0
150.2	68.7	1827.5	271.22	255.57	281.95	279.83	1321.86	1309.05	1303.75	1293.6	61	0
150.3	68.15	1793	271.39	255.8	282.18	280.08	1327.47	1318.61	1309.48	1298.74	61	0
150.29	67.96	1784.3	271.64	256.1	282.47	280.48	1336.64	1328.82	1319.54	1307.83	60.9	0
150.25	67.97	1779.4	271.94	256.47	282.82	280.87	1344.77	1337.39	1328.87	1315.89	61	0
150.27	68.25	1789.8	272.33	256.94	283.27	281.36	1350.99	1345.25	1336.93	1322.27	61	0
150.25	68.82	1827.9	272.58	257.26	283.55	281.69	1348.93	1341.77	1336.5	1322.33	61	0
150.25	68.63	1827.8	272.94	257.74	284.03	282.23	1343.55	1335.58	1330.5	1317.35	61.8	0
150.24	65.59	1680.9	273.22	258.06	284.34	282.55	1338.38	1325.72	1323.7	1311.28	61.8	0

150.24	60.29	1374.2	273.61	258.55	284.8	283.05	1326.97	1310.6	1311.96	1299.69	61.9	0
150.23	52.97	982.6	273.91	258.88	285.13	283.42	1304.41	1281.13	1286.46	1282.69	61.9	0
150.19	49.95	727.2	274.18	259.3	285.5	283.85	1275.35	1226.59	1256.04	1255.88	61.9	0
150.09	49.08	642	274.64	259.82	286	284.38	1238.48	1175.91	1227.9	1223	62	0
150.03	49.82	669.1	275.01	260.27	286.46	284.82	1201.22	1144.52	1204.98	1195.85	61.7	0
150.05	51.21	753.9	275.29	260.62	286.73	285.1	1172.59	1127.5	1184.1	1169.89	61.6	0
150.05	52.61	835.8	275.59	260.97	287.09	285.48	1154.99	1117.08	1169.06	1146.85	61.5	0
150.04	53.69	892.9	275.9	261.37	287.43	285.8	1142.32	1112.26	1156.15	1128.73	61.5	0
150.02	55.73	1002.4	276.18	261.71	287.73	286.1	1135.4	1110.29	1147.06	1116.12	61.5	0
150	56.78	1078.3	276.47	262.1	288.05	286.46	1134.79	1111.96	1140.54	1110.06	61.5	0
149.98	57.02	1101.1	276.8	262.59	288.45	286.85	1138.85	1113.87	1137.27	1109.82	61.5	0
149.96	56.97	1102.7	276.98	262.85	288.66	287.11	1143.89	1116.39	1135.46	1111.19	61.6	0
149.96	56.99	1102.8	277.3	263.25	289.02	287.4	1148.18	1120.36	1135.49	1112.62	61.6	0
149.95	56.98	1103.5	277.49	263.51	289.22	287.64	1151.99	1122.98	1135.4	1113.77	61.6	0
149.96	57	1102.6	277.7	263.82	289.49	287.88	1154.72	1124.02	1135.77	1114.92	61.6	0
149.96	56.93	1102.2	277.94	264.15	289.75	288.18	1156.89	1125.31	1134.3	1115.65	61.6	0
149.97	56.91	1102.1	278.14	264.39	290	288.42	1159.01	1126.45	1132.29	1116.11	61.2	0
149.97	56.99	1106.1	278.38	264.72	290.23	288.72	1159.53	1128.85	1130.72	1116.06	61.1	0
149.99	57.08	1109.4	278.58	265	290.5	288.96	1160.76	1129.12	1130.35	1115.29	60.8	0
150	57.07	1110.1	278.83	265.29	290.76	289.22	1161.3	1129.66	1130.08	1114.46	60.8	0
150.01	56.99	1108.2	279.04	265.58	290.99	289.51	1160.93	1130.24	1129.63	1113.9	60.7	0
150.03	56.99	1108.3	279.29	265.88	291.23	289.75	1162.15	1130.39	1129.46	1113.6	60.6	0
150.07	57.02	1107.8	279.59	266.26	291.6	290.17	1164.12	1129.96	1128.91	1113.43	61.3	0
150.11	57.01	1106.8	279.69	266.48	291.76	290.34	1164.31	1129.08	1128.15	1111.43	61.2	0
150.16	56.96	1106.1	280	266.81	292.07	290.64	1163.55	1128.49	1128.72	1111.1	61.2	0
150.19	56.93	1106.7	280.22	267.13	292.34	290.91	1163.05	1128.84	1127.91	1110.83	61.2	0
150.22	56.93	1106.1	280.34	267.29	292.51	291.08	1162.38	1129.54	1126.73	1109.32	61.3	0
150.25	56.93	1104.3	280.55	267.52	292.66	291.31	1160.91	1129.74	1125.59	1108.19	61.3	0
150.27	56.96	1104.6	280.71	267.76	292.92	291.56	1159.63	1129.97	1124.56	1107.98	60.6	0
150.28	56.95	1108	280.98	268.11	293.2	291.9	1158.45	1129.21	1124.31	1108.21	60.5	0
150.31	57.06	1111.3	281.12	268.32	293.36	292.05	1157.67	1127.83	1123.62	1107.38	60.3	0
150.33	59.09	1213.3	281.28	268.55	293.55	292.26	1158.96	1128.98	1124.16	1108.83	60.3	0
150.36	59.97	1278	281.49	268.81	293.77	292.46	1164.7	1135.32	1132.1	1116.17	60.3	0
150.42	60.31	1309	281.85	269.29	294.19	292.94	1178.92	1150.1	1152.57	1135.23	61	0

150.46	60.37	1313.7	282.03	269.54	294.42	293.14	1185.16	1155.82	1161.6	1144.57	61	0
150.5	60.48	1319.2	282.22	269.79	294.63	293.37	1190.22	1160.32	1170.07	1151.86	60.9	0
150.54	59.6	1278.4	282.44	270.07	294.87	293.67	1192.97	1165.31	1176.72	1157.93	60.9	0
150.61	58.56	1203.8	282.78	270.55	295.31	294.12	1186.39	1166.26	1170.4	1155.68	60.9	0
150.64	58.25	1186.4	282.98	270.78	295.52	294.31	1181.73	1165.21	1163.5	1152.79	60	0
150.67	58.17	1181.3	283.17	271.02	295.73	294.54	1175.7	1163.01	1157.27	1148.89	60	0
150.71	57.98	1172.9	283.36	271.24	295.94	294.75	1170.4	1161.41	1151.7	1144.09	60.2	0
150.74	57.56	1150.6	283.55	271.52	296.15	294.98	1165.33	1160.97	1146.58	1139.36	60.1	0
150.77	56.06	1067.7	283.73	271.77	296.37	295.22	1157.75	1160.3	1141.26	1134.23	60.2	0
150.8	55.48	1025.7	283.91	272	296.6	295.4	1145.75	1157.29	1134.38	1125.41	60.1	0
150.83	55.35	1012.3	284.09	272.23	296.79	295.6	1133.38	1154.26	1126.19	1114.16	60.7	0
150.85	55.21	1007	284.25	272.46	296.98	295.79	1123.09	1149	1117.58	1104.6	60.3	0
150.88	55.18	1001.6	284.41	272.7	297.18	296	1113.65	1143.7	1110.03	1096	60	0
150.91	55.11	998.7	284.61	272.91	297.4	296.17	1104.54	1139.83	1103.96	1088.82	60	0
150.94	55.03	996.6	284.75	273.14	297.56	296.35	1096.1	1135.91	1099.86	1082.06	59.9	0
150.97	54.91	990.7	284.84	273.32	297.74	296.52	1089.44	1133.79	1096.62	1076.69	59.9	0
151.01	54.92	987.8	284.99	273.5	297.89	296.66	1083.07	1134.41	1093.19	1072.7	59.6	0
151.05	54.9	990.1	285.14	273.69	298.03	296.8	1076.12	1134.73	1090.54	1068.72	59.8	0
151.08	54.93	990.8	285.24	273.84	298.17	296.92	1071.37	1133.2	1087.36	1064.27	60.1	0
151.13	54.92	989.3	285.36	274.04	298.31	297.06	1067.75	1132.38	1084.71	1059.98	60	0
151.18	54.94	990.6	285.47	274.21	298.45	297.2	1064.93	1129.92	1083.94	1055.55	60.1	0
151.23	54.9	988.6	285.53	274.36	298.57	297.35	1062.34	1129.27	1081.81	1053.01	60.1	0
151.27	54.81	987	285.66	274.52	298.71	297.47	1060.04	1130.8	1079.72	1050.22	60.1	0
151.31	54.98	991.9	285.76	274.69	298.79	297.59	1056.6	1130.28	1077.06	1048.31	60	0
151.35	55.08	996.9	285.83	274.85	298.93	297.64	1054.72	1127.53	1074.61	1047.14	59.6	0
151.38	55.05	999.5	285.92	275.03	299	297.77	1052.14	1126.04	1073.48	1045.66	59.6	0
151.42	55.1	1001	286.02	275.15	299.13	297.9	1049.98	1124.16	1071.96	1044.49	59.6	0
151.46	55.17	999.2	286.07	275.28	299.23	298.02	1048.79	1121.8	1070.48	1043.94	59.6	0
151.51	55.1	1000.1	286.16	275.44	299.36	298.13	1047.04	1119.15	1070.94	1043.37	59.9	0
151.56	55.07	998.5	286.21	275.54	299.46	298.21	1045.35	1116.35	1070.97	1042.61	59.8	0
151.61	55.02	994.5	286.29	275.69	299.55	298.3	1044.2	1117.25	1069.27	1041.85	60.1	0
151.65	54.97	993.5	286.35	275.78	299.61	298.43	1044.21	1118.75	1068.92	1041.3	60.1	0
151.7	55.08	999.1	286.42	275.92	299.68	298.5	1045.85	1118.44	1067.41	1040.62	60.2	0
151.75	55.09	998.2	286.48	276.03	299.77	298.59	1045.91	1117.21	1064.22	1040.15	60.2	0

151.8	55.1	999.2	286.54	276.14	299.85	298.72	1044.43	1116.73	1063.48	1040.51	60.1	0
151.84	55.02	997.2	286.62	276.28	299.95	298.78	1042.69	1116.22	1064.86	1040.09	60.1	0
151.9	55.04	996.8	286.62	276.4	300.04	298.86	1042.37	1117.98	1065.07	1039.31	59.7	0
151.96	55.15	1002.8	286.71	276.52	300.1	298.94	1041.21	1117.25	1064.69	1038.5	59.6	0
151.99	55.09	1000.3	286.76	276.6	300.18	299.01	1041.37	1118.22	1063.59	1038.07	59.5	0
152.04	55.21	1005.6	286.79	276.7	300.23	299.13	1041.44	1117.59	1063.71	1037.27	59.5	0
152.08	55.12	1003.5	286.75	276.72	300.24	299.08	1040.47	1119.07	1061.85	1036.35	59.5	0
152.13	55.15	1004	286.86	276.88	300.34	299.25	1040.45	1121.65	1060.81	1035.3	59.3	0
152.17	55.19	1005.4	286.89	276.98	300.47	299.35	1040.58	1120.72	1060.39	1035.16	59.6	0
152.22	55.04	1002.7	286.81	277	300.41	299.31	1040.35	1120.21	1059.03	1036.7	59.6	0
152.28	55.07	999.8	286.95	277.2	300.53	299.45	1040.01	1119.23	1056.62	1037.67	59.7	0
152.33	54.98	993.9	287.02	277.28	300.64	299.54	1039.84	1118	1055.9	1037.67	59.8	0
152.38	55.01	998.1	287.03	277.38	300.66	299.6	1040.22	1117.88	1058.41	1038.05	59.8	0
152.42	55.07	1001.3	286.93	277.34	300.65	299.58	1039.62	1116.3	1058.78	1037.55	59.5	0
152.46	55.02	997.4	287.62	278.04	301.3	300.23	1039.82	1114.66	1060.01	1037.62	59	0
152.51	54.99	999.8	287.16	277.7	300.88	299.83	1038.57	1114.11	1061.57	1036.18	58.8	0
152.55	54.94	995.7	287.15	277.7	300.89	299.84	1037.34	1113.72	1060.24	1036.02	58.7	0
152.59	55.05	997.9	287.72	278.3	301.47	300.47	1037.2	1113.56	1059.34	1036.7	58.6	0
152.62	54.92	992.9	287.34	278.01	301.1	300.12	1035.91	1112.1	1059.43	1036.04	58.7	0
152.66	54.93	994.4	287.74	278.49	301.6	300.66	1036.27	1113.02	1060.21	1035.5	58.9	0
152.7	54.98	996.6	287.26	278.01	301.13	300.13	1036.08	1111.56	1058.15	1034.42	59.5	0
152.73	55.03	997.4	287.75	278.59	301.6	300.67	1036.22	1111.45	1058.84	1034.24	59.7	0
152.77	54.98	998.5	288.01	278.82	301.84	300.91	1035.44	1112.33	1059.38	1033.54	59.8	0
152.8	54.93	997.1	288.04	278.92	301.89	300.98	1035.5	1112.11	1058.6	1033.26	59.9	0
152.83	55.06	999.8	288.05	278.96	301.93	301.01	1036.85	1112.94	1057.85	1032.8	60	0
152.87	55.09	1004.6	288.05	279.07	301.94	301.11	1037.12	1112.69	1058.18	1032.48	59.8	0
152.9	55.13	1004.5	288.15	279.18	302.04	301.22	1038.07	1113.39	1057.85	1032.58	59.3	0
152.93	55.11	1002.5	288.08	279.19	302.01	301.19	1039.41	1116.39	1056.91	1032.88	59.2	0
152.96	55.11	1004.8	288.05	279.22	302.01	301.25	1038.88	1116.87	1057.42	1032.12	59.1	0
152.99	55.13	1003.9	288.05	279.22	302.05	301.26	1038.24	1118.47	1058.61	1032.08	59	0
153.02	55.21	1009.9	288.05	279.32	302.07	301.29	1038.16	1116.79	1059.25	1032.02	58.5	0
153.05	55.11	1004.9	288.07	279.35	302.08	301.35	1038.31	1115.67	1060.81	1032.05	58.4	0
153.08	55.2	1007.6	288.05	279.39	302.08	301.39	1038.02	1115.85	1061.58	1034.15	58.8	0
153.11	55.08	1004.5	288.08	279.48	302.08	301.39	1036.11	1114.83	1059.31	1035.5	58.7	0

153.14	55.13	1004.7	288.05	279.49	302.08	301.46	1036.07	1112.88	1058.04	1035.92	58.7	0
153.17	55.12	1005.6	288.09	279.58	302.08	301.52	1036.47	1112.04	1058.26	1035.57	58.7	0
153.19	55.12	1004.8	288.05	279.62	302.09	301.53	1036.66	1113.52	1058.69	1036.38	59.6	0
153.22	55.1	1003.8	288.05	279.63	302.13	301.53	1036.23	1114.22	1058.87	1036.99	59.8	0
153.25	55.03	1003.3	288.05	279.73	302.16	301.63	1035.11	1114.46	1058.22	1036.61	59.4	0
153.28	55.1	1005.7	288.05	279.76	302.14	301.66	1032.65	1113.57	1058.69	1037.07	59.4	0
153.3	55.05	1001.3	288.06	279.76	302.19	301.67	1032.23	1114.19	1057.96	1037.26	59.4	0
153.33	55.04	1002.7	288.05	279.82	302.19	301.7	1031.99	1114.31	1058.75	1036.97	59.4	0
153.36	54.96	999.8	288.05	279.89	302.18	301.79	1032	1113.37	1057.54	1036.88	58.6	0
153.38	54.99	996.3	288.05	279.9	302.18	301.8	1031.34	1114.03	1057.19	1037.05	58.5	0
153.4	54.94	996.1	288.05	279.93	302.16	301.8	1031.23	1113.32	1058.6	1037.18	59	0
153.43	55.07	1002.1	288.05	279.98	302.18	301.8	1031.9	1111.71	1059.62	1037.4	59	0
153.45	55.16	1005.9	288.03	280.03	302.13	301.87	1032.08	1112.22	1058.98	1036.91	59	0
153.47	55.14	1008.8	288.05	280.04	302.13	301.91	1031.45	1112.44	1058.06	1037.09	58.9	0
153.49	55.12	1006.5	288	280.06	302.14	301.94	1030.2	1113.36	1057.4	1036.95	59.6	0
153.52	55.18	1008.8	288.03	280.09	302.09	301.94	1028.97	1114.83	1057.54	1036.92	59.7	0
153.54	55.16	1008.5	287.95	280.16	302.09	301.94	1029.48	1115.31	1056.68	1036.3	59.1	0
153.56	55.12	1004.4	287.93	280.17	302.08	301.98	1029.82	1116.71	1057.45	1035.51	59	0
153.58	55	1003.7	287.92	280.19	302.08	301.98	1030.47	1118.93	1058.85	1036.51	59.1	0
153.61	55.1	1005	287.92	280.26	302.08	302.06	1030.97	1118.89	1058.5	1037.73	59.2	0
153.63	55.18	1008.9	287.91	280.26	302.06	302.07	1031.77	1118.8	1055.91	1038.48	58.4	0
153.65	55.16	1009.2	287.91	280.29	302.06	302.08	1033.53	1118.31	1054.21	1037.7	58.2	0
153.68	55.17	1008.7	287.79	280.22	301.94	301.98	1034.4	1115.16	1055.48	1036.24	58.7	0
153.7	55.2	1012.2	287.79	280.28	302.02	302.05	1035.17	1112.28	1057.72	1035.26	58.7	0
153.72	55.16	1008.7	287.81	280.34	301.98	302.07	1034.2	1111.25	1058.42	1034.62	58.7	0
153.74	55.2	1012	287.79	280.43	301.95	302.1	1033.75	1112.21	1058.27	1035.69	58.8	0
153.76	54.99	1002	287.78	280.44	301.98	302.14	1034.09	1113.54	1059.02	1036.16	59.2	0
153.79	55.02	1001.9	287.75	280.44	301.94	302.21	1034.7	1113.13	1062.05	1036.51	59.3	0
153.81	54.91	999.6	287.74	280.44	301.94	302.19	1034.96	1113.43	1064.05	1037.94	59.1	0
153.84	54.95	999.8	287.6	280.4	301.82	302.11	1033.99	1113.25	1064.56	1037.79	59.1	0
153.86	55.04	1003.2	287.64	280.51	301.9	302.18	1033.35	1113.77	1064.59	1036.83	59.1	0
153.87	54.95	998.4	287.64	280.57	301.86	302.21	1032.62	1114.04	1063.88	1036.72	59.1	0
153.89	54.94	999.3	287.64	280.58	301.85	302.21	1032.21	1113.5	1063.11	1037.58	59.3	0
153.91	54.99	1000.5	287.51	280.47	301.71	302.11	1030.81	1113.31	1062.92	1037.32	59.6	0

153.93	54.82	994.1	287.53	280.57	301.77	302.18	1031.82	1114.61	1060.97	1036.99	59.8	0
153.96	54.75	989.5	287.51	280.59	301.8	302.21	1030.99	1114.31	1059.62	1037.64	60	0
153.98	54.74	987.3	287.51	280.68	301.8	302.23	1029.61	1112.95	1060.13	1037.26	60.2	0
154	54.77	989.1	287.49	280.71	301.76	302.25	1029.25	1112.95	1059.77	1037.28	60.4	0
154.02	54.88	992.8	287.35	280.61	301.6	302.21	1028.61	1113.83	1057.68	1035.94	60.6	0
154.04	54.91	996.2	287.36	280.69	301.66	302.22	1028.94	1114.63	1054.83	1033.93	60.4	0
154.06	54.89	995.1	287.37	280.71	301.67	302.33	1028.91	1112.91	1053.06	1034.23	60.4	0
154.07	54.88	994.3	287.37	280.77	301.67	302.35	1028.68	1113.15	1050.77	1035.23	60.4	0
154.09	54.9	996.2	287.32	280.83	301.67	302.35	1027.8	1111.56	1048.83	1035.47	60.4	0
154.11	54.83	993.4	287.14	280.72	301.51	302.25	1026.58	1109.94	1047.23	1035.66	60.3	0
154.13	54.78	988.5	287.1	280.72	301.46	302.22	1026.82	1109.71	1047.71	1035.15	59.8	0
154.15	54.74	985.8	287.1	280.71	301.42	302.22	1027.94	1110.41	1048.06	1032.81	59.7	0
154.16	54.79	989.4	287.07	280.71	301.4	302.26	1028.23	1111.16	1047.88	1031.21	60	0
154.19	54.83	992.1	287	280.74	301.4	302.26	1027.02	1110.69	1045.79	1030.36	60	0
154.21	54.73	984.7	286.97	280.79	301.39	302.33	1027.1	1110.22	1043.36	1030.07	60	0
154.23	54.91	990.5	286.96	280.82	301.39	302.35	1025.99	1110.68	1043.62	1029.56	59.9	0
154.25	54.9	995.5	286.96	280.85	301.35	302.35	1025.62	1109	1043.44	1028.65	60	0
154.26	54.79	991.3	286.87	280.85	301.28	302.35	1025.47	1105.23	1044.51	1028.99	60	0
154.27	54.83	989	286.83	280.83	301.26	302.35	1025.53	1105.58	1045.81	1028.9	59.7	0
154.28	54.85	990.4	286.83	280.85	301.26	302.37	1025.82	1106.85	1046.22	1027.75	59.6	0
154.29	54.75	988.6	286.83	280.88	301.26	302.4	1026.83	1108.73	1045.49	1027.75	59.6	0
154.3	54.75	988.9	286.75	280.86	301.22	302.48	1027.52	1109.31	1043.63	1028.99	59.6	0
154.31	54.73	986.9	286.7	280.96	301.19	302.49	1027.49	1110.51	1041.77	1027.88	59.5	0
154.31	54.69	982.6	286.69	280.98	301.14	302.49	1027.46	1111.98	1040.81	1026.83	59.7	0
154.32	54.71	981.9	286.63	280.99	301.12	302.49	1027.2	1112.86	1040.26	1026.8	59.9	0
154.33	54.78	986.4	286.59	280.99	301.12	302.59	1025.87	1109.74	1041.54	1027.1	60	0
154.34	54.66	983.9	286.56	281.03	301.12	302.62	1025.69	1107.51	1042.67	1027.69	60.1	0
154.35	54.73	984.9	286.66	281.18	301.17	302.72	1026.25	1108.15	1042.49	1028.52	60.1	0
154.36	54.85	990	286.56	281.14	301.04	302.7	1025.32	1108.26	1042.34	1027.47	60.4	0
154.38	54.82	989.6	286.47	281.12	301.01	302.7	1024.29	1107.82	1042.82	1025.58	60.3	0
154.39	54.79	991.4	286.43	281.13	300.99	302.73	1024.5	1107.64	1042.26	1024.85	60.3	0
154.41	54.68	984.7	286.42	281.16	300.99	302.76	1025.18	1108.38	1042.57	1025.23	60.3	0
154.42	54.54	977.5	286.42	281.25	300.99	302.76	1024.79	1110.97	1043.89	1025.55	60.4	0
154.43	54.56	974.8	286.41	281.26	300.94	302.77	1023.53	1114.12	1044.42	1025.93	60.5	0

