USGS
science for a changing world
COASTAL AND MARINE GEOLOGY PROGRAM
WOODS HOLE FIELD CENTER (WHFC)

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#105190 ENDV EN337
ENDEAVOR (#00013)
New York Bight
Mar 14-18, 2000
B.Butman/P.Traykovski - WHOI
NAVIGATION PRINTOUT

NAVIGATION LOG

SHIP AND CRUISE: ENDEAVOR 00013

AREA: NY Bight

DATES: March 14-18, 2000

CHIEF SCIENTIST: B. Butman

NAV print outs

- the following pages include the Barry Nav printouts. The numbers or letters beside a specific fix indicate either a tripod location (letters) or a sediment sample and/or video location (in the case of numbers). At times, specific activities are noted such as one of the dragging operations for tripod B.

B.G. 5/4/2000

END0013

Hudson Shelf Valley

100:23:30:01	40	11.7337	-73	14.7456	4.6	233.5	0.0	0.0
100:23:35:01	40	11.1574	-73	15.7434	4.6	233.9	0.0	0.0
100:23:40:01	40	10.5749	-73	16.7451	4.5	233.8	0.0	0.0
100:23:45:01	40	9.9968	-73	17.7473	4.6	232.8	0.0	0.0
100:23:50:01	40	9.4201	-73	18.7556	4.6	230.1	0.0	0.0
100:23:55:01	40	8.8406	-73	19.7729	4.6	235.8	0.0	0.0
101:00:00:01	40	8.2618	-73	20.7945	4.8	235.5	0.0	0.0
101:00:05:01	40	7.6840	-73	21.8189	4.8	230.1	0.0	0.0
101:00:10:01	40	7.1591	-73	22.7298	3.6	236.0	0.0	0.0
101:00:15:01	40	6.7336	-73	23.4518	3.5	229.9	0.0	0.0
101:00:20:01	40	6.2397	-73	24.2205	4.4	227.2	0.0	0.0
101:00:25:01	40	5.6575	-73	25.2596	4.8	240.2	0.0	0.0
101:00:30:01	40	5.0857	-73	26.2759	4.7	237.6	0.0	0.0
101:00:35:01	40	4.5786	-73	27.3558	4.3	238.9	0.0	0.0
101:00:40:01	40	4.1522	-73	28.3078	3.8	238.3	0.0	0.0
101:00:45:01	40	3.9032	-73	28.6073	0.7	150.0	0.0	0.0
101:00:50:01	40	3.8534	-73	28.5387	0.4	130.9	0.0	0.0
101:00:55:01	40	3.8627	-73	28.4996	0.2	332.9	0.0	0.0
101:01:00:01	40	3.8741	-73	28.4691	0.2	21.0	0.0	0.0
101:01:05:01	40	3.8794	-73	28.4451	0.2	339.0	0.0	0.0
101:01:10:01	40	3.8853	-73	28.4264	0.1	90.0	0.0	0.0
101:01:15:01	40	3.8945	-73	28.4156	0.2	207.1	0.0	0.0

