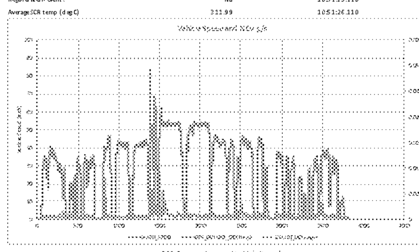
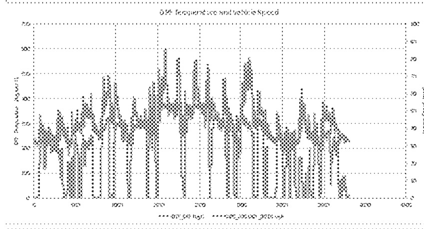
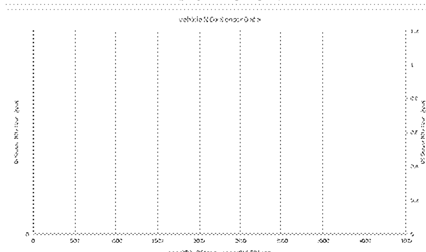
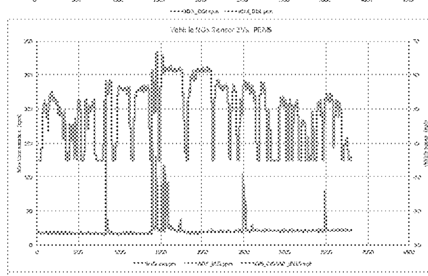
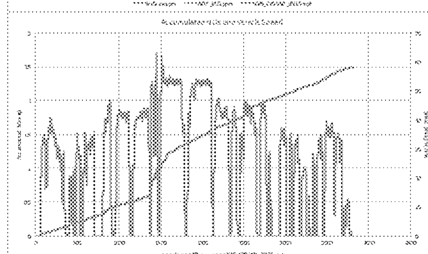
Test Duration (s)	3810
Calculated Test Duration (s)	3810
Average Ambient Temperature (degC)	13.91
Calculated Average Ambient Temperature (degC)	13.91
Total Distance Traveled (mi)	29.896
Calculated Total Distance Traveled (mi)	29.553
Total Fuel Consumed (gal)	0.771
Calculated Total Fuel Consumed (gal)	0.771
Overall Fuel Economy (mpg)	38.75
Calculated Overall Fuel Economy (mpg)	38.32
kNOx (g) (corrected NOx)	2.49
Calculated kNOx (g) (corrected NOx)	2.49
kNOx (g/mi) (corrected NOx)	0.083
Calculated kNOx (g/mi) (corrected NOx)	0.084
THC (g)	3.451
Calculated THC (g)	3.451
THC (g/mi)	0.115
Calculated THC (g/mi)	0.117
1st Measured ECT (degF)	N/A
Test Start Time	10:51:05.110
Test Stop Time	11:54:04.110
Average Speed (mph)	27.92
Regeneration Event?	No
Average SCR temp (degC)	311.99











sTIME	iCOOL_TEMP	iENG_LOAD	iENG_SPEED	iVEH_SPEED	iMAF	iEGT_11	iEGT_DPF	iGPS_GROUND_SPEED	iWFgps	iCALCRT_kNOxm	iCALCRT_HCm	iSCB_LAT	iNOxraw	iNOX_B1S1	iNOX_B1S2	sDPF_REGEN	AccumkNOx
hh:mm:ss.xxx	degF	%	rpm		g/s	DegC	DegC	mph	gal/s	g/s	g/s	degC	ppm	ppm	ppm	0/1	g
10:51:05.110			832		6.46589		217.837962		0.00005	0.00022	0	13	18.5				0.00022
10:51:06.110		24.1	831		6.30755		229.5	0	0.000049	0.00021	0	13	18.6			0	0.00043
10:51:07.110		23.5	827		6.38743		239.512329	0	0.000049	0.00022	0	13	18.6			0	0.00065
10:51:08.110		23.5	831		6.44178		237.3	0	0.000049	0.00022	0	13	18.6			0	0.00087
10:51:09.110		23.2	830		6.33856		237.3	0	0.00005	0.00022	0	13	18.6			0	0.00109
10:51:10.110		23.3	830		6.45713		216.183333	0	0.000049	0.00022	0	13	18.7			0	0.00131
10:51:11.110		23.6	835		6.49		234.621028	0	0.000049	0.00021	0	13	18.7			0	0.00152
10:51:12.110		23.9	832		6.36024		237.3	0	0.000049	0.00022	0	13	18.8			0	0.00174
10:51:13.110		23.4	831		6.26283		237.3	0	0.000049	0.00022	0	13	18.8			0	0.00196
10:51:14.110		23.4	832		6.31581		237.3	0	0.000049	0.00022	0	13	18.8			0	0.00218
10:51:15.110		23.5	829		6.28498		223.021484	0	0.000049	0.00022	0	13	18.8			0	0.0024
10:51:16.110		23.5	832		6.22239	189.4	229.793207	0	0.000048	0.00021	0	13	18.8			0	0.00261
10:51:17.110		23.5	828		6.39071	189.4	234.7	0	0.000049	0.00022	0	13	18.8			0	0.00283
10:51:18.110		23.5	832		6.35919	189.4	234.7	0	0.000049	0.00022	0	13	18.8			0	0.00305
10:51:19.110		24.3	829		6.25832	189.4	234.7	0	0.000049	0.00022	0	13	18.8			0	0.00327
10:51:20.110		23.2	822		6.25464	189.4	218.887162	0	0.000049	0.00022	0	13	18.8			0	0.00349
10:51:21.110		23.5	826		6.24		229.575976	0	0.000049	0.00022	0	13	18.8			0	0.00371
10:51:22.110		23.6	830		6.24		234.7	0	0.000049	0.00022	0	13	18.8			0	0.00393
10:51:23.110		24.2	829		6.29895		232.391538	0	0.00005	0.00022	0	13	18.8			0	0.00415
10:51:24.110		23.2	830		6.41081		232.2	0	0.000049	0.00022	0	13	18.8			0	0.00437
10:51:25.110		24.3	829		6.27148		223.167532	0	0.000049	0.00022	0	13	18.9			0	0.00459
10:51:26.110		24.5	826		6.34996		221.807414	0	0.000049	0.00022	0	13	18.8			0	0.00481
		23.8	826		6.40931		232.2	0	0.000049	0.00022	0	13	18.8			0	0.00503
		23.9	832		6.43999		232.2	0	0.000049	0.00022	0	13	18.8			0	0.00525
		23.9	828		6.19585		232.2	0	0.000049	0.00022	0	13	18.8			0	0.00547
		23.7	827		6.44153		228.633333	0	0.000049	0.00022	0	13	18.8			0	0.00569
		24.3	830		6.27	189.147787	218.906061	0	0.00005	0.00022	0	13	18.7			0	0.00591
		23.8	834		6.32813	188.68501	231.197998	0	0.00005	0.00022	0	13	18.7			0	0.00613
		23.8	832		6.31191	188.222233	229.6	0	0.00005	0.00022	0	13	18.7			0	0.00635
		23.5	829		6.31738	187.759457	229.6	0	0.000049	0.00022	0	13	18.7			0	0.00657
		24	833		6.41778	187.29668	227.541505	0	0.000049	0.00022	0	13	18.6			0	0.00679
		24.2	833		6.28687		216.730821	0	0.00005	0.00022	0	13	18.7			0	0.00701
		24.1	832		6.27		229.6	0	0.00005	0.00022	0	13	18.7			0	0.00723
		23.7	831		6.31946		229.6	0	0.00005	0.00022	0	13	18.7			0	0.00745
		23.9	830		6.38		229.6	0	0.00005	0.00022	0	13	18.7			0	0.00767
		23.9	827		6.48165		227.442262	0	0.00005	0.00022	0	13	18.7			0	0.00789
		23.6	832		6.14925		209.438634	0	0.00005	0.00022	0	13	18.7			0	0.00811
		23.9	834		6.36496		227.1	0	0.000049	0.00022	0	13	18.6			0	0.00833
		23.7	828		6.37299		227.1	0	0.000049	0.00022	0	13	18.6			0	0.00855
		23.9	829		6.31139		227.1	0	0.000049	0.00021	0	13	18.6			0	0.00876
		23.3	827		6.28231		227.1	0	0.000049	0.00021	0	13	18.6			0	0.00897
		23.5	834		6.45612		208.298492	0	0.000049	0.00022	0	13	18.6			0	0.00919
		24	833		6.41		224.639027	0	0.000049	0.00022	0	13	18.6			0	0.00941
		25.1	828		6.76851		227.1	0	0.000051	0.00023	0	13	18.6			0	0.00964
		44.5	851		8.76582		226.333417	0	0.000061	0.00027	0	13	18.5			0	0.00991
		62.4	1093		10.90717		224.6	0	0.000088	0.00035	0	13	18.5			0	0.01026
		63.1	1416		15.91223		217.077971	0.4	0.000147	0.00046	0	13	18.2			0	0.01072
		63.3	1431		14.26805		223.485115	1.2	0.000186	0.00046	0	13	18			0	0.01118
		57.6	1611		12.27351		224.6	2.2	0.000199	0.00043	0	13	17.8			0	0.01161
		32	1179		11.91554		224.6	3.4	0.000163	0.00034	0	13	17.7			0	0.01195
		29.2	972		7.86304		224.6	5	0.000115	0.00024	0.00001	13	17.7			0	0.01219
		24.6	887		6.70253		233.666791	6.2	0.000101	0.00022	0.00001	13	17.7			0	0.01241
		29	895		6.75137		229.269137	7.2	0.000096	0.00023	0.00002	13	17.9			0	0.01264
		65.4	1149		11.65761		224.6	6.3	0.000136	0.00037	0.00003	13	18			0	0.01301
		68.9	1341		16.05693		224.6	5.2	0.000165	0.00045	0.00004	13	18			0	0.01346
		61.6	1360		14.30029		224.6	5.7	0.000197	0.00046	0.00003	13	17.8			0	0.01392
		73.3	1361		15.27856		238.48988	6.2	0.000248	0.00053	0.00003	13	17.7			0	0.01445
		82.3	1497		22.19453	304.934511	236.084	7.3	0.000408	0.00075	0.00004	13	17.5			0	0.0152
		82.7	1877		25.42694	327.098735	224.6	9.3	0.000531	0.00091	0.00005	13	17.4			0	0.01611
		75.8	2142		28.71658	349.262959	226.874866	12	0.00053	0.00095	0.00003	13	17.4			0	0.01706
		65.6	1608		19.81592	371.427183	230.007712	14.7	0.00036	0.00071	0.00004	13	17.6			0	0.01777
		67.2	1675		19.39119	393.591407	270.053633	17.5	0.000337	0.00067	0.00003	13	17.6			0	0.01844
		65.2	1769		18.43148		267.687903	19.8	0.000318	0.00064	0.00003	13	17.7			0	0.01908
		65.8	1842		18.36421		237.489062	21	0.000314	0.00063	0.00003	13	17.7			0	0.01971
		12.1	1681		15.53584		241.359041	22.1	0.000288	0.00059	0.00003	13	17.7			0	0.0203
		74.7	1339		15.11815		242.3	23.1	0.000258	0.00054	0.00003	13	17.8			0	0.02084
		72	1369		15.73657		254.53099	24.4	0.000252	0.00053	0.00004	13	17.8			0	0.02137
		71.6	1400		16.18648		284.091675	25.8	0.000263	0.00053	0.00004	13	17.7			0	0.0219
		71.6	1425		16.45385		248.626434	26.9	0.000274	0.00054	0.00004	13	17.6			0	0.02244
		71.1	1449		16.63475		251.811113	27.4	0.000282	0.00055	0.00003	13	17.6			0	0.02299
		70.8	1480		17.0324		252.2	27.7	0.000286	0.00058	0.00003	13	17.7			0	0.02355
		71.1	1499		16.85269		262.301571	27.8	0.000274	0.00053	0.00002	13	17.7			0	0.02408
		75.8	1514		16.21559		297.643692	27.5	0.000286	0.00054	0.00002	13	17.6			0	0.02462
		78.7	1533		18.15951		258.943735	28.2	0.000327	0.0006	0.00004	13	17.6			0	0.02522
		78.2	1555		18.83061		261.739569	28.3	0.000349	0.00062	0.00004	13	17.5			0	0.02584
		76.7	1582		18.40544		263.2	28.5	0.000347	0.00062	0.00004	13	17.6			0	0.02646
		70.3	1599		16.59593		263.5	28.8	0.000327	0.00059	0.00004	13	17.6			0	0.02705
		71	1615		16.89539		331.771062	29.1	0.000311	0.00057	0.00004	13	17.5			0	0.02762
		71.7	1625		17.21003		273.712454	29.7	0.000315	0.00058	0.00004	13	17.5			0	0.0282
		71.4	1646		17.86533		269.3	30.7	0.000321	0.00059	0.00004	13	17.6			0	0.02879
		71.9	1666		17.64128		272	31.4	0.000332	0.00059	0.00005	13	17.7			0	0.02938
		71.2	1690		17.39559		272.685662	31.9	0.000332	0.00059	0.00005	13	17.7			0	0.02997
		68.8	1707		17.47212		306.810725	32.1	0.000308	0.00059	0.00005	13	17.7			0	0.03056
		65.7	1724		16.50631		294.693258	32.4	0.000289	0.00056	0.00005	13	17.8			0	0.03112
		56.7	1735		14.36842		276.253747	32.3	0.000227	0.00045	0.00004	13	17.8			0	0.03157
		58.2	1387		11.26317		277.4	31.5	0.000175	0.00035	0.00003	13	17.9			0	0.03193
		38.4	1300		9.63447		279.790400	31.2	0.000138	0.0003	0.00003	13	18			0	0.03223
		28	1301		9.69771		282.686515	32.3	0.000136	0.0003	0.00004	13	18.1			0	0.03253
		17	1296		9.77287		292.120275	32.5	0.000135	0.00031	0.00005	13	18.2			0	0.03284
		16.2	1290		9.45273		280.1	33.4	0.000121	0.00031	0.00005	13	18.3			0	0.03315
		22	1289		9.4776		280.1	33.7	0.000099	0.0003	0.00006	13	18.5			0	0.03345
		12	1302		9.4788		281.570665	33.6	0.000086	0.00032	0.00006	13	18.7			0	0.03377
		15.2	1295		9.54203		283	33.6	0.000079	0.00031	0.00006	13	18.8			0	0.03408
		14.6	1303		9.65539		266.711995	32.9	0.000071	0.00031	0.00006	13	18.9			0	0.03439
		14	1311		9.60205		283	32.4	0.000064	0.00031	0.00005	13	18.9			0	0.0347
		10.2	1317		9.81241		283	32.7	0.000058	0.00031	0.00005	13	19			0	0.03501
		8.7	1332		9.65643		283	33.2	0.000057	0.00032	0.00004	13	19			0	0.03533
		10.9	1327		9.9286		283	34	0.000056	0.00032	0.00004	13	19			0	0.03565
		11.2	1322		9.74235		246.443261	34.4	0.000052	0.00032	0.00004	13	19			0	0.03597
		12.6	1312		9.27582		283	34.2	0.000049	0.00032	0.00004	13	19.1			0	0.03629
		18.4	1310		9.35569		282.730513	35.2	0.000046	0.00031	0.00003	13	19.1			0	0.0366
		25.1	1295		9.65593		280.1	34.4	0.000046	0.00031	0.00003	13	19.1			0	0.03691
		42.1	1297		9.68229		280.1	33.2	0.00005	0.00031	0.00003	13	19			0	0.03722
		58.2	1294		11.66586		244.725815	33.3	0.000076	0.00037	0.00004	13	18.9			0	0.03759
		76.8	1280		15.22536		273.024237	32.8	0.000144	0.00046	0.00005	13	18.5			0	0.03805
		75.7	1284		15.57481		277.4	32.4	0.000202	0.00049	0.00005	13	18			0	0.03854
		75.3	1283		15.24994		274.7	32.5	0.000241	0.00049	0.00004	13	17.7			0	0.03903
		75.8	1281		15.26375		274.7	33.3	0.000258	0.00049	0.00003	13	17.5			0	0.03952
		75.3	1276		15.00178		287.317962	33.2	0.00026	0.00048	0.00002	13	17.2			0	0.04
		73.5	1271		14.65672		281.965907	32.3	0.000256	0.00047	0.00002	13	17.2			0	0.04047
		68	1261		13.46282		269.3	31.9	0.000235	0.00044	0.00002	13	17.2			0	0.04091
		53.3	1260		10.38285		269.3	31.8	0.000178	0.00034	0.00001	13	17.2			0	0.04125
		41.4	1243		9.06714		267.266065	31.9	0.000146	0.00029	0.00001	13	17.3			0	0.04154
		37.5	1230		9.2288		266.6	32.3	0.000134	0.00028	0.00001	13	17.3			0	0.04182
		32	1223		9.27977		279.25575	32.5	0.000128	0.00027	0.00001	13	17.4			0	0.04209
		37.2	1198		9.09221		266.6	32.2	0.000112	0.00027	0.00002	13	17.5			0	0.04236
		29	1183		8.64674		265.51027	32.1	0.000111	0.00026	0.00003	13	17.6			0	0.04264
		2	1183		8.67372		263.8	31.3	0.000095	0.00028	0.00004	13	17.8			0	0.04292
		0	1172		8.73699		263.8	30.4	0.000074	0.00028	0.00004	13	18.2			0	0.0432
10:53:04.110		0	1151		10.13791		230.372047	30	0.000076	0.00045	0.00006	13	18.5			0	0.04365
10:53:05.110		0	1185		12.468		263.8	29.5	0.000066	0.00066	0.00007	13	18.8			0	0.04431
10:53:06.110		0	1275		20.41769		263.8	28.2	0.000042	0.00069	0.00008	13	19			0	0.045
10:53:07.110		0	1252		19.20085		263.510597	25.9	0.000031	0.00076	0.00005	13	19.1			0	0.04576
10:53:08.110		0	1394		22.47655		263.1	24.2	0.000022	0.00077	0.00004	13	19.1			0	0.04653
10:53:09.110		5.2	1372		20.23263		219.771595	21.5	0.000012	0.00054	0.00002	13	19.2			0	0.04707
10:53:10.110		13	2047		11.05385		244.599677	18.8	0.000007	0.00029	0.00001	13	19.2			0	0.04736
10:53:11.110		25.2	1253		9.17788		258.3	17	0.000007	0.00029	0.00001	13	19.2			0	0.04765
10:53:12.110		40.9	1286		9.45194		258.3	15.3	0.000007	0.0003	0	13	19.1			0	0.04795
10:53:13.110		54	1346		11.73584		255.5	16.4	0.000036	0.00039	0.00001	13	18.8			0	0.04834
10:53:14.110		62.4	1437		15.65613		249.079204	17.2	0.000107	0.00045	0.00001	13	18.2			0	0.04879
10:53:15.110		68	1546		17.76271		237.81351	18.1	0.000203	0.00054	0.00001	13	17.7			0	0.04933
10:53:16.110		71.2	1672		19.07213		258.1	18.9	0.000296	0.00065	0	13	17.4			0	0.04998
10:53:17.110		68.3	1813		20.44646		249.183104	20.3	0.000354	0.0007	0	13	17.2			0	0.05068
10:53:18.110		62.8	1948		18.17393		247.8	22.3	0.000319	0.00063	0	13	17.1			0	0.05131
10:53:19.110		42.6	1521		13.99704		245.206667	23.8	0.00026	0.00053	0.00001	13	17.2			0	0.05184
10:53:20.110		43.1	1471		12.37665		274.730981	25.3	0.000176	0.00038	0.00001	13	17.4			0	0.05222
10:53:21.110		37.9	1516		10.95529		244.9	26.9	0.000156	0.00035	0.00001	13	17.5			0	0.05257
10:53:22.110		30	1490		11.35874		244.9	28.5	0.000145	0.00033	0.00001	13	17.5			0	0.0529
10:53:23.110		30.9	1190		8.84452		244.9	29.4	0.000125	0.0003	0.00002	13	17.6			0	0.0532
10:53:24.110		35.6	1217		9.08		244.9	29.6	0.000107	0.00028	0.00003	13	17.7			0	0.05348
10:53:25.110		33.2	1260		8.9312		250.461026	30.1	0.000097	0.00027	0.00004	13	17.8			0	0.05375
10:53:26.110		29.6	1245		9.57615		244.203486	30.8	0.000097	0.00028	0.00004	13	17.9			0	0.05403
10:53:27.110		30.9	1265		9.6957		244.3	31.2	0.000097	0.00029	0.00004	13	17.9			0	0.05432
10:53:28.110		29	1282		9.57115		244.9	31.7	0.000093	0.0003	0.00004	13	17.9			0	0.05462
10:53:29.110		33.5	1302		9.85526		244.9	32.5	0.000093	0.0003	0.00004	13	18			0	0.05492
10:53:30.110		43.3	1325		10.55262		242.835389	33.4	0.0001	0.00033	0.00004	13	18.1			0	0.05525
10:53:31.110		59.1	1362		13.32233		243.715584	33.7	0.000132	0.0004	0.00005	13	18			0	0.05565
10:53:32.110		43.4	1388		11.21094		244.9	33.6	0.000133	0.00034	0.00004	13	17.8			0	0.05599
10:53:33.110		25.9	1409		9.96798		244.9	34.3	0.000135	0.00032	0.00003	13	17.8			0	0.05631
10:53:34.110		5.2	1404		10.2281		244.9	35.4	0.000137	0.00032	0.00004	13	17.8			0	0.05663
10:53:35.110		5.2	1397		10.69164		240.403766	35.3	0.000127	0.00033	0.00004	13	17.9			0	0.05696
10:53:36.110		14.6	1404		10.17477		241.049588	36.8	0.000095	0.00033	0.00004	13	18.3			0	0.05729
10:53:37.110		13.4	1401		10.23485		244.9	36.2	0.000066	0.00032	0.00005	13	18.5			0	0.05761
10:53:38.110		1.8	1402		10.5864		244.9	36.9	0.00005	0.00033	0.00005	13	18.7			0	0.05794
10:53:39.110		0	1401		10.43359		244.9	37	0.000046	0.00034	0.00004	13	18.8			0	0.05828
10:53:40.110		0	1405		10.76419		239.345577	37.2	0.000044	0.00034	0.00004	13	18.9			0	0.05862
10:53:41.110		0	1404		10.74		239.211264	37.3	0.000035	0.00034	0.00004	13	18.9			0	0.05896
10:53:42.110		3	1393		10.7824		244.9	37.3	0.000027	0.00034	0.00004	13	19			0	0.0593
10:53:43.110		4.4	1389		10.62615		243.971439	35.4	0.000021	0.00033	0.00003	13	19.1			0	0.05963
10:53:44.110		23.6	1406		10.45416		242.3	35.5	0.000019	0.00033	0.00003	13	19.1			0	0.05996
10:53:45.110		28.3	1401		10.72037		242.3	35.1	0.000037	0.00032	0.00003	13	19.1			0	0.06028
10:53:46.110		23.4	1398		10.51554		204.920079	36	0.000024	0.00033	0.00002	13	19			0	0.06061
10:53:47.110		20.4	1401		10.51031		242.3	35.8	0.000044	0.00033	0.00002	13	18.8			0	0.06094
10:53:48.110		24.4	1409		10.79238		242.3	36.3	0.000062	0.00033	0.00002	13	18.7			0	0.06127
10:53:49.110		29.7	1413		10.6605		239.8	36	0.000071	0.00033	0.00002	13	18.6			0	0.0616
10:53:50.110		27.9	1417		10.73388		239.8	35.9	0.000077	0.00033	0.00002	13	18.4			0	0.06193
10:53:51.110		40.7	1426		10.82275		224.335085	36	0.000088	0.00035	0.00002	13	18.3			0	0.06228
10:53:52.110		50.7	1445		14.07659		230.597404	36.3	0.000111	0.00039	0.00002	13	18.3			0	0.06267
10:53:53.110		70.5	1465		15.5732		235.803836	36.4	0.000131	0.0004	0.00002	13	18.1			0	0.06307
10:53:54.110		66.2	1492		15.12454		234.7	36.2	0.00019	0.00047	0.00002	13	17.8			0	0.06354
10:53:55.110		64.5	1524		22.12088		232.648793	35.4	0.000288	0.00061	0.00003	13	17.6			0	0.06415
10:53:56.110		70.1	1569		17.96591		234.377792	37.2	0.000332	0.00061	0.00003	13	17.5			0	0.06476
10:53:57.110		69.7	1606		17.7474		262.0161	38.3	0.000297	0.00057	0.00002	13	17.5			0	0.06533
10:53:58.110		58.7	1532		15.0208		232.2	39.7	0.000227	0.00044	0.00002	13	17.5			0	0.06577
10:53:59.110		45.4	1363		10.40499		232.2	40.3	0.000182	0.00035	0.00001	13	17.5			0	0.06612
10:54:00.110		54.4	1332		10.20205		232.2	40.7	0.000157	0.00033	0.00001	13	17.6			0	0.06645
10:54:01.110		48.6	1324		9.90754		232.2	40.6	0.000144	0.0003	0.00001	13	17.6			0	0.06675
10:54:02.110		39.3	1314		9.83732		263.050205	39.9	0.000138	0.00029	0.00002	13	17.6			0	0.06704
10:54:03.110		30.3	1289		9.67353		232.2	39.8	0.000139	0.00029	0.00002	13	17.6			0	0.06733
10:54:04.110		20.4	1272		9.44162		232.2	40.2	0.000137	0.00029	0.00003	13	17.6			0	0.06762
10:54:05.110		1.6	1242		9.07677		232.2	40.7	0.000127	0.00029	0.00003	13	17.7			0	0.06791
10:54:06.110		4.2	1213		8.73718		233.196377	40.4	0.000108	0.00029	0.00004	13	17.9			0	0.0682
10:54:07.110		2	1198		8.81134		228.060645	40.2	0.000081	0.00029	0.00004	13	18.2			0	0.06849
10:54:08.110		12.2	1178		9.00179		231.368988	38.9	0.000059	0.00028	0.00004	13	18.5			0	0.06877
10:54:09.110		13.2	1161		8.69615		234.7	37.5	0.000043	0.00027	0.00004	13	18.7			0	0.06904
10:54:10.110		11	1143		8.39805		234.7	37.2	0.000039	0.00027	0.00003	13	18.7			0	0.06931
10:54:11.110		9.5	1132		8.75426		237.27494	37.1	0.000041	0.00027	0.00003	13	18.7			0	0.06958
10:54:12.110		12	1128		8.30377		229.662286	36.5	0.000042	0.00027	0.00002	13	18.7			0	0.06985
10:54:13.110		17.7	1122		8.41175		223.898	37.2	0.00004	0.00027	0.00002	13	18.7			0	0.07012
10:54:14.110		11.2	1107		8.44704		237.3	36.5	0.000038	0.00027	0.00002	13	18.7			0	0.07039
10:54:15.110		2.9	1120		8.26266		237.3	36.3	0.000036	0.00027	0.00002	13	18.7			0	0.07066
10:54:16.110		0	1126		8.53715		237.3	35.7	0.000036	0.00028	0.00002	13	18.7			0	0.07094
10:54:17.110		3.1	1133		8.2491		231.32145	35.4	0.000043	0.00033	0.00002	13	18.7			0	0.07127
10:54:18.110		4.8	1140		7.83724		230.489164	35.2	0.000035	0.00031	0.00002	13	18.8			0	0.07158
10:54:19.110		7	1151		8.36302		237.3	35.4	0.000027	0.00029	0.00001	13	18.9			0	0.07187
10:54:20.110		35.4	1169		8.59244		237.3	36.1	0.00002	0.00028	0.00001	13	18.9			0	0.07215
10:54:21.110		32.6	1186		9.19418		237.3	36.5	0.000016	0.00027	0.00001	13	19			0	0.07242
10:54:22.110		36.2	1209		9.14659		237.3	36.8	0.000016	0.00027	0.00001	13	19			0	0.07269
10:54:23.110		14.1	1210		9.2699		205.512551	36.9	0.000018	0.00028	0.00001	13	19			0	0.07297
10:54:24.110		0	1203		11.35278		237.3	37.2	0.000046	0.00033	0.00001	13	18.6			0	0.0733
10:54:25.110		0	1206		19.05097		237.3	37.4	0.000078	0.00055	0.00001	13	18.5			0	0.07385
10:54:26.110		0	1212		19.08423		235.888663	38.1	0.000066	0.00064	0.00001	13	18.6			0	0.07449
10:54:27.110		0	1211		19.22495		234.7	37.9	0.000041	0.00065	0.00001	13	18.7			0	0.07514
10:54:28.110		5.4	1222		10.71561		182.773475	36.7	0.000026	0.00064	0.00001	13	18.7			0	0.07578
10:54:29.110		9.3	1245		6.5157		229.446363	36.1	0.000011	0.00035	0	13	18.8			0	0.07614
10:54:30.110		2.3	1216		8.5034		229.971767	37.1	0.000008	0.00033	0	13	18.8			0	0.07645
10:54:31.110		0	1207		9.72432		229.59381	37.4	0.000013	0.00046	0	13	18.8			0	0.07691
10:54:32.110		0	1196		19.1087		227.1	36.5	0.000022	0.00062	0.00001	13	18.8			0	0.07753
10:54:33.110		0	1181		18.97728		195.35749	36.1	0.000024	0.00062	0.00004	13	18.8			0	0.07815
10:54:34.110		0	1166		18.69137		207.690532	36	0.000019	0.00061	0.00003	13	18.7			0	0.07876
10:54:35.110		0	1149		18.28168		222.784715	36	0.000014	0.0006	0.00003	13	18.8			0	0.07936
10:54:36.110		0	1133		17.80793		219.503292	36.5	0.000034	0.00059	0.00002	13	18.7			0	0.07995
10:54:37.110		0	1120		17.53		218.925457	36.5	0.000013	0.00055	0.00001	13	18.7			0	0.0805
10:54:38.110		7.6	1127		12.65286		193.579173	36.1	0.000009	0.00038	0.00001	13	18.7			0	0.08088
10:54:39.110		23.5	1119		7.96571		194.392646	35.8	0.000007	0.00032	0	13	18.7			0	0.0812
10:54:40.110		39.3	1118		8.60380		212.758851	35.3	0.000006	0.00026	0	13	18.7			0	0.08146
10:54:41.110		45.1	1112		8.63049		211.7	34.5	0.000006	0.00026	0	13	18.7			0	0.08172
10:54:42.110		40.4	1125		8.25395		211.7	34.6	0.000015	0.00025	0	13	18.5			0	0.08197
10:54:43.110		25.4	1108		8.06232		205.790132	34.8	0.000037	0.00025	0	13	18.2			0	0.08222
10:54:44.110		13.7	1081		8.258		196.940281	35.6	0.000062	0.00025	0	13	17.8			0	0.08247
10:54:45.110		7.1	1204		8.9576		206.6	35.7	0.000085	0.00028	0	13	17.6			0	0.08275
10:54:46.110		11.7	1299		9.83529		206.6	35.3	0.000087	0.00029	0	13	17.6			0	0.08304
10:54:47.110		17.8	1297		9.73961		204.275709	34.7	0.000068	0.00028	0.00001	13	17.7			0	0.08332
10:54:48.110		19.1	1295		9.83432		198.241299	33.9	0.000052	0.00029	0.00001	13	17.9			0	0.08361
10:54:49.110		20	1295		9.71598		188.448163	33.9	0.000047	0.00029	0.00001	13	18			0	0.0839
10:54:50.110		20.4	1305		9.87389		200.510408	34.5	0.000049	0.00029	0.00001	13	18			0	0.08419
10:54:51.110		21.5	1313		10.17802		198.8	34.4	0.000056	0.00029	0.00001	13	17.9			0	0.08448
10:54:52.110		23.5	1312		10.14305		198.9	33.7	0.000063	0.00029	0.00001	13	17.8			0	0.08477
10:54:53.110		19.1	1331		10.05411		195.910855	33.5	0.000066	0.00029	0.00001	13	17.8			0	0.08506
10:54:54.110		16.9	1327		9.79569		188.660632	33.7	0.000069	0.0003	0.00001	13	17.8			0	0.08536
10:54:55.110		17.8	1325		10.0625		196.3	34	0.000065	0.00029	0.00001	13	17.8			0	0.08565
10:54:56.110		19.1	1327		10.0826		195.608356	34.3	0.000061	0.0003	0.00001	13	17.9			0	0.08595
10:54:57.110		18.6	1329		9.75784		194.2	34.3	0.000057	0.0003	0.00001	13	18			0	0.08625
10:54:58.110		29.3	1330		10.11901		194.2	34.2	0.000057	0.0003	0.00001	13	18			0	0.08655
10:54:59.110		32	1332		9.97426		188.3212	34.2	0.000061	0.0003	0.00001	13	17.9			0	0.08685
10:55:00.110		33.5	1329		9.97941		193.786373	34.6	0.000067	0.0003	0.00001	13	17.9			0	0.08715
10:55:01.110		26.2	1310		9.92303		191.8	34.4	0.000075	0.00029	0.00001	13	17.8			0	0.08744
10:55:02.110		26.5	1290		9.60647		191.8	33.7	0.000079	0.00028	0.00001	13	17.7			0	0.08772
10:55:03.110		27.4	1270		9.41		191.8	33.6	0.000082	0.00028	0.00001	13	17.7			0	0.088
10:55:04.110		37.1	1264		9.69984		194.056348	34.1	0.000081	0.00028	0.00001	13	17.7			0	0.08828
10:55:05.110		45.6	1245		9.24536		191.878495	34	0.000078	0.00027	0.00001	13	17.7			0	0.08855
10:55:06.110		45.2	1224		13.97547		191.8	33.5	0.00012	0.00038	0.00002	13	17.6			0	0.08893
10:55:07.110		32.4	1210		12.17295		191.8	32.7	0.000151	0.00043	0.00002	13	17.6			0	0.08936
10:55:08.110		36.8	1204		10.54662		191.8	31.6	0.000133	0.00037	0.00002	13	17.5			0	0.08973
10:55:09.110		35.9	1189		9.75763		212.879052	31.1	0.000126	0.00033	0.00002	13	17.4			0	0.09006
10:55:10.110		35.7	1173		9.04233		203.708889	31.5	0.000131	0.0003	0.00008	13	17.3			0	0.09036
10:55:11.110		22.2	1160		8.1679		191.8	31.2	0.000139	0.00026	0.00024	13	17			0	0.09062
10:55:12.110		0.3	1135		8.07433		191.8	30.2	0.000156	0.00026	0.00053	13	16.8			0	0.09088
10:55:13.110		0	1107		10.25594		191.8	29.5	0.000195	0.00043	0.00116	13	17.2			0	0.09131
10:55:14.110		3.3	1089		16.92858		208.268085	29.2	0.00014	0.00048	0.00134	13	17.8			0	0.09179
10:55:15.110		9.4	1077		11.26271	255.737533	205.844242	29	0.000057	0.00034	0.00086	13	18.3			0	0.09213
10:55:16.110		1.7	1057		7.83195	245.384566	191.8	28.9	0.000035	0.00031	0.00073	13	18.7			0	0.09244
10:55:17.110		33.2	1061		8.54492	234.631598	191.5	28.9	0.000022	0.00027	0.00048	13	18.8			0	0.09271
10:55:18.110		21.3	1058		7.83444	224.078631	194.2	28	0.000017	0.00025	0.00039	13	18.8			0	0.09296
10:55:19.110		21.8	1055		7.99758	213.525663	199.018182	27.2	0.000017	0.00026	0.00029	13	18.8			0	0.09322
10:55:20.110		32.6	1059		8.18044		197.65629	27.1	0.000025	0.00025	0.00024	13	18.6			0	0.09347
10:55:21.110		37.3	1067		8.26451		195.648242	26.5	0.00004	0.00026	0.0002	13	18.4			0	0.09373
10:55:22.110		42.6	1073		8.35983		196.5	26.7	0.000054	0.00025	0.00016	13	18.2			0	0.09398
10:55:23.110		25.3	1079		8.0894		196.5	26.7	0.000062	0.00024	0.00012	13	18			0	0.09422
10:55:24.110		32.3	1069		7.85547		198.749545	26.8	0.000076	0.00025	0.00011	13	17.7			0	0.09447
10:55:25.110		33.7	1074		8.51138		198.624165	26.9	0.000082	0.00025	0.00009	13	17.7			0	0.09472
10:55:26.110		26.1	1067		8.04183		197.917189	26.9	0.000075	0.00024	0.00007	13	17.6			0	0.09496
10:55:27.110		28.2	1060		8.09926		198.9	27.1	0.000072	0.00024	0.00006	13	17.7			0	0.0952
10:55:28.110		46.1	1085		8.85122		198.9	27.4	0.000075	0.00026	0.00006	13	17.7			0	0.09546
10:55:29.110		59.8	1083		9.92466		202.092693	27.8	0.000085	0.00028	0.00005	13	17.7			0	0.09574
10:55:30.110		69.3	1090		11.78039		204.005624	28.1	0.000111	0.00034	0.00005	13	17.6			0	0.09608
10:55:31.110		72	1108		12.37982		203.5	28.2	0.000141	0.00036	0.00004	13	17.4			0	0.09644
10:55:32.110		58.7	1127		10.13895		203.5	27	0.000142	0.00032	0.00003	13	17.2			0	0.09676
10:55:33.110		52.3	1154		8.744		203.5	26.9	0.000137	0.00028	0.00002	13	17.1			0	0.09704
10:55:34.110		51.4	1184		8.93389		206.095294	28.4	0.000132	0.00027	0.00002	13	17.1			0	0.09731
10:55:35.110		46.1	1191		8.94931		223.693182	29.5	0.000128	0.00026	0.00001	13	17.1			0	0.09757
10:55:36.110		53.7	1203		10.3238		202.33211	30.3	0.000144	0.0003	0.00002	13	17.1			0	0.09787
10:55:37.110		63	1217		15.13578		204.1	30.7	0.00019	0.0004	0.00003	13	17.1			0	0.09827
10:55:38.110		67.3	1226		17.45837		204.1	30.7	0.000262	0.00054	0.00004	13	17.1			0	0.09881
10:55:39.110		49.1	1231		14.13279		204.1	30.8	0.000245	0.00048	0.00003	13	17			0	0.09929
10:55:40.110		45.2	1231		13.27484		260.476636	31.1	0.000242	0.00043	0.00005	13	16.9			0	0.09972
10:55:41.110		42.3	1205		12.51211		213.9284	31.1	0.000271	0.00041	0.00018	13	16.6			0	0.10013
10:55:42.110		61.3	1206		15.20782		206.6	30.9	0.000303	0.00043	0.00044	13	16.5			0	0.10056
10:55:43.110		56.7	1198		17.31285		206.6	30.5	0.000365	0.0005	0.00084	13	16.4			0	0.10106
10:55:44.110		54.8	1178		19.27332		207.761558	29.9	0.00045	0.0006	0.00119	13	16.3			0	0.10166
10:55:45.110		61.1	1514		25.7669		348.80194	29.5	0.000571	0.00076	0.00432	13	16.2			0	0.10242
10:55:46.110		53.2	1553		26.79218		236.045149	29.8	0.000629	0.00082	0.00752	13	16.2			0	0.10324
10:55:47.110		42.7	1567		21.39499		215.639833	29.8	0.000596	0.00078	0.0101	13	16.2			0	0.10402
10:55:48.110		48.5	1542		19.01609		222.166	29.5	0.000513	0.00065	0.0095	13	16.2			0	0.10467
10:55:49.110		45.6	1515		16.1415		228.617551	29.6	0.000451	0.00057	0.00834	13	16.1			0	0.10524
10:55:50.110		35.8	1470		13.00051		247.395844	29.9	0.000375	0.00047	0.00659	13	16.1			0	0.10571
10:55:51.110		20.8	1404		11.47884		320.833889	29.4	0.000291	0.00037	0.00505	13	16.1			0	0.10608
10:55:52.110		58.3	1369		14.06611		243.670432	28.2	0.000279	0.00036	0.00497	13	16.2			0	0.10644
10:55:53.110		59.7	1361		12.05566		248.402775	27	0.00023	0.00033	0.00442	13	16.4			0	0.10677
10:55:54.110		37.7	1341		9.91571		255.72843	25.9	0.000167	0.00031	0.00372	13	16.9			0	0.10708
10:55:55.110		46.4	1341		12.37495		290.414133	25.6	0.000184	0.00039	0.00383	13	17.4			0	0.10747
10:55:56.110		46.6	1368		16.47791		318.727553	26.1	0.000266	0.00058	0.00459	13	17.5			0	0.10805
10:55:57.110		34.4	1382		14.27784		280.083451	26.2	0.000233	0.00052	0.00338	13	17.5			0	0.10857
10:55:58.110		28.2	1407		11.82224		291.049465	25.9	0.000173	0.0004	0.0021	13	17.6			0	0.10897
10:55:59.110		13.7	1417		10.73477		298.803658	26.1	0.000144	0.00034	0.00145	13	17.6			0	0.10931
10:56:00.110		8.9	1436		10.43634		312.29026	26.7	0.000161	0.00033	0.00126	13	17.4			0	0.10964
10:56:01.110		3.3	1447		11.33288		336.881319	27	0.000139	0.00034	0.00119	13	17.6			0	0.10998
10:56:02.110		0.3	1447		11.19109		318.103226	27.4	0.000107	0.00035	0.00106	13	17.9			0	0.11033
10:56:03.110		9.5	1448		10.69311		323.576374	27.8	0.000078	0.00034	0.00087	13	18.1			0	0.11067
10:56:04.110		16.3	1459		11.20664		330.857351	27.2	0.00006	0.00034	0.00073	13	18.3			0	0.11101
10:56:05.110		16.5	1460		11.51561		328.894486	27.1	0.000045	0.00034	0.0006	13	18.4			0	0.11135
10:56:06.110		12.7	1443		11.64141		316.455215	27.7	0.000046	0.00034	0.0005	13	18.4			0	0.11169
10:56:07.110		20.4	1440		10.78557		343.2	27.9	0.000051	0.00034	0.0004	13	18.4			0	0.11203
10:56:08.110		23.3	1421		11.23321		344.530751	27.8	0.000053	0.00033	0.00031	13	18.4			0	0.11236
10:56:09.110		14.6	1392		10.63681		348.076775	27.7	0.000052	0.00033	0.00025	13	18.2			0	0.11269
10:56:10.110		17.4	1367		10.1721		349	27.2	0.000056	0.00031	0.0002	13	18.2			0	0.113
10:56:11.110		6.8	1334		9.74		295.9982	26.3	0.000059	0.00031	0.00017	13	18			0	0.11331
10:56:12.110		0	1363		11.81488		349	26.2	0.000068	0.00036	0.00016	13	18			0	0.11367
10:56:13.110		6.9	1222		16.59584		348.331359	25	0.000058	0.00035	0.00013	13	18			0	0.11402
10:56:14.110		26	1205		8.67586		346.1	23.1	0.000034	0.00026	0.00008	13	18.1			0	0.11428
10:56:15.110		29.4	1191		9.05		343.772564	22.2	0.000026	0.00026	0.00007	13	18.2			0	0.11454
10:56:16.110		15.7	1156		8.41437	192.134296	275.541775	22.6	0.000024	0.00025	0.00005	13	18.3			0	0.1148
10:56:17.110		7.2	1095		8.35546	184.36349	339.695291	23	0.000032	0.00025	0.00004	13	18.2			0	0.11506
10:56:18.110		4.2	1048		7.89467	176.602683	337.4	22.9	0.000043	0.00024	0.00003	13	18			0	0.1153
10:56:19.110		0.6	1001		7.5218	168.836877	235.418273	22.3	0.000043	0.00024	0.00003	13	18			0	0.11554

10:56:20.110	0	1192	9.22937	363.071073	333.675976	21.3	0.000044	0.00028	0.00003	13	18.1	0	0.11582
10:56:21.110	0	1246	11.72267		256.16945	20.8	0.000044	0.00036	0.00003	13	18.2	0	0.11618
10:56:22.110	0	1344	18.424		325.356095	19.4	0.000047	0.00058	0.00004	13	18.3	0	0.11676
10:56:23.110	0	1049	15.95189		322.398495	18.1	0.000027	0.00052	0.00003	13	18.4	0	0.11728
10:56:24.110	13	955	9.254		337.350795	16.3	0.000015	0.00035	0.00002	13	18.4	0	0.11763
10:56:25.110	11.8	915	6.27911		314	14.1	0.000011	0.0003	0.00001	13	18.4	0	0.11793
10:56:26.110	49.8	1661	20.29817		230.920411	12.7	0.000147	0.00079	0.00002	13	18	0	0.11872
10:56:27.110	89.5	1845	36.72268		289.339201	12.1	0.000474	0.00117	0.00002	13	17.1	0	0.11989
10:56:28.110	88	2310	43.07593		297.856554	12.3	0.000813	0.00149	0	13	16.4	0	0.12138
10:56:29.110	62.4	1820	28.76712		294.109647	12.5	0.000558	0.00103	0	13	16.3	0	0.12241
10:56:30.110	83.6	1834	29.69726		290.795366	16.9	0.000535	0.00093	0	13	16.2	0	0.12334
10:56:31.110	59.4	1975	25.12184		325.555555	21.7	0.000503	0.00088	0	13	16.2	0	0.12422
10:56:32.110	34.7	1830	17.78988		326.726555	23.9	0.000363	0.00068	0	13	16.3	0	0.1249
10:56:33.110	43.3	1525	19.20715		285.7	25.7	0.000303	0.00063	0	13	16.7	0	0.12553
10:56:34.110	54.3	1445	18.61663		285.7	27.1	0.000285	0.00062	0	13	16.8	0	0.12615
10:56:35.110	57.1	1471	20.5118		285.7	27.4	0.000309	0.00062	0	13	16.8	0	0.12677
10:56:36.110	50.9	1492	19.23477		337.172222	26.8	0.000309	0.00062	0.00016	13	16.4	0	0.12739
10:56:37.110	52.4	1511	17.52583		326.572798	26.2	0.000403	0.00057	0.00045	13	16.2	0	0.12796
10:56:38.110	62.7	1521	17.80022		286.8175	27.3	0.000349	0.00052	0.00065	13	16.3	0	0.12848
10:56:39.110	69.5	1529	16.75683		288.4	27.6	0.000286	0.00049	0.00069	13	16.6	0	0.12897
10:56:40.110	32.9	1522	11.92380		290.472093	28.3	0.000191	0.00038	0.00048	13	17	0	0.12935
10:56:41.110	21	1467	11.84784		291.1	28.9	0.000165	0.00035	0.00036	13	17.1	0	0.1297
10:56:42.110	7.4	1379	13.86497		320.706492	28.5	0.000147	0.00036	0.0003	13	17.4	0	0.13006
10:56:43.110	0	1260	20.55672		293.5	28.1	0.000168	0.00061	0.00041	13	17.8	0	0.13067
10:56:44.110	0	1359	21.19869		294.001869	26.5	0.000125	0.00075	0.0004	13	18.2	0	0.13142
10:56:45.110	0	1344	22.47234		296.6	23.7	0.000056	0.00073	0.0003	13	18.6	0	0.13215
10:56:46.110	0	1149	17.8106		296.6	21.1	0.000028	0.00064	0.00023	13	18.8	0	0.13279
10:56:47.110	0	1073	16.15932		264.003704	18.4	0.000018	0.00059	0.00016	13	18.8	0	0.13338
10:56:48.110	3.1	1003	15.46823		299.3	15.7	0.000011	0.00039	0.00009	13	18.8	0	0.13377
10:56:49.110	17.3	929	6.38762		299.3	12.8	0.000007	0.0003	0.00005	13	18.8	0	0.13407
10:56:50.110	24.6	893	6.75728		299.3	9.8	0.000005	0.00022	0.00003	13	18.9	0	0.13429
10:56:51.110	25.5	904	6.67106		299.3	8.4	0.000005	0.00022	0.00002	13	18.8	0	0.13451
10:56:52.110	25.7	890	6.93049		248.227091	6.3	0.000005	0.00021	0.00002	13	18.8	0	0.13472
10:56:53.110	25.7	823	6.24929		294.954364	4	0.000005	0.00021	0.00001	13	18.8	0	0.13493
10:56:54.110	27.5	825	6.22		297.0325	2.5	0.00001	0.00021	0.00001	13	18.6	0	0.13514
10:56:55.110	27.7	830	6.47382		296.6	1.7	0.00002	0.00021	0.00001	13	18.4	0	0.13535
10:56:56.110	27.9	830	6.50737		296.6	0.5	0.000031	0.00021	0.00001	13	18.2	0	0.13556
10:56:57.110	27.9	822	6.40721		264.40657	0	0.00004	0.00021	0.00001	13	18	0	0.13577
10:56:58.110	27.5	825	6.1777		283.708216	0	0.000045	0.0002	0	13	17.9	0	0.13597
10:56:59.110	27.5	830	6.2918		291.725774	0.4	0.000048	0.0002	0	13	17.7	0	0.13617
10:57:00.110	27.8	831	6.30293		291.1	1.2	0.00005	0.0002	0	13	17.7	0	0.13637
10:57:01.110	28	831	6.34561		290.387912	2.2	0.000051	0.0002	0	13	17.7	0	0.13657
10:57:02.110	28.1	831	6.38429		267.285176	3.4	0.000051	0.0002	0	13	17.7	0	0.13677
10:57:03.110	27.9	832	6.45241		269.712593	4	0.000052	0.0002	0	13	17.7	0	0.13697
10:57:04.110	27.8	830	6.48271		285.7	1.9	0.000053	0.00021	0	13	17.7	0	0.13718
10:57:05.110	27.8	829	6.39752		283.943609	0	0.000053	0.00021	0	13	17.7	0	0.13739
10:57:06.110	27.5	831	6.36071		263	0	0.000053	0.00021	0	13	17.7	0	0.1376
10:57:07.110	27.4	831	6.25517		275.807317	0	0.000052	0.0002	0	13	17.6	0	0.1378
10:57:08.110	27.2	831	6.42725		252.190379	0.7	0.000053	0.0002	0	13	17.6	0	0.138
10:57:09.110	27.1	831	6.3425		276.23	0.8	0.000053	0.00021	0	13	17.6	0	0.13821
10:57:10.110	27.2	830	6.43716		274.7	0.3	0.000053	0.0002	0	13	17.6	0	0.13841
10:57:11.110	27.7	831	6.33		273.654945	0	0.000053	0.0002	0	13	17.6	0	0.13861
10:57:12.110	27.5	830	6.33		272	0	0.000054	0.00021	0	13	17.6	0	0.13882
10:57:13.110	27.4	830	6.43918		236.098678	0	0.000054	0.00021	0	13	17.6	0	0.13903
10:57:14.110	27.5	831	6.41407		269.231446	0	0.000054	0.00021	0	13	17.6	0	0.13924
10:57:15.110	27.5	831	6.51593		266.809612	0	0.000054	0.00021	0	13	17.6	0	0.13945
10:57:16.110	27.7	832	6.39778		266.299512	0	0.000054	0.0002	0	13	17.5	0	0.13965
10:57:17.110	27.4	831	6.41843		263.8	0	0.000053	0.0002	0	13	17.4	0	0.13985
10:57:18.110	27.4	832	6.4527		237.333755	0	0.000053	0.0002	0	13	17.4	0	0.14005
10:57:19.110	27.5	831	6.47		257.192292	0	0.000053	0.0002	0	13	17.4	0	0.14025
10:57:20.110	27.9	831	6.2878		258.6662	0	0.000053	0.0002	0	13	17.4	0	0.14045
10:57:21.110	27.9	830	6.40295		258.2	0	0.000054	0.0002	0	13	17.4	0	0.14065
10:57:22.110	27.7	829	6.45334		257.173333	0	0.000054	0.0002	0	13	17.3	0	0.14085
10:57:23.110	27.5	829	6.43281		237.361775	0	0.000054	0.0002	0	13	17.3	0	0.14105
10:57:24.110	27.1	829	6.31583		244.896644	0	0.000054	0.0002	0	13	17.2	0	0.14125
10:57:25.110	28.1	829	6.3216		252.8	0	0.000053	0.0002	0	13	17.2	0	0.14145
10:57:26.110	27.1	829	6.51512		252.8	0	0.000053	0.0002	0	13	17.2	0	0.14165
10:57:27.110	27.2	830	6.41		250.1	0	0.000053	0.0002	0	13	17.2	0	0.14185
10:57:28.110	27.8	830	6.37249		239.176772	0	0.000053	0.0002	0	13	17.2	0	0.14205
10:57:29.110	27.8	829	6.35719		235.60537	0	0.000053	0.0002	0	13	17.2	0	0.14225
10:57:30.110	27.8	831	6.3599		247.5	0	0.000053	0.0002	0	13	17.2	0	0.14245
10:57:31.110	27.5	829	6.26235		245.888525	0	0.000053	0.0002	0	13	17.2	0	0.14265
10:57:32.110	27.4	832	6.47437		244.9	0	0.000054	0.0002	0	13	17.2	0	0.14285
10:57:33.110	27.1	830	6.281		241.733118	0	0.000053	0.0002	0	13	17.2	0	0.14305
10:57:34.110	27.3	831	6.30673		226.324273	0	0.000054	0.0002	0	13	17.2	0	0.14325
10:57:35.110	27.5	831	6.33775		242.3	0	0.000054	0.0002	0	13	17.2	0	0.14345
10:57:36.110	27.4	833	6.49422		242.3	0	0.000054	0.0002	0	13	17.2	0	0.14365
10:57:37.110	27.7	845	7.61083		240.950904	0	0.000059	0.00022	0	13	17.2	0	0.14387
10:57:38.110	65.2	1030	12.30681		239.5	0	0.000108	0.00035	0	13	17.1	0	0.14422
10:57:39.110	75.4	1665	26.54199		223.532393	0	0.000284	0.00071	0	13	16.9	0	0.14493
10:57:40.110	59	1930	30.04151		237.3	0	0.000512	0.00101	0	13	16.6	0	0.14594
10:57:41.110	37.9	1904	22.56805		237.3	1.5	0.000408	0.00086	0	13	16.6	0	0.1468
10:57:42.110	52.3	1985	18.39361		237.3	4.2	0.000303	0.00064	0	13	16.6	0	0.14744
10:57:43.110	37.9	1495	13.45296		237.3	5.4	0.000226	0.00045	0	13	16.6	0	0.14792
10:57:44.110	18.8	1506	12.89046		282.106593	11.2	0.000164	0.00037	0	13	16.7	0	0.14829
10:57:45.110	1.1	1526	11.20495		240.348352	17.5	0.00015	0.00035	0	13	16.8	0	0.14864
10:57:46.110	0	1526	11.2935		239.430055	19.7	0.000192	0.00049	0	13	16.9	0	0.14913
10:57:47.110	0	1467	23.65644		239.8	20.7	0.000171	0.00075	0.00001	13	17.4	0	0.14988
10:57:48.110	0	1403	22.84565		239.8	20.3	0.00009	0.00075	0.00001	13	17.9	0	0.15063
10:57:49.110	0	1370	22.1606		227.05	20	0.000049	0.00073	0.00001	13	18.2	0	0.15136
10:57:50.110	0	1352	21.74495		229.891743	19.4	0.00003	0.00072	0	13	18.2	0	0.15208
10:57:51.110	0	1352	21.65512		239.8	18.7	0.000021	0.00072	0	13	18.3	0	0.1528
10:57:52.110	0	1370	22.24355		239.8	18.5	0.000017	0.00074	0	13	18.3	0	0.15354
10:57:53.110	0.8	1406	23.08443		239.8	18.6	0.000017	0.00074	0	13	18.3	0	0.15428
10:57:54.110	6.7	1455	9.45967		232.44886	18.9	0.000008	0.00035	0	13	18.3	0	0.15463
10:57:55.110	2.1	1512	11.05797		206.589075	19	0.000008	0.00035	0	13	18.3	0	0.15498
10:57:56.110	0	1532	11.72527		236.337037	19.2	0.00001	0.00036	0	13	18.3	0	0.15534
10:57:57.110	0	1544	18.95227		234.7	19.5	0.000033	0.00078	0	13	18.3	0	0.15612
10:57:58.110	0	1518	24.5116		232.746398	19.8	0.00004	0.00082	0	13	18.3	0	0.15694
10:57:59.110	0	1485	23.9535		232.2	19.9	0.000029	0.00081	0	13	18.4	0	0.15775
10:58:00.110	0	1438	23.42832		192.96348	20	0.000019	0.00079	0	13	18.3	0	0.15854
10:58:01.110	0	1369	22.60219		226.570752	20	0.000018	0.00075	0	13	18.3	0	0.15929
10:58:02.110	0	1237	20.16785		224.097267	19.2	0.000016	0.00069	0	13	18.3	0	0.15998
10:58:03.110	0	1089	16.97102		221.9	17.7	0.000013	0.00054	0	13	18.3	0	0.16052
10:58:04.110	1.7	961	9.35406		220.269119	16	0.000006	0.00027	0	13	18.3	0	0.16079
10:58:05.110	17.4	1011	6.88528		171.346592	15.2	0.000006	0.00025	0	13	18.3	0	0.16104
10:58:06.110	35.1	1147	9.14542		210.186704	13.6	0.000007	0.00028	0	13	18.3	0	0.16132
10:58:07.110	58.1	1355	14.39267		214.74674	12.3	0.000013	0.00041	0	13	18.2	0	0.16173
10:58:08.110	66.2	1580	18.19469		211.7	11.3	0.000084	0.00054	0	13	17.9	0	0.16227
10:58:09.110	68.6	1717	20.89256		211.048422	11.3	0.000222	0.00066	0	13	17.3	0	0.16293
10:58:10.110	65.8	1933	21.88159		224.517475	12.7	0.000336	0.00073	0	13	16.8	0	0.16366
10:58:11.110	62.7	2111	23.94507		215.716557	14	0.000353	0.00071	0	13	16.4	0	0.16437
10:58:12.110	60	1539	16.9505		206.6	15.3	0.000229	0.00048	0	13	16.5	0	0.16485
10:58:13.110	32.9	1419	10.13194		206.6	16.6	0.000155	0.00035	0	13	16.6	0	0.1652
10:58:14.110	30.2	1385	10.61783		206.6	17.8	0.000138	0.00032	0	13	16.6	0	0.16552
10:58:15.110	46.9	1306	11.03621		219.330964	18.4	0.00014	0.00034	0	13	16.7	0	0.16586
10:58:16.110	58.4	1417	14.41079		222.788	18.4	0.000162	0.00041	0	13	16.8	0	0.16627
10:58:17.110	63.4	1458	14.66323		206.6	18.8	0.000187	0.00043	0.00001	13	16.7	0	0.1667
10:58:18.110	57.1	1498	12.79265		206.6	19.5	0.000178	0.00037	0.00001	13	16.6	0	0.16707
10:58:19.110	50.8	1505	11.53695		208.380124	20	0.000171	0.00035	0.00001	13	16.5	0	0.16742
10:58:20.110	44.3	1501	11.42982		269.2	20.3	0.000165	0.00033	0.00001	13	16.5	0	0.16775
10:58:21.110	37.6	1416	10.63725		239.804348	20.2	0.000155	0.00031	0.00001	13	16.5	0	0.16806
10:58:22.110	0.5	1297	9.55377		211.7	19.7	0.000138	0.00029	0.00003	13	16.6	0	0.16835
10:58:23.110	0	1149	11.20379		211.7	18.7	0.000154	0.0004	0.00006	13	16.8	0	0.16875
10:58:24.110	2.1	992	10.2293		211.7	17.5	0.000093	0.00036	0.00006	13	17.2	0	0.16911