154.44	54.53	975.7	286.32	281.26	300.91	302.85	1022.94	1114.18	1044.03	1025.68	60.1	0
154.46	54.51	973.8	286.39	281.38	300.97	302.99	1022.14	1111.87	1044.81	1025.57	60.3	0
154.46	54.5	973.7	286.31	281.33	300.88	302.93	1021.99	1108.35	1046.65	1025.04	60.5	0
154.47	54.42	974.4	286.32	281.49	300.95	303	1023.41	1107.85	1045.17	1024.94	60.5	0
154.48	54.37	967.3	286.2	281.42	300.88	302.95	1023.81	1110.23	1044.18	1025.59	60.5	0
154.49	54.37	969.4	286.15	281.4	300.78	302.99	1023.44	1110.5	1043.39	1026.11	60.5	0
154.5	54.41	969.3	286.15	281.42	300.76	303.02	1022.54	1111.99	1043.95	1026.34	60.8	0
154.51	54.42	967.2	286.25	281.58	300.84	303.13	1022.46	1110.79	1044.81	1024.55	60.7	0
154.52	54.46	972.1	286.12	281.55	300.75	303.06	1021.87	1109.62	1043.92	1024.2	60.4	0
154.53	54.46	970.5	286.03	281.53	300.72	303.04	1022.22	1107.73	1043.87	1023.8	60.4	0
154.54	54.48	970.7	286.01	281.53	300.7	303.11	1022.35	1106.36	1043.19	1022.9	60.5	0
154.55	54.55	977.9	286.12	281.63	300.8	303.26	1022.45	1105.44	1042.99	1022.8	60.5	0
154.56	54.32	967.1	285.95	281.64	300.64	303.2	1022.8	1106.38	1043.77	1022.72	60.3	0
154.57	54.47	970.3	285.89	281.65	300.59	303.17	1022.18	1108.78	1045.22	1022.8	60.5	0
154.57	54.53	975.4	285.98	281.76	300.68	303.31	1022.32	1108.57	1043.54	1022.4	60.9	0
154.58	54.51	975.9	285.9	281.69	300.61	303.3	1022.14	1108.37	1042.38	1021.89	60.9	0
154.59	54.52	974.9	285.83	281.67	300.52	303.29	1021.24	1108.22	1040.93	1022.02	61	0
154.6	54.52	973.3	285.8	281.69	300.48	303.3	1019.61	1110.28	1039.84	1021.18	61	0
154.61	54.46	970.7	285.74	281.75	300.45	303.3	1020.68	1111.79	1038.73	1021.81	61.3	0
154.62	54.63	974.8	285.74	281.8	300.44	303.33	1021.32	1110.98	1039.6	1020.96	61.3	0
154.64	54.7	981.9	285.74	281.8	300.44	303.35	1020.23	1107.58	1040.54	1019.34	61.1	0
154.65	54.65	982.1	285.68	281.82	300.44	303.43	1019.83	1107.29	1040.4	1017.99	61	0
154.65	54.58	980.3	285.72	281.99	300.54	303.54	1020.02	1107.28	1039.29	1017.93	61	0
154.65	54.6	979.5	285.63	281.96	300.43	303.47	1022.1	1110.18	1040.78	1017.88	61	0
154.66	54.74	984.6	285.61	281.94	300.33	303.49	1022.91	1112.39	1041.41	1017.82	60.5	0
154.67	54.61	982.2	285.49	281.94	300.31	303.53	1023.12	1112.16	1042.57	1018.39	60.5	0
154.68	54.77	987.6	285.48	281.99	300.3	303.57	1024.6	1112.5	1043.71	1018.55	60.6	0
154.68	54.83	990.5	285.47	282.03	300.28	303.58	1025.3	1105.66	1043.72	1018.78	60.6	0
154.68	54.69	983.8	285.44	282.07	300.28	303.58	1026.34	1102.74	1043.85	1019.53	60.8	0
154.7	54.85	988.9	285.36	282.07	300.24	303.61	1026.67	1102.94	1044.04	1019.5	60.9	0
154.71	54.74	988.7	285.34	282.1	300.18	303.61	1026.88	1104.32	1044	1017.61	61.6	0
154.72	54.77	987.3	285.33	282.09	300.17	303.69	1027.93	1108.59	1043.43	1017.22	61.7	0
154.73	54.84	989.6	285.29	282.15	300.17	303.71	1027.44	1111.8	1042.6	1017.75	61.7	0
154.74	54.77	986.8	285.25	282.2	300.17	303.71	1026.42	1109.98	1041.92	1019.8	61.7	0

154.77	54.74	984.8	285.2	282.21	300.15	303.71	1026.91	1108.68	1040.27	1020.61	61.8	0
154.79	54.64	981.3	285.2	282.21	300.06	303.71	1026.64	1109.68	1039.09	1020.38	61.9	0
154.78	54.77	987.4	285.18	282.21	300.06	303.77	1026.74	1109.26	1038.39	1019.72	61.2	0
154.77	54.81	989.2	285.11	282.22	300.03	303.73	1026.34	1108.93	1037.42	1019.34	61.5	0
154.77	54.67	983.1	285.06	282.31	300.03	303.79	1025.05	1108.08	1036.89	1018.55	61.5	0
154.77	54.74	982.8	285.06	282.34	299.97	303.8	1023.74	1107.5	1037.57	1019.1	61.5	0
154.78	54.83	986.2	285.02	282.34	299.94	303.85	1022.99	1106.55	1037.52	1019.51	61.4	0
154.78	55.41	1018.8	284.97	282.34	299.9	303.85	1023.98	1106.37	1038.63	1019.7	61.3	0
154.79	55.63	1038.6	284.93	282.37	299.9	303.85	1028.53	1105.61	1040	1021.37	61.9	0
154.79	55.81	1047.9	284.9	282.42	299.89	303.85	1033.43	1104.65	1043.75	1023.94	61.5	0
154.79	55.88	1052.2	284.92	282.46	299.85	303.85	1037.78	1106.2	1047.22	1027.05	61.3	0
154.79	55.88	1053.5	284.86	282.45	299.83	303.85	1043.38	1107.07	1050.69	1030.76	61.1	0
154.8	55.85	1052.3	284.8	282.48	299.8	303.85	1047.46	1108.79	1053.08	1033.65	61.1	0
154.79	55.86	1054.1	284.79	282.48	299.77	303.89	1050.72	1109.75	1055.21	1035.88	61.1	0
154.79	55.93	1056.1	284.75	282.5	299.76	303.91	1052.62	1110.13	1055.13	1039.13	60.2	0
154.8	55.87	1052.9	284.74	282.51	299.76	303.94	1053.66	1111.14	1056.16	1041.22	60.1	0
154.8	55.8	1050.7	284.72	282.59	299.76	303.96	1054.67	1111.99	1057.02	1044.16	60	0
154.8	55.78	1051.6	284.69	282.61	299.73	303.96	1055.62	1112.81	1057.39	1046.95	60	0
154.79	55.92	1055.4	284.66	282.61	299.69	303.97	1056.78	1114.64	1057.53	1048.05	59.9	0
154.79	56.02	1061.6	284.65	282.61	299.66	303.97	1057.51	1114.49	1056.92	1048.32	60	0
154.8	55.96	1056.4	284.65	282.61	299.63	303.99	1060.58	1114.25	1055.9	1048.73	60.9	0
154.8	56	1057	284.64	282.64	299.62	303.99	1062.84	1116.29	1055.76	1050.44	61.6	0
154.81	56.03	1060.9	284.62	282.67	299.62	303.99	1064.72	1117.13	1055.93	1051.32	61.6	0
154.81	55.98	1060.7	284.54	282.72	299.62	303.99	1068.37	1117.08	1056.68	1051.04	61.6	0
154.81	55.89	1056.4	284.52	282.75	299.62	303.99	1070.52	1116.77	1056.71	1049.47	61.2	0
154.82	57.07	1107.4	284.53	282.75	299.62	304	1071.87	1115.29	1057.12	1048.94	61.4	0
154.83	63.75	1461	284.52	282.78	299.62	304	1083.81	1120.91	1065.49	1054.09	60.9	0
154.84	69.35	1808.9	284.52	282.81	299.62	304.07	1118.21	1142.18	1092.51	1074.46	60.4	0
154.86	72.51	2028.4	284.52	282.87	299.62	304.09	1155.22	1175.45	1124.38	1105.32	60.3	0
154.89	73.96	2190.4	284.52	282.88	299.62	304.12	1192.76	1209.33	1164.08	1135.66	60.2	0
154.94	75	2311.5	284.52	282.95	299.69	304.16	1226.72	1240.34	1196.86	1171.8	60.2	23
155	75.29	2361.5	284.52	283.01	299.74	304.28	1247.85	1260.25	1216.26	1201.57	59.9	24
155.06	74.74	2379.2	284.63	283.08	299.83	304.38	1256.03	1269.56	1226.15	1219.33	60.4	26
155.13	75.29	2375.3	285.44	283.8	300.61	305.18	1261.9	1275.41	1231.89	1232.79	60.7	28

155.19	75.52	2393.9	285.03	283.53	300.33	304.98	1267.8	1281.28	1238.46	1242.93	60.6	31
155.27	74.43	2384	285.76	284.15	300.96	305.67	1273.36	1288.97	1245.42	1253.16	60.5	33
155.33	74.97	2390.7	286.12	284.47	301.43	306.13	1278.13	1296.21	1252.48	1259.57	60.6	37
155.37	75.49	2383.4	286.39	284.67	301.71	306.51	1283.55	1303.92	1260.93	1267.95	60.6	39
155.42	75.48	2392.5	286.74	284.96	302.01	306.9	1288.8	1310.39	1269.36	1276.35	60.2	43
155.45	75.58	2398	287.09	285.24	302.35	307.29	1294.05	1316.1	1277.16	1282.49	60.2	45
155.49	75.77	2407.4	287.48	285.57	302.74	307.77	1298.31	1321.05	1282.34	1287	60.2	50
155.52	75.69	2407.1	287.92	285.99	303.16	308.22	1301.55	1325.42	1284.91	1292.38	60.2	53
155.54	75.47	2411.9	288.35	286.38	303.63	308.78	1304.38	1329.5	1288.34	1296	60.3	56
155.55	76.16	2421.3	289.31	287.21	304.53	309.84	1308.62	1334.13	1296.23	1301.17	60.5	62
155.56	76.08	2432.8	289.89	287.68	305.07	310.43	1312.4	1337.51	1298.73	1304.01	62	63
155.56	76.51	2443	290.45	288.18	305.61	311.06	1316.31	1341.18	1301.12	1307.25	67.3	66
155.55	76.28	2440.5	290.96	288.7	306.17	311.69	1320.34	1345.17	1304.44	1310.68	75.8	67
155.53	76.1	2446	291.61	289.28	306.74	312.32	1323.72	1348.78	1308.49	1313.35	83.4	68
155.52	75.49	2444.4	292.24	289.8	307.34	312.97	1326.25	1352.35	1311.08	1315.42	91.4	70
155.5	75.41	2452.6	292.86	290.39	307.95	313.65	1328.99	1355.29	1313.49	1317.74	99.5	71
155.47	75.63	2448.6	293.53	290.97	308.59	314.32	1332.13	1357.44	1315.45	1320.11	108.2	70
155.45	76.24	2450.7	294.19	291.54	309.24	315	1333.92	1359.81	1317.73	1322.09	120.2	69
155.42	74.95	2460.8	294.87	292.11	309.89	315.74	1334.8	1361.37	1319.58	1323.46	135.2	68
155.4	75.78	2445.6	295.56	292.74	310.58	316.44	1337.55	1363.33	1321.3	1324.37	150.3	68
155.38	74.7	2446.8	296.25	293.34	311.24	317.14	1339.38	1364.15	1324.05	1327.08	163.4	68
155.34	74.39	2445.6	296.97	294.06	311.92	317.82	1341.56	1363.7	1327.06	1329.37	176.1	69
155.31	74.85	2449.7	297.71	294.64	312.62	318.53	1343.06	1362.31	1328.46	1329.93	189.4	69
155.27	75.16	2441.9	298.45	295.25	313.31	319.31	1343.44	1362.47	1329.24	1330.47	204.6	70
155.25	75.18	2455.9	299.18	295.87	314.03	320.02	1344.08	1363.59	1329.22	1331.88	220.1	71
155.23	75.19	2453.4	299.94	296.55	314.74	320.73	1344.93	1364.77	1329.89	1332.57	237.8	71
155.2	75.55	2456.6	300.68	297.21	315.44	321.44	1345.93	1365.23	1329.65	1333.5	255.2	71
155.16	75.6	2454.6	301.44	297.9	316.27	322.2	1346.26	1365.14	1329.37	1333.04	273.8	71
155.13	75.56	2446.5	302.22	298.53	317	322.93	1346.27	1365.19	1330.01	1332.99	292.6	70
155.07	74.93	2453.7	303.79	299.86	318.41	324.39	1347.11	1366.17	1330.31	1332.09	318.9	71
155.04	74.87	2446.3	304.66	300.56	319.21	325.22	1348.24	1367.76	1329.79	1332.8	330.6	70
155.01	74.88	2452.4	305.48	301.23	320	325.96	1349.57	1368.32	1330.35	1335.13	342	70
154.99	74.37	2455.4	306.14	301.81	320.64	326.59	1349.31	1368.79	1331.66	1336.28	353.3	70
154.98	74.85	2449.7	306.9	302.45	321.37	327.3	1350.29	1369.64	1332.6	1337.5	364.6	70

154.97	74.78	2444.1	307.71	303.08	322.11	328.02	1352.36	1370.76	1333.55	1337.61	377.1	69
154.95	74.23	2453.5	308.54	303.86	322.86	328.74	1353.45	1371.89	1334.6	1337.71	389.7	70
154.93	74.52	2448.7	309.35	304.45	323.6	329.44	1354.21	1372.34	1334.52	1337.28	402	71
154.91	74.65	2451	310.26	305.22	324.45	330.26	1355.17	1372.84	1334.5	1336.43	415.5	72
154.89	74.88	2450.5	311.06	305.93	325.22	331.01	1354.74	1372.47	1333.92	1336.51	429.5	72
154.86	74.44	2449	311.88	306.6	325.96	331.72	1354.93	1372.14	1332.81	1336.7	446.9	72
154.83	74.29	2446.2	312.58	307.16	326.62	332.31	1353.91	1372.2	1332.23	1335.9	461.7	69
154.8	74.27	2446.5	313.45	307.91	327.42	333.1	1353.19	1371.38	1330.82	1336.15	475.1	69
154.76	74.74	2441.1	314.16	308.57	328.1	333.75	1352.36	1370.8	1330.03	1336.29	489	69
154.74	74.8	2445.4	314.96	309.26	328.88	334.47	1351.19	1370.17	1330.28	1335.95	503	72
154.68	74.31	2445.9	316.68	310.69	330.38	335.92	1353.02	1370.3	1329.98	1336.33	527.2	71
154.66	74.07	2449.1	317.49	311.36	331.12	336.65	1352.5	1370.79	1332.09	1337.14	541.4	72
154.64	74.35	2452.5	318.2	311.92	331.76	337.23	1352.81	1371.84	1334.3	1337.83	556.7	72
154.64	74.32	2448.9	319.06	312.69	332.56	337.99	1352.23	1371.34	1334.08	1338.45	570.8	71
154.62	74.56	2457.2	319.89	313.42	333.33	338.69	1352.24	1371.75	1334.05	1338.24	583.9	73
154.6	74.47	2452.2	320.68	314.18	334.03	339.38	1352.12	1373.03	1334.27	1338.43	599.7	74
154.58	74.68	2453.4	321.38	314.79	334.74	340.05	1352.72	1374.19	1334.62	1337.92	613.4	73
154.56	74.73	2456.8	322.18	315.48	335.46	340.73	1352.49	1374.1	1334.73	1337.38	628.3	73
154.54	74.4	2459.5	323.03	316.16	336.17	341.37	1352.46	1374.06	1335.88	1337.34	643.7	74
154.51	73.87	2450.3	323.82	316.85	336.88	342.06	1353.11	1375.61	1335.83	1336.8	658.9	74
154.49	74.16	2459.6	324.61	317.52	337.57	342.72	1352.39	1375.34	1336.02	1337.35	673.5	73
154.46	73.66	2462.4	325.38	318.22	338.29	343.4	1351.57	1373.79	1336.72	1337.82	682.6	74
154.44	73.81	2444.9	326.14	318.97	338.98	344.05	1352.18	1374.76	1337.01	1337.84	686.8	75
154.42	73.23	2423.4	326.9	319.6	339.68	344.73	1356.41	1379.31	1339.47	1339.75	688.3	77
154.41	70.99	2317.8	327.67	320.27	340.37	345.38	1365.43	1387.49	1346.71	1346.91	686.8	78
154.41	70.32	2182.3	328.42	320.96	341.06	346.01	1371.01	1389.11	1351.18	1350.86	680.3	78
154.41	70.41	2156.8	329.05	321.53	341.62	346.54	1373.87	1386.95	1354.3	1350.46	673.9	80
154.4	70.33	2150.6	329.88	322.24	342.35	347.23	1375.48	1384.77	1357.07	1349.4	670.4	81
154.39	70.78	2164.7	330.6	322.95	343.02	347.86	1376.88	1384.21	1358.66	1348.79	668.4	83
154.38	70.74	2172.9	331.31	323.59	343.67	348.47	1378.14	1383.16	1361.1	1348.67	666.6	85
154.37	70.99	2176.1	332.04	324.24	344.27	349.04	1379.51	1381.02	1362.62	1348.31	665.7	86
154.35	71.05	2172.8	332.72	324.89	344.92	349.61	1380.12	1378.43	1362.67	1347.52	663.1	85
154.33	70.96	2180.4	333.37	325.54	345.46	350.16	1379.76	1377.26	1362.59	1346.55	661.6	87
154.32	70.99	2182.1	333.97	326.14	346.05	350.64	1379.84	1376.86	1362.76	1345.56	659.2	87

154.3	70.82	2180.6	334.54	326.68	346.57	351.15	1379.58	1376.43	1362.54	1345.03	658.2	87
154.29	71.17	2199.7	335.16	327.33	347.09	351.63	1380.21	1376.4	1362.09	1345.09	659.9	89
154.27	71.21	2191.5	335.69	327.87	347.61	352.07	1380.32	1376.38	1361.85	1344.56	661.8	88
154.26	71.3	2188.9	336.22	328.39	348.09	352.5	1380.42	1375.34	1362.06	1343.23	665	89
154.25	71.3	2190.6	336.72	328.93	348.55	352.91	1380.54	1374.14	1362.44	1342.47	668.8	88
154.23	71.32	2191	337.18	329.41	349.02	353.32	1380.52	1373.92	1362.79	1341.86	673.8	89
154.23	71.32	2202.5	337.66	329.91	349.42	353.7	1379.68	1373.46	1363.07	1341.44	678.6	90
154.24	71.11	2194.3	338.1	330.38	349.84	354.07	1379.38	1372.31	1363.1	1340.57	681.8	89
154.25	71.2	2189.5	338.5	330.83	350.22	354.38	1378.05	1371.11	1362.63	1339.13	684.9	88
154.27	70.93	2190.1	338.92	331.26	350.61	354.72	1377.13	1370.13	1361.23	1338.1	688.4	89
154.29	70.98	2165.4	339.26	331.65	350.96	355.03	1374.35	1368.13	1359.43	1336.56	690.7	90
154.31	70.97	2166.2	339.62	332.1	351.32	355.36	1372.51	1366.06	1357.1	1336.08	692.9	91
154.34	71.21	2173.7	339.95	332.45	351.62	355.62	1372.74	1364.88	1356.55	1334.54	694.6	94
154.38	71.06	2176.6	340.28	332.82	351.94	355.91	1372.05	1363.73	1356.08	1332.74	695.4	94
154.42	71.14	2175.6	340.59	333.22	352.22	356.17	1371	1363.44	1355.2	1331.41	694.3	92
154.46	71.18	2174.2	340.87	333.56	352.5	356.39	1370.77	1362.43	1354.43	1330.33	695.5	92
154.51	71.12	2167	341.17	333.81	352.76	356.63	1370.22	1361.54	1353.79	1328.94	695.1	92
154.55	71.25	2166.8	341.37	334.11	353.01	356.81	1369.52	1360.92	1352.67	1327.8	693.5	91
154.59	71	2167.3	341.57	334.4	353.17	356.97	1368.59	1359.47	1351.05	1326.97	695.6	92
154.64	71.16	2165.5	341.77	334.65	353.35	357.15	1367.04	1358.02	1349.77	1325.86	696.5	91
154.68	70.98	2157.7	341.94	334.91	353.54	357.31	1365.65	1357.64	1348.78	1325.52	697.9	91
154.74	70.78	2156.5	342.09	335.13	353.72	357.43	1364.91	1356.66	1347.72	1325.95	697.3	90
154.79	70.81	2155.5	342.22	335.35	353.89	357.53	1364.08	1355.46	1346.13	1325.23	696.2	90
154.85	70.71	2165.8	342.36	335.56	354.04	357.64	1363.04	1354.89	1344.71	1322.68	695.9	91
154.9	70.99	2157.6	342.5	335.76	354.14	357.76	1363.09	1355.14	1344.2	1321.24	694.1	90
154.96	71.12	2168.6	342.58	335.92	354.24	357.79	1363.74	1354.17	1344.77	1320.51	695.4	91
155.02	71.12	2171	342.64	336.09	354.33	357.91	1363.75	1353.38	1345.43	1320.11	695.7	93
155.08	71.41	2174.5	342.69	336.21	354.39	357.95	1362.36	1353.13	1346.22	1319.69	697.2	93
155.14	71.35	2174.5	342.77	336.37	354.48	358.05	1361.22	1352.58	1347.34	1319.44	699.8	93
155.21	71.23	2169.7	342.8	336.48	354.5	358.06	1361.86	1351.31	1348.5	1318.9	702	92
155.27	71.11	2167	342.81	336.61	354.58	358.06	1362.31	1350.24	1348.72	1317.91	703.9	91
155.34	71.38	2170.9	342.81	336.71	354.61	358.07	1360.93	1349.64	1348.85	1317.3	704.4	92
155.41	71.08	2168.3	342.81	336.77	354.63	358.07	1360.11	1348.65	1348.13	1317.37	705.5	92
155.49	71.24	2168.4	342.81	336.82	354.63	358.07	1359.2	1348.05	1347.72	1317.24	709.2	92

155.57	71.09	2166.9	342.76	336.9	354.63	358.07	1358.61	1347.92	1348.6	1317.39	713.1	92
155.67	71.11	2165.7	342.69	336.96	354.53	358.06	1359.39	1348.2	1348.82	1317.3	718.1	92
155.77	71.02	2163.1	342.68	337	354.5	357.98	1359.77	1347.91	1347.01	1317.45	722.5	91
155.91	70.95	2159.4	342.49	337.03	354.41	357.89	1358.63	1347.45	1343.84	1316.18	733.7	90
155.98	70.75	2149.1	342.42	337.01	354.36	357.8	1357.52	1346.22	1344.07	1315.86	736.5	87
156.06	70.97	2161.7	342.32	337	354.25	357.71	1357.81	1346.04	1344.15	1315.61	736.4	89
156.14	71.98	2239.1	342.21	336.95	354.2	357.64	1360.41	1348.35	1346.7	1317.23	737.3	88
156.23	73.29	2329.7	342.14	336.92	354.08	357.54	1365.75	1355.69	1350.26	1322.8	739.2	89
156.32	74.71	2424	342.01	336.88	353.96	357.44	1375.14	1367.28	1356.14	1333.32	741.2	91
156.41	75.26	2474.9	341.89	336.82	353.84	357.38	1384.64	1380.33	1361.63	1344.95	746.7	91
156.49	75.85	2506.1	341.74	336.78	353.76	357.31	1393.66	1389.46	1367.22	1353.76	752.2	93
156.58	76.19	2534.2	341.63	336.77	353.67	357.25	1395.62	1393.09	1368.24	1358.73	762.2	94
156.66	76.15	2537.6	341.52	336.71	353.56	357.17	1391.29	1390.79	1365.6	1357.87	774.5	96
156.74	75.59	2537.7	341.45	336.65	353.51	357.11	1383.67	1385.27	1358.14	1353.61	785.8	94
156.81	75.93	2540.7	341.32	336.59	353.41	357.1	1375.94	1381.32	1351.76	1349.88	798.2	94
156.89	76.26	2555.8	341.41	336.63	353.49	357.2	1370.7	1378.82	1347.57	1347.27	811.3	96
156.96	75.89	2547.8	341.23	336.53	353.35	357.13	1368.15	1377.46	1344.78	1343.84	825.9	96
157.03	76.07	2554.4	341.17	336.5	353.27	357.11	1367.3	1377.39	1342.49	1342.68	838.7	95
157.09	76.05	2545.3	341.17	336.5	353.26	357.1	1366.64	1377.92	1341.18	1343.58	856.4	96
157.15	75.76	2552.6	341.16	336.5	353.25	357.13	1365.99	1379.19	1341.01	1344.56	872.5	95
157.2	75.95	2535.8	341.15	336.47	353.25	357.2	1365.92	1379.49	1340.27	1345.23	886.3	93
157.26	75.54	2542.1	341.14	336.49	353.25	357.24	1364.77	1378.06	1339.44	1344.74	898.9	94
157.32	75.67	2538.2	341.16	336.5	353.25	357.35	1365.4	1378	1339.61	1344.63	911.9	94
157.39	75.8	2542.6	341.27	336.61	353.39	357.48	1365.31	1378.84	1339.26	1345.32	925.5	95
157.46	75.52	2540.2	341.29	336.54	353.37	357.52	1364.98	1378.1	1338.67	1345.67	937.8	94
157.53	75.63	2542.5	341.4	336.72	353.49	357.7	1364.91	1378.05	1339.27	1345.36	951.6	94
157.59	75.64	2536.5	341.54	336.76	353.54	357.78	1365.1	1377.89	1339.01	1343.88	966.4	94
157.65	75.63	2547.4	341.6	336.8	353.62	357.9	1364.53	1378.12	1338.23	1343.26	980.7	94
157.71	75.44	2534.5	341.59	336.77	353.58	357.9	1364.67	1378.8	1337.62	1344.67	994.9	93
157.77	74.91	2526.2	341.78	336.88	353.77	358.07	1364.11	1379.56	1337.66	1345.16	1009.9	92
157.83	75.21	2532.2	341.91	336.98	353.8	358.24	1363.17	1378.24	1338.09	1345	1022.6	92
157.89	75.4	2530.9	342.07	337.04	353.91	358.32	1362.36	1376.32	1338.34	1344.72	1035.3	93
157.95	75.45	2527.3	342.18	337.11	354.03	358.44	1361.76	1376.97	1337.77	1345.3	1045.5	93
158	75.22	2537.7	342.28	337.2	354.1	358.55	1361.35	1377.9	1337.78	1345.26	1059.2	94