101:01:25:01	40	3.9024	-73	28.4029	0.1	142.5	0.0	0.0
101:01:30:01	40	3.9074	-73	28.4025	0.1	180.0	0.0	0.0
101:01:35:01	40	3.9099	-73	28.3951	0.1	142.5	0.0	0.0
101:01:40:01	40	4.1734	-73	28.8284	4.1	298.0	0.0	0.0
101:01:42:01	40	4.3602	-73	29.2433	4.4	301.5	0.0	0.0
101:01:44:01	40	4.5425	-73	29.6594	4.4	296.3	0.0	0.0
101:01:46:01	40	4.7264	-73	30.0801	4.5	296.5	0.0	0.0
101:01:48:01	40	4.9119	-73	30.5008	4.4	300.3	0.0	0.0
101:01:50:01	40	5.1072	-73	30.9160	4.7	303.8	0.0	0.0
101:01:52:01	40	5.3058	-73	31.3285	4.7	302.7	0.0	0.0
101:01:54:01	40	5.4985	-73	31.7406	4.6	304.6	0.0	0.0
101:01:56:01	40	5.6928	-73	32.1583	4.6	304.6	0.0	0.0
101:01:58:01	40	5.8884	-73	32.5752	4.6	305.7	0.0	0.0
101:02:00:01	40	6.0528	-73	32.9345	2.3	297.8	0.0	0.0
101:02:02:01	40	6.1488	-73	33.1220	2.0	309.9	0.0	0.0
101:02:04:01	40	6.1947	-73	33.3244	2.3	304.6	0.0	0.0
101:02:06:01	40	6.2760	-73	33.4631	1.4	275.9	0.0	0.0
101:02:08:01	40	6.2535	-73	33.5311	0.4	229.0	0.0	0.0
101:02:10:01	40	6.2095	-73	33.5511	0.4	194.4	0.0	0.0
101:02:12:01	40	6.1789	-73	33.5600	0.6	180.0	0.0	0.0
101:02:14:01	40	6.1562	-73	33.5685	0.4	165.6	0.0	0.0
101:02:16:01	40	6.1416	-73	33.5772	0.3	255.4	0.0	0.0
101:02:18:01	40	6.1281	-73	33.5840	0.2	252.0	0.0	0.0
101:02:20:01	40	6.1169	-73	33.5900	0.3	169.1	0.0	0.0
101:02:22:01	40	6.1076	-73	33.5985	0.2	217.5	0.0	0.0
101:02:24:01	40	6.0967	-73	33.6038	0.4	180.0	0.0	0.0
101:02:26:01	40	6.0893	-73	33.6100	0.1	180.0	0.0	0.0
101:02:28:01	40	6.0795	-73	33.6157	0.3	284.6	0.0	0.0
101:02:30:01	40	6.0693	-73	33.6233	0.4	197.1	0.0	0.0
101:02:32:01	40	6.1022	-73	33.7617	2.5	290.4	0.0	0.0
101:02:34:01	40	6.2019	-73	34.0863	3.5	294.2	0.0	0.0
101:02:36:01	40	6.3280	-73	34.4515	3.6	296.3	0.0	0.0
101:02:38:01	40	6.4774	-73	34.8039	3.6	297.7	0.0	0.0
101:02:40:01	40	6.6371	-73	35.1521	3.7	294.1	0.0	0.0
101:02:42:01	40	6.7986	-73	35.4952	3.6	298.3	0.0	0.0
101:02:44:01	40	6.9586	-73	35.8405	3.7	304.5	0.0	0.0
101:02:46:01	40	7.1231	-73	36.1834	3.5	304.1	0.0	0.0
101:02:48:01	40	7.2312	-73	36.4876	1.7	275.0	0.0	0.0
101:02:50:01	40	7.2247	-73	36.6096	0.6	248.7	0.0	0.0
101:02:52:01	40	7.1896	-73	36.6292	0.4	99.2	0.0	0.0
101:02:54:01	40	7.1779	-73	36.6367	0.1	142.5	0.0	0.0
101:02:56:01	40	7.1713	-73	36.6432	0.2	207.1	0.0	0.0
101:02:58:01	40	7.1678	-73	36.6487	0.1	217.5	0.0	0.0
101:03:00:01	40	7.1629	-73	36.6489	0.6	196.1	0.0	0.0
101:03:02:01	40	7.1633	-73	36.6468	0.4	342.9	0.0	0.0
101:03:04:01	40	7.1592	-73	36.6457	0.4	345.6	0.0	0.0
101:03:06:01	40	7.1548	-73	36.6413	0.2	180.0	0.0	0.0
101:03:08:01	40	7.1481	-73	36.6387	0.2	159.0	0.0	0.0
101:03:10:01	40	7.1428	-73	36.6364	0.1	0.0	0.0	0.0
101:03:12:01	40	7.1348	-73	36.6353	0.2	165.6	0.0	0.0
101:03:14:01	40	7.1251	-73	36.6385	0.1	217.5	0.0	0.0
101:03:16:01	40	7.1148	-73	36.6413	0.2	159.0	0.0	0.0
101:03:18:01	40	7.1741	-73	36.7826	3.4	300.5	0.0	0.0
101:03:20:01	40	7.3642	-73	37.1272	4.4	301.5	0.0	0.0
[illegible]	40	[illegible]	-73	37.4914	4.6	296.7	0.0	0.0