10:58:25.110	32.9	923	6.23076		212.661492	17	0.000039	0.00021	0.00003	13	17.6	0	0.16932
10:58:26.110	20.3	873	7.15656		203.533822	14.4	0.00003	0.00022	0.00003	13	17.7	0	0.16954
10:58:27.110	27.3	892	6.97046		233.799633	12.3	0.000024	0.00022	0.00002	13	17.8	0	0.16976
10:58:28.110	31.1	890	6.74152		214.2	8.9	0.000021	0.00022	0.00002	13	17.8	0	0.16998
10:58:29.110	53.8	984	8.92585		216.8	4.8	0.000026	0.00027	0.00002	13	17.8	0	0.17025
10:58:30.110	68.9	1243	14.89507		216.8	2.7	0.000085	0.00044	0.00002	13	17.4	0	0.17069
10:58:31.110	77.7	1573	26.95204		219.202745	1.7	0.000316	0.0008	0.00003	13	16.7	0	0.17149
10:58:32.110	93.4	1657	25.99934		218.092777	0.2	0.000426	0.00078	0.00003	13	16.1	0	0.17227
10:58:33.110	94.9	1604	23.43627		210.259091	0.8	0.000459	0.00074	0.00001	13	15.8	0	0.17301
10:58:34.110	96.6	1577	26.5577		221.039753	2.8	0.000484	0.00074	0.00001	13	15.8	0	0.17375
10:58:35.110	77.4	1635	23.02489		221.9	4.9	0.00047	0.00072	0	13	15.8	0	0.17447
10:58:36.110	78.8	1900	25.14138		237.035402	8.1	0.000457	0.00074	0	13	15.8	0	0.17521
10:58:37.110	79.6	2126	27.0248		300.201045	11.1	0.000493	0.00081	0	13	15.9	0	0.17602
10:58:38.110	81.1	2015	26.83235		230.635792	14	0.000493	0.00083	0	13	15.9	0	0.17685
10:58:39.110	86.2	1543	23.08576		235.894437	16.3	0.00041	0.00069	0.00001	13	15.9	0	0.17754
10:58:40.110	62.5	1630	24.14229		231.218803	18.1	0.000452	0.00073	0	13	15.9	0	0.17827
10:58:41.110	82.8	1717	24.09297		243.121892	19.5	0.000459	0.00074	0	13	15.9	0	0.17901
10:58:42.110	72.7	1775	20.05182		345.606974	20.7	0.00041	0.00065	0	13	16	0	0.1797
10:58:43.110	61.7	2002	20.07901		252.825446	21.3	0.000329	0.00059	0	13	16.1	0	0.18029
10:58:44.110	54.8	1799	15.64447		252.71655	21.3	0.000342	0.00063	0	13	16.1	0	0.18092
10:58:45.110	60	1547	23.50615		258.3	21.3	0.000303	0.00059	0	13	16.2	0	0.18151
10:58:46.110	73.2	1347	16.59935		259.740876	21.7	0.000235	0.00045	0.00001	13	16.3	0	0.18196
10:58:47.110	77.2	1255	16.07545		310.859379	22.3	0.000229	0.00046	0.00001	13	16.2	0	0.18242
10:58:48.110	76.2	1271	15.72537		277.928625	22.8	0.000245	0.00046	0	13	16.1	0	0.18288
10:58:49.110	63.6	1286	13.86555		265.733517	23.4	0.000238	0.0004	0	13	16.1	0	0.18328
10:58:50.110	22.2	1257	9.25586		269.035755	24	0.00038	0.00033	0	13	16.2	0	0.18361
10:58:51.110	0.7	1210	8.03722		269.3	24	0.00015	0.00029	0	13	16.2	0	0.1839
10:58:52.110	0.5	1151	8.65728		274.9	23.4	0.000132	0.00028	0	13	16.4	0	0.18418
10:58:53.110	3.4	1048	7.03601		274.433363	23.1	0.000108	0.00031	0	13	16.7	0	0.18449
10:58:54.110	0.4	1052	6.92792		269.3	21.9	0.000067	0.00027	0	13	17.1	0	0.18476
10:58:55.110	3.6	940	7.2474		271.455556	19.3	0.000044	0.00024	0	13	17.5	0	0.185
10:58:56.110	26.4	871	6.69		272	15.8	0.000031	0.00022	0	13	17.6	0	0.18522
10:58:57.110	30	888	6.70031		264.777792	14.3	0.000024	0.00021	0	13	17.7	0	0.18543
10:58:58.110	41.2	901	7.32723		257.433889	9.4	0.000023	0.00024	0	13	17.7	0	0.18567
10:58:59.110	37.5	965	7.68369		272	5.2	0.00002	0.00023	0	13	17.7	0	0.1859
10:59:00.110	29	932	6.90166		272	2.4	0.000024	0.00022	0	13	17.6	0	0.18612
10:59:01.110	31.3	827	6.43877		272	0	0.000034	0.00021	0	13	17.4	0	0.18633
10:59:02.110	32.2	826	6.39362		271.938342	0	0.000045	0.00021	0	13	17.3	0	0.18654
10:59:03.110	32.4	833	6.55771		252.706835	0	0.000052	0.0002	0	13	17.2	0	0.18674
10:59:04.110	32.4	832	6.42076		269.3	0	0.000057	0.0002	0	13	17.1	0	0.18694
10:59:05.110	32.6	880	6.55652		269.3	0	0.000062	0.00021	0	13	17.1	0	0.18715
10:59:06.110	32.6	996	7.14619		269.3	0	0.000075	0.00025	0	13	17.1	0	0.1874
10:59:07.110	58	1245	13.27395		269.3	0	0.000123	0.00039	0	13	17	0	0.18779
10:59:08.110	58.3	1481	13.17675		250.663199	0	0.000168	0.00045	0	13	16.8	0	0.18824
10:59:09.110	55.1	1500	10.34327		264.555314	0.5	0.000178	0.0004	0	13	16.5	0	0.18864
10:59:10.110	55.6	1602	13.89992		266.6	1.5	0.000234	0.00043	0	13	16.3	0	0.18907
10:59:11.110	44.7	2558	18.30409		263.8	2	0.000284	0.00055	0	13	16.3	0	0.18962
10:59:12.110	69.7	1655	25.36785		263.8	3.5	0.000425	0.00074	0.00001	13	16.1	0	0.19036
10:59:13.110	92	2160	32.3744		295.4125	7.5	0.000566	0.00096	0.00002	13	16.1	0	0.19132
10:59:14.110	27	1852	18.16391		268.58125	12.5	0.000423	0.00079	0.00003	13	16.2	0	0.19211
10:59:15.110	54.9	2016	17.68566		263.8	15	0.00029	0.0006	0.00001	13	16.4	0	0.1927
10:59:16.110	64.2	1780	18.81386		263.8	19.3	0.000249	0.00053	0.00001	13	16.5	0	0.19323
10:59:17.110	67.9	1496	17.45278		263.8	23.2	0.00024	0.00051	0	13	16.5	0	0.19374
10:59:18.110	63.6	1601	17.43405		297.298387	25.8	0.000248	0.00051	0	13	16.4	0	0.19425
10:59:19.110	60.7	1667	14.05363		275.757369	28.8	0.000137	0.00046	0	13	16.4	0	0.19471
10:59:20.110	58.3	1656	16.20291		263.8	30.4	0.000282	0.00053	0	13	16.3	0	0.19524
10:59:21.110	73.3	1328	15.99661		263.8	31.1	0.00025	0.00046	0	13	16.3	0	0.1957
10:59:22.110	73.3	1331	15.32461		266.6	32.4	0.000249	0.00047	0.00001	13	16.3	0	0.19617
10:59:23.110	71.6	1333	13.58761		285.499324	33.5	0.000219	0.0004	0.00001	13	16.3	0	0.19657
10:59:24.110	49.4	1342	9.56		287.64925	34.5	0.000188	0.00033	0	13	16.2	0	0.1969
10:59:25.110	45.5	1336	9.94757		266.6	35	0.00016	0.00031	0	13	16.3	0	0.19721
10:59:26.110	69.7	1333	14.34162		268.687027	34.5	0.000179	0.00034	0	13	16.4	0	0.19755
10:59:27.110	62.5	1328	14.48335		269.3	34.3	0.000205	0.00039	0.00001	13	16.4	0	0.19794
10:59:28.110	63.1	1326	14.35477		278.539107	34.3	0.000212	0.0004	0.00002	13	16.3	0	0.19834
10:59:29.110	63.9	1317	14.27411		291.023394	34.3	0.000236	0.0004	0.00002	13	16.3	0	0.19874
10:59:30.110	65.3	1311	14.59413		269.3	34.5	0.000226	0.00042	0.00002	13	16.3	0	0.19916
10:59:31.110	67.5	1306	15.05023		269.3	34.6	0.000233	0.00043	0.00002	13	16.3	0	0.19959
10:59:32.110	74.1	1288	15.0235		270.796996	35.1	0.000247	0.00044	0.00001	13	16.2	0	0.20003
10:59:33.110	80	1284	16.04151		272	34.6	0.000265	0.00046	0.00001	13	16.2	0	0.20049
10:59:34.110	80.7	1255	15.5707		315.930502	33.3	0.000285	0.00047	0.00001	13	16.1	0	0.20096
10:59:35.110	78.6	1243	15.78892		272	32	0.000289	0.00047	0.00001	13	16.1	0	0.20143
10:59:36.110	72.4	1221	14.27		272	30.6	0.000268	0.00044	0	13	16.1	0	0.20187
10:59:37.110	74.3	1204	14.34286		272.847561	30.1	0.000252	0.00043	0	13	16.2	0	0.2023
10:59:38.110	77	1194	14.97095		274.7	30.2	0.000252	0.00043	0	13	16.3	0	0.20273
10:59:39.110	73.3	1184	14.44037		319.596194	30.3	0.000253	0.00044	0	13	16.3	0	0.20317
10:59:40.110	68.2	1170	13.70718		286.818823	30.4	0.00024	0.00042	0	13	16.3	0	0.20359
10:59:41.110	59.4	1168	13.58		274.7	30.4	0.000219	0.00039	0	13	16.3	0	0.20398
10:59:42.110	64	1164	12.45667		274.7	30.5	0.000203	0.00037	0	13	16.4	0	0.20435
10:59:43.110	67.6	1163	12.79382		274.7	30.1	0.000201	0.00037	0	13	16.5	0	0.20472
10:59:44.110	65.2	1159	12.92215		298.496345	29.8	0.000205	0.00038	0	13	16.5	0	0.2051
10:59:45.110	59.9	1158	15.89127		295.85915	29.7	0.000268	0.00049	0	13	16.4	0	0.20559
10:59:46.110	57.4	1151	15.89661		277.4	28.4	0.000277	0.0005	0	13	16.4	0	0.20609
10:59:47.110	49.5	1147	13.79914		277.4	29.3	0.000263	0.00045	0.00001	13	16.3	0	0.20654
10:59:48.110	49.5	1142	13.22284		277.4	29.6	0.000289	0.00043	0.00013	13	16.1	0	0.20697
10:59:49.110	49.8	1122	13.26281		291.771353	29.9	0.000305	0.00042	0.00037	13	15.9	0	0.20739
10:59:50.110	49.5	1109	12.87533		347.876952	29.4	0.000308	0.0004	0.00065	13	15.9	0	0.20779
10:59:51.110	49.8	1100	12.43649		280.1	28.3	0.0003	0.00039	0.00072	13	15.9	0	0.20818
10:59:52.110	49.2	1096	12.13176		280.1	27.2	0.000298	0.00038	0.00118	13	15.9	0	0.20856
10:59:53.110	23.2	1075	8.65743		280.1	26.8	0.000223	0.00028	0.00127	13	15.9	0	0.20884
10:59:54.110	0.4	1035	7.20918		280.1	27.3	0.000179	0.00023	0.00128	13	16.1	0	0.20907
10:59:55.110	0.1	1009	7.53209		358.07102	27.8	0.000163	0.00025	0.0015	13	16.4	0	0.20932
10:59:56.110	0	1061	7.84816		283	26.7	0.000123	0.00026	0.00149	13	17	0	0.20958
10:59:57.110	5.3	1031	7.58217		283.475308	23.3	0.000077	0.00025	0.0013	13	17.6	0	0.20983
10:59:58.110	21.8	887	6.65636		285.7	18.9	0.000045	0.00022	0.00089	13	18	0	0.21005
10:59:59.110	24.3	893	6.89984		285.7	13.9	0.000032	0.00022	0.00074	13	18.4	0	0.21027
11:00:00.110	26	887	6.83239		297.41912	8.5	0.000024	0.00022	0.0006	13	18.4	0	0.21049
11:00:01.110	28.2	819	6.44258		289.644903	4.4	0.000023	0.00021	0.00049	13	18.4	0	0.2107
11:00:02.110	27.9	830	6.25269		290.783163	1.4	0.000022	0.00021	0.0004	13	18.4	0	0.21091
11:00:03.110	28.2	829	6.42541		291.3	0	0.000028	0.00021	0.00033	13	18.2	0	0.21112
11:00:04.110	28.5	829	6.34224		292.235976	0	0.000035	0.00021	0.00026	13	18	0	0.21133
11:00:05.110	28.5	830	6.34536		284.292676	0	0.000042	0.00021	0.00021	13	17.8	0	0.21154
11:00:06.110	28.3	829	6.33556		292.906305	0	0.000046	0.0002	0.00017	13	17.6	0	0.21174
11:00:07.110	27.9	829	6.41945		296.6	0	0.000048	0.0002	0.00013	13	17.4	0	0.21194
11:00:08.110	28.7	829	6.37521		299.3	0	0.00005	0.0002	0.00011	13	17.4	0	0.21214
11:00:09.110	28.2	831	6.43948		299.3	0	0.000051	0.0002	0.00009	13	17.3	0	0.21234
11:00:10.110	28.5	829	6.25167		284.411951	0	0.000051	0.0002	0.00007	13	17.2	0	0.21254
11:00:11.110	28.3	832	6.38553		292.782092	0	0.000053	0.0002	0.00005	13	17.2	0	0.21274
11:00:12.110	28.2	830	6.26876		303.956642	0	0.000053	0.0002	0.00005	13	17.2	0	0.21294
11:00:13.110	28.6	829	6.19		305	0	0.000053	0.0002	0.00004	13	17.2	0	0.21314
11:00:14.110	28.6	825	6.41		305	0	0.000054	0.0002	0.00003	13	17.2	0	0.21334
11:00:15.110	28.7	829	6.38333		294.885492	0	0.000055	0.0002	0.00002	13	17.2	0	0.21354
11:00:16.110	28.9	830	6.34365		285.182709	0	0.000055	0.0002	0.00002	13	17.2	0	0.21374
11:00:17.110	28.6	830	6.29546		308.1	0	0.000054	0.0002	0.00001	13	17.1	0	0.21394
11:00:18.110	28.2	829	6.21984		308.1	0	0.000054	0.0002	0.00001	13	17.1	0	0.21414
11:00:19.110	28.5	829	6.36519		308.1	0	0.000054	0.0002	0.00001	13	17	0	0.21434
11:00:20.110	28.6	830	6.3555		308.1	0	0.000054	0.0002	0.00001	13	16.9	0	0.21454
11:00:21.110	28.4	829	6.41		265.828846	0	0.000054	0.0002	0.00001	13	16.9	0	0.21474
11:00:22.110	28.2	832	6.40794		304.439439	0	0.000053	0.00019	0	13	16.9	0	0.21493
11:00:23.110	27.8	833	6.33		305	0	0.000054	0.00019	0	13	16.8	0	0.21512
11:00:24.110	28	829	6.30948		304.162701	0	0.000054	0.00019	0	13	16.8	0	0.21531
11:00:25.110	27.9	827	6.22265		302.1	0	0.000053	0.00019	0	13	16.8	0	0.2155
11:00:26.110	28.2	830	6.31154		265.497093	0	0.000053	0.00019	0	13	16.8	0	0.21569
11:00:27.110	28.6	829	6.44479		292.638822	0	0.000054	0.00019	0	13	16.8	0	0.21588
11:00:28.110	27.6	831	6.29978		300.132294	0	0.000053	0.00019	0	13	16.8	0	0.21607
11:00:29.110	28.2	830	6.37504		299.3	0	0.000057	0.00019	0	13	16.8	0	0.21626
11:00:30.110	28.2	831	6.46038		296.6	0	0.000054	0.00019	0	13	16.8	0	0.21645
11:00:31.110	28.3	828	6.30645		278.535438	0	0.000054	0.00019	0	13	16.8	0	0.21664
11:00:32.110	27.9	829	6.314		275.783611	0	0.000054	0.00019	0	13	16.8	0	0.21683
11:00:33.110	28.4	828	6.28578		292.486216	0	0.000054	0.00019	0	13	16.8	0	0.21702
11:00:34.110	28	830	6.34586		291.1	0	0.000057	0.0002	0	13	16.8	0	0.21722
11:00:35.110	61.7	873	8.62786		288.923125	0	0.00007	0.00025	0	13	16.8	0	0.21747
11:00:36.110	68.7	1268	14.28582		287.258839	0	0.000108	0.00037	0	13	16.7	0	0.21784
11:00:37.110	72.7	1589	19.31697		282.649489	0	0.000198	0.00052	0	13	16.5	0	0.21836
11:00:38.110	85.2	1833	30.77372		281.86815	1.1	0.000418	0.00087	0	13	16.2	0	0.21923
11:00:39.110	98.2	1759	41.00416		280.3	2.3	0.00063	0.00114	0	13	16	0	0.22037
11:00:40.110	87	2130	42.16086		277.952421	5.8	0.000671	0.00146	0	13	15.9	0	0.22183
11:00:41.110	85.2	2501	51.92995		280.605859	11.5	0.000786	0.00124	0	13	16	0	0.22307
11:00:42.110	81.5	2196	36.29794		345.252753	16.3	0.00069	0.00115	0	13	15.9	0	0.22422
11:00:43.110	86.2	2092	35.2269		280.3	20.6	0.000713	0.00116	0	13	15.9	0	0.22538
11:00:44.110	79.8	2264	31.22141		281.199451	24.5	0.00067	0.0011	0	13	16	0	0.22648
11:00:45.110	76.3	1759	26.69777		284.844888	26.4	0.000448	0.00076	0	13	16	0	0.22724
11:00:46.110	53.6	1673	13.52165		288.186657	28.5	0.000288	0.00055	0	13	16.3	0	0.22779
11:00:47.110	69.1	1528	17.38049		355.543156	30.9	0.000265	0.00052	0	13	16.4	0	0.22831
11:00:48.110	79	1285	18.24033		293.8	31.7	0.000277	0.00051	0	13	16.3	0	0.22882
11:00:49.110	79.6	1302	18.21974		294.520109	32.4	0.000308	0.00053	0	13	16.2	0	0.22935
11:00:50.110	79.4	1323	17.93367		296.6	33	0.000331	0.00055	0	13	16.2	0	0.2299
11:00:51.110	76.5	1337	17.5581		298.622635	33.3	0.000335	0.00054	0	13	16.2	0	0.23044
11:00:52.110	77.2	1354	17.61295		365.42364	33.4	0.000322	0.00053	0	13	16.2	0	0.23097
11:00:53.110	74.9	1369	22.91162		302.1	33.4	0.000386	0.00064	0	13	16.2	0	0.23161
11:00:54.110	58.5	1381	23.36692		302.1	34.2	0.000383	0.00065	0	13	16.3	0	0.23226
11:00:55.110	56.6	1383	19.98261		305	34.7	0.000397	0.00063	0.00007	13	16.2	0	0.23289
11:00:56.110	48.1	1395	18.52218		306.294217	34.4	0.000401	0.00058	0.00039	13	16.1	0	0.23347
11:00:57.110	43.9	1362	10.60856		405.322967	34.3	0.000271	0.00038	0.00064	13	16.1	0	0.23385
11:00:58.110	35.3	1349	10.04281		323.61814	35.1	0.000227	0.00033	0.00069	13	16.2	0	0.23418
11:00:59.110	55.8	1335	18.50164		310.39403	35.8	0.000256	0.00048	0.00106	13	16.6	0	0.23466
11:01:00.110	57.9	1332	19.13225		311.109356	35.2	0.000279	0.00059	0.00118	13	16.8	0	0.23525
11:01:01.110	57.4	1333	19.17618		314	34.3	0.000336	0.0006	0.00101	13	16.8	0	0.23585
11:01:02.110	49.4	1325	18.33652		359.909545	33.5	0.00037	0.0006	0.00098	13	16.6	0	0.23645
11:01:03.110	50.1	1323	18.49455		347.557538	33.6	0.000413	0.0006	0.00128	13	16.4	0	0.23705
11:01:04.110	49.6	1318	17.86785		319.8	33.7	0.000407	0.00056	0.0018	13	16.3	0	0.23761
11:01:05.110	17.1	1284	12.32682		321.662515	33.5	0.000271	0.00037	0.00155	13	16.3	0	0.23798
11:01:06.110	12.7	1264	9.65991		325.228113	33.5	0.000211	0.0003	0.00141	13	16.4	0	0.23828
11:01:07.110	13	1235	9.31379		333.31582	33.4	0.000169	0.00029	0.00143	13	16.7	0	0.23857
11:01:08.110	8.4	1208	9.32143		370.69909	33.2	0.000117	0.00027	0.0013	13	17.2	0	0.23884
11:01:09.110	0	1164	12.52521		331.4	33.1	0.000104	0.00038	0.00137	13	17.7	0	0.23922
11:01:10.110	0	1115	17.41048		331.4	32.6	0.00009	0.00057	0.00166	13	18.1	0	0.23979
11:01:11.110	0	1349	21.36756		333.782266	32.2	0.000064	0.00067	0.0016	13	18.4	0	0.24046
11:01:12.110	0	1275	20.62239		337.32012	30	0.000042	0.00068	0.00134	13	18.5	0	0.24114
11:01:13.110	0	1350	21.59392		313.338601	28.2	0.000031	0.00073	0.00133	13	18.6	0	0.24187
11:01:14.110	1.3	1525	21.23617		343.2	26	0.000023	0.00073	0.00115	13	18.6	0	0.2426
11:01:15.110	2	1444	9.15237		343.947821	24.1	0.00001	0.00037	0.00042	13	18.5	0	0.24297
11:01:16.110	15.1	1371	10.09804		346.1	21.6	0.000008	0.00033	0.00029	13	18.4	0	0.2433
11:01:17.110	29.1	1333	9.73641		346.1	19	0.000007	0.00031	0.00022	13	18.4	0	0.24361
11:01:18.110	51.8	1329	13.3077		284.241343	18.2	0.000021	0.00037	0.00021	13	18.2	0	0.24398
11:01:19.110	72.9	1369	17.3025		345.306157	17.2	0.000104	0.00051	0.00025	13	17.6	0	0.24449
11:01:20.110	83.2	1471	22.03022		343.2377	15.1	0.000249	0.00063	0.00025	13	17	0	0.24512
11:01:21.110	88	1601	24.58		342.293526	12.4	0.000434	0.00074	0.00025	13	16.3	0	0.24586
11:01:22.110	81.5	1749	27.86437		338.79131	10.3	0.000528	0.00084	0.00023	13	16	0	0.2467
11:01:23.110	87	1887	28.41184		366.438018	20	0.000589	0.00092	0.00019	13	16	0	0.24762
11:01:24.110	81.9	1995	25.77361		341.620918	22	0.000508	0.00083	0.00014	13	16	0	0.24845
11:01:25.110	79.2	2086	26.46691		329.396022	24.5	0.000487	0.00081	0.0001	13	16.1	0	0.24926
11:01:26.110	89.2	2085	32.31043		325.824931	26.5	0.000548	0.00091	0.00008	13	16.1	0	0.25017
11:01:27.110	80.1	1967	31.88157		325.8	27.4	0.000563	0.00096	0.00007	13	16.1	0	0.25113
11:01:28.110	66.4	1623	24.44026		356.429442	28.8	0.000475	0.00087	0.00004	13	16.3	0	0.252
11:01:29.110	57.1	1666	22.43265		354.604505	30.4	0.000432	0.00083	0.00002	13	16.5	0	0.25283
11:01:30.110	69.2	1701	25.2285		325.6	31.1	0.000377	0.00076	0	13	16.5	0	0.25359
11:01:31.110	36.3	1709	18.80996		325.8	31.4	0.000356	0.00065	0.00003	13	16.4	0	0.25424
11:01:32.110	40.9	1581	12.41219		325.6	31.4	0.000241	0.00038	0.00013	13	16.1	0	0.25462
11:01:33.110	44.2	1229	12.24692		349.891986	31.4	0.000247	0.00035	0.00044	13	16	0	0.25498
11:01:34.110	68.1	1217	13.25674		375.655812	32.3	0.000256	0.0004	0.00132	13	16.2	0	0.25538
11:01:35.110	61.1	1202	15.60022		325.8	32.6	0.000253	0.00045	0.00308	13	16.3	0	0.25583
11:01:36.110	62.4	1192	18.57772		325.6	31.8	0.000312	0.00053	0.00317	13	16.2	0	0.25636

11:01:37.110	89.8	1206	19.49		328.171498	31.2	0.00037	0.00058	0.00195	13	16.1	0	0.25594
11:01:38.110	78.4	1552	22.95819		340.257824	30.8	0.000435	0.00064	0.00273	13	16.1	0	0.25758
11:01:39.110	72.1	1589	19.7993		300.026599	30.7	0.000362	0.00059	0.00204	13	16.2	0	0.25817
11:01:40.110	68.3	1583	16.31166		334.5	30.5	0.000306	0.00054	0.0015	13	16.3	0	0.25871
11:01:41.110	66.4	1571	16.3831		335.374939	30.5	0.000279	0.0005	0.00108	13	16.2	0	0.25923
11:01:42.110	66.1	1571	15.50649		337.4	30.9	0.000256	0.00046	0.00081	13	16.3	0	0.25967
11:01:43.110	65.9	1573	15.62823		337.4	30.9	0.000257	0.00046	0.00067	13	16.3	0	0.26013
11:01:44.110	65.9	1575	16.22315		369.4598	30.2	0.000266	0.00049	0.00058	13	16.3	0	0.26061
11:01:45.110	67.5	1582	16.76585		340.3	30	0.000276	0.00049	0.00049	13	16.3	0	0.2611
11:01:46.110	68.9	1587	17.75681		340.3	30.5	0.000282	0.0005	0.0004	13	16.3	0	0.2616
11:01:47.110	64.3	1580	16.22331		340.3	30.9	0.000293	0.0005	0.00033	13	16.3	0	0.2621
11:01:48.110	74.9	1575	18.5397		340.3	31.3	0.000291	0.00052	0.00028	13	16.3	0	0.26262
11:01:49.110	72.9	1564	18.73229		370.7158	30.9	0.00031	0.00055	0.00024	13	16.3	0	0.26317
11:01:50.110	59.6	1559	17.98795		340.3	29.8	0.000312	0.00054	0.00019	13	16.4	0	0.26371
11:01:51.110	64.4	1554	16.23104		340.3	29.3	0.000298	0.00051	0.00014	13	16.3	0	0.26422
11:01:52.110	63	1547	14.86587		339.124907	28.3	0.000266	0.00045	0.0001	13	16.3	0	0.26468
11:01:53.110	59.3	1538	12.65988		337.4	29.3	0.000222	0.00038	0.00007	13	16.3	0	0.26506
11:01:54.110	61.7	1530	12.42842		363.258807	28.4	0.000207	0.00036	0.00006	13	16.4	0	0.26542
11:01:55.110	64.7	1531	13.79053		339.359725	28	0.00021	0.00037	0.00005	13	16.4	0	0.26579
11:01:56.110	65.2	1535	13.29154		337.4	28.5	0.000233	0.0004	0.00006	13	16.4	0	0.26619
11:01:57.110	80	1554	19.3573		337.301988	29.4	0.00029	0.0005	0.00007	13	16.3	0	0.26669
11:01:58.110	67.4	1582	18.32659		334.5	29.7	0.000313	0.00054	0.00008	13	16.3	0	0.26723
11:01:59.110	69.9	1628	18.188		350.304404	30.2	0.000334	0.00055	0.00006	13	16.4	0	0.26778
11:02:00.110	72	1659	18.3793		344.26	30.9	0.000325	0.00055	0.00005	13	16.4	0	0.26833
11:02:01.110	67.8	1687	16.73857		331.4	31.3	0.000296	0.00052	0.00004	13	16.4	0	0.26885
11:02:02.110	67.4	1708	16.32265		331.4	31.4	0.000281	0.00049	0.00004	13	16.4	0	0.26934
11:02:03.110	65.8	1730	16.51629		331.4	31.4	0.000277	0.00049	0.00003	13	16.4	0	0.26983
11:02:04.110	66.4	1682	16.26053		336.913593	32.2	0.000261	0.00047	0.00003	13	16.4	0	0.2703
11:02:05.110	65.5	1369	15.43389		345.77338	32.9	0.00023	0.00044	0.00002	13	16.6	0	0.27074
11:02:06.110	64.6	1334	14.98724		330.559	33	0.00022	0.00043	0.00002	13	16.6	0	0.27117
11:02:07.110	53.3	1336	12.92124		328.5	33.3	0.000182	0.00035	0.00001	13	16.6	0	0.27152
11:02:08.110	34.7	1310	9.37399		328.5	33.5	0.000157	0.0003	0.00001	13	16.6	0	0.27182
11:02:09.110	18.4	1289	9.89968		328.5	34	0.000142	0.00028	0.00001	13	16.6	0	0.2721
11:02:10.110	19.8	1259	9.171		324.251399	33.9	0.000124	0.00027	0.00001	13	16.7	0	0.27237
11:02:11.110	30.2	1237	9.38849		325.6	33.5	0.000106	0.00027	0.00001	13	16.9	0	0.27264
11:02:12.110	59.3	1225	12.54382		325.6	33.3	0.000115	0.00034	0.00002	13	17.1	0	0.27298
11:02:13.110	68.1	1229	14.063		325.6	32.9	0.000145	0.00041	0.00002	13	17.2	0	0.27339
11:02:14.110	77.5	1229	15.0721		325.6	31.5	0.000193	0.00045	0.00002	13	17	0	0.27384
11:02:15.110	79.9	1245	16.36078		328.453131	31.4	0.000254	0.0005	0.00002	13	16.8	0	0.27434
11:02:16.110	81.8	1251	17.09393		322.7	31.7	0.000307	0.00054	0.00001	13	16.6	0	0.27488
11:02:17.110	84.3	1264	19.64247		322.7	32	0.000342	0.00057	0	13	16.5	0	0.27545
11:02:18.110	83.9	1271	19.06759		322.7	32.1	0.000361	0.00058	0	13	16.5	0	0.27603
11:02:19.110	73.7	1289	17.50684		321.55599	32.2	0.000333	0.00054	0	13	16.5	0	0.27657
11:02:20.110	70.4	1286	15.07477		358.026623	32.9	0.000281	0.00047	0	13	16.5	0	0.27704
11:02:21.110	73.2	1272	15.30549		336.983	33.3	0.000266	0.00046	0	13	16.6	0	0.2775
11:02:22.110	77	1275	15.71143		319.8	32.9	0.000266	0.00046	0	13	16.6	0	0.27796
11:02:23.110	65.3	1248	13.65683		319.8	32.7	0.000225	0.00039	0	13	16.6	0	0.27835
11:02:24.110	57.5	1242	11.04121		319.8	32.7	0.000184	0.00033	0	13	16.7	0	0.27868
11:02:25.110	56.1	1226	9.30071		334.205405	32.7	0.000153	0.00029	0	13	16.8	0	0.27897
11:02:26.110	57.6	1199	9.875		332.433242	31.9	0.00015	0.0003	0	13	16.9	0	0.27927
11:02:27.110	70.1	1182	12.47648		319.8	31.1	0.00019	0.00038	0	13	16.9	0	0.27965
11:02:28.110	78.5	1177	14.75922		319.8	30.7	0.00023	0.00044	0	13	16.8	0	0.28009
11:02:29.110	75.1	1181	18.8056		317.463801	30.7	0.000319	0.00057	0	13	16.7	0	0.28066
11:02:30.110	58	1195	18.61591		325.864493	31	0.000325	0.00057	0	13	16.7	0	0.28123
11:02:31.110	54.6	1216	15.47566		334.537992	31	0.000332	0.0005	0.00005	13	16.4	0	0.28173
11:02:32.110	52.7	1231	15.44309		316.9	30.7	0.000327	0.00047	0.00024	13	16.2	0	0.2822
11:02:33.110	52.2	1249	17.32682		316.9	30.5	0.000394	0.00053	0.00061	13	16.1	0	0.28273
11:02:34.110	49.2	1280	17.44455		319.124764	31.4	0.000405	0.00053	0.00107	13	16	0	0.28326
11:02:35.110	35.4	1295	12.5623		319.8	32.5	0.000355	0.00045	0.00139	13	16	0	0.28372
11:02:36.110	33.5	1344	9.82948		415.042733	33.1	0.000272	0.00035	0.00132	13	16	0	0.28407
11:02:37.110	31.8	1372	9.34684		319.8	33.5	0.000217	0.00028	0.00111	13	16	0	0.28435
11:02:38.110	29.8	1358	10.02114		320.826337	33.6	0.000195	0.00029	0.00117	13	16.2	0	0.28464
11:02:39.110	23.4	1378	10.24582		322.7	34.3	0.000157	0.0003	0.00127	13	16.6	0	0.28494
11:02:40.110	6.1	1383	10.59173		325.095803	35.3	0.000128	0.00031	0.00113	13	17	0	0.28525
11:02:41.110	2.8	1371	10.17685	397.07388	363.0306	35.7	0.000105	0.00031	0.00094	13	17.3	0	0.28556
11:02:42.110	0	1369	11.9975	364.43228	328.721573	35.4	0.000103	0.00042	0.00104	13	17.7	0	0.28598
11:02:43.110	0	1350	21.50358	331.79588	331.4	35.3	0.000106	0.00066	0.00134	13	18	0	0.28666
11:02:44.110	0	1289	20.87486	299.15388	333.083394	35.1	0.000063	0.00063	0.0011	13	18.3	0	0.28734
11:02:45.110	0	1133	17.99931	266.51288	336.638107	33.8	0.000037	0.00064	0.00085	13	18.4	0	0.28798
11:02:46.110	0	1331	21.61022	239.445872	295.443713	31.7	0.000028	0.00066	0.00071	13	18.4	0	0.28864
11:02:47.110	0	1329	22.01574	228.383848	343.2	30.8	0.000024	0.0007	0.00062	13	18.4	0	0.28934
11:02:48.110	0	1160	18.04697	217.321723	343.470771	26.2	0.000019	0.00065	0.00048	13	18.4	0	0.29
11:02:49.110	0	1058	13.4754	206.259599	346.1	22.4	0.000009	0.0004	0.00024	13	18.3	0	0.2904
11:02:50.110	21.6	871	6.307	195.197475	346.1	16.4	0.000007	0.00029	0.00014	13	18.3	0	0.29069
11:02:51.110	24.9	905	6.65139		273.684158	9.8	0.000006	0.00025	0.0001	13	18.2	0	0.29094
11:02:52.110	26.5	894	6.513		346.1	6.9	0.000005	0.00022	0.00007	13	18.1	0	0.29116
11:02:53.110	26.7	890	6.64015		346.1	4.2	0.000005	0.00021	0.00005	13	18.1	0	0.29137
11:02:54.110	37.5	817	6.82249		346.1	3.3	0.00001	0.00022	0.00005	13	18	0	0.29159
11:02:55.110	42.2	931	7.51794		344.4384	2.6	0.000025	0.00024	0.00004	13	17.8	0	0.29183
11:02:56.110	40.7	949	8.10579		291.959844	1.2	0.000038	0.00023	0.00003	13	17.5	0	0.29206
11:02:57.110	39.6	992	7.32235		331.480992	0	0.00005	0.00022	0.00002	13	17.3	0	0.29228
11:02:58.110	33.1	895	6.86273		340.652004	0	0.000059	0.00021	0.00002	13	17	0	0.29249
11:02:59.110	37.9	851	6.62314		340.131273	0	0.000074	0.00022	0.00001	13	16.9	0	0.29271
11:03:00.110	35.7	907	7.49672		337.4	0	0.000078	0.00022	0.00001	13	16.8	0	0.29293
11:03:01.110	34	942	7.10789		309.996828	0	0.000077	0.00021	0.00001	13	16.7	0	0.29314
11:03:02.110	32.5	856	6.6497		313.790306	0	0.000075	0.0002	0.00001	13	16.7	0	0.29334
11:03:03.110	31.6	830	6.42151		331.4	0	0.000073	0.0002	0.00001	13	16.7	0	0.29354
11:03:04.110	31.4	829	6.43495		329.179863	0	0.000073	0.00019	0	13	16.7	0	0.29373
11:03:05.110	31.3	831	6.37282		328.5	0	0.000069	0.00019	0	13	16.7	0	0.29392
11:03:06.110	31.1	832	6.4438		310.30885	0	0.000066	0.00019	0	13	16.8	0	0.29411
11:03:07.110	31.3	832	6.43688		299.3984	0	0.000063	0.00019	0	13	16.8	0	0.2943
11:03:08.110	31.4	832	6.35543		321.341441	0	0.000062	0.00019	0	13	16.9	0	0.29449
11:03:09.110	31.4	832	6.44666		318.178907	0	0.000062	0.0002	0	13	16.9	0	0.29469
11:03:10.110	31	832	6.47		316.8	0	0.000061	0.0002	0	13	16.9	0	0.29489
11:03:11.110	32	831	6.55674		314.066626	0	0.000061	0.0002	0	13	16.9	0	0.29509
11:03:12.110	31.3	829	6.33725		282.32095	0	0.000061	0.0002	0	13	16.9	0	0.29529
11:03:13.110	31.2	830	6.39252		310.1561	0	0.000061	0.0002	0	13	16.9	0	0.29549
11:03:14.110	31.4	831	6.34234		308.1	0	0.000061	0.0002	0	13	16.9	0	0.29569
11:03:15.110	31.4	830	6.39539		306.418961	0	0.000061	0.0002	0	13	17	0	0.29589
11:03:16.110	31.4	829	6.32937		305	0	0.000061	0.0002	0	13	17	0	0.29609
11:03:17.110	31.2	833	6.34454		268.288241	0	0.000062	0.0002	0	13	17	0	0.29629
11:03:18.110	30.8	829	6.43289		302.046584	0	0.000061	0.0002	0	13	17	0	0.29649
11:03:19.110	30.6	829	6.3338		299.503451	0	0.000061	0.0002	0	13	17	0	0.29669
11:03:20.110	30.5	832	6.24736		299.00133	0	0.000061	0.0002	0	13	17	0	0.29689
11:03:21.110	30.8	830	6.38		296.8	0	0.00006	0.0002	0	13	17	0	0.29709
11:03:22.110	31.2	830	6.29789		270.924903	0	0.00006	0.00019	0	13	17	0	0.29728
11:03:23.110	32.1	829	6.45677		286.090788	0	0.00006	0.0002	0	13	17	0	0.29748
11:03:24.110	31	831	6.52528		293.5	0	0.00006	0.0002	0	13	17	0	0.29768
11:03:25.110	30.7	830	6.20022		291.1	0	0.00006	0.00019	0	13	16.9	0	0.29787
11:03:26.110	30.8	830	6.36		291.1	0	0.000059	0.00019	0	13	16.9	0	0.29806
11:03:27.110	30.7	830	6.36		272.393193	0	0.000059	0.00019	0	13	16.9	0	0.29825
11:03:28.110	30.9	829	6.3039		274.455452	0	0.00006	0.00019	0	13	16.9	0	0.29844
11:03:29.110	30.7	829	6.33039		287.026272	0	0.00006	0.0002	0	13	16.9	0	0.29864
11:03:30.110	31.3	829	6.45529		285.7	0	0.00006	0.0002	0	13	16.9	0	0.29884
11:03:31.110	30.3	832	6.41379		285.7	0	0.000059	0.00019	0	13	16.9	0	0.29903
11:03:32.110	31	830	6.45838		279.064277	0	0.000059	0.00019	0	13	16.9	0	0.29922
11:03:33.110	31	829	6.30761		263.167025	0	0.00006	0.00019	0	13	16.9	0	0.29941
11:03:34.110	30.8	829	6.42857		283	0	0.00006	0.00019	0	13	16.9	0	0.2996
11:03:35.110	30.6	831	6.46223		281.635347	0	0.000059	0.00019	0	13	16.9	0	0.29979
11:03:36.110	31	833	6.38858		280.3	0	0.00006	0.00019	0	13	16.9	0	0.29998
11:03:37.110	30.2	830	6.32606		280.3	0	0.00006	0.00019	0	13	16.9	0	0.30017
11:03:38.110	30.5	830	6.31879		256.55278	0	0.00006	0.00019	0	13	16.9	0	0.30036
11:03:39.110	30.7	831	6.45163		277.4	0	0.00006	0.00019	0	13	16.9	0	0.30055
11:03:40.110	31.3	830	6.34556		277.4	0	0.00006	0.0002	0	13	17	0	0.30075
11:03:41.110	31.8	829	6.42236		276.359838	0	0.000061	0.0002	0	13	17	0	0.30095
11:03:42.110	31	831	6.50714		274.7	0	0.000061	0.0002	0	13	17	0	0.30115
11:03:43.110	31	829	6.44		248.1336	0	0.000061	0.0002	0	13	17	0	0.30135
11:03:44.110	31	830	6.43623		274.7	0	0.00006	0.0002	0	13	17	0	0.30155
11:03:45.110	30.9	832	6.3033		274.410714	0	0.00006	0.0002	0	13	17	0	0.30175
11:03:46.110	30.8	831	6.30127		272	0	0.00006	0.0002	0	13	17	0	0.30195
11:03:47.110	31.3	831	6.42714		272	0	0.000061	0.0002	0	13	17	0	0.30215
11:03:48.110	31.2	830	6.46503		250.424153	0	0.000061	0.0002	0	13	17	0	0.30235
11:03:49.110	31	830	6.3211		263.576923	0	0.00006	0.0002	0	13	17	0	0.30255
11:03:50.110	30.6	829	6.33813		269.3	0	0.000061	0.0002	0	13	17	0	0.30275
11:03:51.110	30.6	829	6.36107		269.3	0	0.000061	0.0002	0	13	17	0	0.30295
11:03:52.110	31	828	6.25296		269.3	0	0.000061	0.0002	0	13	17	0	0.30315
11:03:53.110	31.1	831	6.40207		258.435604	0	0.000062	0.0002	0	13	17.1	0	0.30335
11:03:54.110	31.3	829	6.38026		254.901249	0	0.000063	0.0002	0	13	17.1	0	0.30355
11:03:55.110	31.1	828	6.33		266.6	0	0.000062	0.0002	0	13	17.1	0	0.30375
11:03:56.110	31	832	6.33		266.6	0	0.000061	0.0002	0	13	17.1	0	0.30395
11:03:57.110	30.6	832	6.42282		266.6	0	0.000061	0.0002	0	13	17.1	0	0.30415
11:03:58.110	31	829	6.29364		260.80078	0	0.000063	0.0002	0	13	17.1	0	0.30435
11:03:59.110	31	829	6.42614		248.44	0	0.00006	0.0002	0	13	17.1	0	0.30455
11:04:00.110	31.3	830	6.44		263.8	0	0.00006	0.0002	0	13	17.1	0	0.30475
11:04:01.110	31.4	830	6.39063		263.8	0	0.00006	0.0002	0	13	17.1	0	0.30495
11:04:02.110	31.1	829	6.38743		263.8	0	0.000063	0.0002	0	13	17.1	0	0.30515
11:04:03.110	30.6	830	6.41877		261.639306	0	0.00006	0.0002	0	13	17.1	0	0.30535
11:04:04.110	31	830	6.24312	214.2	239.619635	0	0.00006	0.00019	0	13	17.1	0	0.30554
11:04:05.110	31.2	830	6.40068	214.2	261.1	0	0.00006	0.0002	0	13	17.2	0	0.30574
11:04:06.110	30.8	832	6.37569	214.2	261.1	0	0.000061	0.0002	0	13	17.3	0	0.30594
11:04:07.110	30.6	832	6.41	214.2	259.294426	0	0.000061	0.0002	0	13	17.2	0	0.30614
11:04:08.110	31	829	6.43807	214.2	258.3	0	0.000061	0.0002	0	13	17.2	0	0.30634
11:04:09.110	31	829	6.3686		239.18722	0	0.000059	0.00019	0	13	17.2	0	0.30653
11:04:10.110	30.7	832	6.3864		258.3	0	0.00006	0.00019	0	13	17.3	0	0.30672
11:04:11.110	30.4	830	6.23257		258.3	0	0.000061	0.0002	0	13	17.2	0	0.30692
11:04:12.110	31.3	830	6.42588		258.3	0	0.000061	0.0002	0	13	17.3	0	0.30712
11:04:13.110	31.3	831	6.32077		256.4625	0	0.000061	0.0002	0	13	17.3	0	0.30732
11:04:14.110	31.2	830	6.48803		235.344231	0	0.000061	0.0002	0	13	17.3	0	0.30752
11:04:15.110	31	830	6.51589		252.379945	0	0.000061	0.0002	0	13	17.2	0	0.30772
11:04:16.110	31.4	832	6.47906		255.5	0	0.000061	0.0002	0	13	17.2	0	0.30792
11:04:17.110	31.4	830	6.40093		255.425625	0	0.000061	0.0002	0	13	17.2	0	0.30812
11:04:18.110	31	831	6.34655		252.8	0	0.000061	0.0002	0	13	17.4	0	0.30832
11:04:19.110	30.7	831	6.44		241.233298	0	0.000061	0.0002	0	13	17.4	0	0.30852
11:04:20.110	30.9	829	6.2976		246.045804	0	0.00006	0.0002	0	13	17.4	0	0.30872
11:04:21.110	31.3	829	6.30295		252.8	0	0.00006	0.0002	0	13	17.4	0	0.30892
11:04:22.110	31.3	829	6.46748		252.8	0	0.00006	0.0002	0	13	17.4	0	0.30912
11:04:23.110	31	830	6.33		252.8	0	0.000061	0.0002	0	13	17.4	0	0.30932
11:04:24.110	30.9	833	6.38385		243.912792	0	0.000061	0.0002	0	13	17.3	0	0.30952
11:04:25.110	30.8	830	6.44	211.7	243.695957	0	0.000061	0.0002	0	13	17.3	0	0.30972
11:04:26.110	30.9	829	6.47595	211.7	250.1	0	0.000063	0.0002	0	13	17.3	0	0.30992
11:04:27.110	31	832	6.47988	211.7	250.1	0	0.00006	0.0002	0	13	17.3	0	0.31012
11:04:28.110	31	832	6.44	211.7	250.1	0	0.000065	0.00021	0	13	17.3	0	0.31033
11:04:29.110	47.8	1013	8.43494	211.7	242.498253	0	0.0001	0.00033	0	13	17.3	0	0.31066
11:04:30.110	84.2	3496	23.81055	244.947361	240.6695	0	0.000259	0.00062	0	13	16.9	0	0.31128
11:04:31.110	78.5	3852	29.25792	288.568096	247.5	0.5	0.000465	0.00091	0	13	16.6	0	0.31219
11:04:32.110	79	2422	37.59436	332.16883	247.5	1.8	0.000595	0.00109	0	13	16.5	0	0.31328
11:04:33.110	92.2	1874	33.22021	375.769565	250.1	2.4	0.000603	0.00107	0	13	16.4	0	0.31435
11:04:34.110	87.9	2382	37.84649	419.3703	298.393454	8.3	0.00072	0.0012	0	13	16.2	0	0.31555
11:04:35.110	28.6	3785	35.05299	426.462643	273.477026	13.3	0.000683	0.00119	0	13	16.2	0	0.31674
11:04:36.110	85.6	1865	29.72529	427.880295	257.116336	18.8	0.000583	0.00098	0	13	16.2	0	0.31772
11:04:37.110	74.4	2034	26.00987	429.153947	261.275667	21.5	0.000509	0.00087	0	13	16.3	0	0.31859
11:04:38.110	63.1	3047	21.19757	430.449958	265.266667	24.6	0.000379	0.0007	0	13	16.4	0	0.31929
11:04:39.110	67.6	3519	22.65571	431.84525	315.171355	26	0.000375	0.00074	0	13	16.4	0	0.32003
11:04:40.110	75.4	3558	22.75343		301.212171	27.5	0.000362	0.0007	0	13	16.4	0	0.32073
11:04:41.110	68.3	3620	24.31388		276.261832	29.2	0.000414	0.00079	0	13	16.4	0	0.32152
11:04:42.110	59.5	3663	22.57144		279.34275	30	0.000372	0.00075	0	13	16.4	0	0.32227
11:04:43.110	54.6	3711	19.16624		280.1	30.5	0.000328	0.00064	0	13	16.4	0	0.32291
11:04:44.110	39.4	1724	18.35902		296.721579	30.6	0.000364	0.0006	0.00007	13	16.2	0	0.32351
11:04:45.110	24.1	1540	14.44421		338.424525	31.5	0.000319	0.00047	0.00112	13	15.8	0	0.32398
11:04:46.110	32.2	1333	10.35814		289.406639	33	0.000259	0.00033	0.00201	13	15.7	0	0.32431
11:04:47.110	55.4	1326	10.7749		293.1	33.7	0.000237	0.0003	0.00303	13	15.8	0	0.32457
11:04:48.110	56.7	1334	11.37619		293.556199	33.6	0.000173	0.0003	0.00352	13	16.2	0	0.32487
11:04:49.110	53.9	1340	12.70219		306.842743	33.8	0.000182	0.00034	0.00372	13	16.5	0	0.32521
11:04:50.110	48.1	1345	17.11123		336.608333	34.3	0.000263	0.00051	0.00459	13	16.6	0	0.32572
11:04:51.110	55.1	1356	16.08666		303.218737	34.8	0.000253	0.00049	0.00373	13	16.6	0	0.32621
11:04:52.110	61.4	1372	18.77136		306.636698	35.4	0.000301	0.00056	0.00381	13	16.6	0	0.32677
11:04:53.110	58.1	1399	22.21735		330.393349	35.7	0.000479	0.00069	0.00446	13	16.2	0	0.32746
11:04:54.110	57.9	1434	24.79059		314.864847	35.3	0.0006	0.00076	0.00553	13	15.9	0	0.32822
11:04:55.110	47.3	1490	24.66393		399.63992	35.7	0.000666	0.00101	0.01768	13	19.9	0	0.32923
11:04:56.110	42.3	1538	31.03451		326.556044	37.1	0.000622	0.00226	0.01634	13	48.1	0	0.33149
11:04:57.110	48.7	1533	17.64762		332.730776	38.6	0.000536	0.00421	0.02194	13	105.1	0	0.3357
11:04:58.110	53.2	1554	17.53605		340.423326	39	0.000493	0.00598	0.03271	13	163.7	0	0.34168
11:04:59.110	38.5	1566	16.56516		347.496822	40.2	0.000451	0.00707	0.03171	13	210.1	0	0.34875
11:05:00.110	65.3	1510	18.79716		402.429009	40.5	0.000416	0.00796	0.01085	13	240.6	0	0.35671
11:05:01.110	36.1	1310	18.81448		361.616343	40.6	0.000359	0.00698	0.00678	13	218.8	0	0.36369
11:05:02.110	74.7	1303	16.13312		373.250693	40.5	0.000332	0.00488	0.00737	13	159.3	0	0.36857
11:05:03.110	78.9	1302	16.49177		381.3462	39.9	0.000299	0.00334	0.00578	13	108.8	0	0.37191
11:05:04.110	81.5	1300	17.47494		387.666573	38.9	0.000311	0.00238	0.00482	13	74.9	0	0.37429
11:05:05.110	76.5	1294	18.12402		434.484112	38.4	0.000332	0.00193	0.0041	13	58.5	0	0.37622
11:05:06.110	69.1	1282	15.76847		405.731667	39.6	0.0003	0.00148	0.00302	13	49.6	0	0.3777
11:05:07.110	81	1281	16.53304		401.40275	40.7	0.000292	0.00129	0.00243	13	43.6	0	0.37899
11:05:08.110	81.9	1283	17.09467		405.37	40.3	0.000309	0.00124	0.00211	13	39.6	0	0.38023
11:05:09.110	86.2	1290	19.61		405.916787	40.2	0.000352	0.00128	0.00194	13	36.5	0	0.38151
11:05:10.110	83.2	1300	19.8643		422.681037	40.5	0.000383	0.00123	0.00164	13	33.8	0	0.38274
11:05:11.110	80.3	1305	19.5168		422.536818	40.7	0.000372	0.00114	0.00133	13	32.1	0	0.38388
11:05:12.110	67.8	1312	16.10242		406.914752	40.3	0.000304	0.00091	0.00091	13	30.6	0	0.38479
11:05:13.110	60.4	1308	13.24026		405.5	40.2	0.000229	0.00072	0.0006	13	29.7	0	0.38551
11:05:14.110	60.6	1305	13.34962		405.471481	40.5	0.000208	0.00066	0.00048	13	28.4	0	0.38617
11:05:15.110	56.6	1303	17.93774		403.867119	40.6	0.000267	0.00082	0.0005	13	27.3	0	0.38699
11:05:16.110	50.6	1305	14.44952		404.834793	40.4	0.000252	0.00076	0.00039	13	26.1	0	0.38775
11:05:17.110	36.6	1299	12.12273		397.820163	40.3	0.000189	0.0006	0.00026	13	25.2	0	0.38835
11:05:18.110	9.9	1287	11.78799		394.638803	40.8	0.000167	0.00051	0.00019	13	24.6	0	0.38886
11:05:19.110	44.7	1289	11.89503		392.6	40.5	0.000179	0.00045	0.00019	13	23.6	0	0.38934
11:05:20.110	51.4	1275	10.33084		389.093173	40.7	0.000166	0.00045	0.00034	13	23.2	0	0.38979
11:05:21.110	22.9	1260	9.46261		396.188089	40.1	0.000128	0.00041	0.00039	13	23.2	0	0.3902
11:05:22.110	5.8	1250	9.03711		386.4	39.3	0.00011	0.00038	0.00036	13	23.1	0	0.39058
11:05:23.110	34	1265	9.64519		386.4	38.9	0.000098	0.0004	0.00032	13	23	0	0.39098
11:05:24.110	64.7	1282	16.75111		382.423926	38.8	0.000124	0.00053	0.0004	13	22.7	0	0.39151
11:05:25.110	52.8	1302	17.52694		380.3	38.8	0.000198	0.0007	0.00049	13	21.7	0	0.39221
11:05:26.110	49.6	1323	14.86356		361.779295	39.3	0.000205	0.0006	0.00031	13	20.6	0	0.39281
11:05:27.110	49.4	1335	14.55501		371.621696	40.1	0.000222	0.00054	0.00025	13	19.9	0	0.39335
11:05:28.110	40.7	1352	14.14173		374.3	41.3	0.000288	0.00054	0.00034	13	19.1	0	0.39389
11:05:29.110	49.8	1375	15.56249		374.1	41.8	0.00035	0.00053	0.00148	13	18.4	0	0.39442
11:05:30.110	40.1	1380	13.34981		373.664226	42	0.000345	0.00049	0.00204	13	18.1	0	0.39491
11:05:31.110	43.9	1403	12.8165		409.983445	42.3	0.000337	0.00047	0.00462	13	18	0	0.39538
11:05:32.110	42.9	1404	14.10603		404.027865	42.7	0.000347	0.00048	0.00925	13	18	0	0.39586
11:05:33.110	39.1	1410	12.04839		370.8	43.2	0.000309	0.00043	0.00822	13	18	0	0.39629
11:05:34.110	33.6	1417	11.40592		370.8	43.7	0.000278	0.00038	0.00693	13	18	0	0.39667
11:05:35.110	24.2	1419	9.41394		374.1	44.2	0.000247	0.00034	0.00537	13	17.9	0	0.39701
11:05:36.110	10.3	1403	10.63675		397.84125	44.5	0.000219	0.00033	0.00403	13	18.2	0	0.39734
11:05:37.110	13.3	1402	10.51659	496.895837	409.756312	44.2	0.000172	0.00034	0.00416	13	18.6	0	0.39768
11:05:38.110	25.1	1407	10.49489	461.957061	377.2	45.1	0.000122	0.00035	0.00365	13	19.2	0	0.39803
11:05:39.110	27.9	1407	10.7292	427.018286	379.954199	45.2	0.00009	0.00035	0.00329	13	19.7	0	0.39838
11:05:40.110	25.1	1403	10.5083	392.07951	380.641927	44.8	0.000088	0.00035	0.00235	13	19.8	0	0.39873
11:05:41.110	28.6	1407	12.20419	357.140735	376.260728	44	0.000095	0.00038	0.00214	13	19.6	0	0.39911
11:05:42.110	36.9	1397	13.90435		380.338697	43	0.000142	0.00053	0.0027	13	19.3	0	0.39964
11:05:43.110	56.5	1402	17.40603		391.25591	42.7	0.000186	0.00059	0.00251	13	18.9	0	0.40023
11:05:44.110	62.2	1406	20.13274		394.904939	43	0.000297	0.00067	0.0021	13	18.3	0	0.4009
11:05:45.110	51.8	1422	21.54429		398.872771	43.5	0.000461	0.00075	0.0046	13	17.5	0	0.40165
11:05:46.110	43.5	1446	17.95562		414.739613	44.1	0.000503	0.00068	0.01401	13	16.9	0	0.40233
11:05:47.110	51.3	1439	18.84606	517.450221	430.938446	44.4	0.000509	0.00066	0.01379	13	16.7	0	0.40299
11:05:48.110	64.2	1462	25.00228	546.86672	410.589333	44.4	0.000655	0.00084	0.01752	13	16.6	0	0.40383
11:05:49.110	65.2	1489	30.16355	576.283219	414.683755	44.2	0.000736	0.00094	0.01954	13	16.6	0	0.40477
11:05:50.110	33	1487	14.69163	605.699718	422.309869	45.6	0.000533	0.00079	0.03584	13	16.8	0	0.40556
11:05:51.110	44.5	1507	15.55691	635.116217	456.849251	45.9	0.000436	0.00057	0.00956	13	17	0	0.40613
11:05:52.110	45.2	1508	15.59331		489.233943	46.8	0.000403	0.00053	0.00879	13	17.2	0	0.40666
11:05:53.110	39.6	1506	13.64074		436.602872	47	0.000353	0.00047	0.00738	13	17.3	0	0.40713
11:05:54.110	33.1	1486	11.83476		439.989684	46.6	0.000279	0.00037	0.00538	13	17.4	0	0.4075
11:05:55.110	13.9	1473	10.44337		444.025493	46.3	0.000251	0.00035	0.0044	13	17.5	0	0.40785
11:05:56.110	12.3	1460	10.79885		448.047453	46.2	0.000194	0.00034	0.0036	13	18	0	0.40819
11:05:57.110	41	1450	11.465		469.583786	45.8	0.00013	0.00036	0.003	13	18.7	0	0.40855
11:05:58.110	52.3	1451	13.45882		456.040312	45.3	0.000166	0.00057	0.00393	13	19	0	0.40912
11:05:59.110	51.5	1465	20.15289		459.509257	45.2	0.000261	0.0007	0.00401	13	18.7	0	0.40982
11:06:00.110	52.7	1464	17.21667		467.071271	45.5	0.000262	0.00064	0.00299	13	18.4	0	0.41046
11:06:01.110	43	1467	14.83321		471.345732	45.6	0.00024	0.00051	0.00201	13	18.1	0	0.41097
11:06:02.110	35.3	1473	12.89626		471.841127	45.7	0.00025	0.00043	0.00157	13	17.6	0	0.4114
11:06:03.110	27.7	1448	12.84132		478.059135	45.7	0.000256	0.00035	0.00205	13	17	0	0.41176