158.06	75.61	2548	342.47	337.3	354.2	358.68	1362.26	1379.23	1339.2	1345.28	1073.5	95
158.11	75.54	2535.7	342.52	337.24	354.22	358.71	1363.42	1379.22	1341.21	1345.83	1088.4	95
158.17	75.09	2534	342.64	337.31	354.31	358.79	1362.78	1378.15	1340.7	1344.48	1099.7	93
158.22	75.08	2532.2	342.87	337.54	354.56	359.05	1361.91	1376.91	1339.93	1343.12	1113.2	93
158.28	74.91	2532.5	343.09	337.68	354.67	359.17	1360.71	1376.65	1338.92	1342.51	1127.8	93
158.33	75.04	2529	343.3	337.77	354.78	359.33	1358.42	1376.5	1338.93	1342.64	1140.4	92
158.38	75.12	2521.9	343.47	337.85	354.91	359.48	1356.68	1375.63	1338.39	1341.2	1154.5	92
158.43	74.71	2523.6	343.65	337.98	355.03	359.63	1355.89	1374.29	1337.92	1339.93	1169	91
158.49	74.6	2517.5	343.85	338.1	355.19	359.77	1355.52	1373.19	1337.22	1339.52	1181.7	91
158.55	74.88	2518.7	344.01	338.23	355.29	359.92	1355.52	1371.95	1336.71	1338.71	1192.9	92
158.6	74.8	2524.7	344.21	338.32	355.44	360.05	1354.65	1372.69	1336.93	1337.91	1201.9	92
158.65	74.13	2524.8	344.4	338.46	355.57	360.2	1353.42	1373.12	1337.23	1337.55	1213.5	92
158.7	74.38	2518.3	344.64	338.59	355.75	360.34	1352.73	1373.24	1336.78	1338.32	1222	91
158.76	74.84	2524.7	344.81	338.68	355.92	360.49	1352.99	1373.15	1336.86	1338.56	1229.6	92
158.82	75.07	2537.8	345.03	338.81	356.09	360.64	1353.56	1372.85	1335.42	1338.31	1241.4	94
158.87	75.11	2533.4	345.23	338.95	356.18	360.78	1352.98	1371.93	1333.98	1337.33	1254.7	93
158.93	74.84	2522.9	345.42	339.08	356.36	360.92	1351.74	1369.22	1332.04	1335.74	1272.5	91
158.98	74.79	2520	345.64	339.21	356.51	361.06	1350.26	1367.53	1332.26	1334.06	1289	90
159.03	74.61	2516.6	345.83	339.33	356.64	361.23	1349.43	1367.95	1332.84	1333.13	1305.7	90
159.09	74.12	2518.4	346.04	339.48	356.8	361.35	1349.32	1368.73	1332.38	1332.3	1320.5	90
159.15	74.3	2514.1	346.25	339.62	356.99	361.52	1349.75	1369.3	1332	1331.65	1335.1	90
159.21	74.59	2517.6	346.43	339.74	357.13	361.68	1350.01	1368.82	1332.04	1332.46	1349.9	91
159.28	74.62	2522.1	346.66	339.88	357.29	361.8	1349.89	1368.27	1331.51	1333.68	1360.4	92
159.35	74.61	2519	346.87	340	357.45	361.97	1349.36	1368.08	1331.37	1334.27	1373	90
159.42	74.37	2518.2	347.07	340.15	357.6	362.12	1348.68	1367.63	1331.6	1334.28	1385.3	92
159.49	74.72	2521	347.29	340.29	357.76	362.27	1349.61	1368.46	1332.32	1333.58	1397.3	90
159.55	74.58	2515.4	347.51	340.45	357.89	362.41	1350.67	1369.83	1332.88	1334.04	1407.1	90
159.61	74.43	2512.8	347.69	340.58	358.09	362.57	1351.9	1370.46	1332.17	1335.02	1419	91
159.68	74.42	2514.3	347.91	340.68	358.25	362.71	1352.64	1371.38	1334.23	1334.89	1429.7	91
159.75	74.04	2508.9	348.11	340.85	358.37	362.88	1353.14	1372.26	1336.33	1336	1440.5	91
159.81	74.47	2512.2	348.33	340.97	358.53	362.99	1354.39	1372.8	1337.54	1338.15	1450.2	90
159.88	74.79	2521.1	348.62	341.23	358.8	363.26	1354.73	1373	1338.48	1339.62	1460	91
159.94	74.6	2516.3	348.74	341.29	358.91	363.35	1354.38	1372.63	1337.95	1341.07	1470.5	91
160	74.39	2511.5	348.95	341.41	359.07	363.44	1352.97	1372.37	1336.15	1341.81	1479.8	91

160.06	74.43	2515.9	349.15	341.55	359.2	363.6	1350.62	1370.99	1334.79	1341.32	1487.6	90
160.12	74.4	2515.1	349.32	341.69	359.37	363.77	1350.01	1369.84	1333.28	1340.29	1496.5	92
160.17	74.37	2517.6	349.53	341.88	359.56	363.91	1349.88	1370.16	1332.47	1340.18	1502.4	90
160.23	74.27	2513	349.76	342.04	359.68	364.07	1349.95	1369.38	1332.88	1340.17	1508.2	90
160.29	74.35	2522.5	349.98	342.16	359.86	364.22	1349.67	1369.25	1333.25	1338.99	1516	90
160.36	74.52	2517.8	350.27	342.43	360.16	364.46	1350.2	1368.59	1333.27	1337.76	1525.4	91
160.41	74.51	2527.1	350.38	342.5	360.2	364.55	1350.19	1367.15	1332.52	1336.86	1535.7	92
160.47	74.69	2536.3	350.69	342.74	360.47	364.74	1350.28	1367.17	1331.89	1336.48	1546.7	94
160.53	74.42	2518.8	350.93	342.94	360.65	364.92	1350.13	1366.42	1331.59	1334.81	1557.4	91
160.59	74.39	2518.1	351.02	342.98	360.69	364.99	1348.46	1364.82	1330.48	1333.79	1567.4	91
160.66	74.36	2517.6	351.27	343.21	360.92	365.23	1348.81	1363.54	1329.45	1332.62	1577.8	91
160.72	74.21	2519.2	351.43	343.31	361.01	365.32	1348.5	1363.3	1327.63	1331.64	1586.4	91
160.78	74.4	2516	351.54	343.45	361.15	365.4	1347.48	1362.82	1327.2	1330.72	1594.6	90
160.84	74.07	2513.8	351.84	343.66	361.41	365.66	1346.64	1361.5	1326.56	1330.37	1604.5	91
160.89	74.25	2527.6	352.09	343.85	361.6	365.84	1344.67	1360.87	1324.17	1330.06	1615.2	92
160.97	74.21	2530.3	352.3	344.01	361.73	365.97	1343.95	1360.64	1322.75	1330.38	1625.3	93
161.02	74.28	2531.2	352.51	344.15	361.89	366.12	1345.39	1361.8	1324.4	1332.52	1636.8	95
161.07	74.7	2535.2	352.69	344.33	362.05	366.24	1347.3	1363.55	1326.22	1333.43	1650.9	95
161.12	74.54	2541.8	352.87	344.5	362.2	366.38	1348.73	1365.38	1327.28	1333.94	1668.5	96
161.17	74.41	2543.4	352.94	344.55	362.26	366.42	1348.56	1366.5	1329.09	1335.23	1684.7	97
161.22	74.14	2534.9	353.08	344.7	362.39	366.54	1348.83	1368.23	1330.08	1337.15	1698.4	94
161.28	74.48	2537.8	353.26	344.83	362.54	366.65	1349.23	1369	1330.4	1338.6	1712.5	94
161.33	74.07	2539	353.58	345.14	362.77	366.91	1350.68	1370.24	1332	1339.7	1728	93
161.38	73.64	2525.5	353.64	345.19	362.86	366.97	1351.44	1370.11	1332.06	1339.74	1738.3	92
161.43	74.27	2526.6	353.89	345.43	363.06	367.19	1351.09	1369.41	1331.64	1338.4	1745.9	92
161.49	74.08	2536.4	354.11	345.64	363.24	367.35	1350.4	1369.09	1331.75	1337.78	1756.8	94
161.54	73.81	2522	354.27	345.8	363.39	367.48	1350.15	1369.13	1331.39	1337.14	1764.7	92
161.6	73.82	2524.1	354.45	345.94	363.54	367.59	1349.38	1368.17	1330.53	1335.46	1771.2	92
161.67	73.5	2522.4	354.6	346.08	363.71	367.74	1349.5	1367.14	1330.2	1334.28	1777.4	93
161.75	74.03	2524.9	354.77	346.28	363.82	367.89	1348.7	1366.49	1329.93	1333.6	1784.5	94
161.82	73.55	2523	354.94	346.44	364.01	367.98	1347.67	1366.72	1329.59	1333.24	1792.8	94
161.88	73.73	2526.8	355.13	346.61	364.1	368.14	1347.4	1366.84	1328.89	1333.53	1800.7	94
161.94	73.5	2531.6	355.18	346.65	364.16	368.15	1348.29	1367.16	1328.98	1334.48	1809.7	95
161.99	73.81	2534.8	355.4	346.86	364.37	368.33	1349.23	1367.75	1329.33	1335.08	1820.6	95

162.05	73.39	2534.1	355.56	347.07	364.51	368.52	1350.48	1368.06	1329.67	1335.27	1832.3	95
162.12	73.56	2542.3	355.7	347.21	364.67	368.63	1350.3	1366.19	1331.32	1335.36	1843.3	95
162.19	73.43	2538	355.84	347.37	364.82	368.76	1349.17	1364.91	1332.38	1335.11	1854.5	96
162.27	73.76	2537.2	355.99	347.55	364.92	368.9	1348.96	1364.05	1331.87	1335.8	1866.9	95
162.37	73.9	2531.1	356.12	347.71	365.06	369.02	1349.13	1364.34	1331.13	1337.06	1878.3	95
162.47	74.07	2542.9	356.27	347.85	365.17	369.16	1349.72	1364.57	1331.4	1338.09	1889.9	95
162.56	73.99	2533.1	356.39	347.97	365.31	369.24	1349.11	1366.38	1332.23	1339.01	1901.3	95
162.64	73.9	2531.2	356.46	348.02	365.34	369.22	1348.99	1366.93	1332.5	1339.45	1913	95
162.72	73.88	2536.1	356.64	348.23	365.5	369.43	1349.91	1367.06	1331.75	1339.54	1923.6	95
162.81	74	2540.4	356.8	348.4	365.64	369.58	1349.78	1367.17	1331.5	1338.83	1935.5	95
162.92	73.95	2530.5	356.94	348.54	365.75	369.68	1349.46	1366.09	1330.7	1338.24	1947.3	95
163.02	73.85	2534.1	357.04	348.67	365.88	369.76	1349.03	1365.17	1330.61	1337.32	1959.6	95
163.13	73.88	2528.9	357.17	348.8	366.01	369.9	1348.91	1364.96	1329.91	1337.37	1972.5	95
163.24	73.85	2535.1	357.29	348.93	366.08	369.97	1348.41	1365.25	1329.51	1337.15	1985.2	95
163.37	73.73	2531.8	357.44	349.06	366.19	370.02	1346.26	1363.95	1330.28	1336.02	1997.7	95
163.49	72.97	2528.4	357.51	349.19	366.3	370.14	1344.75	1362.52	1329.54	1334.55	2010.7	95
163.62	73.76	2531.1	357.63	349.31	366.41	370.26	1344.07	1362.98	1328.61	1332.91	2023.7	94
163.74	73.42	2533.4	357.76	349.44	366.49	370.36	1345.38	1362.09	1326.78	1332.15	2037.2	94
163.87	73.56	2532.8	357.85	349.56	366.58	370.42	1345.26	1361.89	1326.55	1332.13	2049.9	95
163.98	73.87	2531.1	357.98	349.67	366.7	370.53	1344.3	1361.36	1327.7	1331.55	2064.3	95
164.1	73.84	2536	358.08	349.8	366.8	370.6	1344.51	1362.67	1327.87	1330.71	2078.9	95
164.2	73.17	2530.8	358.19	349.94	366.87	370.69	1345.04	1362.65	1328.26	1331.22	2093.6	95
164.3	73.75	2531.5	358.29	350.07	366.99	370.79	1345.84	1364.14	1329.17	1332.33	2108	94
164.48	73.55	2539.1	358.46	350.33	367.13	370.97	1347.96	1366.77	1329.02	1334.14	2135.8	94
164.56	73.59	2532.5	358.56	350.43	367.24	371.01	1349.01	1366.95	1328.91	1335.31	2149.1	94
164.64	73.9	2526.8	358.64	350.54	367.33	371.11	1349.07	1365.25	1327.85	1334.96	2162.7	94
164.72	73.62	2529.1	358.73	350.63	367.4	371.21	1349.81	1364.1	1328.67	1334.28	2176	94
164.81	73.63	2529.9	358.83	350.77	367.53	371.29	1349.18	1362.77	1329.47	1333.63	2189.6	94
164.9	73.34	2530.9	358.88	350.88	367.59	371.39	1348.77	1362.84	1328.94	1332.7	2201.8	94
164.99	73.45	2537.2	359.01	351.01	367.7	371.48	1348.23	1362.17	1328.03	1332.39	2213.3	94
165.08	73.43	2533.8	359.07	351.14	367.79	371.53	1347.46	1362.14	1327.74	1332.6	2226.3	94
165.18	73.42	2531.8	359.15	351.25	367.83	371.66	1347.73	1361.4	1327.13	1332.14	2237.9	94
165.27	73.27	2537.6	359.27	351.35	367.94	371.78	1347.46	1361.51	1327.49	1331.81	2249.6	94
165.37	73.49	2528.7	359.33	351.44	368.07	371.83	1347.18	1361.56	1328.1	1332.43	2261.4	94

165.46	73.51	2533.4	359.43	351.58	368.09	371.92	1347.51	1361.88	1328.44	1332.64	2272	94
165.55	73.61	2536.5	359.54	351.68	368.2	372	1346.81	1361.33	1328.48	1332.56	2283.7	94
165.63	73.5	2531.6	359.57	351.75	368.27	372.08	1344.89	1361.53	1327.78	1331.17	2293.9	95
165.71	73.7	2543.6	359.69	351.86	368.36	372.2	1343.94	1361.93	1325.18	1329.98	2304.9	95
165.79	73.72	2532.9	359.78	351.98	368.47	372.26	1344	1362.4	1323.78	1329.19	2316.3	95
165.87	73.41	2538.1	359.84	352.1	368.51	372.34	1344.25	1362.97	1324.37	1329.26	2326.6	95
165.96	73.29	2536.1	359.95	352.19	368.61	372.4	1344.73	1362.91	1325.52	1329.68	2336	95
166.06	73.48	2533.6	360.03	352.33	368.67	372.49	1344.16	1361.42	1325.67	1328.63	2342.8	96
166.14	73.27	2535.9	360.11	352.41	368.77	372.59	1343.76	1360.46	1326.34	1328.66	2349.3	96
166.22	73.23	2547.3	360.18	352.53	368.85	372.66	1343.69	1361.33	1325.8	1330.13	2353	97
166.31	73.17	2552.2	360.25	352.61	368.91	372.75	1343.56	1361.48	1325.57	1331	2355.2	98
166.39	73.3	2550.9	360.37	352.72	368.96	372.86	1344.65	1361.78	1326.01	1331.09	2357	100
166.49	73.09	2569.5	360.42	352.83	369.05	372.9	1345.35	1362.64	1326.28	1332.04	2359.3	101
166.57	73.47	2569.6	360.52	352.95	369.12	373.01	1345.77	1362.96	1327.86	1333.14	2361.5	102
166.65	73.67	2573.2	360.58	353.07	369.19	373.09	1346.36	1363.13	1329.1	1334.31	2362.5	103
166.72	73.68	2580.5	360.77	353.25	369.4	373.27	1347.04	1363.76	1330.72	1335.23	2364.1	104
166.78	73.79	2583.1	360.81	353.3	369.36	373.29	1349.7	1365.68	1331.44	1336.55	2366	106
166.85	73.75	2589.9	360.81	353.37	369.43	373.32	1353.01	1368.85	1333.33	1340.38	2367.6	107
166.9	73.66	2584.4	360.91	353.43	369.47	373.38	1358.18	1375.19	1337.71	1345.37	2369	108
166.94	73.57	2577.5	360.95	353.55	369.5	373.45	1366.18	1382.06	1343.2	1351.04	2370.3	109
166.99	73.28	2555.6	361.06	353.65	369.6	373.57	1373.51	1389.01	1349.65	1356.91	2371.9	109
167.05	72.73	2513.4	361.1	353.75	369.61	373.62	1381	1394.99	1355.17	1361.45	2373.4	110
167.12	72.06	2469.3	361.18	353.86	369.71	373.72	1384.77	1397.89	1359.15	1364.3	2375.2	110
167.2	71.57	2438.7	361.22	353.93	369.74	373.83	1384.73	1397.73	1360.51	1363.65	2376.8	110
167.29	71.25	2409	361.32	354.06	369.84	373.87	1383.46	1396.4	1359.47	1360	2378	110
167.37	71.04	2391.3	361.35	354.15	369.88	373.98	1381.69	1393.74	1357.6	1355.33	2379.1	110
167.47	70.39	2382.8	361.36	354.21	369.91	374	1379.91	1390.69	1355.77	1351.64	2379.4	110
167.58	70.55	2390.4	361.39	354.33	370.01	374.08	1378.24	1387.72	1354.1	1349.05	2379.9	111
167.69	70.27	2382.2	361.48	354.35	370.02	374.1	1376.34	1385.04	1352.16	1347.35	2380	110
167.83	70.74	2380.6	361.45	354.39	370.02	374.14	1375.33	1382.45	1350.8	1344.81	2381.2	110
167.96	70.83	2377.3	361.43	354.47	370.02	374.15	1373.49	1379.93	1349.03	1342.77	2383.1	110
168.11	70.48	2377.5	361.38	354.47	370.02	374.15	1372.75	1377.97	1347.5	1340.76	2384.2	110
168.28	70.49	2379.9	361.37	354.49	370.01	374.12	1372.21	1376.54	1345.7	1339.44	2386.3	110
168.43	70.48	2372.7	361.27	354.49	369.91	374.04	1371.61	1376.04	1343.54	1338.78	2387.1	109

168.6	70.31	2365	361.16	354.46	369.86	374.01	1370.93	1375.42	1342.49	1337.51	2387.7	109
168.76	70.39	2365.8	361.1	354.37	369.77	373.92	1368.88	1374.55	1341.03	1336.7	2388.4	109
168.93	70.12	2362.7	360.98	354.36	369.7	373.88	1367.18	1372.48	1339.88	1335.53	2388.6	109
169.09	70.25	2370.3	360.84	354.32	369.6	373.76	1366.37	1369.77	1339.5	1333.72	2388.6	109
169.26	70.38	2370.1	360.72	354.24	369.49	373.65	1364.84	1368.52	1338.41	1332.14	2387.1	109
169.43	70.29	2366.2	360.54	354.18	369.37	373.55	1363.57	1367.46	1338.06	1330.98	2386.3	109
169.59	70.22	2371.5	360.37	354.09	369.23	373.45	1362.9	1366.29	1338.02	1330.49	2385.3	109
169.75	70.49	2372.4	360.19	353.98	369.11	373.29	1362.97	1365.38	1338	1330.91	2384.2	110
169.9	70.38	2372.6	360.03	353.92	368.95	373.16	1362.68	1364.79	1337.29	1330.06	2383.4	110
170.04	70.68	2369.1	359.81	353.82	368.81	372.99	1361.09	1364.79	1336.65	1329.17	2382.9	110
170.18	70.56	2372.9	359.59	353.69	368.6	372.85	1360.59	1365.19	1336.46	1328.99	2383.8	111
170.31	70.36	2389.9	359.37	353.55	368.42	372.71	1361.18	1364.06	1336.65	1328.25	2384	111
170.44	70.35	2381.7	359.25	353.49	368.33	372.65	1361.82	1363.28	1336.76	1327.67	2384.6	111
170.55	70.14	2377.2	358.98	353.29	368.06	372.42	1361.53	1362.57	1336.07	1327.01	2385.4	110
170.67	70.36	2376.5	358.71	353.09	367.84	372.2	1361.38	1362.54	1335.05	1326.37	2385.8	110
170.78	70.3	2374.7	358.44	352.91	367.59	372	1360.89	1362.12	1334.73	1325.44	2386.1	110
170.91	70.36	2372.4	358.16	352.7	367.37	371.82	1359.72	1361.57	1333.43	1325.42	2385.2	110
171.02	70.18	2371.5	357.91	352.53	367.14	371.6	1359.09	1361.85	1332.49	1326.06	2385.1	110
171.12	70.18	2374.6	357.62	352.38	366.92	371.4	1359.25	1362.28	1331.56	1325.9	2384.7	110
171.23	70.38	2374.4	357.35	352.14	366.67	371.18	1358.21	1361.53	1332.15	1325.29	2384.2	110
171.33	70.31	2368.2	357.05	351.94	366.43	370.97	1357.49	1361.13	1331.8	1324.94	2383.6	110
171.42	70.37	2373.4	356.77	351.72	366.18	370.77	1356.9	1360.68	1331.5	1324.35	2383	110
171.52	70.36	2371.9	356.49	351.52	365.87	370.52	1357.16	1361.1	1332.67	1323.45	2383.4	110
171.6	70.53	2375.8	356.15	351.27	365.62	370.29	1357.54	1361.27	1332.84	1322.77	2383.1	111
171.67	70.36	2378.5	355.84	351.02	365.34	370.09	1357.39	1361.46	1332.73	1321.82	2382.9	111
171.73	70.74	2385.9	355.52	350.79	365.06	369.84	1356.86	1361.37	1332.49	1322.23	2382.8	111
171.78	70.52	2382.9	355.23	350.55	364.8	369.6	1357.02	1361.23	1331.93	1322.86	2382.6	111
171.84	70.62	2377.9	354.89	350.31	364.52	369.37	1357.8	1360.78	1332.13	1323.33	2382.1	111
171.9	70.53	2387.9	354.6	350.04	364.18	369.13	1357.5	1360.32	1332.64	1323.67	2381.3	111
171.96	70.58	2384.9	354.25	349.8	363.92	368.87	1356.91	1359.56	1333.11	1324.63	2381.4	111
172.01	70.35	2382.1	353.93	349.53	363.61	368.63	1355.95	1359.76	1332.71	1325.15	2381.3	112
172.06	70.72	2388.4	353.59	349.26	363.32	368.38	1355.49	1359.55	1332.17	1324.63	2380.7	112
172.13	70.64	2380	353.26	348.96	362.99	368.1	1355.31	1359.07	1331.3	1324.44	2380	112
172.19	70.6	2381.5	352.94	348.68	362.68	367.84	1355.33	1359.2	1331.71	1325.02	2380.3	112