101:03:24:01	40	7.7749	-73	37.8335	4.0	302.6	0.0	0.0
101:03:26:01	40	7.9991	-73	38.2151	5.8	286.5	0.0	0.0
101:03:28:01	40	8.2346	-73	38.5983	4.4	316.8	0.0	0.0
101:03:30:01	40	8.4698	-73	38.9830	4.7	310.1	0.0	0.0
101:03:32:01	40	8.7058	-73	39.3737	4.4	311.7	0.0	0.0
101:03:34:01	40	8.9351	-73	39.7732	4.6	306.5	0.0	0.0
101:03:36:01	40	9.1636	-73	40.1748	4.9	305.2	0.0	0.0
101:03:38:01	40	9.3911	-73	40.5790	4.5	310.8	0.0	0.0
101:03:40:01	40	9.6190	-73	40.9872	4.9	310.6	0.0	0.0
101:03:42:01	40	9.8420	-73	41.3802	3.6	306.4	0.0	0.0
101:03:44:01	40	9.9589	-73	41.6010	1.6	314.8	0.0	0.0
101:03:46:01	40	9.9747	-73	41.7009	0.5	270.0	0.0	0.0
101:03:48:01	40	9.9586	-73	41.7406	0.2	201.0	0.0	0.0
101:03:50:01	40	9.9435	-73	41.7578	0.2	108.0	0.0	0.0
101:03:52:01	40	9.9360	-73	41.7680	0.7	194.3	0.0	0.0
101:03:54:01	40	9.9376	-73	41.7800	0.4	197.1	0.0	0.0
101:03:56:01	40	9.9372	-73	41.7913	1.4	189.2	0.0	0.0
101:03:58:01	40	9.9394	-73	41.8078	0.3	270.0	0.0	0.0
101:04:00:01	40	9.9425	-73	41.8208	0.2	246.5	0.0	0.0
101:04:02:01	40	9.9517	-73	41.8326	0.3	314.4	0.0	0.0
101:04:04:01	40	9.9585	-73	41.8403	0.0	90.0	0.0	0.0
101:04:06:01	40	9.9642	-73	41.8483	0.2	180.0	0.0	0.0
101:04:08:01	40	9.9662	-73	41.8591	0.3	330.1	0.0	0.0
101:04:10:01	40	9.9663	-73	41.9355	1.5	295.1	0.0	0.0
101:04:15:01	40	10.2920	-73	42.3329	3.4	308.2	0.0	0.0
101:04:20:01	40	10.7231	-73	42.8705	2.5	317.6	0.0	0.0
101:04:25:01	40	11.1666	-73	43.3985	2.8	318.9	0.0	0.0
101:04:30:01	40	11.6098	-73	43.9250	2.7	321.6	0.0	0.0
101:04:35:01	40	12.0529	-73	44.4456	2.9	319.0	0.0	0.0
101:04:40:01	40	12.5075	-73	44.9687	2.8	317.2	0.0	0.0
101:04:45:01	40	12.7549	-73	45.3417	0.8	340.8	0.0	0.0
101:04:50:01	40	12.9198	-73	45.5580	1.4	334.9	0.0	0.0
101:04:55:01	40	12.9481	-73	45.5769	0.1	270.0	0.0	0.0
101:05:00:01	40	12.9622	-73	45.5769	0.1	0.0	0.0	0.0
101:05:05:01	40	12.9831	-73	45.5537	0.3	225.6	0.0	0.0
101:05:10:01	40	13.0022	-73	45.5803	0.2	270.0	0.0	0.0
101:05:15:01	40	13.0262	-73	45.6090	0.3	0.0	0.0	0.0
101:05:20:01	40	13.0594	-73	45.7170	0.6	318.2	0.0	0.0
101:05:25:01	40	13.7150	-73	45.8504	1.0	322.5	0.0	0.0
101:05:30:01	40	13.3975	-73	45.9501	0.9	327.9	0.0	0.0
101:05:35:01	40	13.8311	-73	46.1417	2.6	338.5	0.0	0.0
101:05:40:01	40	14.5152	-73	46.4283	3.7	342.6	0.0	0.0
101:05:45:01	40	15.1835	-73	46.7122	2.4	346.5	0.0	0.0
101:05:50:01	40	15.5030	-73	46.8372	1.3	348.0	0.0	0.0
101:05:55:01	40	15.6721	-73	46.9226	0.2	293.5	0.0	0.0
101:06:00:01	40	15.7026	-73	46.9730	0.3	284.6	0.0	0.0
101:06:05:01	40	15.7458	-73	47.0066	0.2	339.0	0.0	0.0
101:06:10:01	40	15.7791	-73	47.0293	0.1	180.0	0.0	0.0
101:06:15:01	40	15.9491	-73	47.1117	3.0	355.7	0.0	0.0
101:06:20:01	40	16.6294	-73	47.1800	3.4	356.3	0.0	0.0
101:06:25:01	40	17.3198	-73	47.2225	3.2	357.1	0.0	0.0
101:06:30:01	40	17.9912	-73	47.2454	2.9	0.0	0.0	0.0
101:06:35:01	40	18.6220	-73	47.3012	1.7	354.5	0.0	0.0
101:06:40:01	40	18.9148	-73	47.3300	1.1	357.1	0.0	0.0