11:06:04.110	12.3	1427	11.28661		480.3	45.7	0.000227	0.00033	0.00269	13	16.7	0	0.41207
11:06:05.110	0.2	1395	10.45611		482.908284	45.5	0.000194	0.00031	0.00313	13	17	0	0.41238
11:06:06.110	0	3252	16.09126		480.8	45.1	0.000166	0.00047	0.00439	13	17.8	0	0.41285
11:06:07.110	0	1233	19.51284		450.498333	44.9	0.000115	0.00064	0.00473	13	18.6	0	0.41349
11:06:08.110	0	1293	20.95631	335.421375	472.599607	40.2	0.000066	0.00069	0.00418	13	18.9	0	0.41418
11:06:09.110	0	1177	18.87918	308.91724	457.3	36.2	0.00004	0.00071	0.00349	13	19	0	0.41489
11:06:10.110	0	1426	22.37628	282.413504	487.3	30	0.000029	0.00077	0.00296	13	19.1	0	0.41566
11:06:11.110	0	1175	19.29582	255.909569	487.3	22.7	0.00002	0.00065	0.0021	13	18.9	0	0.41632
11:06:12.110	0	1078	16.01844	229.405834	402.466279	19.2	0.000016	0.00059	0.00154	13	18.7	0	0.41691
11:06:13.110	0	1061	15.4796		438.8368	17.5	0.000013	0.00055	0.00115	13	18.7	0	0.41746
11:06:14.110	35.4	897	10.89336		480.3	14	0.000008	0.00036	0.0006	13	18.6	0	0.41782
11:06:15.110	20.9	921	6.69588		477.613615	10.9	0.000006	0.00025	0.00037	13	18.4	0	0.4181
11:06:16.110	24	900	6.90048		473.070158	8.4	0.000006	0.00024	0.00027	13	18.3	0	0.41834
11:06:17.110	24.1	846	6.29026		434.821458	4.5	0.000005	0.00021	0.00018	13	18.3	0	0.41855
11:06:18.110	26.6	823	6.25486		400.784519	3.4	0.000008	0.00021	0.00014	13	18.2	0	0.41876
11:06:19.110	27.4	829	6.22939		462.701396	0	0.000013	0.0002	0.00011	13	18.1	0	0.41896
11:06:20.110	27.4	830	6.19884		459.3	0	0.000023	0.00021	0.0001	13	17.9	0	0.41917
11:06:21.110	27.8	830	6.43694		455.830207	0	0.000034	0.00021	0.00008	13	17.8	0	0.41938
11:06:22.110	27.5	829	6.35683		432.923175	0	0.000041	0.00021	0.00007	13	17.6	0	0.41959
11:06:23.110	28.1	831	6.35696		369.446936	0	0.000046	0.0002	0.00005	13	17.5	0	0.41979
11:06:24.110	28	830	6.27125		440.906292	0	0.000049	0.00021	0.00004	13	17.4	0	0.42
11:06:25.110	27.8	831	6.31293		436.914324	0	0.00005	0.0002	0.00003	13	17.4	0	0.4202
11:06:26.110	27.5	831	6.1823		432.703946	0	0.000051	0.0002	0.00003	13	17.4	0	0.4204
11:06:27.110	28.2	830	6.36555		426.345833	0	0.000052	0.0002	0.00002	13	17.4	0	0.4206
11:06:28.110	28	829	6.22481		343.682574	0	0.000052	0.0002	0.00002	13	17.4	0	0.4208
11:06:29.110	28	829	6.32497		418.274804	0	0.000052	0.0002	0.00001	13	17.4	0	0.421
11:06:30.110	28	829	6.26667		415.328395	0	0.000053	0.0002	0.00001	13	17.4	0	0.4212
11:06:31.110	27.4	829	6.27563		410.774393	0	0.000053	0.0002	0.00001	13	17.4	0	0.4214
11:06:32.110	27.8	830	6.32327		406.781785	0	0.000053	0.0002	0.00001	13	17.4	0	0.4216
11:06:33.110	27.8	833	6.32984	224.508493	315.263285	0	0.000053	0.0002	0	13	17.4	0	0.4218
11:06:34.110	27.8	829	6.30103	223.957248	394.5476	0	0.000053	0.0002	0	13	17.4	0	0.422
11:06:35.110	27.5	830	6.33535	223.406002	392.224896	0	0.000053	0.0002	0	13	17.4	0	0.4222
11:06:36.110	27.8	828	6.36	222.854757	387.958378	0	0.000054	0.0002	0	13	17.4	0	0.4224
11:06:37.110	27.1	829	6.30031	222.303512	386.4	0	0.000053	0.0002	0	13	17.4	0	0.4226
11:06:38.110	27.5	832	6.31716		307.166	0	0.000053	0.0002	0	13	17.4	0	0.4228
11:06:39.110	27.7	833	6.21167		376.950563	0	0.000053	0.0002	0	13	17.4	0	0.423
11:06:40.110	27.6	830	6.21251		373.715447	0	0.000054	0.0002	0	13	17.4	0	0.4232
11:06:41.110	38.4	798	6.85197		369.485983	0	0.000059	0.00022	0	13	17.4	0	0.42342
11:06:42.110	45.7	895	7.69016		365.731687	0	0.000065	0.00024	0	13	17.5	0	0.42366
11:06:43.110	36.5	1065	6.84962		302.01592	0	0.00006	0.00022	0	13	17.4	0	0.42388
11:06:44.110	26.3	907	6.63243		348.814652	0	0.000062	0.00021	0	13	17.4	0	0.42409
11:06:45.110	29.5	832	6.31326		356.128182	0	0.000067	0.00021	0	13	17.3	0	0.4243
11:06:46.110	29.4	833	6.37174		352.645697	0	0.000071	0.0002	0	13	17.2	0	0.4245
11:06:47.110	29	832	6.37591		349	0.4	0.000069	0.0002	0	13	17.2	0	0.4247
11:06:48.110	29.2	831	6.34445		324.728167	1.1	0.000066	0.0002	0	13	17.3	0	0.4249
11:06:49.110	29.7	828	6.33		319.696135	1.6	0.000062	0.0002	0	13	17.3	0	0.4251
11:06:50.110	29.5	829	6.34678		341.499796	1.9	0.00006	0.0002	0	13	17.4	0	0.4253
11:06:51.110	29.4	830	6.20592		338.182425	2	0.000059	0.0002	0	13	17.4	0	0.4255
11:06:52.110	29.4	829	6.34236		337.226498	2.1	0.000059	0.0002	0	13	17.3	0	0.4257
11:06:53.110	29.4	830	6.35285		318.086364	2	0.000059	0.0002	0	13	17.3	0	0.4259

11:06:54.110	29.4	828	6.27663		301.431651	1.5	0.000058	0.0002	0	13	17.3	0	0.4261
11:06:55.110	29.4	829	6.38		330.315066	1	0.000057	0.0002	0	13	17.3	0	0.4263
11:06:56.110	29.4	831	6.3969		327.044269	0.3	0.000057	0.0002	0	13	17.3	0	0.4265
11:06:57.110	29	831	6.38568		325.6	0	0.000057	0.00019	0	13	17.2	0	0.42659
11:06:58.110	30.3	831	6.43993		325.6	0	0.000057	0.0002	0	13	17.2	0	0.42689
11:06:59.110	37	843	6.81818		280.888911	0	0.000062	0.00021	0	13	17.2	0	0.4271
11:07:00.110	55	1029	10.13254		319.277477	0	0.000095	0.00032	0	13	17.1	0	0.42742
11:07:01.110	86.5	1460	19.69569		316.9	0	0.000201	0.00053	0	13	16.9	0	0.42795
11:07:02.110	84.7	1835	29.75537		315.269634	0	0.000381	0.00079	0	13	16.6	0	0.42874
11:07:03.110	48.3	1926	30.73173		311.654878	1.5	0.000594	0.00107	0	13	16.2	0	0.42981
11:07:04.110	63.6	2066	38.68055		339.406375	4.2	0.000721	0.00122	0	13	16.1	0	0.43103
11:07:05.110	77.7	2478	41.58964		309.53388	5.4	0.000735	0.0013	0	13	16.1	0	0.43233
11:07:06.110	84.2	1829	33.4696		308.1	12.5	0.000577	0.001	0	13	16.1	0	0.43333
11:07:07.110	82.7	2035	32.43371		308.551033	18.6	0.000588	0.00099	0	13	16	0	0.43432
11:07:08.110	35.2	1967	24.20624		311	22.2	0.000516	0.00087	0	13	16	0	0.43519
11:07:09.110	26.5	1643	23.95599		363.902302	26.7	0.000477	0.00083	0	13	16.1	0	0.43602
11:07:10.110	48.4	1660	25.58892		341.126228	29.2	0.000504	0.00088	0	13	16.2	0	0.4369
11:07:11.110	60	1709	23.55099		318.648056	30.8	0.000401	0.00079	0	13	16.2	0	0.43769
11:07:12.110	57.3	1759	21.68388		319.8	31.8	0.000377	0.00066	0.00001	13	16.1	0	0.43835
11:07:13.110	36.7	1712	15.9092		319.880072	32.3	0.000397	0.00057	0.00023	13	15.9	0	0.43892
11:07:14.110	26.1	1421	14.63486		350.963123	33.3	0.000358	0.00048	0.00262	13	15.7	0	0.4394
11:07:15.110	56.6	1363	16.25533		393.269888	34.3	0.000304	0.00045	0.0095	13	15.9	0	0.43985
11:07:16.110	70.4	1387	16.64077		329.444311	34.6	0.000263	0.00047	0.00785	13	16.3	0	0.44032
11:07:17.110	69.5	1410	16.32281		332.520133	35.4	0.000285	0.00051	0.00704	13	16.3	0	0.44083
11:07:18.110	56.7	1433	19.21202		336.320361	36.6	0.000371	0.00066	0.00756	13	16.3	0	0.44149
11:07:19.110	49.6	1448	16.41573		340.145062	37	0.000311	0.00058	0.00555	13	16.4	0	0.44207
11:07:20.110	48	1463	15.79087		381.483	36.8	0.000263	0.0005	0.00386	13	16.4	0	0.44257
11:07:21.110	48.2	1472	15.19408		346.622523	37	0.000287	0.00047	0.00315	13	16.2	0	0.44304
11:07:22.110	50.6	1481	14.56839		349	37.5	0.000346	0.00047	0.00358	13	15.9	0	0.44351
11:07:23.110	54	1494	15.46636		350.793133	37.8	0.000383	0.00047	0.00548	13	15.7	0	0.44398
11:07:24.110	53	1507	16.33491		354.594517	38	0.000412	0.0005	0.00745	13	15.6	0	0.44448
11:07:25.110	51.8	1523	16.55496		460.529412	38.4	0.000423	0.00051	0.00844	13	15.6	0	0.44499
11:07:26.110	49.2	1534	15.60337		361.784694	38.9	0.000408	0.00049	0.00865	13	15.7	0	0.44548
11:07:27.110	33.4	1536	14.93938		365.021508	39.3	0.000376	0.00045	0.00985	13	15.7	0	0.44593
11:07:28.110	26.6	1426	13.92745		370.052137	39.6	0.000301	0.00036	0.00802	13	15.7	0	0.44629
11:07:29.110	50.6	1293	10.87564		376.144049	39.8	0.000258	0.00032	0.00634	13	15.7	0	0.44661
11:07:30.110	59.4	1293	11.31576		456.686457	40.1	0.000214	0.00031	0.00545	13	16.1	0	0.44692
11:07:31.110	65.2	1306	13.87351		387.876815	40.2	0.000211	0.00036	0.00528	13	16.6	0	0.44728
11:07:32.110	64.1	1312	13.68969		392.488176	40.2	0.000218	0.0004	0.00487	13	16.7	0	0.44768
11:07:33.110	64.7	1326	15.35563		397.722222	40.5	0.00023	0.00042	0.00428	13	16.8	0	0.4481
11:07:34.110	62.9	1330	14.7032		405.689474	41	0.000232	0.00043	0.00354	13	16.8	0	0.44853
11:07:35.110	65	1331	14.56231		416.642353	41.2	0.000236	0.00044	0.00296	13	16.8	0	0.44897
11:07:36.110	65.8	1332	14.62662		418.7	41	0.000239	0.00044	0.0025	13	16.8	0	0.44941
11:07:37.110	69.5	1334	15.45668		423.080332	41.2	0.000253	0.00047	0.00223	13	16.8	0	0.44988
11:07:38.110	80.3	1352	17.2729		425.3	41.7	0.000278	0.0005	0.00189	13	16.8	0	0.45038
11:07:39.110	77.9	1352	17.08657		428.2	42	0.000297	0.00052	0.00158	13	16.7	0	0.4509
11:07:40.110	77.5	1369	17.54135		425.95891	41.9	0.000335	0.00054	0.00135	13	16.7	0	0.45144
11:07:41.110	74.3	1375	17.25349		427.061707	41.9	0.000336	0.00054	0.00109	13	16.7	0	0.45198
11:07:42.110	68.4	1390	15.92575		426.734051	42.1	0.000285	0.00049	0.00082	13	16.7	0	0.45247
11:07:43.110	59.8	1397	12.14335		423.035531	42.3	0.000212	0.00038	0.00051	13	16.7	0	0.45285
11:07:44.110	53.6	1405	10.43506		419.01352	42.6	0.000187	0.00034	0.00039	13	16.8	0	0.45319
11:07:45.110	65.2	1405	12.87777		416.190272	42.9	0.000182	0.00035	0.00031	13	16.8	0	0.45354
11:07:46.110	64.1	1411	11.77302		403.285032	43.2	0.000188	0.00036	0.00026	13	16.8	0	0.4539
11:07:47.110	51.7	1406	12.9433		411.11375	43.4	0.000188	0.00035	0.00021	13	16.8	0	0.45425
11:07:48.110	37.6	1391	10.34483		407.094332	43.7	0.000169	0.00031	0.00015	13	16.8	0	0.45456
11:07:49.110	42.4	1391	10.29591		402.848436	43.6	0.000156	0.0003	0.00012	13	16.8	0	0.45486
11:07:50.110	43.2	1380	10.64298		401.124632	43.6	0.000145	0.0003	0.00009	13	16.9	0	0.45516
11:07:51.110	45.2	1381	10.41715		373.312041	43.5	0.000137	0.0003	0.00008	13	17	0	0.45546
11:07:52.110	44.4	1369	10.35564		394.813838	42.7	0.000131	0.00029	0.00006	13	17	0	0.45575
11:07:53.110	45	1353	10.23946		391.372568	43.3	0.000133	0.00029	0.00006	13	17	0	0.45604
11:07:54.110	57.7	1350	11.75438		387.38352	42.8	0.000157	0.00034	0.00005	13	17	0	0.45638
11:07:55.110	65.8	1353	14.6214		386.4	42.1	0.000195	0.00041	0.00005	13	17	0	0.45679
11:07:56.110	65.6	1351	14.20784		357.615306	42.2	0.000187	0.00038	0.00004	13	16.9	0	0.45717
11:07:57.110	65.3	1349	13.37926		380.145143	42.3	0.000185	0.00037	0.00003	13	16.9	0	0.45754
11:07:58.110	66.8	1352	15.02767		377.277428	42.2	0.000209	0.00041	0.00003	13	16.9	0	0.45795
11:07:59.110	64.5	1354	15.49464		373.610189	42.1	0.000232	0.00044	0.00002	13	16.9	0	0.45839
11:08:00.110	65.2	1361	15.01444		369.578902	42	0.000235	0.00045	0.00002	13	16.9	0	0.45884
11:08:01.110	63.7	1361	14.94549		362.603815	41.9	0.000223	0.00043	0.00002	13	16.9	0	0.45927
11:08:02.110	61.2	1352	12.15616		361.032901	42.7	0.000191	0.00037	0.00001	13	16.9	0	0.45964
11:08:03.110	61.2	1356	10.93784		359.163564	43.1	0.000175	0.00034	0.00001	13	16.9	0	0.45998
11:08:04.110	61.7	1353	11.25296		358.310112	42.4	0.000178	0.00034	0	13	16.9	0	0.46032
11:08:05.110	66.6	1353	13.52252		355.4	42.1	0.000198	0.00037	0	13	16.7	0	0.46069
11:08:06.110	63.4	1355	13.37098		352.227532	42	0.000209	0.00038	0.00001	13	16.6	0	0.46107
11:08:07.110	64.4	1354	14.04788		349.084551	42	0.000229	0.00041	0.00001	13	16.6	0	0.46148
11:08:08.110	65.2	1358	14.63643		346	42	0.000229	0.00042	0.00001	13	16.6	0	0.4619
11:08:09.110	52	1357	14.00576		347.147757	42.2	0.000208	0.00039	0	13	16.7	0	0.46229
11:08:10.110	51.4	1355	16.3288		343.452802	42.7	0.000177	0.00033	0	13	16.7	0	0.46262
11:08:11.110	47.2	1348	10.31537		342.591037	42.7	0.000155	0.0003	0	13	16.7	0	0.46292
11:08:12.110	47.7	1341	9.9604	332.438834	340.3	42.4	0.000144	0.00025	0	13	16.8	0	0.4632
11:08:13.110	43.9	1337	9.93698	323.611136	340.3	42.2	0.000143	0.00029	0	13	16.8	0	0.46349
11:08:14.110	36.2	1327	9.94793	314.783438	338.351872	41.8	0.000138	0.00028	0	13	16.8	0	0.46377
11:08:15.110	32.6	1320	9.99	305.95574	337.4	41.8	0.000134	0.00028	0.00001	13	16.8	0	0.46405
11:08:16.110	30.3	1320	9.98345	297.128042	331.499467	42.3	0.000129	0.00029	0.00001	13	16.9	0	0.46434
11:08:17.110	29.7	1315	9.91995		323.454771	42.2	0.000119	0.00029	0.00001	13	17	0	0.46463
11:08:18.110	29.9	1312	9.9742		334.5	41.8	0.000109	0.00029	0.00001	13	17.1	0	0.46492
11:08:19.110	29.8	1312	10.02644		334.5	41.3	0.000101	0.00029	0.00001	13	17.2	0	0.46521
11:08:20.110	32	1319	10.31571		331.691716	41.3	0.000095	0.00028	0	13	17.2	0	0.46549
11:08:21.110	28.3	1319	10.05551		326.333947	41.3	0.000093	0.00029	0	13	17.2	0	0.46578
11:08:22.110	53.5	1323	12.33316		310.624727	41.4	0.000114	0.00034	0	13	17.2	0	0.46612
11:08:23.110	62.5	1334	14.42673		330.626667	41.2	0.000156	0.0004	0	13	17.1	0	0.46652
11:08:24.110	57.2	1336	11.591		327.444754	40.9	0.000168	0.00038	0	13	16.9	0	0.4669
11:08:25.110	34.8	1337	9.3936		325.6	40.7	0.000156	0.00033	0	13	16.8	0	0.46723
11:08:26.110	28.1	1332	9.7832		325.6	41	0.000145	0.0003	0	13	16.8	0	0.46753
11:08:27.110	38.7	1332	10.10368		309.7318	41.1	0.000131	0.00029	0	13	16.7	0	0.46782
11:08:28.110	38.6	1337	10.09597		322.7	40.6	0.000115	0.00028	0	13	16.9	0	0.4681
11:08:29.110	25.5	1335	10.15513		321.975975	40.7	0.000109	0.00028	0	13	16.9	0	0.46838
11:08:30.110	20.2	1343	10.14985		319.2	40.9	0.000108	0.00028	0	13	16.9	0	0.46866
11:08:31.110	10.2	1321	10.64556		319.2	41.2	0.000104	0.00029	0	13	17	0	0.46895
11:08:32.110	4.6	1342	10.06178		285.846263	41.6	0.000093	0.00029	0	13	17.1	0	0.46924
11:08:33.110	0.6	1331	10.14361		316.9	41.6	0.000079	0.00029	0	13	17.2	0	0.46953
11:08:34.110	0	1322	10.04919		316.9	41.3	0.000068	0.00032	0	13	17.4	0	0.46985
11:08:35.110	0	1318	12.95089		315.632582	41.3	0.000058	0.00039	0	13	17.7	0	0.47024
11:08:36.110	6.2	1319	11.02179		314	41.8	0.000033	0.00031	0	13	17.8	0	0.47055
11:08:37.110	8.5	1315	9.86009	184.771166	252.412368	42	0.000022	0.00028	0	13	17.9	0	0.47083
11:08:38.110	9.9	1324	9.83488	185.261963	309.380909	41.9	0.000018	0.00029	0	13	18	0	0.47112
11:08:39.110	11.4	1318	10.07615	185.752761	310.664763	41.9	0.000019	0.00029	0	13	18	0	0.47141
11:08:40.110	18.9	1329	9.62766	186.243558	308.1	42	0.000023	0.00029	0	13	17.9	0	0.4717
11:08:41.110	16	1321	10.2571	186.734356	308.1	42	0.00003	0.00029	0	13	17.8	0	0.47199
11:08:42.110	14.8	1322	9.97724	186.975322	252.479	41.8	0.000039	0.00029	0	13	17.7	0	0.47228
11:08:43.110	15.1	1327	10.32533	186.486623	304.723345	41.1	0.000046	0.00029	0	13	17.7	0	0.47257
11:08:44.110	19.2	1335	9.88625	185.997954	302.1	41	0.000049	0.00029	0	13	17.7	0	0.47286
11:08:45.110	10.5	1335	10.25331	185.509285	302.1	41.2	0.000051	0.0003	0	13	17.6	0	0.47316
11:08:46.110	9.4	1343	10.32215	185.020526	299.55641	41.6	0.000054	0.00029	0	13	17.6	0	0.47345
11:08:47.110	9.2	1343	9.5433		251.474223	41.8	0.000054	0.0003	0	13	17.6	0	0.47375
11:08:48.110	9.6	1336	9.72552		296.6	41.5	0.00005	0.0003	0	13	17.6	0	0.47405
11:08:49.110	11	1357	10.15503		295.995008	41.3	0.000046	0.0003	0	13	17.7	0	0.47435
11:08:50.110	11.2	1363	10.26404		293.2	41.4	0.000042	0.0003	0	13	17.7	0	0.47465
11:08:51.110	9	1365	10.13912		291.657934	41.5	0.00004	0.0003	0	13	17.7	0	0.47495
11:08:52.110	8.1	1353	10.18825	172.445468	236.986114	41.9	0.00004	0.0003	0.00001	13	17.7	0	0.47525
11:08:53.110	7.9	1345	9.97	171.447301	290.045	42.3	0.000041	0.0003	0.00001	13	17.8	0	0.47555
11:08:54.110	11.4	1350	10.2018	170.449134	288.4	42.1	0.000038	0.0003	0.00001	13	17.8	0	0.47585
11:08:55.110	14.1	1352	10.50672	169.450968	286.729971	42	0.000034	0.0003	0.00001	13	17.8	0	0.47615
11:08:56.110	14.5	1352	9.95512	168.452801	285.7	42.1	0.000034	0.0003	0.00002	13	17.8	0	0.47645
11:08:57.110	14.8	1352	9.94594	167.633549	236.59375	42.1	0.000039	0.0003	0.00002	13	17.7	0	0.47675
11:08:58.110	15.2	1349	10.22254	167.152479	283	42.2	0.000047	0.0003	0.00002	13	17.6	0	0.47705
11:08:59.110	15.7	1353	10.23088	166.671408	283	42.3	0.000052	0.0003	0.00001	13	17.5	0	0.47735
11:09:00.110	23	1341	10.32114	166.190337	280.692254	42.5	0.000054	0.00029	0.00001	13	17.5	0	0.47764
11:09:01.110	1.8	1333	9.92019	165.709266	269.167763	42.4	0.000053	0.00029	0.00001	13	17.5	0	0.47793
11:09:02.110	3.5	1318	9.79925		244.033333	42	0.000048	0.00029	0	13	17.5	0	0.47822
11:09:03.110	4.5	1308	9.81592		277.4	41.8	0.000039	0.00028	0	13	17.6	0	0.4785
11:09:04.110	4.4	1301	9.45565		276.037315	42	0.000029	0.00028	0	13	17.8	0	0.47878
11:09:05.110	2	1292	9.40415		274.7	41.8	0.000023	0.00028	0	13	17.9	0	0.47906
11:09:06.110	5.3	1288	9.43408		274.7	41.3	0.000021	0.00029	0.00001	13	18	0	0.47935
11:09:07.110	33.5	1280	9.35473		224.940111	41.1	0.000019	0.00028	0.00001	13	18	0	0.47963
11:09:08.110	21	1280	9.41		271.47	40.8	0.000018	0.00028	0.00001	13	18	0	0.47991
11:09:09.110	29.3	1272	9.42834		269.3	40.7	0.000019	0.00028	0.00001	13	18	0	0.48019
11:09:10.110	45.1	1274	9.80685		269.3	39.7	0.000029	0.00029	0.00001	13	17.9	0	0.48048
11:09:11.110	62.8	1279	13.11194		269.3	39.3	0.000064	0.00035	0.00001	13	17.7	0	0.48083
11:09:12.110	62.6	1286	13.81678		232.965736	39.6	0.000134	0.00038	0.00001	13	17.2	0	0.48121
11:09:13.110	61.4	1293	13.5845		258.830853	39.7	0.000153	0.00039	0.00001	13	17	0	0.4816
11:09:14.110	70.2	1305	15.30717		263.2	39.7	0.000194	0.00042	0.00001	13	16.7	0	0.48202
11:09:15.110	75.1	1304	16.59736		263.748571	39.8	0.000244	0.00048	0	13	16.6	0	0.4825
11:09:16.110	77	1314	16.84126		263.1	40.1	0.000279	0.0005	0	13	16.5	0	0.483
11:09:17.110	78.4	1326	17.43593		275.990239	40.3	0.000302	0.00053	0	13	16.4	0	0.48353
11:09:18.110	80.3	1339	18.75901		271.174078	40.4	0.000335	0.00057	0	13	16.4	0	0.4841
11:09:19.110	79.7	1355	19.64576		258.3	40.7	0.00036	0.00059	0	13	16.3	0	0.48469
11:09:20.110	74.3	1365	17.586		258.3	41.2	0.000337	0.00056	0	13	16.4	0	0.48525
11:09:21.110	78.4	1383	17.62663		258.3	41.4	0.000311	0.00053	0	13	16.4	0	0.48578
11:09:22.110	71.4	1380	17.1857		259.284399	41.7	0.000292	0.00051	0	13	16.4	0	0.48629
11:09:23.110	65.4	1384	16.15302		311.80935	42	0.00027	0.00047	0	13	16.4	0	0.48676
11:09:24.110	61.7	1375	14.86273		261.527091	42.7	0.000237	0.00043	0	13	16.6	0	0.48719
11:09:25.110	60.4	1372	13.28846		263.8	43.1	0.000198	0.00037	0	13	16.6	0	0.48756
11:09:26.110	53	1364	10.70267		263.2	42.9	0.000172	0.00033	0	13	16.7	0	0.48789
11:09:27.110	51.6	1364	10.14511		265.596098	42.7	0.000156	0.0003	0	13	16.7	0	0.48819
11:09:28.110	52.1	1362	10.46518		300.741864	42.5	0.000154	0.00029	0	13	16.8	0	0.48848
11:09:29.110	52.7	1365	10.70084		273.264983	42.8	0.000152	0.00029	0	13	16.9	0	0.48877
11:09:30.110	55	1367	10.33985		269.3	42.5	0.000152	0.00029	0	13	16.9	0	0.48906
11:09:31.110	52	1366	10.33234		269.3	42.1	0.000154	0.0003	0	13	16.9	0	0.48936
11:09:32.110	51.6	1369	10.24		270.397506	42	0.000153	0.0003	0.00001	13	16.9	0	0.48966
11:09:33.110	51.8	1367	10.34454		283.376336	42	0.00015	0.0003	0.00001	13	16.9	0	0.48996
11:09:34.110	51.2	1362	10.26679		277.925075	42.1	0.000147	0.00029	0.00002	13	17	0	0.49025
11:09:35.110	53.6	1368	10.26427		274.7	42.1	0.000148	0.0003	0.00002	13	17	0	0.49055
11:09:36.110	49.4	1367	10.12605		274.7	42.5	0.000148	0.0003	0.00002	13	17	0	0.49085
11:09:37.110	47.2	1369	10.34344		274.7	42.9	0.000147	0.00029	0.00002	13	17	0	0.49114
11:09:38.110	30.3	1363	10.20999		279.368533	43	0.000146	0.00029	0.00002	13	17	0	0.49143
11:09:39.110	3.7	1346	10.08054		279.343684	42.7	0.000143	0.00029	0.00002	13	17	0	0.49172
11:09:40.110	0	1338	10.24611		277.4	42.1	0.000149	0.00033	0.00003	13	17.1	0	0.49205
11:09:41.110	0	1313	20.1523		277.4	41.8	0.000172	0.00061	0.00005	13	17.6	0	0.49266
11:09:42.110	0	1300	21.22028		277.4	42.1	0.000106	0.00068	0.00004	13	18.1	0	0.49334
11:09:43.110	0	1289	20.85421		256.831242	42.3	0.000055	0.00069	0.00003	13	18.4	0	0.49403
11:09:44.110	0	1272	20.616		258.496667	42	0.000032	0.00067	0.00002	13	18.5	0	0.4947
11:09:45.110	0	1233	19.84916		277.4	41.3	0.000022	0.00065	0.00001	13	18.5	0	0.49535
11:09:46.110	0	1154	19.3425		275.701374	40.6	0.000017	0.00064	0	13	18.6	0	0.49599
11:09:47.110	0	1271	20.40708		274.7	40.3	0.000015	0.00066	0	13	18.6	0	0.49665
11:09:48.110	0	1175	18.03783		268.324631	37.1	0.000014	0.00062	0	13	18.6	0	0.49727
11:09:49.110	0	1230	19.55627		229.696891	32.8	0.000016	0.0007	0	13	18.6	0	0.49797
11:09:50.110	0	1300	21.10415		269.3	29.3	0.000016	0.00069	0	13	18.5	0	0.49866
11:09:51.110	0	1370	22.56891		267.959749	25.9	0.000017	0.00074	0	13	18.5	0	0.4994
11:09:52.110	0	1234	20.04658		264.03879	22.4	0.000016	0.00067	0	13	18.5	0	0.50007
11:09:53.110	0	1125	18.09276		253.17657	20.8	0.000014	0.00059	0	13	18.4	0	0.50066
11:09:54.110	0	1035	12.94258		233.0525	18.5	0.000009	0.00038	0	13	18.5	0	0.50104
11:09:55.110	0	1008	6.8637		258.3	16.5	0.000007	0.0003	0	13	18.5	0	0.50134
11:09:56.110	0	1003	7.254		257.80625	14.4	0.000007	0.00029	0	13	18.3	0	0.50163
11:09:57.110	11	943	6.2518		254.458728	11.8	0.000006	0.00025	0	13	18.3	0	0.50188
11:09:58.110	22.9	893	6.71805		252.8	10	0.000005	0.00022	0	13	18.3	0	0.5021
11:09:59.110	24.7	897	6.90857		197.676705	9.2	0.000005	0.00021	0	13	18.3	0	0.50231
11:10:00.110	25.9	902	6.86506		241.761574	8	0.000005	0.00021	0	13	18.3	0	0.50252
11:10:01.110	27.7	898	6.76366		248.138533	6.3	0.000005	0.00021	0	13	18.3	0	0.50273
11:10:02.110	30.3	882	6.75439		247.495146	4.4	0.000012	0.00021	0	13	18.2	0	0.50294
11:10:03.110	31.8	837	6.54167		244.9	3.1	0.000022	0.00021	0	13	18	0	0.50315
11:10:04.110	32.4	831	6.34925		221.66266	2.1	0.000033	0.00021	0	13	17.8	0	0.50336
11:10:05.110	31.5	837	6.35596		230.1565	1.6	0.00004	0.00021	0	13	17.9	0	0.50357
11:10:06.110	28.4	835	6.24499		240.63003	1.5	0.000045	0.0002	0	13	17.7	0	0.50377
11:10:07.110	29.3	835	6.43282		239.8	1	0.000052	0.00021	0	13	17.7	0	0.50398
11:10:08.110	41.1	894	8.15265		237.3	0.3	0.000064	0.00024	0	13	17.6	0	0.50422
11:10:09.110	43.3	1012	7.4787		226.524353	0.3	0.000064	0.00024	0	13	17.6	0	0.50446
11:10:10.110	37	992	7.44144	193.273245	223.066441	0.9	0.000063	0.00023	0	13	17.5	0	0.50469
11:10:11.110	30.6	939	7.3809	195.234562	232.2	1.2	0.000069	0.00022	0	13	17.4	0	0.50491
11:10:12.110	29.4	909	6.85604	197.17558	232.2	2.1	0.000074	0.00022	0	13	17.4	0	0.50513
11:10:13.110	28.1	901	6.73658	199.127199	232.2	3	0.000076	0.00022	0	13	17.4	0	0.50535
11:10:14.110	28.1	898	6.7587	201.078815	229.720044	3.4	0.000074	0.00021	0	13	17.4	0	0.50556
11:10:15.110	27.9	903	6.75105		228.407593	3.5	0.000069	0.00021	0	13	17.5	0	0.50577
11:10:16.110	28.6	853	6.46138		228.410173	3.4	0.000064	0.00021	0	13	17.7	0	0.50598
11:10:17.110	28.5	829	6.26468		227.3	2.4	0.00006	0.00021	0	13	17.7	0	0.50619
11:10:18.110	28.3	830	6.27415		227.3	0.8	0.000057	0.0002	0	13	17.7	0	0.50639
11:10:19.110	28.6	830	6.32544		226.771348	0	0.000056	0.0002	0	13	17.8	0	0.50659
11:10:20.110	28.4	831	6.30436		214.355045	0	0.000055	0.00021	0	13	17.8	0	0.5068
11:10:21.110	28.2	831	6.427		224.6	0	0.000054	0.0002	0	13	17.9	0	0.507
11:10:22.110	28.4	832	6.51583		224.6	0	0.000055	0.00021	0	13	17.9	0	0.50721
11:10:23.110	29	829	6.36317		224.6	0	0.000054	0.00021	0	13	17.9	0	0.50742
11:10:24.110	56.5	872	7.74498		223.153458	0	0.00006	0.00023	0	13	17.9	0	0.50765
11:10:25.110	70.2	1083	11.28833		232.053037	0	0.000094	0.00034	0	13	17.9	0	0.50799
11:10:26.110	76.1	1464	19.18798		218.91038	0	0.000177	0.00051	0	13	17.7	0	0.5085
11:10:27.110	77.1	1849	25.23599		223.9	0	0.000325	0.00072	0	13	17.4	0	0.50922
11:10:28.110	52.2	1615	25.89811		221.9	1.7	0.000446	0.00089	0	13	17.2	0	0.51011
11:10:29.110	83.7	1945	30.49749		222.210555	6	0.000521	0.00095	0	13	17	0	0.51106
11:10:30.110	77.8	2349	26.58		262.416026	11.1	0.000487	0.00092	0	13	17	0	0.51198
11:10:31.110	73.5	1743	21.46465	304.778067	257.867203	15.1	0.000365	0.00072	0	13	17.1	0	0.5127
11:10:32.110	61.2	1735	18.73277	374.292903	228.782692	18.2	0.000316	0.00063	0	13	17.1	0	0.51333
11:10:33.110	59.5	1777	15.89533	363.807739	233.934483	20.8	0.00027	0.00055	0	13	17.1	0	0.51388
11:10:34.110	41.4	1329	12.92147	353.322574	235.007143	22.9	0.000189	0.00039	0	13	17.1	0	0.51427
11:10:35.110	27.8	1284	9.27521	342.83741	260.57904	23.9	0.000151	0.00033	0	13	17.2	0	0.5146
11:10:36.110	19	1245	9.85576		260.72915	24.4	0.000131	0.00029	0	13	17.2	0	0.51489
11:10:37.110	3.9	1219	9.45071		241.243556	24.7	0.000116	0.00028	0	13	17.3	0	0.51517
11:10:38.110	0.5	1180	8.85416		242.3	24.3	0.000112	0.00032	0	13	17.5	0	0.51549
11:10:39.110	22.7	1183	7.87991		242.419435	23.8	0.000089	0.00034	0	13	17.9	0	0.51583
11:10:40.110	57.1	1179	12.83528		244.536765	23.3	0.000064	0.00037	0	13	18.1	0	0.5162
11:10:41.110	78.4	1209	16.04985		245.481939	23	0.000114	0.00047	0	13	17.9	0	0.51667
11:10:42.110	56.2	1260	19.2785		247.6	22	0.000239	0.00058	0	13	17.5	0	0.51725
11:10:43.110	84.3	1324	20.49117		248.656166	23	0.000337	0.00062	0	13	17	0	0.51787
11:10:44.110	94	1395	23.20653		250.1	24.1	0.000428	0.00068	0	13	16.4	0	0.51855
11:10:45.110	90	1479	24.26549		252.71622	25.9	0.000474	0.00071	0	13	16.3	0	0.51926
11:10:46.110	91.2	1565	24.47286		322.704234	27.5	0.000508	0.00076	0	13	16.3	0	0.52002
11:10:47.110	92.6	1654	25.92811		256.0208	28.6	0.000533	0.0008	0	13	16.3	0	0.52082
11:10:48.110	81.7	1735	24.55839		258.92148	29.4	0.00053	0.00082	0	13	16.3	0	0.52164
11:10:49.110	66.8	1705	19.11605		262.222923	29.8	0.000401	0.00067	0	13	16.5	0	0.52231
11:10:50.110	60.4	1554	17.55893		263.2	31.9	0.000331	0.00061	0	13	16.7	0	0.52292
11:10:51.110	58.3	1402	21.87927		342.534044	33.8	0.00034	0.00066	0	13	16.8	0	0.52358
11:10:52.110	57.1	1415	19.65531		274.80125	34.9	0.000322	0.00064	0	13	16.9	0	0.52422
11:10:53.110	56	1444	17.32459		271.5975	36	0.000306	0.00058	0	13	16.8	0	0.5248
11:10:54.110	52.4	1452	17.25378		274.7	36.2	0.000359	0.00055	0.00025	13	16.5	0	0.52535
11:10:55.110	52.9	1468	16.44		275.400277	37.4	0.000407	0.00053	0.00536	13	16.1	0	0.52588
11:10:56.110	49.9	1465	15.15784		354.377375	37.9	0.000406	0.0005	0.01087	13	16	0	0.52638
11:10:57.110	45.3	1465	13.9845		325.2677	38.2	0.000384	0.00047	0.01021	13	16	0	0.52685
11:10:58.110	49.4	1471	13.88958		284.8	38.5	0.000363	0.00045	0.00966	13	16	0	0.5273
11:10:59.110	48.7	1474	14.34261		287.849045	38.4	0.000363	0.00045	0.00967	13	16	0	0.52775
11:11:00.110	51.9	1477	14.61736		291.121922	37.9	0.000377	0.00046	0.01005	13	16	0	0.52821
11:11:01.110	50.3	1489	16.88168		349.317703	37.7	0.000417	0.00051	0.01113	13	16	0	0.52872
11:11:02.110	36.6	1507	16.07731		303.866589	38	0.000421	0.00052	0.01122	13	16	0	0.52924
11:11:03.110	26.5	1508	13.11256		307.930931	38.1	0.000324	0.0004	0.00763	13	16	0	0.52964
11:11:04.110	21.9	1301	9.5168		314.480217	38.4	0.000228	0.00029	0.00529	13	16	0	0.52993
11:11:05.110	26.8	1229	8.4333		339.510033	38.5	0.000201	0.00025	0.00536	13	16	0	0.53017
11:11:06.110	33	1229	9.4791		337.277337	38.6	0.000197	0.00026	0.00501	13	16.2	0	0.53043
11:11:07.110	42.8	1239	9.52		392.605311	38.5	0.000162	0.00026	0.00406	13	16.6	0	0.53069
11:11:08.110	53.3	1237	10.15719		338.623696	38.4	0.000132	0.00027	0.00259	13	17.1	0	0.53096
11:11:09.110	60.9	1243	12.29983		344.253933	38.4	0.000137	0.00032	0.00389	13	17.4	0	0.53128
11:11:10.110	67.7	1254	13.8674		352.619735	38.2	0.000177	0.00039	0.00349	13	17.4	0	0.53167
11:11:11.110	73.9	1264	14.94935		362.493498	38.1	0.000236	0.00044	0.00324	13	17.3	0	0.53211
11:11:12.110	73.5	1271	14.85315	408.377504	390.022532	38.2	0.000248	0.00047	0.00288	13	17.1	0	0.53258
11:11:13.110	73.2	1282	15.49037	405.753305	380.736158	38.6	0.00026	0.00049	0.00243	13	17.1	0	0.53307
11:11:14.110	74.6	1293	15.52805	403.129107	389.312436	39.4	0.000273	0.00049	0.0022	13	17.1	0	0.53356
11:11:15.110	71	1299	15.62305	400.504908	396.642822	39.8	0.00027	0.00049	0.00205	13	17.1	0	0.53405
11:11:16.110	72.7	1306	15.25276	397.880709	400.697262	40.2	0.000255	0.00047	0.00144	13	17.1	0	0.53452
11:11:17.110	66	1310	14.95574		400.62619	40.7	0.000237	0.00045	0.00114	13	17.2	0	0.53497
11:11:18.110	59.2	1311	13.84836		405.495051	41	0.000223	0.00043	0.00075	13	17.2	0	0.5354
11:11:19.110	53.9	1321	14.8519		405.5	41.1	0.00022	0.00043	0.00062	13	17.2	0	0.53583
11:11:20.110	51	1324	14.20516		405.5	41	0.000208	0.00041	0.00047	13	17.2	0	0.53624
11:11:21.110	50.7	1324	12.197		404.219523	41	0.00018	0.00035	0.00033	13	17.2	0	0.53659
11:11:22.110	50.1	1327	10.74486		386.550581	41	0.000165	0.00032	0.00023	13	17.3	0	0.53691
11:11:23.110	52.5	1323	10.72831		391.657663	41	0.000162	0.00032	0.00018	13	17.3	0	0.53723
11:11:24.110	61.5	1323	10.67209		393.657012	40.7	0.000161	0.00031	0.00015	13	17.2	0	0.53754
11:11:25.110	61.6	1322	10.53985		390.240242	40.5	0.000161	0.0003	0.00012	13	17.1	0	0.53784
11:11:26.110	63.2	1316	10.86449		386.471655	40.6	0.000167	0.00031	0.00011	13	17.1	0	0.53815
11:11:27.110	63.5	1318	10.95109		376.468612	40.7	0.000171	0.00031	0.0001	13	17	0	0.53846
11:11:28.110	62.4	1313	11.03014		368.055711	40.7	0.000172	0.00031	0.00009	13	17	0	0.53877
11:11:29.110	62.2	1313	11.33654		375.761049	40.8	0.000174	0.00032	0.00008	13	17.1	0	0.53909
11:11:30.110	50.9	1309	11.06431		372.008514	41.1	0.000173	0.00032	0.00007	13	17.2	0	0.53941
11:11:31.110	62.5	1310	10.96648		368.047381	41.2	0.000169	0.00031	0.00007	13	17.2	0	0.53972
11:11:32.110	60.1	1309	10.84181		362.273077	41.1	0.000169	0.00031	0.00006	13	17.1	0	0.54003
11:11:33.110	59.3	1306	10.9488		353.607508	41.3	0.000175	0.00032	0.00006	13	17.1	0	0.54035
11:11:34.110	58	1308	10.2654		356.918182	41.1	0.000165	0.0003	0.00005	13	17.1	0	0.54065
11:11:35.110	58	1310	10.13285		355.4	41.1	0.000158	0.00029	0.00005	13	17.1	0	0.54094
11:11:36.110	58.7	1315	9.94598		352.614493	41	0.000159	0.00029	0.00005	13	17.1	0	0.54123
11:11:37.110	60.4	1319	10.44938		346.919063	40.9	0.000159	0.0003	0.00005	13	17.1	0	0.54153
11:11:38.110	59.2	1320	10.06648		335.96681	40.7	0.000156	0.00029	0.00005	13	17.1	0	0.54182
11:11:39.110	59.6	1319	9.96614		343.2	40.5	0.000154	0.00029	0.00005	13	17.1	0	0.54211
11:11:40.110	59.5	1315	10.55344		342.676195	40.3	0.000158	0.00029	0.00005	13	17.2	0	0.5424
11:11:41.110	60.8	1310	10.8125		339.194062	40.9	0.00016	0.0003	0.00005	13	17.2	0	0.5427
11:11:42.110	64.2	1313	12.40445		337.4	40.9	0.000178	0.00034	0.00005	13	17.2	0	0.54304
11:11:43.110	60.1	1316	14.24465		326.158036	41	0.000202	0.00038	0.00006	13	17.2	0	0.54342
11:11:44.110	62	1312	12.05478		322.4	41.1	0.000191	0.00035	0.00005	13	17.2	0	0.54378
11:11:45.110	72.2	1313	15.52312		331.122132	41.1	0.000222	0.00042	0.00005	13	17.2	0	0.5442
11:11:46.110	65.4	1316	15.16659		327.315594	40.7	0.000233	0.00044	0.00005	13	17.3	0	0.54464
11:11:47.110	70.1	1325	15.17548		325.6	40.4	0.000254	0.00048	0.00004	13	17.3	0	0.54512
11:11:48.110	74.1	1337	17.67138		332.493095	40.4	0.000282	0.00052	0.00004	13	17.2	0	0.54564
11:11:49.110	77.4	1344	17.43381		323.914815	40.4	0.0003	0.00054	0.00003	13	17.3	0	0.54618
11:11:50.110	71.5	1351	16.07217		320.1712	41	0.000284	0.00051	0.00002	13	17.3	0	0.54669
11:11:51.110	60.4	1357	13.52417		319.261634	41.5	0.000248	0.00045	0.00001	13	17.2	0	0.54714
11:11:52.110	40.9	1350	10.50151		316.9	41.9	0.000188	0.00035	0.00001	13	17.3	0	0.5475
11:11:53.110	36.5	1340	9.246		326.670769	42.1	0.000165	0.00032	0	13	17.4	0	0.54783
11:11:54.110	43.2	1351	10.15589		319.487974	41.8	0.000142	0.0003	0	13	17.4	0	0.54813
11:11:55.110	51	1345	10.53672		314	41.9	0.000135	0.00031	0.00001	13	17.5	0	0.54844
11:11:56.110	58.5	1344	11.484		314	42.3	0.000137	0.00032	0.00001	13	17.6	0	0.54876
11:11:57.110	61.8	1351	12.08035		313.881481	42.1	0.000153	0.00034	0.00001	13	17.5	0	0.5491
11:11:58.110	60.9	1356	11.83916		312.711067	41.4	0.000167	0.00035	0.00001	13	17.4	0	0.54945
11:11:59.110	62.3	1360	11.67273		314.34145	41.1	0.000172	0.00034	0.00001	13	17.3	0	0.54979
11:12:00.110	63.3	1364	11.45244		309.646472	41.5	0.000175	0.00034	0.00001	13	17.1	0	0.55013
11:12:01.110	50.7	1368	10.85282		308.1	42	0.000171	0.00032	0.00001	13	17.1	0	0.55045
11:12:02.110	48	1365	10.24111		308.1	41.9	0.000165	0.0003	0.00001	13	17.1	0	0.55075
11:12:03.110	38.9	1352	10.0677		308.181824	41.7	0.00016	0.00029	0.00001	13	17.1	0	0.55104
11:12:04.110	37.4	1341	9.97494		308.386624	41.4	0.000154	0.00029	0.00002	13	17.1	0	0.55133
11:12:05.110	37.9	1330	10.0071		305	41.2	0.000142	0.00029	0.00003	13	17.2	0	0.55162
11:12:06.110	49.2	1328	10.34238		305	41.1	0.000132	0.00029	0.00003	13	17.2	0	0.55191
11:12:07.110	56.2	1321	11.35434		305	41	0.000139	0.00032	0.00004	13	17.3	0	0.55223
11:12:08.110	57	1322	13.94657		302.750663	40.9	0.000165	0.00037	0.00005	13	17.3	0	0.5526
11:12:09.110	65.2	1325	14.42383		302.1	41.1	0.000195	0.00041	0.00004	13	17.2	0	0.55301
11:12:10.110	63.7	1328	14.41037		302.1	41.4	0.000214	0.00042	0.00004	13	17	0	0.55343

11:12:11.110	64.8	1331	14.28161		302.1	41.4	0.000223	0.00043	0.00003	13	17	0	0.55386
11:12:12.110	66	1336	14.52		301.618537	41.3	0.000228	0.00043	0.00003	13	17	0	0.55429
11:12:13.110	66.1	1346	14.58215		299.3	41.3	0.000232	0.00044	0.00002	13	16.9	0	0.55473
11:12:14.110	63.7	1357	13.86567		314.594784	41.6	0.000219	0.00041	0.00001	13	16.9	0	0.55514
11:12:15.110	59.3	1362	12.16366	335.837067	301.798638	41.8	0.000186	0.00035	0.00001	13	16.8	0	0.55549
11:12:16.110	59.2	1367	11.07724	328.18329	296.6	42.3	0.000165	0.00031	0.00001	13	16.8	0	0.5558
11:12:17.110	42.5	1367	10.29022	320.529513	296.6	42.8	0.000158	0.0003	0.00001	13	16.8	0	0.5561
11:12:18.110	37.4	1359	10.01294	312.875736	296.5	42.5	0.000148	0.00028	0.00001	13	16.7	0	0.55638
11:12:19.110	35.8	1352	10.13226	305.22196	299.498	42.3	0.000143	0.00028	0.00001	13	16.8	0	0.55666
11:12:20.110	34.2	1350	10.5472		297.5114	42.2	0.000136	0.00029	0.00002	13	16.9	0	0.55695
11:12:21.110	33.7	1342	10.51371		296.6	42.3	0.000127	0.00029	0.00003	13	17	0	0.55724
11:12:22.110	34.7	1334	9.88		293.8	42.8	0.000116	0.00029	0.00003	13	17.1	0	0.55753
11:12:23.110	34.3	1323	9.93428		293.8	42.6	0.000111	0.00029	0.00003	13	17.1	0	0.55782
11:12:24.110	35.3	1314	9.84782		287.836143	41.8	0.000107	0.00028	0.00002	13	17.2	0	0.5581
11:12:25.110	36.6	1306	9.8986		289.72374	41.3	0.000105	0.00028	0.00002	13	17.2	0	0.55838
11:12:26.110	35.7	1295	9.89538		292.325461	41.1	0.000103	0.00028	0.00002	13	17.2	0	0.55866
11:12:27.110	42.6	1289	9.73734		291.1	40.6	0.000101	0.00028	0.00002	13	17.2	0	0.55894
11:12:28.110	46.6	1294	9.7672		291.1	40	0.000101	0.00028	0.00002	13	17.2	0	0.55922
11:12:29.110	55.3	1284	9.79976		289.371611	39.7	0.000106	0.00028	0.00002	13	17.2	0	0.5595
11:12:30.110	60.5	1289	11.2302		283.654865	39.7	0.000124	0.0003	0.00002	13	17	0	0.5598
11:12:31.110	67.6	1299	14.28445		291.1	39.7	0.000182	0.00039	0.00002	13	16.9	0	0.56019
11:12:32.110	73.5	1308	16.06239		290.051026	39.9	0.000238	0.00046	0.00002	13	16.8	0	0.56065
11:12:33.110	78.4	1322	16.80757		288.4	40.1	0.000276	0.0005	0.00003	13	16.7	0	0.56115
11:12:34.110	78.4	1337	17.43064		288.4	40.4	0.0003	0.00053	0.00002	13	16.6	0	0.56168
11:12:35.110	77.9	1349	18.13434		311.4448	40.9	0.000321	0.00055	0.00001	13	16.6	0	0.56223
11:12:36.110	78.4	1364	19.19		285.7	41.7	0.00034	0.00057	0	13	16.6	0	0.5628
11:12:37.110	76.7	1376	18.49556		285.7	42.1	0.000341	0.00057	0	13	16.6	0	0.56337
11:12:38.110	66.1	1387	16.22444		285.7	42.5	0.000302	0.00051	0	13	16.6	0	0.56388
11:12:39.110	49.9	1388	10.77678		285.7	43.1	0.000229	0.00041	0	13	16.7	0	0.56429
11:12:40.110	60	1395	16.10246	378.77256	329.5471	43.8	0.000228	0.00043	0	13	16.7	0	0.56472
11:12:41.110	66.7	1399	14.73828	372.51256	285.7	43.9	0.000232	0.00043	0	13	16.7	0	0.56515
11:12:42.110	58.5	1401	13.24624	366.25256	285.7	43.4	0.000201	0.00037	0	13	16.7	0	0.56552
11:12:43.110	56.1	1399	11.03047	359.99256	285.7	43.2	0.00018	0.00033	0	13	16.7	0	0.56585
11:12:44.110	58.8	1396	11.09307	353.73256	287.820488	43.5	0.000166	0.00031	0	13	16.7	0	0.56616
11:12:45.110	60.2	1394	10.86778	347.853494	316.439718	43.6	0.000163	0.0003	0	13	16.7	0	0.56646
11:12:46.110	61.9	1390	10.79279	343.154699	288.4	43.3	0.000166	0.0003	0	13	16.7	0	0.56676
11:12:47.110	62.9	1388	11.20811	338.455904	288.4	43.2	0.000175	0.00031	0.00001	13	16.6	0	0.56707
11:12:48.110	63.2	1389	10.90597	333.757108	288.4	43.2	0.000173	0.00031	0.00001	13	16.6	0	0.56738
11:12:49.110	51.5	1394	10.30486	329.058313	288.4	43.2	0.000165	0.00029	0.00002	13	16.6	0	0.56767
11:12:50.110	44.5	1388	10.24706		306.864045	43	0.000163	0.00029	0.00002	13	16.7	0	0.56796
11:12:51.110	37.5	1381	10.43136		291.1	42.7	0.00016	0.00029	0.00003	13	16.7	0	0.56825
11:12:52.110	31	1373	10.30052		291.1	42.6	0.000151	0.00029	0.00003	13	16.8	0	0.56854
11:12:53.110	26.6	1364	10.21443		291.1	42.5	0.000141	0.00029	0.00004	13	17	0	0.56883
11:12:54.110	26.9	1357	10.26197		291.1	42.7	0.000126	0.0003	0.00004	13	17.3	0	0.56913
11:12:55.110	33.1	1344	10.22827		285.580769	42.8	0.000112	0.0003	0.00004	13	17.4	0	0.56943
11:12:56.110	41.1	1341	10.13812		288.556481	42.1	0.000101	0.0003	0.00004	13	17.6	0	0.56973
11:12:57.110	52.4	1335	10.55067		291.1	41.4	0.000096	0.0003	0.00004	13	17.6	0	0.57003
11:12:58.110	54.5	1333	10.69496		291.1	41.3	0.0001	0.0003	0.00003	13	17.6	0	0.57033
11:12:59.110	55.3	1325	10.3171		291.1	41.3	0.000113	0.00029	0.00003	13	17.5	0	0.57062
11:13:00.110	51.6	1324	10.06504		289.498	41.4	0.000128	0.00029	0.00002	13	17.3	0	0.57091
11:13:01.110	70.6	1324	12.81683		290.256083	41.4	0.000165	0.00035	0.00002	13	17.2	0	0.57126
11:13:02.110	68.3	1325	14.1531		289.249499	41.1	0.000206	0.0004	0.00003	13	17	0	0.57166
11:13:03.110	65	1327	14.40923		288.4	41.2	0.000217	0.0004	0.00003	13	16.9	0	0.57206
11:13:04.110	64.6	1330	14.3395		288.4	41.7	0.000222	0.00041	0.00002	13	16.9	0	0.57247
11:13:05.110	64.8	1332	14.37181		297.307969	41.9	0.000224	0.00041	0.00001	13	16.9	0	0.57288
11:13:06.110	65.5	1335	14.83851		297.147395	41.8	0.000231	0.00043	0.00002	13	16.9	0	0.57331
11:13:07.110	65.9	1338	14.84		287.067565	41.8	0.000232	0.00043	0.00001	13	16.9	0	0.57374
11:13:08.110	66.6	1343	14.67203		285.7	41.3	0.000232	0.00043	0.00001	13	16.9	0	0.57417
11:13:09.110	65.3	1348	15.09312		285.7	40.9	0.000233	0.00043	0.00001	13	16.9	0	0.5746
11:13:10.110	68.9	1350	15.33758		290.870751	41.2	0.000242	0.00045	0	13	16.9	0	0.57505
11:13:11.110	69.9	1349	15.60737	351.7359	304.399047	41.9	0.000252	0.00046	0	13	16.9	0	0.57551
11:13:12.110	71.2	1347	15.85851	356.7559	285.7	42.9	0.000259	0.00047	0	13	16.9	0	0.57598
11:13:13.110	72.1	1346	15.81764	361.7759	285.7	43.3	0.00026	0.00047	0	13	16.9	0	0.57645
11:13:14.110	71.6	1347	15.55354	366.7959	285.7	42.5	0.000265	0.00048	0	13	16.9	0	0.57693
11:13:15.110	75.8	1348	16.04446	371.8159	293.047074	41.7	0.000273	0.00049	0	13	16.8	0	0.57742
11:13:16.110	77.3	1346	16.3279		313.560456	41.2	0.000278	0.0005	0	13	16.8	0	0.57792
11:13:17.110	77.4	1347	16.92279		285.7	41.2	0.000292	0.00052	0	13	16.8	0	0.57844
11:13:18.110	78.4	1353	17.58987		285.7	41.5	0.000303	0.00053	0	13	16.8	0	0.57897
11:13:19.110	77.7	1356	18.09879		285.7	41.7	0.000306	0.00053	0	13	16.7	0	0.5795
11:13:20.110	79.5	1359	17.42739		289.669816	41.7	0.000307	0.00053	0	13	16.7	0	0.58003
11:13:21.110	82.3	1366	17.96435		322.532018	41.7	0.000323	0.00056	0	13	16.7	0	0.58059
11:13:22.110	82	1371	19.56741		286.715	42	0.00035	0.00059	0	13	16.7	0	0.58118
11:13:23.110	80.3	1375	19.86		288.4	42.4	0.000371	0.00061	0	13	16.6	0	0.58179
11:13:24.110	81.4	1381	20.09401		288.4	42.5	0.000377	0.00062	0	13	16.6	0	0.58241
11:13:25.110	80.8	1385	20.59224		290.725267	42.5	0.000381	0.00062	0	13	16.6	0	0.58303
11:13:26.110	81	1388	20.90606		353.524759	42.9	0.000387	0.00063	0	13	16.6	0	0.58366
11:13:27.110	81.3	1395	21.36432		291.4125	43.2	0.000395	0.00064	0	13	16.6	0	0.5843
11:13:28.110	78.9	1399	20.73802		293.953846	43.6	0.000377	0.00061	0	13	16.6	0	0.58491
11:13:29.110	50.1	1389	14.86093		296.5	44	0.000236	0.00038	0	13	16.6	0	0.58529
11:13:30.110	27.2	1365	9.918		296.5	44	0.000169	0.00031	0	13	16.8	0	0.5856
11:13:31.110	34.2	1328	10.05817		335.313494	44	0.000134	0.00029	0	13	17.1	0	0.58589
11:13:32.110	43.1	1302	10.29784		306.216111	42.6	0.000107	0.00028	0	13	17.3	0	0.58617