172.24	70.39	2382.5	352.56	348.4	362.32	367.57	1354.9	1358.81	1331.95	1324.97	2380.9	111
172.28	70.37	2378.2	352.26	348.14	362.06	367.34	1354.94	1359.38	1331.81	1324.97	2380.8	111
172.34	70.52	2376.6	351.98	347.91	361.85	367.15	1354.53	1359.15	1331.8	1324.22	2380.7	111
172.38	70.57	2384.5	351.55	347.55	361.46	366.83	1354.16	1357.95	1331.07	1323.73	2380.9	111
172.4	70.41	2395.9	351.2	347.2	361.09	366.55	1353.55	1357.04	1329.32	1323.38	2381.5	112
172.43	70.6	2387.8	350.87	346.93	360.77	366.26	1353.22	1357.27	1328.08	1323.35	2382	112
172.46	70.68	2380.4	350.49	346.66	360.44	366.01	1353.21	1357.17	1327.74	1323.54	2381.4	112
172.5	70.68	2384.5	350.13	346.33	360.12	365.72	1354.21	1357.74	1328.13	1323	2381.2	113
172.53	70.7	2388.1	349.79	346.06	359.8	365.45	1354.79	1357.88	1327.92	1322.33	2380.9	113
172.54	70.79	2390.4	349.42	345.77	359.48	365.2	1355.14	1358.13	1327.74	1322.15	2380.2	114
172.57	71	2393.1	349.04	345.4	359.15	364.9	1355.39	1357.9	1327.32	1321.76	2379.6	114
172.64	70.65	2390.5	348.41	344.78	358.49	364.36	1354.87	1357.86	1326.26	1322.85	2379.5	114
172.66	70.97	2392.1	348.05	344.47	358.18	364.13	1353.72	1357.54	1326.67	1322.98	2378	114
172.68	70.72	2386.7	347.72	344.15	357.89	363.86	1352.42	1357.29	1326.41	1322.78	2376.2	114
172.68	70.97	2388.9	347.36	343.83	357.53	363.6	1351.06	1356.54	1325.79	1322.12	2374	114
172.7	70.79	2390.5	346.96	343.53	357.23	363.29	1350.54	1356.45	1325.56	1321.49	2371.4	114
172.73	70.76	2395.2	346.69	343.3	357.03	363.11	1349.79	1355.96	1325.71	1321.57	2368	114
172.75	70.73	2394.7	345.92	342.61	356.28	362.47	1351.04	1355.42	1327.1	1321.21	2360.4	114
172.76	71.21	2408.8	345.55	342.27	355.97	362.2	1352.49	1355.81	1327.64	1321.4	2357.7	115
172.78	71.14	2400.5	345.19	341.94	355.66	361.92	1352.68	1356.21	1327.8	1321.45	2353.9	116
172.8	71.27	2405.3	344.85	341.61	355.32	361.6	1353.01	1356.92	1328.48	1321.77	2349.3	116
172.82	71.1	2404.7	344.48	341.26	354.99	361.29	1353.01	1357.12	1329.29	1322.54	2346.3	116
172.82	71.19	2404.3	344.15	340.9	354.7	361.02	1353.55	1357.65	1328.91	1323	2343.8	116
172.82	70.97	2402.5	343.77	340.55	354.34	360.69	1353.15	1357.53	1329.1	1322.96	2339	116
172.82	71	2403.9	343.38	340.21	354.06	360.42	1352.91	1357.46	1329.53	1323.55	2334.1	116
172.81	71.25	2407.8	343.02	339.91	353.74	360.09	1352.39	1356.91	1329.56	1323.91	2329.8	116
172.81	70.95	2410.7	342.66	339.56	353.4	359.81	1353.34	1357.3	1330.73	1324.71	2326.7	116
172.82	71.32	2412.8	342.42	339.33	353.2	359.57	1353.57	1358.5	1330.49	1324.86	2324.1	117
172.83	71.35	2415.4	341.99	338.91	352.84	359.23	1353.07	1359.32	1330.12	1325.03	2321.2	117
172.84	71.27	2415.2	341.6	338.55	352.51	358.87	1354.43	1358.88	1330.38	1325.1	2319.6	117
172.85	71.29	2413.4	341.23	338.24	352.22	358.58	1355.18	1358.87	1330.01	1324.92	2317.8	117
172.85	71.08	2407.9	340.88	337.9	351.89	358.29	1354.97	1359.62	1330.41	1324.41	2316.7	116
172.86	71.3	2405.6	340.63	337.68	351.7	358.08	1354.6	1359.88	1330.92	1324.11	2315.1	116
172.87	71.33	2408.9	340.32	337.39	351.45	357.79	1354	1359.93	1330.83	1323.85	2314.2	116

172.88	71.33	2412.2	339.87	336.95	351.04	357.39	1353.1	1359.34	1330.3	1323.61	2315.8	116
172.88	71.27	2406.6	339.41	336.51	350.65	357.01	1353.42	1359.6	1330.79	1322.73	2317.1	116
172.87	71.05	2409.9	338.84	335.98	350.2	356.5	1353.98	1359.59	1330.89	1321.85	2317.9	117
172.87	71.06	2407	338.54	335.66	349.93	356.24	1352.88	1359.24	1329.95	1320.92	2318.1	116
172.88	70.89	2418.6	338.08	335.25	349.55	355.81	1351.98	1358.26	1328.96	1320.59	2317.7	116
172.88	71.04	2414.1	337.8	335	349.37	355.61	1351.49	1357.71	1328.67	1321.41	2317.2	116
172.89	71.1	2410.7	337.48	334.69	349.08	355.27	1352.29	1358.38	1328.57	1321.88	2318.7	116
172.89	71.31	2419.3	337.04	334.24	348.7	354.9	1353.29	1359.04	1329.13	1322.66	2319.8	116
172.9	71.21	2407.7	336.74	334.01	348.49	354.67	1353.91	1360.1	1329.79	1322.91	2321.5	116
172.91	70.92	2399.4	336.33	333.62	348.14	354.28	1353.56	1359.88	1330.17	1322.96	2323.5	115
172.92	71.03	2397	336.72	333.98	348.61	354.68	1354.13	1359.77	1331.07	1323.98	2326.2	115
172.92	71.13	2397.6	335.95	333.15	347.85	353.96	1352.33	1358.67	1330.15	1323.47	2329.6	114
172.94	70.98	2398.6	335.34	332.58	347.27	353.32	1350.95	1357.49	1328.99	1322.8	2332.4	115
172.95	71.01	2401	335.06	332.32	347.08	353.14	1350.13	1357.35	1328.84	1322.91	2334	114
172.96	70.72	2393.6	334.62	331.88	346.75	352.75	1349.74	1357.37	1327.75	1322.79	2334.9	114
172.96	70.96	2402.5	334.37	331.65	346.54	352.49	1349.09	1358.22	1326.88	1323.15	2335.6	114
172.97	70.85	2393.1	334.07	331.34	346.31	352.24	1348.98	1357.62	1327.09	1323.25	2335.3	114
172.98	71	2384.8	333.75	331.05	346.03	351.91	1349.2	1356.71	1327.46	1323.46	2334.2	113
173	70.78	2393.5	333.43	330.67	345.73	351.64	1349.07	1356.39	1327.81	1323.46	2334.4	113
173.01	70.98	2398	333.12	330.37	345.49	351.3	1349.23	1356.53	1327.55	1323.05	2334.2	113
173.02	71.04	2396.1	332.78	330.05	345.22	351.05	1348.89	1356.21	1326.55	1323.02	2333.6	114
173.04	70.84	2392.3	332.48	329.72	344.94	350.74	1349.17	1355.42	1325.26	1322.98	2333	114
173.06	70.9	2390.4	332.17	329.36	344.68	350.45	1348.17	1355.53	1325.03	1322.48	2332.8	114
173.08	70.76	2387.6	331.85	329.07	344.41	350.18	1348.21	1355.37	1324.43	1323.11	2333.1	114
173.08	70.94	2390.7	331.56	328.71	344.16	349.86	1348.32	1355.31	1324.44	1323.14	2332.3	114
173.08	70.96	2391.5	331.24	328.41	343.9	349.56	1348.68	1354.85	1324.74	1322.93	2332.2	114
173.08	70.95	2400.5	330.91	328.11	343.66	349.28	1348	1354.43	1324.6	1322.52	2332.5	114
173.09	70.9	2387.6	330.64	327.79	343.42	348.97	1346.66	1354.04	1324.23	1321.43	2332.9	113
173.09	70.86	2384.4	330.35	327.47	343.17	348.73	1345.65	1353.37	1325.02	1320.71	2334.3	113
173.1	70.65	2375.7	330.02	327.18	342.91	348.44	1345.4	1352.92	1325.47	1320.85	2334	112
173.1	70.57	2384.5	329.75	326.89	342.64	348.19	1345.5	1353.19	1325.2	1321.21	2333.1	115
173.12	70.76	2382.6	329.47	326.59	342.45	347.87	1347.06	1353.4	1325.8	1321.03	2332.1	114
173.14	70.93	2393.4	329.17	326.33	342.2	347.64	1347.78	1353.71	1326.22	1321.09	2331.7	113
173.15	70.86	2388.5	328.89	326.03	341.94	347.37	1348.62	1353.99	1326.28	1320.55	2329.3	113

173.15	71.17	2394.7	328.59	325.71	341.72	347.1	1350.01	1353.12	1325.88	1319.42	2328.4	114
173.16	70.87	2394.2	328.96	326.08	342.2	347.52	1350.59	1354.39	1325.5	1320.01	2330.1	113
173.16	70.86	2389.4	328.23	325.35	341.38	346.77	1349.71	1354.35	1324.4	1320.33	2330.1	113
173.18	71.02	2394.8	328.47	325.52	341.69	347	1350.41	1355.11	1325.32	1321.51	2330.5	113
173.18	71.1	2391.7	327.69	324.77	340.94	346.26	1348.83	1355.07	1325.9	1320.91	2330.3	116
173.19	71.01	2383.5	327.26	324.27	340.54	345.78	1349	1355.69	1325.99	1320.29	2332.6	113
173.19	70.99	2383.4	327.64	324.62	341	346.2	1349.59	1356.1	1326.62	1320.31	2331.2	113
173.21	71.09	2376	327.58	324.56	340.98	346.14	1349.77	1355.88	1326.15	1319.99	2326.3	112
173.24	70.96	2385.2	326.68	323.6	340.03	345.31	1349.52	1355.14	1325.67	1319.55	2323.3	113
173.25	70.97	2394.9	326.2	323.19	339.65	344.85	1349.27	1355.06	1326.2	1319.97	2322.5	113
173.27	71.17	2396.9	325.96	322.88	339.42	344.61	1349.66	1354.45	1327.08	1320.29	2321.6	113
173.28	71.02	2385.9	326.35	323.3	339.89	345.03	1349.2	1355.28	1328.02	1321.14	2318.6	113
173.3	70.87	2382.8	326.42	323.32	339.93	345.11	1348.31	1356.17	1328.23	1321.21	2313.6	113
173.31	71.23	2393	326.13	322.97	339.67	344.85	1347.7	1355.69	1328	1319.77	2311.5	115
173.32	70.96	2389.3	325.87	322.73	339.43	344.59	1348.15	1355.39	1327.45	1318.91	2311.1	113
173.32	71.1	2389.9	325.64	322.49	339.23	344.39	1349.57	1355.04	1326.62	1319.42	2310.7	113
173.32	70.99	2393.4	325.4	322.24	339.01	344.17	1349.88	1354.86	1326.47	1319.36	2309.9	113
173.34	71.1	2394.6	325.17	321.97	338.81	343.94	1350.85	1354.48	1326.79	1319.2	2310.7	113
173.35	70.9	2387.7	324.25	321	337.89	343.09	1349.68	1353.98	1325.18	1318.6	2311.7	112
173.36	70.99	2383.9	324.49	321.29	338.24	343.32	1349.69	1354.18	1325.82	1319.66	2310.6	113
173.36	70.77	2392.1	324.44	321.17	338.17	343.29	1349.09	1354.1	1326.09	1319.98	2311.7	112
173.36	71.13	2382.6	323.49	320.13	337.19	342.29	1348.24	1353.67	1326.04	1319.28	2310.6	112
173.38	71.23	2390	323.14	319.76	336.85	342.03	1348.35	1353.26	1323.8	1319.37	2308.7	113
173.38	70.99	2396.6	322.72	319.35	336.47	341.59	1347.97	1352.8	1324.08	1319.27	2307.1	114
173.38	71.13	2392.5	323.15	319.84	336.98	342.03	1349.64	1353.24	1324.82	1319.88	2305.2	114
173.37	71.29	2395.5	323.14	319.76	336.94	342.07	1350.56	1353.56	1325.78	1320.37	2300.8	114
173.37	71.29	2401.7	322.95	319.53	336.79	341.95	1351.15	1353.65	1325.93	1320.57	2294.9	114
173.36	71.5	2406.1	322.76	319.32	336.6	341.72	1351.75	1353.87	1325.6	1320.65	2291.1	116
173.36	71.38	2404.1	322.56	319.11	336.4	341.55	1353.26	1353.79	1326.26	1321.15	2287	115
173.35	71.36	2405.9	322.35	318.89	336.22	341.34	1353.49	1353.32	1326.84	1322.16	2284.6	115
173.34	71.34	2404.2	322.13	318.66	336.05	341.15	1353.99	1353.21	1326.82	1322.39	2282.6	116
173.33	71.33	2403.8	321.99	318.48	335.83	340.99	1354.69	1354.15	1326.78	1323.14	2282.4	114
173.3	71.39	2416.7	321.8	318.25	335.66	340.85	1354.62	1354.94	1327.38	1323.17	2282.3	117
173.27	71.67	2437	320.93	317.32	334.8	339.95	1353.55	1355.46	1327.46	1322.09	2283.1	118

173.24	71.33	2413.5	321.19	317.62	335.14	340.24	1354.15	1354.69	1328.28	1322.9	2282.6	117
173.21	71.36	2409	321.32	317.69	335.23	340.37	1354.34	1355.19	1328.12	1322.81	2283.5	116
173.19	71.39	2406.5	321.07	317.45	334.99	340.13	1353.97	1356.02	1326.36	1322.82	2284.1	116
173.18	71.36	2406.8	320.87	317.18	334.81	339.94	1353.62	1356.45	1325.43	1322.63	2284.1	116
173.16	71.42	2400.4	320.65	316.95	334.62	339.78	1353.92	1356.56	1324.98	1322.54	2284.1	116
173.15	71.45	2411.1	320.59	316.87	334.58	339.73	1354.65	1356.51	1325.96	1321.38	2283.9	116
173.14	71.62	2415	320.43	316.73	334.4	339.58	1355.09	1357.16	1327.4	1320.93	2286.4	117
173.1	71.52	2416.1	320.26	316.48	334.24	339.46	1354.37	1356.99	1327.97	1322.12	2289.2	115
173.07	71.65	2413.9	320.01	316.18	333.97	339.18	1353.6	1356.18	1328.46	1322.97	2292	115
173.04	71.54	2411.4	319.87	316.14	333.86	339.07	1353.64	1356.45	1329.32	1323.01	2295.5	117
173.02	71.34	2415.2	319.73	315.93	333.73	338.98	1353.87	1356.9	1330.33	1323.72	2298.2	115
173.01	71.46	2409.1	319.6	315.71	333.58	338.82	1352.68	1356.95	1330.89	1322.96	2299	116
173.02	70.95	2395.8	319.38	315.51	333.38	338.66	1351.48	1356.64	1331.21	1322.16	2299.6	113
173.01	71.23	2402.1	319.24	315.36	333.26	338.52	1350.95	1356.77	1330.91	1321.42	2301.1	115
173	71.18	2404.4	319.07	315.12	333.07	338.38	1351.21	1356.13	1329.67	1321.5	2303.2	116
172.99	71.21	2401	318.93	314.92	332.92	338.2	1351.41	1355.98	1328.56	1321.74	2305.1	115
172.97	71.39	2403.7	318.75	314.7	332.76	338.02	1352.01	1356.36	1327.43	1322.05	2307.1	115
172.94	71.38	2404.8	317.92	313.84	331.89	337.21	1350.79	1355.54	1326.01	1321.91	2310.5	115
172.91	71.38	2402	318.18	314.14	332.27	337.56	1351	1355.29	1326.37	1322.31	2314.2	114
172.89	70.89	2395.3	318.22	314.12	332.25	337.57	1351.48	1355.64	1326.99	1322.38	2316.8	114
172.88	71.26	2389.6	318.09	313.95	332.09	337.43	1351.43	1355.75	1327.55	1322.61	2318.2	112
172.87	71.17	2388.9	317.9	313.74	331.91	337.29	1350.48	1354.7	1326.83	1322.68	2319.2	112
172.86	71.05	2388.2	317.73	313.56	331.78	337.11	1350.55	1354.84	1326.53	1322.21	2320	112
172.85	71.03	2387.3	317.6	313.41	331.62	337	1349.95	1355.48	1326.3	1321.53	2319.8	112
172.83	71.21	2397.3	317.47	313.22	331.44	336.86	1349.79	1355.28	1326.37	1321.69	2318.8	113
172.8	71.03	2397	316.64	312.36	330.58	336.02	1350.28	1353.58	1325.25	1320.89	2318.6	113
172.78	71.28	2402.6	316.84	312.59	330.87	336.26	1352.13	1353.7	1324.77	1320.78	2319.7	114
172.75	71.09	2399.3	316.94	312.65	330.93	336.38	1353.15	1354.62	1324.93	1320.98	2321	113
172.72	71.26	2396.3	316.86	312.51	330.84	336.32	1353.42	1354.84	1325.08	1320.38	2322.5	113
172.69	71.43	2400.7	316.72	312.37	330.69	336.18	1353.16	1355.03	1325.59	1320.17	2324.5	114
172.67	71.3	2397.1	316.58	312.21	330.55	336.06	1353.22	1354.87	1325.91	1320.89	2327.3	113
172.64	71.2	2401.5	316.45	312.03	330.42	335.91	1353.92	1354.9	1326.09	1321.21	2331.1	114
172.61	71.21	2407.3	316.31	311.84	330.28	335.81	1353.64	1355.15	1326.65	1321.1	2334.6	114
172.58	71.39	2395.1	316.19	311.66	330.14	335.7	1353.2	1355.32	1326.65	1320.65	2339.6	113

172.54	71.34	2389.1	316.04	311.5	330.01	335.55	1351.83	1355.57	1326.1	1320.05	2344	112
172.5	71.22	2387.5	315.9	311.38	329.87	335.48	1351.75	1355.21	1325.41	1319.93	2347.6	111
172.47	71.65	2429.2	315.78	311.21	329.74	335.35	1351.73	1356.08	1325.95	1321.64	2351.3	111
172.44	72.14	2453.4	315.66	311.05	329.6	335.22	1353.77	1359.13	1327.97	1323.86	2356.1	111
172.4	72.83	2509.1	315.52	310.92	329.47	335.13	1357.04	1362.12	1330.73	1326.68	2361.8	111
172.38	73.4	2550.3	315.44	310.8	329.35	335.06	1362.03	1367.17	1334.28	1332.57	2368.2	111
172.35	73.62	2585.3	315.31	310.64	329.27	334.94	1366.36	1372.33	1338.18	1340.07	2375.8	111
172.33	74.06	2604.2	315.2	310.53	329.15	334.89	1369.45	1376.78	1340.62	1346.04	2383.8	111
172.32	74.16	2616	315.09	310.35	329.05	334.79	1370.4	1378.56	1341.81	1352.05	2391.5	110
172.32	73.77	2623.4	315.01	310.27	328.96	334.78	1367.41	1375.87	1340.12	1352.31	2400.2	110
172.33	74.17	2620.7	314.94	310.15	328.89	334.75	1361.34	1371.25	1335.5	1349.42	2408.4	110
172.35	73.81	2619.6	314.89	310.03	328.86	334.73	1355.24	1365.36	1330.98	1345.08	2417.9	110
172.36	73.97	2622.9	314.91	309.91	328.82	334.72	1350.97	1360.67	1328.81	1342.26	2427.3	110
172.38	74.21	2615.8	314.84	309.84	328.75	334.77	1346.73	1356.49	1326.83	1340.63	2436.7	109
172.39	74.14	2620.2	314.86	309.78	328.75	334.77	1343.34	1355.48	1324.21	1338.39	2444.7	109
172.41	73.96	2619.4	314.91	309.73	328.75	334.78	1341.36	1354.63	1322.32	1336.35	2452.2	109
172.43	73.99	2616.8	314.91	309.72	328.78	334.85	1340.05	1354.38	1321.12	1335.78	2459.1	109
172.44	74.18	2621.5	314.98	309.63	328.79	334.91	1339.9	1354.89	1319.53	1334.43	2465.8	109
172.44	74.02	2618.5	315.04	309.63	328.85	334.98	1339.91	1355.15	1319.5	1333.68	2473.4	109
172.46	74.1	2611.7	315.08	309.61	328.88	335.05	1340.44	1355.39	1319.47	1334.3	2481.9	109
172.47	73.86	2621.3	315.18	309.59	328.9	335.14	1340.63	1355.62	1319.66	1334.37	2491.7	108
172.49	73.74	2610.2	315.3	309.61	329.01	335.21	1339.25	1355.82	1319.61	1334.58	2505.8	108
172.5	73.93	2620.4	315.55	309.71	329.14	335.46	1339.01	1354.07	1320.3	1334.89	2534.4	107
172.51	73.89	2602.1	315.69	309.73	329.25	335.56	1339.72	1353.73	1320.7	1335	2550.8	107
172.52	73.9	2605.5	315.85	309.79	329.32	335.67	1340.44	1354.03	1320.41	1335.75	2567.6	106
172.54	73.85	2589.2	316.01	309.84	329.45	335.83	1340.05	1354.35	1322.31	1336.31	2583.9	105
172.57	73.85	2588.4	316.21	309.88	329.56	335.98	1339.34	1354.53	1323.74	1335.7	2598.6	104
172.6	73.28	2582.7	316.44	309.98	329.69	336.11	1338.64	1354.68	1323.76	1334.3	2612.4	104
172.64	73.1	2577.2	316.78	310.17	329.95	336.4	1336.51	1353.59	1320.78	1333.08	2636.1	103
172.65	73.52	2577.6	316.97	310.24	330.12	336.56	1336.3	1352.53	1320.37	1331.57	2648	102
172.64	73.4	2570.5	317.21	310.37	330.26	336.75	1335.94	1352.03	1320.38	1331.63	2658.8	102
172.64	73.43	2568.1	317.44	310.48	330.47	336.91	1336.79	1352.26	1320.6	1332.12	2670.1	101
172.63	73.32	2573.7	317.66	310.58	330.63	337.08	1336.92	1351.69	1319.64	1330.41	2681.5	101
172.61	73.24	2568.9	317.94	310.73	330.8	337.28	1335.77	1350.97	1318.85	1328.77	2694.8	101

172.59	73.28	2573.8	318.25	310.96	331.13	337.59	1335.78	1350.97	1317.5	1328.23	2705.9	101
172.55	72.78	2564.6	318.42	311.03	331.21	337.68	1334.49	1349.98	1316.21	1326.07	2718.2	101
172.51	73.05	2563.6	318.68	311.14	331.4	337.86	1334.11	1350.43	1315.03	1324.56	2730.4	101
172.48	72.86	2562.9	318.92	311.28	331.61	338.03	1334.3	1352.11	1314.92	1324.08	2741.9	100
172.46	73.28	2567.6	319.22	311.45	331.82	338.26	1334.65	1352.21	1314.86	1323.53	2753.9	101
172.43	72.49	2562	319.55	311.63	332.05	338.46	1334.73	1350.88	1314.24	1324.29	2764.5	100
172.41	72.77	2562.2	319.81	311.8	332.31	338.7	1334	1349.28	1313.48	1324.9	2775.7	100
172.39	72.99	2573.3	320.34	312.17	332.77	339.13	1332.54	1350.81	1313.75	1325.2	2797.4	102
172.38	72.77	2573	320.73	312.39	333.12	339.48	1333.7	1352.14	1314	1325.98	2808.8	101
172.38	72.72	2579.3	321.07	312.62	333.36	339.74	1334.41	1353.12	1313.43	1326.44	2821.4	102
172.37	73.07	2580.1	321.25	312.73	333.51	339.83	1334.31	1352.87	1313.22	1325.46	2836.2	102
172.35	73.02	2575.1	321.64	313	333.84	340.16	1333.69	1352.76	1313.71	1324.86	2852	103
172.33	73.26	2576.5	321.85	313.1	334	340.31	1335.59	1351.56	1313.27	1325.18	2867.8	102
172.31	72.66	2573.1	322.28	313.38	334.36	340.62	1334.82	1349.75	1313.86	1325.8	2885.3	102
172.28	73.25	2572.4	322.48	313.52	334.54	340.78	1333.36	1348.8	1314.21	1325.68	2901.8	101
172.26	73.44	2567.3	322.74	313.71	334.76	341.01	1331.91	1348.75	1314.68	1325.2	2919.5	101
172.24	72.86	2571.7	323.05	313.9	335.04	341.26	1331.26	1349.65	1315.44	1325.08	2937.6	100
172.24	72.55	2555.1	323.4	314.15	335.28	341.49	1331.44	1350.16	1315.44	1324.8	2954.9	100
172.25	72.89	2559.8	323.8	314.45	335.71	341.84	1330.72	1349.61	1314.78	1324.23	2969.9	99
172.28	72.84	2557.9	324.04	314.64	335.88	342.03	1330.15	1349.46	1314.32	1323.32	2986.6	100
172.31	72.95	2558.7	324.44	314.94	336.27	342.36	1329.48	1349.7	1313.1	1322.32	3003.9	99
172.35	72.91	2554.7	324.68	315.07	336.4	342.53	1329.09	1349.12	1312.27	1321.79	3020.2	99
172.38	72.27	2549.4	325.08	315.36	336.79	342.89	1329.71	1348.73	1312.35	1321.79	3036.8	98
172.42	72.52	2545.8	325.45	315.64	337.09	343.14	1330.86	1348.17	1310.89	1321.97	3051.6	98
172.47	72.26	2544.1	325.66	315.8	337.25	343.26	1331.19	1347.27	1309.7	1321.55	3065.9	98
172.51	72.5	2544.2	325.95	315.99	337.49	343.5	1330.15	1345.85	1309.19	1320.91	3080.1	97
172.57	72.44	2541.7	326.29	316.22	337.76	343.76	1330.34	1345.52	1308.47	1319.66	3092.8	97
172.62	72.52	2544.1	326.58	316.42	337.99	344	1330.93	1345.64	1307.54	1318.45	3104.7	97
172.66	72.57	2542.8	326.98	316.76	338.4	344.39	1331.04	1345.92	1307.76	1318.01	3116.7	97
172.7	72.5	2546.9	327.26	317	338.58	344.51	1330.67	1346.5	1309.13	1318.62	3128.7	97
172.74	72.53	2555.3	327.67	317.28	338.93	344.88	1330.44	1346.86	1310.23	1318.96	3141.5	98
172.79	72.56	2545.8	327.93	317.46	339.13	345.04	1330.79	1346.14	1310.23	1318.47	3155.2	98
172.87	72.61	2550.2	328.49	317.86	339.64	345.53	1330.97	1345.39	1309.21	1317.47	3182	98
172.92	72.57	2548.7	328.89	318.23	340.02	345.88	1329.51	1345.3	1308.38	1317.4	3195.4	98