101:06:45:01	40	19.0675	-73	47.3191	0.7	66.5	0.0	0.0
101:06:50:01	40	19.0790	-73	47.3089	0.1	0.0	0.0	0.0
101:06:55:01	40	19.0845	-73	47.3451	0.7	311.1	0.0	0.0
101:07:00:01	40	19.0951	-73	47.3877	0.9	305.1	0.0	0.0
101:07:05:01	40	19.1030	-73	47.3875	0.3	134.4	0.0	0.0
101:07:10:01	40	19.3295	-73	47.3531	2.2	354.4	0.0	0.0
101:07:15:01	40	19.7862	-73	47.3668	2.4	357.3	0.0	0.0
101:07:20:01	40	20.2446	-73	47.3809	2.3	354.5	0.0	0.0
101:07:25:01	40	20.8264	-73	47.3788	3.1	6.1	0.0	0.0
101:07:30:01	40	21.3430	-73	47.3719	1.9	0.0	0.0	0.0
101:07:35:01	40	21.7842	-73	47.3908	2.1	347.7	0.0	0.0
101:07:40:01	40	22.2265	-73	47.4040	2.0	4.7	0.0	0.0
101:07:45:01	40	22.6400	-73	47.4312	1.6	352.1	0.0	0.0
101:07:50:01	40	22.9007	-73	47.4384	1.2	352.3	0.0	0.0
101:07:55:01	40	23.0844	-73	47.4465	0.9	0.0	0.0	0.0
101:08:00:01	40	23.3152	-73	47.4579	1.6	348.2	0.0	0.0
101:08:05:01	40	23.4928	-73	47.5050	0.5	236.8	0.0	0.0
101:08:10:01	40	23.4409	-73	47.5556	0.1	217.4	0.0	0.0
101:08:15:01	40	23.3958	-73	47.5851	0.1	56.8	0.0	0.0
101:08:20:01	40	23.3618	-73	47.6077	1.3	203.3	0.0	0.0
101:08:25:01	40	23.3191	-73	47.6517	0.8	348.2	0.0	0.0
101:08:30:01	40	23.3761	-73	47.5673	1.1	82.5	0.0	0.0
101:08:35:01	40	23.7749	-73	47.4758	3.4	2.8	0.0	0.0
101:08:40:01	40	24.5433	-73	47.5725	3.8	346.8	0.0	0.0
101:08:45:01	40	25.3891	-73	47.6479	4.1	2.3	0.0	0.0
101:08:50:01	40	26.0919	-73	47.6268	2.7	356.5	0.0	0.0
101:08:55:01	40	26.2936	-73	47.5578	0.2	0.0	0.0	0.0
101:09:00:01	40	26.2884	-73	47.5733	0.2	270.0	0.0	0.0