11:13:33.110	36.2	1284	9.54883		299.3	41.1	0.000097	0.00028	0	13	17.4	0	0.58645
11:13:34.110	52.9	1272	10.06831		299.3	40.5	0.00011	0.00032	0	13	17.4	0	0.58677
11:13:35.110	74	1267	15.29327		302.1	40.3	0.000164	0.00041	0	13	17.3	0	0.58718
11:13:36.110	80.1	1260	16.25831		310.953989	40	0.000219	0.00047	0	13	17.1	0	0.58765
11:13:37.110	81.9	1259	16.79508		310.98869	39.7	0.000271	0.00052	0	13	16.9	0	0.58817
11:13:38.110	62.5	1251	13.7035		303.738878	39.5	0.000248	0.00044	0	13	16.7	0	0.58861
11:13:39.110	5.7	1236	9.5641		305	39.4	0.000197	0.00034	0	13	16.6	0	0.58895
11:13:40.110	0	1195	8.86195		305	39.1	0.000184	0.00035	0	13	16.8	0	0.5893
11:13:41.110	0	1154	12.0022		304.31369	38.4	0.000184	0.00052	0	13	17.4	0	0.58982
11:13:42.110	0	1177	18.59304		301.092421	37.4	0.000127	0.00063	0	13	17.9	0	0.59045
11:13:43.110	0	1244	19.90065		305	35.4	0.000068	0.00063	0	13	18.4	0	0.59108
11:13:44.110	0	1290	21.19722		304.338526	32.6	0.000041	0.00067	0	13	18.7	0	0.59175
11:13:45.110	0	1369	21.74049		302.1	29	0.000029	0.00073	0	13	18.8	0	0.59248
11:13:46.110	0	1332	22.08917		302.1	24.7	0.000022	0.00074	0	13	18.8	0	0.59322
11:13:47.110	0	1093	16.32753		246.900467	20.7	0.000015	0.00058	0	13	18.9	0	0.5938
11:13:48.110	2.7	1041	16.13735		298.021963	17	0.00001	0.00044	0	13	18.9	0	0.59424
11:13:49.110	19.5	897	7.10098		296.906818	15.3	0.000005	0.00022	0	13	18.9	0	0.59446
11:13:50.110	23.3	895	6.59149		296.5	11.4	0.000005	0.00022	0	13	18.8	0	0.59468
11:13:51.110	24.6	870	6.56032		296.6	5.9	0.000005	0.00021	0	13	18.7	0	0.59489
11:13:52.110	26.2	822	6.31703		249.200649	1.9	0.000005	0.00021	0	13	18.7	0	0.5951
11:13:53.110	27.5	829	6.40334		287.105098	0	0.000007	0.00021	0	13	18.6	0	0.59531
11:13:54.110	28.2	831	6.41		291.461955	0	0.000016	0.00021	0	13	18.5	0	0.59552
11:13:55.110	28.1	830	6.36852		290.671527	0	0.000027	0.00021	0	13	18.3	0	0.59573
11:13:56.110	27.9	830	6.25415		288.4	0	0.000037	0.00021	0	13	18.1	0	0.59594
11:13:57.110	27.6	830	6.48795		256.664493	0	0.000043	0.00021	0	13	18	0	0.59615
11:13:58.110	27.8	830	6.48375		276.334965	0	0.000047	0.0002	0	13	17.9	0	0.59635
11:13:59.110	27.8	829	6.3542		285.7	0	0.000049	0.0002	0	13	17.7	0	0.59655
11:14:00.110	27.6	830	6.50735		283	0	0.00005	0.0002	0	13	17.7	0	0.59675
11:14:01.110	27.8	827	6.38465		282.229847	0	0.00005	0.0002	0	13	17.7	0	0.59695
11:14:02.110	28	830	6.38015		258.86304	0	0.000051	0.0002	0	13	17.8	0	0.59715
11:14:03.110	28.2	832	6.50722		265.131698	0	0.000055	0.00022	0	13	17.8	0	0.59737
11:14:04.110	50.6	1081	11.09311		275.840388	0	0.00009	0.00034	0	13	17.8	0	0.59771
11:14:05.110	92.3	1619	29.09354		274.7	0	0.000283	0.00067	0	13	17.2	0	0.59838
11:14:06.110	77.9	2274	60.532		272.200405	0	0.000702	0.00146	0	13	17	0	0.59984
11:14:07.110	43	2246	48.49032		283.460937	1.8	0.000675	0.00189	0	13	16.9	0	0.60173
11:14:08.110	76.9	2730	76.89257		320.928631	5.1	0.001425	0.00327	0	13	21.1	0	0.605
11:14:09.110	91.2	2893	84.26411		273.938396	11.8	0.00139	0.00541	0	13	36.3	0	0.61041
11:14:10.110	99	2582	98.07709		281.352933	21.4	0.001575	0.01217	0	13	72.6	0	0.62258
11:14:11.110	91.7	2981	96.87264		289.916304	25.8	0.001599	0.02455	0	13	137.2	0	0.64713
11:14:12.110	89.3	2352	78.06555		299.930989	33.9	0.001259	0.0252	0	13	179.7	0	0.67233
11:14:13.110	77.1	2426	81.44647		445.47525	39.2	0.001703	0.02945	0	13	208.3	0	0.70178
11:14:14.110	89.5	2427	74.13719		320.613533	43.2	0.001123	0.02657	0	13	219.8	0	0.72835
11:14:15.110	71.5	2004	41.2835		329.180533	46.5	0.000608	0.01553	0	13	225.5	0	0.74388
11:14:16.110	28.4	1787	14.88271		334.407059	49.2	0.000237	0.0072	0	13	211.2	0	0.75108
11:14:17.110	25.5	1674	12.71744		341.843553	50.4	0.000143	0.00463	0	13	183.5	0	0.75571
11:14:18.110	24.2	1665	12.55		392.24037	51.8	0.000114	0.00337	0	13	151.9	0	0.75908
11:14:19.110	23.9	1658	12.5514		347.703333	52.9	0.000106	0.0027	0	13	126	0	0.76178
11:14:20.110	29.4	1654	12.75122		346.1	52.5	0.000105	0.00241	0	13	112.5	0	0.76419
11:14:21.110	44.7	1661	13.9921		346.259145	52	0.000164	0.00319	0	13	100.9	0	0.76738
11:14:22.110	64.3	1666	24.74269		349	51.7	0.0003	0.00415	0	13	92.1	0	0.77153
11:14:23.110	68.2	1682	27.27825		354.195745	51.6	0.000467	0.00451	0.00003	13	87.6	0	0.77604
11:14:24.110	59.4	1697	30.19382		352.771138	51.7	0.00067	0.0053	0.00481	13	88.8	0	0.78134
11:14:25.110	40.3	1702	24.64132		349	51.8	0.000649	0.00545	0.01809	13	104.8	0	0.78679
11:14:26.110	38.4	1697	16.29957		351.215771	52.2	0.000453	0.00419	0.01222	13	119.1	0	0.79098
11:14:27.110	23.5	1682	11.78		355.040854	52.8	0.000328	0.00341	0.00886	13	133.6	0	0.79439
11:14:28.110	27.9	1664	12.34179		372.659936	52.8	0.000243	0.00303	0.00751	13	140.2	0	0.79742
11:14:29.110	8.5	1637	12.44573		411.12195	52.6	0.000172	0.00295	0.00608	13	136.8	0	0.80037
11:14:30.110	0	1614	17.88353		361.5	52.3	0.000206	0.00473	0.01053	13	110.5	0	0.8051
11:14:31.110	0	1590	25.78126		363.039484	51.4	0.000118	0.00394	0.00955	13	84.6	0	0.80904
11:14:32.110	0	1567	25.34674		367.001355	50.6	0.000062	0.00285	0.00795	13	60.6	0	0.81189
11:14:33.110	0	1544	25.20815		370.715119	50.3	0.000038	0.00214	0.00652	13	46	0	0.81403
11:14:34.110	0	1522	24.78976	248.392019	333.644222	49.6	0.000028	0.00174	0.0052	13	38.2	0	0.81577
11:14:35.110	0	1496	24.55012	233.138841	374.1	49.1	0.000023	0.00149	0.00402	13	33.5	0	0.81726
11:14:36.110	0	1472	24.20044	217.885664	374.1	48.3	0.000019	0.00136	0.00326	13	31	0	0.81862
11:14:37.110	0	1445	23.98316	202.632466	374.1	47.2	0.000019	0.00124	0.00289	13	28.9	0	0.81986
11:14:38.110	0	1416	23.08242	187.379308	350.558309	46.4	0.000018	0.00116	0.00247	13	28	0	0.82102
11:14:39.110	0	1351	22.21182		319.933016	45.4	0.000017	0.00106	0.0016	13	27.3	0	0.82208
11:14:40.110	0	1271	20.85232		366.206364	44.2	0.000016	0.00096	0.00122	13	26.6	0	0.82304
11:14:41.110	0	1195	19.0897		362.497354	43.7	0.000015	0.00092	0.00095	13	26.2	0	0.82396
11:14:42.110	0	1341	21.92947		358.33149	41.3	0.000016	0.00098	0.00084	13	25.8	0	0.82494
11:14:43.110	0	1300	21.086		329.772721	39.2	0.000016	0.00092	0.00065	13	25.4	0	0.82586
11:14:44.110	0	1226	19.77545		285.885976	36.7	0.000015	0.00086	0.00051	13	25	0	0.82672
11:14:45.110	0	1163	18.40625		342.334486	33.6	0.000014	0.00079	0.00039	13	24.5	0	0.82751
11:14:46.110	0	1111	17.16174		338.662269	32.4	0.000013	0.00075	0.0003	13	24.1	0	0.82826
11:14:47.110	5.2	1103	11.12068		332.921681	31.8	0.000009	0.00051	0.00017	13	23.9	0	0.82877
11:14:48.110	19.6	1082	7.4209		329.31158	30	0.000007	0.00041	0.00011	13	23.7	0	0.82918
11:14:49.110	52.1	1065	8.34687		242.4624	28.3	0.000007	0.00041	0.00009	13	23.5	0	0.82959
11:14:50.110	78.4	1065	14.04815		319.54065	28	0.000023	0.00052	0.00009	13	23.2	0	0.83011
11:14:51.110	84.5	1091	14.59322		316.530392	27.7	0.000088	0.00056	0.00008	13	22.6	0	0.83067
11:14:52.110	74.6	1118	16.36376		311.758311	27.6	0.000205	0.00063	0.00007	13	21.9	0	0.8313
11:14:53.110	58.3	1134	16.8207		305.998977	27.5	0.000275	0.00076	0.00005	13	23.4	0	0.83206
11:14:54.110	71.7	1166	18.24354		302.182057	27.9	0.00032	0.00088	0.00003	13	25.3	0	0.83294
11:14:55.110	67.2	1211	23.65525		296.774257	28.2	0.000465	0.00115	0.00052	13	26.2	0	0.83409
11:14:56.110	99.6	1422	29.67519		293.886887	29.5	0.000662	0.00145	0.00371	13	26.3	0	0.83554
11:14:57.110	91.2	1887	45.27588		293.1	31.4	0.001051	0.00261	0.00816	13	27.8	0	0.83815
11:14:58.110	22.3	2302	28.22734		293.1	32.8	0.000497	0.00196	0.00498	13	29.8	0	0.84011
11:14:59.110	26.6	1873	16.67253		363.708048	34	0.000247	0.00119	0.00238	13	30.3	0	0.8413
11:15:00.110	60.2	1480	22.67733		306.6725	35.2	0.000306	0.0013	0.00235	13	29.5	0	0.8426
11:15:01.110	38.6	1476	19.57162		293.8	36.2	0.00031	0.00114	0.00196	13	27.7	0	0.84374
11:15:02.110	58.7	1489	16.82537		296.313793	37	0.000349	0.00109	0.00177	13	26.7	0	0.84483
11:15:03.110	99.6	1715	45.12464		296.913801	37.8	0.000817	0.00195	0.00303	13	25.6	0	0.84678
11:15:04.110	99.7	2573	104.82595		337.379412	38.6	0.00204	0.00548	0.00873	13	28.7	0	0.85226
11:15:05.110	99.5	3432	108.56666		345.464706	39	0.002271	0.01047	0.02952	13	47.7	0	0.86273
11:15:06.110	99.7	3902	114.70174		319.587375	42.3	0.002231	0.01777	0.00912	13	78.5	0	0.8805
11:15:07.110	98.9	3560	109.8231		338.241951	47.6	0.001876	0.0203	0.0666	13	103.5	0	0.9008
11:15:08.110	99.9	3097	101.54547		355.855556	52	0.001893	0.02383	0.00449	13	117.1	0	0.92463
11:15:09.110	20.6	3257	100.73558		419.510467	55.9	0.001405	0.02116	0.00298	13	128.1	0	0.94579
11:15:10.110	33.3	2783	56.23161		467.557064	59.3	0.000349	0.00712	0.00078	13	127.6	0	0.95291
11:15:11.110	11.6	2232	18.92305		394.984122	61.5	0.000162	0.00352	0.00037	13	107.3	0	0.95643
11:15:12.110	3.5	2006	14.73771		400.118367	62.7	0.000115	0.00251	0.00028	13	84.4	0	0.95894
11:15:13.110	0	1974	15.21409		402.2	63.1	0.000097	0.00246	0.00027	13	69.3	0	0.9614
11:15:14.110	0	1941	31.23278		402.2	62.7	0.000091	0.00309	0.00033	13	54.6	0	0.96449
11:15:15.110	0	1911	31.69666		359.877403	62.1	0.000051	0.00251	0.00027	13	42.9	0	0.967
11:15:16.110	0	1881	31.0667		401.621421	61.3	0.000033	0.00206	0.00022	13	35.4	0	0.96906
11:15:17.110	0	1852	30.37008		398.064771	61	0.000025	0.00176	0.00017	13	30.7	0	0.97082
11:15:18.110	0	1822	29.8666		394.019277	59.4	0.000024	0.00153	0.00014	13	27.3	0	0.97235
11:15:19.110	0	1794	29.389		390.314625	57.9	0.000024	0.0014	0.0001	13	25.6	0	0.97375
11:15:20.110	0	1744	28.42264		298.168209	57.4	0.000023	0.00132	0.00008	13	24.7	0	0.97507
11:15:21.110	0	1673	27.55437		376.628996	57.2	0.000022	0.00124	0.00006	13	24.2	0	0.97631
11:15:22.110	0	1600	26.08709		370.650782	55.9	0.000021	0.00116	0.00004	13	23.7	0	0.97747
11:15:23.110	0	1526	25.2991		363.826024	53	0.00002	0.00109	0.00003	13	23.4	0	0.97856
11:15:24.110	0	1448	23.92009		358.130179	49.5	0.000019	0.00101	0.00002	13	23.1	0	0.97957
11:15:25.110	0	1356	22.23665		270.52013	46.9	0.000017	0.00091	0.00001	13	22.8	0	0.98048
11:15:26.110	0	1265	20.64231		332.598	45.1	0.000016	0.00083	0	13	22.6	0	0.98131
11:15:27.110	0	1181	18.29238		338.146535	42.7	0.000015	0.0008	0	13	22.3	0	0.98211
11:15:28.110	0	1287	20.82968		334.002469	39.6	0.000015	0.0008	0	13	22.2	0	0.98291
11:15:29.110	0	1167	18.38652		329.190476	36.5	0.000015	0.00075	0	13	22	0	0.98366
11:15:30.110	0	1340	20.56625		262.421997	33.3	0.000016	0.00082	0	13	21.9	0	0.98448
11:15:31.110	0	1222	19.48203		300.267037	30.4	0.000015	0.00078	0	13	21.9	0	0.98526
11:15:32.110	0	1453	22.8735		312.184715	27.7	0.000017	0.00088	0	13	21.8	0	0.98614
11:15:33.110	0	1346	22.4263		308.174268	26.5	0.000017	0.00085	0	13	21.7	0	0.98599
11:15:34.110	0	1150	18.52916		301.351319	23.1	0.000014	0.00069	0	13	21.6	0	0.98768
11:15:35.110	0	1068	16.60413		256.770696	18.5	0.000013	0.00063	0	13	21.4	0	0.98831
11:15:36.110	0	1019	14.0545		261.406964	15.2	0.00001	0.00051	0	13	21.4	0	0.98882
11:15:37.110	20.4	907	9.32645		292.4225	13.7	0.000005	0.00026	0	13	21.3	0	0.98908
11:15:38.110	21.9	907	6.53906		289.402136	10.9	0.000005	0.00024	0	13	21.2	0	0.98932
11:15:39.110	25.1	896	6.81494		285.993333	8.5	0.000005	0.00024	0	13	21	0	0.98956
11:15:40.110	28.6	814	6.24568		277.51748	5.6	0.000005	0.00024	0	13	21	0	0.9898
11:15:41.110	29.9	825	6.33029		241.063069	2.3	0.000005	0.00024	0	13	21	0	0.99004
11:15:42.110	30.6	830	6.4553		279.388182	0.7	0.000012	0.00024	0	13	20.9	0	0.99028
11:15:43.110	30.6	833	6.48142		277.4	0	0.000023	0.00024	0	13	20.7	0	0.99052
11:15:44.110	30.2	832	6.37046		275.627812	0	0.000035	0.00023	0	13	20.5	0	0.99075
11:15:45.110	30.2	832	6.33		274.7	0	0.000043	0.00023	0	13	20.4	0	0.99098
11:15:46.110	30.2	831	6.30472		236.082218	0	0.000049	0.00023	0	13	20.3	0	0.99121
11:15:47.110	30.1	828	6.33929		269.3	0	0.000052	0.00024	0	13	20.4	0	0.99145
11:15:48.110	34.2	834	6.46656		269.3	0	0.000058	0.00025	0	13	20.5	0	0.9917
11:15:49.110	68.3	997	10.09538		266.285432	0	0.000087	0.00035	0	13	20.4	0	0.99205
11:15:50.110	87.4	1460	21.15409		263.8	0	0.000212	0.00068	0	13	20.3	0	0.99273
11:15:51.110	80.4	1843	30.57311		257.397594	0	0.000485	0.00112	0	13	19.8	0	0.99385
11:15:52.110	66.4	1851	35.93114		257.10037	1.3	0.000718	0.00163	0	13	19.8	0	0.99548
11:15:53.110	85	2282	50.71792		258.3	2.4	0.000806	0.00177	0	13	19.8	0	0.99725
11:15:54.110	81	2799	54.56351		260.913074	9.7	0.000801	0.00174	0	13	19.8	0	0.99899
11:15:55.110	94.2	2387	40.47117		263.8	15.8	0.000741	0.00155	0	13	19.8	0	1.00054
11:15:56.110	93.7	2283	48.50428		321.028534	20.5	0.00093	0.00186	0	13	19.8	0	1.0024
11:15:57.110	94.6	1969	41.87196		322.587988	24.5	0.000891	0.00182	0	13	20	0	1.00422
11:15:58.110	98	1906	45.56958		277.871342	29	0.000987	0.00195	0	13	20	0	1.00617
11:15:59.110	75	2043	49.61534		284.572432	34.4	0.000965	0.00206	0	13	20.4	0	1.00823
11:16:00.110	73.9	2162	41.45013		291.387363	37.4	0.000881	0.00188	0.00001	13	21.1	0	1.01011
11:16:01.110	67.7	2022	32.54837		337.059103	38.8	0.000716	0.00147	0.00071	13	22.1	0	1.01158
11:16:02.110	72.4	1772	27.89034		383.208334	41.2	0.000596	0.00122	0.00272	13	22.8	0	1.0128
11:16:03.110	51.5	1763	21.82268		310.828	43.7	0.000479	0.0011	0.00401	13	23.2	0	1.0139
11:16:04.110	39.9	1778	14.05527		318.627812	44.6	0.000286	0.00077	0.00258	13	23.6	0	1.01467
11:16:05.110	65.3	1584	21.87927		325.793333	45	0.000361	0.001	0.00304	13	23.7	0	1.01567
11:16:06.110	81.3	1505	28.11693		330.697077	45.4	0.00048	0.00117	0.00338	13	23.4	0	1.01684
11:16:07.110	58.1	1542	31.568		409.152568	45.7	0.000637	0.00132	0.00314	13	22.6	0	1.01816
11:16:08.110	38.5	1596	23.568		346.220728	46.2	0.000634	0.00115	0.00453	13	22	0	1.01931
11:16:09.110	48.2	1558	17.4149		348.219636	46.5	0.000518	0.00086	0.00703	13	21.4	0	1.02017
11:16:10.110	56.4	1574	19.30322		352.463659	47.6	0.000514	0.00083	0.01344	13	21.4	0	1.021
11:16:11.110	58.2	1579	20.56545		359.9655	48.5	0.000546	0.00088	0.0143	13	21.4	0	1.02188
11:16:12.110	58.5	1592	21.85532		442.859481	48.7	0.000573	0.00095	0.01502	13	22	0	1.02283
11:16:13.110	57.2	1601	21.20473		435.54313	48.8	0.00055	0.00105	0.01444	13	25.2	0	1.02388
11:16:14.110	52.9	1610	20.043		382.193483	49.7	0.000534	0.00141	0.01404	13	34.9	0	1.02529
11:16:15.110	53.3	1621	18.86525		388.762517	50.2	0.000518	0.00191	0.01362	13	48.8	0	1.0272
11:16:16.110	64.3	1635	21.05198		398.977805	49.7	0.000616	0.00301	0.0162	13	64.6	0	1.03021
11:16:17.110	93.8	1654	37.39862		441.114065	49.5	0.001076	0.00697	0.0282	13	85.8	0	1.03718
11:16:18.110	93.1	1712	48.1743		475.203448	50.5	0.001277	0.00912	0.0292	13	90.8	0	1.0463
11:16:19.110	92.9	1776	49.71958		429.738423	51.3	0.00118	0.00781	0.02294	13	77.3	0	1.05411
11:16:20.110	93.4	1842	48.62082		443.200962	52.8	0.001029	0.00543	0.01805	13	56.7	0	1.05954
11:16:21.110	96	1907	46.38163		452.171203	54	0.001004	0.00408	0.01459	13	43.4	0	1.06362
11:16:22.110	78.1	1963	45.69575		483.5659	56.4	0.000897	0.00291	0.01075	13	34.6	0	1.06653
11:16:23.110	27.1	1985	31.63333		516.43084	59.4	0.000331	0.00116	0.00402	13	30.7	0	1.06769
11:16:24.110	2.6	1971	14.89579		461.490639	60.8	0.000228	0.00093	0.00279	13	28.8	0	1.06862
11:16:25.110	0.9	1955	15.40155		459.1	61.5	0.000165	0.0008	0.00205	13	27.4	0	1.06942
11:16:26.110	0	1933	26.25685		459.1	61.7	0.000199	0.00132	0.00282	13	26.6	0	1.07074
11:16:27.110	0	1916	31.07201		455.859923	61.9	0.000122	0.00149	0.00263	13	25.8	0	1.07223
11:16:28.110	0	1896	31.4402		392.064307	61.4	0.00007	0.00144	0.00254	13	24.4	0	1.07367
11:16:29.110	0	1872	31.18712		444.029616	60.3	0.000045	0.00137	0.00179	13	23.6	0	1.07504
11:16:30.110	0	1844	30.76992		438.185947	59.2	0.000033	0.00131	0.00139	13	22.8	0	1.07635
11:16:31.110	0	1811	30.0929		432.835044	58.7	0.000024	0.00125	0.00106	13	22.5	0	1.0776
11:16:32.110	0	1775	29.43411		424.625579	58	0.000024	0.00121	0.00085	13	22.2	0	1.07881
11:16:33.110	0	1747	28.4154		308.315145	57.4	0.000023	0.00117	0.00069	13	21.8	0	1.07998
11:16:34.110	13	1714	26.28339		408.082103	56.1	0.00002	0.00099	0.00048	13	21.5	0	1.08097
11:16:35.110	30.2	1698	12.10549		398.452257	55	0.000034	0.00069	0.00027	13	21.2	0	1.08166
11:16:36.110	78.1	1711	29.91524		393.07491	54.1	0.000221	0.00098	0.00033	13	20.3	0	1.08264
11:16:37.110	64.9	1721	29.3436		383.636264	53.3	0.000406	0.00109	0.00031	13	19.4	0	1.08373
11:16:38.110	62.4	1724	24.44967		365.897299	53.2	0.000426	0.00099	0.00022	13.1	19.2	0	1.08472
11:16:39.110	61.9	1724	21.90369		367.347761	53.2	0.000435	0.00087	0.00019	14	19	0	1.08559
11:16:40.110	54	1723	20.76669		362.23899	53.4	0.000505	0.00081	0.00105	14	18.7	0	1.0864
11:16:41.110	53.1	1724	21.04481		357.830333	53.5	0.000521	0.00079	0.00368	14	19.1	0	1.08719
11:16:42.110	52.6	1722	20.38735		355.4	53.1	0.00052	0.00095	0.00525	14	23.6	0	1.08814
11:16:43.110	52.6	1718	19.83494		444.99039	53	0.000511	0.00125	0.00613	14	31.5	0	1.08939
11:16:44.110	53.3	1713	19.9126	629.984597	385.760102	53.4	0.000519	0.00171	0.00893	14	42.7	0	1.0911
11:16:45.110	55.1	1709	20.73174	642.118572	355.4	53.5	0.000531	0.00242	0.01044	14	59.5	0	1.09352
11:16:46.110	57.5	1706	21.51058	654.252547	355.926576	53.2	0.000544	0.00313	0.01187	14	74.9	0	1.09665
11:16:47.110	57.5	1703	21.65418	666.386522	359.67602	52.8	0.000552	0.00368	0.01385	14	87	0	1.10033
11:16:48.110	59.1	1702	21.95121	678.520497	474.649067	52.9	0.00056	0.00415	0.01491	14	96.6	0	1.10448
11:16:49.110	61.1	1698	22.25032		406.80328	53	0.000579	0.00451	0.01542	14	101.6	0	1.10899
11:16:50.110	61.2	1693	23.56072		381.3036	53.2	0.000597	0.005	0.0159	14	109.2	0	1.11399
11:16:51.110	62.6	1696	24.17401		390.206329	53.3	0.000607	0.00538	0.01617	14	115.7	0	1.11937
11:16:52.110	75.7	1693	23.17513		401.602561	52.8	0.000573	0.00507	0.01333	14	113.5	0	1.12444
11:16:53.110	84.1	1689	24.92334		476.164352	52.4	0.000585	0.00434	0.012	14	93.6	0	1.12878
11:16:54.110	87.7	1688	25.98555	586.060648	446.4054	52.6	0.000578	0.0037	0.01174	14	75.9	0	1.13248
11:16:55.110	89.7	1689	26.54032	573.399618	436.3852	52.7	0.000559	0.00295	0.00988	14	58.5	0	1.13543
11:16:56.110	91.6	1685	27.69169	560.738587	445.786594	52.7	0.000562	0.00233	0.00869	14	44.6	0	1.13776
11:16:57.110	91.1	1686	28.29403	548.077556	453.477593	52.7	0.000575	0.00196	0.00733	14	36.3	0	1.13972
11:16:58.110	90.4	1687	28.29124	535.416526	485.428125	52.3	0.000577	0.00171	0.00501	14	31.5	0	1.14143
11:16:59.110	89.1	1692	27.51636		467.367465	52.2	0.00056	0.0015	0.00393	14	28.1	0	1.14293
11:17:00.110	89	1696	26.84613		456.335354	52.5	0.000543	0.00138	0.00303	14	26.7	0	1.14431
11:17:01.110	88.3	1702	26.13711		451.9	52.7	0.000527	0.00131	0.00233	14	25.7	0	1.14562
11:17:02.110	85.2	1708	25.63825		450.892901	52.9	0.000515	0.00126	0.0018	14	24.9	0	1.14688
11:17:03.110	77.5	1713	25.7295		464.685087	53.1	0.000555	0.00139	0.00159	14	24.7	0	1.14827
11:17:04.110	68.1	1713	26.61106		451.125025	53.3	0.000482	0.00131	0.00122	14	24.7	0	1.14958
11:17:05.110	68.3	1718	23.23549		438.5	53.5	0.000439	0.0011	0.00086	14	24.2	0	1.15068
11:17:06.110	56.1	1716	21.0021		432.505609	53.6	0.000481	0.00101	0.00091	14	23.7	0	1.15169
11:17:07.110	52.8	1722	20.62116		431.504	53.7	0.000521	0.00099	0.00284	14	23.7	0	1.15268
11:17:08.110	51.8	1723	19.51632		468.331405	53.7	0.000507	0.00115	0.00516	14	29.2	0	1.15383
11:17:09.110	52.8	1729	18.49882		462.111788	53.9	0.000472	0.00141	0.00513	14	38.7	0	1.15524
11:17:10.110	56.7	1724	16.52174		426.409671	54.2	0.000435	0.00164	0.00536	14	48.9	0	1.15688
11:17:11.110	56.6	1720	15.63787		425.3	53.9	0.00041	0.00174	0.00475	14	55.2	0	1.15862
11:17:12.110	57	1720	14.6671		428.8	52.9	0.000383	0.00178	0.00401	14	60.5	0	1.1604
11:17:13.110	56.4	1724	14.62663		483.158596	52.5	0.00037	0.00184	0.00347	14	64.8	0	1.16224
11:17:14.110	56.1	1719	14.37198		484.723671	52.9	0.00036	0.00188	0.00303	14	67.9	0	1.16412
11:17:15.110	57.3	1716	14.48744		433.95	53.6	0.000356	0.00192	0.00266	14	70.2	0	1.16604
11:17:16.110	56.2	1712	14.64265		437.721085	54.4	0.000358	0.00198	0.00235	14	71.9	0	1.16802
11:17:17.110	59	1709	14.95266		438.773049	54.3	0.000375	0.00213	0.00221	14	73.8	0	1.17015
11:17:18.110	61.3	1708	15.92297		480.910922	53.3	0.000395	0.00229	0.00208	14	75.3	0	1.17244
11:17:19.110	59.6	1704	16.83272		528.958318	52.8	0.00041	0.00242	0.00201	14	76.5	0	1.17486
11:17:20.110	61.5	1701	17.45036		454.508163	52.7	0.000435	0.00259	0.00213	14	77.2	0	1.17745
11:17:21.110	60.9	1698	18.14633		462.797183	52.7	0.000445	0.0027	0.00237	14	78.7	0	1.18015
11:17:22.110	59.4	1694	19.3033		472.45929	53.2	0.000467	0.00289	0.00291	14	80.3	0	1.18304
11:17:23.110	57.9	1694	19.5133		497.281447	53.7	0.000484	0.0031	0.00388	14	83.2	0	1.18614
11:17:24.110	57.2	1695	19.32807		572.688408	53.5	0.000494	0.00331	0.00532	14	87.2	0	1.18945
11:17:25.110	56.4	1697	19.14031		504.89963	53.4	0.000497	0.00345	0.00667	14	90.4	0	1.1929
11:17:26.110	56.3	1699	18.81814		519.190443	53	0.000492	0.00346	0.00796	14	91.5	0	1.19636
11:17:27.110	46.3	1697	18.77515		533.882482	52.7	0.000471	0.00329	0.00868	14	90.7	0	1.19965

11:17:28.110	65.3	1695	17.59696		545.162109	52.7	0.000415	0.00202	0.00818	14	85.7	0	1.20247
11:17:29.110	65.8	1698	18.17317		586.631076	52.7	0.000403	0.00251	0.00735	14	77.6	0	1.20488
11:17:30.110	66.7	1701	17.41281		570.941347	52.2	0.000393	0.00225	0.00631	14	69	0	1.20723
11:17:31.110	68.1	1701	17.65945		582.221855	51.7	0.000348	0.00194	0.00519	14	59.5	0	1.20917
11:17:32.110	69.4	1699	17.93496		590.942893	52.2	0.000325	0.00154	0.00427	14	47	0	1.21073
11:17:33.110	68.7	1699	17.67726		595.946731	52.7	0.000307	0.00126	0.00384	14	38.1	0	1.21197
11:17:34.110	69.4	1701	18.08566		540.822287	53	0.000306	0.00106	0.00287	14	32.1	0	1.21303
11:17:35.110	71	1697	17.89746		586.813465	53.1	0.000322	0.00095	0.00241	14	28.6	0	1.21399
11:17:36.110	71.3	1695	18.75391		593.015048	52.8	0.000319	0.00092	0.00205	14	26.8	0	1.21491
11:17:37.110	71.6	1696	18.4981		586.27028	52.6	0.000325	0.0009	0.00171	14	25.8	0	1.21581
11:17:38.110	74.7	1697	18.8316		576.966586	52.9	0.000332	0.0009	0.00144	14	25.2	0	1.21671
11:17:39.110	77.5	1695	19.71301		543.492373	53.1	0.000346	0.00091	0.0012	14	24.9	0	1.21762
11:17:40.110	79	1696	19.60802		533.586996	53.3	0.000358	0.00093	0.001	14	24.6	0	1.21855
11:17:41.110	77.5	1697	19.42653		542.5616	53.4	0.000355	0.00088	0.0008	14	24.6	0	1.21942
11:17:42.110	75.3	1699	19.22044		531.776616	53.2	0.000348	0.00088	0.00064	14	24.6	0	1.2203
11:17:43.110	72.9	1703	18.80925		522.081956	53.1	0.000335	0.00085	0.0005	14	24.8	0	1.22116
11:17:44.110	71.3	1707	17.68144		496.435037	53.1	0.000322	0.00084	0.00037	14	25.1	0	1.222
11:17:45.110	69.6	1707	17.35058	440.257226	489.629911	52.9	0.000311	0.00082	0.00029	14	25.4	0	1.22282
11:17:46.110	69.4	1706	17.27439	433.62263	490.705405	52.6	0.000302	0.00082	0.00024	14	25.7	0	1.22364
11:17:47.110	67.3	1710	17.32513	426.988034	484.17037	52.7	0.000292	0.00081	0.00018	14	26.1	0	1.22445
11:17:48.110	65.6	1708	16.66	420.353438	475.874425	53	0.000282	0.0008	0.00014	14	26.4	0	1.22525
11:17:49.110	65.2	1709	16.66	413.718841	455.873072	53.1	0.000275	0.0008	0.00011	14	26.6	0	1.22605
11:17:50.110	65.4	1710	16.76339		450.377445	52.9	0.000272	0.00081	0.00008	14	26.8	0	1.22686
11:17:51.110	63.5	1707	15.75684		454.535155	52.5	0.000267	0.0008	0.00006	14	27	0	1.22766
11:17:52.110	64.7	1708	15.74293		449.206338	53.5	0.000255	0.00077	0.00005	14	27.2	0	1.22843
11:17:53.110	62.5	1707	14.11339		445.168486	54.2	0.000236	0.00072	0.00003	14	27.4	0	1.22915
11:17:54.110	58.7	1713	13.29623		432.237885	54.3	0.000233	0.00065	0.00002	14	27.5	0	1.2298
11:17:55.110	54.1	1713	12.95935		421.863861	54.3	0.000202	0.00062	0.00002	14	27.6	0	1.23042
11:17:56.110	49.2	1717	12.94773		430.478478	54.1	0.000202	0.00062	0.00001	14	27.9	0	1.23104
11:17:57.110	41.2	1713	12.60076		426.563752	54	0.000195	0.00061	0.00001	14	28	0	1.23165
11:17:58.110	32.8	1709	12.67695		425.3	53.9	0.000179	0.00061	0.00001	14	28.2	0	1.23226
11:17:59.110	27.5	1709	12.65724		412.435593	53.9	0.000165	0.00062	0.00001	14	28.6	0	1.23288
11:18:00.110	22.1	1706	12.73527		387.49041	54.2	0.000148	0.00064	0.00001	14	29	0	1.23352
11:18:01.110	18.3	1703	13.00948		414.151261	55.3	0.000129	0.00065	0.00001	14	29.1	0	1.23417
11:18:02.110	16.6	1704	13.05338		412.1	55.2	0.000111	0.00063	0.00001	14	28.6	0	1.2348
11:18:03.110	17.5	1703	12.538		409.525922	55	0.000096	0.00059	0	14	27.7	0	1.23539
11:18:04.110	17.4	1703	12.44632		405.602021	53.9	0.000088	0.00057	0	14	27	0	1.23596
11:18:05.110	18.1	1699	12.8		353.76665	53.1	0.000085	0.00057	0	14	26.6	0	1.23653
11:18:06.110	19.7	1696	12.76421		401.2376	53.4	0.000085	0.00056	0	14	26.2	0	1.23709
11:18:07.110	21.7	1694	12.75261		398.8	53.5	0.000086	0.00055	0	14	25.9	0	1.23764
11:18:08.110	21.6	1694	12.72942		396.732091	53.4	0.00009	0.00055	0	14	25.4	0	1.23819
11:18:09.110	32.3	1686	13.14595		393.031786	53.2	0.000094	0.00054	0	13.9	25.1	0	1.23873
11:18:10.110	45.6	1691	12.97379		330.787652	53.3	0.000106	0.00053	0	13	24.6	0	1.23926
11:18:11.110	58.5	1685	13.97513		386.4	53.3	0.000135	0.00055	0	13	24.2	0	1.23981
11:18:12.110	66.5	1689	16.12253		385.708299	53.2	0.000191	0.00064	0	13.1	23.9	0	1.24045
11:18:13.110	65.4	1691	16.33486		381.776923	53.1	0.000231	0.00067	0	13.9	23.7	0	1.24112
11:18:14.110	64.3	1690	16.55338		377.921025	53.2	0.000253	0.0007	0	13.1	23.7	0	1.24182
11:18:15.110	64.1	1691	15.75674		350.655	53.3	0.00026	0.00071	0	13.9	24.1	0	1.24253
11:18:16.110	63.9	1691	16.4218		369.733455	52.9	0.000262	0.00072	0	13	24.1	0	1.24325
11:18:17.110	63.8	1693	16.16724		368.139636	52.5	0.000255	0.00071	0	13	24.3	0	1.24396
11:18:18.110	63.1	1696	16.07563		364.509466	52.7	0.000244	0.00069	0	13	24.4	0	1.24465
11:18:19.110	63.5	1702	14.90196		361.5	52.9	0.000228	0.00064	0	13	24.5	0	1.24529
11:18:20.110	66.4	1701	14.89244		358.041622	52.7	0.000226	0.00063	0	13	24.5	0	1.24592
11:18:21.110	66.7	1701	14.78231	356.039675	355.387415	52.8	0.000233	0.00064	0	13	24.4	0	1.24656
11:18:22.110	69	1698	16.815	360.470569	355.4	53.3	0.000265	0.00071	0	13	24.4	0	1.24727
11:18:23.110	68.9	1695	17.92718	364.901463	354.889716	53.2	0.0003	0.0008	0	13	24.4	0	1.24807
11:18:24.110	69.2	1696	18.49956	369.332358	352.3	52.7	0.000313	0.00085	0	13	24.5	0	1.24892
11:18:25.110	70.6	1693	19.21013	373.763252	358.462764	52.4	0.000315	0.00087	0	13	24.5	0	1.24979
11:18:26.110	70.6	1690	19.14653		353.239712	52.7	0.000309	0.00086	0	13	24.5	0	1.25065
11:18:27.110	73.5	1691	19.09517		349	52.8	0.000335	0.00087	0	13	24.5	0	1.25152
11:18:28.110	74.8	1691	19.1244		349	52.7	0.000329	0.00087	0	13	24.2	0	1.25239
11:18:29.110	75.8	1692	19.46966		346.271281	52.7	0.000342	0.00087	0	13	24	0	1.25326
11:18:30.110	75.5	1697	19.01777		353.355363	52.3	0.000347	0.00086	0	13	23.7	0	1.25412
11:18:31.110	75.5	1701	18.89224		367.041846	51.9	0.00034	0.00083	0	13	23.5	0	1.25495
11:18:32.110	74	1699	18.42059		346.1	52.1	0.000332	0.00082	0	13	23.5	0	1.25577
11:18:33.110	73.7	1701	18.09722		346.1	52.5	0.000327	0.0008	0	13	23.5	0	1.25657
11:18:34.110	73.1	1706	18.36369		346.1	53	0.000326	0.0008	0	13	23.4	0	1.25737
11:18:35.110	72.1	1703	17.82375		346.1	53.2	0.000319	0.00078	0	13.1	23.4	0	1.25815
11:18:36.110	71.2	1703	17.96275		377.672404	53.9	0.000312	0.00077	0	13.9	23.5	0	1.25892
11:18:37.110	70.1	1704	17.75216		346.217145	54	0.000303	0.00076	0	13.1	23.4	0	1.25968
11:18:38.110	68.3	1703	16.87749		348.820377	53.1	0.000297	0.00075	0	14	23.6	0	1.26043
11:18:39.110	68.6	1704	17.52025		349	52.9	0.000297	0.00075	0	13.9	23.6	0	1.26119
11:18:40.110	68.8	1704	17.54542		349	53.2	0.000294	0.00076	0	13.1	23.4	0	1.26195
11:18:41.110	68.4	1704	17.42185		362.129487	53.5	0.000292	0.00075	0	14	23.3	0	1.2627
11:18:42.110	68	1705	17.62631		360.699074	53.8	0.000293	0.00075	0	14	23.2	0	1.26345
11:18:43.110	67.5	1704	17.71545		349	53.9	0.000293	0.00074	0	14	23.1	0	1.26419
11:18:44.110	69.6	1704	17.75671		349	54	0.000298	0.00075	0	14	23	0	1.26494
11:18:45.110	71.7	1704	18.32171		349	54	0.000302	0.00076	0	14	22.8	0	1.2657
11:18:46.110	69.4	1700	17.88		349.938414	53.2	0.000302	0.00075	0	14	22.8	0	1.26646
11:18:47.110	71	1700	18.01547		369.760394	52.8	0.000311	0.00077	0	14	22.7	0	1.26723
11:18:48.110	72.7	1698	18.44243		349	53.3	0.000316	0.00077	0	14	22.5	0	1.268
11:18:49.110	74	1695	18.66627		349	53.3	0.000323	0.00078	0	14	22.4	0	1.26878
11:18:50.110	75.2	1695	19.11195		349	53	0.000332	0.00079	0	14	22.2	0	1.26957
11:18:51.110	76.6	1701	18.95597		349	52.6	0.00034	0.00079	0	14	22.1	0	1.27036
11:18:52.110	74.4	1704	18.35553		376.29111	52.3	0.000331	0.00077	0	14	21.9	0	1.27113
11:18:53.110	72	1708	18.1319		357.617455	52.3	0.000319	0.00073	0	14	21.8	0	1.27186
11:18:54.110	71.4	1708	17.30624		349	52.5	0.000311	0.00071	0	14	21.8	0	1.27257
11:18:55.110	68.6	1707	17.10653		349	52.7	0.000301	0.00069	0	14	21.6	0	1.27326
11:18:56.110	65.5	1709	16.64015		349	52.8	0.000285	0.00066	0	14	21.5	0	1.27392
11:18:57.110	63.2	1712	15.833		355.32725	52.9	0.000269	0.00063	0	14	21.4	0	1.27455
11:18:58.110	63.7	1712	16.0406		361.943121	52.7	0.000257	0.00061	0	14	21.4	0	1.27516
11:18:59.110	63.1	1711	15.01057		349	52.6	0.00024	0.00058	0	14	21.3	0	1.27574
11:19:00.110	62.9	1711	13.88061		349	53.2	0.000223	0.00053	0	14	21.2	0	1.27627
11:19:01.110	59.7	1710	13.46018		349	53.6	0.000211	0.0005	0	14	21.1	0	1.27677
11:19:02.110	61.1	1709	13.1713		349.818444	53.5	0.000209	0.00048	0	14	21	0	1.27725
11:19:03.110	60.6	1709	13.03141		351.860073	53.5	0.000209	0.00047	0	14	20.9	0	1.27772
11:19:04.110	60.4	1707	12.88215		346.1	53.9	0.000211	0.00046	0.00001	14	20.8	0	1.27818
11:19:05.110	60.4	1707	13.23552		346.1	54	0.000214	0.00047	0.00001	14	20.8	0	1.27865
11:19:06.110	57.7	1705	13.16583		346.1	53.8	0.000211	0.00047	0.00002	14	20.7	0	1.27912
11:19:07.110	58.4	1709	13.05627		346.1	53.6	0.00021	0.00047	0.00002	14	20.7	0	1.27959
11:19:08.110	56.7	1707	13.10727		344.714325	53.4	0.000205	0.00046	0.00002	14	20.7	0	1.28005
11:19:09.110	55.2	1704	12.85973		346.055735	53.2	0.000201	0.00046	0.00002	14	20.7	0	1.28051
11:19:10.110	54.9	1704	12.83316		346.1	53.1	0.000198	0.00045	0.00002	14	20.7	0	1.28097
11:19:11.110	54.4	1705	13.16493		343.2	53.1	0.000194	0.00045	0.00002	14	20.6	0	1.28142
11:19:12.110	54.7	1706	13.12287		343.2	53	0.000193	0.00045	0.00002	14	20.6	0	1.28187
11:19:13.110	56.3	1704	13.00296		338.9125	53	0.000193	0.00045	0.00002	14	20.6	0	1.28232
11:19:14.110	58	1701	13.283	329.542846	341.343366	53.1	0.000194	0.00045	0.00002	14	20.5	0	1.28277
11:19:15.110	59.9	1701	13.15533	330.755457	343.2	53.1	0.000198	0.00045	0.00002	14	20.4	0	1.28322
11:19:16.110	62.7	1700	13.03907	331.968068	343.2	52.8	0.000201	0.00045	0.00002	14	20.4	0	1.28367
11:19:17.110	62.4	1700	13.18005	333.180679	343.2	52.5	0.000203	0.00045	0.00001	14	20.3	0	1.28412
11:19:18.110	62.2	1700	13.77153	334.39329	339.74883	53.3	0.000211	0.00045	0.00001	14	20.2	0	1.28458
11:19:19.110	60.7	1704	13.49047		339.290622	54	0.000207	0.00045	0.00001	14	20.1	0	1.28503
11:19:20.110	58.4	1704	13.19157		340.3	52.8	0.000205	0.00044	0.00001	14	20	0	1.28547
11:19:21.110	56.3	1705	13.04503		340.3	52	0.000203	0.00044	0.00001	14	20	0	1.28591
11:19:22.110	52.7	1705	12.86119		337.600135	52.5	0.000197	0.00044	0.00001	14	20.1	0	1.28635
11:19:23.110	48.5	1708	12.75953		336.264093	52.7	0.000192	0.00044	0.00001	14	20	0	1.28679
11:19:24.110	45.6	1711	12.72713		332.384076	52.8	0.000182	0.00043	0.00002	14	20	0	1.28722
11:19:25.110	43.5	1709	12.74796		337.4	52.8	0.000176	0.00044	0.00002	14	20.1	0	1.28766
11:19:26.110	44	1708	12.77692		336.887826	52.8	0.000166	0.00043	0.00001	14	20.2	0	1.28809
11:19:27.110	47.1	1707	12.8825		334.5	52.8	0.000162	0.00043	0.00001	14	20.2	0	1.28852
11:19:28.110	48.2	1706	12.88034		334.5	52.7	0.000163	0.00043	0.00001	14	20.1	0	1.28895
11:19:29.110	50.4	1700	12.72496	302.80054	318.543431	52.7	0.000166	0.00043	0.00001	14	20.1	0	1.28938
11:19:30.110	52.7	1700	12.85565	306.921364	331.29455	52.6	0.000173	0.00043	0.00001	14	20	0	1.28981
11:19:31.110	55.8	1698	13.05244	311.042189	331.4	52.6	0.00019	0.00044	0.00001	14	19.9	0	1.29025
11:19:32.110	61.7	1694	14.0579	315.163013	331.4	52.8	0.000211	0.00049	0.00001	14	19.9	0	1.29074
11:19:33.110	67.7	1694	16.944	319.283837	331.4	52.9	0.000253	0.00057	0.00001	14	19.7	0	1.29131
11:19:34.110	68.7	1691	19.16505		327.103645	52.5	0.0003	0.00067	0.00001	14	19.7	0	1.29198
11:19:35.110	69.4	1686	19.44702		328.471336	52.8	0.00031	0.00069	0.00001	14	19.7	0	1.29267
11:19:36.110	72.4	1686	18.52546		328.5	52.8	0.000313	0.0007	0	14	19.7	0	1.29337
11:19:37.110	76.5	1687	19.57283		325.6	52.8	0.000329	0.00071	0	14	19.6	0	1.29408
11:19:38.110	78.4	1691	19.29118		325.6	52.9	0.000384	0.00079	0	14	19.6	0	1.29487
11:19:39.110	71.6	1693	24.90393		354.280527	52.8	0.000517	0.00105	0	14	19.5	0	1.29592
11:19:40.110	61.9	1694	23.36706		334.525205	52.7	0.000426	0.00095	0	14	19.5	0	1.29687
11:19:41.110	54.8	1698	21.74092		325.6	52.7	0.00043	0.00083	0	14	19.4	0	1.2977
11:19:42.110	55.1	1697	21.29377		325.6	52.5	0.000471	0.00079	0.00036	14	19	0	1.29849
11:19:43.110	55.3	1700	20.72584		325.6	52.5	0.000522	0.00078	0.0014	14	18.8	0	1.29927
11:19:44.110	53	1702	20.82457		363.766271	52.8	0.000528	0.00077	0.00262	14	18.8	0	1.30004
11:19:45.110	53.2	1704	20.71579		393.977269	53.1	0.000529	0.0008	0.00482	14	19.6	0	1.30084
11:19:46.110	52.6	1705	20.55681		329.644195	53.7	0.000516	0.00081	0.00446	14	20.4	0	1.30165
11:19:47.110	51.4	1705	20.11437		332.914042	54	0.000509	0.00085	0.0042	14	21.7	0	1.3025
11:19:48.110	50.6	1702	19.47884		336.72576	53.8	0.000501	0.00087	0.00392	14	22.6	0	1.30337
11:19:49.110	53.1	1706	19.11310		343.806167	53.8	0.000496	0.0009	0.00365	14	23.5	0	1.30427
11:19:50.110	49.4	1710	19.09577		462.764424	54.1	0.000485	0.00091	0.00343	14	24.4	0	1.30518
11:19:51.110	49.4	1707	19.03055		357.235053	54.1	0.000482	0.00093	0.00323	14	25.1	0	1.30611
11:19:52.110	49.4	1707	18.90473		363.319071	53.4	0.00048	0.00096	0.00307	14	26	0	1.30707
11:19:53.110	49.2	1708	19.00008		372.71125	53.1	0.000475	0.00099	0.00295	14	27	0	1.30806
11:19:54.110	51.3	1705	19.29426		384.361557	52.8	0.000474	0.00102	0.00292	14	27.8	0	1.30908
11:19:55.110	51.2	1703	19.05956		535.030292	52.8	0.00048	0.00109	0.00297	14	29.6	0	1.31017
11:19:56.110	50.9	1702	19.19057		410.241957	52.8	0.000487	0.00117	0.00304	14	31.1	0	1.31134
11:19:57.110	50.6	1701	19.32471		418.444343	52.9	0.000492	0.00122	0.00345	14	32.3	0	1.31256
11:19:58.110	50.4	1702	19.25594		429.83365	52.9	0.000496	0.00131	0.00382	14	34.3	0	1.31387
11:19:59.110	51.9	1704	19.45359		443.563941	52.9	0.000494	0.00138	0.00445	14	36.4	0	1.31525
11:20:00.110	52.9	1701	19.44		551.80957	53.2	0.000506	0.00149	0.00535	14	38.4	0	1.31674
11:20:01.110	53.3	1700	19.84211		501.450946	53.4	0.00053	0.00153	0.00645	14	39	0	1.31827
11:20:02.110	51.6	1699	19.82632		483.214485	53.4	0.000519	0.00151	0.00777	14	38	0	1.31978
11:20:03.110	50.4	1697	20.2338		496.52963	53.4	0.000515	0.00135	0.00881	14	34.2	0	1.32113
11:20:04.110	51.2	1705	19.55455		509.890034	53.4	0.00047	0.00108	0.0086	14	29.5	0	1.32221
11:20:05.110	55.7	1704	17.46652		558.35	53.4	0.000434	0.00085	0.00843	14	26.2	0	1.32306
11:20:06.110	68.4	1700	18.2592		556.835887	53.3	0.000407	0.00078	0.00802	14	23.9	0	1.32384
11:20:07.110	69.8	1703	17.88559		545.440799	53.1	0.000404	0.00074	0.00735	14	22.4	0	1.32458
11:20:08.110	72.2	1707	17.95444		555.412073	52.8	0.000389	0.00072	0.00534	14	21.7	0	1.3253
11:20:09.110	71.3	1700	17.748		561.529146	52.8	0.000341	0.00072	0.00430	14	21.6	0	1.32602
11:20:10.110	70.6	1702	18.04268		556.752852	52.9	0.000322	0.00071	0.00346	14	21.5	0	1.32673
11:20:11.110	71.5	1705	17.03394		535.743383	52.9	0.000312	0.0007	0.00270	14	21.3	0	1.32743
11:20:12.110	72.9	1702	17.7299		564.489594	52.8	0.000313	0.00069	0.00222	14	20.9	0	1.32812
11:20:13.110	70.7	1701	17.46104		560.039459	52.8	0.000312	0.00068	0.00179	14	20.5	0	1.3288
11:20:14.110	70.2	1701	17.3114		552.040777	52.8	0.000305	0.00067	0.00143	14	20.3	0	1.32947
11:20:15.110	62.8	1703	17.50887		546.576242	52.8	0.000299	0.00065	0.00112	14	20.1	0	1.33012
11:20:16.110	21.7	1692	15.3839		496.303737	53	0.000268	0.00058	0.00081	14	19.9	0	1.3307
11:20:17.110	0	1655	11.85875		525.442285	53.2	0.000202	0.00051	0.00056	14	20.1	0	1.33121
11:20:18.110	0	1595	18.06408		518.864901	52.6	0.000226	0.00086	0.00078	14	20.7	0	1.33207
11:20:19.110	0	1519	25.32562		533.740765	51.4	0.000133	0.00097	0.0007	14	21.2	0	1.33304
11:20:20.110	0	1414	23.44276		502.049813	49.9	0.000065	0.00093	0.00053	14	21.4	0	1.33397
11:20:21.110	0	1327	20.47491		391.265386	49.3	0.000037	0.00083	0.00039	14	21.4	0	1.3348
11:20:22.110	5.5	1274	13.15532		483.155965	48.1	0.000039	0.00054	0.00021	14	21.3	0	1.33534
11:20:23.110	33.9	1248	9.32658		475.953032	43.4	0.000011	0.00033	0.0001	14	21.1	0	1.33567
11:20:24.110	66.7	1221	13.33176		469.449322	40.9	0.00005	0.00045	0.00011	14	20.7	0	1.33612
11:20:25.110	75.6	1438	18.85825		460.800124	38.8	0.000159	0.00059	0.00012	14	19.8	0	1.33671
11:20:26.110	79.7	1465	21.2509		374.237775	37.7	0.000203	0.0007	0.00011	14	18.9	0	1.33741
11:20:27.110	82.5	1470	21.30137		439.422953	36.5	0.000178	0.00073	0.00009	14	18.5	0	1.33814
11:20:28.110	76.6	1485	21.44764		432.57191	35.4	0.000184	0.00072	0.00007	14	18.5	0	1.33886
11:20:29.110	64.7	1496	16.72416		422.940169	38.2	0.000318	0.00062	0.00004	14	18.6	0	1.33948
11:20:30.110	35.3	1485	12.29		416.514755	35	0.000201	0.00041	0.00002	14	18.7	0	1.33989
11:20:31.110	16.1	1348	9.03302		395.916558	38.2	0.000165	0.00036	0.00001	14	18.9	0	1.34025
11:20:32.110	0	1190	8.82586		404.041508	38.7	0.000138	0.00034	0.00001	14	19.2	0	1.34059
11:20:33.110	0	1174	16.79401		402.896667	38.7	0.000147	0.00049	0.00001	14	19.6	0	1.34108
11:20:34.110	6	1161	18.40392		398.634464	38.2	0.000112	0.00065	0.00001	14	20.2	0	1.34174
11:20:35.110	18	1159	14.34038		392.8	37.6	0.000054	0.00053	0.00001	14	20.5	0	1.34227
11:20:36.110	6.1	1157	7.66417		347.690524	36.9	0.00002	0.00022	0	14	20.6	0	1.34255
11:20:37.110	10.3	1167	8.51642		361.24236	36.4	0.000036	0.00029	0	14	20.7	0	1.34284
11:20:38.110	14	1176	8.64631		384.270133	36.1	0.000034	0.0003	0	14	20.8	0	1.34314
11:20:39.110	0	1175	8.07863		383.3	36	0.000019	0.00038	0	14	20.7	0	1.34352
11:20:40.110	0	1182	18.85577		379.807521	36.3	0.000033	0.00062	0	14	20.7	0	1.34414
11:20:41.110	0	1169	18.47947		338.41502	36.5	0.000032	0.00068	0	14	20.8	0	1.34482
11:20:42.110	0	1186	19.02664		325.741354	37.4	0.000026	0.00068	0	14	20.8	0	1.3455
11:20:43.110	0	1199	19.34255		368.3337	38.1	0.000022	0.00073	0	14	20.8	0	1.34623
11:20:44.110	0	1278	20.21358		367.7	35.8	0.000019	0.00079	0	14	20.8	0	1.34702
11:20:45.110	0	1328	22.60831		362.890111	33.8	0.000017	0.00081	0	14	20.8	0	1.34783
11:20:46.110	0	1325	21.12922		341.916535	30	0.000018	0.00088	0	14	20.8	0	1.34871
11:20:47.110	0	1418	23.4292		285.856403	25.2	0.000018	0.00084	0	14	20.7	0	1.34955
11:20:48.110	0	1240	20.12045		350.853333	22.2	0.000016	0.00076	0	14	20.6	0	1.35031
11:20:49.110	0	1140	18.26656		345.434045	20.8	0.000014	0.00069	0	14	20.6	0	1.351
11:20:50.110	0	1045	16.293		341.668536	17.7	0.000012	0.00058	0	14	20.5	0	1.35158
11:20:51.110	1.2	966	8.05088		338.067574	15	0.000008	0.00037	0	14	20.5	0	1.35195
11:20:52.110	0.5	1004	6.67994		249.453061	13.7	0.000007	0.00033	0	14	20.5	0	1.35228
11:20:53.110	0	1230	10.54467		334.375304	12.5	0.000008	0.00038	0	14	20.4	0	1.35266
11:20:54.110	0	1090	17.13279		331.475395	12.1	0.000011	0.00052	0	14	20.4	0	1.35318
11:20:55.110	0	957	11.65433		327.63956	11.7	0.000009	0.00043	0	14	20.4	0	1.35359
11:20:56.110	19.3	876	5.80971		324.066833	10	0.000005	0.00025	0	14	20.4	0	1.35384
11:20:57.110	32.4	868	6.54472		249.666967	8.6	0.000005	0.00024	0	14	20.4	0	1.35408