172.95	72.78	2543.9	329.11	318.43	340.19	346.09	1328.67	1344.49	1307.79	1317.41	3209.3	98
173	72.48	2543.2	329.57	318.82	340.57	346.38	1327.41	1344.56	1309.11	1317.09	3223.4	97
173.04	72.27	2541.3	329.76	318.96	340.76	346.55	1326.99	1344.4	1309.53	1316.79	3236.3	97
173.1	72.3	2544.3	330.15	319.27	341.1	346.89	1326.65	1343.44	1308.19	1316.2	3249.2	96
173.16	72.19	2538.5	330.49	319.57	341.38	347.17	1326.77	1343.45	1307.52	1315.46	3261.1	96
173.22	72.12	2546.4	330.71	319.69	341.56	347.31	1328.1	1343.81	1307.69	1314.95	3272.6	96
173.3	71.88	2538.3	330.96	319.92	341.78	347.55	1329.63	1344.32	1307.92	1314.56	3284.6	96
173.37	71.97	2541	331.29	320.17	342.04	347.75	1330.3	1345.4	1308.14	1314.2	3297.6	96
173.43	71.56	2539.5	331.58	320.44	342.31	348.03	1330.84	1345.79	1308.49	1314.23	3309.9	95
173.49	72.25	2538.2	331.87	320.7	342.56	348.27	1330.48	1346.04	1308.11	1314	3322.6	95
173.54	72.16	2541.1	332.17	320.99	342.83	348.52	1332.27	1349	1309.64	1313.34	3336	95
173.59	71.92	2542.8	332.48	321.26	343.11	348.76	1335.17	1352.33	1311.96	1314.83	3348.5	95
173.63	71.6	2543.2	332.78	321.53	343.35	349.01	1337.74	1355.27	1315.42	1317.49	3361.4	94
173.67	71.66	2538.3	333.09	321.78	343.62	349.29	1340.12	1358.38	1318.85	1320.97	3373.4	94
173.71	71.87	2535.7	333.38	322.04	343.91	349.53	1342.31	1361.52	1322.4	1324.2	3384.5	94
173.76	71.84	2532.6	333.7	322.31	344.18	349.8	1344.95	1363.57	1325.21	1327.84	3395.9	94
173.8	71.45	2537.6	334.07	322.68	344.57	350.17	1346.61	1365.57	1327.23	1330.69	3404.4	95
173.85	71.17	2539.1	334.31	322.83	344.73	350.32	1347.24	1366.06	1327.99	1333.22	3413.2	95
173.9	71.52	2539.6	334.7	323.22	345.1	350.68	1348.46	1367.1	1328.39	1335.38	3421.7	95
173.95	71.8	2542.2	334.91	323.44	345.27	350.85	1350.9	1368.59	1329.03	1336.13	3430.5	95
173.99	71.89	2546.4	335.34	323.79	345.62	351.18	1351.12	1370.31	1330.55	1336.87	3440.2	95
174.03	71.46	2541.6	335.7	324.08	345.93	351.49	1352.03	1371.31	1331.78	1338.27	3450.1	96
174.07	72.09	2545.4	336.01	324.37	346.21	351.78	1351.86	1371.37	1333.08	1338.6	3460.8	96
174.1	72.21	2545.4	336.32	324.66	346.49	352.05	1350.96	1370.95	1332.47	1338.37	3471.6	96
174.13	71.73	2541.8	336.62	324.94	346.75	352.28	1350.78	1369.64	1331.92	1337.95	3482.5	96
174.16	71.43	2543.9	336.97	325.23	347.03	352.54	1350.09	1369	1333.27	1337.78	3493.1	96
174.18	71.86	2539.8	337.32	325.55	347.3	352.8	1349.88	1368.75	1333.7	1337.59	3504.3	96
174.2	71.97	2542.8	337.67	325.84	347.6	353.1	1350.63	1368.35	1334.09	1337.95	3515.8	96
174.23	71.68	2542	337.99	326.14	347.86	353.36	1350.38	1367.84	1334.24	1337.81	3525.1	96
174.26	71.83	2538.8	338.33	326.43	348.15	353.61	1350.44	1368.51	1333.2	1337.97	3535.4	96
174.3	71.83	2539.2	338.68	326.74	348.44	353.87	1350.7	1369.08	1332.34	1337.42	3545.6	96
174.33	71.53	2546.3	339.05	327.01	348.71	354.17	1350.04	1368.94	1332.65	1337.32	3555.6	96
174.37	71.72	2541.7	339.4	327.29	348.96	354.43	1349.33	1368.96	1332.77	1337.93	3566.2	95
174.41	71.79	2540.3	339.73	327.57	349.27	354.71	1349.65	1368.31	1332.44	1338.29	3577.1	95

174.46	71.54	2532.6	339.93	327.81	349.42	354.87	1349.09	1368.11	1332.3	1338.08	3587.8	95
174.5	71.46	2534.2	340.35	328.19	349.76	355.2	1347.72	1367.7	1332.68	1337.88	3597.7	95
174.55	71.65	2533.3	340.61	328.4	349.98	355.38	1346.25	1366.97	1331.88	1337.13	3607.5	95
174.6	71.63	2531.7	341.02	328.77	350.37	355.71	1346.53	1366.45	1330.63	1337.31	3616.9	95
174.65	71.86	2531.1	341.38	329.11	350.64	356.01	1347.23	1365.07	1330.45	1337.11	3625.8	95
174.71	71.82	2536.2	341.63	329.32	350.85	356.21	1346.83	1364.35	1330.07	1336.29	3634.8	95
174.79	71.34	2542.1	341.94	329.56	351.05	356.42	1346.54	1363.24	1329.16	1335.59	3642.4	95
174.86	71.13	2534.2	342.39	329.99	351.43	356.8	1345.32	1362.84	1327.44	1334.37	3650.9	95
174.95	71.68	2540.5	342.67	330.3	351.76	357.08	1343.41	1362.22	1325.38	1332.89	3659.4	96
175.02	71.64	2545.6	342.91	330.49	351.95	357.25	1342.03	1362.44	1324.64	1331.94	3669.1	96
175.11	71.8	2537.1	343.3	330.88	352.27	357.59	1342.54	1362.71	1325.09	1331.13	3679.9	96
175.2	71.46	2538.7	343.66	331.21	352.56	357.88	1342.06	1362.78	1325.36	1331.11	3689.7	96
175.29	71.43	2543.6	343.97	331.52	352.84	358.12	1341.79	1361.89	1324.76	1330.65	3700.8	96
175.37	71.43	2539.2	344.33	331.82	353.14	358.37	1341.3	1360.96	1323.67	1329.94	3711.4	96
175.45	71.65	2542.5	344.58	332.16	353.4	358.66	1340.61	1360.15	1323.59	1329.8	3721.5	97
175.53	71.67	2536.2	344.8	332.29	353.56	358.79	1339.83	1359.66	1324.28	1328.92	3732	96
175.61	71.9	2537.3	345.18	332.67	353.9	359.16	1340.1	1359.06	1323.91	1328.02	3743.3	96
175.68	72.03	2539.7	345.49	333	354.2	359.42	1340.19	1358.51	1323.28	1327.14	3754.1	96
175.76	71.77	2538.9	345.69	333.2	354.33	359.58	1340.81	1359.07	1323.74	1327.17	3764.4	96
175.83	71.46	2533.4	345.96	333.44	354.61	359.8	1343.44	1359.05	1323.91	1327.29	3774.1	96
175.91	71.77	2535.6	346.36	333.86	354.98	360.2	1344.34	1359.05	1324.14	1327.09	3785.2	96
176.05	71.29	2539.9	346.96	334.5	355.47	360.66	1342.66	1358.83	1323.32	1327.55	3804.3	96
176.13	71.45	2541.4	347.1	334.68	355.65	360.81	1341.35	1359.21	1321.92	1328.11	3815.3	96
176.2	71.65	2548.4	347.48	335.05	355.97	361.16	1341.99	1359.42	1322.3	1329.65	3828.2	98
176.28	71.57	2544.4	347.66	335.23	356.13	361.28	1342.37	1359.48	1322.93	1331.32	3841.6	97
176.34	71.58	2542.5	347.93	335.46	356.33	361.48	1343.44	1359.3	1322.32	1330.5	3854.7	96
176.41	71.26	2534.6	348.27	335.84	356.67	361.85	1343.93	1360	1323.1	1329.25	3868.4	96
176.46	71.02	2533.1	348.61	336.15	356.95	362.1	1343.84	1361.45	1323.42	1328.45	3882	95
176.53	71.12	2532.1	348.84	336.45	357.21	362.34	1343.08	1361.35	1323.18	1328.06	3893.4	95
176.59	71.64	2530.9	349.08	336.73	357.45	362.57	1342.22	1360.6	1322.51	1327.58	3904.5	95
176.65	71.41	2529	349.34	337	357.66	362.79	1341.01	1360.36	1322.54	1327.16	3914.6	94
176.71	71.3	2528.1	349.49	337.18	357.78	362.91	1340.89	1360.33	1322.79	1327.25	3924.3	95
176.79	71.49	2533.2	349.79	337.5	358.11	363.17	1341.61	1360.27	1322.84	1327.67	3934.8	96
176.88	71.02	2531.2	350	337.7	358.24	363.32	1340.84	1360.1	1321.59	1327.76	3945.9	95

176.97	71.12	2544.7	350.3	338.04	358.57	363.64	1340.33	1359.87	1321.81	1327.65	3956.2	95
177.08	71	2532.6	350.58	338.34	358.8	363.88	1340.27	1358.37	1321.24	1326.58	3967.8	96
177.18	71.14	2529.9	350.78	338.57	359.03	364.08	1339.79	1357.16	1321.03	1326.3	3979.4	95
177.27	71.26	2531.2	351.04	338.87	359.25	364.28	1339.3	1356.93	1321.38	1327.12	3990.5	95
177.35	71.19	2532.3	351.15	339.01	359.34	364.36	1338.49	1356.05	1320.19	1327.2	4002.1	95
177.43	70.86	2527.5	351.45	339.34	359.62	364.65	1337.4	1355.92	1319.87	1326.28	4012.9	95
177.5	71.07	2528.1	351.7	339.63	359.87	364.86	1336.95	1355.33	1318.84	1325.04	4022.6	95
177.56	70.74	2530.5	351.8	339.75	359.99	364.98	1335.84	1355.04	1317.72	1324.5	4031	96
177.63	70.89	2530.5	352.11	340.06	360.25	365.22	1336.1	1355.76	1317.12	1324.21	4038.4	95
177.71	71.16	2529	352.35	340.33	360.51	365.46	1337.42	1356.27	1316.82	1324.46	4046.1	94
177.8	70.92	2524.1	352.57	340.6	360.69	365.64	1337.71	1356.22	1317.95	1324.46	4053.3	95
177.89	71.2	2526.9	352.79	340.81	360.92	365.79	1337.63	1356.7	1319.18	1324.31	4060.4	94
177.98	71.11	2534.2	352.99	341.04	361.1	365.97	1337.81	1356.22	1318.94	1323.95	4066.2	96
178.06	71.28	2533.9	353.17	341.29	361.27	366.18	1337.54	1356.68	1318.44	1323.42	4072.9	96
178.13	71.18	2536.4	353.39	341.5	361.48	366.34	1336.64	1357.18	1318.35	1323.51	4079	96
178.2	71.3	2540.5	353.57	341.73	361.67	366.47	1335.8	1355.89	1318.95	1324.22	4085.6	98
178.27	71.49	2543.9	353.78	341.98	361.84	366.69	1334.85	1355.09	1319.68	1325.28	4092.8	98
178.33	71.39	2540.7	353.86	342.11	361.92	366.74	1334.28	1354.71	1319.41	1325.09	4100.6	98
178.39	71.31	2541.7	354.11	342.39	362.19	366.97	1334.36	1354.62	1318.95	1326.04	4108.8	98
178.46	71.22	2543.3	354.35	342.67	362.41	367.15	1334.46	1355.21	1318.32	1326.12	4116.6	98
178.53	71.43	2542.6	354.54	342.89	362.58	367.31	1334.65	1355.8	1318.06	1326.41	4125.3	98
178.59	71.18	2544.9	354.74	343.14	362.75	367.45	1335.26	1355.79	1317.67	1327.61	4134.2	98
178.66	71.16	2544.5	354.86	343.36	362.94	367.62	1335.58	1355.01	1317.07	1327.13	4143.9	98
178.73	71.43	2546.8	354.95	343.48	363.03	367.68	1335.83	1354.54	1317.06	1325.9	4154.3	98
178.8	71.43	2547.6	355.22	343.74	363.26	367.91	1335.74	1354.56	1317.53	1325.02	4164.4	99
178.85	71.28	2546.9	355.4	344.02	363.45	368.11	1336.45	1355.76	1317.53	1325.46	4175.1	99
178.91	71.26	2549.9	355.57	344.2	363.59	368.24	1337.84	1357.14	1319.26	1326.59	4186.1	99
178.97	71.33	2544.3	355.74	344.43	363.77	368.38	1340.01	1358.37	1321.29	1327.33	4197.4	98
179.03	71.39	2547.5	355.87	344.6	363.91	368.51	1341.11	1360.09	1323	1328.5	4208.9	99
179.1	71.29	2546.2	356.02	344.82	364.04	368.68	1344.77	1363.44	1326.77	1330.37	4221	98
179.17	71.23	2548	356.2	345.03	364.23	368.81	1347.83	1367.33	1330.74	1333.19	4233.9	98
179.25	71.19	2545.9	356.32	345.18	364.35	368.92	1351.2	1370.57	1333.55	1335.01	4244.9	98
179.33	71.06	2543.8	356.36	345.3	364.43	368.98	1353.32	1372.06	1335.79	1336.33	4256.9	98
179.4	70.74	2548.7	356.56	345.54	364.64	369.19	1353.73	1373.17	1336.74	1337.62	4268.6	98

179.47	70.83	2540.1	356.72	345.74	364.79	369.35	1354.19	1373.54	1337.12	1338.45	4279.4	97
179.54	71.16	2540.1	356.87	345.98	364.95	369.49	1354.56	1374.28	1336.35	1341.48	4290.1	97
179.6	71.07	2542.6	357.01	346.13	365.06	369.6	1357.86	1376.77	1338.49	1344.81	4300.1	97
179.66	70.71	2542.7	357.14	346.34	365.21	369.76	1361.66	1379.84	1341.62	1348.13	4310.3	98
179.73	71.13	2544.2	357.18	346.4	365.24	369.78	1364.83	1382.77	1344.21	1350.26	4320	98
179.8	71.06	2542	357.41	346.64	365.48	369.98	1367.36	1384.62	1346.71	1351.68	4330.1	98
179.88	71	2541.5	357.53	346.83	365.61	370.12	1369.08	1385.2	1347.9	1353.21	4340.1	97
179.96	71.08	2543.6	357.55	346.9	365.67	370.17	1369.48	1386.09	1349.34	1355.15	4350.4	98
180.05	70.98	2542.8	357.66	347.07	365.76	370.3	1371.23	1387.92	1350.92	1356.32	4362.3	98
180.15	70.83	2544.6	357.76	347.22	365.9	370.4	1372.93	1389.34	1351.54	1356.67	4372.2	98
180.25	70.76	2541.3	358	347.48	366.15	370.65	1373.46	1390.29	1352.76	1356.59	4383.7	98
180.33	71.09	2539.2	358.12	347.73	366.31	370.81	1373.1	1389.73	1352.66	1356.27	4394.4	97
180.41	70.95	2538.1	358.25	347.9	366.4	370.94	1371.82	1389.33	1352.94	1355.56	4404.2	97
180.49	70.94	2538.8	358.38	348.04	366.57	371.07	1370.65	1389.3	1352.25	1355.32	4413.8	97
180.57	70.8	2537.1	358.41	348.1	366.55	371.13	1369.79	1388.91	1351.38	1355.09	4422.6	97
180.66	70.78	2544	358.51	348.21	366.7	371.21	1369.66	1389.08	1351.13	1355.48	4431.4	97
180.75	70.95	2537.6	358.6	348.35	366.81	371.31	1369.99	1389.68	1350.68	1356.4	4438.7	97
180.84	70.88	2539.8	358.7	348.53	366.91	371.45	1370.34	1390.2	1351.12	1358.21	4446.5	97
180.92	70.73	2539.8	358.8	348.72	367.05	371.58	1370.48	1390.14	1351.5	1359.54	4453.5	97
180.99	70.69	2542.9	358.93	348.83	367.17	371.71	1369.72	1389.06	1351.23	1359.17	4460.3	98
181.04	70.86	2544	359.18	349.12	367.41	371.94	1368.73	1388.96	1350.29	1358.92	4467.9	99
181.09	71.06	2546.2	359.22	349.23	367.47	372.01	1368.02	1387.96	1349.85	1358.09	4474.1	99
181.14	70.99	2547.3	359.29	349.33	367.58	372.12	1367.68	1386.54	1349.92	1357.24	4482.9	99
181.2	71.15	2553.4	359.38	349.49	367.69	372.26	1366.66	1385.77	1349.84	1356.89	4491.1	100
181.26	71.06	2551.1	359.49	349.66	367.83	372.4	1365.16	1384.75	1348.83	1356.2	4499.5	100
181.33	71.1	2549.5	359.62	349.83	367.96	372.53	1364.33	1383.12	1347.07	1354.66	4508.9	100
181.41	70.91	2549.9	359.85	350.07	368.17	372.76	1363.96	1381.98	1345.42	1353.89	4518.8	100
181.48	70.79	2552.9	359.87	350.19	368.23	372.82	1363.42	1380.47	1343.43	1353.47	4529.1	100
181.55	70.78	2549.1	359.91	350.28	368.29	372.9	1361.9	1379.48	1342.38	1351.28	4537.5	100
181.63	70.84	2550.5	360.14	350.54	368.53	373.14	1362	1381.05	1342.31	1348.99	4547.6	101
181.72	71.05	2551.4	360.2	350.59	368.58	373.17	1361.34	1381.98	1343.41	1349.08	4557.3	100
181.8	71.01	2549.3	360.27	350.72	368.69	373.26	1360.72	1382.04	1344.51	1349.84	4567.4	100
181.88	70.77	2549.4	360.4	350.89	368.79	373.37	1361.17	1381.42	1343.44	1349.62	4577.7	100
181.97	70.68	2548.3	360.46	351.02	368.89	373.5	1361.53	1381.42	1342.46	1348.58	4586.6	99

182.08	70.76	2546.9	360.57	351.13	369.01	373.62	1362.81	1381.77	1342.06	1349.13	4598.1	99
182.18	70.76	2547.6	360.65	351.29	369.11	373.73	1364.7	1382.57	1342.3	1351.34	4608.3	99
182.28	71.02	2546.2	360.75	351.38	369.23	373.79	1364.35	1382.41	1342.56	1352.14	4617.4	99
182.38	70.9	2547.5	360.86	351.54	369.35	373.92	1363.68	1382.99	1342.99	1352.25	4626.9	99
182.5	70.98	2550	360.94	351.66	369.43	374.05	1363.24	1383.74	1343.26	1353.09	4636.5	100
182.6	70.91	2548.8	361.06	351.79	369.52	374.12	1363.96	1384.53	1343.53	1353.13	4646.2	100
182.69	70.88	2549.9	361.14	351.92	369.62	374.23	1364.12	1383.92	1344.5	1353.28	4653.8	100
182.78	70.72	2547.9	361.24	352.02	369.73	374.33	1363.43	1382.88	1344.93	1352.85	4663	100
182.86	70.8	2551.1	361.34	352.15	369.8	374.45	1363.38	1383.03	1344.98	1351.97	4672.6	100
182.92	70.55	2550.9	361.42	352.29	369.92	374.52	1364.18	1383.95	1344.79	1351.82	4681.6	100
182.97	70.67	2551.8	361.53	352.34	370.02	374.61	1364.43	1384.36	1344.67	1352.61	4691.3	100
183.02	70.7	2561.3	361.62	352.46	370.11	374.73	1364.45	1384.87	1346.1	1352.5	4701.3	102
183.07	71	2564	361.73	352.61	370.21	374.81	1366.53	1387.32	1348.52	1353.93	4714	103
183.13	71.05	2565.3	361.85	352.7	370.26	374.92	1369.41	1391.04	1350.38	1356.12	4726.2	102
183.18	71.04	2563.4	361.95	352.78	370.36	374.99	1371.25	1392.63	1352.62	1357.52	4739.7	102
183.23	70.88	2566	362.07	352.89	370.46	375.1	1372.74	1393.1	1355.1	1359.41	4754	102
183.3	70.95	2563.2	362.13	353.01	370.51	375.16	1373.27	1393.81	1355.25	1361.11	4768.4	102
183.37	70.94	2565.4	362.24	353.13	370.62	375.28	1374.16	1393.56	1354.86	1361.8	4783.9	101
183.43	70.51	2558.7	362.36	353.18	370.7	375.36	1374.96	1393.81	1355.03	1362.7	4800.3	101
183.49	70.73	2555.4	362.45	353.3	370.8	375.44	1374.4	1394.64	1355.52	1363.44	4815.1	100
183.55	70.59	2554	362.54	353.44	370.88	375.56	1373.72	1394.7	1355.4	1363.99	4830.1	100
183.62	70.69	2549.4	362.65	353.54	370.94	375.61	1373.76	1394.13	1355.66	1363.98	4845.2	99
183.68	70.66	2545.8	362.75	353.59	371.03	375.71	1374.08	1393.3	1355.51	1362.58	4859.8	99
183.73	70.33	2542.1	362.8	353.71	371.11	375.77	1372.28	1391.8	1353.72	1361.64	4872.5	98
183.78	70.09	2538.7	362.93	353.82	371.2	375.85	1371.48	1391.59	1352.43	1360.9	4884.6	97
183.83	70.3	2535.6	363.01	353.86	371.28	375.97	1370.05	1390.28	1351.51	1359.89	4895.3	97
183.87	69.87	2534.1	363.07	353.99	371.35	376.02	1367.94	1388.82	1350.3	1359.29	4905.1	97
183.91	70.15	2534.5	363.19	354.09	371.44	376.13	1366.48	1387.37	1348.13	1358.55	4913.6	97
183.95	70.39	2535.3	363.27	354.19	371.53	376.22	1366.61	1387.73	1348.35	1358.03	4921.4	97
183.98	69.9	2531.3	363.37	354.27	371.59	376.27	1367.31	1388.41	1349.76	1358.65	4928.4	97
184.03	70	2534.5	363.47	354.38	371.68	376.37	1368.05	1389.38	1350.81	1359.44	4935.1	98
184.08	70.2	2535.5	363.5	354.47	371.73	376.43	1369.06	1390.44	1352.44	1360.45	4941.4	98
184.15	70.06	2539.1	363.6	354.58	371.85	376.53	1370.01	1391.39	1353.51	1362.07	4949.1	98
184.23	70.23	2540.6	363.63	354.67	371.87	376.57	1369.65	1391.37	1353.79	1362.8	4957.9	99