101:09:05:01	40	26.2728	-73	47.6215	0.4	293.6	0.0	0.0
101:09:10:01	40	26.3914	-73	47.5922	2.2	354.4	0.0	0.0
101:09:15:01	40	27.1061	-73	47.6365	3.7	354.9	0.0	0.0
101:09:20:01	40	27.8636	-73	47.6612	3.7	358.3	0.0	0.0
101:09:25:01	40	28.6162	-73	47.6406	4.1	353.0	0.0	0.0
101:09:30:01	40	28.8537	-73	47.6292	0.1	270.0	0.0	0.0
101:09:35:01	40	28.8557	-73	47.6972	0.4	259.4	0.0	0.0
101:09:40:01	40	28.8489	-73	47.7660	0.5	226.9	0.0	0.0
101:09:45:01	40	28.8118	-73	47.8117	1.0	180.0	0.0	0.0
101:09:50:01	40	28.5465	-73	47.5253	3.5	129.1	0.0	0.0
101:09:55:01	40	27.9158	-73	46.8862	3.9	158.3	0.0	0.0
101:10:00:01	40	27.2233	-73	46.1794	4.3	140.9	0.0	0.0
101:10:05:01	40	26.7953	-73	45.1214	4.5	119.7	0.0	0.0
101:10:10:01	40	26.3802	-73	44.0320	4.5	116.7	0.0	0.0
101:10:15:01	40	25.8735	-73	43.0094	4.6	132.2	0.0	0.0
101:10:20:01	40	25.0212	-73	42.3129	4.8	151.0	0.0	0.0
101:10:25:01	40	24.2419	-73	41.6368	4.5	148.8	0.0	0.0
101:10:30:01	40	23.4630	-73	40.9431	4.4	144.9	0.0	0.0
101:10:35:01	40	22.6853	-73	40.2596	4.5	145.9	0.0	0.0
101:10:40:01	40	21.9053	-73	39.5485	4.8	144.2	0.0	0.0
101:10:45:01	40	21.1184	-73	38.8273	4.7	148.0	0.0	0.0
101:10:50:01	40	20.3378	-73	38.1184	4.5	145.9	0.0	0.0
101:10:55:01	40	19.5566	-73	37.4203	4.7	147.4	0.0	0.0
101:11:00:01	40	18.7743	-73	36.7295	4.4	148.9	0.0	0.0
101:11:05:01	40	18.1918	-73	36.2171	0.4	311.0	0.0	0.0
101:11:10:01	40	18.0737	-73	36.1533	1.0	193.3	0.0	0.0
101:11:15:01	40	18.0169	-73	36.0276	0.5	116.1	0.0	0.0
101:11:20:01	40	18.0245	-73	36.0445	0.2	80.0	0.0	0.0