11:20:58.110	41.1	885	7.33274		300.226974	7.7	0.000005	0.00026	0	14	20.3	0	1.35434
11:20:59.110	38.6	1045	7.42439		317.55102	6.4	0.000007	0.00026	0	14	20.3	0	1.3546
11:21:00.110	48.1	1076	8.36		313.805228	5.4	0.00002	0.00028	0	14	20.1	0	1.35488
11:21:01.110	50.1	1109	8.42031		310.232658	4.9	0.000041	0.00027	0	14	19.8	0	1.35515
11:21:02.110	56.2	1127	8.59948		279.970839	4.9	0.000064	0.00027	0	14	19.4	0	1.35542
11:21:03.110	62.7	1156	9.55999	216.69008	290.062103	4.9	0.000093	0.00029	0	14	19	0	1.35571
11:21:04.110	56.6	1236	11.81925	228.13008	202.977982	5.7	0.000135	0.00035	0	14	18.7	0	1.35606
11:21:05.110	63	1321	13.97103	239.57008	299.669877	7	0.000166	0.00038	0	14	18.5	0	1.35644
11:21:06.110	42.1	1265	8.54107	251.01008	286.5	5	0.000162	0.00035	0	14	18.4	0	1.35679
11:21:07.110	14.7	1172	8.70402	262.45008	286.589134	8.8	0.000148	0.00033	0	14	18.2	0	1.3571
11:21:08.110	24	1016	6.28339		286.80241	9.4	0.000137	0.00029	0	14	18.3	0	1.35739
11:21:09.110	23.7	878	6.27648		293.1	9.7	0.000104	0.00025	0	14	18.5	0	1.35764
11:21:10.110	26.2	904	6.64002		281.3	8.5	0.000073	0.00023	0	14	18.8	0	1.35787
11:21:11.110	27.8	900	6.86741		288.658582	9.3	0.000053	0.00022	0	14	19.1	0	1.35809
11:21:12.110	29.7	847	6.44857		284.384081	5.7	0.000045	0.00022	0	14	19.3	0	1.35831
11:21:13.110	36.5	798	6.60543		264.286713	3.3	0.000046	0.00022	0	14	19.3	0	1.35853
11:21:14.110	41	805	6.80592		285.7	1	0.00005	0.00022	0	14	19.2	0	1.35875
11:21:15.110	41.4	839	6.68352		285.7	0	0.000053	0.00022	0	14	19.1	0	1.35897
11:21:16.110	35.6	852	6.43434		285.7	0	0.000058	0.00022	0	14	19.1	0	1.35919
11:21:17.110	36.5	838	6.2455		283.29323	0	0.000062	0.00022	0	14	19	0	1.35941
11:21:18.110	36.9	830	6.45216		260.534381	0	0.000066	0.00022	0	14	18.8	0	1.35963
11:21:19.110	39.2	845	6.45584		283	0	0.000074	0.00023	0	14	18.7	0	1.35986
11:21:20.110	45.5	955	7.62741		283	0	0.000085	0.00025	0	14	18.6	0	1.36011
11:21:21.110	39.6	977	7.37206		282.370916	0	0.00008	0.00023	0	14	18.5	0	1.36034
11:21:22.110	36.7	865	6.55541		280.1	0	0.000079	0.00022	0	14	18.4	0	1.36056
11:21:23.110	42.2	824	6.44269		264.682197	0	0.000081	0.00022	0	14	18.4	0	1.36078
11:21:24.110	49.8	933	5.645		274.956486	0	0.000115	0.0003	0	14	18.3	0	1.36108
11:21:25.110	58.4	1321	15.31108		280.1	0	0.000193	0.00048	0	14	18.2	0	1.36156
11:21:26.110	72.2	1562	19.73533		280.1	0	0.000267	0.00059	0	14	18	0	1.36215
11:21:27.110	71.8	1748	23.03768		280.1	0	0.000454	0.00091	0	14	17.8	0	1.36306
11:21:28.110	65.7	1642	31.36222		288.980882	2.1	0.00056	0.00102	0	14	17.6	0	1.36408
11:21:29.110	85.2	2033	39.38426		297.744773	5.9	0.000845	0.00148	0	14	17.5	0	1.36556
11:21:30.110	64.2	2075	39.83063		280.1	12.5	0.000952	0.00171	0	14	17.6	0	1.36727
11:21:31.110	75.9	1925	38.33659		282.359052	16.9	0.000847	0.00152	0	14	17.6	0	1.36879
11:21:32.110	96.2	2100	49.78416		287.363801	20.5	0.001034	0.00177	0	14	17.5	0	1.37056
11:21:33.110	89.8	2331	50.93176		290.826447	22.2	0.001035	0.00183	0	14	17.6	0	1.37239
11:21:34.110	84.1	2314	52.4152		410.672045	26.5	0.000767	0.00136	0	14	17.7	0	1.37375
11:21:35.110	98.3	1833	42.3576		302.350038	31.3	0.000925	0.00158	0	14	17.7	0	1.37533
11:21:36.110	97.5	1927	47.81215		310.441727	33.4	0.00099	0.00166	0	14	17.7	0	1.37699
11:21:37.110	89.5	2022	40.52255		317.623463	35.3	0.000894	0.00152	0	14	17.7	0	1.37851
11:21:38.110	89.5	2080	32.86584		323.868256	37.2	0.000755	0.00132	0	14	17.8	0	1.37983
11:21:39.110	89.3	2119	36.92988		430.015131	38.1	0.000749	0.00133	0	14	17.9	0	1.38116
11:21:40.110	84.5	2160	38.14669		347.359727	39.1	0.000747	0.00136	0	14	17.9	0	1.38252
11:21:41.110	73.9	2201	30.65628		339.626527	39.9	0.00062	0.00118	0	14	18	0	1.3837
11:21:42.110	34	1788	11.82998		343.631463	41.1	0.000273	0.00059	0	14	18.2	0	1.38429
11:21:43.110	13.4	1593	11.93456		347.169353	42.3	0.000154	0.00043	0	14	18.5	0	1.38472
11:21:44.110	10.3	1326	9.67058		366.455282	41.8	0.000104	0.00034	0	14	18.8	0	1.38504
11:21:45.110	8.9	1275	9.40182		355.457276	41.7	0.000093	0.00032	0	14	18.9	0	1.38536
11:21:46.110	2	1245	9.27467		351.23299	40.5	0.000075	0.00031	0	14	19	0	1.38567
11:21:47.110	12.3	1243	9.21984		352.3	39.3	0.000062	0.00029	0	14	19.2	0	1.38596
11:21:48.110	12	1240	8.88791		352.3	39	0.00005	0.00029	0	14	19.3	0	1.38625
11:21:49.110	8.9	1228	8.86247		336.373362	38.5	0.000042	0.00029	0	14	19.4	0	1.38654
11:21:50.110	18.6	1236	9.04158		336.289733	38	0.000041	0.00029	0	14	19.4	0	1.38683
11:21:51.110	29.5	1255	9.23397		352.3	37.7	0.000042	0.0003	0	14	19.4	0	1.38713
11:21:52.110	55.8	1278	11.657		352.3	37.9	0.000054	0.00033	0	14	19.3	0	1.38746
11:21:53.110	55.9	1314	11.38141		352.3	38.5	0.000083	0.00034	0	14	19.1	0	1.3878
11:21:54.110	55.1	1337	10.65524		341.726178	39.3	0.000111	0.00034	0	14	18.8	0	1.38814
11:21:55.110	57.3	1355	11.07657		335.135039	39.7	0.000152	0.00036	0	14	18.4	0	1.3885
11:21:56.110	35.4	1378	20.22075		349	40.7	0.00025	0.0005	0	14	18.1	0	1.389
11:21:57.110	39.2	1411	30.62835		349	41.5	0.000569	0.00095	0.00004	14	17.8	0	1.38995
11:21:58.110	88.6	1455	34.49611		346.1	42.4	0.000723	0.00116	0.00009	14	17.8	0	1.39111
11:21:59.110	94.8	1494	30.38195		363.896087	44	0.000614	0.00102	0.00006	14	17.8	0	1.39213
11:22:00.110	95.5	1522	25.44441		375.68	45.4	0.000537	0.0009	0.00004	14	17.9	0	1.39303
11:22:01.110	73.3	1546	18.4979		343.2	46	0.000391	0.00069	0.00001	14	18	0	1.39372
11:22:02.110	56.7	1551	13.75983		343.2	47.1	0.000254	0.0005	0	14	18.2	0	1.39422
11:22:03.110	54.3	1553	12.13238		343.2	48	0.000183	0.0004	0	14	18.4	0	1.39462
11:22:04.110	60.1	1542	12.4211		343.751327	48.1	0.000194	0.00042	0	14	18.4	0	1.39504
11:22:05.110	64.7	1552	16.40435		367.932141	48.1	0.000246	0.00051	0	14	18.3	0	1.39555
11:22:06.110	69.1	1561	17.65436		343.2	49	0.000279	0.00055	0	14	18.2	0	1.39611
11:22:07.110	69.2	1567	17.58374		343.2	48	0.000281	0.00055	0	14	18.2	0	1.39667
11:22:08.110	62.7	1570	14.96076		343.2	45.4	0.000248	0.0005	0	14	18.3	0	1.39717
11:22:09.110	54.1	1575	12.75033		343.2	48.8	0.000228	0.00046	0	14	18.3	0	1.39763
11:22:10.110	59.1	1574	17.82982		361.68135	48.3	0.000269	0.00054	0	14	18.2	0	1.39817
11:22:11.110	67.4	1577	16.80584		344.521323	48.3	0.000269	0.00054	0	14	18.3	0	1.39871
11:22:12.110	74.2	1587	18.50114		343.2	49.1	0.000281	0.00056	0	14	18.3	0	1.39927
11:22:13.110	75.4	1594	18.51457		343.2	49.4	0.000301	0.0006	0	14	18.3	0	1.39987
11:22:14.110	72.7	1601	18.15525		343.2	49.5	0.000302	0.0006	0	14	18.3	0	1.40047
11:22:15.110	72.3	1603	16.18111		358.571642	49.6	0.000284	0.00056	0	14	18.3	0	1.40103
11:22:16.110	72.5	1605	16.14638		355.938636	49.7	0.000277	0.00053	0	14	18.3	0	1.40156
11:22:17.110	70.2	1612	16.56367		341.827142	49.7	0.000272	0.00052	0	14	18.3	0	1.40208
11:22:18.110	71.3	1615	17.0581		340.3	50	0.000287	0.00055	0	14	18.3	0	1.40263
11:22:19.110	72.2	1615	17.58541		340.3	50.3	0.000295	0.00056	0	14	18.3	0	1.40319
11:22:20.110	68	1617	15.63148		240.481937	50.5	0.000259	0.0005	0	14	18.3	0	1.40369
11:22:21.110	75.1	1620	14.04672		361.206167	50.6	0.000252	0.0005	0	14	18.3	0	1.40419
11:22:22.110	77	1622	19.31565		337.4	50.5	0.000302	0.00059	0	14	18.3	0	1.40478
11:22:23.110	72.3	1627	18.86291		337.4	50.4	0.000314	0.00061	0	14	18.3	0	1.40539
11:22:24.110	73.3	1631	18.529		337.4	50.7	0.000318	0.00062	0	14	18.3	0	1.40601
11:22:25.110	74.7	1638	18.44677		337.4	51	0.000339	0.00064	0	14	18.3	0	1.40665
11:22:26.110	86.4	1655	23.84733		371.342615	51.1	0.00049	0.00088	0	14	18.2	0	1.40753
11:22:27.110	53.9	1670	32.61277		338.683918	51.1	0.000602	0.00101	0	14	18	0	1.40854
11:22:28.110	72.7	1694	19.32262		337.4	51.1	0.00048	0.00085	0	14	18.1	0	1.40939
11:22:29.110	67	1703	17.71244		337.4	51.1	0.000349	0.00065	0	14	18.3	0	1.41005
11:22:30.110	53.5	1700	13.90595		337.4	51.9	0.000221	0.00045	0	14	18.4	0	1.4105
11:22:31.110	45.2	1686	12.0612		368.799604	52.8	0.00019	0.0004	0	14	18.5	0	1.4109
11:22:32.110	37.6	1676	12.365		349.754753	52.4	0.000172	0.00038	0	14	18.6	0	1.41128
11:22:33.110	37.8	1665	12.29562		340.3	52.2	0.00016	0.00036	0.00001	14	18.6	0	1.41166
11:22:34.110	38.5	1660	12.40726		340.3	51.9	0.000153	0.00036	0.00003	14	18.6	0	1.41204
11:22:35.110	39.1	1650	12.11051		340.3	51.7	0.000148	0.00038	0.00003	14	18.7	0	1.41242
11:22:36.110	38.8	1640	12.12084		337.639267	51.7	0.000143	0.00038	0.00004	14	18.7	0	1.4128
11:22:37.110	38.6	1634	12.03806		335.22922	51.7	0.000141	0.00037	0.00004	14	18.7	0	1.41317
11:22:38.110	39.7	1627	11.81536		340.3	51.3	0.000139	0.00037	0.00004	14	18.7	0	1.41354
11:22:39.110	40.4	1620	11.9784		340.3	50.9	0.000139	0.00037	0.00004	14	18.7	0	1.41391
11:22:40.110	40	1616	12.02381		340.3	50.7	0.000139	0.00037	0.00004	14	18.7	0	1.41428
11:22:41.110	38.1	1611	12.06678		337.230475	50.6	0.000138	0.00037	0.00004	14	18.7	0	1.41465
11:22:42.110	35.3	1597	11.76549		324.708815	50.5	0.000136	0.00036	0.00004	14	18.7	0	1.41501
11:22:43.110	40.6	1592	11.75363		337.4	50.6	0.000134	0.00036	0.00004	14	18.7	0	1.41537
11:22:44.110	46.9	1593	11.94087		337.4	49.9	0.000131	0.00037	0.00004	14	18.8	0	1.41574

11:22:45.110	48.3	1587	11.74188		337.4	49.4	0.000136	0.00037	0.00004	14	18.7	0	1.41611
11:22:46.110	49.6	1580	11.85189		337.4	49.7	0.000145	0.00038	0.00004	14	18.6	0	1.41647
11:22:47.110	53.7	1576	11.78575		316.923428	49.7	0.000151	0.00036	0.00003	14	18.5	0	1.41683
11:22:48.110	56.4	1563	12.24112		334.2892	49.5	0.000179	0.00041	0.00004	14	18.5	0	1.41724
11:22:49.110	66.4	1555	15.5458		331.4	49.4	0.000213	0.00046	0.00005	14	18.4	0	1.4177
11:22:50.110	66.7	1542	16.20749		331.4	49.1	0.000245	0.00051	0.00005	14	18.3	0	1.41821
11:22:51.110	67.6	1538	16.54238		329.590986	48.8	0.000262	0.00053	0.00005	14	18.3	0	1.41874
11:22:52.110	67.5	1535	18.40543		329.795384	48	0.000274	0.00055	0.00004	14	18.3	0	1.4193
11:22:53.110	67.9	1525	16.72853		326.20978	47.6	0.000273	0.00055	0.00003	14	18.3	0	1.41986
11:22:54.110	68.9	1525	16.76138		325.6	47.9	0.00028	0.00056	0.00002	14	18.2	0	1.42042
11:22:55.110	73.2	1524	17.57377		322.989647	48	0.000293	0.00057	0.00002	14	18.2	0	1.42099
11:22:56.110	74.2	1524	16.86012		322.7	47.3	0.000304	0.00057	0.00002	14	18.1	0	1.42156
11:22:57.110	77.1	1524	18.86016		338.254983	46.7	0.000342	0.00062	0.00001	14	18.1	0	1.42218
11:22:58.110	75.8	1523	18.70446		334.749192	45.6	0.000359	0.00063	0.00001	14	18	0	1.42281
11:22:59.110	92.3	1539	22.92935		319.8	45.7	0.00046	0.00078	0.00001	14	18	0	1.42359
11:23:00.110	98.4	1555	31.36579		319.5	46.9	0.000633	0.00101	0	14	17.9	0	1.4246
11:23:01.110	98.3	1579	29.53124		319.8	47	0.000662	0.00102	0	14	17.8	0	1.42562
11:23:02.110	98.2	1607	29.02273		361.145714	48	0.000659	0.00103	0	14	17.9	0	1.42665
11:23:03.110	96.5	1632	28.36561		371.772382	49.4	0.000639	0.001	0	14	18	0	1.42765
11:23:04.110	83.4	1653	27.57281		325.6	50.2	0.000584	0.00095	0	14	18	0	1.42861
11:23:05.110	90.4	1668	26.01953		327.433039	50.8	0.000540	0.00092	0	14	18.1	0	1.42953
11:23:06.110	87	1682	24.28952		331.109282	51.1	0.000521	0.0009	0	14	18.2	0	1.43043
11:23:07.110	79.9	1698	23.86453		345.043988	51.2	0.000478	0.00086	0	14	18.3	0	1.43129
11:23:08.110	76.9	1704	22.07244		382.666667	51.6	0.000407	0.00077	0	14	18.3	0	1.43206
11:23:09.110	75.7	1707	20.28442		338.511093	52	0.000364	0.00071	0	14	18.4	0	1.43277
11:23:10.110	75.9	1708	19.18535		340.3	52.7	0.000354	0.0007	0	14	18.5	0	1.43347
11:23:11.110	76.4	1708	24.87716		342.095238	53.3	0.000482	0.00086	0	14	18.5	0	1.43443
11:23:12.110	60.1	1704	23.12518		343.2	53.2	0.000431	0.00089	0	14	18.6	0	1.43532
11:23:13.110	63.1	1707	22.30935		380.389109	53.2	0.000424	0.00082	0	14	18.6	0	1.43614
11:23:14.110	51.8	1704	21.5704		346.1	53.5	0.000405	0.00079	0.0006	14	18.3	0	1.43693
11:23:15.110	58.1	1704	21.71668		346.1	53.4	0.000558	0.00078	0.00674	14	17.9	0	1.43771
11:23:16.110	58	1701	22.07469		347.993951	52.5	0.000565	0.00077	0.01502	14	17.9	0	1.43848
11:23:17.110	55.2	1706	21.38865		349	52.5	0.000559	0.00076	0.01482	14	17.9	0	1.43924
11:23:18.110	57.1	1706	21.70588		469.945876	52.7	0.000564	0.00077	0.01495	14	17.9	0	1.44001
11:23:19.110	57.5	1703	21.31286		355.682665	52.8	0.000555	0.00076	0.01418	14	17.9	0	1.44077
11:23:20.110	55.5	1704	20.9585		361.336052	52.7	0.000554	0.00075	0.01259	14	17.9	0	1.44153
11:23:21.110	56.7	1706	21.35032		369.616162	53.1	0.00055	0.00076	0.012	14	17.9	0	1.44229
11:23:22.110	55.2	1706	20.7497		375.659394	53.2	0.00054	0.00074	0.0112	14	18	0	1.44303
11:23:23.110	54.4	1707	20.63518		510.847826	54.1	0.000535	0.00074	0.01048	14	18	0	1.44377
11:23:24.110	53.3	1709	20.34567		415.974513	53.5	0.000529	0.00073	0.01015	14	18	0	1.4445
11:23:25.110	51.2	1710	20.52353		397.308788	53.1	0.00052	0.00072	0.0087	14	17.9	0	1.44522
11:23:26.110	51.8	1709	19.49415		407.82439	52.6	0.000501	0.00069	0.00797	14	17.9	0	1.44591
11:23:27.110	49.5	1713	19.46781		416.123288	52.1	0.000501	0.00069	0.00766	14	17.9	0	1.4466
11:23:28.110	49.5	1709	19.61146		490.781209	53.1	0.000494	0.00068	0.00665	14	17.9	0	1.44728
11:23:29.110	49.1	1708	19.2752		494.017772	53.6	0.000487	0.00067	0.00618	14	17.9	0	1.44795
11:23:30.110	50.2	1710	18.91		444.395854	53.1	0.000481	0.00066	0.0058	14	17.9	0	1.44861
11:23:31.110	52.8	1711	18.71549		456.211467	52.9	0.000463	0.00064	0.00548	14	17.9	0	1.44925
11:23:32.110	55.2	1711	17.45222		466.350927	53.1	0.000458	0.00063	0.00528	14	17.9	0	1.44988
11:23:33.110	55.2	1711	17.74792		508.174122	53.3	0.000446	0.00061	0.0049	14	17.8	0	1.45049
11:23:34.110	55.8	1711	17.6115		552.282238	54	0.000436	0.0006	0.00463	14	17.8	0	1.45109
11:23:35.110	48.1	1711	16.56353		491.428857	54	0.000403	0.00055	0.00429	14	17.8	0	1.45164
11:23:36.110	49.7	1710	15.74955		503.363822	53.7	0.00035	0.00049	0.00386	14	17.8	0	1.45213
11:23:37.110	63.1	1706	16.89539		512.962832	53.5	0.000372	0.00053	0.0038	14	17.9	0	1.45266
11:23:38.110	66.7	1700	17.62552		522.318116	53.1	0.000391	0.00057	0.00379	14	17.9	0	1.45323
11:23:39.110	66.7	1702	17.92128		524.707775	52.8	0.000372	0.0006	0.00331	14	18.1	0	1.45383
11:23:40.110	67.3	1695	17.73633		542.295155	52.9	0.000332	0.00062	0.00257	14	18.4	0	1.45445
11:23:41.110	70.1	1698	18.65694		549.975225	52.9	0.000316	0.00065	0.00214	14	18.6	0	1.4551
11:23:42.110	69.3	1699	18.60555		555.309639	52.8	0.000307	0.00065	0.00173	14	18.7	0	1.45575
11:23:43.110	70.2	1700	18.19445		558.1	52.6	0.000304	0.00065	0.00142	14	18.7	0	1.4564
11:23:44.110	70.4	1699	18.32913	428.492709	502.54411	52.6	0.000305	0.00065	0.00111	14	18.7	0	1.45705
11:23:45.110	70.5	1701	18.21896	422.467403	548.178635	52.5	0.0003	0.00064	0.0009	14	18.7	0	1.45769
11:23:46.110	69.8	1700	17.96902	416.442097	546.571154	52.7	0.000291	0.00063	0.00072	14	18.7	0	1.45832
11:23:47.110	68.6	1703	17.79156	410.416791	536.668637	52.7	0.000285	0.00061	0.00058	14	18.7	0	1.45893
11:23:48.110	66.9	1704	17.33544	404.391484	527.586891	52.6	0.000278	0.0006	0.00047	14	18.7	0	1.45953
11:23:49.110	65.4	1705	17.23032		468.833834	52.5	0.000269	0.00058	0.00037	14	18.7	0	1.46011
11:23:50.110	63.9	1707	16.86347		502.850299	52.3	0.000258	0.00057	0.00029	14	18.7	0	1.46068
11:23:51.110	63.5	1707	16.28057		500.031847	52.5	0.000245	0.00054	0.00023	14	18.7	0	1.46122
11:23:52.110	63	1710	15.63443		490.551026	53.2	0.000233	0.00051	0.00017	14	18.7	0	1.46173
11:23:53.110	62.3	1708	15.50304		484.553056	53.5	0.000231	0.0005	0.00013	14	18.7	0	1.46223
11:23:54.110	62.8	1706	15.38735		445.421863	53.5	0.000238	0.00051	0.00011	14	18.6	0	1.46274
11:23:55.110	64.1	1705	15.55525		453.605515	53.2	0.000239	0.0005	0.00008	14	18.6	0	1.46324
11:23:56.110	65.2	1705	15.54148		459.726722	52.7	0.000239	0.0005	0.00006	14	18.6	0	1.46374
11:23:57.110	65.1	1704	15.54516		450.044327	52.7	0.000241	0.00051	0.00006	14	18.6	0	1.46425
11:23:58.110	65.8	1702	16.35695		445.02506	53	0.000255	0.00053	0.00005	14	18.6	0	1.46478
11:23:59.110	65.4	1703	16.26671		429.665965	53.2	0.000263	0.00055	0.00003	14	18.6	0	1.46533
11:24:00.110	68.4	1705	17.55194		411.983395	53	0.000277	0.00058	0.00003	14	18.6	0	1.46591
11:24:01.110	71.1	1697	19.02284		424.083503	52.8	0.000304	0.00063	0.00002	14	18.6	0	1.46654
11:24:02.110	73.1	1696	19.64694		420.275103	52.5	0.000314	0.00066	0.00002	14	18.6	0	1.4672
11:24:03.110	70.6	1694	18.45737		413.456934	52.4	0.000307	0.00065	0.00002	14	18.6	0	1.46785
11:24:04.110	71.3	1695	17.9128		408.555284	52.5	0.000303	0.00064	0.00001	14	18.6	0	1.46849
11:24:05.110	72.1	1698	18.3374		398.983832	52.5	0.000308	0.00063	0.00001	14	18.6	0	1.46912
11:24:06.110	72.4	1697	18.41071		397.948283	52.3	0.000314	0.00063	0.00001	14	18.6	0	1.46975
11:24:07.110	71.7	1700	18.21514		394.518649	52.3	0.000313	0.00062	0	14	18.6	0	1.47037
11:24:08.110	71.4	1697	18.05511		390.502372	52.4	0.000312	0.00062	0	14	18.6	0	1.47099
11:24:09.110	72.1	1701	17.80967		386.695238	52.3	0.000312	0.00062	0	14	18.6	0	1.47161
11:24:10.110	71.5	1704	17.65699		397.076308	52	0.000309	0.00061	0	14	18.6	0	1.47222
11:24:11.110	71.6	1702	17.95682		383.179436	51.9	0.000312	0.00062	0	14	18.6	0	1.47284
11:24:12.110	74.7	1695	18.99317		380.375701	51.9	0.000329	0.00065	0	14	18.6	0	1.47349
11:24:13.110	80.3	1693	20.14771		379.363421	51.7	0.000364	0.00071	0	14	18.6	0	1.4742
11:24:14.110	87.8	1687	22.73116		377.2	51.8	0.000418	0.00078	0	14	18.5	0	1.47498
11:24:15.110	87	1687	24.17527		403.983606	51.6	0.000459	0.00083	0	14	18.5	0	1.47581
11:24:16.110	85.5	1685	24.80798		374.347273	52.5	0.000483	0.00087	0	14	18.6	0	1.47668
11:24:17.110	88.4	1683	26.19326		374.079927	53.1	0.000506	0.00091	0	14	18.6	0	1.47759
11:24:18.110	88	1686	26.38999		370.8	52.6	0.000519	0.00093	0	14	18.6	0	1.47852
11:24:19.110	87.7	1687	26.37555		370.8	52.3	0.000525	0.00094	0	14	18.6	0	1.47946
11:24:20.110	87.5	1694	26.75062		419.933855	52.4	0.000528	0.00095	0	14	18.6	0	1.48041
11:24:21.110	87.8	1693	25.85779		378.504752	52.7	0.000526	0.00095	0	14	18.6	0	1.48136
11:24:22.110	87.3	1692	26.12126		370.8	53	0.000529	0.00096	0	14	18.6	0	1.48232
11:24:23.110	84.7	1701	25.54639		370.8	53.1	0.000512	0.00095	0	14	18.8	0	1.48328
11:24:24.110	81.5	1705	24.7561		370.8	53.3	0.000488	0.00093	0	14	18.9	0	1.48421
11:24:25.110	80.2	1708	24.283		411.473899	53.4	0.000464	0.0009	0	14	18.9	0	1.48511
11:24:26.110	78.8	1713	23.2044		383.091284	53.2	0.000436	0.00085	0	14	18.9	0	1.48596
11:24:27.110	77.8	1714	21.27642		370.8	53.3	0.000389	0.00078	0	14	19	0	1.48674
11:24:28.110	77.9	1719	19.65577		370.8	53	0.000365	0.00073	0	14	19	0	1.48747
11:24:29.110	72.9	1722	18.7213		370.8	52.7	0.000328	0.00066	0	14	19	0	1.48813
11:24:30.110	71.2	1712	17.19492		384.667176	53.5	0.000309	0.00063	0	14	19.1	0	1.48876
11:24:31.110	67.4	1720	16.61		390.601107	54.1	0.000291	0.00059	0	14	19.2	0	1.48935
11:24:32.110	66.3	1719	16.81236		370.8	53.7	0.000283	0.00058	0	14	19.3	0	1.48993
11:24:33.110	65.1	1718	16.97413		370.8	53.5	0.00028	0.00059	0	14	19.3	0	1.49052
11:24:34.110	65	1712	16.97556		368.721852	53.3	0.000278	0.0006	0	14	19.3	0	1.49112
11:24:35.110	65.4	1712	17.2592		367.7	53.2	0.000277	0.00061	0	14	19.5	0	1.49173
11:24:36.110	64.5	1711	17.30621		379.38335	52.7	0.000279	0.00062	0	14	19.5	0	1.49235
11:24:37.110	64.1	1711	16.86045		367.7	52.2	0.000271	0.00062	0	14	19.5	0	1.49297
11:24:38.110	63.8	1710	17.21104		367.7	52.9	0.000264	0.00061	0	14	19.5	0	1.49358
11:24:39.110	62.6	1709	16.68326		367.7	53.4	0.000255	0.00059	0	14	19.5	0	1.49417
11:24:40.110	62	1710	15.57244		365.266993	53.4	0.000239	0.00055	0	14	19.6	0	1.49472
11:24:41.110	59.7	1713	14.58254		369.008342	53.4	0.000217	0.0005	0	14	19.6	0	1.49522
11:24:42.110	57.7	1713	13.23297		364.379238	52.8	0.0002	0.00046	0	14	19.5	0	1.49568
11:24:43.110	57	1712	12.72764		361.5	52.2	0.000192	0.00043	0	14	19.5	0	1.49611
11:24:44.110	57	1710	12.94		361.5	52.6	0.000195	0.00043	0.00001	14	19.5	0	1.49654
11:24:45.110	56.1	1707	12.98177		361.5	53	0.000199	0.00042	0.00002	14	19.4	0	1.49696
11:24:46.110	60	1703	12.97097		355.383406	53.1	0.000202	0.00043	0.00003	14	19.3	0	1.49739
11:24:47.110	64.3	1707	14.10133		358.352793	53.2	0.000222	0.00047	0.00005	14	19.3	0	1.49786
11:24:48.110	68.3	1701	16.05839		358.4	52.5	0.000255	0.00054	0.00006	14	19.3	0	1.4984
11:24:49.110	68.9	1700	16.96156		357.460419	52	0.000274	0.00058	0.00006	14	19.3	0	1.49898
11:24:50.110	68.6	1699	17.73527		355.4	52.5	0.000286	0.00061	0.00005	14	19.4	0	1.49959
11:24:51.110	68.1	1693	17.75188		356.646338	53	0.000292	0.00064	0.00004	14	19.4	0	1.50023
11:24:52.110	69.4	1695	18.61012		355.589189	53.2	0.000297	0.00066	0.00004	14	19.4	0	1.50089
11:24:53.110	69.5	1698	18.50735		352.6926	53.3	0.000303	0.00067	0.00003	14	19.4	0	1.50156
11:24:54.110	70.7	1697	18.59481		351.770522	53.5	0.000308	0.00068	0.00002	14	19.4	0	1.50224
11:24:55.110	71.5	1695	18.6594		349	53.6	0.000308	0.00068	0.00002	14	19.4	0	1.50292
11:24:56.110	71.6	1697	19.16235		360.993243	53.4	0.000311	0.00069	0.00001	14	19.3	0	1.50361
11:24:57.110	71.4	1692	18.72761		352.615122	53.3	0.000308	0.00067	0.00001	14	19.3	0	1.50428
11:24:58.110	71.7	1698	18.32605		346.852764	53.1	0.000305	0.00066	0	14	19.2	0	1.50494
11:24:59.110	70.5	1702	18.1634		346.1	52.9	0.0003	0.00065	0	14	19.2	0	1.50559
11:25:00.110	70.3	1703	18.32422		345.72394	52.8	0.000298	0.00065	0	14	19.2	0	1.50624
11:25:01.110	71.3	1703	18.21771		351.817173	52.7	0.000298	0.00065	0	14	19.2	0	1.50689
11:25:02.110	72.8	1699	18.8647		353.920148	52.7	0.000304	0.00067	0	14	19.2	0	1.50756
11:25:03.110	71.8	1699	18.81504		343.2	52.6	0.000308	0.00067	0	14	19.2	0	1.50823
11:25:04.110	73.3	1699	18.67874		343.2	52.5	0.000311	0.00068	0	14	19.2	0	1.50891
11:25:05.110	72.6	1694	18.93415		343.2	52.5	0.000309	0.00067	0	14	19.2	0	1.50958
11:25:06.110	76.6	1697	19.11804		344.898274	52.7	0.000323	0.00068	0	14	19.2	0	1.51026
11:25:07.110	80.5	1695	19.68278		357.570445	52.9	0.000345	0.0007	0	14	19.1	0	1.51096
11:25:08.110	82.5	1693	20.27279		340.3	53.1	0.000375	0.00072	0	14	19	0	1.51168
11:25:09.110	82.3	1693	20.64066		340.3	53.2	0.000388	0.00074	0	14	19	0	1.51242
11:25:10.110	80.4	1696	20.65271		340.3	52.5	0.00039	0.00074	0	14	19	0	1.51316
11:25:11.110	77.1	1700	19.32885		340.3	51.9	0.000368	0.00071	0	14	19	0	1.51387
11:25:12.110	73.7	1705	19.28098		376.834569	52.2	0.000353	0.00069	0	14	19	0	1.51456
11:25:13.110	71	1711	18.49224		340.3	52.7	0.000334	0.00066	0	14	19	0	1.51522
11:25:14.110	69	1712	17.16648		340.808648	53.1	0.00031	0.00062	0	14	19	0	1.51584
11:25:15.110	63.7	1715	15.5615		343.2	53.2	0.000285	0.00057	0	14	19.1	0	1.51641
11:25:16.110	60.5	1718	14.30606		343.2	53.1	0.000247	0.00051	0	14	19.1	0	1.51692
11:25:17.110	52.8	1721	12.97605		366.286575	53.1	0.000211	0.00045	0	14	19.1	0	1.51737
11:25:18.110	44.5	1718	12.67174		345.345023	53.5	0.000199	0.00043	0	14	19.2	0	1.5178
11:25:19.110	38.4	1718	12.73031		343.2	53.9	0.000187	0.00042	0.00002	14	19.2	0	1.51822
11:25:20.110	34.1	1714	12.77473		343.2	53.9	0.000174	0.00043	0.00003	14	19.3	0	1.51865
11:25:21.110	25.2	1711	12.73081		343.2	53.7	0.000158	0.00042	0.00005	14	19.5	0	1.51905
11:25:22.110	19	1712	12.67798		331.306885	53.4	0.000139	0.00042	0.00006	14	19.7	0	1.51947
11:25:23.110	13.5	1713	12.75521		334.461025	53.2	0.000123	0.00044	0.00007	14	19.9	0	1.51991
11:25:24.110	10.3	1707	12.74782		343.2	53.8	0.000102	0.00043	0.00006	14	20	0	1.52034
11:25:25.110	9.4	1705	12.40215		343.2	54.1	0.000081	0.00043	0.00006	14	20.2	0	1.52077
11:25:26.110	9.5	1706	12.52855		343.2	53.6	0.000063	0.00043	0.00005	14	20.4	0	1.5212
11:25:27.110	11.7	1702	12.86043		330.154	53.3	0.000056	0.00044	0.00004	14	20.5	0	1.52164
11:25:28.110	16.2	1696	12.70832		305.353732	53.2	0.000053	0.00043	0.00004	14	20.6	0	1.52207
11:25:29.110	19.9	1696	12.4768		340.3	53.2	0.000057	0.00042	0.00003	14	20.5	0	1.52249
11:25:30.110	22.6	1695	12.41178		339.426076	53	0.000066	0.00042	0.00002	14	20.4	0	1.52291
11:25:31.110	27.4	1687	12.45271		337.4	52.9	0.000078	0.00042	0.00002	14	20.3	0	1.52333
11:25:32.110	31.3	1685	12.67069		335.189634	52.8	0.00009	0.00042	0.00001	14	20.1	0	1.52375
11:25:33.110	37.5	1690	12.73346		285.413772	52.7	0.000104	0.00041	0.00001	14	20	0	1.52416
11:25:34.110	43.4	1692	12.66		330.278385	52.5	0.000117	0.00041	0.00001	14	19.9	0	1.52457
11:25:35.110	47.7	1694	12.65359		331.4	52.5	0.000131	0.00042	0.00001	14	19.8	0	1.52499
11:25:36.110	52.6	1693	12.94667		327.694853	52.8	0.000146	0.00042	0.00002	14	19.7	0	1.52541
11:25:37.110	56.9	1688	13.01953		325.8	52.7	0.000163	0.00042	0.00002	14	19.6	0	1.52583
11:25:38.110	63.6	1692	13.8129		326.9	52.2	0.000199	0.00047	0.00003	14	19.4	0	1.5263
11:25:39.110	65.6	1686	15.33188		315.455556	52	0.000233	0.00051	0.00003	14	19.3	0	1.52681
11:25:40.110	62.5	1698	21.85633		319.8	52.3	0.000307	0.00067	0.00005	14	19.2	0	1.52748
11:25:41.110	46.4	1698	20.93628		337.499403	52.5	0.000338	0.00079	0.00005	14	19.3	0	1.52827
11:25:42.110	53.4	1713	18.7239		334	52.6	0.000279	0.00069	0.00004	14	19.5	0	1.52896
11:25:43.110	56.2	1700	17.55513		317.61543	52.7	0.000288	0.00065	0.00005	14	19.4	0	1.52961
11:25:44.110	55.3	1699	17.03278		324.036038	53.2	0.000361	0.00063	0.00044	14	19	0	1.53024
11:25:45.110	54.9	1702	16.60055		334	53.7	0.000412	0.00061	0.00139	14	18.5	0	1.53085
11:25:46.110	54.5	1701	16.61063		334	53.4	0.000437	0.00061	0.00153	14	18.3	0	1.53146
11:25:47.110	54.4	1701	17.54024		334	52.8	0.00044	0.00062	0.01025	14	18.3	0	1.53208
11:25:48.110	53.3	1697	17.01799		334	52.3	0.00045	0.00063	0.00978	14	18.3	0	1.53271
11:25:49.110	55.7	1697	18.27312		467.90963	52.3	0.000458	0.00064	0.00914	14	18.3	0	1.53335
11:25:50.110	59.1	1699	18.87609		324.946667	53.2	0.000464	0.00065	0.00847	14	18.3	0	1.534
11:25:51.110	61.1	1688	18.86171		324.893163	53.5	0.000482	0.00068	0.00781	14	18.3	0	1.53468
11:25:52.110	60.5	1687	20.36555		331.864253	53.3	0.000514	0.00072	0.0074	14	18.3	0	1.5354
11:25:53.110	65.6	1685	21.799		337.675339	53	0.000559	0.00072	0.00734	14	18.3	0	1.53618
11:25:54.110	65.1	1684	23.79822		467.396114	52.7	0.000598	0.00084	0.0074	14	18.3	0	1.53702
11:25:55.110	60.4	1683	26.05551		400.069331	52.5	0.000638	0.00089	0.00792	14	18.3	0	1.53791
11:25:56.110	60.4	1685	26.04374		373.052579	52.2	0.000683	0.00095	0.00897	14	18.3	0	1.53887
11:25:57.110	56.9	1685	25.92984		388.173077	52	0.000702	0.00098	0.01081	14	18.2	0	1.53985
11:25:58.110	57.8	1686	27.62269		403.736986	51.7	0.000732	0.001	0.01107	14	18.2	0	1.54085
11:25:59.110	57.6	1687	28.06659		480.673455	51.7	0.000723	0.00101	0.01165	14	18.2	0	1.54186
11:26:00.110	56.7	1688	27.9767		491.306975	52.2	0.000728	0.00102	0.01728	14	18.2	0	1.54288
11:26:01.110	55.4	1695	26.81564		454.278485	52.3	0.000708	0.00099	0.01882	14	18.2	0	1.54387
11:26:02.110	56.3	1701	25.60761		467.660191	52.1	0.000675	0.00095	0.03797	14	18.3	0	1.54482
11:26:03.110	67.7	1704	21.65717		484.031995	52	0.000563	0.0008	0.01121	14	18.4	0	1.54562
11:26:04.110	77.8	1707	22.17989		509.735544	52.4	0.000534	0.00078	0.01107	14	18.5	0	1.5464
11:26:05.110	78.3	1709	21.67617		532.374678	52.8	0.000511	0.00076	0.00958	14	18.9	0	1.54716
11:26:06.110	79.6	1711	20.2173		515.458333	53	0.000463	0.00074	0.00775	14	19.2	0	1.5479
11:26:07.110	75.6	1713	19.13629		521.74437	52.9	0.000406	0.00073	0.00607	14	19.8	0	1.54863
11:26:08.110	72.4	1714	18.32542		523.9	52.6	0.000356	0.00072	0.00479	14	20.2	0	1.54935
11:26:09.110	53.9	1712	17.23705		523.8	52.5	0.00032	0.00067	0.00375	14	20.4	0	1.55002
11:26:10.110	24.7	1709	15.78612		490.905583	53.3	0.000283	0.0006	0.00321	14	20.4	0	1.55062
11:26:11.110	0	1675	11.97537		515.802508	53.6	0.000202	0.00049	0.00176	14	20.6	0	1.5511
11:26:12.110	0	1642	16.71646		511.77	53.1	0.000263	0.00093	0.0026	14	21.1	0	1.55201
11:26:13.110	0	1607	26.70714		506.87878	52.9	0.000149	0.00104	0.00237	14	21.6	0	1.55305
11:26:14.110	0	1551	26.09723		499.594217	52	0.000072	0.00104	0.00193	14	21.9	0	1.55409
11:26:15.110	0	1499	25.39625		381.166162	51.2	0.000044	0.00101	0.00153	14	22	0	1.5551
11:26:16.110	0	1431	24.15463		477.355326	50	0.000033	0.00095	0.00117	14	21.9	0	1.55605
11:26:17.110	0	1331	22.31552		477.780645	49	0.000025	0.00087	0.00086	14	21.8	0	1.55692
11:26:18.110	0	1261	20.69921		469.436936	46	0.000021	0.0008	0.00073	14	21.6	0	1.55772
11:26:19.110	0	1214	19.65718		461.639043	42.3	0.000019	0.00075	0.00059	14	21.5	0	1.55848
11:26:20.110	0	1299	20.84017		382.225495	40.2	0.000019	0.00078	0.00045	14	21.5	0	1.55926
11:26:21.110	0	1216	19.93217		401.92335	39.2	0.000018	0.00075	0.00035	14	21.4	0	1.56001
11:26:22.110	0	1317	21.55844		437.861284	36	0.000018	0.00076	0.00029	14	21.4	0	1.56077
11:26:23.110	0	1310	21.89511		430.162329	31.6	0.000018	0.00081	0.00024	14	21.3	0	1.56158
11:26:24.110	0	1242	19.53826		421.062036	28.3	0.000016	0.0008	0.00019	14	21.3	0	1.56238
11:26:25.110	0	1440	23.74821		377.774313	25.2	0.000018	0.00089	0.00017	14	21.3	0	1.56327
11:26:26.110	0	1239	20.38156		341.551373	22.3	0.000016	0.00078	0.00011	14	21.3	0	1.56405
11:26:27.110	0	1119	17.75638		395.807315	20.9	0.000014	0.0007	0.00009	14	21.3	0	1.56475
11:26:28.110	0	1003	16.9932		388.677739	18.1	0.000013	0.00065	0.00006	14	21.3	0	1.5654
11:26:29.110	1.8	988	10.74845		381.124522	14	0.000009	0.00043	0.00003	14	21.3	0	1.56583
11:26:30.110	18.4	869	5.99263		351.004846	11.2	0.000007	0.00034	0.00002	14	21.2	0	1.56617
11:26:31.110	22.9	904	6.75761		321.397853	8.5	0.000006	0.00028	0.00001	14	21.2	0	1.56645
11:26:32.110	27	902	6.78479		369.094572	6.8	0.000005	0.00026	0.00001	14	21.2	0	1.56671
11:26:33.110	26.2	877	6.49225		363.855087	5.8	0.000005	0.00024	0	14	21.2	0	1.56695
11:26:34.110	29.1	832	6.21866		358.550277	2.7	0.000009	0.00024	0	14	21.1	0	1.56719
11:26:35.110	29.7	829	6.21385		330.993834	0	0.000019	0.00023	0	14	20.9	0	1.56742
11:26:36.110	30.3	831	6.31028		303.267778	0	0.000031	0.00023	0	14	20.7	0	1.56765
11:26:37.110	30.6	832	6.23871		347.814222	0	0.000047	0.00027	0	14	20.6	0	1.56792
11:26:38.110	83.4	3192	13.71157		344.278265	0	0.000094	0.00042	0	14	20.4	0	1.56834
11:26:39.110	92.1	1619	27.79718		338.183971	0	0.000291	0.00081	0	14	19.9	0	1.56915
11:26:40.110	83.7	1952	30.40391		328.610646	0.5	0.000453	0.00107	0	14	19.6	0	1.57022
11:26:41.110	87.7	1931	29.91079		319.965934	2.2	0.000537	0.0012	0	14	19.5	0	1.57142
11:26:42.110	87.8	1932	34.44045		321.604895	4.5	0.000599	0.00128	0	14	19.5	0	1.5727
11:26:43.110	73.5	2353	33.45046		319.5	8.7	0.000608	0.00128	0	14	19.4	0	1.57398
11:26:44.110	88	1726	24.7665		319.8	14.6	0.000445	0.001	0	14	19.6	0	1.57498
11:26:45.110	87.7	1773	26.87158		320.21389	17.2	0.00046	0.00099	0	14	19.6	0	1.57597
11:26:46.110	86.8	1982	28.60151		365.742342	19.9	0.000534	0.00106	0	14	19.5	0	1.57703
11:26:47.110	24.7	2043	33.76616		319.8	23.2	0.000678	0.00135	0	14	19.4	0	1.57838
11:26:48.110	82.8	2205	37.48984		320.063599	25.2	0.000769	0.00154	0	14	19.5	0	1.57992
11:26:49.110	31.5	2052	32.0351		324.615564	27.2	0.000599	0.00123	0	14	19.5	0	1.58115
11:26:50.110	83.4	1699	27.92744		325.6	29.3	0.00054	0.00111	0	14	19.6	0	1.58226
11:26:51.110	26.3	1773	29.05552		392.661845	30.2	0.000585	0.00113	0	14	19.5	0	1.58339
11:26:52.110	85.4	2040	27.97886		331.4	31.9	0.00056	0.00109	0	14	19.5	0	1.58448
11:26:53.110	79.2	1893	23.837		332.098236	34.1	0.000508	0.00102	0	14	19.5	0	1.5855
11:26:54.110	79.1	1936	24.5976		336.037804	35.4	0.000453	0.00092	0	14	19.6	0	1.58642
11:26:55.110	80.5	1975	24.2354		337.4	36	0.000437	0.00089	0	14	19.6	0	1.58731
11:26:56.110	74.2	1657	19.74182		405.599179	37.3	0.00041	0.00084	0	14	19.6	0	1.58815
11:26:57.110	68.5	1510	15.2823		347.661223	36.4	0.000341	0.00071	0	14	19.6	0	1.58886
11:26:58.110	70.6	1534	17.6574		343.2	38.2	0.000299	0.00064	0	14	19.6	0	1.5895
11:26:59.110	71.1	1545	17.29469		343.2	38.1	0.000294	0.00062	0	14	19.6	0	1.59012
11:27:00.110	74.3	1558	17.82022		346.3	38.6	0.00031	0.00064	0	14	19.6	0	1.59076
11:27:01.110	78.2	1575	20.05655		370.587078	39.1	0.000353	0.0007	0	14	19.5	0	1.59146
11:27:02.110	82.2	1595	21.59328		360.31645	39.6	0.00041	0.00077	0	14	19.3	0	1.59223
11:27:03.110	72.1	1612	19.31504		347.865332	40.1	0.000402	0.00075	0	14	19.2	0	1.59298
11:27:04.110	75.7	1634	18.66565		349	40.4	0.000367	0.00071	0	14	19.3	0	1.59369
11:27:05.110	76.1	1655	18.99756		349	40.5	0.000348	0.00069	0	14	19.3	0	1.59438
11:27:06.110	77.3	1660	18.75641		361.16	41.5	0.000347	0.00069	0	14	19.3	0	1.59507
11:27:07.110	77.6	1674	18.84586		371.648633	42.3	0.00035	0.00069	0	14	19.3	0	1.59576
11:27:08.110	77.1	1686	18.7593		349	42.8	0.000348	0.00069	0	14	19.3	0	1.59645
11:27:09.110	76.9	1700	18.92106		349	43	0.000347	0.00069	0	14	19.3	0	1.59714
11:27:10.110	63.8	1708	15.87592		349	42.7	0.000331	0.00062	0	14	19.3	0	1.59776
11:27:11.110	38.8	1498	15.5977		349.345006	43	0.000273	0.00057	0	14	19.4	0	1.59833
11:27:12.110	59.3	1433	17.45486		369.708063	43.9	0.000265	0.00057	0.00001	14	19.4	0	1.5989
11:27:13.110	73.6	1427	17.47739		349	44.3	0.000283	0.0006	0.00001	14	19.5	0	1.5995
11:27:14.110	76.1	1432	18.50339		349	44.5	0.000334	0.00064	0.00001	14	19.4	0	1.60014
11:27:15.110	77.1	1437	18.3588		349	44.7	0.000332	0.00064	0.00001	14	19.3	0	1.60078
11:27:16.110	76.5	1456	18.48893		349	44.7	0.000337	0.00065	0.00001	14	19.3	0	1.60143
11:27:17.110	76.9	1452	18.72626		386.212177	44.8	0.000335	0.00064	0.00001	14	19.2	0	1.60207
11:27:18.110	77.3	1466	18.88589		349	44.9	0.000339	0.00065	0	14	19.2	0	1.60272
11:27:19.110	77.1	1469	18.95771		349	45	0.000338	0.00065	0	14	19.2	0	1.60337
11:27:20.110	72.9	1475	18.4152		349	45.4	0.000329	0.00064	0	14	19.2	0	1.60401
11:27:21.110	71.6	1474	17.33241		349	45.7	0.000311	0.00062	0	14	19.3	0	1.60463
11:27:22.110	65	1476	15.84084		376.745455	45.6	0.000279	0.00056	0	14	19.3	0	1.60519
11:27:23.110	54.6	1474	12.24163		356.396426	45.4	0.000248	0.00051	0	14	19.3	0	1.6057
11:27:24.110	63.3	1469	14.08093		349	45.3	0.000243	0.0005	0	14	19.4	0	1.6062
11:27:25.110	68.6	1476	16.22306		349	45.1	0.000259	0.00053	0	14	19.4	0	1.60673
11:27:26.110	74.3	1473	17.33234		349	45.2	0.000295	0.0006	0	14	19.4	0	1.60733
11:27:27.110	75.2	1489	18.02617		358.974249	45.2	0.000311	0.00063	0	14	19.3	0	1.60796
11:27:28.110	75	1487	18.32179		359.4331	45.5	0.000322	0.00064	0	14	19.3	0	1.6086
11:27:29.110	59.8	1488	14.8553		349	45.9	0.000291	0.00058	0	14	19.3	0	1.60918
11:27:30.110	69.7	1502	15.51101		346	46.2	0.000263	0.00053	0	14	19.3	0	1.60971
11:27:31.110	65.7	1499	15.48487		348.996472	46.4	0.000247	0.00051	0	14	19.4	0	1.61022
11:27:32.110	65.3	1503	15.91565		351.6649	46.6	0.000256	0.00053	0	14	19.4	0	1.61075
11:27:33.110	66	1507	15.96528		357.372727	45.7	0.000258	0.00054	0	14	19.4	0	1.61129
11:27:34.110	56.5	1509	13.15211		346.1	46.5	0.000197	0.00042	0	14	19.4	0	1.61171
11:27:35.110	38.1	1502	10.77535		346.1	46.6	0.00017	0.00037	0	14	19.5	0	1.61208
11:27:36.110	23.8	1486	10.56077		346.1	46.9	0.000157	0.00036	0.00001	14	19.6	0	1.61244
11:27:37.110	26	1475	10.71044		244.535903	47.1	0.000144	0.00036	0.00002	14	19.8	0	1.6128
11:27:38.110	36.8	1473	11.17342		337.087235	46.9	0.000124	0.00035	0.00003	14	20.1	0	1.61316
11:27:39.110	51.1	1474	11.62697		343.2	46.5	0.000116	0.00037	0.00004	14	20.2	0	1.61353
11:27:40.110	45.9	1477	11.22085		343.2	46	0.000128	0.00037	0.00004	14	20.1	0	1.6139
11:27:41.110	54.8	1476	13.9653		343.2	45.8	0.000153	0.0004	0.00004	14	19.9	0	1.6143
11:27:42.110	59.1	1483	11.74432		342.680237	46.2	0.00017	0.00041	0.00004	14	19.7	0	1.61471
11:27:43.110	64	1482	15.63297		333.649646	46.5	0.000221	0.0005	0.00005	14	19.6	0	1.61521
11:27:44.110	60.2	1474	14.23234		342.293548	46	0.000237	0.0005	0.00005	14	19.5	0	1.61571
11:27:45.110	68.2	1475	13.71145		340.3	45.5	0.000236	0.0005	0.00004	14	19.6	0	1.61621
11:27:46.110	65.1	1481	15.83703		340.3	45.7	0.000226	0.00048	0.00003	14	19.6	0	1.61669
11:27:47.110	34.2	1469	10.42393		337.369673	46	0.000182	0.00039	0.00002	14	19.6	0	1.61708
11:27:48.110	49.7	1469	10.84783		336.280864	46.3	0.000166	0.00037	0.00002	14	19.7	0	1.61745
11:27:49.110	51.8	1466	12.27655		337.4	46	0.00017	0.0004	0.00002	14	19.7	0	1.61785
11:27:50.110	66.2	1460	15.55176		337.219854	45.2	0.000231	0.00048	0.00002	14	19.8	0	1.61833
11:27:51.110	63.1	1451	14.25515		334.5	44.9	0.000195	0.00042	0.00002	14	19.7	0	1.61875
11:27:52.110	43.8	1443	10.85736		334.5	45.4	0.000171	0.00037	0.00002	14	19.7	0	1.61912
11:27:53.110	30.7	1419	10.46209		329.503881	45.4	0.000152	0.00034	0.00001	14	19.7	0	1.61946
11:27:54.110	24	1415	10.10989		331.053994	44.6	0.00014	0.00034	0.00001	14	19.9	0	1.6198
11:27:55.110	58.4	1405	13.40281		331.4	44.3	0.00015	0.00041	0.00002	14	20	0	1.62021
11:27:56.110	63.1	1409	16.2053		331.4	44	0.000177	0.00051	0.00004	14	20.1	0	1.62072
11:27:57.110	64.1	1412	15.72757		329.894231	43.6	0.000212	0.00053	0.00003	14	19.9	0	1.62125
11:27:58.110	65.2	1418	15.74037		327.355263	43.3	0.000231	0.00054	0.00003	14	19.8	0	1.62179
11:27:59.110	65.5	1425	15.73096		325.92013	43.2	0.000239	0.00053	0.00002	14	19.7	0	1.62232
11:28:00.110	65.1	1429	15.3297		325.8	43.3	0.000224	0.00049	0.00001	14	19.6	0	1.62281
11:28:01.110	30.1	1413	10.06126		325.8	43.4	0.000186	0.0004	0.00001	14	19.6	0	1.62321

11:28:02.110	32	1399	9.92898		325.8	43.8	0.000162	0.00035	0.00001	14	19.7	0	1.62357
11:28:03.110	47	1392	12.79039		320.804545	44.1	0.000157	0.0004	0.00001	14	20	0	1.62397
11:28:04.110	62.4	1385	15.57412		320.3784	44	0.000193	0.00049	0.00001	14	20	0	1.62446
11:28:05.110	63.5	1381	15.7011		322.7	43.5	0.000225	0.00052	0.00002	14	19.9	0	1.62498
11:28:06.110	67.4	1378	16.23073		320.466532	42.8	0.000236	0.00054	0.00001	14	19.8	0	1.62552
11:28:07.110	59.3	1382	12.64481		319.8	42.5	0.000233	0.00051	0.00001	14	19.8	0	1.62603
11:28:08.110	67.8	1379	15.49935		324.908831	42.5	0.00025	0.00053	0	14	19.6	0	1.62656
11:28:09.110	73.5	1380	16.42067		330.083333	42.5	0.000279	0.00059	0	14	19.7	0	1.62714
11:28:10.110	75.9	1382	17.02442		319.8	42.5	0.000283	0.00057	0	14	19.6	0	1.62771
11:28:11.110	68.5	1379	15.69189		318.396543	42.6	0.00028	0.00056	0	14	19.6	0	1.62827
11:28:12.110	59.8	1381	15.1911		316.9	42.9	0.000262	0.00053	0	14	19.6	0	1.6288
11:28:13.110	72.9	1387	16.50188		316.947809	43.2	0.000272	0.00055	0	14	19.6	0	1.62936
11:28:14.110	70.5	1388	16.77964		345.0325	43	0.000275	0.00055	0	14	19.6	0	1.62992
11:28:15.110	49.1	1362	14.91428		316.8	42.8	0.00022	0.00045	0	14	19.6	0	1.63037
11:28:16.110	6.4	1334	10.23443		316.9	42.7	0.000184	0.00038	0	14	19.7	0	1.63075
11:28:17.110	15.4	1352	9.84771		316.9	42.5	0.000152	0.00035	0	14	19.9	0	1.6311
11:28:18.110	24.9	1332	9.95333		316.9	42.2	0.000117	0.00033	0	14	20.1	0	1.63143
11:28:19.110	27.5	1322	9.65262		309.675645	42.1	0.00009	0.00032	0	14	20.4	0	1.63175
11:28:20.110	33	1321	9.56653		316.9	41.7	0.000081	0.00032	0	14	20.5	0	1.63207
11:28:21.110	49.3	1334	10.12969		316.9	41.3	0.000091	0.00034	0	14	20.5	0	1.63241
11:28:22.110	60.4	1337	13.37426		316.9	40.9	0.00012	0.0004	0	14	20.4	0	1.63281
11:28:23.110	43.2	1346	10.555		316.9	40.7	0.000128	0.00036	0	14	20.1	0	1.63317
11:28:24.110	29.7	1350	9.71929		309.454737	41.8	0.000129	0.00033	0	14	19.9	0	1.6335
11:28:25.110	16.4	1325	10.69063		315.948869	42.7	0.000128	0.00032	0	14	19.8	0	1.63382
11:28:26.110	0	1335	10.29795		314.286783	42.8	0.000128	0.00034	0.00001	14	19.8	0	1.63416
11:28:27.110	0	1329	21.69603		314	42.6	0.00014	0.00057	0.00003	14	20.3	0	1.63473
11:28:28.110	0.2	1325	16.26416		314	42.3	0.000086	0.00061	0.00003	14	20.9	0	1.63534
11:28:29.110	0.4	1325	9.94561		276.211538	42.2	0.00003	0.00035	0.00001	14	21.2	0	1.63569
11:28:30.110	0.4	1318	9.65835		298.323429	41.4	0.000029	0.00032	0.00001	14	21.3	0	1.63601
11:28:31.110	10.2	1320	10.05461		314	40.7	0.000016	0.00033	0	14	21.4	0	1.63634
11:28:32.110	9.8	1325	9.86247		311.392886	41	0.000035	0.00032	0	14	21.3	0	1.63666