184.3	70.24	2542.4	363.75	354.73	371.99	376.65	1369.46	1390.92	1353.8	1362.29	4968.1	99
184.38	70.35	2543.5	363.83	354.82	372.01	376.71	1369.42	1391.01	1354.08	1362.64	4978	99
184.44	70.25	2540	363.89	354.87	372.13	376.8	1370.05	1390.88	1353.19	1362.57	4988.9	99
184.5	70.26	2538.9	364.06	355.06	372.28	376.93	1372.1	1390.67	1353.38	1362.11	5000.2	98
184.55	70.04	2538.6	364.06	355.06	372.29	376.92	1372.37	1390.13	1352.79	1361.57	5012.4	98
184.6	70.1	2534.5	364.07	355.13	372.29	376.96	1372.35	1390.46	1351.85	1360.78	5024.7	97
184.64	70.04	2534.3	364.17	355.21	372.4	377.04	1372.73	1391.13	1351.94	1359.57	5036.3	97
184.68	70.03	2532	364.2	355.24	372.45	377.09	1372.78	1392.13	1352.26	1359.04	5049.1	96
184.73	69.97	2530.4	364.3	355.35	372.53	377.14	1372.93	1392.56	1352.93	1358.69	5061.3	96
184.78	70.05	2528.7	364.36	355.44	372.59	377.22	1373.45	1392.83	1354.07	1358.37	5072.7	95
184.81	69.81	2524.9	364.43	355.51	372.68	377.28	1373.05	1393.41	1354.31	1359.18	5081.9	94
184.85	69.85	2524.2	364.48	355.57	372.72	377.35	1373.6	1393.26	1354.43	1359.68	5090.9	94
184.9	69.54	2523.3	364.55	355.65	372.82	377.37	1373.99	1392.26	1354.35	1360.47	5100	94
184.93	69.66	2520.4	364.59	355.71	372.84	377.48	1374.28	1392.46	1354.76	1360.7	5108.2	94
184.95	69.85	2522.5	364.64	355.78	372.96	377.51	1373.01	1392.31	1354.98	1359.84	5115.2	94
184.98	69.71	2522.7	364.72	355.88	372.97	377.6	1372.87	1392.99	1355.79	1359.63	5122.9	94
185.01	69.77	2523.4	364.73	355.93	373.08	377.64	1372.94	1393.11	1356.61	1360.04	5129.4	94
185.05	69.73	2522.5	364.82	356.01	373.13	377.73	1372.58	1392.25	1357.12	1359.89	5135.8	94
185.09	69.73	2524.9	364.86	356.06	373.23	377.78	1372.62	1391.19	1356.01	1359.87	5141.4	94
185.14	69.83	2524.2	364.89	356.18	373.27	377.81	1372.8	1389.85	1354.75	1359.58	5146.5	94
185.19	69.75	2524.3	364.99	356.23	373.36	377.91	1372.15	1389.45	1352.92	1358.12	5152	95
185.25	69.72	2527.1	365.02	356.32	373.42	377.98	1372.57	1390.47	1352.18	1357.22	5157.2	95
185.31	70.01	2527.7	365.1	356.42	373.5	378.05	1372.51	1391.09	1352.58	1357.41	5161.9	95
185.36	69.78	2529.7	365.14	356.47	373.59	378.14	1372.42	1391.43	1352.66	1357.66	5166.6	96
185.42	69.83	2531.2	365.22	356.56	373.65	378.19	1373.52	1390.81	1352.18	1357.57	5171.6	96
185.47	69.76	2538.2	365.27	356.66	373.78	378.28	1374.35	1390.95	1352.6	1357.62	5176.8	96
185.52	70.03	2534	365.29	356.74	373.8	378.33	1373.67	1391.64	1353.24	1358.63	5181.8	96
185.57	69.78	2534.5	365.4	356.78	373.92	378.4	1373.2	1391.45	1353.63	1358.55	5188.4	97
185.6	69.93	2537.2	365.41	356.88	373.97	378.48	1373.74	1392	1353.7	1358.71	5195	97
185.63	69.82	2534.5	365.48	356.98	374.06	378.55	1373.46	1393.36	1354.49	1360.11	5202.5	97
185.68	69.95	2537.9	365.53	357.03	374.15	378.61	1373.89	1393.2	1355.84	1361.78	5210.4	97
185.74	69.85	2535	365.57	357.14	374.21	378.68	1373.75	1393.44	1355.8	1362.34	5218.9	97
185.8	69.8	2534.4	365.67	357.21	374.33	378.74	1374.36	1392.82	1356.81	1362.41	5228.1	97
185.89	69.9	2535.1	365.69	357.29	374.35	378.82	1374.88	1393.22	1357.91	1361.35	5237.5	96

185.95	69.58	2532.5	365.77	357.33	374.47	378.88	1375.49	1393.39	1357.37	1361.46	5246.2	96
186.01	69.55	2530.7	365.82	357.43	374.54	378.89	1375.01	1393.14	1355.84	1361.62	5255	96
186.07	69.46	2530.1	365.91	357.54	374.62	379	1374.65	1392.4	1355.32	1360.95	5263.8	95
186.11	69.68	2526.4	365.96	357.61	374.7	379.08	1374.46	1390.79	1354.44	1360.16	5271.8	95
186.14	69.77	2526.6	366.02	357.7	374.76	379.15	1374.96	1390.62	1354.62	1360.24	5278.8	95
186.18	69.41	2529.2	366.09	357.76	374.88	379.25	1375.21	1390.46	1354.13	1360.52	5286.3	95
186.23	69.42	2527.5	366.1	357.84	374.94	379.29	1374.01	1389.44	1353.66	1360.33	5293	96
186.28	69.46	2532.3	366.22	357.93	375.03	379.33	1373.8	1389.08	1352.72	1359.65	5299.7	96
186.33	69.51	2525.8	366.24	357.99	375.1	379.42	1373.67	1390.09	1351.4	1359.55	5306	96
186.36	69.49	2528.4	366.26	358.1	375.17	379.46	1373.96	1390.53	1351.3	1359.22	5312.9	96
186.4	69.54	2529.6	366.36	358.14	375.27	379.56	1373.3	1390.41	1351.12	1359.08	5319.8	96
186.45	69.48	2530	366.38	358.26	375.32	379.59	1373.81	1390.01	1351.81	1358.68	5326.4	96
186.49	69.62	2529.9	366.5	358.37	375.43	379.68	1373.24	1389.37	1352.93	1358.63	5332.4	96
186.54	69.59	2530.9	366.51	358.42	375.48	379.71	1372.77	1389.01	1352.83	1357.45	5338.7	97
186.59	69.59	2532.4	366.55	358.51	375.57	379.79	1372.43	1389.68	1353.03	1357.03	5345.5	97
186.64	69.52	2537.7	366.63	358.63	375.65	379.84	1373.02	1389.44	1352.55	1356.02	5351.6	97
186.69	69.44	2536	366.66	358.67	375.71	379.92	1373.49	1389.06	1351.53	1355.17	5358	98
186.75	69.45	2537.5	366.74	358.77	375.83	379.98	1373.08	1389.17	1350.5	1354.65	5365.8	98
186.8	69.59	2539.1	366.79	358.81	375.86	379.98	1372.42	1388.81	1349.43	1354.49	5373.5	98
186.85	69.57	2535.9	366.81	358.93	375.96	380.09	1371.71	1388.43	1349.23	1354.31	5382.2	98
186.89	69.55	2535.5	366.89	358.95	376	380.12	1370.91	1387.85	1349.11	1354.41	5390.4	98
186.94	69.55	2535.6	366.92	359.07	376.1	380.2	1370.22	1387.56	1349.36	1355.08	5400.3	98
186.98	69.47	2536.5	366.95	359.16	376.19	380.25	1370.46	1387.84	1349.82	1356.05	5410.6	98
187.02	69.58	2535.1	367.01	359.22	376.25	380.3	1369.58	1387.48	1349.84	1356.22	5421	98
187.08	69.43	2533.6	367.06	359.32	376.3	380.36	1368.88	1386.8	1349.4	1356.26	5432.1	98
187.13	69.55	2533.7	367.06	359.39	376.42	380.41	1367.87	1385.25	1347.99	1356.27	5442.8	98
187.19	69.4	2533.2	367.15	359.49	376.5	380.52	1366.73	1384.69	1346.61	1355.01	5454.7	98
187.24	69.45	2533.3	367.19	359.52	376.54	380.53	1366.68	1385.19	1346.67	1354.3	5466.3	98
187.28	69.23	2535.9	367.2	359.62	376.65	380.6	1365.94	1384.32	1347.26	1354.27	5478.2	99
187.33	69.48	2536.3	367.28	359.7	376.68	380.65	1364.64	1382.83	1346.16	1353.68	5491.2	98
187.37	69.28	2536	367.33	359.77	376.75	380.67	1363.94	1382.22	1344.56	1352.79	5504.5	98
187.41	69.3	2534	367.34	359.8	376.82	380.7	1362.91	1382.15	1344.35	1351.43	5518.5	98
187.45	69.28	2531.3	367.37	359.9	376.86	380.78	1361.01	1381.15	1343.73	1349.79	5532.5	97
187.52	69.03	2525.8	367.44	360.05	377.03	380.81	1361.04	1380.22	1342.47	1349.77	5559.3	97

187.57	68.94	2527.4	367.47	360.1	377.08	380.88	1361.33	1379.9	1341.55	1349.68	5572.1	96
187.62	69.05	2523.7	367.48	360.18	377.12	380.93	1361.53	1378.72	1341.28	1348.41	5584.2	96
187.68	68.78	2522.2	367.49	360.24	377.21	380.95	1361.46	1378.02	1341.08	1346.88	5596.1	96
187.73	68.77	2524.2	367.53	360.31	377.23	380.95	1360.78	1377.5	1340.72	1346.36	5606.1	96
187.79	68.8	2522.8	367.59	360.33	377.29	380.97	1360.47	1376.94	1340.19	1346.88	5615.1	96
187.86	68.72	2518.7	367.61	360.42	377.36	381	1360.85	1376.72	1340.79	1347.51	5623.3	96
187.93	68.72	2519.2	367.61	360.46	377.37	381.07	1360.78	1376.8	1341.2	1348.14	5630.8	96
187.98	68.68	2520	367.62	360.51	377.46	381.08	1360.71	1376.21	1342.04	1347.93	5637.4	96
188.04	68.81	2521.5	367.62	360.58	377.5	381.08	1359.25	1376.46	1341.87	1347.5	5643.7	96
188.09	68.83	2524.1	367.62	360.6	377.51	381.08	1360.02	1376.8	1340.6	1347.04	5648.5	97
188.14	68.93	2525.7	367.62	360.62	377.52	381.08	1360.78	1377.39	1340.63	1347.54	5653.7	97
188.18	68.98	2529.6	367.62	360.66	377.61	381.08	1360.79	1377.46	1342.02	1348.46	5658.3	98
188.22	68.92	2534	367.63	360.71	377.63	381.08	1360	1376.98	1342.66	1348.53	5662.7	98
188.27	68.91	2536.5	367.62	360.74	377.65	381.08	1359.83	1377.08	1342.42	1348.21	5667.1	99
188.33	69.1	2540.1	367.63	360.76	377.65	381.08	1359.97	1376.92	1341.81	1347.17	5672.2	100
188.38	69.04	2542.9	367.62	360.83	377.68	381.11	1359.34	1375.39	1341.66	1346.12	5677.8	100
188.43	69.06	2543.5	367.63	360.87	377.73	381.1	1357.69	1375.06	1341.41	1345.44	5683.6	100
188.46	68.93	2545.4	367.62	360.91	377.77	381.1	1356.41	1374.59	1340.42	1344.95	5690	101
188.5	69.22	2547.5	367.62	360.93	377.79	381.12	1356.45	1374.35	1338.87	1344.15	5698.2	101
188.53	69.18	2547.7	367.62	361.01	377.79	381.14	1357.09	1373.69	1337.5	1343.53	5707.5	101
188.57	68.99	2547	367.63	361.02	377.79	381.15	1357.56	1372.62	1335.86	1342.26	5718.5	101
188.58	69.11	2546	367.62	361.02	377.79	381.16	1356.79	1372.27	1334.75	1341.13	5729.5	101
188.6	69.15	2544.8	367.62	361.12	377.8	381.13	1355.93	1371.79	1333.94	1340.09	5742.4	100
188.61	68.84	2542.5	367.62	361.15	377.83	381.18	1355.15	1370.33	1333.4	1339.64	5755.9	100
188.63	68.9	2538.6	367.62	361.15	377.85	381.2	1353.76	1368.86	1332.78	1339.94	5768.2	99
188.64	68.82	2535.6	367.62	361.15	377.92	381.12	1353.64	1368.26	1332.71	1339.96	5779.5	99
188.65	68.8	2534.1	367.62	361.21	377.92	381.12	1353.43	1368.9	1333.13	1339.25	5790.4	99
188.66	68.83	2532.1	367.62	361.2	377.89	381.13	1353.58	1369.63	1332.51	1339.18	5799.2	99
188.68	68.75	2532.1	367.61	361.28	377.9	381.12	1353.4	1371.01	1332.47	1340.35	5806.7	99
188.72	68.63	2532.2	367.61	361.29	377.92	381.09	1355.41	1371.28	1332.02	1340.81	5812.7	99
188.75	68.75	2532.9	367.6	361.29	377.92	381.09	1356.23	1370.68	1332.06	1341.14	5818.7	99
188.77	68.93	2534.9	367.59	361.29	377.89	381.08	1356.2	1371.35	1333.18	1341.39	5824.6	99
188.79	68.94	2536.4	367.57	361.29	377.86	381.08	1357.24	1371.73	1334.3	1342.23	5830.6	99
188.83	68.84	2537.5	367.61	361.29	377.89	381.08	1356.94	1371.23	1334.51	1342.33	5836.6	100

188.86	68.69	2541.5	367.58	361.29	377.87	381.01	1356.74	1371.73	1335.03	1342.66	5843.2	100
188.88	68.74	2539.5	367.52	361.29	377.87	380.99	1356.11	1372.66	1335.34	1343.18	5850.5	100
188.91	68.57	2541.9	367.53	361.3	377.86	380.96	1356.31	1373.04	1335.48	1343.6	5857.6	100
188.94	68.78	2541.2	367.57	361.29	377.85	380.95	1356.29	1373.24	1335.48	1343.5	5864.9	100
188.97	68.86	2541.2	367.58	361.29	377.79	380.95	1356.11	1372.35	1335.12	1343.91	5872.5	100
189.01	68.9	2541.1	367.57	361.29	377.79	380.92	1355.62	1371.25	1334.71	1343.98	5881.2	100
189.03	68.69	2538.9	367.61	361.29	377.79	380.88	1354.98	1370.76	1334.54	1343.49	5888.4	100
189.05	68.57	2539.8	367.58	361.29	377.79	380.83	1353.86	1370.72	1333.9	1342.66	5896.3	100
189.07	68.74	2538.1	367.59	361.29	377.79	380.81	1352.34	1370.62	1333.6	1342.23	5904.6	100
189.09	68.74	2539.7	367.59	361.29	377.72	380.79	1352.4	1369.99	1334.75	1341.52	5913.4	100
189.09	68.9	2540.9	367.55	361.29	377.66	380.71	1351.21	1369.38	1334.66	1341.09	5922.6	100
189.1	69	2540.7	367.6	361.29	377.65	380.69	1350.27	1369.47	1333.59	1340.37	5932.1	100
189.1	68.89	2539	367.58	361.28	377.65	380.68	1351.01	1367.84	1331.68	1339.46	5942.1	100
189.12	68.94	2536.6	368.27	361.91	378.35	381.36	1351.06	1367.38	1330.81	1339.36	5952.6	100
189.14	68.79	2538.4	367.71	361.44	377.77	380.79	1349.46	1366.37	1330.27	1337.67	5962.6	99
189.17	68.75	2536.5	367.53	361.19	377.55	380.56	1348.8	1366.18	1328.5	1336.52	5972.6	99
189.19	68.73	2536.4	367.52	361.16	377.52	380.54	1349.17	1366.92	1327.94	1337.08	5982.5	99
189.21	68.67	2535.7	367.48	361.15	377.48	380.43	1348.8	1366.96	1328.42	1337.54	5992.9	99
189.23	68.54	2535.2	367.48	361.13	377.41	380.4	1348.6	1367.39	1329.45	1337.1	6002.4	99
189.23	68.65	2540.8	368.18	361.78	378.04	381.1	1349.55	1368.14	1331.23	1337.78	6010.4	99
189.23	68.66	2536.4	368.34	361.98	378.24	381.22	1349.66	1368.22	1331.73	1338.44	6019.4	99
189.23	68.72	2533.1	368.33	361.92	378.22	381.17	1349.63	1368.84	1332.24	1339.6	6027.9	99
189.23	68.62	2533.6	368.28	361.91	378.14	381.13	1349.32	1368.68	1332.39	1339.84	6036	99
189.23	68.66	2534.1	368.25	361.91	378.13	381.07	1348.9	1368.17	1332.27	1339.57	6042.6	99
189.22	68.75	2534.3	368.24	361.91	378.11	381.02	1349.29	1367.54	1331.35	1339.87	6050.8	99
189.22	68.46	2535.6	368.23	361.81	378.07	380.99	1350.37	1367.42	1331.39	1340.62	6058.3	99
189.22	68.61	2537.9	368.19	361.79	378.01	380.91	1350.97	1366.93	1331.19	1341.83	6065.3	99
189.24	68.62	2536	368.13	361.77	377.99	380.88	1350.12	1366.54	1331.37	1341.86	6072.1	100
189.26	68.74	2536.6	368.1	361.76	377.9	380.83	1349.05	1365.55	1331.2	1342.06	6078.8	100
189.28	68.62	2538.3	368.09	361.69	377.86	380.75	1347.1	1363.22	1330.05	1340.84	6086	100
189.32	68.85	2538.4	368.01	361.68	377.85	380.74	1345.9	1363.21	1329.66	1339.98	6092.4	100
189.35	68.67	2540.3	367.98	361.65	377.8	380.69	1345.66	1363.91	1329.75	1339.3	6097.9	100
189.39	68.72	2543.8	367.96	361.63	377.73	380.61	1345.5	1363.87	1329.3	1338.08	6104.4	101
189.43	68.85	2547.3	367.96	361.61	377.69	380.6	1345.51	1363.88	1329.77	1337.32	6110.7	101

189.46	68.76	2545.9	367.88	361.58	377.62	380.57	1346.12	1363.95	1329.72	1336.67	6117	101
189.48	68.72	2545.4	367.83	361.51	377.58	380.48	1346.34	1364.62	1331.03	1337.21	6123	101
189.49	68.69	2545.6	367.82	361.5	377.49	380.45	1346.75	1365.75	1331.88	1338.21	6131.7	101
189.51	68.76	2544.4	367.79	361.5	377.45	380.36	1346.61	1366.24	1331.74	1338.16	6140	101
189.52	68.66	2545.6	367.69	361.43	377.44	380.33	1347.34	1365.95	1331.03	1337.74	6148.4	101
189.53	68.79	2547.3	367.68	361.37	377.36	380.3	1348.23	1366.23	1329.64	1337.1	6157	101
189.54	68.76	2544.7	367.59	361.36	377.31	380.2	1348.89	1366.53	1330.56	1338.18	6166	101
189.56	68.7	2543.8	367.55	361.36	377.27	380.19	1349.65	1367.11	1332.85	1339.46	6176.2	101
189.58	68.49	2543.3	367.41	361.13	377.08	379.99	1349.55	1365.5	1332.26	1338.97	6185.8	101
189.59	68.55	2540.6	367.41	361.19	377.14	380.03	1349.58	1364.74	1331.22	1338.31	6194.3	101
189.6	68.53	2540	367.3	361.12	377.03	379.94	1349.04	1364.83	1331.15	1337.31	6204	100
189.61	68.57	2540.6	367.27	361.12	377.01	379.91	1349.6	1365.62	1332.02	1337.23	6213.6	100
189.62	68.44	2539.9	367.27	361.09	377	379.91	1349.31	1366.17	1331.49	1337.47	6223	100
189.64	68.53	2537.8	367.25	361.08	376.91	379.84	1349.58	1366.29	1330.44	1336.94	6230.8	100
189.66	68.59	2539.4	367.15	361.05	376.87	379.78	1350.06	1366.65	1330.08	1337.54	6240.6	100
189.68	68.51	2537	366.99	360.9	376.73	379.63	1349.18	1366.58	1328.15	1338.65	6256.1	100
189.7	68.68	2537.4	366.91	360.82	376.62	379.54	1349.55	1365.18	1328.76	1337.87	6267.7	100
189.7	68.86	2539.9	366.83	360.81	376.56	379.51	1349.43	1364.9	1329.26	1337.62	6274	100
189.7	68.62	2540.2	366.74	360.72	376.49	379.46	1349.25	1365.36	1330.59	1337.58	6278.2	101
189.72	68.52	2542.3	366.59	360.57	376.34	379.27	1348.61	1364.99	1331.73	1338.11	6282	101
189.73	68.83	2544	366.47	360.54	376.22	379.22	1347.4	1363.76	1331.42	1337.24	6286.3	101
189.74	68.9	2545.5	366.44	360.48	376.19	379.12	1346.76	1362.17	1330.83	1336.33	6290.7	102
189.75	68.66	2550.2	366.34	360.41	376.13	379.09	1346.13	1360.93	1330.28	1336.04	6295.1	102
189.75	68.81	2550.9	366.42	360.48	376.18	379.11	1344.02	1361.04	1329.42	1335.61	6298.5	103
189.76	68.95	2554.6	366.21	360.32	376.02	378.99	1342.66	1361.87	1328.46	1335.27	6303.4	103
189.77	68.85	2558.8	366.27	360.37	376.05	379.07	1344.67	1364.48	1330.27	1337.66	6308.1	104
189.78	69.03	2560.1	366.07	360.26	375.91	378.88	1349.74	1368.96	1333.74	1341.82	6312.1	104
189.79	69.05	2562.1	365.97	360.15	375.8	378.82	1355.2	1374.55	1338.22	1347.17	6315.6	105
189.8	68.93	2568.3	365.9	360.12	375.79	378.75	1358.87	1379.05	1343.18	1353.17	6318.3	105
189.82	69.17	2571.8	365.84	360.12	375.71	378.68	1363.98	1384.52	1346.89	1359.45	6321.2	106
189.84	68.9	2576.6	365.88	360.14	375.77	378.79	1368.49	1390.19	1351.65	1364.12	6321.3	106
189.86	69.05	2580.2	365.69	360.02	375.61	378.62	1372.41	1395.14	1356.27	1369.13	6320.3	107
189.87	69.29	2590.5	365.63	359.95	375.53	378.55	1375.84	1398.08	1360.16	1372.48	6319.1	108
189.88	69.49	2594.4	365.64	359.98	375.61	378.64	1379.32	1400.78	1365.08	1375.56	6317	109

189.9	69.34	2601.2	365.51	359.88	375.43	378.46	1382.78	1403.01	1369.38	1379.2	6315	110
189.91	69.35	2610.8	365.46	359.83	375.38	378.41	1386.21	1405.32	1372.09	1383.25	6312.1	112
189.91	69.41	2616.9	365.36	359.75	375.38	378.36	1388.54	1407.19	1374.31	1385.87	6310.7	113
189.9	69.48	2620.9	365.31	359.72	375.26	378.34	1390.96	1409.55	1375.58	1388.71	6309	114
189.9	69.69	2627.5	365.22	359.71	375.22	378.27	1393.11	1411.73	1377.39	1391.82	6307	114
189.91	69.48	2630.6	365.17	359.7	375.18	378.27	1394.76	1413.84	1377.84	1394.83	6305.5	115
189.91	69.65	2623.5	365.09	359.67	375.12	378.27	1398.46	1416.54	1379.86	1398.54	6303.7	116
189.91	69.33	2606.7	365.01	359.58	375.09	378.27	1405.05	1424.27	1385.38	1404.17	6302.2	117
189.9	69.07	2564.4	364.94	359.57	375.03	378.25	1413.46	1430.1	1392.2	1408.54	6299.6	117
189.89	68.5	2506.9	364.86	359.56	374.97	378.16	1417.95	1430.2	1395.48	1409.54	6296.3	118
189.86	67.37	2431.7	364.81	359.49	374.97	378.15	1416.72	1426.35	1393.88	1404.96	6293.5	117
189.82	66.66	2363.6	364.77	359.44	374.92	378.13	1411.3	1419.3	1388.46	1396.07	6291.1	117
189.77	66.41	2337.7	364.67	359.43	374.84	378.13	1406.24	1412.57	1382.63	1385.47	6288.6	117
189.71	66.46	2323.9	364.59	359.37	374.81	378.1	1401.2	1406.14	1377.49	1376.34	6285.7	116
189.63	66.34	2319.9	364.53	359.31	374.71	378.02	1397.52	1400.44	1372.85	1368.08	6284.5	116
189.55	66.37	2317.8	364.51	359.37	374.73	378.1	1394.63	1395.82	1368.41	1361.51	6285.4	116
189.46	66.46	2314.5	364.29	359.21	374.59	377.9	1390.88	1391.1	1364.67	1356.92	6286.9	115
189.37	66.39	2308.5	364.14	359.07	374.41	377.76	1387.78	1386.7	1361.74	1351.41	6288.7	115
189.27	66.28	2303.7	363.95	358.93	374.3	377.62	1384.4	1383.47	1358.61	1346.78	6291	114
189.17	66.35	2298.6	363.78	358.82	374.16	377.47	1381.82	1379.83	1356.45	1341.67	6292.9	113
189.1	66.18	2293.6	363.6	358.74	373.98	377.33	1380.08	1376.72	1353.64	1337.59	6294	112
189.01	66.28	2288.8	363.38	358.58	373.8	377.2	1378.76	1374.27	1351.6	1334.14	6294.6	112
188.92	66.04	2285.2	363.16	358.4	373.63	376.98	1378.15	1371.99	1349.41	1330.84	6295.2	111
188.85	66.1	2282.8	362.9	358.26	373.39	376.77	1377.69	1369.65	1347.72	1328.12	6295.1	111
188.79	65.98	2280.9	362.62	358.09	373.17	376.54	1375.95	1367.15	1346.23	1325.66	6294.3	111
188.74	66.14	2279.3	362.37	357.89	372.98	376.35	1373.84	1364.91	1344.84	1323.59	6293.8	111
188.66	66.02	2277.6	362.08	357.68	372.71	376.09	1372.34	1362.91	1343.77	1321.91	6293.7	110
188.61	66.23	2275.7	361.77	357.47	372.43	375.84	1371.35	1361.39	1342.17	1320.76	6293.6	110
188.56	66.14	2273.2	361.49	357.22	372.18	375.58	1370.2	1360.12	1340.93	1319.81	6293.3	110
188.51	66.22	2272.5	361.15	357.01	371.92	375.31	1369.08	1359.03	1340.39	1318.96	6292.9	110
188.46	66.22	2269.9	360.81	356.76	371.64	375.01	1367.44	1358.03	1339.67	1317.97	6292.7	109
188.41	66.15	2269.5	360.45	356.49	371.33	374.72	1365.72	1358.13	1339.13	1316.72	6292	109
188.37	66.31	2268.3	360.09	356.17	371	374.43	1364.44	1357.18	1338.75	1315.07	6291.7	109
188.35	66.24	2266.1	359.72	355.93	370.68	374.12	1363.7	1356.1	1337.53	1313.95	6291.1	109