101:11:25:01	40 17.9929	-73 35.9813	0.4	165.7	0.0	0.0	
101:11:30:01	40 17.9993	-73 36.0744	0.2	293.5	0.0	0.0	
101:11:35:01	40 18.0118	-73 36.0609	0.6	0.0	0.0	0.0	
101:11:40:01	40 18.0239	-73 36.0684	0.7	194.3	0.0	0.0	
101:11:45:01	40 18.0184	-73 36.1230	0.3	236.9	0.0	0.0	
101:11:50:01	40 18.0061	-73 36.1600	0.1	0.0	0.0	0.0	
101:11:55:01	40 18.0136	-73 36.1930	0.3	339.1	0.0	0.0	
101:12:00:01	40 18.0241	-73 36.2284	0.2	322.6	0.0	0.0	
101:12:05:01	40 18.0324	-73 36.2580	0.1	270.0	0.0	0.0	
101:12:10:01	40 18.0451	-73 36.2901	0.4	293.5	0.0	0.0	
101:12:15:01	40 18.0514	-73 36.3294	0.3	134.4	0.0	0.0	
101:12:20:01	40 18.0479	-73 36.3656	0.1	90.0	0.0	0.0	
101:12:25:01	40 18.0496	-73 36.4105	0.2	270.0	0.0	0.0	
101:12:30:01	40 18.0445	-73 36.4467	0.5	296.1	0.0	0.0	
101:12:35:01	40 18.0450	-73 36.4917	0.3	297.6	0.0	0.0	
101:12:40:01	40 18.0459	-73 36.5380	0.3	242.4	0.0	0.0	
101:12:45:01	40 17.9831	-73 36.4632	0.9	119.2	0.0	0.0	
101:12:50:01	40 17.9866	-73 36.3105	0.8	127.3	0.0	0.0	
101:12:55:01	40 18.0074	-73 36.0763	1.0	63.9	0.0	0.0	
101:13:00:01	40 18.0286	-73 35.9581	0.7	41.2	0.0	0.0	
101:13:05:01	40 18.0400	-73 35.9420	0.2	333.0	0.0	0.0	
101:13:10:01	40 18.0437	-73 35.9596	0.2	71.9	0.0	0.0	
101:13:15:01	40 18.0611	-73 35.9889	0.3	169.2	0.0	0.0	
101:13:20:01	40 18.0877	-73 36.0105	0.3	255.4	0.0	0.0	
101:13:25:01	40 18.1099	-73 36.0300	0.1	0.0	0.0	0.0	
101:13:30:01	40 18.0606	-73 35.9633	1.9	8.4	0.0	0.0	
101:13:35:01	40 17.9948	-73 36.0180	1.1	322.6	0.0	0.0	
101:13:40:01	40 18.0033	-73 36.0450	0.8	352.1	0.0	0.0	
101:13:42:09	40 18.0059	-73 36.0529	0.3	217.4	0.0	0.0	— Sample 1
101:13:45:01	40 18.0161	-73 36.0659	0.3	150.1	0.0	0.0	
101:13:50:01	40 18.0380	-73 36.5042	3.4	222.5	0.0	0.0	
101:13:55:01	40 18.1313	-73 37.5994	4.7	228.8	0.0	0.0	
101:14:00:01	40 18.2549	-73 38.8723	4.8	228.6	0.0	0.0	
101:14:05:01	40 18.3823	-73 40.1550	4.7	281.4	0.0	0.0	
101:14:10:01	40 18.4982	-73 41.4315	4.3	273.8	0.0	0.0	
101:14:15:01	40 18.6258	-73 42.7077	4.9	275.1	0.0	0.0	
101:14:20:01	40 18.7550	-73 43.9876	4.8	279.5	0.0	0.0	
101:14:25:01	40 18.8471	-73 45.2688	4.9	279.4	0.0	0.0	
101:14:30:01	40 18.9179	-73 46.4288	3.2	270.0	0.0	0.0	
101:14:35:01	40 18.9433	-73 47.1859	2.7	276.1	0.0	0.0	
101:14:40:01	40 19.0241	-73 47.4058	0.4	90.0	0.0	0.0	
101:14:45:01	40 19.0363	-73 47.4091	1.2	232.5	0.0	0.0	
101:14:50:01	40 19.0076	-73 47.4628	0.1	123.2	0.0	0.0	
101:14:55:01	40 19.0184	-73 47.4823	0.2	322.6	0.0	0.0	
101:15:00:01	40 19.0384	-73 47.5035	0.4	322.6	0.0	0.0	
101:15:05:01	40 19.0634	-73 47.5232	0.1	270.0	0.0	0.0	
101:15:10:01	40 19.0882	-73 47.5443	0.1	0.0	0.0	0.0	
101:15:15:01	40 19.1100	-73 47.5690	0.2	293.5	0.0	0.0	
101:15:20:01	40 19.1346	-73 47.5828	0.2	333.0	0.0	0.0	
101:15:25:01	40 19.0354	-73 47.4865	0.9	131.1	0.0	0.0	
101:15:30:01	40 18.9930	-73 47.3825	0.4	80.7	0.0	0.0	
101:15:35:01	40 19.0092	-73 47.4042	0.3	314.4	0.0	0.0	
101:15:40:01	40 19.0268	-73 47.4226	0.3	62.4	0.0	0.0	
101:15:45:01	40 19.0591	-73 47.4364	0.2	0.0	0.0	0.0	