11:28:33.110	18.5	1331	9.44582		311	41.5	0.00002	0.00032	0	14	21.2	0	1.63698
11:28:34.110	25.2	1328	9.73073		283.366842	41.7	0.000027	0.00032	0	14	21.2	0	1.6373
11:28:35.110	36.7	1332	9.86785		283.573366	42.1	0.000039	0.00032	0	14	21	0	1.63762
11:28:36.110	32	1334	9.80589		308.1	41.9	0.000053	0.00032	0	14	20.8	0	1.63794
11:28:37.110	35.3	1337	9.85136		305.7125	41.5	0.00007	0.00032	0	14	20.5	0	1.63826
11:28:38.110	34.9	1340	9.83		304.916625	41.2	0.000087	0.00031	0	14	20.1	0	1.63857
11:28:39.110	35.6	1344	9.7913		290.85	41.2	0.000091	0.00031	0	14	19.9	0	1.63888
11:28:40.110	34.5	1344	9.83198		282.31975	41.7	0.000096	0.00031	0	14	19.9	0	1.63919
11:28:41.110	39.5	1352	10.02063		300.611712	41.7	0.0001	0.00031	0	14	19.8	0	1.6395
11:28:42.110	46	1358	10.00797		299.2	42	0.000101	0.00031	0.00001	14	19.7	0	1.63981
11:28:43.110	47.5	1362	9.97376		296.6	42.3	0.000105	0.00031	0.00001	14	19.7	0	1.64012
11:28:44.110	42.3	1359	10.26238		290.520437	41.5	0.000115	0.00031	0.00001	14	19.6	0	1.64043
11:28:45.110	37.1	1360	10.02432		281.227662	41.3	0.000124	0.00031	0.00002	14	19.5	0	1.64074
11:28:46.110	31.4	1355	9.9231		292.985606	41.8	0.000126	0.00031	0.00002	14	19.4	0	1.64105
11:28:47.110	31.9	1355	10.01943		291.1	42.3	0.000123	0.00031	0.00002	14	19.4	0	1.64136
11:28:48.110	42.2	1365	10.1564		289.667415	42.3	0.000117	0.00031	0.00003	14	19.5	0	1.64167
11:28:49.110	57.3	1383	11.63492		288.4	42.3	0.000126	0.00035	0.00004	14	19.7	0	1.64202
11:28:50.110	64.8	1386	15.14304		270.970459	42.5	0.000169	0.00045	0.00004	14	19.6	0	1.64247
11:28:51.110	56.4	1392	15.8084		285.7	42.8	0.000218	0.00051	0.00004	14	19.4	0	1.64298
11:28:52.110	51.5	1385	8.5297		285.7	43.2	0.000197	0.00044	0.00003	14	19.3	0	1.64342
11:28:53.110	51	1395	12.59714		285	42.4	0.000172	0.00038	0.00002	14	19.3	0	1.6438
11:28:54.110	46.1	1401	10.5347		282	43.8	0.000161	0.00035	0.00002	14	19.3	0	1.64415
11:28:55.110	39.2	1401	17.37249		287.630728	43.7	0.000232	0.0005	0.00002	14	19.3	0	1.64465
11:28:56.110	37.2	1394	15.31158		283.031516	43.5	0.000267	0.00059	0.00004	14	19.3	0	1.64524
11:28:57.110	52.5	1395	13.95505		288.1	43.5	0.000221	0.00054	0.00004	14	19.5	0	1.64578
11:28:58.110	49.2	1404	14.35567		288.1	43.6	0.000219	0.00051	0.00003	14	19.4	0	1.64629
11:28:59.110	48.7	1402	13.73522		288.1	43.7	0.000264	0.0005	0.00027	14	19	0	1.64679
11:29:00.110	49.7	1409	14.29588		328.790962	43.3	0.000335	0.0005	0.00136	14	18.7	0	1.64729
11:29:01.110	50.5	1409	14.33582		305.87855	43.1	0.000349	0.00051	0.00851	14	18.5	0	1.6478
11:29:02.110	51.8	1414	14.73475		281.778525	43.4	0.000358	0.00051	0.00957	14	18.4	0	1.64831
11:29:03.110	50.4	1418	14.91422		283	43.6	0.000363	0.00051	0.00967	14	18.4	0	1.64882
11:29:04.110	49.5	1423	14.59523		285.440446	44	0.000373	0.00053	0.00973	14	18.5	0	1.64935
11:29:05.110	49.9	1429	14.97289		309.745839	44.2	0.000376	0.00053	0.00864	14	18.6	0	1.64988
11:29:06.110	50.4	1424	15.1012		390.288307	43.8	0.000373	0.00053	0.00636	14	18.6	0	1.65041
11:29:07.110	50.4	1422	15.36028		292.623761	43.7	0.000376	0.00054	0.00803	14	18.6	0	1.65095
11:29:08.110	50.4	1420	15.15433		296.6	44	0.000378	0.00054	0.00762	14	18.6	0	1.65149
11:29:09.110	51.7	1416	15.08478		300.897692	44	0.000377	0.00054	0.00721	14	18.6	0	1.65203
11:29:10.110	51.2	1417	15.14243		317.881579	43.8	0.000371	0.00053	0.00664	14	18.6	0	1.65256
11:29:11.110	50.2	1418	14.36178		423.273064	43.7	0.000365	0.00052	0.00614	14	18.7	0	1.65308
11:29:12.110	43.5	1423	13.85699		320.306548	43.5	0.000355	0.00051	0.00565	14	18.8	0	1.65359
11:29:13.110	41.5	1423	12.41719		327.953308	43.5	0.00032	0.00045	0.00482	14	18.8	0	1.65405
11:29:14.110	45.9	1412	11.39284		333.425476	43.7	0.000293	0.00042	0.00417	14	18.8	0	1.65447
11:29:15.110	49.7	1408	11.72433		339.747619	43.7	0.000288	0.00042	0.00387	14	18.8	0	1.65489
11:29:16.110	48.4	1405	11.77135		477.793333	44.1	0.000284	0.00041	0.00361	14	18.8	0	1.6553
11:29:17.110	48.1	1402	11.5598		352.743656	44.5	0.000283	0.00041	0.00338	14	18.9	0	1.65571
11:29:18.110	47.5	1397	11.4214		359.964833	43.9	0.000282	0.00041	0.00314	14	18.9	0	1.65612
11:29:19.110	41.1	1389	15.07989		366.339211	43.4	0.000275	0.0004	0.00288	14	18.9	0	1.65652
11:29:20.110	54.5	1387	11.21562		372.732475	42.4	0.000236	0.00034	0.00234	14	18.9	0	1.65686
11:29:21.110	47.5	1386	10.59602	561.300927	473.063935	42.4	0.000217	0.00032	0.00201	14	18.9	0	1.65718
11:29:22.110	39	1375	9.92709	523.082226	394.485875	43.2	0.000205	0.00031	0.00169	14	19.1	0	1.65749
11:29:23.110	24.4	1362	9.74	484.864725	398.706155	43	0.000201	0.00031	0.0014	14	19.2	0	1.6578
11:29:24.110	22.6	1351	9.75257	446.646624	407.863764	43	0.000182	0.00031	0.00116	14	19.4	0	1.65811
11:29:25.110	22.5	1339	9.87577	408.428522	416.766406	43	0.000148	0.00031	0.00101	14	19.8	0	1.65842
11:29:26.110	29	1340	9.93782		404.834097	42.2	0.000116	0.00032	0.00092	14	20.4	0	1.65874
11:29:27.110	36.9	1327	9.97319		431.598533	41.6	0.000098	0.00033	0.00064	14	20.7	0	1.65907
11:29:28.110	49.2	1332	10.0765		432.501	41.9	0.000091	0.00032	0.00053	14	20.8	0	1.65939
11:29:29.110	51.9	1324	9.95599		447.654173	41.5	0.000097	0.00033	0.00042	14	20.8	0	1.65972
11:29:30.110	57	1317	10.23667		456.679537	41.4	0.00011	0.00033	0.00034	14	20.7	0	1.66005
11:29:31.110	46.2	1309	10.31004		400.649067	41.2	0.000121	0.00031	0.00027	14	20.4	0	1.66036
11:29:32.110	33.5	1286	9.24942		467.683566	41.2	0.000127	0.0003	0.00021	14	20.3	0	1.66066
11:29:33.110	17	1257	10.89058		473.046852	41.2	0.000134	0.00031	0.00018	14	20.1	0	1.66097
11:29:34.110	0	1242	9.32052		478.050352	40.2	0.000148	0.00039	0.0002	14	20.2	0	1.66136
11:29:35.110	0	1226	16.92105		480.3	39.4	0.00019	0.00072	0.00032	14	20.7	0	1.66208
11:29:36.110	0	1200	19.742		369.966045	39.7	0.000132	0.00074	0.00027	14	21.2	0	1.66282
11:29:37.110	0	1181	19.2138		479.388271	39.9	0.000063	0.00073	0.00022	14	21.5	0	1.66355
11:29:38.110	0	1161	18.59343		480.646729	38.2	0.000038	0.00072	0.00017	14	21.8	0	1.66427
11:29:39.110	0	1127	17.79219		479.891667	37.9	0.000027	0.0007	0.00014	14	21.8	0	1.66497
11:29:40.110	0	1105	17.22051		475.200475	36.9	0.000021	0.00068	0.00011	14	21.8	0	1.66565
11:29:41.110	0	1139	18.03393		375.27496	35	0.00002	0.00073	0.00009	14	21.8	0	1.66638
11:29:42.110	0	1235	20.17739		415.488002	35.1	0.000019	0.0008	0.00008	14	21.7	0	1.66718
11:29:43.110	0	1233	20.42223		456.40267	34	0.000016	0.00078	0.00006	14	21.7	0	1.66796
11:29:44.110	0	1195	19.75902		447.553465	33.3	0.000015	0.00075	0.00004	14	21.7	0	1.66871
11:29:45.110	0	1145	18.65514		439.599519	33	0.000014	0.00071	0.00003	14	21.7	0	1.66942
11:29:46.110	0	1094	14.83934		406.995635	31.5	0.000011	0.00054	0.00002	14	21.7	0	1.66996
11:29:47.110	0	1142	7.73711		332.727498	30.3	0.000007	0.00035	0.00001	14	21.7	0	1.67031
11:29:48.110	0	1285	14.16552		416.843316	28	0.000018	0.00088	0.00001	14	21.7	0	1.67119
11:29:49.110	0	1351	23.53355		409.686436	24.5	0.000017	0.00085	0	14	21.6	0	1.67204
11:29:50.110	0	1154	18.89191		399.302412	21.8	0.000015	0.00074	0	14	21.6	0	1.67278
11:29:51.110	0	1081	15.8226		389.961702	18.4	0.000014	0.00069	0	14	21.6	0	1.67347
11:29:52.110	0	1072	16.83845		280.395656	14.8	0.000013	0.00066	0	14	21.5	0	1.67413
11:29:53.110	0	1009	14.31444		376.149349	12.2	0.00001	0.00049	0	14	21.4	0	1.67462
11:29:54.110	12.1	877	6.02947		370.089583	10.9	0.000007	0.00035	0	14	21.3	0	1.67497
11:29:55.110	26	893	6.72812		364.335366	9.8	0.000006	0.00029	0	14	21.3	0	1.67526
11:29:56.110	25.9	903	6.66985		359.084165	8	0.000005	0.00025	0	14	21.2	0	1.67551
11:29:57.110	27.6	903	6.64647		255.85	7.2	0.000005	0.00024	0	14	21.1	0	1.67575
11:29:58.110	29	890	6.82629		345.85	5.9	0.000005	0.00024	0	14	21.1	0	1.67599
11:29:59.110	29.3	852	6.3629		343.857593	4.8	0.000013	0.00024	0	14	20.9	0	1.67623
11:30:00.110	37.2	882	6.46642		339.753421	2.2	0.000024	0.00024	0	14	20.7	0	1.67647
11:30:01.110	36.6	820	6.48833		335.857033	0	0.000035	0.00024	0	14	20.5	0	1.67671
11:30:02.110	35.9	832	6.27		284.119898	0	0.000043	0.00023	0	14	20.4	0	1.67694
11:30:03.110	38.1	812	6.44811		303.333889	0	0.000054	0.00025	0	14	20.2	0	1.67719
11:30:04.110	46.3	920	7.24599		322.132903	0	0.000067	0.00029	0	14	20.1	0	1.67748
11:30:05.110	63.9	1186	9.75509		337.563422	0	0.000092	0.00033	0	14	20	0	1.67781
11:30:06.110	68.3	1331	15.12326		333.805812	0	0.000147	0.00044	0	14	19.8	0	1.67825
11:30:07.110	80.3	3593	20.84049		299.571264	0.9	0.00028	0.00069	0	14	19.5	0	1.67894
11:30:08.110	27.8	3654	25.87798		284.172934	2.5	0.00044	0.00095	0	14	19.4	0	1.67989
11:30:09.110	87.6	1603	26.88323		295.755597	3.3	0.000444	0.00095	0	14	19.2	0	1.68088
11:30:10.110	81.9	2065	31.69743		292.995255	8.1	0.000514	0.00126	0	14	19.1	0	1.68214
11:30:11.110	74.9	2337	32.07136		293.1	12.1	0.000554	0.00117	0	14	19.2	0	1.68331
11:30:12.110	26.2	3725	27.62759		293.1	15.5	0.000498	0.00105	0	14	19.3	0	1.68436
11:30:13.110	83.8	1908	30.03652		346.992786	18.4	0.00059	0.00119	0	14	19.3	0	1.68555
11:30:14.110	78.2	2082	32.69933		293.1	21.5	0.000597	0.00122	0	14	19.3	0	1.68677
11:30:15.110	62	2026	25.29801		291.34878	25.5	0.000405	0.00092	0	14	19.5	0	1.68769
11:30:16.110	68.3	1616	21.49506		293.8	27.1	0.000355	0.00081	0	14	19.5	0	1.6885
11:30:17.110	80.4	1654	24.92312		295.551298	28	0.000407	0.00086	0	14	19.4	0	1.68936
11:30:18.110	79.7	1728	24.73005		359.05024	29.1	0.000452	0.00091	0	14	19.3	0	1.69027
11:30:19.110	78.3	3795	24.40258		310.024591	31.3	0.000473	0.00095	0	14	19.3	0	1.69122
11:30:20.110	73.7	1861	22.04606		301.441636	32.8	0.000428	0.00088	0	14	19.5	0	1.6921
11:30:21.110	76.3	1908	21.68245		302.3	34.9	0.0004	0.00082	0	14	19.5	0	1.69292
11:30:22.110	80.2	1812	21.12438		305.432921	36	0.000387	0.0008	0	14	19.5	0	1.69372
11:30:23.110	82.5	3514	20.85165		332.463309	36.9	0.000378	0.00076	0	14	19.5	0	1.69448
11:30:24.110	78.5	3519	21.35449	427.348293	329.121236	39.5	0.000389	0.00077	0	14	19.5	0	1.69525
11:30:25.110	75	2542	20.33530	421.291382	330.102176	39.8	0.000387	0.00076	0	14	19.5	0	1.69601
11:30:26.110	68.8	2561	17.72249	415.234472	313.85853	39.4	0.00033	0.00068	0	14	19.6	0	1.69669
11:30:27.110	62.4	3571	15.07605	409.177561	314	39	0.000275	0.00059	0	14	19.7	0	1.69728
11:30:28.110	63.3	3465	13.99255	403.12065	338.777237	39.4	0.000246	0.00053	0	14	19.7	0	1.69781
11:30:29.110	64.9	1328	14.24826		330.592892	39.8	0.000229	0.00051	0	14	19.8	0	1.69832
11:30:30.110	75.1	1307	15.87533		316.9	40.1	0.00024	0.00053	0.00001	14	19.8	0	1.69885
11:30:31.110	74.7	1314	16.29505		316.9	40.1	0.000258	0.00056	0.00001	14	19.7	0	1.69941
11:30:32.110	68.3	1315	14.95504		319.8	39.5	0.000237	0.0005	0.00001	14	19.7	0	1.69991
11:30:33.110	62.6	1333	13.67393		333.235994	39.7	0.000215	0.00046	0.00001	14	19.7	0	1.70037
11:30:34.110	62.4	1341	13.43537		331.086869	40.2	0.000213	0.00045	0	14	19.7	0	1.70082
11:30:35.110	63.7	1348	14.0163		319.8	41.7	0.000227	0.00047	0	14	19.7	0	1.70129
11:30:36.110	65.6	1359	14.82656		319.8	41.5	0.000237	0.00049	0	14	19.7	0	1.70178
11:30:37.110	69.3	1368	15.50371		319.8	41.9	0.000257	0.00053	0	14	19.7	0	1.70231
11:30:38.110	72.7	1376	16.11456		332.667105	42.2	0.000269	0.00055	0	14	19.6	0	1.70286
11:30:39.110	72.3	1387	16.23354		335.424884	42.5	0.000277	0.00057	0	14	19.6	0	1.70343
11:30:40.110	69.6	1399	16.2136		319.8	42.9	0.000279	0.00057	0	14	19.7	0	1.704
11:30:41.110	70	1413	16.43857		337.894533	43.2	0.000277	0.00057	0	14	19.7	0	1.70457
11:30:42.110	69.2	1419	16.45111		316.9	43.5	0.00026	0.00053	0	14	19.6	0	1.7051
11:30:43.110	53.2	1421	9.66009		321.799091	43.9	0.000195	0.0004	0	14	19.6	0	1.7055
11:30:44.110	49	1416	10.25572		338.358204	44.1	0.000172	0.00036	0	14	19.6	0	1.70586
11:30:45.110	45.8	1420	10.48568		316.9	44.2	0.00016	0.00034	0	14	19.6	0	1.7062
11:30:46.110	44.1	1420	10.32676		316.9	44.3	0.000153	0.00033	0.00003	14	19.6	0	1.70653
11:30:47.110	50.2	1417	10.41162		316.9	44.2	0.000153	0.00033	0.00005	14	19.7	0	1.70686
11:30:48.110	53.7	1415	10.72848		316.9	43.8	0.00015	0.00034	0.00008	14	19.7	0	1.7072
11:30:49.110	55	1415	10.31233		338.286783	43.8	0.00015	0.00034	0.00009	14	19.6	0	1.70754
11:30:50.110	55.1	1413	10.76451		336.941638	43.7	0.000151	0.00034	0.00009	14	19.6	0	1.70788
11:30:51.110	49.3	1415	10.27081		316.9	43.7	0.000153	0.00033	0.00009	14	19.6	0	1.70821
11:30:52.110	43.5	1405	10.29996		316.9	43.6	0.000152	0.00033	0.00009	14	19.6	0	1.70854
11:30:53.110	39.5	1402	10.42692		335.455197	43.8	0.000152	0.00033	0.00009	14	19.6	0	1.70887
11:30:54.110	21.8	1382	10.32451		305.631429	43.5	0.000144	0.00033	0.0001	14	19.6	0	1.7092
11:30:55.110	0	1363	10.1295		312.761436	43.5	0.000136	0.00034	0.0001	14	19.8	0	1.70954
11:30:56.110	0.2	1337	19.65238		314	43.1	0.00013	0.00039	0.00011	14	20	0	1.70993
11:30:57.110	2.3	1318	8.92604		314	42.7	0.000072	0.00031	0.00008	14	20.4	0	1.71024
11:30:58.110	10.9	1313	9.41585		314	42.2	0.00005	0.00032	0.00007	14	20.7	0	1.71056
11:30:59.110	20.8	1309	9.59589		277.456579	41.7	0.000035	0.00031	0.00005	14	20.9	0	1.71087
11:31:00.110	26.9	1309	9.55113		302.35195	41.4	0.00003	0.00031	0.00005	14	20.9	0	1.71118
11:31:01.110	41.2	1309	9.70432		314	41.2	0.000034	0.00031	0.00004	14	20.8	0	1.71149
11:31:02.110	50.5	1306	10.19495		311	40.2	0.000047	0.00031	0.00003	14	20.7	0	1.7118
11:31:03.110	53.7	1307	10.24535		311	40.4	0.000068	0.00031	0.00003	14	20.3	0	1.71211
11:31:04.110	55.4	1305	10.1532		292.73856	40.3	0.000093	0.0003	0.00002	14	19.7	0	1.71241
11:31:05.110	57.8	1311	10.19573		298.942583	40.3	0.000112	0.0003	0.00002	14	19.4	0	1.71271
11:31:06.110	61.1	1302	9.86288		308.3	40.3	0.000125	0.0003	0.00002	14	19.2	0	1.71301
11:31:07.110	2.6	1300	8.99951		308.1	40.3	0.000134	0.00029	0.00002	14	19.2	0	1.7133
11:31:08.110	0	1349	11.37772		305	40.1	0.000158	0.00035	0.00004	14	19.2	0	1.71365
11:31:09.110	0	1223	19.10929		287.19935	40	0.000207	0.00068	0.0001	14	19.7	0	1.71433
11:31:10.110	0	1184	19.03379		281.4	39.2	0.000117	0.00069	0.0001	14	20.3	0	1.71502
11:31:11.110	0	1166	18.80156		300.797054	39.6	0.000066	0.00071	0.00009	14	20.9	0	1.71573
11:31:12.110	0	1254	20.23148		299.3	35	0.000042	0.00078	0.00007	14	21.3	0	1.71651
11:31:13.110	0	1213	19.53371		296.833495	36.6	0.000026	0.00074	0.00005	14	21.5	0	1.71725
11:31:14.110	0	1160	18.71218		285.533463	34.8	0.000019	0.00071	0.00004	14	21.5	0	1.71796
11:31:15.110	0	1242	19.88804		245.692058	32.9	0.000019	0.00081	0.00003	14	21.5	0	1.71877
11:31:16.110	0	1348	22.35739		290.505565	30.9	0.000017	0.00085	0.00002	14	21.6	0	1.71962
11:31:17.110	0	1250	20.53454		287.905098	29.2	0.000016	0.00078	0.00001	14	21.6	0	1.7204
11:31:18.110	0	1172	19.07455		265.7	27	0.000015	0.00075	0	14	21.6	0	1.72115
11:31:19.110	0	1419	22.64183		284.032907	25	0.000018	0.00088	0	14	21.7	0	1.72203
11:31:20.110	0	1407	23.75224		215.296647	23.4	0.000018	0.00089	0	14	21.7	0	1.72292
11:31:21.110	0	1253	20.79847		265.33624	22.1	0.000016	0.0008	0	14	21.7	0	1.72372
11:31:22.110	0	1089	17.11826		275.405086	20	0.000013	0.00062	0	14	21.7	0	1.72434
11:31:23.110	0.3	1016	8.9452		272.173622	17.2	0.000008	0.00039	0	14	21.7	0	1.72473
11:31:24.110	0	1013	9.11778		269.3	15.3	0.000007	0.00037	0	14	21.7	0	1.7251
11:31:25.110	6.5	946	11.26903		238.193506	14.5	0.000006	0.00032	0	14	21.7	0	1.72542
11:31:26.110	19.5	897	6.56498	127.274145	233.370918	11.6	0.000005	0.00027	0	14	21.7	0	1.72569
11:31:27.110	23.7	895	6.80179	134.097388	263.8	9.1	0.000005	0.00025	0	14	21.6	0	1.72594
11:31:28.110	26.7	895	6.7255	140.920632	261.399606	6.9	0.000005	0.00024	0	14	21.6	0	1.72618
11:31:29.110	26.3	844	6.19	147.743875	260.736539	5.1	0.000005	0.00024	0	14	21.6	0	1.72642
11:31:30.110	28	827	6.22388	154.567119	232.887892	2.4	0.000008	0.00024	0	14	21.5	0	1.72666
11:31:31.110	27.6	830	6.19241		234.085311	0	0.000017	0.00023	0	14	21.4	0	1.72689
11:31:32.110	27.7	831	6.17596		254.200093	0	0.000028	0.00023	0	14	21.2	0	1.72712
11:31:33.110	27.8	829	6.17447		252.8	0	0.000036	0.00023	0	14	20.9	0	1.72735
11:31:34.110	27.5	829	6.17489		250.749819	0	0.000045	0.00025	0	14	20.8	0	1.7276
11:31:35.110	47.1	919	7.96377		250.1	0	0.000053	0.00027	0	14	20.7	0	1.72787
11:31:36.110	38.5	977	6.85504		223.264	0	0.000053	0.00025	0	14	20.7	0	1.72812
11:31:37.110	33.8	889	6.60874		246.850743	0	0.000054	0.00024	0	14	20.6	0	1.72836
11:31:38.110	33.5	824	6.28613		244.8	0	0.000058	0.00023	0	14	20.5	0	1.72859
11:31:39.110	33.1	824	6.24		243.538047	0.4	0.000064	0.00023	0	14	20.4	0	1.72882
11:31:40.110	33.7	829	6.40175		242.3	1.1	0.000066	0.00023	0	14	20.4	0	1.72905
11:31:41.110	33.9	825	6.30431		222.204049	1.4	0.000066	0.00023	0	14	20.4	0	1.72928
11:31:42.110	34.2	830	6.35961		238.98181	1.3	0.000067	0.00023	0	14	20.4	0	1.72951
11:31:43.110	35	827	6.30494		237.598611	1.2	0.000066	0.00023	0	14	20.5	0	1.72974
11:31:44.110	35.4	829	6.35642		237.3	0.5	0.000067	0.00023	0	14	20.5	0	1.72997
11:31:45.110	35.4	829	6.397		237.3	0	0.000067	0.00023	0	14	20.5	0	1.7302
11:31:46.110	35.5	832	6.42233		225.866524	0	0.000067	0.00023	0	14	20.5	0	1.73043
11:31:47.110	35.3	828	6.33679	211.527025	232.842278	0	0.000068	0.00023	0	14	20.4	0	1.73066
11:31:48.110	39.3	831	6.43164	216.659342	234.7	0	0.00007	0.00024	0	14	20.4	0	1.7309
11:31:49.110	75	943	9.8467	221.79166	232.2	0	0.000088	0.0003	0	14.3	20.3	0	1.7312
11:31:50.110	59	1201	13.26261	226.923978	232.2	0	0.000157	0.00049	0	14.9	20.3	0	1.73169
11:31:51.110	55.1	1636	29.0542	232.056295	232.2	0	0.000306	0.00094	0	14	19.9	0	1.73263
11:31:52.110	56.4	2137	23.87592		232.2	0.9	0.000402	0.00094	0	14.1	19.8	0	1.73357
11:31:53.110	60.3	1670	20.55864		232.2	1.7	0.00036	0.00082	0	15	19.8	0	1.73439
11:31:54.110	96.6	1952	34.7371		232.2	5.7	0.000509	0.0011	0	15	19.7	0	1.73549
11:31:55.110	85.1	2572	71.84767		232.621147	10.8	0.001138	0.00247	0	14.9	19.7	0	1.73796
11:31:56.110	71.5	2795	54.2535		285.43885	14.5	0.000793	0.00202	0	14.1	20.8	0	1.73998
11:31:57.110	75.7	2463	39.93724		306.539464	18.1	0.000783	0.00195	0	14.9	22.3	0	1.74193
11:31:58.110	83.7	2021	33.36424		250.894717	22.9	0.000655	0.00161	0	14.1	22.5	0	1.74354
11:31:59.110	70.8	3777	23.65675		257.967458	27.2	0.00049	0.0012	0	15	22.7	0	1.74474
11:32:00.110	55.7	1809	16.23016		264.705328	30.5	0.000324	0.00083	0	15	22.7	0	1.74557
11:32:01.110	31.2	1437	12.62823		271.650259	33.8	0.000215	0.00059	0	15	22.7	0	1.74616
11:32:02.110	12.1	1349	10.06586		331.464	34.7	0.000153	0.00044	0	15	22.8	0	1.7466
11:32:03.110	0	1324	9.67873		277.4	35.4	0.000133	0.0004	0	15	22.4	0	1.747
11:32:04.110	0	1275	14.0272		278.398299	35	0.000148	0.00055	0	15	22.4	0	1.74756
11:32:05.110	0	1188	18.69026		280.3	33.9	0.000129	0.00075	0	15	22.6	0	1.74831
11:32:06.110	0	1270	19.89383		282.618049	32.6	0.000083	0.00085	0	15	22.8	0	1.74916
11:32:07.110	0	1276	20.42613		264.332915	32	0.000048	0.00085	0	15	23	0	1.75001
11:32:08.110	7.1	1265	17.67186		285.805931	28.1	0.000019	0.00055	0	15	23	0	1.75056
11:32:09.110	39.2	1637	10.47814		288.329346	26.6	0.000015	0.0005	0	15	22.9	0	1.75106
11:32:10.110	74.8	1673	22.28737		288.4	24.2	0.00014	0.00082	0	15	21.9	0	1.75188
11:32:11.110	93.9	1813	30.33717		288.4	22.1	0.000393	0.00111	0	15	20.7	0	1.75299
11:32:12.110	88.7	2086	32.9611		306.524615	22.5	0.000628	0.00133	0	15	19.9	0	1.75432
11:32:13.110	82.7	2177	31.04449		296.266667	22.9	0.00066	0.00134	0	15	19.7	0	1.75566
11:32:14.110	62.9	1792	27.74144		285.7	25.1	0.000467	0.00101	0	15	19.7	0	1.75667
11:32:15.110	73.1	1636	22.81167		285.7	27	0.000367	0.00081	0	15	19.8	0	1.75748
11:32:16.110	67.9	1691	18.74589		285.7	29.2	0.000301	0.00069	0	15	19.9	0	1.75817
11:32:17.110	54.3	1726	14.8177		310.427756	31.7	0.000255	0.00059	0	15	19.9	0	1.75876
11:32:18.110	39	1527	10.80555		317.023237	32.9	0.00019	0.00044	0	15	19.8	0	1.7592
11:32:19.110	33.4	1356	9.38027		288.4	33.4	0.000164	0.00038	0	15	19.9	0	1.75958
11:32:20.110	34.5	1315	9.54477		288.4	33.5	0.000139	0.00034	0.00001	15	20	0	1.75992
11:32:21.110	36.3	1314	9.50867		288.4	33.8	0.000127	0.00031	0.00001	15	20	0	1.76023
11:32:22.110	43.3	1324	9.16795		288.797413	34.2	0.000122	0.00031	0.00002	15	20.1	0	1.76054
11:32:23.110	42	1316	9.75036		290.826311	34.5	0.000118	0.00031	0.00003	15	20.3	0	1.76085
11:32:24.110	38.9	1303	9.7101		290.601915	33.5	0.000117	0.0003	0.00003	15	20.2	0	1.76115
11:32:25.110	33.8	1294	9.27517		289.070611	32.8	0.000121	0.0003	0.00004	15	20.1	0	1.76145
11:32:26.110	8	1270	9.44469		291.1	33	0.000124	0.0003	0.00004	15	20.1	0	1.76175
11:32:27.110	22	1259	9.85517		291.1	33.1	0.000127	0.00033	0.00005	15	20.2	0	1.76208
11:32:28.110	56.8	1244	14.40444		276.044534	33	0.000163	0.00048	0.00008	15	20.4	0	1.76256
11:32:29.110	81.8	1268	19.45897		291.3	32.7	0.000242	0.00063	0.00011	15	20.2	0	1.76319
11:32:30.110	70.4	1286	17.63428		291.1	32.1	0.000281	0.00061	0.00009	15	19.9	0	1.7638
11:32:31.110	53.1	1295	10.44821		291.1	31.8	0.000228	0.00047	0.00006	14.9	19.8	0	1.76427
11:32:32.110	0.3	1255	8.80539		281.1	32.9	0.000155	0.00034	0.00003	14.1	19.8	0	1.76461
11:32:33.110	0.3	1210	10.10784		298.988	33.8	0.000104	0.00052	0.00004	15	20.3	0	1.76513
11:32:34.110	0	1171	19.15883		291.1	32.4	0.000151	0.00069	0.00004	14.9	20.9	0	1.76582
11:32:35.110	0	1124	17.63855		290.798197	30.8	0.000083	0.00067	0.00003	14	21.3	0	1.76649
11:32:36.110	0	1214	12.7335		288.4	30	0.000052	0.00074	0.00001	14	21.6	0	1.76723
11:32:37.110	2.6	1347	14.35549		288.4	29.7	0.000023	0.00053	0.00001	14.3	21.7	0	1.76776
11:32:38.110	42.5	1350	12.14244		251.987462	28.4	0.000033	0.00064	0	14.9	21.8	0	1.7684
11:32:39.110	92.4	1398	26.64963		274.62164	26.8	0.000299	0.00104	0	14	20.7	0	1.76944
11:32:40.110	88.5	2513	37.25191		285.7	26.4	0.000717	0.00157	0	14	20	0	1.77101
11:32:41.110	99.5	2164	70.53641		285.7	26.4	0.001559	0.00322	0	14.3	20.5	0	1.77423
11:32:42.110	98.5	2694	89.59824		285.7	25.1	0.001727	0.00881	0	15	47.8	0	1.78304
11:32:43.110	84.7	2765	79.75657		304.28433	29.5	0.001231	0.01179	0	15	83.8	0	1.79483
11:32:44.110	65.4	2395	39.81556		369.3595	34.1	0.000707	0.00888	0	15	103.9	0	1.80371
11:32:45.110	69.3	1948	25.26329		302.0474	38	0.00039	0.00559	0	14.9	104.1	0	1.8093
11:32:46.110	56	1725	25.89658		307.046848	41	0.000385	0.00465	0	14	90.4	0	1.81395
11:32:47.110	57.3	1507	20.92847		310.753041	42.5	0.000284	0.00282	0	14	74.8	0	1.81677
11:32:48.110	59.7	1423	15.25942		324.290354	43.5	0.000196	0.0017	0	14	65.4	0	1.81847
11:32:49.110	59.9	1427	12.3334		355.311951	43.8	0.000162	0.00121	0	14	57.9	0	1.81968
11:32:50.110	74.2	1427	16.8123		318.022391	44.3	0.000182	0.00118	0	14.1	51.9	0	1.82086
11:32:51.110	66.9	1432	21.26782		319.8	44.8	0.000246	0.00186	0	14.9	46.8	0	1.82272
11:32:52.110	87.2	1421	24.71985		319.8	44.6	0.000408	0.00185	0	14.1	42.9	0	1.82457
11:32:53.110	51.5	1475	21.65778		322.854404	44.5	0.000475	0.00177	0.00666	15	39.7	0	1.82634
11:32:54.110	49.8	1446	18.95742		270.100748	44.2	0.00046	0.00145	0.00118	15	37.9	0	1.82779
11:32:55.110	56	1449	18.12957		325.6	45	0.000484	0.00138	0.00569	15	37.1	0	1.82917
11:32:56.110	58.5	1456	22.20765		325.921351	45	0.000563	0.00157	0.01479	15	37	0	1.83074
11:32:57.110	53.9	1523	27.95562		329.728998	45.1	0.000675	0.00235	0.01782	14.9	45.7	0	1.83309
11:32:58.110	33.1	1500	18.58229		333.390986	45.2	0.000523	0.00262	0.01387	14	65.6	0	1.83571
11:32:59.110	42.5	1495	15.43681		464.254188	45.2	0.000434	0.0027	0.01148	14.1	81.8	0	1.83841
11:33:00.110	55	1492	16.15477		363.493616	45.5	0.000415	0.00274	0.01095	15	87	0	1.84115
11:33:01.110	40.5	1500	14.70289		345.458241	46	0.000327	0.00219	0.00868	15	87.5	0	1.84334
11:33:02.110	42	1504	11.02086		351.716905	45.9	0.000262	0.00177	0.00646	15	86.7	0	1.84511
11:33:03.110	51.2	1502	10.95626		356.127688	45.9	0.000226	0.00164	0.00585	15	83.3	0	1.84675
11:33:04.110	51.9	1494	10.85685		389.237926	46	0.000178	0.00126	0.00487	15	70.6	0	1.84801
11:33:05.110	51.5	1491	10.75138		390.280625	46.1	0.000161	0.00102	0.00369	15	57.7	0	1.84903
11:33:06.110	56.2	1494	11.1632		375.301833	45.4	0.000161	0.00084	0.00297	15	46.3	0	1.84987
11:33:07.110	61.7	1486	12.23652		381.836014	46.5	0.000174	0.00075	0.00265	15	38.1	0	1.85062
11:33:08.110	52	1482	10.95053		385.700133	46.3	0.000184	0.00068	0.00225	15	33.6	0	1.8513
11:33:09.110	78.7	1487	17.20062		392.545019	46.1	0.000234	0.00076	0.0023	15	30.6	0	1.85206
11:33:10.110	63.5	1491	14.65257		389.710628	46.2	0.000221	0.00067	0.00178	15	28.6	0	1.85273
11:33:11.110	47.4	1484	10.82177		402.619141	46.3	0.000178	0.00052	0.00121	15	27.4	0	1.85325
11:33:12.110	33.1	1469	10.5198		405.5	46.2	0.000162	0.00048	0.00092	15	26.5	0	1.85373
11:33:13.110	35.9	1457	10.47169		406.312937	46.1	0.000149	0.00045	0.00075	15	25.8	0	1.85418
11:33:14.110	33.9	1434	10.51569		408.8	46.3	0.000134	0.00042	0.0006	15	25.1	0	1.8546
11:33:15.110	41	1408	10.35728		368.736356	46.5	0.000122	0.00041	0.00053	15	24.8	0	1.85501
11:33:16.110	51.4	1406	11.30231		403.212388	45.3	0.000116	0.0004	0.00045	15	24.2	0	1.85541
11:33:17.110	57.2	1390	11.22038		408.8	44.2	0.000127	0.00042	0.00037	15	23.9	0	1.85583
11:33:18.110	57.9	1375	14.07099		405.5	43.2	0.000222	0.00066	0.00049	14.9	23.2	0	1.85649

11:33:19.110	52.9	1364	17.77133		404.274056	42.3	0.000273	0.00073	0.00046	14.3	22.5	0	1.85722
11:33:20.110	52.8	1362	15.21719		374.660882	42	0.000248	0.00067	0.00035	15	22.3	0	1.85789
11:33:21.110	53.8	1351	17.25446		394.031403	41.7	0.000302	0.00069	0.00033	14.9	21.8	0	1.85858
11:33:22.110	57.9	1356	22.04482		393.336327	42.3	0.000465	0.0008	0.00476	14.1	21	0	1.85942
11:33:23.110	50.9	1370	22.14816		392.136133	42.8	0.000543	0.0008	0.015	14.9	20.3	0	1.8603
11:33:24.110	47.4	1370	18.80642		388.254206	42.2	0.000511	0.0008	0.01381	14	20.1	0	1.8611
11:33:25.110	53.4	1365	19.24656		452.902182	41.7	0.000492	0.00076	0.01316	14	20	0	1.86186
11:33:26.110	52.5	1359	19.31963		407.045106	42	0.000487	0.00075	0.01302	14	20	0	1.86261
11:33:27.110	53.9	1359	20.7167		386.4	42.3	0.000513	0.00079	0.0137	14	20	0	1.8634
11:33:28.110	53.3	1361	20.70429		386.4	41.7	0.000532	0.00082	0.01421	14	20	0	1.86422
11:33:29.110	53.4	1359	20.53339		386.4	41.5	0.000539	0.00083	0.01437	14	20	0	1.86505
11:33:30.110	56.4	1361	20.95109		425.563972	42.3	0.000546	0.00084	0.01458	14	20	0	1.86589
11:33:31.110	65.5	1365	23.59838		469.105337	42.7	0.00063	0.00097	0.01679	14	20	0	1.86686
11:33:32.110	74.2	1376	27.63064		394.476909	42.6	0.000711	0.0011	0.01896	14	20.1	0	1.86796
11:33:33.110	78	1390	29.49875		400.63443	42.6	0.00076	0.00118	0.02026	14	20.2	0	1.86914
11:33:34.110	74.8	1404	29.83985		410.69476	42.5	0.000777	0.00124	0.02074	14	20.8	0	1.87038
11:33:35.110	40.5	1416	24.19689		420.043127	42.5	0.00071	0.00115	0.01896	14	21.1	0	1.87153
11:33:36.110	53.9	1414	22.93228		540.698763	43.3	0.000557	0.00107	0.01526	14	21.2	0	1.8726
11:33:37.110	63.2	1421	25.65788		447.730678	44	0.000546	0.00105	0.01734	14	21.2	0	1.87365
11:33:38.110	79.9	1429	25.50242		455.423414	44.4	0.000622	0.00102	0.01597	14	21.3	0	1.87467
11:33:39.110	97.6	1440	26.59162		467.902703	44.7	0.000637	0.00106	0.01311	14	21.4	0	1.87573
11:33:40.110	98.1	1454	26.64818		478.492237	44.7	0.000552	0.00108	0.01162	14	21.4	0	1.87681
11:33:41.110	92.6	1472	22.28037		540.469038	44.7	0.000593	0.00099	0.00873	14	21.5	0	1.8778
11:33:42.110	26.3	1471	21.77527		513.787864	44.9	0.00053	0.00094	0.00688	14	21.5	0	1.87874
11:33:43.110	87.6	1480	23.01337		503.080275	45	0.000481	0.00093	0.00556	14	21.6	0	1.87967
11:33:44.110	70.4	1472	18.81244		508.096118	45.1	0.000401	0.00085	0.00421	14	21.8	0	1.88052
11:33:45.110	73.6	1462	18.48775		509	45.2	0.000329	0.00075	0.00303	14	21.9	0	1.88127
11:33:46.110	71.5	1454	17.76526		507.533462	45.1	0.000303	0.00071	0.00238	14	21.8	0	1.88198
11:33:47.110	58	1446	17.06421		500.208148	45.1	0.000268	0.00063	0.00174	14	21.8	0	1.88261
11:33:48.110	71	1433	16.63149		500.466968	45.2	0.000265	0.00062	0.0014	14	21.6	0	1.88323
11:33:49.110	76.3	1419	16.94651		497.33693	45.2	0.000278	0.00064	0.00133	14	21.5	0	1.88387
11:33:50.110	67.1	1411	16.20793		491.557557	44.9	0.000265	0.00059	0.00104	14	21.2	0	1.88446
11:33:51.110	58.2	1388	11.62761		485.160394	44.4	0.000218	0.00049	0.00062	14	21.2	0	1.88495
11:33:52.110	50.5	1385	21.99791		454.762264	44.1	0.000327	0.00073	0.00074	14	21.1	0	1.88568
11:33:53.110	41.7	1379	16.33082		472.842616	43.6	0.000308	0.00072	0.00061	14	21.1	0	1.8864
11:33:54.110	33.7	1362	11.85524		466.266337	43.2	0.000236	0.0005	0.00041	14	21.1	0	1.887
11:33:55.110	50.2	1353	14.65607		461.598767	42.7	0.000225	0.00057	0.00037	14	21.1	0	1.88757
11:33:56.110	55.7	1356	18.66811		457.354147	42.7	0.00035	0.00068	0.0008	14	20.6	0	1.88825
11:33:57.110	52.2	1347	14.44528		472.831646	42.7	0.000372	0.00061	0.0018	14	19.9	0	1.88886
11:33:58.110	47.5	1361	13.70319		452.311584	42.5	0.00035	0.00054	0.00234	14	19.5	0	1.8894
11:33:59.110	54.9	1336	14.32486		445.925045	42.2	0.000342	0.00051	0.00573	14	19.5	0	1.88991
11:34:00.110	39.6	1326	12.29781		441.9	42.7	0.000335	0.00047	0.00618	14	19.5	0	1.89038
11:34:01.110	35.3	1317	11.57755		441.125332	42.6	0.000285	0.00043	0.00646	14	19.5	0	1.89081
11:34:02.110	41	1305	10.34173		485.244031	41.7	0.000243	0.00036	0.00532	14	19.5	0	1.89117
11:34:03.110	60.1	1286	13.3097		469.944181	40.9	0.00028	0.00043	0.00571	14	19.6	0	1.8916
11:34:04.110	50.6	1279	11.42821		438.6	40.7	0.000208	0.00037	0.00414	14	19.9	0	1.89197
11:34:05.110	56.3	1275	9.44532		438.6	40.5	0.00036	0.00033	0.00334	14	20.3	0	1.8923
11:34:06.110	22.5	1243	8.85321		438.6	40	0.000148	0.00033	0.00256	14	20.5	0	1.89263
11:34:07.110	76.7	1247	14.27682		436.606902	39.5	0.000229	0.00052	0.00335	14	20.6	0	1.89315
11:34:08.110	35.6	1262	18.97195		440.052178	39.1	0.000312	0.00067	0.00357	14	20.5	0	1.89382
11:34:09.110	67.2	1271	20.56232		445.2	38.7	0.000395	0.00081	0.00353	14	20.4	0	1.89463
11:34:10.110	62	1280	20.85357		446.038185	38.5	0.000356	0.00079	0.00279	14	20.6	0	1.89542
11:34:11.110	54.2	1302	18.37929		451.181037	38.9	0.00033	0.00071	0.00206	14	20.5	0	1.89613
11:34:12.110	50.7	1302	14.01462		452.141364	39.2	0.000333	0.00063	0.00163	14	20.2	0	1.89676
11:34:13.110	49.2	1316	14.59403		473.435694	40.6	0.000259	0.00058	0.00259	14	19.9	0	1.89734
11:34:14.110	45.5	1319	14.29552		456.099545	40.5	0.000257	0.00054	0.00283	14	19.7	0	1.89788
11:34:15.110	43.1	1322	12.30774		459.1	40.9	0.000332	0.0005	0.00587	14	19.6	0	1.89838
11:34:16.110	51.8	1326	11.95534		459.1	41.1	0.000302	0.00045	0.00805	14	19.6	0	1.89883
11:34:17.110	54.1	1336	15.50565		459.1	41.2	0.000378	0.00057	0.01005	14	19.6	0	1.8994
11:34:18.110	54.5	1338	20.87481		543.354284	41.4	0.000476	0.00072	0.01267	14	19.6	0	1.90012
11:34:19.110	53.5	1356	20.34213		462.520038	41.5	0.000509	0.00077	0.01354	14	19.8	0	1.90089
11:34:20.110	42.8	1380	17.14845		462.473621	42.4	0.000448	0.00069	0.01162	14	20.1	0	1.90158
11:34:21.110	36.7	1374	13.17418		466.1	43.2	0.000367	0.00058	0.00944	14	20.7	0	1.90216
11:34:22.110	50	1375	12.72788		467.041647	43.3	0.000325	0.00053	0.00743	14	21.3	0	1.90269
11:34:23.110	51.4	1372	12.50488		558.572434	43.4	0.000319	0.00053	0.00696	14	21.6	0	1.90322
11:34:24.110	50	1372	12.46562		484.433564	43.1	0.000312	0.00053	0.00682	14	22	0	1.90375
11:34:25.110	62.9	1375	14.35289		473.1	42.8	0.000329	0.00057	0.00707	14	22.7	0	1.90432
11:34:26.110	56.3	1381	15.97478		477.066667	43	0.000377	0.00069	0.00807	14	23.6	0	1.905
11:34:27.110	38.8	1390	14.92237		481.788079	43.2	0.000377	0.00073	0.0082	14	25.1	0	1.90573
11:34:28.110	20	1376	10.65337		563.148525	43.5	0.000307	0.00062	0.00684	14	26.3	0	1.90635
11:34:29.110	7.3	1365	10.23412		502.269765	42.8	0.000247	0.00052	0.00534	14	27.2	0	1.90687
11:34:30.110	0	1331	8.5575		493.8345	42.3	0.000224	0.00048	0.00441	14	27.9	0	1.90735
11:34:31.110	8.1	1314	9.75744		498.340754	42.2	0.000212	0.00047	0.0037	14	28.3	0	1.90782
11:34:32.110	20.6	1310	9.70299		502.683055	42.4	0.000189	0.00045	0.00294	14	28.7	0	1.90827
11:34:33.110	23.5	1305	9.45825		480.528198	42	0.000133	0.00045	0.00253	14	29.8	0	1.90872
11:34:34.110	24.5	1289	9.85367	415.211395	506.821333	41.5	0.000095	0.00044	0.00229	14	29.8	0	1.90916
11:34:35.110	27.2	1283	9.37245	401.012021	516.036863	41	0.000677	0.00042	0.00156	14	28.3	0	1.90958
11:34:36.110	43.2	1280	9.57249	386.812747	520.745683	40.4	0.000675	0.0004	0.0013	14	26.8	0	1.90998
11:34:37.110	55.4	1282	10.30122	372.613473	525.445231	39.9	0.000082	0.00035	0.0011	14	24.7	0	1.91036
11:34:38.110	58.6	1285	10.43436	358.414199	464.183119	39.6	0.000097	0.00038	0.00094	14	23.5	0	1.91074
11:34:39.110	62.2	1288	11.79339		516.225998	39.6	0.000134	0.00041	0.00087	14	22.5	0	1.91115
11:34:40.110	59.5	1292	10.50292		541.527079	40.1	0.000145	0.00037	0.00068	14	21.6	0	1.91152
11:34:41.110	58.8	1293	10.00107		545.789851	40.3	0.000143	0.00034	0.00053	14	21.1	0	1.91186
11:34:42.110	50.2	1289	9.1429		546.5	40.4	0.000143	0.00032	0.00048	14	20.9	0	1.91218
11:34:43.110	56.9	1290	9.47349		518.54625	40.4	0.000143	0.00032	0.00033	14	20.8	0	1.9125
11:34:44.110	65.1	1293	11.56133		485.930873	40.3	0.000155	0.00034	0.0003	14	20.7	0	1.91284
11:34:45.110	66.6	1293	14.03761		545.319465	40.3	0.0002	0.00044	0.00032	14	20.6	0	1.91328
11:34:46.110	63.3	1291	13.55063		541.573325	40.4	0.000206	0.00045	0.00028	14	20.6	0	1.91373
11:34:47.110	59.7	1283	12.66972		536.934444	40.5	0.000202	0.00044	0.00021	14	20.6	0	1.91417
11:34:48.110	59.2	1283	12.29132		532.335958	40.1	0.000178	0.00039	0.00015	14	20.6	0	1.91456
11:34:49.110	54.1	1271	9.30626		446.296096	39.6	0.000158	0.00035	0.00011	14	20.7	0	1.91491
11:34:50.110	48.3	1260	9.13707		519.907221	39.3	0.000141	0.00032	0.00008	14	20.6	0	1.91523
11:34:51.110	44.2	1240	8.97		515.790127	39.2	0.000134	0.0003	0.00006	14	20.6	0	1.91553
11:34:52.110	49.3	1242	9.30501		507.384886	39.7	0.000135	0.0003	0.00005	14	20.5	0	1.91583
11:34:53.110	53.4	1234	9.52182		500.535301	39.7	0.000132	0.0003	0.00004	14	20.6	0	1.91613
11:34:54.110	44.6	1225	8.77545		419.889142	38.5	0.000127	0.0003	0.00004	14	20.6	0	1.91643
11:34:55.110	34.9	1200	8.66947		475.116667	38.1	0.000125	0.00029	0.00003	14	20.6	0	1.91672
11:34:56.110	37.2	1190	8.91201		481.933333	36.2	0.000128	0.0003	0.00002	14	20.5	0	1.91702
11:34:57.110	31.2	1171	9.17566		473.803498	38.2	0.000119	0.00029	0.00002	14	20.6	0	1.91731
11:34:58.110	8.1	1133	8.92947		472.267568	37.3	0.000112	0.0003	0.00002	14	20.8	0	1.91761
11:34:59.110	23.8	1122	8.91578		419.562451	36.5	0.000119	0.00036	0.00002	14	21	0	1.91797
11:35:00.110	58.8	1132	15.21407		418.795147	36.1	0.000159	0.00052	0.00002	14	21.2	0	1.91849
11:35:01.110	23.6	1150	17.79734		451.655556	35.7	0.000215	0.00062	0.00002	14	21	0	1.91911
11:35:02.110	23.5	1165	17.53592		444.36596	35.3	0.000289	0.00063	0.00001	14	20.5	0	1.91974
11:35:03.110	78.2	1190	18.31274		438.903947	35	0.000263	0.00054	0	14	20.4	0	1.92028
11:35:04.110	44	1202	9.92613		428.381332	35.5	0.000221	0.00045	0	14	20.4	0	1.92073
11:35:05.110	21.4	1184	8.46376		410.929556	36	0.000172	0.00037	0	14	20.5	0	1.9211
11:35:06.110	16.6	1161	8.25918		421.135794	36.9	0.000136	0.00032	0	14	20.6	0	1.92142
11:35:07.110	10.2	1157	8.46732		417.497571	37.7	0.000116	0.00031	0	14	20.9	0	1.92173
11:35:08.110	0	1127	8.36		413.242151	37.6	0.000122	0.00039	0	14	21.2	0	1.92212
11:35:09.110	0	1093	17.37535		409.034285	37.5	0.000139	0.00065	0	14	21.7	0	1.92277
11:35:10.110	0	1102	17.32139		345.814632	35.9	0.000091	0.0007	0	14	22.2	0	1.92347
11:35:11.110	0	1218	19.70031		401.550253	34.4	0.000057	0.00075	0	14	22.5	0	1.92422
11:35:12.110	0	1282	20.88171		397.267244	33.1	0.000041	0.00086	0	14	22.6	0	1.92508
11:35:13.110	0	1226	20.32186		391.30358	31.9	0.000028	0.00084	0	14	22.7	0	1.92592
11:35:14.110	0	1333	22.15494		387.101733	28.4	0.000023	0.00086	0	14	22.7	0	1.92678
11:35:15.110	0	1094	17.23233		289.257507	25.4	0.000017	0.00073	0	14	22.7	0	1.92751
11:35:16.110	0	1076	17.29535		376.892621	20.1	0.000013	0.00061	0	14	22.5	0	1.92812
11:35:17.110	2	906	6.51672		374.783146	15.7	0.000006	0.00032	0	14	22.6	0	1.92844
11:35:18.110	26.3	874	6.72205		373.932963	12.3	0.000005	0.00026	0	14	22.6	0	1.9287
11:35:19.110	23.9	903	6.76307		369.793408	9.1	0.000005	0.00025	0	14	22.5	0	1.92895
11:35:20.110	26.9	894	6.75669		366.582692	6.4	0.000005	0.00026	0	14	22.5	0	1.92921
11:35:21.110	28.4	875	6.62389		336.740111	4.1	0.000007	0.00025	0	14	22.4	0	1.92946
11:35:22.110	32.8	823	6.45212		362.742038	1.9	0.000015	0.00025	0	14	22.3	0	1.92971
11:35:23.110	37.7	803	6.40509		359.119643	0	0.000027	0.00025	0	14	22	0	1.92996
11:35:24.110	38.2	828	6.17707		355.4	0	0.000037	0.00024	0	14	21.8	0	1.9302
11:35:25.110	36.3	846	6.42782		334.745661	0	0.000045	0.00024	0	14	21.6	0	1.93044
11:35:26.110	35.9	835	6.54692		338.112375	0	0.000053	0.00024	0	14	21.5	0	1.93068
11:35:27.110	35.5	833	6.52043		348.078111	0	0.000059	0.00024	0	14	21.4	0	1.93092
11:35:28.110	35.1	833	6.41216		345.238335	0	0.000064	0.00024	0	14	21.3	0	1.93116
11:35:29.110	32.5	844	6.40496		341.647073	0	0.000066	0.00024	0	14	21.2	0	1.9314
11:35:30.110	31.8	837	6.33035		338.044045	0	0.000068	0.00024	0	14	21.3	0	1.93164
11:35:31.110	32.5	835	6.2726		284.719642	0	0.00007	0.00024	0	14	21.3	0	1.93188
11:35:32.110	33.3	832	6.3		333.344135	0	0.000071	0.00025	0	14	21.3	0	1.93213
11:35:33.110	30.5	832	6.30042		331.40981	0	0.000069	0.00024	0	14	21.3	0	1.93237
11:35:34.110	30.6	833	6.25765		330.503032	0	0.000068	0.00025	0	14	21.2	0	1.93262
11:35:35.110	30.9	829	6.14767		326.940388	0	0.000066	0.00025	0	14	21.3	0	1.93287
11:35:36.110	30.8	830	6.33		285.394231	0	0.000064	0.00024	0	14	21.3	0	1.93311
11:35:37.110	30.6	831	6.36		312.51271	0	0.000063	0.00024	0	14	21.2	0	1.93335
11:35:38.110	30.6	830	6.28587		320.410469	0	0.000061	0.00024	0	14	21.2	0	1.93359
11:35:39.110	30.2	830	6.18331		319.2	0	0.000061	0.00024	0	14	21.3	0	1.93383
11:35:40.110	30.4	831	6.34868		316.9	0	0.000061	0.00024	0	14	21.3	0	1.93407
11:35:41.110	30.4	832	6.34288		284.360665	0	0.000061	0.00024	0	14	21.3	0	1.93431
11:35:42.110	30.2	829	6.21476		304.2554	0	0.000061	0.00024	0	14	21.3	0	1.93455
11:35:43.110	29.2	830	6.37106		311.656344	0	0.00006	0.00024	0	14	21.3	0	1.93479
11:35:44.110	30.2	829	6.60831		311	0	0.000059	0.00024	0	14	21.3	0	1.93503
11:35:45.110	30.4	831	6.21532		308.1	0	0.000059	0.00024	0	14	21.2	0	1.93527
11:35:46.110	30.6	829	6.14418		290.180973	0	0.000059	0.00024	0	14	21.1	0	1.93551
11:35:47.110	30.6	829	6.26959	221.9	285.425532	0	0.000059	0.00024	0	14	21.1	0	1.93575
11:35:48.110	30	831	6.22761	221.9	305	0	0.000059	0.00024	0	14	21.2	0	1.93599
11:35:49.110	30.6	830	6.32714	221.9	302.65831	0	0.000059	0.00024	0	14	21.2	0	1.93623
11:35:50.110	30.4	830	6.22804	221.9	302.3	0	0.000059	0.00024	0	14	21.1	0	1.93647
11:35:51.110	30.3	829	6.20353	221.9	284.495122	0	0.00006	0.00024	0	14	21.1	0	1.93671
11:35:52.110	30.5	830	6.36767	222.683647	283.406626	0	0.00006	0.00024	0	14	21.1	0	1.93695
11:35:53.110	30.3	832	6.37418	223.735731	299.3	0	0.00006	0.00024	0	14	21	0	1.93719
11:35:54.110	30.2	829	6.15322	224.767816	299.3	0	0.000061	0.00024	0	14	21	0	1.93743
11:35:55.110	42.9	864	7.54448	225.8099	296.6	0	0.000081	0.00032	0	14	21	0	1.93775
11:35:56.110	71.9	1277	16.72324	226.851984	280.957385	0	0.000354	0.00054	0	14.1	20.9	0	1.93829
11:35:57.110	84	1738	29.44764		280.279035	0	0.000483	0.0012	0	14.9	20.4	0	1.93949
11:35:58.110	59.3	2002	40.12705		293.8	0.7	0.000812	0.00184	0	14	20.2	0	1.94133
11:35:59.110	51.6	2152	46.93978		293.2	1.4	0.000843	0.00184	0	14	20	0	1.94317
11:36:00.110	78	2441	44.84656		293.8	7.7	0.000597	0.00154	0	14	20	0	1.94471
11:36:01.110	72.2	1871	35.85653		326.28	12.9	0.000625	0.00142	0	14	20.1	0	1.94613
11:36:02.110	84	2043	41.03377		354.404954	17.9	0.000825	0.00166	0	14	19.9	0	1.94779