188.32	66.31	2264.8	359.38	355.64	370.34	373.78	1362.11	1354.89	1336.72	1313.28	6291.3	108
188.29	66.39	2271.4	358.97	355.34	370.02	373.44	1361.03	1354.58	1336.29	1312.53	6291.9	108
188.25	66.4	2274.5	358.6	355.03	369.67	373.13	1360.53	1354.33	1336.66	1311.69	6292.7	108
188.21	66.57	2273.3	358.17	354.74	369.32	372.77	1359.87	1353.72	1336.24	1311.55	6293.7	108
188.17	66.61	2274.5	357.77	354.33	368.97	372.44	1360.15	1353.03	1336.81	1311.56	6294.2	107
188.15	67.46	2343.8	357.37	354.07	368.62	372.09	1364.14	1356.38	1339.35	1313.4	6295.1	107
188.1	67.8	2385.8	356.92	353.75	368.22	371.72	1369.3	1361.88	1343.89	1318.73	6295.5	107
188.08	68.04	2395.5	356.54	353.37	367.85	371.37	1373.22	1366.47	1348.89	1324.32	6296	108
188.08	68.09	2404.3	356.1	353.05	367.48	371.05	1375.03	1369.36	1352.66	1329.47	6296.7	108
188.07	68.17	2406.2	355.68	352.68	367.12	370.69	1376.14	1372.78	1356.19	1334.4	6297.7	108
188.06	68.05	2402.2	355.25	352.3	366.73	370.34	1380.11	1377.06	1359.47	1340.09	6298.3	108
188.05	68.22	2403.2	354.81	351.99	366.36	370.01	1384.12	1380.93	1362.61	1343.89	6298.4	108
188.05	68.05	2403.9	354.42	351.63	366	369.65	1386.46	1384.77	1364.68	1347.65	6299.6	108
188.05	68.15	2407.9	354.04	351.32	365.63	369.32	1388.46	1387.13	1366.84	1350.59	6300.9	108
188.06	68.35	2404.8	353.61	350.96	365.25	369	1390.55	1388.59	1368.23	1352.97	6302.4	108
188.05	68.33	2405.9	353.23	350.61	364.89	368.68	1392.2	1390.23	1368.93	1355.55	6303.4	108
188.03	68.05	2405.2	352.84	350.24	364.54	368.34	1393.72	1391.8	1369.41	1358.07	6306.2	108
188	68.26	2405.7	352.44	349.93	364.22	368.07	1394.62	1392.55	1370.08	1359.24	6308.8	108
187.97	68.25	2404.4	352.1	349.59	363.87	367.76	1395.33	1393.34	1371.49	1359.39	6310.9	108
187.94	68.34	2403.6	351.72	349.26	363.53	367.44	1395.19	1393.58	1372	1360.06	6313.1	108
187.89	68.28	2403.1	351.32	348.95	363.19	367.2	1396.22	1393.18	1372.1	1360.76	6315.2	108
187.85	68.03	2403.6	350.93	348.61	362.85	366.88	1397.44	1393.82	1371.33	1360.63	6318.1	108
187.82	68.19	2401.6	350.62	348.25	362.55	366.6	1398.48	1394.9	1370.91	1361.29	6319.4	108
187.8	68.24	2400	350.27	347.97	362.2	366.36	1399.77	1395.24	1370.73	1361.79	6320.2	108
187.78	68.19	2401	349.91	347.61	361.91	366.1	1400.67	1395.49	1371.47	1362.27	6321.6	108
187.76	68.4	2402.1	349.45	347.21	361.49	365.67	1401.3	1396.13	1372.51	1362.29	6322.8	108
187.73	68.2	2401.2	349.22	346.96	361.27	365.53	1402.09	1396.14	1372.94	1361.65	6323.8	108
187.7	68.42	2400.9	348.9	346.67	360.97	365.31	1402.88	1395.83	1373.34	1361.29	6324.1	108
187.67	68.31	2399.9	348.55	346.34	360.67	365.05	1403.17	1397.12	1372.96	1361.97	6325.3	108
187.63	68.28	2400	348.2	346.06	360.35	364.79	1404.13	1398.03	1373.02	1362.59	6326.1	108
187.58	68.28	2402.3	347.92	345.78	360.1	364.57	1404.73	1397.78	1372.67	1363.55	6326.1	108
187.53	68.37	2404.3	347.59	345.49	359.82	364.28	1404.86	1396.86	1372.01	1364.08	6325.8	108
187.49	68.38	2404.5	347.29	345.23	359.56	364.09	1405.25	1397.83	1373.17	1364.45	6325.4	108
187.45	68.3	2404.5	346.97	344.91	359.27	363.85	1407.05	1398.45	1373.72	1365.3	6325	108

187.4	68.5	2406.7	346.66	344.57	359	363.57	1408.07	1400.39	1374.61	1367.26	6323.4	109
187.36	68.38	2407.2	346.37	344.3	358.75	363.35	1408.5	1400.94	1376.63	1368.06	6321.7	109
187.3	68.54	2408.3	346.07	344.02	358.49	363.11	1408.52	1400.87	1378.12	1368.46	6320.9	109
187.27	68.34	2409	345.81	343.74	358.25	362.88	1409.1	1400.52	1378.79	1368.78	6320.1	109
187.23	68.33	2410.8	345.49	343.45	357.99	362.68	1409.78	1399.92	1379.91	1369	6319.4	109
187.2	68.5	2411.5	345.24	343.17	357.72	362.44	1409.99	1399.64	1380.12	1368.82	6318.7	109
187.16	68.7	2412.9	344.94	342.91	357.47	362.23	1409.17	1400.69	1380.4	1368.64	6319.4	110
187.1	68.58	2414.1	344.68	342.64	357.25	362.02	1407.68	1401.46	1382.11	1369.07	6320.3	110
187.05	68.65	2414.6	344.44	342.38	357.01	361.83	1407.53	1400.53	1382.4	1369.78	6320.9	110
187	68.56	2415.7	344.16	342.1	356.79	361.59	1406.85	1400.11	1381.67	1369.36	6321.7	110
186.94	68.5	2414.3	343.89	341.87	356.56	361.4	1407.34	1400.88	1381.08	1369.04	6322.8	110
186.88	68.59	2414.2	343.65	341.6	356.35	361.16	1406.94	1401.72	1380.88	1369.02	6324.8	110
186.8	68.57	2412.7	343.31	341.25	356.01	360.89	1405.98	1402.06	1379.89	1368.03	6325.5	110
186.73	68.66	2415	343.14	341.07	355.89	360.75	1405.5	1401.43	1379.3	1367.4	6326.1	109
186.67	68.53	2414.6	342.9	340.83	355.68	360.58	1404.35	1401.26	1379.5	1367.22	6327.5	109
186.59	68.5	2411.8	342.64	340.6	355.46	360.34	1404.02	1400.92	1378.78	1366.76	6329	109
186.44	68.69	2410.9	342.2	340.12	355.1	360.03	1403.23	1399.76	1379.13	1366.15	6330.8	109
186.39	68.63	2410.4	341.89	339.77	354.83	359.72	1402.04	1399.07	1379.53	1366.37	6332.6	109
186.34	68.68	2410	341.76	339.63	354.68	359.61	1401.03	1398.61	1378.97	1366.16	6334.5	109
186.28	68.56	2407.7	341.44	339.3	354.42	359.36	1400.39	1398.68	1378.92	1366.08	6335.6	109
186.21	68.76	2407.7	341.31	339.15	354.32	359.24	1401.41	1399.19	1378.75	1366.08	6336.4	109
186.14	68.65	2408.5	341.11	338.93	354.16	359.09	1402.07	1399.5	1379.11	1366.66	6337.1	109
186.08	68.64	2414.8	340.9	338.74	353.99	358.94	1401.73	1399.14	1379.15	1366.61	6338.4	109
186.01	68.43	2408.2	340.72	338.5	353.81	358.78	1402.16	1398.7	1378.02	1366.31	6338.3	109
185.95	68.58	2407.6	340.39	338.16	353.52	358.47	1402.05	1398.12	1376.89	1366.04	6337.5	109
185.89	68.63	2407.3	340.18	337.93	353.34	358.27	1402.27	1398.56	1378.19	1365.79	6337.2	109
185.85	68.68	2408.7	340.08	337.8	353.26	358.22	1401.84	1398.71	1379.93	1366.45	6336.7	109
185.79	68.79	2410	339.8	337.51	353	357.98	1401.16	1398.25	1378.1	1366.71	6335.9	109
185.72	68.82	2409.2	339.62	337.29	352.84	357.81	1401.54	1397.39	1376.86	1366.33	6334.7	109
185.66	68.71	2411.1	339.54	337.17	352.82	357.75	1401.54	1396.75	1377.07	1366.32	6334	109
185.61	68.72	2413.2	339.4	337.01	352.69	357.61	1400.98	1396.81	1375.85	1366.32	6333.4	109
185.58	68.87	2412.4	339.21	336.79	352.51	357.44	1400.05	1397.82	1374.85	1365.51	6332.2	110
185.54	68.86	2414.6	338.93	336.46	352.24	357.2	1400.22	1397.75	1374.65	1365.78	6331	110
185.48	69.01	2415.4	338.72	336.27	352.07	357.02	1400.14	1397.52	1373.85	1366.28	6329.9	110

185.44	68.96	2416.5	338.68	336.13	352.04	356.97	1400.59	1397.74	1374	1366.36	6329.2	110
185.39	68.74	2418.7	338.52	336	351.95	356.86	1401.09	1397.58	1374.57	1366.13	6327.8	110
185.34	69	2417.9	338.35	335.84	351.8	356.72	1400.82	1398.16	1376.6	1365.47	6326.4	110
185.28	68.92	2415.7	338.18	335.6	351.69	356.58	1400.81	1398.6	1377.57	1365.61	6325.9	110
185.23	68.92	2416.9	338	335.43	351.55	356.44	1401.77	1399.08	1377.03	1367.04	6325.7	110
185.18	69.12	2417.1	337.86	335.21	351.4	356.31	1402.47	1399.63	1377.29	1368.12	6325.7	110
185.13	69.01	2415.1	337.74	335.04	351.31	356.18	1402.66	1399.35	1378.56	1368.86	6325.6	110
185.1	68.89	2417.1	337.56	334.86	351.2	356.05	1402.93	1400.18	1378.88	1369.15	6327	110
185.07	68.91	2417.4	337.29	334.54	350.97	355.79	1403.11	1400.64	1378.34	1369.08	6328.3	110
185.04	68.94	2416.5	337.26	334.46	350.91	355.75	1402.86	1401.52	1378.49	1368.71	6328.9	110
185	68.92	2420.9	337.12	334.33	350.82	355.64	1402.58	1400.87	1378.27	1368.08	6329.4	110
184.98	68.97	2414.4	336.96	334.12	350.7	355.54	1402.17	1400.1	1377.82	1368.31	6329.6	110
184.95	68.71	2413.8	336.69	333.86	350.48	355.29	1401.86	1399.7	1377.5	1367.98	6330.2	110
184.9	68.89	2414.8	336.65	333.78	350.45	355.27	1402.03	1399.05	1377.67	1368.6	6330.2	110
184.86	68.6	2413.9	336.53	333.62	350.38	355.18	1401.35	1398.69	1377.27	1369.42	6330.6	109
184.83	68.81	2413.1	336.38	333.45	350.27	355.03	1401.41	1398.49	1376.02	1369.66	6331.5	109
184.79	68.95	2413.9	336.25	333.28	350.16	354.92	1402.02	1397.94	1375.78	1369.73	6331.9	109
184.74	69.01	2413.7	336.11	333.11	350.1	354.79	1401.47	1397.41	1375.9	1369.6	6331.6	109
184.68	69.02	2415.1	335.98	332.95	349.98	354.66	1401.11	1397.37	1375.71	1368.98	6329.9	109
184.63	68.92	2415.9	335.86	332.78	349.85	354.57	1400.54	1397.56	1375.43	1369.04	6328.6	109
184.6	68.86	2412.8	335.61	332.51	349.64	354.37	1400.07	1397.97	1374.48	1369.15	6326.5	109
184.56	68.95	2416.3	335.56	332.42	349.65	354.33	1400.03	1398.7	1374.14	1368.37	6323.1	110
184.5	68.91	2420.2	335.45	332.29	349.55	354.23	1400.11	1398.49	1374.39	1367.85	6319.2	110
184.46	69.1	2424.3	335.31	332.15	349.47	354.12	1399.45	1396.94	1374.39	1368.26	6315.5	110
184.41	69.14	2426.6	335.07	331.9	349.31	353.9	1398.82	1396.07	1375.61	1367.92	6312.8	111
184.37	69.32	2429	335.73	332.55	349.91	354.62	1399.17	1396.87	1377.2	1368.57	6308.9	111
184.33	69.19	2431.8	335.8	332.59	350.09	354.71	1398.94	1397.3	1376.79	1369.25	6305.9	112
184.28	69.28	2433.3	335.74	332.46	350.03	354.62	1398.48	1397.69	1376.52	1369.44	6304.2	112
184.22	69.22	2432.1	335.62	332.33	349.93	354.49	1400.26	1399.3	1377.27	1369.24	6303.7	112
184.17	69.39	2432.2	334.79	331.46	349.21	353.72	1401.99	1399.96	1376.15	1368.79	6303.7	112
184.12	69.21	2431.5	335.2	331.88	349.6	354.15	1402.38	1400.91	1375.95	1369.41	6303.2	112
184.07	69.27	2431.2	335.24	331.9	349.68	354.24	1401.83	1400.86	1376.52	1370.5	6303.4	112
184.02	69.22	2432.9	335.13	331.73	349.59	354.15	1401.23	1400.25	1377.46	1370.78	6303.2	112
183.96	69.34	2429.8	335.01	331.62	349.52	354.03	1401.11	1400.68	1377.67	1370.74	6304.3	112

183.92	69.4	2428.3	334.92	331.47	349.47	353.96	1401.87	1400.36	1376.49	1370.9	6301.8	112
183.87	69.37	2428.2	334.81	331.36	349.36	353.87	1402.53	1400.01	1374.07	1370.41	6300.7	112
183.81	69.46	2430.2	334.61	331.12	349.17	353.65	1401.15	1398.97	1372.83	1370.39	6303.3	112
183.76	69.42	2428.2	334.57	331.05	349.17	353.71	1399.53	1398.38	1373.67	1370.27	6302.9	112
183.69	69.47	2430.3	334.49	330.96	349.14	353.6	1398.17	1398.82	1373.99	1369.66	6299.6	112
183.66	69.63	2428.6	334.39	330.83	349.06	353.51	1396.05	1398.85	1374.94	1369	6296.9	112
183.62	69.58	2431.1	334.28	330.74	348.99	353.46	1395.48	1398.72	1374.84	1368.52	6292.2	112
183.58	69.6	2432.8	334.23	330.6	348.93	353.39	1396.39	1398.4	1373.91	1368.58	6287.5	113
183.52	69.73	2434.2	334.11	330.46	348.9	353.32	1397.37	1397.75	1373.85	1368.34	6283.2	113
183.47	69.65	2436.5	333.97	330.37	348.79	353.21	1397.3	1398.3	1374.19	1368.82	6280	113
183.44	69.55	2438.3	333.76	330.13	348.6	353.04	1396.95	1398.23	1376.09	1369.5	6274.9	114
183.39	69.75	2441.5	333.77	330.1	348.62	353.03	1397.57	1398.42	1378.4	1370.43	6269.7	114
183.35	69.82	2444.9	333.66	330	348.6	352.94	1397.76	1398.33	1378.8	1371.29	6265.1	114
183.32	69.69	2446.9	333.57	329.87	348.52	352.91	1398.36	1397.89	1378.18	1372.6	6260.4	115
183.28	69.75	2448.4	333.53	329.8	348.45	352.8	1399.43	1397.76	1378.07	1373.43	6256.6	115
183.24	69.7	2451.4	333.42	329.68	348.38	352.71	1399.83	1397.77	1378.86	1373.06	6250.5	116
183.2	69.77	2452.1	333.29	329.58	348.35	352.64	1400.7	1398.59	1378.67	1372.89	6245.9	116
183.16	69.77	2455.5	333.17	329.45	348.25	352.55	1401.64	1399.68	1377.86	1373.12	6241	116
183.12	69.77	2456.9	333.11	329.35	348.21	352.5	1402.67	1400.93	1377.31	1373.94	6237.6	116
183.09	69.82	2459.1	333.01	329.23	348.12	352.42	1403.57	1401.92	1377.44	1374.33	6236.4	116
183.07	69.9	2457.7	332.89	329.16	348.08	352.34	1404.7	1401.86	1378.35	1374.09	6238.1	115
183.04	69.88	2455.6	332.79	329.04	348.03	352.26	1404.39	1402.3	1377.9	1374.12	6244.3	115
183	69.66	2449.2	332.73	328.92	347.96	352.22	1403.89	1401.7	1377.27	1373.52	6250	114
182.95	69.68	2443.4	332.61	328.81	347.92	352.1	1403.28	1400.9	1375.62	1372.61	6257.7	113
182.91	69.7	2432.7	332.55	328.72	347.86	352.03	1402.39	1401.04	1374.29	1372.22	6265.9	112
182.87	69.5	2419.7	332.45	328.63	347.82	351.95	1402.22	1400.38	1374.17	1371.69	6274.2	111
182.81	69.39	2411.4	332.35	328.51	347.73	351.94	1402.15	1399.43	1373.75	1371.04	6282.9	111
182.75	69.36	2402.3	332.27	328.42	347.69	351.83	1401.89	1398.99	1373.14	1369.91	6290.4	110
182.69	69.09	2399.3	332.18	328.34	347.66	351.73	1401.66	1398.18	1372.97	1368.59	6298	109
182.66	68.91	2390.4	332.07	328.23	347.56	351.67	1401.48	1397.6	1371.39	1366.55	6303.9	108
182.63	69.11	2389.1	332.01	328.16	347.55	351.59	1401.78	1397.55	1370.3	1364.82	6308.4	107
182.6	69.04	2386.3	331.92	328.07	347.44	351.54	1401.21	1397.22	1369.96	1363.76	6311.6	107
182.55	68.82	2382	331.79	327.94	347.42	351.47	1400.02	1396.38	1370.22	1363.44	6312.7	107
182.52	68.31	2345.3	331.73	327.84	347.33	351.4	1398.62	1394.12	1369.07	1362.78	6313.7	107

182.49	67.48	2274.7	331.74	327.83	347.39	351.4	1395.9	1389.61	1364.31	1359.07	6312	107
182.44	66.33	2190.8	331.53	327.66	347.26	351.26	1389.03	1381.71	1358.43	1350.6	6311.2	106
182.38	64.97	2083	331.56	327.63	347.25	351.24	1380.27	1371.99	1352.39	1342.67	6310.8	106
182.33	63.98	1985.5	331.49	327.53	347.22	351.19	1371.13	1358.48	1345.01	1335.59	6310.9	105
182.29	62.22	1852.5	331.38	327.44	347.14	351.1	1359.5	1341.89	1333.94	1325.58	6311	104
182.25	59.95	1685.6	331.24	327.3	347.01	351	1343.14	1330.68	1319.98	1314.55	6310.4	102
182.2	58.11	1571.2	331	327.06	346.83	350.76	1330.82	1298.71	1309.89	1307.62	6311.3	100
182.17	57.5	1519.7	330.85	326.88	346.64	350.55	1318.35	1279.83	1303.24	1302.32	6311.5	98
182.14	57.42	1508.8	330.8	326.84	346.61	350.46	1305.78	1265.65	1295.84	1296.22	6310.8	97
182.14	57.15	1493.2	330.61	326.68	346.44	350.25	1291.57	1255.95	1288.7	1289.52	6308.2	95
182.14	57.04	1482	330.36	326.47	346.22	349.97	1279.52	1241.62	1281.51	1283.32	6303.8	94
182.15	56.79	1467.6	330.08	326.22	345.98	349.7	1269.78	1228.4	1273.32	1275.38	6302.4	93
182.18	56.51	1449.5	329.8	326.02	345.72	349.3	1260.24	1214.95	1266.75	1267.68	6301.7	91
182.24	56.37	1436.3	329.47	325.74	345.41	348.93	1252.16	1197.85	1258.93	1261.09	6302.5	90
182.32	56.12	1417.7	329.12	325.43	345.05	348.51	1245.94	1188	1249.38	1254.75	6304	88
182.42	55.88	1400.2	328.7	325.1	344.69	348.02	1240.09	1177.32	1240.21	1249.93	6306.1	86
182.54	55.64	1385.3	328.3	324.72	344.31	347.58	1233.76	1166.69	1231.94	1245.26	6309.5	84
182.64	55.41	1364.3	327.83	324.35	343.81	347	1227.22	1147.71	1223.64	1239.68	6311.6	82
182.72	55.17	1350	327.38	323.94	343.4	346.48	1222.66	1138.23	1215.17	1235.21	6313.1	80
182.81	54.98	1335.3	326.88	323.52	342.95	345.9	1218.31	1131.23	1207.59	1229.02	6314.5	79
182.89	54.79	1323.7	326.34	323.07	342.5	345.38	1212.59	1120.02	1198.6	1222.3	6315.5	77
182.96	54.69	1312.1	325.7	322.48	341.78	344.69	1205.01	1111.37	1190.18	1215.72	6316.8	75
183.05	56.82	1405.1	325.21	322.08	341.4	344.13	1199.38	1111.27	1183.21	1208.28	6317.3	74
183.15	61.99	1687	324.67	321.58	340.88	343.52	1193.47	1115.82	1177.7	1198.13	6321.3	71
183.24	66.33	1986	324.08	321.05	340.36	342.87	1198.36	1132.74	1184.43	1194.04	6329.2	69
183.32	68.22	2161.8	323.48	320.54	339.77	342.24	1209.7	1158.22	1197.23	1196.18	6341.7	67
183.37	69.53	2310	322.89	320.02	339.23	341.52	1222.68	1185.54	1211.55	1204.43	6361.1	64
183.4	70.04	2373.3	322.16	319.35	338.57	340.77	1233.11	1206.83	1221.87	1213.79	6387.2	60
183.43	69.71	2380.4	321.66	318.86	338.07	340.32	1238.44	1218.91	1226.28	1219.85	6417.8	56
183.45	69.94	2373.4	321.12	318.38	337.61	339.78	1239.97	1227.21	1227.07	1223.29	6449.2	46
183.49	67.83	2368.5	320.47	317.78	337.02	339.14	1241.05	1233.95	1226.38	1226.14	6471.2	45
183.54	67.33	2350.5	320.08	317.38	336.6	338.73	1241.02	1238.52	1225.15	1227.2	6467.1	34
183.64	69.17	2345.7	319.6	316.94	336.17	338.27	1240.41	1239.38	1225.36	1225.47	6431.8	31
183.76	69.42	2362.4	319.17	316.54	335.76	337.86	1242.09	1240	1226.04	1225	6373	51