11:36:03.110	59.8	2255	45.97161		360.83	22.1	0.000887	0.00179	0	14	19.9	0	1.94958
11:36:04.110	93.5	2135	44.4206		305.714745	25.8	0.000734	0.00142	0	14	19.9	0	1.951
11:36:05.110	99.7	1837	37.92279		311.230832	29	0.000739	0.00144	0	14	19.9	0	1.95244
11:36:06.110	72	1925	34.49271		336.171534	31.8	0.000656	0.00128	0	14	20	0	1.95372
11:36:07.110	67.9	1992	37.80315		427.661953	34.2	0.000584	0.00119	0	14	20	0	1.95491
11:36:08.110	67.4	2015	21.54309		331.303814	36.4	0.000422	0.00094	0	14	20.3	0	1.95585
11:36:09.110	23.5	1631	22.5687		330.659574	38.2	0.000748	0.00081	0	14.1	20.4	0	1.95666
11:36:10.110	67.1	1571	19.23222		330.87603	39	0.000329	0.00075	0	15	20.5	0	1.95741
11:36:11.110	56.9	1598	18.63439		335.698738	39.8	0.000279	0.00062	0	14.9	20.4	0	1.95803
11:36:12.110	67.2	1599	16.88352		375.41	40.1	0.000295	0.00064	0	14.1	20.4	0	1.95867
11:36:13.110	74.5	1367	13.6784		351.837538	40.5	0.000328	0.00072	0	15	20.4	0	1.95939
11:36:14.110	89.6	1354	21.77934		340.3	41	0.00039	0.00078	0	15	20.2	0	1.96017
11:36:15.110	76.4	1370	19.57294		343.2	41.4	0.000395	0.00077	0	15	20.2	0	1.96094
11:36:16.110	72.7	1384	16.75345		343.2	41.8	0.000345	0.0007	0	15	20.3	0	1.96164
11:36:17.110	76	1407	18.32769		373.821752	42.2	0.000337	0.00068	0	15	20.4	0	1.96232
11:36:18.110	76	1429	18.54241		368.67245	43.2	0.000305	0.00066	0	14.9	20.4	0	1.96298
11:36:19.110	75.3	1459	18.36871		345.191531	44	0.000313	0.00067	0	14	20.4	0	1.96365
11:36:20.110	79.3	1489	20.66723		346.1	43.5	0.000352	0.00072	0	14.1	20.3	0	1.96437
11:36:21.110	39.5	1473	18.15136		346.1	43	0.000288	0.00057	0	15	20.3	0	1.96494
11:36:22.110	34.8	1480	10.70967		358.376508	44.2	0.000191	0.00042	0	15	20.5	0	1.96536
11:36:23.110	38.7	1479	10.92039		360.727844	45.2	0.000156	0.00039	0	15	20.7	0	1.96575
11:36:24.110	34.8	1470	10.80652		346.1	45.5	0.000135	0.00038	0	15	20.8	0	1.96613
11:36:25.110	32.9	1456	10.95659		346.1	45.8	0.000127	0.00038	0	15	20.9	0	1.96651
11:36:26.110	44.9	1447	11.21565		346.3	45.3	0.000122	0.00037	0	15	21	0	1.96688
11:36:27.110	21.4	1404	11.34105		343.565739	44.9	0.000123	0.00038	0	15	21	0	1.96726
11:36:28.110	50.3	1436	12.83743		334.377664	44.7	0.00016	0.00049	0	15	21	0	1.96775
11:36:29.110	67.5	1434	15.89591		343.2	44.5	0.000165	0.00047	0	15	20.8	0	1.96822
11:36:30.110	67.6	1418	15.03335		343.2	44.6	0.000224	0.00057	0	15	20.6	0	1.96879
11:36:31.110	92.4	1412	21.06277		343.2	44.7	0.000354	0.00078	0	15	20.4	0	1.96957
11:36:32.110	99.1	1423	27.56144		343.2	44.2	0.000523	0.00097	0	15	20	0	1.97054
11:36:33.110	98.4	1432	27.49449	404.957056	366.402022	43.7	0.000573	0.00099	0	15	19.8	0	1.97153
11:36:34.110	91.4	1437	22.03267	413.99512	340.3	43.4	0.00045	0.00082	0	15	19.8	0	1.97235
11:36:35.110	60.3	1432	18.49338	421.033105	340.3	43.2	0.000368	0.00073	0	15	20	0	1.97308
11:36:36.110	69.7	1415	17.40901	429.071249	340.3	43.9	0.000336	0.00066	0	15	20	0	1.97374
11:36:37.110	72.9	1406	16.37719	437.109314	340.433121	44.5	0.000265	0.00057	0	15	20.1	0	1.97431
11:36:38.110	84.3	1393	17.20152		382.742269	43.6	0.000271	0.0006	0	15	20.1	0	1.97491
11:36:39.110	95.1	1388	22.5857		343.2	42.9	0.000433	0.00083	0	15	19.8	0	1.97574
11:36:40.110	99.6	1395	29.44148		343.2	42.5	0.000586	0.00102	0	14.9	19.6	0	1.97676
11:36:41.110	95	1407	30.69259		343.2	42.1	0.000664	0.00111	0	14.1	19.4	0	1.97787
11:36:42.110	90.9	1426	26.24097		344.772379	42.5	0.000591	0.00102	0	15	19.6	0	1.97889
11:36:43.110	85.5	1446	27.04675	541.20746	429.247036	42.2	0.000529	0.00096	0	15	19.7	0	1.97985
11:36:44.110	80.5	1453	20.47241	516.739591	359.224874	44.1	0.000449	0.00084	0	15	19.8	0	1.98069
11:36:45.110	61.9	1457	16.93665	492.271721	351.953153	45.2	0.000343	0.00068	0	15	19.9	0	1.98137
11:36:46.110	57	1445	15.78791	467.803852	352.652566	45.2	0.000251	0.00054	0	15	20	0	1.98191
11:36:47.110	29.2	1412	10.16707	443.335982	355.4	45.2	0.00016	0.00037	0	15	20.1	0	1.98228
11:36:48.110	33.6	1391	10.15528		365.908676	44.6	0.000139	0.00034	0	15	20.3	0	1.98262
11:36:49.110	34.3	1376	9.85786		362.268085	44.1	0.000122	0.00033	0	15	20.4	0	1.98295
11:36:50.110	38.3	1359	9.80138		358.4	43.2	0.000115	0.00032	0	15	20.5	0	1.98327
11:36:51.110	37.7	1345	9.86		358.4	42.5	0.000114	0.00032	0	15	20.5	0	1.98359
11:36:52.110	35.5	1333	9.72598		359.905933	42	0.000133	0.00031	0	15	20.5	0	1.9839
11:36:53.110	32.3	1320	9.73111		348.574795	41.5	0.000109	0.00031	0	15	20.4	0	1.98421
11:36:54.110	29	1309	9.30279		359.035754	41.4	0.000106	0.00031	0	15	20.4	0	1.98452
11:36:55.110	27.6	1297	9.33616		361.5	41.4	0.000105	0.00032	0	15	20.5	0	1.98484
11:36:56.110	55.3	1303	11.10561		361.5	41	0.000106	0.00033	0	15	20.6	0	1.98517
11:36:57.110	55.7	1309	10.71919		361.5	40.5	0.000109	0.00034	0	15	20.6	0	1.98551
11:36:58.110	48.6	1317	9.80373		350.388732	40.2	0.000115	0.00033	0	15	20.4	0	1.98584
11:36:59.110	42.6	1317	9.72568		348.944025	39.9	0.000122	0.00031	0	15	20.3	0	1.98615
11:37:00.110	30.3	1315	9.24225		358.4	40.7	0.000128	0.0003	0	15	20.1	0	1.98645
11:37:01.110	26	1312	9.27238		358.4	41.4	0.000132	0.0003	0	15	20	0	1.98675
11:37:02.110	30.7	1312	9.68749		355.4	40.8	0.000126	0.00031	0.00001	15	20.1	0	1.98706
11:37:03.110	22.6	1315	9.47909		344.40978	40.3	0.000113	0.00031	0.00002	15	20.2	0	1.98737
11:37:04.110	7	1319	9.77427		333.536156	41.2	0.000104	0.00031	0.00002	15	20.4	0	1.98768
11:37:05.110	0	1308	9.97		354.097393	42	0.0001	0.00033	0.00002	15	20.6	0	1.98801
11:37:06.110	0	1280	17.66564		352.3	41.4	0.000111	0.00047	0.00003	15	20.8	0	1.98848
11:37:07.110	0	1258	20.71726		349.276671	40.8	0.00011	0.00078	0.00003	15	21.2	0	1.98926
11:37:08.110	0	1381	22.96655		338.91635	40.4	0.000065	0.00086	0.00002	15	21.6	0	1.99012
11:37:09.110	0	1497	24.33741		292.912934	39.9	0.000043	0.00095	0.00001	15	21.8	0	1.99107
11:37:10.110	0	1608	26.54588		342.609455	37.7	0.000032	0.00105	0	15	21.9	0	1.99212
11:37:11.110	0	1585	25.44126		339.873428	35.2	0.000024	0.00101	0	15	21.9	0	1.99313
11:37:12.110	0	1469	24.16225		336.294301	33.6	0.000019	0.00099	0	15	21.9	0	1.99412
11:37:13.110	0	1635	26.70164		332.312711	30.7	0.000021	0.00106	0	15	22	0	1.99518
11:37:14.110	0	1480	24.05758		243.689003	29.9	0.00002	0.001	0	15	21.9	0	1.99618
11:37:15.110	0	1280	21.25125		321.367735	29.9	0.000017	0.00086	0	15	21.9	0	1.99704
11:37:16.110	0	1083	16.8088		319.874653	29.9	0.000035	0.00077	0	15	21.9	0	1.99781
11:37:17.110	0	1095	16.02526		313.47619	28.9	0.000011	0.00058	0	15	21.9	0	1.99839
11:37:18.110	16.9	896	6.03124		309.893286	20.7	0.000008	0.0004	0	15	21.9	0	1.99879
11:37:19.110	27.5	912	6.52556		251.997908	12.7	0.000006	0.00029	0	15	21.9	0	1.99908
11:37:20.110	26.3	898	6.60686		287.894144	9.4	0.000005	0.00025	0	15	21.9	0	1.99933
11:37:21.110	31.9	810	6.04526		302.776004	6.7	0.000005	0.00025	0	14.9	21.8	0	1.99959
11:37:22.110	35.4	979	7.23199		299.56	4.3	0.00001	0.00027	0	14.1	21.7	0	1.99986
11:37:23.110	36.4	952	7.28143		296.6	2.3	0.000021	0.00026	0	15	21.5	0	2.00012
11:37:24.110	34.6	839	7.00845		281.890577	1.1	0.000035	0.00025	0	14.9	21.3	0	2.00037
11:37:25.110	40.1	801	6.74193		263.63851	0	0.000049	0.00025	0	14	20.9	0	2.00062
11:37:26.110	38.6	856	6.04099		290.27035	0	0.000057	0.00023	0	14	20.7	0	2.00085
11:37:27.110	33.3	855	6.27105		287.669149	0	0.000061	0.00023	0	14	20.6	0	2.00108
11:37:28.110	33.5	836	6.21287		285.7	0	0.000065	0.00023	0	14	20.7	0	2.00131
11:37:29.110	33.3	833	6.33		283.582895	0	0.000067	0.00023	0	14	20.6	0	2.00154
11:37:30.110	33.3	830	6.29598		250.659748	0	0.000068	0.00023	0	14	20.6	0	2.00177
11:37:31.110	33.3	831	6.24236		277.793621	0	0.000068	0.00023	0	14.1	20.7	0	2.002
11:37:32.110	32.9	831	6.34525		277.833486	0	0.000068	0.00023	0	14.9	20.7	0	2.00223
11:37:33.110	33.3	829	6.27181		277.4	0	0.000067	0.00023	0	14.1	20.8	0	2.00246
11:37:34.110	33.3	829	6.33758		274.7	0	0.000066	0.00024	0	15	20.9	0	2.0027
11:37:35.110	33.3	827	6.31169		259.579612	0	0.000065	0.00023	0	15	21	0	2.00293
11:37:36.110	33.3	829	6.32633		260.898892	0	0.000064	0.00023	0	15	21	0	2.00316
11:37:37.110	33.1	830	6.41156		270.643744	0	0.000063	0.00023	0	15	21	0	2.00339
11:37:38.110	32.9	829	6.2286		269.3	0	0.000063	0.00023	0	15	21	0	2.00362
11:37:39.110	33.3	829	6.31321		269.3	0	0.000064	0.00023	0	15	20.9	0	2.00385
11:37:40.110	35.4	828	6.20124		265.035173	0	0.000063	0.00023	0	15	20.8	0	2.00408
11:37:41.110	43.2	860	7.05388		251.299898	0	0.000073	0.00027	0	15	20.8	0	2.00435
11:37:42.110	69.1	1238	16.67691		265.565893	0	0.000135	0.00043	0	15	20.7	0	2.00478
11:37:43.110	56.1	1770	31.56924		253.8	0	0.000571	0.00092	0	14.9	20.2	0	2.0057
11:37:44.110	26.7	2265	37.39863		253.8	0	0.00063	0.0014	0	14.1	19.9	0	2.0071
11:37:45.110	77.9	1873	38.2032		265.803121	2.1	0.000744	0.00162	0	15	19.9	0	2.00872
11:37:46.110	38.3	2133	38.19885		334.536593	8.8	0.000749	0.00168	0	15	20	0	2.0104
11:37:47.110	34.2	1955	23.28562		267.425765	11.4	0.000469	0.00108	0	15	20	0	2.01148
11:37:48.110	77.6	1844	26.57197		272.318082	16.4	0.000449	0.00103	0	15	20	0	2.01251
11:37:49.110	77.1	1965	24.2042		275.84555	20.5	0.000422	0.00094	0	15	19.9	0	2.01345
11:37:50.110	67.5	2051	22.18602		279.05983	23.1	0.00039	0.00085	0	15	19.9	0	2.0143
11:37:51.110	55.2	1579	17.32744		357.03463	25.4	0.000261	0.0006	0	15	20	0	2.0149
11:37:52.110	45.7	1479	10.5404		290.553148	27	0.000176	0.00043	0	15	20.1	0	2.01533
11:37:53.110	55.3	1490	11.45153		288.025356	28.3	0.000162	0.00041	0	15	20.1	0	2.01574
11:37:54.110	54.2	1487	11.42837		291.3	28.2	0.000156	0.00039	0	15	20.1	0	2.01613
11:37:55.110	35.2	1475	10.72567		291.755049	28.1	0.000159	0.00037	0	15	20	0	2.0165
11:37:56.110	35.9	1451	10.38036		302.977661	28.6	0.000162	0.00037	0.00001	15	20	0	2.01687
11:37:57.110	2.5	1401	10.55679		301.08663	28.1	0.00015	0.00037	0.00005	15	20	0	2.01724
11:37:58.110	0	1343	17.45531		296.6	28.2	0.000157	0.00053	0.00012	15	20.4	0	2.01777
11:37:59.110	0	1295	21.00463		296.6	27.5	0.000132	0.00076	0.00018	15	21	0	2.01853
11:38:00.110	0	1345	20.11062		296.6	26.4	0.000072	0.00077	0.00016	15	21.5	0	2.0193
11:38:01.110	0	1185	18.63678		292.07293	25.4	0.000039	0.00073	0.00011	15	21.8	0	2.02003
11:38:02.110	0	1124	17.46069		264.382298	24.3	0.000025	0.00069	0.00008	15	21.9	0	2.02072
11:38:03.110	0.4	1050	13.42731		299.3	23.4	0.000016	0.00058	0.00005	15	21.8	0	2.0213
11:38:04.110	0.3	1087	7.26162		299.3	22.4	0.000008	0.00034	0.00002	15	21.7	0	2.02164
11:38:05.110	0	1143	8.43416		299.3	20.5	0.000006	0.00032	0.00001	15	21.8	0	2.02196
11:38:06.110	4	943	6.27774		296.999639	18.2	0.000006	0.00028	0.00001	15	21.6	0	2.02224
11:38:07.110	17.9	908	6.57105	157.957605	240.984888	18	0.000005	0.00026	0	15	21.5	0	2.0225
11:38:08.110	24.9	892	6.73634	163.277184	296.6	13.2	0.000005	0.00025	0	15	21.5	0	2.02275
11:38:09.110	26.8	891	6.74142	168.596764	296.6	9.2	0.000005	0.00025	0	15	21.4	0	2.023
11:38:10.110	26.7	857	6.34269	173.916343	296.6	6	0.000005	0.00024	0	15	21.4	0	2.02324
11:38:11.110	31.6	829	6.55043	179.235922	293.213929	3.2	0.000007	0.00024	0	15	21.3	0	2.02348
11:38:12.110	30.5	829	6.35399		250.383731	1.5	0.000034	0.00024	0	15	21.1	0	2.02372
11:38:13.110	29.5	829	6.22417		291.1	0	0.000024	0.00024	0	15	21	0	2.02396
11:38:14.110	29.2	831	6.20763		291.1	0	0.000034	0.00023	0	15	20.7	0	2.02419
11:38:15.110	29.1	829	6.13		289.694024	0	0.000041	0.00023	0	15	20.5	0	2.02442
11:38:16.110	29.6	829	6.22288		288.4	0	0.000046	0.00023	0	15	20.4	0	2.02465
11:38:17.110	29.5	829	6.35011		244.174326	0	0.00005	0.00023	0	15	20.4	0	2.02488
11:38:18.110	29.7	829	6.27981		285.5164	0	0.000052	0.00023	0	15	20.3	0	2.02511
11:38:19.110	29.4	829	6.34654		283	0	0.000053	0.00023	0	15	20.3	0	2.02534
11:38:20.110	29.4	830	6.35195		281.825676	0	0.000054	0.00023	0	15	20.3	0	2.02557
11:38:21.110	29.7	830	6.17245		280.1	0	0.000055	0.00023	0	15	20.3	0	2.0258
11:38:22.110	29.6	830	6.43688		242.769604	0	0.000055	0.00023	0	15	20.3	0	2.02603
11:38:23.110	29.4	829	6.3244		277.364307	0	0.000055	0.00023	0	15	20.3	0	2.02626
11:38:24.110	29.3	831	6.16147		274.705395	0	0.000055	0.00023	0	15	20.3	0	2.02649
11:38:25.110	29.2	831	6.23521		274.7	0	0.000056	0.00023	0	15	20.3	0	2.02672
11:38:26.110	29.4	831	6.24958		273.043014	0	0.000056	0.00023	0	15	20.4	0	2.02695
11:38:27.110	29.2	830	6.43518		241.899231	0	0.000056	0.00023	0	15	20.4	0	2.02718
11:38:28.110	29	830	6.18637		265.355556	0	0.000056	0.00023	0	15	20.4	0	2.02741
11:38:29.110	29.3	829	6.21459		269.3	0	0.000056	0.00023	0	15	20.4	0	2.02764
11:38:30.110	29.8	830	6.1387		268.867734	0	0.000056	0.00023	0	15	20.4	0	2.02787
11:38:31.110	29.6	831	6.29176		266.6	0	0.000056	0.00023	0	15	20.4	0	2.0281
11:38:32.110	29.6	831	6.29195		245.642857	0	0.000056	0.00023	0	15	20.4	0	2.02833
11:38:33.110	29.5	829	6.20559		258.039361	0	0.000056	0.00023	0	15	20.3	0	2.02856
11:38:34.110	29	822	6.23196		263.8	0	0.000055	0.00022	0	15	20.3	0	2.02878
11:38:35.110	29.4	829	6.26896		263.8	0	0.000057	0.00023	0	15	20.3	0	2.02901

11:38:36.110	29.6	828	6.16861		261.1	0	0.000058	0.00023	0	15	20.4	0	2.02924
11:38:37.110	29.7	830	6.28863		245.686942	0	0.000057	0.00023	0	15	20.4	0	2.02947
11:38:38.110	29.5	831	6.3		250.438035	0	0.000058	0.00023	0	15	20.4	0	2.0297
11:38:39.110	29.4	830	6.25063		259.491129	0	0.000058	0.00024	0	15	20.4	0	2.02994
11:38:40.110	29.4	829	6.26146		258.3	0	0.000058	0.00024	0	15	20.4	0	2.03018
11:38:41.110	29.9	828	6.32675		258.3	0	0.000058	0.00024	0	15	20.4	0	2.03042
11:38:42.110	29.1	831	6.23488		252.928571	0	0.000058	0.00023	0	15	20.4	0	2.03065
11:38:43.110	29.3	833	6.25389	206.6	241.430519	0	0.000057	0.00023	0	15	20.4	0	2.03088
11:38:44.110	29.6	831	6.22736	206.6	255.5	0	0.000056	0.00023	0	15	20.5	0	2.03111
11:38:45.110	29.5	831	6.14578	206.6	255.5	0	0.000056	0.00023	0	15	20.5	0	2.03134
11:38:46.110	29	831	6.21097	206.6	255.5	0	0.000056	0.00023	0	15	20.5	0	2.03157
11:38:47.110	29	828	6.2204	206.6	250.151379	0	0.000057	0.00023	0	15	20.5	0	2.0318
11:38:48.110	29	828	6.19182		238.790837	0	0.000057	0.00023	0	15	20.5	0	2.03203
11:38:49.110	29	830	6.1769		252.8	0	0.000057	0.00023	0	15	20.5	0	2.03226
11:38:50.110	29.7	828	6.22532		252.8	0	0.000057	0.00023	0	15	20.5	0	2.03249
11:38:51.110	30.3	826	6.19135		252.8	0	0.000057	0.00023	0	15	20.5	0	2.03272
11:38:52.110	29.3	831	6.197		249.174708	0	0.000056	0.00023	0	15	20.5	0	2.03295
11:38:53.110	29.6	830	6.14986		236.311111	0	0.000055	0.00022	0	15	20.5	0	2.03317
11:38:54.110	29.6	830	6.18533		250.1	0	0.000056	0.00023	0	15	20.5	0	2.0334
11:38:55.110	29.4	830	6.11		250.1	0	0.000057	0.00023	0	15	20.5	0	2.03363
11:38:56.110	29.4	830	6.18941		250.1	0	0.000057	0.00023	0	15	20.5	0	2.03386
11:38:57.110	29	831	6.29532		250.1	0	0.000057	0.00023	0	15	20.5	0	2.03409
11:38:58.110	29.2	830	6.24		229.895455	0	0.000057	0.00023	0	15	20.5	0	2.03432
11:38:59.110	29.4	831	6.23633		247.6	0	0.000057	0.00023	0	15	20.5	0	2.03455
11:39:00.110	29.3	831	6.22015		247.6	0	0.000057	0.00023	0	15	20.4	0	2.03478
11:39:01.110	29	830	6.22423		247.6	0	0.000057	0.00023	0	15	20.4	0	2.03501
11:39:02.110	29.3	831	6.26595		247.6	0	0.000057	0.00023	0	15	20.4	0	2.03524
11:39:03.110	29.3	833	6.20239		233.587154	0	0.000057	0.00023	0	15	20.4	0	2.03547
11:39:04.110	29.1	828	6.2372		240.205787	0	0.000057	0.00023	0	15	20.4	0	2.0357
11:39:05.110	29	829	6.22117		247.6	0	0.000057	0.00023	0	15	20.4	0	2.03593
11:39:06.110	29.4	832	6.24517		247.6	0	0.000057	0.00023	0	15	20.4	0	2.03616
11:39:07.110	29.4	830	6.24272		245.26712	0	0.000057	0.00023	0	15	20.4	0	2.03639
11:39:08.110	29.4	830	6.3511		242.473568	0	0.000057	0.00023	0	15	20.4	0	2.03662
11:39:09.110	29.4	829	6.18022		232.66	0	0.000057	0.00023	0	15	20.4	0	2.03685
11:39:10.110	29.7	830	6.19733		244.9	0	0.000057	0.00023	0	15	20.4	0	2.03708
11:39:11.110	29.5	829	6.15707		244.9	0	0.000057	0.00023	0	15	20.4	0	2.03731
11:39:12.110	29.4	831	6.26466		244.9	0	0.000056	0.00023	0	15	20.4	0	2.03754
11:39:13.110	29.5	831	6.17635		242.393963	0	0.000057	0.00023	0	15	20.4	0	2.03777
11:39:14.110	29.7	829	6.17617		229.041088	0	0.000058	0.00023	0	15	20.4	0	2.038
11:39:15.110	29.6	828	6.30924		242.3	0	0.000058	0.00023	0	15	20.4	0	2.03823
11:39:16.110	29.4	830	6.26816		242.3	0	0.000057	0.00023	0	15	20.4	0	2.03846
11:39:17.110	29.4	831	6.2485		242.3	0	0.000058	0.00023	0	15	20.4	0	2.03869
11:39:18.110	28.7	832	6.22013		242.3	0	0.000058	0.00023	0	15	20.4	0	2.03892
11:39:19.110	29.4	830	6.24409		227.555446	0	0.000058	0.00023	0	15	20.3	0	2.03915
11:39:20.110	29.2	829	6.29512		242.3	0	0.000058	0.00023	0	15	20.3	0	2.03938
11:39:21.110	29.6	829	6.1387		242.3	0	0.000057	0.00023	0	15	20.3	0	2.03961
11:39:22.110	29.4	830	6.19578		242.3	0	0.000057	0.00023	0	15	20.3	0	2.03984
11:39:23.110	29.4	830	6.19599		240.427251	0	0.000057	0.00023	0	15	20.3	0	2.04007
11:39:24.110	29.2	830	6.22662		222.44088	0	0.000057	0.00023	0	15	20.3	0	2.0403
11:39:25.110	29.1	830	6.27		239.8	0	0.000057	0.00023	0	15	20.2	0	2.04053
11:39:26.110	29.4	829	6.27		239.8	0	0.000057	0.00023	0	15	20.2	0	2.04076
11:39:27.110	29.4	829	6.2837		239.8	0	0.000057	0.00023	0	15	20.3	0	2.04099
11:39:28.110	29.2	830	6.25537		239.8	0	0.000057	0.00023	0	15	20.2	0	2.04122
11:39:29.110	29	832	6.20133		227.413195	0	0.000057	0.00023	0	15	20.2	0	2.04145
11:39:30.110	29	830	6.26058		232.005113	0	0.000057	0.00023	0	15	20.2	0	2.04168
11:39:31.110	29.7	830	6.17958		237.3	0	0.000056	0.00022	0	15	20.2	0	2.0419
11:39:32.110	29.1	830	6.13		237.3	0	0.000056	0.00023	0	15	20.2	0	2.04213
11:39:33.110	29.5	830	6.2982		237.3	0	0.000057	0.00023	0	15	20.2	0	2.04236
11:39:34.110	29	829	6.17526		229.55754	0	0.000057	0.00023	0	15	20.2	0	2.04259
11:39:35.110	29	828	6.27722	201.5	230.897075	0	0.000057	0.00023	0	15	20.2	0	2.04282
11:39:36.110	28.7	829	6.26574	201.5	237.3	0	0.000057	0.00023	0	15	20.2	0	2.04305
11:39:37.110	29.1	831	6.22044	201.5	237.3	0	0.000057	0.00023	0	15	20.2	0	2.04328
11:39:38.110	29.7	828	6.23646	201.5	237.3	0	0.000057	0.00023	0	15	20.2	0	2.04351
11:39:39.110	29.4	831	6.16508	201.5	229.75087	0	0.000057	0.00023	0	15	20.2	0	2.04374
11:39:40.110	29.4	829	6.22432		229.426002	0	0.000057	0.00023	0	15	20.2	0	2.04397
11:39:41.110	29.4	830	6.25349		236.012195	0	0.000057	0.00023	0	15	20.2	0	2.0442
11:39:42.110	29.8	829	6.18088		234.7	0	0.000057	0.00023	0	15	20.2	0	2.04443
11:39:43.110	29.5	831	6.29633		234.7	0	0.000057	0.00023	0	15	20.3	0	2.04466
11:39:44.110	29.7	828	6.23143		232.755429	0	0.000057	0.00023	0	15	20.3	0	2.04489
11:39:45.110	29.2	829	6.15603		224.447548	0	0.000057	0.00023	0	15	20.3	0	2.04512
11:39:46.110	29.3	829	6.20042		234.7	0	0.000057	0.00023	0	15	20.3	0	2.04535
11:39:47.110	29.4	831	6.22162		234.7	0	0.000057	0.00023	0	15	20.3	0	2.04558
11:39:48.110	33.6	836	6.21904		234.7	0	0.000062	0.00025	0	15	20.3	0	2.04583
11:39:49.110	50.6	933	9.06334		229.348419	0	0.00008	0.00031	0	15	20.3	0	2.04614
11:39:50.110	60.2	1233	13.89673	220.52932	223.438427	0	0.000135	0.00048	0	15	20.2	0	2.04662
11:39:51.110	58	1572	18.54525	254.38932	232.2	0	0.000267	0.00071	0	15	19.9	0	2.04733
11:39:52.110	67.5	2002	29.53012	288.24932	232.2	1.1	0.000431	0.00099	0	15	19.6	0	2.04832
11:39:53.110	94.5	1563	24.42927	322.10932	232.2	2	0.00045	0.00096	0	15	19.5	0	2.04928
11:39:54.110	87.6	1988	31.26726	355.96932	245.439698	6.8	0.000567	0.00117	0	15	19.4	0	2.05045
11:39:55.110	75.8	2239	29.85244	379.803588	273.878007	11	0.000613	0.00127	0	15	19.5	0	2.05172
11:39:56.110	78.6	1947	25.78564	395.824206	235.953293	14.2	0.000482	0.00106	0	15	19.6	0	2.05278
11:39:57.110	88	1857	30.20575	411.844825	238.94952	16.9	0.000537	0.00109	0	15	19.5	0	2.05387
11:39:58.110	78.7	2032	31.89205	427.865443	242.571463	20.3	0.000563	0.00115	0	15	19.5	0	2.05502
11:39:59.110	61.5	1894	26.53072	443.886062	279.871925	23.1	0.000431	0.00093	0	15	19.6	0	2.05595
11:40:00.110	43.3	1611	19.36923		302.070227	25.5	0.00025	0.00058	0	15	19.7	0	2.05653
11:40:01.110	62	1405	13.38778		254.99898	27.7	0.000201	0.00048	0	15	19.7	0	2.05701
11:40:02.110	93.5	1241	19.80743		258.3	29.2	0.000293	0.0007	0	15	19.7	0	2.05771
11:40:03.110	93.7	1277	24.67273		260.48087	30.5	0.000423	0.00082	0	15	19.4	0	2.05853
11:40:04.110	93.5	1339	24.69921		264.202496	31	0.000487	0.00085	0	15	19.1	0	2.05938
11:40:05.110	94.4	1381	25.27958		333.065848	31.5	0.000527	0.00089	0	15	19.1	0	2.06027
11:40:06.110	91.1	1426	23.7387		269.86271	33.4	0.000513	0.00088	0	15	19.1	0	2.06115
11:40:07.110	65.5	1449	16.98455		272.497112	35	0.000398	0.00072	0	15	19.2	0	2.06187
11:40:08.110	49.9	1440	11.65737		276.820488	36	0.000281	0.00053	0	15	19.3	0	2.0624
11:40:09.110	28.8	1408	11.13442		280.1	37.1	0.000176	0.00038	0	15	19.5	0	2.06278
11:40:10.110	55.8	1373	10.01079		342.74844	37.3	0.000169	0.00041	0	15	19.7	0	2.06319
11:40:11.110	81.4	1360	18.22099		286.696345	37.3	0.000229	0.00056	0	15	19.8	0	2.06375
11:40:12.110	71.3	1356	17.28788		285.7	35.8	0.000211	0.00049	0	15	19.7	0	2.06424
11:40:13.110	55	1352	10.92947		289.171906	34.6	0.000209	0.00045	0	15	19.6	0	2.06469
11:40:14.110	70.4	1341	14.97712		291.1	34.3	0.000237	0.00051	0	15	19.5	0	2.0652
11:40:15.110	66.6	1333	15.73132		330.370044	34.1	0.000242	0.00051	0	15	19.5	0	2.06571
11:40:16.110	58.1	1345	13.0362		300.568068	34.3	0.000201	0.00042	0	15	19.5	0	2.06613
11:40:17.110	41.2	1343	9.93902		296.6	34.4	0.000171	0.00037	0	15	19.5	0	2.0665
11:40:18.110	46.1	1343	9.54727		296.6	34.3	0.000149	0.00033	0	15	19.6	0	2.06683
11:40:19.110	23.2	1338	9.8575		296.6	34.3	0.000135	0.00032	0	15	19.6	0	2.06715
11:40:20.110	9.1	1346	9.44057		299.52844	34.8	0.000136	0.00032	0.00001	15	19.6	0	2.06747
11:40:21.110	11.4	1349	9.73313		297.885018	35.3	0.000125	0.00032	0.00002	15	19.8	0	2.06779
11:40:22.110	18.7	1361	9.84788		296.6	34.5	0.000104	0.00033	0.00003	15	20.1	0	2.06812
11:40:23.110	0.8	1363	10.22514		296.6	33.8	0.000086	0.00034	0.00004	15	20.3	0	2.06846
11:40:24.110	0	1355	11.4036		296.6	34.6	0.000113	0.00059	0.00006	15	20.6	0	2.06905
11:40:25.110	0	1354	21.8529		284.707682	35.3	0.0001	0.00081	0.00006	15	20.9	0	2.06986
11:40:26.110	0	1357	21.97004		270.961575	35.3	0.000059	0.00083	0.00005	15	21.2	0	2.07069
11:40:27.110	0	1353	21.95295		296.6	35.3	0.000037	0.00084	0.00004	15	21.3	0	2.07153
11:40:28.110	0	1349	21.95358		295.539276	35.5	0.000026	0.00084	0.00002	15	21.3	0	2.07237
11:40:29.110	0	1349	22.04768		293.8	35.7	0.000021	0.00084	0.00001	15	21.3	0	2.07321
11:40:30.110	0	1345	22.02462		291.357621	35	0.000019	0.00084	0	15	21.4	0	2.07405
11:40:31.110	0	1334	21.44921		232.184653	34.5	0.000017	0.00082	0	15	21.4	0	2.07487
11:40:32.110	3	1332	20.00821		288.200798	34.8	0.000011	0.00054	0	15	21.4	0	2.07541
11:40:33.110	19.3	1346	9.64303		285.437037	35	0.000007	0.00033	0	15	21.4	0	2.07574
11:40:34.110	47.7	1360	12.04141		281.761798	34.7	0.000015	0.00041	0	15	21.3	0	2.07615
11:40:35.110	54.3	1392	19.05869		280.1	34.3	0.000085	0.00063	0	15	20.9	0	2.07678
11:40:36.110	50.3	1411	17.53765		242.265471	34.2	0.000174	0.00065	0	15	20.4	0	2.07743
11:40:37.110	43.8	1423	14.71024		273.748448	34.2	0.000199	0.00059	0	15	20	0	2.07802
11:40:38.110	23.4	1428	11.60123		272.046411	35.9	0.000173	0.00046	0	15	19.8	0	2.07848
11:40:39.110	3.6	1378	13.03278		269.3	37.3	0.000177	0.0004	0.00005	15	19.6	0	2.07888
11:40:40.110	0	1388	17.22827		267.860222	37	0.000246	0.00069	0.00047	15	19.8	0	2.07957
11:40:41.110	0	1369	22.16		268.720683	36.5	0.000171	0.00082	0.00085	15	20.4	0	2.08039
11:40:42.110	0	1348	22.09376		264.950047	36.1	0.000075	0.00085	0.00077	15	21.3	0	2.08124
11:40:43.110	0	1320	21.60567		261.900182	36.1	0.000037	0.00083	0.00061	15	21.8	0	2.08207
11:40:44.110	2.9	1304	10.28128		258.905521	36.1	0.000011	0.00038	0.00022	15	21.9	0	2.08245
11:40:45.110	14	1297	8.75172		258.3	36.1	0.000008	0.00032	0.00035	15	21.9	0	2.08277
11:40:46.110	17.2	1278	9.27565		244.201868	34.9	0.000007	0.00032	0.00012	15	21.9	0	2.08309
11:40:47.110	12.4	1269	9.42555		238.168864	33.7	0.000007	0.00032	0.0001	15	21.9	0	2.08341
11:40:48.110	7.3	1245	9.21575		255.5	33.6	0.000012	0.00031	0.00008	15	21.8	0	2.08372
11:40:49.110	10.4	1237	9.10308		254.472792	33	0.000025	0.00032	0.00007	15	21.6	0	2.08404
11:40:50.110	6.1	1242	8.91452		252.8	32.5	0.000039	0.00032	0.00005	15	21.4	0	2.08436
11:40:51.110	11.8	1236	8.98931		252.8	32.5	0.000042	0.00032	0.00004	15	21.3	0	2.08468
11:40:52.110	12.3	1240	9.25924		219.74476	32	0.00004	0.00032	0.00004	15	21.3	0	2.085
11:40:53.110	13.4	1248	9.28163		252.37459	31.5	0.000036	0.00031	0.00003	15	21.4	0	2.08531
11:40:54.110	7.9	1260	9.09253		250.1	31.4	0.000035	0.00031	0.00003	15	21.4	0	2.08562

11:43:53.110	29	831	6.0966		229.236133	1.2	0.000025	0.00024	0	15	21.5	0	2.17816
11:43:54.110	29	830	6.1551		227.595918	1.2	0.000035	0.00023	0	15	21.2	0	2.17839
11:43:55.110	29.5	830	6.14887		234.7	0.6	0.000043	0.00023	0	15	21.1	0	2.17862
11:43:56.110	29.4	831	6.15658		234.7	0	0.000048	0.00023	0	15	20.8	0	2.17885
11:43:57.110	30.2	825	6.22		234.7	0	0.00005	0.00023	0	15	20.8	0	2.17908
11:43:58.110	30.5	830	6.10285		232.455612	0	0.000052	0.00023	0	15	20.7	0	2.17931
11:43:59.110	30.3	830	6.08437		223.044681	0	0.000053	0.00023	0	15	20.6	0	2.17954
11:44:00.110	29.9	835	6.27		234.7	0	0.000054	0.00023	0	15	20.6	0	2.17977
11:44:01.110	29.6	829	6.26388		234.105424	0	0.000054	0.00023	0	15	20.6	0	2.18
11:44:02.110	29.5	830	6.20521		232.2	0	0.000055	0.00023	0	15	20.6	0	2.18023
11:44:03.110	29.8	830	6.05615		232.2	0	0.000055	0.00023	0	15	20.6	0	2.18046
11:44:04.110	29.6	830	6.14548		217.815234	0	0.000056	0.00023	0	15	20.6	0	2.18069
11:44:05.110	29.4	828	6.08933		232.2	0	0.000056	0.00023	0	15	20.6	0	2.18092
11:44:06.110	29.5	830	6.15814		232.2	0	0.000056	0.00023	0	15	20.6	0	2.18115
11:44:07.110	29.8	829	6.11		232.2	0	0.000056	0.00023	0	15	20.6	0	2.18138
11:44:08.110	29.5	830	6.15598		230.825435	0	0.000057	0.00023	0	15	20.6	0	2.18161
11:44:09.110	29.4	830	6.25586		216.240379	0	0.000057	0.00023	0	15	20.6	0	2.18184
11:44:10.110	29.4	831	6.13829		226.102873	0	0.000057	0.00023	0	15	20.6	0	2.18207
11:44:11.110	29	830	6.06058		227.630612	0	0.000056	0.00023	0	15	20.6	0	2.1823
11:44:12.110	29.4	829	6.27599		227.1	0	0.000056	0.00023	0	15	20.6	0	2.18253
11:44:13.110	29.6	829	6.23958		227.1	0	0.000056	0.00023	0	15	20.6	0	2.18276
11:44:14.110	29.7	832	6.13		218.832907	0	0.000056	0.00022	0	15	20.6	0	2.18299
11:44:15.110	29.5	830	6.16882		220.872433	0	0.000056	0.00023	0	15	20.6	0	2.18322
11:44:16.110	29.1	830	6.2578		225.668567	0	0.000056	0.00023	0	15	20.6	0	2.18345
11:44:17.110	29.8	830	6.20836		224.6	0	0.000056	0.00023	0	15	20.6	0	2.18368
11:44:18.110	29.6	830	6.18513		224.6	0	0.000056	0.00022	0	15	20.7	0	2.18391
11:44:19.110	29.1	829	6.18851		219.822237	0	0.000056	0.00023	0	15	20.7	0	2.18414
11:44:20.110	29.3	831	6.25343		213.86456	0	0.000057	0.00023	0	15	20.7	0	2.18437
11:44:21.110	29	831	6.1508		221.9	0	0.000056	0.00023	0	15	20.7	0	2.1846
11:44:22.110	28.8	831	6.10541		221.9	0	0.000062	0.00025	0	15	20.7	0	2.18485
11:44:23.110	74.8	1232	13.41916		221.9	0	0.000126	0.00047	0	15	20.6	0	2.18532
11:44:24.110	79.5	1622	23.42288		219.549875	0	0.000255	0.00075	0	15	20.2	0	2.18607
11:44:25.110	79.4	1884	37.83489		227.752854	1.1	0.000407	0.00092	0	15	19.8	0	2.18699
11:44:26.110	57.1	1932	32.67247		219.3	2	0.000504	0.00126	0	15	19.7	0	2.18825
11:44:27.110	56.3	1790	32.3694		219.955515	7	0.000625	0.00128	0	15	19.6	0	2.18953
11:44:28.110	61.2	2262	34.67433		221.9	11.2	0.000687	0.00141	0	15	19.6	0	2.19094
11:44:29.110	41.4	1815	28.93712		224.063418	11.2	0.0006	0.00129	0	15	19.7	0	2.19223
11:44:30.110	50.9	1722	24.787		224.163964	15.2	0.000432	0.00093	0	15	19.8	0	2.19316
11:44:31.110	53.5	1770	16.24787		232.381818	19.6	0.000299	0.00068	0	15	19.9	0	2.19384
11:44:32.110	26.2	1715	12.50781		234.984267	21.4	0.000224	0.00051	0	15	20	0	2.19435
11:44:33.110	18.4	1354	9.61466		237.3	22	0.000155	0.00038	0	15	20	0	2.19473
11:44:34.110	25	1173	8.47445		238.891443	22	0.000125	0.00033	0	15	20.2	0	2.19506
11:44:35.110	25.4	1149	8.36422		276.972657	22.7	0.000107	0.0003	0.00001	15	20.3	0	2.19536
11:44:36.110	26.6	1121	8.37773		248.267093	22.4	0.000093	0.00029	0.00002	15	20.7	0	2.19565
11:44:37.110	23.7	1097	7.97491		242.3	21.8	0.000083	0.00029	0.00003	15	20.9	0	2.19594
11:44:38.110	27.7	1080	7.74574		244.655663	21.2	0.000078	0.00029	0.00003	15	21.1	0	2.19623
11:44:39.110	42.4	1075	8.45029		245.302195	20.5	0.00008	0.00031	0.00003	15	21.1	0	2.19654
11:44:40.110	60.5	1081	10.151		251.864066	19.9	0.000091	0.00035	0.00003	15	21.1	0	2.19689
11:44:41.110	71.8	1097	11.99487		254.336852	19.9	0.000121	0.00042	0.00003	15	21	0	2.19731
11:44:42.110	72.8	1122	14.81636		250.1	20.3	0.000171	0.00049	0.00003	15	20.7	0	2.1978
11:44:43.110	63.9	1145	17.75914		251.461261	20.7	0.000258	0.00063	0.00003	15	20.5	0	2.19843
11:44:44.110	49.5	1168	14.60183		252.5	20.7	0.000262	0.0006	0.00002	15	20.4	0	2.19903
11:44:45.110	44.5	1191	13.60589		253.80937	21.8	0.000258	0.00053	0.00003	15	20.2	0	2.19956
11:44:46.110	39.4	1200	11.65625		292.829677	22.4	0.000264	0.00048	0.00014	15	20	0	2.20004
11:44:47.110	39.6	1195	9.87267		253.409436	22.5	0.000258	0.00044	0.00034	15	19.8	0	2.20048
11:44:48.110	44.6	1195	12.25469		255.5	23.1	0.000276	0.00046	0.00061	15	19.7	0	2.20094
11:44:49.110	36.2	1188	11.13164		255.5	22.8	0.000267	0.00043	0.00102	15	19.7	0	2.20137
11:44:50.110	54.6	1196	12.20222		255.5	22.6	0.000271	0.00043	0.00139	15	19.7	0	2.2018
11:44:51.110	50.6	1187	12.45644		397.559041	22.5	0.000301	0.00047	0.00197	15	19.6	0	2.20227
11:44:52.110	46.9	1195	13.33616		258.3	22.4	0.000325	0.0005	0.00265	15	19.6	0	2.20277
11:44:53.110	49	1214	14.06658		258.617921	22.4	0.000344	0.00053	0.0034	15	19.6	0	2.2033
11:44:54.110	42.2	1220	13.92562		262.247826	22.6	0.000343	0.00053	0.00363	15	19.6	0	2.20383
11:44:55.110	44.1	1230	13.10483		265.54456	23.1	0.00033	0.00051	0.00357	15	19.6	0	2.20434
11:44:56.110	41.4	1237	13.24304		442.175533	23.4	0.000304	0.00047	0.00334	15	19.6	0	2.20481
11:44:57.110	38.4	1220	9.61341		284.019833	23.1	0.000272	0.00042	0.00306	15	19.6	0	2.20523
11:44:58.110	48.7	1211	10.51824		274.329412	22.2	0.00028	0.00043	0.00323	15	19.6	0	2.20566
11:44:59.110	50.4	1218	15.652		277.55981	22.5	0.000357	0.00055	0.00439	15	19.6	0	2.20621
11:45:00.110	40.4	1243	13.95595		283.716087	23.1	0.000332	0.00051	0.00442	15	19.5	0	2.20672
11:45:01.110	30.1	1216	11.61525		409.054155	23.4	0.000244	0.00037	0.00338	15	19.4	0	2.20709
11:45:02.110	28.3	1182	9.1241		332.78475	23.7	0.0002	0.00031	0.00274	15	19.4	0	2.2074
11:45:03.110	33.1	1153	8.48116		301.286072	23.3	0.000165	0.00029	0.00241	15	19.7	0	2.20769
11:45:04.110	18.4	1117	8.00768		308.270692	22.5	0.000124	0.00028	0.00202	15	20.2	0	2.20797
11:45:05.110	0.5	1045	7.47046		314.676202	21.7	0.000098	0.00028	0.00176	15	20.5	0	2.20825
11:45:06.110	0.8	954	7.12324		337.02592	20.7	0.000082	0.00028	0.00143	15	20.8	0	2.20853
11:45:07.110	0.1	1130	8.36266		335.005297	20.7	0.000083	0.00032	0.00138	15	21	0	2.20885
11:45:08.110	0	1062	13.79234		329.507307	18.9	0.000075	0.00038	0.00133	15	21.2	0	2.20923
11:45:09.110	2.7	930	6.42285		334.212113	17.3	0.000048	0.00033	0.00092	15	21.5	0	2.20956
11:45:10.110	0.1	934	6.74448		340.630632	15.1	0.000033	0.00029	0.00068	15	21.6	0	2.20985
11:45:11.110	8.3	901	6.75415		323.565044	11.1	0.000024	0.00027	0.00051	15	21.8	0	2.21012
11:45:12.110	15	880	6.75594		329.2574	9.3	0.000019	0.00026	0.00039	15	21.9	0	2.21038
11:45:13.110	25.2	895	6.76258		354.0424	8.1	0.000015	0.00025	0.00032	15	21.8	0	2.21063
11:45:14.110	27.3	891	6.55717		359.515311	7.1	0.000013	0.00025	0.00025	15	21.8	0	2.21088
11:45:15.110	30.1	891	6.64504		364.170766	4.5	0.000012	0.00025	0.00021	15	21.8	0	2.21113
11:45:16.110	31	867	6.7401		352.949626	2.5	0.000019	0.00027	0.00018	15	21.7	0	2.2114
11:45:17.110	37.2	965	7.63418	239.466232	337.763063	2.5	0.000029	0.00027	0.00015	15	21.4	0	2.21167
11:45:18.110	34	949	6.96439	238.964324	374.1	1.2	0.000037	0.00025	0.00011	15	21.1	0	2.21192
11:45:19.110	30.2	836	6.31588	238.462417	376.502291	0	0.000046	0.00024	0.00009	15	21	0	2.21216
11:45:20.110	33.2	825	6.29791	237.96051	380.3	0	0.000055	0.00023	0.00007	15	20.5	0	2.21239
11:45:21.110	32.9	828	6.25278	237.458603	360.019247	0	0.000061	0.00023	0.00006	15	20.3	0	2.21262
11:45:22.110	32.8	827	6.20481		342.23287	0	0.000064	0.00023	0.00005	15	20.2	0	2.21285
11:45:23.110	32.9	836	6.26427		380.3	0	0.000065	0.00023	0.00003	15	20.2	0	2.21308
11:45:24.110	32.6	834	6.32646		380.3	0	0.000065	0.00023	0.00003	15	20.2	0	2.21331
11:45:25.110	32.9	832	6.41726		380.3	0	0.000064	0.00023	0.00002	15	20.2	0	2.21354
11:45:26.110	31.8	832	6.40611		380.3	0	0.000062	0.00023	0.00002	15	20.2	0	2.21377
11:45:27.110	32	832	6.35054		320.46092	0	0.000061	0.00022	0.00001	15	20.3	0	2.21399
11:45:28.110	32.6	829	6.40456		376.75877	0	0.000062	0.00023	0.00001	15	20.3	0	2.21422
11:45:29.110	33.5	822	6.35287		374.1	0	0.000062	0.00023	0.00001	15	20.3	0	2.21445
11:45:30.110	33.2	826	6.21573		372.669587	0	0.000063	0.00023	0.00001	15	20.3	0	2.21468
11:45:31.110	33.3	835	6.31438		368.696766	0	0.000063	0.00023	0	15	20.3	0	2.21491
11:45:32.110	33.1	825	6.13783		297.468035	0	0.000062	0.00023	0	15	20.3	0	2.21514
11:45:33.110	32.9	831	6.40706		360.456427	0	0.000062	0.00023	0	15	20.3	0	2.21537
11:45:34.110	32.5	832	6.29932		351.5	0	0.000063	0.00022	0	15	20.3	0	2.2156
11:45:35.110	32.4	831	6.22385		357.577122	0	0.000062	0.00023	0	15	20.4	0	2.21583
11:45:36.110	32.4	831	6.13		353.857524	0	0.000062	0.00023	0	15	20.4	0	2.21606
11:45:37.110	32.5	832	6.25486		296.256932	0	0.000062	0.00023	0	15	20.4	0	2.21629
11:45:38.110	32.4	832	6.23251		345.827722	0	0.000063	0.00023	0	15	20.4	0	2.21652
11:45:39.110	31.4	829	6.19196		343.435424	0	0.000063	0.00023	0	15	20.5	0	2.21675
11:45:40.110	47.5	897	7.15794		339.961855	0	0.000074	0.00027	0	15	20.5	0	2.21702
11:45:41.110	73.5	1242	15.00183		336.173872	0	0.000122	0.00041	0	15	20.4	0	2.21743
11:45:42.110	77.4	1538	21.20813		299.965625	0	0.000237	0.00067	0	15	20.2	0	2.2181
11:45:43.110	23.8	1769	28.31128		310.41695	1.1	0.000423	0.00094	0	15	19.8	0	2.21904
11:45:44.110	33.8	2049	25.23266		320.529059	2.1	0.000486	0.00108	0	15	19.8	0	2.22012
11:45:45.110	59.3	1577	18.25181		314	2.1	0.000279	0.00067	0	15	20	0	2.22079
11:45:46.110	42.6	1608	11.76192		312.369927	7	0.000173	0.00045	0	15	20.1	0	2.22124
11:45:47.110	32.6	1535	11.32189		312.785036	11.2	0.000155	0.00041	0	15	20.3	0	2.22165
11:45:48.110	6.5	1303	10.30137		309.755375	12.7	0.000149	0.00042	0	15	20.4	0	2.22207
11:45:49.110	12.5	1010	7.36058		303.339091	14	0.000118	0.00038	0.00001	15	20.6	0	2.22245
11:45:50.110	23.6	907	6.26183		302.1	11.9	0.000078	0.00032	0.00001	15	21	0	2.22277
11:45:51.110	25.1	876	6.59667		299.3	6.2	0.000052	0.00027	0.00001	15	21.2	0	2.22304
11:45:52.110	25.3	830	6.18678		290.8308	2.9	0.000037	0.00025	0	15	21.4	0	2.22329
11:45:53.110	28.2	825	6.22984		281.451577	1.3	0.000031	0.00024	0	15	21.5	0	2.22353
11:45:54.110	29.9	826	6.13325		295.497137	0	0.00003	0.00024	0	15	21.5	0	2.22377
11:45:55.110	30.2	829	6.15299		293.8	1.4	0.000034	0.00024	0	15	21.4	0	2.22401
11:45:56.110	29.8	831	6.22269		292.861463	2.5	0.000041	0.00023	0	15	21.3	0	2.22424
11:45:57.110	30.2	832	6.36188		291.1	2	0.000046	0.00024	0	15	21.2	0	2.22448
11:45:58.110	29.7	831	6.20059		263.31197	1.4	0.00005	0.00023	0	15	21.1	0	2.22471
11:45:59.110	29.6	832	6.19361		288.4	1.4	0.000053	0.00024	0	15	21.1	0	2.22495
11:46:00.110	29.3	833	6.28003		288.4	0.7	0.000055	0.00024	0	15	21	0	2.22519
11:46:01.110	29.7	831	6.26095		286.586137	0	0.000056	0.00024	0	15	21.1	0	2.22543
11:46:02.110	29.7	834	6.22311		285.7	0	0.000057	0.00024	0	15	21.1	0	2.22567
11:46:03.110	29.1	833	6.18666		256.605866	0	0.000057	0.00024	0	15	21.1	0	2.22591
11:46:04.110	29.7	833	6.33804		283	0	0.000057	0.00024	0	15	21	0	2.22615
11:46:05.110	29.2	822	6.02206		282.885305	0	0.000057	0.00023	0	15	21	0	2.22638
11:46:06.110	29.4	828	6.24107		280.1	0	0.000057	0.00023	0	15	21	0	2.22661
11:46:07.110	30.2	827	6.22969		280.1	0	0.000057	0.00023	0	15	21	0	2.22684
11:46:08.110	30	829	6.30759		246.304959	0	0.000057	0.00023	0	15	21	0	2.22707
11:46:09.110	29.7	832	6.43802		275.230579	0	0.000057	0.00023	0	15	21	0	2.2273
11:46:10.110	29.6	832	6.34121		275.00321	0	0.000057	0.00023	0	15	21	0	2.22753
11:46:11.110	28.6	833	6.13292		274.7	0	0.000058	0.00024	0	15	21	0	2.22777
11:46:12.110	29.2	833	6.16		274.7	0	0.000058	0.00024	0	15	21	0	2.22801
11:46:13.110	29.2	833	6.21153		254.670171	0	0.000058	0.00024	0	15	21	0	2.22825
11:46:14.110	29.8	828	6.22641		262.338881	0	0.000058	0.00024	0	15	21	0	2.22849
11:46:15.110	29.4	829	6.33231		269.963166	0	0.000057	0.00023	0	15	20.9	0	2.22872
11:46:16.110	30.8	826	6.30143		269.3	0	0.000057	0.00023	0	15	20.9	0	2.22895
11:46:17.110	29.9	828	6.15039		268.923258	0	0.000058	0.00023	0	15	20.9	0	2.22918
11:46:18.110	30.1	825	6.19308		255.347558	0	0.000058	0.00023	0	15	20.8	0	2.22941
11:46:19.110	29.9	827	6.23871		251.834834	0	0.000058	0.00023	0	15	20.8	0	2.22964
11:46:20.110	29.5	833	6.23316		265.211178	0	0.000058	0.00023	0	15	20.8	0	2.22987
11:46:21.110	29.4	832	6.27		263.2	0	0.000058	0.00023	0	15	20.8	0	2.2301
11:46:22.110	29.4	831	6.22145		263.8	0	0.000059	0.00023	0	15	20.7	0	2.23033
11:46:23.110	29.1	831	6.17756		257.082213	0	0.000058	0.00023	0	15	20.7	0	2.23056
11:46:24.110	29.6	832	6.28838		240.888786	0	0.000058	0.00023	0	15	20.7	0	2.23079
11:46:25.110	29.2	830	6.19096		258.3	0	0.000058	0.00023	0	15	20.7	0	2.23102
11:46:26.110	59.6	968	9.88173		258.3	0	0.000084	0.00034	0	15	20.7	0	2.23136
11:46:27.110	81	1401	19.5637		256.763376	0	0.000197	0.00065	0	15	20.5	0	2.23201
11:46:28.110	82.3	1712	27.6052		255.5	0	0.000353	0.00091	0	15	20.1	0	2.23292
11:46:29.110	75.6	1719	19.7566		268.518829	1.6	0.000383	0.00086	0	15	19.9	0	2.23378
11:46:30.110	70.8	1419	20.5091		253.387407	3	0.000354	0.0008	0	15	19.9	0	2.23458
11:46:31.110	76.7	1619	22.62573		252.5	3	0.000371	0.00081	0	15	19.8	0	2.23539
11:46:32.110	78	2028	25.75732		252.8	6.3	0.000464	0.00098	0	15	19.8	0	2.23637
11:46:33.110	79.1	2247	31.60933		252.2	13.8	0.000516	0.00122	0	15	19.8	0	2.23765
11:46:34.110	79.8	1714	25.17366		332.257368	17.5	0.000506	0.00107	0	15	19.8	0	2.23872
11:46:35.110	79.3	1829	26.69185		265.13	17.5	0.000469	0.001	0	15	19.8	0	2.23972
11:46:36.110	50.7	2953	20.19402		257.957432	20	0.000411	0.00089	0	15	19.9	0	2.24061
11:46:37.110	65.2	1833	19.28193		261.563333	24.5	0.000304	0.00069	0	15	19.9	0	2.2413
11:46:38.110	58.2	3480	17.47692		253.8	26.5	0.000269	0.00065	0	15	20.1	0	2.24195
11:46:39.110	42.6	3482	17.44888		304.603922	27.1	0.000223	0.00078	0	15	20.2	0	2.24273
11:46:40.110	7.2	3407	12.71624		289.718557	27.7	0.000213	0.00056	0	15	20.4	0	2.24329
11:46:41.110	0.2	1442	10.93123		269.3	27.7	0.000134	0.00045	0	15	20.8	0	2.24374
11:46:42.110	0	3371	18.44593		269.3	28.3	0.000153	0.00081	0	15	21.3	0	2.24455
11:46:43.110	0	3365	19.86375		271.640647	28.2	0.000084	0.0008	0	15	21.9	0	2.24535
11:46:44.110	0	1273	19.40551		269.671898	27.6	0.000055	0.00089	0	15	22	0	2.24624
11:46:45.110	0	1370	21.64758		258.346964	24.1	0.000036	0.00088	0	15	22.4	0	2.24712
11:46:46.110	0	3371	18.45988		274.7	21.2	0.000023	0.00077	0	15	22.4	0	2.24789
11:46:47.110	0	3085	16.55636		274.7	17.4	0.000017	0.00071	0	15	22.4	0	2.2486
11:46:48.110	0	2055	15.9523		272.19708	14.2	0.000012	0.00061	0	15	22.5	0	2.24921
11:46:49.110	4.1	886	6.03242		263.105777	11.8	0.000008	0.00041	0	15	22.5	0	2.24962
11:46:50.110	17.1	885	6.43851		237.868345	9.8	0.000006	0.00032	0	15	22.5	0	2.24994
11:46:51.110	24.3	904	6.53303		269.3	7.2	0.000005	0.00028	0	15	22.5	0	2.25022
11:46:52.110	26	849	6.3601		269.3	4.9	0.000005	0.00024	0	15	22.5	0	2.25046
11:46:53.110	27.4	828	6.12406		269.2	2.7	0.000005	0.00025	0	15	22.5	0	2.25071
11:46:54.110	27.1	828	6.20316		260.340075	0	0.000007	0.00025	0	15	22.3	0	2.25096
11:46:55.110	27.3	830	6.29295		234.821841	1.1	0.000015	0.00025	0	15	22.3	0	2.25121
11:46:56.110	27.7	833	6.10198		266.273162	2	0.000026	0.00025	0	15	22.1	0	2.25146
11:46:57.110	28.1	829	6.2278		263.2	0.9	0.000035	0.00025	0	15	21.9	0	2.25171
11:46:58.110	28.2	829	6.3		263.8	0	0.000041	0.00024	0	15	21.8	0	2.25195
11:46:59.110	27.7	831	6.26664		262.453645	0	0.000045	0.00024	0	15	21.7	0	2.25219
11:47:00.110	27.6	832	6.16592		233.379249	0.8	0.000048	0.00024	0	15	21.5	0	2.25243
11:47:01.110	27.2	831	6.13241		254.584848	1.6	0.00005	0.00024	0	15	21.5	0	2.25267
11:47:02.110	27.5	831	6.34262		258.3	1.7	0.000051	0.00024	0	15	21.5	0	2.25291
11:47:03.110	28.1	830	6.2466		255.5	1.5	0.000052	0.00024	0	15	21.5	0	2.25315
11:47:04.110	27.6	830	6.24652		254.377922	1.2	0.000052	0.00024	0	15	21.5	0	2.25339
11:47:05.110	27.3	830	6.19694		232.692857	1	0.000053	0.00024	0	15	21.5	0	2.25363
11:47:06.110	27.1	830	6.34527		249.846667	0.5	0.000053	0.00025	0	15	21.5	0	2.25388
11:47:07.110	27.4	836	6.2419		250.623161	0.8	0.000053	0.00024	0	15	21.5	0	2.25412
11:47:08.110	27.5	830	6.02163		250.3	1.4	0.000054	0.00024	0	15	21.5	0	2.25436
11:47:09.110	27.6	831	6.21057		247.8	0.6	0.000054	0.00024	0	15	21.4	0	2.2546
11:47:10.110	27.3	830	6.23537		234.539615	0	0.000054	0.00024	0	15	21.4	0	2.25484
11:47:11.110	27.1	827	6.20222		235.239154	0.5	0.000054	0.00024	0	15	21.4	0	2.25508
11:47:12.110	27.1	829	6.1333		244.9	1	0.000054	0.00024	0	15	21.4	0	2.25532
11:47:13.110	27.4	832	6.14033		243.457337	0.5	0.000054	0.00024	0	15	21.4	0	2.25556
11:47:14.110	27.4	830	6.22734		242.3	0	0.000054	0.00024	0	15	21.4	0	2.2558
11:47:15.110	27.4	830	6.24564		242.3	0	0.000054	0.00024	0	15	21.4	0	2.25604
11:47:16.110	27.4	830	6.37581		223.47626	0	0.000055	0.00025	0	15	21.3	0	2.25629
11:47:17.110	27.6	829	6.25152		259.8	0	0.000055	0.00025	0	15	21.3	0	2.25654
11:47:18.110	27.7	828	6.17623		239.622738	0	0.000056	0.00025	0	15	21.2	0	2.25679
11:47:19.110	44.5	905	7.97546		237.3	0	0.00007	0.00031	0	15	21.2	0	2.2571
11:47:20.110	71.5	1321	15.29545		237.3	0	0.000134	0.00054	0	15	21.1	0	2.25764
11:47:21.110	74.5	1606	21.82815		231.409451	2.4	0.000244	0.00072	0	15	20.6	0	2.25836
11:47:22.110	73.4	2180	26.00598		233.464067	4.4	0.000393	0.00097	0	15	20.3	0	2.25933
11:47:23.110	70.7	1785	23.62167		234.7	4.4	0.000374	0.00087	0	15	20.2	0	2.2602
11:47:24.110	84.2	1959	27.03181		234.7	8.1	0.000436	0.00097	0	15	20	0	2.26117
11:47:25.110	71.2	2169	27.60699		234.703133	11.2	0.000498	0.00106	0	15	19.9	0	2.26223
11:47:26.110	67.5	1664	22.84733		255.775435	13.9	0.000388	0.00086	0	15	19.9	0	2.26309
11:47:27.110	62.2	1779	18.14583		277.571019	18.4	0.00031	0.00071	0	15	20	0	2.2638
11:47:28.110	66.8	1539	15.86265		240.975	22.3	0.000263	0.00062	0	15	20	0	2.26442
11:47:29.110	59.2	1365	15.16225		242.3	22.3	0.000261	0.00063	0	15	20	0	2.26505
11:47:30.110	50.3	3412	18.1735		242.3	23.4	0.000271	0.00066	0	15	20.1	0	2.26571
11:47:31.110	31.9	1425	12.83743		250.811111	24.3	0.00021	0.00054	0	15	20.2	0	2.26625
11:47:32.110	35	1448	12.10813		279.017743	26.4	0.000157	0.00049	0	15	20.5	0	2.26674
11:47:33.110	37.9	1474	12.56132		248.12027	27.9	0.000174	0.00047	0.00001	15	20.3	0	2.26721
11:47:34.110	38.1	3487	12.60697		250.1	27.7	0.000225	0.00047	0.00029	15	19.9	0	2.26768
11:47:35.110	28.6	1502	12.15962		251.060292	28.1	0.000251	0.00043	0.0011	15	19.5	0	2.26811
11:47:36.110	33.9	1507	10.89202		252.8	28.4	0.000225	0.00037	0.00107	15	19.3	0	2.26848
11:47:37.110	43.1	1210	7.74719		341.475225	28.4	0.000176	0.00032	0.00115	15	19.6	0	2.2688
11:47:38.110	48.9	3165	9.73606		258.523421	29.8	0.000125	0.00031	0.00233	15	20.1	0	2.26911
11:47:39.110	46.7	1185	8.33049		261.1	30.7	0.000098	0.0003	0.00181	15	20.5	0	2.26941
11:47:40.110	32.2	1173	8.38444		262.238554	30.5	0.000096	0.00029	0.0015	15	20.6	0	2.2697
11:47:41.110	4.5	1185	8.39905		265.514958	31.9	0.000107	0.00031	0.00131	15	20.5	0	2.27001
11:47:42.110	0.2	3190	9.18803		288.220029	33	0.000133	0.00038	0.00141	15	20.5	0	2.27039
11:47:43.110	0	3185	18.43592		269.67013	33	0.000175	0.00065	0.00231	15	20.8	0	2.27107
11:47:44.110	0	3190	18.28365		271.946054	31.7	0.000109	0.00071	0.00168	15	21.3	0	2.27178
11:47:45.110	0	3191	18.62218		275.21236	31	0.000066	0.00073	0.00139	15	21.7	0	2.27251
11:47:46.110	0	3193	18.56059		278.57	31.3	0.000043	0.00074	0.00114	15	21.8	0	2.27325
11:47:47.110	0	3205	18.85354		249.080325	30.5	0.000028	0.00075	0.00094	15	21.9	0	2.274
11:47:48.110	0	1219	19.42749		272.153144	29.9	0.000022	0.00076	0.00079	15	21.9	0	2.27476
11:47:49.110	0	1244	20.169		285.127357	29.8	0.000019	0.00077	0.00064	15	21.9	0	2.27553
11:47:50.110	0	1344	20.37716		285.7	31.1	0.000035	0.00078	0.00052	15	21.9	0	2.27631
11:47:51.110	0	1345	21.45529		285.7	31.5	0.000036	0.00084	0.00046	15	21.9	0	2.27715
11:47:52.110	0	1574	25.24068		246.349342	31	0.00002	0.00101	0.00045	15	21.9	0	2.27816
11:47:53.110	0	1582	25.95363		261.485502	31.6	0.00002	0.00103	0.00037	15	21.9	0	2.27919
11:47:54.110	0	1568	25.69327		281.024176	32.1	0.000037	0.00085	0.00024	15	21.9	0	2.28004
11:47:55.110	15	1594	11.13988		277.67747	32.1	0.000009	0.00047	0.0001	15	21.9	0	2.28051
11:47:56.110	33.2	1416	11.72663		274.7	31.5	0.000008	0.0004	0.00006	15	21.9	0	2.28091
11:47:57.110	57.5	1263	16.02257		248.56166	31.2	0.000033	0.0005	0.00006	15	21.6	0	2.28141
11:47:58.110	75.5	1291	19.16837		247.31395	32.5	0.00035	0.00066	0.00007	15	20.9	0	2.28207
11:47:59.110	84.7	1304	20.21911		266.418575	32.5	0.000295	0.00074	0.00007	15	20.1	0	2.28281
11:48:00.110	85	1315	20.75493		263.8	32.9	0.000373	0.00076	0.00005	15	19.6	0	2.28357
11:48:01.110	81.2	1326	21.32286		258.843881	33.6	0.000391	0.00074	0.00003	15	19.4	0	2.28431
11:48:02.110	55.3	1321	12.91012		266.232005	33.9	0.000245	0.00047	0.00001	15	19.4	0	2.28478
11:48:03.110	44.1	1306	9.36409		299.700549	33.9	0.000188	0.00038	0	15	19.6	0	2.28516
11:48:04.110	25.9	1279	9.07047		252.8	33.8	0.000153	0.00034	0	15	19.8	0	2.2855
11:48:05.110	4.3	1253	9.17239		252.8	33.2	0.000131	0.00033	0	15	20.1	0	2.28583
11:48:06.110	0	1245	12.58947		251.770792	33.6	0.000125	0.00037	0	15	20.3	0	2.2862
11:48:07.110	0	1240	19.26952		250.1	33.4	0.000152	0.00068	0.00001	15	20.8	0	2.28688
11:48:08.110	0	1250	20.13131		241.690681	32.3	0.000097	0.00076	0.00001	15	21.3	0	2.28764
11:48:09.110	0	1261	20.51477		249.040241	31.4	0.000058	0.00079	0.00001	15	21.6	0	2.28843
11:48:10.110	0	1280	20.93759		247.902419	32.1	0.000037	0.00081	0	15	21.9	0	2.28924
11:48:11.110	0	1297	21.23546		247.6	32.6	0.000026	0.00083	0	15	22	0	2.29007
11:48:12.110	0	1316	21.66		247.6	33.4	0.00002	0.00084	0	15	22.1	0	2.29091
11:48:13.110	0	1324	21.63907		218.224422	34.1	0.000017	0.00085	0	15	22.2	0	2.29176
11:48:14.110	0	1300	21.17303		230.869317	34.6	0.000016	0.00085	0	15	22.2	0	2.29261
11:48:15.110	0	1555	24.30691		243.344771	34.7	0.000019	0.00098	0	15	22.2	0	2.29359
11:48:16.110	0	1579	25.79053		242.3	34.4	0.00002	0.00102	0	15	22.2	0	2.29461
11:48:17.110	0	1427	23.09274		239.826132	32	0.000017	0.0009	0	15	22.2	0	2.29551
11:48:18.110	10.9	1385	18.01979		222.928812	29.9	0.000009	0.00046	0	15	22.2	0	2.29597
11:48:19.110	41.1	1417	12.95837		206.858249	27.8	0.000009	0.00045	0	15	22.1	0	2.29642
11:48:20.110	56.9	1454	16.49246		233.69612	26	0.000023	0.00055	0	15	22	0	2.29697
11:48:21.110	64.1	1496	17.0054		232.2	25.8	0.000102	0.00061	0	15	21.4	0	2.29758
11:48:22.110	70.3	1533	18.29002		230.07775	28.3	0.000201	0.00067	0	15	20.7	0	2.29825
11:48:23.110	64.5	1568	17.6464		228.921456	29.1	0.00027	0.00067	0	15	20.2	0	2.29892
11:48:24.110	26.9	1557	12.41357		250.66295	29.2	0.000251	0.00055	0	15	20	0	2.29947
11:48:25.110	3.4	1356	9.70151		224.6	29.2	0.00018	0.00038	0	15	19.8	0	2.29985
11:48:26.110	0	1080	7.76726		224.6	29.1	0.000148	0.00035	0	15	20	0	2.3002
11:48:27.110	0	1033	13.43027		224.6	27.7	0.000174	0.00055	0	15	20.5	0	2.30075
11:48:28.110	0	1190	18.59762		224.6	26.6	0.000139	0.00072	0.00002	15	21.2	0	2.30147
11:48:29.110	0	1239	20.08322		213.267644	26	0.00008	0.00077	0.00001	15	21.9	0	2.30224
11:48:30.110	0	1243	19.26374		221.9	25.5	0.000047	0.0008	0.00001	15	22.2	0	2.30304
11:48:31.110	0	1378	23.03642		221.9	25.5	0.000031	0.00088	0	15	22.4	0	2.30392
11:48:32.110	0	1180	18.98427		221.9	22.7	0.00002	0.00076	0	15	22.3	0	2.30468
11:48:33.110	0.6	1079	16.72058		221.9	20.3	0.000013	0.00069	0	15	22.4	0	2.30537
11:48:34.110	8.6	1033	14.84133		186.219491	16.8	0.00001	0.00054	0	15	22.4	0	2.30591
11:48:35.110	15.8	929	5.84385		221.820556	11.2	0.000007	0.00039	0	15	22.3	0	2.3063
11:48:36.110	20.6	928	6.43644		219.413148	9	0.000006	0.00032	0	15	22.3	0	2.30662
11:48:37.110	25.4	900	6.75271		219.3	6.3	0.000005	0.00028	0	15	22.2	0	2.3069
11:48:38.110	31.8	822	7.07015		219.3	4	0.000005	0.00026	0	15	22.1	0	2.30716
11:48:39.110	37	792	6.33048		198.856325	1.8	0.000005	0.00025	0	15	22.1	0	2.30741
11:48:40.110	38.4	828	6.37509		212.671572	0	0.000007	0.00024	0	15	22	0	2.30765
11:48:41.110	37.3	836	6.51091		217.366933	0	0.000015	0.00024	0	15	21.9	0	2.30789
11:48:42.110	45.7	862	6.51698		216.8	0	0.000028	0.00025	0	15	21.6	0	2.30814
11:48:43.110	63.3	915	8.49073		216.8	0	0.000046	0.00027	0	15	21.3	0	2.30841
11:48:44.110	47.1	1019	7.14911		211.568445	0	0.00006	0.00027	0	15	21.1	0	2.30868
11:48:45.110	38.5	917	6.68213		211.001203	0	0.000066	0.00026	0	15	20.8	0	2.30894
11:48:46.110	38.7	833	6.46266		214.2	0	0.000071	0.00025	0	15	20.7	0	2.30919
11:48:47.110	41.1	831	6.63753		214.2	0	0.000083	0.00027	0	15	20.6	0	2.30946
11:48:48.110	66	1124	8.87168		212.043023	0	0.000123	0.00038	0	15	20.6	0	2.30984
11:48:49.110	64.8	1349	13.8062		213.288625	1.1	0.00014	0.00043	0	15	20.5	0	2.31027
11:48:50.110	56.4	1169	9.65424		217.836673	2	0.000132	0.00037	0	15	20.4	0	2.31064
11:48:51.110	57	1099	12.95801		211.7	2	0.000192	0.00051	0	15	20.3	0	2.31115
11:48:52.110	89.2	1484	23.50943		211.101947	2.6	0.00034	0.00079	0	15	20.1	0	2.31194
11:48:53.110	82.4	1570	22.85558		209.2	5.4	0.000407	0.00085	0	15	19.8	0	2.31279
11:48:54.110	70.1	1696	18.61085		211.462195	7.4	0.000446	0.0009	0	15	19.8	0	2.31369
11:48:55.110	73.3	1996	30.49474		278.726599	11	0.000492	0.001	0	15	19.8	0	2.31469
11:48:56.110	79.4	2088	29.71144		211.955	14	0.00053	0.00112	0	15	19.9	0	2.31581
11:48:57.110	90	1592	28.72158		216.677222	14	0.000515	0.00105	0	15	19.8	0	2.31686
11:48:58.110	80.2	1755	24.29289		218.2383	16.9	0.00049	0.00098	0	15	19.8	0	2.31784
11:48:59.110	68.5	1875	22.90512		223.235587	19.4	0.000451	0.00093	0	15	19.8	0	2.31877
11:49:00.110	60.3	1949	21.01861		314.450808	21	0.000367	0.00079	0	15	19.9	0	2.31956
11:49:01.110	56.5	1480	17.05372		249.568421	24.7	0.0003	0.00069	0	15	20	0	2.32025
11:49:02.110	57.6	1427	15.03083		236.025	26.7	0.000234	0.00057	0	15	20.2	0	2.32082
11:49:03.110	58.9	1441	22.21841		239.561462	27	0.000294	0.00072	0	15	20.2	0	2.32154
11:49:04.110	53.3	1465	18.23137		242.656679	27.3	0.000293	0.00072	0	15	20.3	0	2.32226
11:49:05.110	55.5	1489	18.65346		271.29237	27.3	0.000302	0.00072	0	15	20.2	0	2.32298
11:49:06.110	54.1	1521	20.87507		273.931481	27.9	0.00038	0.00078	0.00004	15	19.9	0	2.32376
11:49:07.110	55.8	1565	22.35062		250.130507	28.4	0.000538	0.00086	0.00881	15	19.4	0	2.32462
11:49:08.110	51.8	1613	21.36454		252.8	29.1	0.00056	0.00084	0.01518	15	19.3	0	2.32546
11:49:09.110	53.6	1655	19.66547		256.890584	29.7	0.000538	0.00085	0.01423	15	20.7	0	2.32631

11:49:10.110	53	1700	20.24531		279.777213	30.2	0.000556	0.0013	0.01449	15	31	0	2.32761
11:49:11.110	53.2	1750	21.0086		271.269231	31.8	0.000575	0.00226	0.01488	15	52.6	0	2.32827
11:49:12.110	53.1	1795	21.13534		271.392432	32.9	0.000577	0.00295	0.03467	15	63.5	0	2.33282
11:49:13.110	58.4	1829	19.85676		277.571719	34.3	0.000538	0.00311	0.01356	15	77.2	0	2.33593
11:49:14.110	31.8	1446	17.72017		285.25833	35.6	0.000466	0.0028	0.01104	15	79	0	2.33873
11:49:15.110	64.9	1415	16.46581		315.790441	35.6	0.000374	0.00247	0.00944	15	78	0	2.3412
11:49:16.110	62.8	1450	16.37162		390.299745	35.3	0.000309	0.00201	0.00848	15	67.2	0	2.34321
11:49:17.110	51	1474	13.34912		311.569062	35.1	0.000241	0.00132	0.00619	15	51.9	0	2.34453
11:49:18.110	51.4	1487	10.38083		321.131559	36.3	0.000201	0.00092	0.00398	15	42.1	0	2.34545
11:49:19.110	55.6	1488	13.88749		329.788889	36.6	0.000198	0.00081	0.00339	15	36.5	0	2.34626
11:49:20.110	59.5	1483	13.80317		337.070732	39.6	0.000233	0.00079	0.00302	15	33	0	2.34705
11:49:21.110	64.4	1475	16.73145	411.166721	367.534848	39.5	0.000242	0.00084	0.0031	15	31.5	0	2.34789
11:49:22.110	66.9	1472	16.57162	409.155343	348.107684	38.7	0.000266	0.0008	0.00282	15	30.3	0	2.34877
11:49:23.110	56.1	1472	16.72409	407.143966	353.932922	37.9	0.00027	0.00086	0.00208	15	29.4	0	2.34963
11:49:24.110	59.6	1469	16.4958	405.132588	358.167606	38	0.000273	0.00085	0.00167	15	28.8	0	2.35048
11:49:25.110	70.9	1465	16.85278	403.121211	362.277067	38.4	0.000284	0.00086	0.00142	15	28.2	0	2.35134
11:49:26.110	71.8	1463	16.82458	404.351915	374.246703	38.8	0.000292	0.00085	0.00116	15	27.6	0	2.35219
11:49:27.110	72.8	1456	16.45046	408.322238	361.5	38.2	0.000302	0.00085	0.00098	15	27.3	0	2.35304
11:49:28.110	79.8	1451	17.9544	412.292561	360.006569	38.6	0.000321	0.00089	0.00085	15	27.1	0	2.35393
11:49:29.110	77.4	1450	18.63153	416.262883	358.4	38.4	0.000333	0.00089	0.00071	15	26.5	0	2.35482
11:49:30.110	70.3	1452	16.78714	420.233206	361.76166	37.9	0.000318	0.00083	0.00055	15	26.2	0	2.35565
11:49:31.110	62.5	1452	14.56644		374.521982	37	0.000267	0.00071	0.00037	15	25.9	0	2.35636
11:49:32.110	60.1	1459	12.35588		351.009406	36.5	0.000216	0.00059	0.00025	15	25.7	0	2.35695
11:49:33.110	59.6	1455	11.67567		347.493252	36.5	0.000191	0.00052	0.00018	15	25.4	0	2.35747
11:49:34.110	59.3	1448	10.69692		346.3	37.5	0.000174	0.00048	0.00013	15	25.1	0	2.35795
11:49:35.110	48.4	1435	10.30897		343.229129	36.3	0.000163	0.00044	0.00011	15	25	0	2.35839
11:49:36.110	45	1429	9.68805		346.232909	37.4	0.000153	0.00042	0.00009	15	24.9	0	2.35881
11:49:37.110	42.4	1415	10.03592		339.963611	36.7	0.000153	0.00041	0.00009	15	24.7	0	2.35922
11:49:38.110	41.7	1402	9.03683		337.4	36.5	0.000146	0.00041	0.00009	15	24.5	0	2.35963
11:49:39.110	48.6	1387	10.1896		357.4	35.4	0.000142	0.00041	0.0001	15	24.4	0	2.36004
11:49:40.110	55.8	1389	10.7096		335.347403	36.2	0.000148	0.00044	0.0001	15	24.3	0	2.36048
11:49:41.110	59.5	1375	14.80955		319.803735	35.7	0.000181	0.00054	0.00013	15	24.2	0	2.36102
11:49:42.110	63.2	1378	14.37436		330.550989	35.4	0.000205	0.00058	0.00012	15	24	0	2.3616
11:49:43.110	67.5	1383	15.79585		328.70756	35.4	0.000227	0.0006	0.00011	15	23.6	0	2.3622
11:49:44.110	72.1	1394	16.2781		328.124538	35.2	0.000255	0.00066	0.0001	15	23.3	0	2.36286
11:49:45.110	77.2	1402	18.3592		324.560244	35.1	0.000303	0.00074	0.00009	15	22.9	0	2.3636
11:49:46.110	80.7	1408	18.58875		338.594188	34.9	0.000332	0.00078	0.00008	15	22.6	0	2.36438
11:49:47.110	84.7	1423	19.96794		326.279592	34.8	0.000377	0.00084	0.00006	15	22.4	0	2.36522
11:49:48.110	96	1435	22.31589		319.8	35.9	0.00043	0.0009	0.00005	15	22	0	2.36612
11:49:49.110	80.4	1443	21.29491		317.563469	36.3	0.000442	0.00088	0.00005	15	21.8	0	2.367
11:49:50.110	74.9	1442	20.16055		316.9	36.7	0.000397	0.00082	0.00002	15	21.5	0	2.36782
11:49:51.110	68.1	1441	16.51412		333.495455	36.7	0.000335	0.00072	0.00001	15	21.4	0	2.36854
11:49:52.110	64.5	1427	15.09544		348	36.8	0.000285	0.00065	0	15	21.5	0	2.36919
11:49:53.110	65.1	1414	15.56554		314	36.3	0.000252	0.00059	0	15	21.5	0	2.36978
11:49:54.110	66.9	1402	15.27485		314	36.5	0.000241	0.00057	0	15	21.5	0	2.37035
11:49:55.110	58.4	1385	15.35597		314	36.2	0.000245	0.00057	0	15	21.3	0	2.37092
11:49:56.110	58	1369	15.24668		314	35.5	0.000235	0.00053	0	15	21.2	0	2.37145
11:49:57.110	68.5	1351	13.65395		350.567527	34.9	0.000225	0.0005	0	15	21.1	0	2.37195
11:49:58.110	69.7	1338	14.92563		314	34.7	0.000242	0.00053	0	15	21	0	2.37248
11:49:59.110	74.3	1324	15.32294		314	34.1	0.000267	0.00057	0	15	20.8	0	2.37305
11:50:00.110	82.7	1314	17.69596		314	33.7	0.000314	0.00066	0	15	20.8	0	2.37371
11:50:01.110	85	1318	20.49135		314	34	0.000388	0.00075	0	15	20.6	0	2.37447
11:50:02.110	86.7	1330	22.92616		366.921355	34.3	0.000458	0.00084	0	15	20.4	0	2.37531
11:50:03.110	87.7	1348	22.34549		329.049721	34.4	0.000455	0.00083	0	15	20.4	0	2.37614
11:50:04.110	80.2	1354	19.46262		316.541798	34.4	0.000402	0.00078	0	15	20.5	0	2.37692
11:50:05.110	80.6	1374	19.15588		316.9	34.4	0.000351	0.00072	0	15	20.6	0	2.37764
11:50:06.110	69.2	1389	17.79217		316.9	34.6	0.00031	0.00066	0	15	20.6	0	2.3783
11:50:07.110	65	1391	15.87555		363.824855	34.6	0.000278	0.00061	0	15	20.7	0	2.37891
11:50:08.110	65.4	1406	15.44615		335.881389	34.5	0.000231	0.00053	0	15	20.8	0	2.37944
11:50:09.110	64.5	1418	11.95222		319.8	34.9	0.000189	0.00044	0	15	20.8	0	2.37988
11:50:10.110	59.2	1416	10.25278		319.8	35.4	0.000174	0.0004	0	15	20.8	0	2.38028
11:50:11.110	59.8	1428	10.13828		319.8	36.1	0.000164	0.00037	0	15	20.7	0	2.38065
11:50:12.110	55.8	1440	10.367		325.927746	36.4	0.000164	0.00037	0.00001	15	20.7	0	2.38102
11:50:13.110	56	1449	10.65282		334.165278	36.3	0.000167	0.00037	0.00002	15	20.7	0	2.38139
11:50:14.110	50.4	1458	10.81		322.7	37.1	0.000167	0.00037	0.00003	15	20.7	0	2.38176
11:50:15.110	45	1451	10.491		322.7	37.2	0.000162	0.00036	0.00005	15	20.7	0	2.38212
11:50:16.110	49.2	1453	10.18364		322.7	37.3	0.000161	0.00037	0.00006	15	20.7	0	2.38249
11:50:17.110	60.5	1463	11.48082		322.7	37.3	0.000172	0.0004	0.00007	15	20.7	0	2.38289
11:50:18.110	64.7	1476	13.5725		322.7	37.7	0.00021	0.0005	0.00009	15	20.7	0	2.38339
11:50:19.110	67.2	1487	15.37725		322.7	38.1	0.000238	0.00054	0.0001	15	20.6	0	2.38393
11:50:20.110	67	1495	15.76164		322.7	38.5	0.000253	0.00057	0.00009	15	20.6	0	2.3845
11:50:21.110	69.1	1499	17.26449		320.817857	39	0.000267	0.0006	0.00008	15	20.6	0	2.3851
11:50:22.110	67.6	1497	16.85455		319.8	38.8	0.000274	0.00062	0.00007	15	20.7	0	2.38572
11:50:23.110	70.5	1497	16.86379		336.004216	35.6	0.000283	0.00064	0.00005	15	20.6	0	2.38636
11:50:24.110	65	1496	16.25468		319.8	36.6	0.000285	0.00063	0.00004	15	20.6	0	2.38699
11:50:25.110	65.3	1495	13.34747		319.467341	35.9	0.000271	0.00059	0.00003	15	20.5	0	2.38758
11:50:26.110	63.7	1490	14.30263		316.9	36.1	0.00023	0.0005	0.00002	15	20.5	0	2.38808
11:50:27.110	60.9	1476	18.38541		316.9	39	0.000287	0.00063	0.00002	15	20.6	0	2.38871
11:50:28.110	58.7	1463	17.39385	364.881062	337.532996	39	0.000295	0.00066	0.00002	15	20.6	0	2.38939
11:50:29.110	55.1	1454	16.87526	368.628557	317.048811	37.5	0.00027	0.00064	0.00002	15	20.6	0	2.39003
11:50:30.110	48.3	1460	15.72339	372.376052	314	36.2	0.000262	0.00058	0.00006	15	20.5	0	2.39061
11:50:31.110	61.5	1435	14.41549	376.123547	314	35.6	0.00024	0.00054	0.00013	15	20.6	0	2.39115
11:50:32.110	56	1425	13.22251	379.871042	314	36.9	0.000195	0.00048	0.00013	15	20.8	0	2.39163
11:50:33.110	61.5	1420	13.39505		343.342341	36.9	0.00019	0.00045	0.00011	15	20.8	0	2.39211
11:50:34.110	66.7	1408	15.42039		320.046953	37.1	0.000212	0.00052	0.0001	15	20.8	0	2.39263
11:50:35.110	61.9	1403	14.45419		314	35.6	0.000214	0.00051	0.00008	15	20.7	0	2.39314
11:50:36.110	61.6	1395	12.89492		314	35	0.000206	0.00048	0.00006	15	20.7	0	2.39362
11:50:37.110	65	1383	14.61391		314	35	0.000226	0.00052	0.00005	15	20.7	0	2.39414
11:50:38.110	74.2	1372	16.47		327.755658	36	0.00025	0.00057	0.00005	15	20.6	0	2.39471
11:50:39.110	73.8	1366	17.13959		324.190278	36	0.00027	0.0006	0.00004	15	20.6	0	2.39531
11:50:40.110	75.4	1357	17.06662		314	35.2	0.000293	0.00064	0.00003	15	20.5	0	2.39595
11:50:41.110	74.6	1353	17.17678		314	34.7	0.000295	0.00063	0.00003	15	20.5	0	2.39658
11:50:42.110	63.7	1339	14.06377		314	34.8	0.000244	0.00051	0.00002	15	20.5	0	2.39709
11:50:43.110	44.5	1314	10.84958		328.543828	34.5	0.000195	0.00042	0.00001	15	20.5	0	2.39751
11:50:44.110	12.1	1269	8.93853		332.537361	34.3	0.000166	0.00037	0.00001	15	20.5	0	2.39788
11:50:45.110	0	1191	8.7171		314	34.3	0.000145	0.00035	0.00001	15	20.7	0	2.39823
11:50:46.110	0	1246	15.28277		314	32.8	0.000189	0.00062	0.00001	15	21.1	0	2.39885
11:50:47.110	0	1124	18.35872		311.753555	27.7	0.000136	0.00075	0.00001	15	21.7	0	2.3996
11:50:48.110	0	1241	20.21059		308.636584	24.5	0.000073	0.00075	0.00001	15	22.1	0	2.40035
11:50:49.110	0	1087	16.7403		284.456423	24.5	0.000039	0.00071	0	15	22.4	0	2.40106
11:50:50.110	0	1071	16.44952		311	20	0.000028	0.00068	0	15	22.5	0	2.40174
11:50:51.110	0	980	11.92097		309.928611	16.1	0.000016	0.00049	0	15	22.5	0	2.40223
11:50:52.110	30	885	7.44756		308.1	13	0.00001	0.00035	0	15	22.4	0	2.40258
11:50:53.110	50.2	1161	9.31631		308.1	8.5	0.000008	0.00031	0	15	22.4	0	2.40289
11:50:54.110	35.9	1170	9.27321		261.716591	6.9	0.00001	0.00032	0	15	22.4	0	2.40321
11:50:55.110	35.3	1128	7.72827		305	7	0.000021	0.00035	0	15	22.3	0	2.40356
11:50:56.110	76.9	1251	14.54186		305	7.1	0.000102	0.00051	0	15	21.5	0	2.40407
11:50:57.110	81.9	1398	18.30281		301.77551	5	0.000223	0.00067	0	15	20.8	0	2.40474
11:50:58.110	96.8	1552	25.67224		299.3	5.8	0.000396	0.00089	0	15	20.2	0	2.40563
11:50:59.110	83.8	1801	22.94081		314.159783	10.9	0.000497	0.001	0	15	19.9	0	2.40663
11:51:00.110	68.9	2039	23.43223		304.277083	12.8	0.000486	0.001	0	15	19.9	0	2.40763
11:51:01.110	57.6	1653	21.32486		294.71729	15.2	0.000396	0.0009	0	15	20.1	0	2.40853
11:51:02.110	77.4	1476	23.40245		293.8	17.3	0.000361	0.00081	0	15	20.1	0	2.40934
11:51:03.110	59.8	1562	18.77692		293.8	17.3	0.000345	0.00077	0	15	20.2	0	2.41011
11:51:04.110	75.7	1634	19.76121		317.339286	18.9	0.000349	0.00076	0	15	20.2	0	2.41087
11:51:05.110	77.4	1713	21.15737		314.025056	21.1	0.000362	0.00078	0	15	20.2	0	2.41165
11:51:06.110	76.7	1773	21.60624		295.596861	21.7	0.000381	0.00081	0	15	20.2	0	2.41246
11:51:07.110	74.2	1833	22.86396		296.6	21.7	0.000432	0.00088	0	15	20.2	0	2.41334
11:51:08.110	69.8	1876	21.62216		296.6	23.4	0.000387	0.00084	0	15	20.2	0	2.41418
11:51:09.110	65.7	2022	18.45928		300.842234	24.9	0.000342	0.00078	0	15	20.3	0	2.41496
11:51:10.110	72.1	1513	17.72848		333.297551	24.7	0.000289	0.00068	0	15	20.4	0	2.41564
11:51:11.110	73.1	1336	17.81367		300.325826	24.8	0.000273	0.00064	0	15	20.4	0	2.41628
11:51:12.110	75.3	1353	17.71589		302.3	25.1	0.000294	0.00066	0	15	20.4	0	2.41694
11:51:13.110	74.6	1363	18.12164		302.3	25.3	0.000297	0.00064	0	15	20.3	0	2.41758
11:51:14.110	85	1377	15.64135		302.84758	25.2	0.00028	0.00061	0	15	20.3	0	2.41819
11:51:15.110	79.2	1401	19.05122		345.064818	25.3	0.000336	0.00067	0	15	20.3	0	2.41886
11:51:16.110	85.1	1436	21.06732		305	25.7	0.000367	0.00075	0	15	20.2	0	2.41961
11:51:17.110	78.8	1472	20.92302		305	26.1	0.000394	0.00078	0	15	20.1	0	2.42039
11:51:18.110	76.5	1512	20.3039		305.801228	25.4	0.000389	0.00078	0	15	20.2	0	2.42117
11:51:19.110	76.1	1560	19.78174		308.1	28.6	0.000366	0.00076	0	15	20.2	0	2.42193
11:51:20.110	77.3	1602	20.70185		360.855315	30.3	0.000375	0.00078	0	15	20.3	0	2.42271
11:51:21.110	78.4	1650	21.03742		322.129657	30.5	0.000402	0.00083	0	15	20.4	0	2.42354
11:51:22.110	70.9	1688	19.36606		310.3429	30.2	0.00038	0.00079	0	15	20.4	0	2.42433
11:51:23.110	67.4	1722	17.3061		311.895544	31.6	0.000344	0.00074	0	15	20.4	0	2.42507
11:51:24.110	70.2	1742	18.33255		314	32.2	0.000324	0.00072	0	15	20.6	0	2.42579
11:51:25.110	60.3	1765	18.03775		353.362408	32.2	0.000329	0.00073	0	15	20.6	0	2.42652
11:51:26.110	64.1	1785	15.97622		328.945094	32.8	0.000315	0.00069	0	15	20.6	0	2.42721
11:51:27.110	77	1686	12.807		316.9	34	0.000247	0.00059	0	15	20.6	0	2.4278
11:51:28.110	53	1341	13.16207		316.9	34.6	0.000182	0.00041	0	15	20.7	0	2.42821
11:51:29.110	30.8	1330	9.19592		319.8	34.5	0.000143	0.00034	0	15	20.8	0	2.42855
11:51:30.110	26.5	1332	9.33973		324.861632	34.2	0.000133	0.00033	0	15	20.9	0	2.42888
11:51:31.110	25.2	1335	9.57832		326.479461	34.6	0.000128	0.00034	0.00001	15	21	0	2.42922
11:51:32.110	25.1	1342	9.76705		319.8	35.2	0.000117	0.00034	0.00001	15	21.2	0	2.42956
11:51:33.110	13.2	1344	9.02287		319.8	35.2	0.00011	0.00036	0.00002	15	21.4	0	2.42992
11:51:34.110	20.1	1357	9.45245		319.8	34.7	0.000101	0.00036	0.00002	15	21.7	0	2.43028
11:51:35.110	20.4	1359	10.07553		319.8	34.2	0.000085	0.00035	0.00002	15	21.8	0	2.43063
11:51:36.110	17.6	1367	9.91496		299.556	34.2	0.00007	0.00035	0.00002	15	22	0	2.43098
11:51:37.110	16.8	1373	10.21506		319.8	34.2	0.000065	0.00036	0.00002	15	22.1	0	2.43134
11:51:38.110	7.3	1368	10.04135		319.8	34.7	0.000068	0.00038	0.00002	15	22	0	2.43172
11:51:39.110	0.1	1344	10.0439		319.8	35.2	0.00007	0.00038	0.00002	15	22	0	2.4321
11:51:40.110	0	1321	19.21492		317.060514	35.3	0.000095	0.00065	0.00004	15	22.2	0	2.43274
11:51:41.110	0	1299	20.98934		268.9533	35.3	0.000077	0.0008	0.00004	15	22.5	0	2.43356
11:51:42.110	23	1271	17.60032		316.4699	34.4	0.000036	0.00064	0.00002	15	22.7	0	2.43418
11:51:43.110	33.9	1346	7.90988		314	33.7	0.000037	0.00043	0.00001	15	22.9	0	2.43465
11:51:44.110	32.1	1235	8.55722		314	33.7	0.000032	0.00038	0	15	22.9	0	2.43503
11:51:45.110	56.5	1215	12.25528		331.672235	33.7	0.000035	0.00041	0	15	22.9	0	2.43544
11:51:46.110	57.8	1206	12.16257		258.839857	33.1	0.00004	0.00042	0	15	22.6	0	2.43586
11:51:47.110	59.5	1183	9.6672		308.1	32.5	0.000073	0.00036	0	15	22	0	2.43622
11:51:48.110	54.6	1161	8.62745		307.351147	31.7	0.000099	0.00033	0	15	21.5	0	2.43655
11:51:49.110	67.5	1139	10.32613		303.42797	30.3	0.000137	0.00038	0	15	21.1	0	2.43693
11:51:50.110	53.4	1120	9.5825		302.3	29.6	0.000138	0.00035	0	15	21	0	2.43728
11:51:51.110	25.6	1098	8.08686		289.955556	28.9	0.000125	0.0003	0	15	20.8	0	2.43758
11:51:52.110	3.5	1035	7.33843		296.344444	28.4	0.00012	0.00028	0.00001	15	20.8	0	2.43786
11:51:53.110	3	1030	7.50543		296.6	27.5	0.000124	0.0003	0.00001	15	20.9	0	2.43816
11:51:54.110	18.2	1209	9.01877		295.814085	26.9	0.000123	0.00033	0.00001	15	21	0	2.43849
11:51:55.110	34	1298	9.43858		292.44	26.3	0.000099	0.00034	0.00001	15	21.4	0	2.43883
11:51:56.110	47.4	1306	13.17562		270.235927	25.7	0.000093	0.0004	0.00002	15	21.7	0	2.43923
11:51:57.110	60.4	1323	14.62731		282.394	25.7	0.000123	0.00048	0.00002	15	21.6	0	2.43971
11:51:58.110	61.6	1334	11.44861		286.62382	25.3	0.000151	0.00047	0.00001	15	21.3	0	2.44018
11:51:59.110	57	1360	12.35986		285.7	25	0.000199	0.00052	0.00001	15	21	0	2.4407
11:52:00.110	67.1	1397	16.06262		285.7	24.9	0.000231	0.00055	0.00001	15.1	20.8	0	2.44125
11:52:01.110	69.5	1433	16.52518		287.690797	25.8	0.000263	0.00061	0.00001	15.9	20.8	0	2.44186
11:52:02.110	71.5	1483	17.26457		292.194399	25.5	0.000286	0.00064	0.00001	15.3	20.7	0	2.4425
11:52:03.110	72.9	1537	17.89669		288.1	27.7	0.0003	0.00066	0	16	20.7	0	2.44316
11:52:04.110	54.5	1575	15.64256		288.1	28.7	0.000256	0.00056	0	15.9	20.7	0	2.44372
11:52:05.110	16	1559	13.30168		288.1	30.2	0.000197	0.00044	0	15.3	20.6	0	2.44416
11:52:06.110	21.3	1413	9.98123		288.1	31.4	0.000152	0.00036	0	16	20.9	0	2.44452
11:52:07.110	23.1	1184	8.47257		289.828894	33.3	0.000135	0.00031	0.00001	16	21.1	0	2.44483
11:52:08.110	28.1	1195	8.43587		288.1	31.8	0.000093	0.00031	0.00002	16	21.4	0	2.44514
11:52:09.110	42.7	1223	9.13894		288.1	30.8	0.000083	0.00032	0.00003	16	21.7	0	2.44546
11:52:10.110	37	1227	8.93296		288.1	30.4	0.000076	0.00032	0.00003	16	21.8	0	2.44578
11:52:11.110	36.5	1231	8.77007		288.1	30.4	0.000079	0.00032	0.00003	16	21.8	0	2.4461
11:52:12.110	44.4	1245	9.35755		275.611746	30.8	0.000092	0.00034	0.00002	16	21.7	0	2.44644
11:52:13.110	57.3	1277	12.52654		276.900935	31.7	0.000127	0.00044	0.00002	16	21.6	0	2.44688
11:52:14.110	44.2	1297	10.63712		288.1	32.5	0.000129	0.0004	0.00002	16	21.4	0	2.44728
11:52:15.110	30.7	1303	9.32514		288.1	33	0.00013	0.00036	0.00002	16	21.2	0	2.44764
11:52:16.110	7.4	1274	8.75766		288.1	33	0.000128	0.00034	0.00001	16	21.2	0	2.44798
11:52:17.110	1.4	1247	9.33864		272.690674	33	0.000124	0.00035	0.00001	16	21.2	0	2.44833
11:52:18.110	0.3	1225	15.49244		273.284434	33	0.000159	0.00057	0.00003	16	21.6	0	2.4489
11:52:19.110	0	1206	19.25112		288.1	32.5	0.000123	0.00076	0.00004	16	22.1	0	2.44966
11:52:20.110	0	1166	18.518		288.1	32	0.00007	0.00075	0.00003	16	22.5	0	2.45041
11:52:21.110	0	1113	16.7197		288.1	30.4	0.000043	0.00076	0.00001	16	22.6	0	2.45117
11:52:22.110	0	1284	20.34089		265.83472	29	0.000031	0.00082	0.00001	16	22.7	0	2.45199
11:52:23.110	0	1259	20.37767		246.843461	24.9	0.000023	0.00085	0	16	22.8	0	2.45284
11:52:24.110	0	1135	17.84371		278.525	21.3	0.000016	0.00073	0	16	22.8	0	2.45357
11:52:25.110	0	1005	11.95627		274.7	21.3	0.00001	0.00054	0	16	22.9	0	2.45411
11:52:26.110	23.7	877	6.02685		274.7	15.1	0.000005	0.00026	0	16	22.8	0	2.45437
11:52:27.110	20.8	921	6.42705		274.7	8.5	0.000005	0.00026	0	16	22.8	0	2.45463
11:52:28.110	24.8	896	6.63106		223.728431	5.8	0.000005	0.00026	0	16	22.8	0	2.45489
11:52:29.110	29.4	873	6.47045		271.704607	4	0.000005	0.00025	0	15.9	22.8	0	2.45514
11:52:30.110	35.7	787	6.55672		269.3	2.4	0.000007	0.00025	0	15.1	22.7	0	2.45539
11:52:31.110	36.6	819	5.597		269.3	2.4	0.000024	0.00025	0	16	22.6	0	2.45564
11:52:32.110	32.2	859	6.26545		267.196667	1.1	0.000027	0.00025	0	16	22.3	0	2.45589
11:52:33.110	32.4	838	6.2668		230.521093	0.4	0.000037	0.00024	0	16	22	0	2.45613
11:52:34.110	32.7	835	5.2668		261.975636	0.2	0.000047	0.00024	0	15.9	21.7	0	2.45637
11:52:35.110	35.2	834	7.98753		263.8	0.8	0.000076	0.00032	0	15.1	21.5	0	2.45669
11:52:36.110	85.1	1580	20.75295		261.1	0.4	0.000193	0.00068	0	15.9	21.3	0	2.45737
11:52:37.110	66.5	1604	22.42065		260.439753	0	0.000298	0.00077	0	15	20.8	0	2.45814
11:52:38.110	44.4	1742	13.64688		270.051972	0.8	0.000236	0.00056	0	15	20.6	0	2.4587
11:52:39.110	25.5	1349	9.39304		265.146685	3.2	0.000176	0.00042	0	15	20.5	0	2.45912
11:52:40.110	25	1083	7.73116		254.099636	4.5	0.000125	0.00032	0	15	20.6	0	2.45944
11:52:41.110	35.4	1097	8.03089		252.8	7.2	0.000104	0.00029	0	15	20.8	0	2.45973
11:52:42.110	3.4	906	6.72433		252.8	9.4	0.000085	0.00027	0	15	20.9	0	2.46
11:52:43.110	8	957	6.81725		251.774708	9.4	0.000082	0.00028	0	15	21.1	0	2.46028
11:52:44.110	7.2	1022	7.45163		247.427433	9.1	0.000081	0.00029	0	15	21.2	0	2.46057
11:52:45.110	8.4	1029	7.60436		252.169436	9.1	0.000071	0.00029	0	15	21.3	0	2.46086
11:52:46.110	8.2	976	7.14544		250.1	9.2	0.000056	0.00028	0	15	21.6	0	2.46114
11:52:47.110	8.2	925	6.81924		250.1	9.5	0.000045	0.00027	0.00001	15	21.8	0	2.46141
11:52:48.110	22.1	883	6.40617		250.1	9.7	0.00004	0.00026	0.00001	15	21.9	0	2.46167
11:52:49.110	25	900	6.79379		228.042488	7.5	0.000037	0.00026	0.00001	15	22	0	2.46193
11:52:50.110	27.4	898	5.6528		250.1	5.6	0.000033	0.00026	0.00001	15	22	0	2.46219
11:52:51.110	28.5	893	6.61		250.1	5.6	0.000033	0.00026	0.00001	15	22.1	0	2.46245
11:52:52.110	38.9	909	7.13788		250.1	4.1	0.000036	0.00027	0.00001	15	22	0	2.46272
11:52:53.110	38.2	1006	7.60964		250.1	3.2	0.000042	0.00027	0.00001	15	21.9	0	2.46299
11:52:54.110	31.6	925	6.64976		232.485251	3.6	0.000047	0.00026	0	15	21.8	0	2.46325
11:52:55.110	28.2	925	6.65384		244.666343	3.6	0.000052	0.00026	0	15	21.7	0	2.46351
11:52:56.110	30.1	887	6.63597		247.5	4	0.000058	0.00025	0	15	21.6	0	2.46376
11:52:57.110	33.1	829	6.14603		247.5	2	0.000061	0.00024	0	15	21.5	0	2.464
11:52:58.110	36.7	801	6.51475		247.6	0	0.000062	0.00024	0	15	21.5	0	2.46424
11:52:59.110	41.3	834	6.30513		240.637436	0	0.000065	0.00025	0	15	21.5	0	2.46449
11:53:00.110	51.5	907	6.91115		238.359556	0	0.000071	0.00028	0	15	21.5	0	2.46477
11:53:01.110	45.3	991	7.13358		247.5	0	0.000071	0.00028	0	15	21.5	0	2.46505
11:53:02.110	32	972	6.84319		247.6	0.5	0.000075	0.00027	0	15	21.4	0	2.46532
11:53:03.110	52.2	1026	7.79667		247.6	1	0.000088	0.00029	0	15	21.4	0	2.46561
11:53:04.110	51.9	1075	8.5687		247.442067	1.7	0.000095	0.00029	0	15	21.3	0	2.4659
11:53:05.110	50.5	1066	7.8944		243.854545	2.2	0.000098	0.00029	0	15	21.2	0	2.46619
11:53:06.110	52.3	1061	8.01887		247.6	2.6	0.000101	0.00029	0	15	21.1	0	2.46648
11:53:07.110	56.3	1090	8.3331		247.6	3	0.000108	0.0003	0	15	21.1	0	2.46678
11:53:08.110	71	1195	12.43578		247.5	3.2	0.00015	0.0004	0	15	21	0	2.46718
11:53:09.110	66.1	1203	14.14633		245.25146	4.5	0.000185	0.00047	0.00001	15	20.9	0	2.46765
11:53:10.110	54.1	1318	14.10115		254.82312	5.6	0.000206	0.00049	0	15	20.8	0	2.46814
11:53:11.110	57.2	1307	12.60519		244.9	7.8	0.0002	0.00046	0	15	20.7	0	2.4686
11:53:12.110	42.6	1307	9.23718		244.9	9.7	0.00018	0.00041	0	15	20.7	0	2.46901
11:53:13.110	41.6	1334	9.47852		244.9	9.7	0.000161	0.00037	0	15	20.8	0	2.46938
11:53:14.110	38.2	1351	9.70578		244.9	10.1	0.000144	0.00034	0	15	21	0	2.46972
11:53:15.110	31	1329	9.34059		257.805673	10.6	0.000132	0.00034	0.00001	15	21.2	0	2.47006
11:53:16.110	23.5	1270	8.83561		248.450926	10.9	0.000121	0.00033	0.00001	15	21.3	0	2.47039
11:53:17.110	23.5	1233	8.855		244.9	10.9	0.000111	0.00032	0.00002	15	21.5	0	2.47071
11:53:18.110	23.8	1203	8.86411		244.9	10.7	0.000097	0.00032	0.00002	15	21.7	0	2.47103
11:53:19.110	25.7	1176	8.61497		244.9	9.6	0.000086	0.00032	0.00002	15	22	0	2.47135
11:53:20.110	29.2	1165	8.54119		242.654316	8.7	0.00008	0.00032	0.00002	15	22.1	0	2.47167
11:53:21.110	33.2	1179	8.74042		243.711321	9	0.000075	0.00032	0.00002	15	22.2	0	2.47199
11:53:22.110	32.4	1179	8.42044		244.9	9.2	0.000074	0.00032	0.00002	15	22.2	0	2.47231
11:53:23.110	38.7	1190	8.66142		244.9	10.2	0.000078	0.00033	0.00001	15	22.3	0	2.47264
11:53:24.110	40	1225	8.79168		244.9	11	0.000083	0.00033	0.00001	15	22.2	0	2.47297
11:53:25.110	40.6	1243	8.93489		242.833933	11	0.000087	0.00033	0.00001	15	22.1	0	2.4733
11:53:26.110	41.1	1261	9.2388		243.367345	10.5	0.000093	0.00033	0.00001	15	22	0	2.47363
11:53:27.110	43.8	1280	9.4815		244.9	9.9	0.0001	0.00034	0.00001	15	21.9	0	2.47397
11:53:28.110	42.5	1329	9.47151		244.9	9.9	0.000108	0.00035	0.00001	15	21.9	0	2.47432
11:53:29.110	43.4	1405	9.98733		244.9	9.9	0.000116	0.00037	0.00002	15	21.9	0	2.47469
11:53:30.110	41.8	1484	10.32834		246.054608	10.8	0.000123	0.00039	0.00002	15	22	0	2.47508
11:53:31.110	37.5	1520	10.83968		246.043367	11.5	0.000132	0.00041	0.00002	15	21.9	0	2.47549
11:53:32.110	33.6	1533	10.9513		244.9	12	0.000138	0.00041	0.00002	15	21.9	0	2.4759
11:53:33.110	34.5	1567	11.29407		244.9	12.3	0.000136	0.00042	0.00004	15	21.9	0	2.47632
11:53:34.110	35.8	1582	11.35684		247.448315	12.1	0.000131	0.00042	0.00004	15	22	0	2.47674
11:53:35.110	33.2	1591	11.46344		245.333992	12.5	0.000128	0.00043	0.00005	15	22	0	2.47717
11:53:36.110	21.3	1560	11.38594		245.59525	12.9	0.000124	0.00042	0.00005	15	22.1	0	2.47759
11:53:37.110	10.4	1476	11.03723		244.9	12.8	0.000115	0.00043	0.00004	15	22.1	0	2.478
11:53:38.110	6.7	1366	9.8838		244.9	12.8	0.000093	0.00038	0.00004	15	22.2	0	2.47838
11:53:39.110	10.7	1251	9.04778		244.9	12.7	0.000073	0.00036	0.00004	15	22.4	0	2.47874
11:53:40.110	16.4	1205	8.71854		237.381496	12.7	0.000055	0.00033	0.00004	15	22.6	0	2.47907
11:53:41.110	10.5	1124	8.67132		230.243093	11.7	0.000041	0.00031	0.00004	15	22.7	0	2.47938
11:53:42.110	11.1	1081	7.56674		244.9	10.2	0.000032	0.00029	0.00004	15	22.9	0	2.47967
11:53:43.110	19.4	912	6.47946		244.9	8.7	0.000033	0.00028	0.00004	15	22.9	0	2.47995
11:53:44.110	27.1	890	6.75743		244.9	6.9	0.000034	0.00027	0.00003	15	22.8	0	2.48022
11:53:45.110	27.3	895	6.71034		244.025494	6.7	0.000035	0.00027	0.00003	15	22.7	0	2.48049
11:53:46.110	24.9	913	6.56657		225.534435	5.6	0.000035	0.00026	0.00002	15	22.7	0	2.48075
11:53:47.110	20.1	926	5.498		244.9	5.7	0.000036	0.00026	0.00002	15	22.6	0	2.48101
11:53:48.110	24.9	880	6.5986		244.9	6.5	0.000042	0.00027	0.00001	15	22.4	0	2.48128
11:53:49.110	31.2	871	6.73421		244.9	5.7	0.000052	0.00028	0.00001	15	22.3	0	2.48156
11:53:50.110	41	948	7.41153		244.9	4.8	0.000057	0.00029	0.00001	15	22.3	0	2.48185
11:53:51.110	45	1091	7.70497		224.6362	4.8	0.000059	0.0003	0.00001	15	22.3	0	2.48215
11:53:52.110	35.6	1049	7.7519		242.3	4.7	0.000059	0.00029	0.00001	15	22.1	0	2.48244
11:53:53.110	23.4	932	6.52988		242.3	5.3	0.000061	0.00027	0	15	21.9	0	2.48271
11:53:54.110	28.6	882	6.63086		242.3	5.8	0.000067	0.00026	0	15	21.8	0	2.48297
11:53:55.110	22.5	875	8.20189		242.3	5.8	0.000076	0.00025	0	15	21.6	0	2.48323
11:53:56.110	25.8	838	6.14925		228.473333	2.7	0.000079	0.00025	0	15	21.5	0	2.48349
11:53:57.110	29.1	957	7.14263		242.3	0	0.000081	0.00028	0	15	21.6	0	2.48377
11:53:58.110	32.6	981	6.82237		242.3	0	0.000072	0.00026	0	15	21.7	0	2.48403
11:53:59.110	32.1	936	6.84954		239.6	0	0.000066	0.00025	0	15	21.7	0	2.48429
11:54:00.110	32.2	863	6.4988		239.6	0.5	0.000065	0.00025	0	15	21.7	0	2.48455
11:54:01.110	32.9	919	7.39461		230.445652	0.6	0.000072	0.00028	0	15	21.6	0	2.48483
11:54:02.110	35	993	7.03286		233.720675	0	0.00007	0.00027	0	15	21.6	0	2.4851
11:54:03.110	33	913	6.57569		237.3	0	0.000067	0.00025	0.00001	15	21.6	0	2.48536
11:54:04.110	34.4	837	6.33598		237.3	0	0.000069	0.00025	0.00001	15	21.6	0	2.48562
11:54:05.110	36.4	995	6.93089		237.3	0	0.000074	0.00027	0.00001	15	21.6	0	2.48589
11:54:06.110	41.6	957	7.02148		233.606494	0	0.000074	0.00027	0.00001	15	21.5	0	2.48616
11:54:07.110	53.2	931	7.35511		232.85	0	0.000078	0.00028	0.00001	15	21.5	0	2.48644
11:54:08.110	49.9	959	7.75558		237.3	0	0.000079	0.00028	0.00001	15	21.5	0	2.48672
11:54:09.110	39.1	937	7.10796		235.82581	0	0.000078	0.00027	0.00001	15	21.5	0	2.48699
11:54:10.110	40.7	1010	7.19881		234.7	0	0.00008	0.00027	0.00001	15	21.5	0	2.48726
11:54:11.110	35.9	946	7.24053		234.66	0	0.000087	0.00028	0.00002	15	21.4	0	2.48754
11:54:12.110	37.2	922	7.53948		232.732655	0	0.000088	0.00028	0.00002	15	21.4	0	2.48782
11:54:13.110	37.7	903	6.65381		234.7	0	0.000083	0.00026	0.00001	15	21.4	0	2.48808
11:54:14.110	36.8	897	5.6224		233.888158	0	0.000082	0.00025	0.00001	15	21.4	0	2.48833
11:54:15.110	34.1	917	6.73636		232.2	0	0.000081	0.00025	0.00001	15	21.4	0	2.48858
11:54:16.110	26.1	885	7.17566		232.2	0.9	0.000082	0.00025	0.00002	15	21.5	0	2.48883
11:54:17.110	40.1	958	8.91295		228.766265	1.2	0.000087	0.00027	0.00002	15	21.5	0	2.4891
11:54:18.110	49.1	916	7.89986		232.2	0.4	0.000086	0.00028	0.00002	15	21.6	0	2.48938
11:54:19.110	36.6	1012	6.86338		232.2	0	0.000077	0.00027	0.00002	15	21.7	0	2.48965
11:54:20.110	31.4	932	6.61381		232.2	0	0.000072	0.00026	0.00002	15	21.8	0	2.48991
11:54:21.110	31.3	859	6.54123		232.2	0	0.000071	0.00025	0.00002	15	21.8	0	2.49016
11:54:22.110	33.3	828	6.27698		228.280649	0	0.000072	0.00025	0.00001	15	21.7	0	2.49041
11:54:23.110	34.8	819	6.72625		230.894831	0	0.000078	0.00027	0.00001	15	21.7	0	2.49068
11:54:24.110	36.6	1005	6.77472		232.2	0.5	0.00008	0.00028	0.00002	15	21.8	0	2.49096
11:54:25.110	40.4	1009	7.0929		232.2	1.2	0.000076	0.00027	0.00002	15	21.8	0	2.49123
11:54:26.110	37.1	926	6.87652		229.8	1.2	0.000077	0.00027	0.00002	15	21.8	0	2.4915

1154CF310	373	905	4.97296	2196	12	0.000016	0.00029	0.00002	35	210	0	249379
1154G0310	383	964	7.29969	2296	10	0.000094	0.00002	0.00001	35	217	0	249207
1154G9310	391	914	6.95135	2296	0	0.000092	0.00006	0.00003	35	217	0	249310
1154J0310	314	876	4.31179	2296	9	0.000078	0.00005	0.00001	35	218	0	249258
1154J1310	374	845	4.31610	2196	0	0.000075	0.00004	0.00001	35	219	0	249391
1154J2310	261	828	4.30943	2196	0	0.000078	0.00007	0.00001	35	219	0	249327
1154J3310	35	834	6.22196	126.99213	6	0.000079	0.00005	0.00003	35	22	0	249332
1154J4310	245	829	4.37122	2296	5	0.000073	0.00005	0.00001	35	22	0	249357