183.9	68.89	2362	318.81	316.13	335.38	337.53	1242.26	1243.1	1226.13	1225.71	6294.2	50
184.02	68.51	2385.3	318.49	315.74	335.03	337.2	1242.31	1247.34	1225.83	1228.53	6193.4	67
184.14	62.09	1972.2	318.17	315.39	334.71	336.88	1238.19	1240.03	1217.51	1226.68	6049.8	71
184.26	54.17	1396	317.76	314.92	334.26	336.5	1198.93	1191.84	1179.86	1183.58	5910.5	79
184.37	52.43	1218.6	317.57	314.72	334.03	336.35	1158.96	1143.11	1143.47	1131.98	5789.5	92
184.56	53.1	1221.1	317.24	314.34	333.67	336.06	1120.53	1091.73	1105.81	1085	5714.9	100
184.6	54.14	1264.1	317.1	314.11	333.47	335.92	1089.13	1061.79	1083.81	1046.23	5699.3	106
184.57	55.78	1343	316.91	313.89	333.22	335.68	1065.63	1038.83	1068.86	1019.37	5711.2	108
184.56	59.58	1550.5	316.7	313.63	332.88	335.4	1061.32	1041.51	1066.41	1014.71	5735.2	105
184.56	65.71	1880.3	316.47	313.38	332.56	335.09	1083.98	1072.35	1087.6	1038.66	5766.3	100
184.53	70.35	2266.6	316.21	313.13	332.25	334.77	1123.56	1116.5	1123.41	1076.78	5800.8	96
184.48	72.16	2441.1	315.82	312.74	331.75	334.4	1168.98	1159.29	1162.08	1118.18	5842.5	92
184.4	72.03	2473.8	315.5	312.51	331.4	333.98	1197.27	1197.56	1190.84	1153.76	5882.3	88
184.31	71.54	2457	315.21	312.23	331.03	333.68	1214.67	1215.26	1207.21	1178.63	5925.8	83
184.22	71.14	2451	314.91	311.97	330.66	333.37	1224.54	1228.18	1216.62	1196.37	5967.2	77
184.12	70.63	2420.4	314.63	311.72	330.34	333.06	1232.16	1239.49	1223.73	1207.69	6005.2	72
184.02	70.36	2408.5	314.38	311.48	330.07	332.77	1237.62	1246.58	1227.74	1215	6041.1	67
183.94	69.78	2392.9	314.14	311.29	329.75	332.51	1239.96	1251.79	1229.73	1220.35	6073.2	62
183.88	69.88	2389.3	313.95	311.06	329.49	332.3	1241.08	1254.02	1229.89	1224.29	6100.7	56
183.82	69.73	2369.8	313.74	310.88	329.23	332.11	1241.81	1255.24	1228.99	1226.83	6122.9	50
183.79	69.75	2367.4	313.55	310.71	329	331.93	1241.83	1257.58	1229.6	1229.32	6141.2	45
183.77	69.85	2362.4	313.43	310.53	328.76	331.79	1241.53	1257.68	1230.07	1231.11	6155.9	38
183.77	68.68	2359.5	313.4	310.53	328.72	331.75	1242.15	1258	1230.27	1232.23	6161.9	40
183.79	66.06	2346.7	313.19	310.32	328.45	331.54	1243.22	1257.99	1229.87	1233.58	6155.1	40
183.83	66.6	2331.8	313.11	310.2	328.26	331.42	1244.53	1260.57	1230.93	1236.7	6115.8	34
183.88	67.16	2349.8	313.03	310.13	328.13	331.36	1247.45	1265.86	1235.05	1241.77	6052.9	42
183.94	59.11	1828.4	313	310.12	328.04	331.35	1241.87	1250.52	1227.86	1236.2	5937.6	54
183.97	51.02	1162.8	312.99	310.09	327.9	331.3	1198.28	1201.28	1183.61	1191.83	5843.6	47
183.98	47.7	869.6	312.99	310.03	327.81	331.31	1158.32	1160.43	1145.82	1148.76	5723.2	46
183.93	45.97	723.1	313	310.02	327.73	331.26	1122.25	1113.42	1110.27	1114.05	5585.3	33
183.74	44.71	638.9	313.11	310.1	327.76	331.32	1088.72	1077.41	1079.57	1083.12	5453.9	23
183.49	43.86	576.6	313.02	310.01	327.56	331.19	1053.87	1047.51	1058.32	1054.93	5322.9	0
183.31	43.19	505.7	313.1	310.07	327.5	331.17	1027.29	1018.49	1042.57	1027.56	5210	0
183.17	43.56	502	313.06	310.01	327.39	331.08	1002.95	989.89	1032.11	1002	5098.4	30

183.08	43.99	519.5	312.89	309.88	327.11	330.85	971.48	966.79	1016.9	979.5	4989.9	33
183.06	45.19	569	312.76	309.8	326.91	330.59	941.73	948.83	995.31	962.42	4881.7	24
183.16	46	624.1	312.62	309.73	326.67	330.42	912.63	935.91	981.3	955.52	4770.7	29
183.24	46.09	635.2	312.49	309.62	326.41	330.18	907.01	918.39	976.16	953.24	4655.3	35
183.29	46.47	651.8	312.35	309.56	326.19	329.91	910.26	898.83	974.76	949.69	4556.2	46
183.35	46.52	671.2	312.13	309.46	325.9	329.65	914.88	884.37	973.28	949.13	4432.8	45
183.34	46.77	668.2	311.95	309.34	325.61	329.37	909.43	878.13	969.62	947.21	4313.1	34
183.31	46.68	663.9	311.71	309.23	325.34	329.09	903.2	871.18	963.67	946.83	4204.2	47
183.29	47.02	679.6	311.51	309.09	325.04	328.74	904.36	865.47	961.11	943.44	4094.7	58
183.3	47.57	709.4	311.29	308.93	324.74	328.43	896.51	860.74	961.52	941.71	3974.8	57
183.34	48	754.5	311.04	308.81	324.43	328.1	870.87	872.14	963.65	942.31	3847.9	39
183.33	47.86	738.3	310.79	308.65	324.08	327.74	850.3	881.43	964.86	946.55	3722.8	2
183.28	47.67	735	310.55	308.49	323.78	327.46	833.97	888.29	967.62	946.58	3599.6	0
183.13	47.19	681	310.28	308.28	323.43	327.08	840.04	888.87	972.25	948.21	3481.4	0
182.94	47.06	647.9	310.04	308.12	323.08	326.73	848.39	879.75	971.05	948.68	3378.3	1
182.82	47.4	656.6	309.79	307.92	322.76	326.39	855.57	866.98	965.04	945.42	3274.2	36
182.76	47.51	669.6	309.4	307.62	322.34	325.92	861.85	857.38	960.1	943.73	3174.4	35
182.76	47.84	692.4	309.21	307.47	322.1	325.65	869.16	854.95	956.88	944.01	3064.4	23
182.75	48.04	697.2	308.92	307.29	321.77	325.32	881.86	849.41	953.34	942.19	2957.4	24
182.73	48.05	705	308.66	307.1	321.42	325.01	891.74	848.25	952.67	938.11	2845.4	26
182.66	48.16	695.1	308.3	306.8	320.98	324.57	895.6	853.11	950.2	937.42	2736.8	27

GPS	63.9	116.1	109.6	119.8	121.9			-12.6
GPS	63.9	116.1	109.6	119.8	121.9			-12.6
GPS	63.9	116.1	109.6	119.8	121.9			-12.6
GPS	63.9	116.1	109.6	119.8	121.9			-12.6
GPS	63.9	116.1	109.6	119.8	121.9			-12.6
GPS	63.9	116.1	109.6	119.8	121.9	3.13	109.2	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	3.37	111.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	3.6	113.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	3.98	116.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	4.14	117.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	4.28	118.3	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	4.41	118.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	4.53	118.7	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	4.64	118.7	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	4.76	118.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	4.88	118.7	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	5	118.8	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	5.11	118.9	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	5.23	118.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	5.35	118	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	5.47	117.2	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	5.61	116.2	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	5.76	115.3	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.07	113.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.07	113.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.21	112.8	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.34	111.8	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.53	109.3	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.6	108	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.65	106.9	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.7	105.9	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.75	105.2	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.86	104.4	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.86	104.4	-12.6

GPS	63.9	116.1	109.6	119.8	121.9	6.92	104.4	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	6.98	104.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.04	104.8	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.11	105.2	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.16	105.7	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.19	106.3	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.22	106.9	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.24	107.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.27	108.2	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.34	109.3	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.38	109.8	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.42	110.2	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.46	110.4	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.49	110.5	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.53	110.4	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.56	110.2	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.58	110.1	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.58	109.9	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.57	109.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.55	109.2	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.51	108.9	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.45	108.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.4	108.4	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.34	108.4	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.28	108.6	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.22	108.8	-12.6
GPS	63.9	116.1	109.6	119.8	121.9	7.16	109.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	7.1	109.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	7.05	109	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	7.01	108.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.96	108.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.91	107.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.86	106.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.81	105.5	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	6.77	104.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.74	103	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.71	101.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.68	100	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.66	98.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.65	96.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.64	94.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.64	92.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.65	90.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.66	88.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.67	86.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.66	84.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.63	83.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.56	81.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.47	79.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.38	77.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.19	73.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.19	73.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.11	71.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.02	70.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.94	68.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.87	67.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.79	66.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.73	65.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.65	65.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.65	65.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.63	65	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.62	64.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.62	64.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.62	64.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.63	64.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.65	64.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.68	64.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.73	64	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	5.79	63.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.86	63.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.99	63.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.08	62.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.16	62.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.24	62.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.31	62.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.37	62.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.43	62.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.48	63.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.52	63.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.54	64	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.56	64.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.57	64.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.58	64.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.59	64.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.61	64.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.63	64.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.66	64	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.68	63.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.68	63.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.67	62.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.65	62.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.63	62.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.58	62.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.52	62	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.44	62	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.34	62.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.24	62.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.13	62.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.03	62.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.93	63.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.84	63.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.77	64.5	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	5.72	65.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.69	65.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.67	66	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.68	66.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.68	66.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.69	67.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.69	67.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.68	67.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.66	68.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.62	68.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.56	69.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.49	70.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.41	72	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.33	73.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.26	74.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.21	76	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.18	77.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.18	78.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.18	79.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.19	81.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.21	82.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.24	84	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.26	85.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.28	87.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.31	88.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.33	90.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.38	93.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.38	93.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.41	94.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.46	96.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.51	97.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.57	98.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.63	99.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.7	101	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	5.78	102	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.87	103	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	5.96	104.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.06	105.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.2	106.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.36	107.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.53	108.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.72	109.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	6.91	110.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	7.11	111.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	7.32	112.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	7.55	113.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	7.77	114.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	8.01	115.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	8.25	116.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	8.49	117.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	8.74	119	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	8.97	120.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	9.19	121	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	9.38	121.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	9.55	122.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	9.73	123.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	9.92	123.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	10.1	123.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	10.27	124	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	10.42	124.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	10.54	124.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	10.65	125.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	10.76	126	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	10.87	126.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	10.99	127.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	11.1	129	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	11.22	130.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	11.33	131.4	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	11.45	132.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	11.57	133.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	11.69	135.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	11.81	136.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	11.94	137.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.07	138.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.21	140.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.35	141.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.5	142.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.81	144.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.81	144.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.97	145.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.14	146.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.3	147.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.47	148.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.63	149.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.78	150.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.94	151.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.09	152.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.23	153.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.37	154.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.51	155	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.73	156.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.83	157.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.92	158.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15	159.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.07	159.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.13	160.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.19	161.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.24	162.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.28	162.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.31	163.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.34	164.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.35	164.7	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	15.37	165.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.37	165.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.38	166.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.38	166.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.37	167.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.36	167.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.34	167.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.32	168.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.29	168.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.27	168.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.24	168.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.22	168.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.19	168.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.13	169	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.13	169	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.09	169	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.05	169	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.01	169	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.96	168.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.86	168.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.86	168.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.79	168.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.73	168.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.66	168.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.58	168.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.41	168.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.41	168.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.32	168.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.22	168	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.11	167.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14	167.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.9	167.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.69	166.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.69	166.9	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	13.59	166.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.42	166.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.42	166.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.34	166	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.21	165.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.21	165.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.15	165.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.11	165.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.06	165.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.02	165	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.94	164.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.89	164.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.89	164.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.85	164.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.8	164.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.76	164.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.67	164.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.67	164.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.63	164.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.6	164.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.56	164.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.53	164	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.48	163.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.48	163.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.45	163.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.43	163.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.42	163.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.4	163.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.39	164.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.39	164.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.38	164.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.38	164.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.38	164.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.37	164.7	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	12.36	165	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.36	165	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.37	165.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.37	165.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.38	165.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.39	165.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.41	166.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.44	166.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.49	166.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.55	167.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.73	168.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.83	169	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	12.92	169.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.03	170.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.14	171.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.25	171.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.49	173.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.6	173.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.71	174.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.81	174.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.98	175.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.98	175.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.04	176.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.09	176.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.14	177.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.18	177.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.22	178	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.29	178.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.29	178.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.32	179	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.35	179.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.36	179.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.38	179.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.39	-179.9	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	14.39	-179.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.41	-179.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.42	-179.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.43	-179.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.44	-179.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.45	-179	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.48	-178.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.48	-178.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.5	-178.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.52	-178.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.55	-178.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.57	-178.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.65	-178.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.65	-178.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.7	-178.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.76	-178.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.83	-178	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.91	-177.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.99	-177.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.18	-177.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.18	-177.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.38	-177.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.38	-177.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.48	-177.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.58	-177.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.79	-177.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.79	-177.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.88	-177.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.98	-177.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.08	-177	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.18	-176.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.34	-176.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.34	-176.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.39	-176.8	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	16.43	-176.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.47	-176.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.51	-176.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.54	-176.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.59	-176.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.64	-176.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.64	-176.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.61	-176.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.56	-176.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.51	-177.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.46	-177.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.41	-177.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.27	-178	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.27	-178	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.19	-178.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.09	-178.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.97	-179.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.85	-179.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.73	179.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.61	179.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.48	178.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.21	177.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.09	176.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15	176.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.91	175.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.84	175.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.78	175.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.74	174.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.7	174.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.67	174.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.62	174.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.56	174.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.48	174.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.39	174.7	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	14.29	174.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.19	175.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.1	175.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.91	176.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.91	176.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.79	176.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.6	177.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.6	177.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.53	177.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.47	177.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.44	178	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.42	178.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.39	178.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.39	178.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.38	179.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.4	179.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.44	179.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.51	179.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.71	-180	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.71	-180	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.83	-179.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	13.97	-179.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.12	-179.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.3	-179.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.49	-179.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.87	-179.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	14.87	-179.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.05	-179.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.22	180	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.37	179.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.53	179.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.81	179.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.81	179.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	15.95	179.3	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	16.08	179.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.2	179	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.31	178.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.53	178.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.53	178.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.64	178.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.75	178.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.86	177.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.97	177.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.18	177.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.18	177.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.28	177	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.38	176.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.56	176.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.56	176.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.72	175.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.72	175.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.78	175.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.83	174.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.87	174.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.89	174	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.88	173.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.85	173.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.82	173.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.77	173	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.71	172.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.58	172.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.51	172.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.36	171.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.27	171.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.19	170.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.1	170.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.01	170.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.93	169.8	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	16.86	169.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.8	169	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.76	168.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.72	168.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.69	168	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.67	167.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.65	167.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.68	167.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.71	167	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.75	167	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.8	167.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.86	167.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	16.94	167.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.01	167.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.09	168.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.17	168.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.25	168.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.34	169.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.41	169.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.47	170.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.53	171	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.58	171.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.63	172.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.68	172.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.73	173.3	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.78	173.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.82	174.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.87	175.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.92	175.7	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.96	176.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.01	177	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.05	177.6	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.14	178.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.17	179.5	-12.5

GPS	63.9	116.1	109.6	119.8	121.9	18.19	-179.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.2	-179.2	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.19	-178.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.16	-177.8	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.13	-177.1	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.08	-176.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	18.03	-175.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.96	-175.4	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.88	-174.9	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.8	-174.5	-12.5
GPS	63.9	116.1	109.6	119.8	121.9	17.72	-174.1	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.64	-173.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.57	-173.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.57	-173.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.44	-173	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.38	-172.8	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.33	-172.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.33	-172.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.22	-172.6	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.22	-172.6	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.12	-172.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.07	-172.8	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.02	-172.9	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.02	-172.9	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.92	-173.1	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.92	-173.1	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.83	-173.5	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.79	-173.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.75	-173.9	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.75	-173.9	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.68	-174.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.68	-174.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.61	-174.9	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.58	-175.1	-12.4

GPS	63.9	116.1	109.6	119.8	121.9	16.55	-175.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.55	-175.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.5	-176	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.5	-176	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.49	-176.2	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.47	-176.5	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.47	-176.8	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.47	-177.2	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.47	-177.2	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.48	-177.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.49	-177.6	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.52	-177.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.56	-177.8	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.63	-177.8	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.63	-177.8	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.66	-177.8	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.69	-177.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.73	-177.5	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.77	-177.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.8	-177.1	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.87	-176.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.9	-176.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.93	-176.1	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.96	-175.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	16.99	-175.3	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.04	-174.8	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.1	-174.3	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.27	-173.1	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.27	-173.1	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.38	-172.4	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.49	-171.7	-12.4
GPS	63.9	116.1	109.6	119.8	121.9	17.61	-171	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.74	-170.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.03	-168.8	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	18.03	-168.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.33	-167.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.33	-167.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.48	-166.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.63	-165.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.92	-164.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.92	-164.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.06	-163.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.2	-162.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.34	-161.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.47	-161.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.7	-159.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.7	-159.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.81	-159.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.91	-158.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.02	-158.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.11	-157.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.29	-157.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.29	-157.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.38	-156.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.45	-156.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.52	-156.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.57	-156	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.61	-155.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.68	-155.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.68	-155.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.72	-155.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.75	-154.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.78	-154.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.81	-154.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.86	-154	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.86	-154	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.89	-153.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.92	-153.5	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	20.95	-153.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.98	-153	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.04	-152.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.04	-152.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.07	-152.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.1	-152	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.14	-151.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.17	-151.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.24	-150.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.24	-150.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.28	-150.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.32	-150.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.36	-150	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.4	-149.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.48	-149.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.48	-149.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.51	-148.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.54	-148.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.59	-148.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.59	-148.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.64	-147.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.64	-147.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.66	-147.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.68	-147.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.7	-147.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.73	-147	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.76	-146.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.76	-146.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.78	-146.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.79	-146.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.8	-146	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.82	-145.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.83	-145.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.83	-145.3	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	21.83	-145.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.83	-145	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.82	-144.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.82	-144.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.81	-144.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.81	-144.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.81	-144.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.82	-144.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.84	-144.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.87	-144.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.91	-144.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.95	-144.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22	-143.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.04	-143.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.08	-143.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.12	-143.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.15	-143	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.19	-142.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.22	-142.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.25	-141.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.28	-141.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.31	-141	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.35	-140.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.4	-140.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.45	-139.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.5	-139.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.56	-138.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.63	-138.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.7	-138	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.77	-137.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.85	-137.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.92	-137.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.98	-136.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.04	-136.7	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	23.09	-136.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.14	-136.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.18	-136.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.22	-136	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.25	-135.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.27	-135.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.28	-135.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.29	-135.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.29	-135.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.29	-135.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.28	-135.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.27	-135.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.23	-135.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.19	-135.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.14	-135.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.08	-135.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	23.01	-136.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.94	-136.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.86	-136.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.78	-136.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.7	-136.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.62	-137.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.55	-137.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.48	-137.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.42	-137.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.36	-138.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.3	-138.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.24	-138.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.19	-139.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.14	-139.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.09	-139.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.05	-139.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	22.02	-140.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.99	-140.4	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	21.96	-140.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.95	-141	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.94	-141.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.93	-141.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.93	-141.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.93	-142	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.93	-142.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.93	-142.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.93	-142.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.93	-143	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.93	-143.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.92	-143.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.92	-143.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.92	-143.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.92	-144.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.92	-144.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.91	-144.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.91	-144.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.9	-144.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.89	-144.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.89	-145	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.88	-145	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.87	-145.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.86	-145.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.84	-145.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.83	-145.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.82	-145	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.8	-144.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.79	-144.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.76	-144.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.74	-144.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.71	-143.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.67	-143.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.57	-142.5	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	21.52	-141.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.46	-141.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.41	-140.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.35	-140.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.3	-139.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.25	-138.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.21	-138.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.17	-137.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.14	-137.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.11	-136.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.09	-136.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.07	-135.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.06	-135.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.05	-134.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.04	-134.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.03	-134	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.02	-133.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	21.01	-133.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.99	-132.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.97	-132.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.94	-132.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.92	-132	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.89	-131.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.85	-131.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.82	-131	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.79	-130.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.75	-130.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.72	-130.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.69	-130	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.66	-129.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.63	-129.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.61	-129.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.59	-129.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.57	-128.9	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	20.55	-128.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.54	-128.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.52	-128.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.5	-128.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.49	-128.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.47	-128.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.44	-128.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.41	-128	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.37	-127.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.32	-127.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.26	-127.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.2	-127.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.13	-127.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	20.06	-127.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.98	-127	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.91	-126.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.83	-126.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.75	-126.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.68	-126.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.6	-126.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.53	-126	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.46	-125.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.39	-125.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.32	-125.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.25	-125.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.19	-125.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.13	-125	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.07	-124.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.02	-124.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.97	-124.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.93	-124.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.89	-124.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.85	-124.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.83	-124	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	18.8	-123.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.78	-123.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.77	-123.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.76	-123.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.75	-123.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.75	-123.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.75	-122.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.75	-122.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.75	-122.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.75	-122.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.76	-122.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.76	-122.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.77	-121.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.77	-121.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.78	-121.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.81	-121.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.85	-121.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.88	-121.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.91	-121.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.94	-121.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.98	-121.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.01	-121.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.05	-121.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.09	-121.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.13	-121.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.16	-121.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.2	-121.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.24	-121.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.28	-121.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.32	-121.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.36	-122	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.4	-122.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.44	-122.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.48	-122.3	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	19.52	-122.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.57	-122.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.61	-122.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.66	-122.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.7	-122.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.73	-122.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.76	-122.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.79	-122.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.81	-122.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.83	-122	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.84	-121.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.83	-121.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.82	-121.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.8	-121.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.76	-121.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.72	-120.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.68	-120.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.62	-120.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.57	-120.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.51	-120.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.44	-120.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.37	-119.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.3	-119.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.24	-119.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.17	-119.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.11	-119.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	19.04	-119.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.98	-119.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.91	-119.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.85	-119	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.78	-118.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.72	-118.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.65	-118.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.58	-118.5	-12.4

GPS	63.9	116.1	109.6	122.8	121.9	18.5	-118.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.42	-118.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.35	-118.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.27	-118.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.19	-118	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.12	-117.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	18.05	-117.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.99	-117.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.93	-117.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.87	-117.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.82	-117.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.78	-117.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.74	-117.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.7	-117	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.67	-116.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.63	-116.8	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.6	-116.7	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.57	-116.6	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.53	-116.5	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.5	-116.4	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.47	-116.3	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.44	-116.2	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.41	-116.1	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.39	-116	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.36	-115.9	-12.4
GPS	63.9	116.1	109.6	122.8	121.9	17.33	-115.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.3	-115.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.28	-115.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.25	-115.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.23	-115.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.2	-115.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.18	-115.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.16	-115.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.14	-115.8	-12.4

GPS	63.9	116.1	109.6	122.8	122.7	17.12	-115.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.11	-115.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.09	-116	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.09	-116.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.08	-116.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.08	-116.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.09	-116.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.09	-116.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.1	-116.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.11	-116.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.13	-116.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.14	-116.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.16	-117	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.17	-117.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.19	-117.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.22	-117.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.27	-117.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.3	-117.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.33	-117.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.36	-117.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.39	-118	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.43	-118.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.46	-118.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.49	-118.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.53	-118.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.56	-118.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.6	-118.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.64	-118.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.68	-118.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.71	-118.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.75	-119	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.78	-119.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.81	-119.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.84	-119.2	-12.4

GPS	63.9	116.1	109.6	122.8	122.7	17.87	-119.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.89	-119.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.9	-119.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.91	-119.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.92	-119.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.92	-119.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.92	-119.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.92	-119.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.91	-119.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.9	-119.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.88	-119.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.85	-119.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.81	-119.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.74	-119.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.63	-118.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.48	-118.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.29	-118.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.06	-117.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	16.8	-117.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	16.52	-116.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	16.21	-116.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	15.87	-116.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	15.52	-115.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	15.15	-115.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	14.78	-115.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	14.41	-115.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	14.07	-115.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	13.77	-115.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	13.52	-115.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	13.33	-115.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	13.21	-115.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	13.15	-115.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	13.15	-114.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	13.22	-114.7	-12.4

GPS	63.9	116.1	109.6	122.8	122.7	13.35	-114.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	13.54	-114.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	13.77	-114.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	14.05	-114.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	14.36	-114	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	14.71	-114	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	15.08	-114.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	15.48	-114.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	15.89	-114.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	16.32	-114.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	16.75	-115.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.2	-115.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.64	-116	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.09	-116.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.54	-117.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.98	-118	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	19.4	-118.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	19.8	-119.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	20.17	-120.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	20.49	-121.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	20.78	-122.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.01	-122.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.21	-123.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.37	-124.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.5	-125.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.59	-125.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.66	-126.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.71	-127.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.74	-127.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.74	-128.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.74	-128.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.72	-129.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.69	-130	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.66	-130.6	-12.4

GPS	63.9	116.1	109.6	122.8	122.7	21.61	-131.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.55	-131.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.48	-132	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.4	-132.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.3	-132.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.18	-133	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.04	-133.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	20.87	-133.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	20.68	-133.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	20.46	-133.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	20.25	-133.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	20.03	-133.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	19.82	-133.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	19.62	-133.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	19.42	-133.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	19.24	-133.3	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	19.06	-133.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.89	-133.7	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.72	-133.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.55	-134.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.39	-134.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.23	-134.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.07	-135.2	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.92	-135.6	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.75	-136	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.59	-136.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.45	-137.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.35	-137.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.29	-138.9	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.28	-140	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.35	-141.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.48	-143	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.63	-145	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	17.8	-147.2	-12.4

GPS	63.9	116.1	109.6	122.8	122.7	18.04	-149.8	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	18.41	-152.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	19.02	-155	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	20.01	-157.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	21.26	-159.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	22.55	-161.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	23.69	-163.1	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	24.63	-164.4	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	25.39	-165.5	-12.4
GPS	63.9	116.1	109.6	122.8	122.7	25.98	-166.2	-12.4
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