101:15:50:01	40 19.0999	-73 47.4581	0.9	322.6	0.0	0.0
101:15:55:01	40 19.4302	-73 47.4373	3.4	0.0	0.0	0.0
101:16:00:01	40 20.0055	-73 47.3862	2.6	6.1	0.0	0.0
101:16:05:01	40 20.5258	-73 47.3327	1.9	18.6	0.0	0.0
101:16:10:01	40 21.0372	-73 47.2839	2.7	4.7	0.0	0.0
101:16:15:01	40 21.5463	-73 47.2321	2.2	4.4	0.0	0.0
101:16:20:01	40 22.0581	-73 47.1940	2.5	5.1	0.0	0.0
101:16:25:01	40 22.5783	-73 47.1505	2.4	7.9	0.0	0.0
101:16:30:01	40 23.0831	-73 47.0357	2.5	357.5	0.0	0.0

ERROR # 57 AT LINE 1001 16:30:31

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ERROR # 57 AT LINE 1001 16:30:31

ERROR # 57 AT LINE 1001 16:30:31

ERROR # 57 AT LINE 1001 16:30:31

101:16:35:01	40 23.2949	-73 47.0427	0.4	0.0	0.0	0.0
101:16:40:01	40 23.4265	-73 47.0386	1.4	353.5	0.0	0.0
101:16:45:01	40 23.5865	-73 47.0279	1.4	348.6	0.0	0.0
101:16:50:01	40 23.3756	-73 47.2223	1.0	150.2	0.0	0.0
101:16:55:01	40 23.2551	-73 47.0908	0.6	75.3	0.0	0.0
101:17:00:01	40 23.3051	-73 47.0571	0.4	345.7	0.0	0.0
101:17:05:01	40 23.6610	-73 46.9697	3.9	336.1	0.0	0.0
101:17:10:01	40 23.5310	-73 47.1753	0.8	129.8	0.0	0.0
101:17:15:01	40 23.4640	-73 47.0347	0.4	228.9	0.0	0.0
101:17:20:01	40 23.4874	-73 47.0283	0.4	249.5	0.0	0.0
101:17:25:01	40 23.5050	-73 47.0364	0.7	236.8	0.0	0.0
101:17:30:01	40 23.5207	-73 47.0755	0.3	159.1	0.0	0.0
101:17:35:01	40 23.4999	-73 47.0706	0.4	311.1	0.0	0.0
101:17:40:01	40 23.5024	-73 47.0597	0.1	0.0	0.0	0.0
101:17:45:01	40 23.4838	-73 47.0594	0.3	349.2	0.0	0.0
101:17:47:41	40 23.4733	-73 47.0586	0.2	207.0	0.0	0.0
101:17:50:01	40 23.4817	-73 47.0592	0.7	161.2	0.0	0.0
101:17:55:01	40 23.5365	-73 47.0801	0.2	14.3	0.0	0.0
101:18:00:01	40 23.6101	-73 47.0851	0.8	31.5	0.0	0.0
101:18:05:01	40 23.7047	-73 47.0970	1.5	349.2	0.0	0.0
101:18:10:01	40 23.5924	-73 47.4990	4.2	196.7	0.0	0.0
[illegible]	[illegible]	-73 47.7406	7.7	185.0	0.0	0.0

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101:18:15:01	40 22.7551	-73 47.7100	0.0	180.0	0.0	0.0
101:18:20:01	40 22.3720	-73 47.9992	2.9	197.4	0.0	0.0
101:18:25:01	40 21.7800	-73 48.2446	2.9	202.5	0.0	0.0
101:18:30:01	40 21.1683	-73 48.4953	3.1	200.0	0.0	0.0
101:18:35:01	40 20.5254	-73 48.7567	3.4	195.2	0.0	0.0
101:18:40:01	40 19.9308	-73 49.0042	2.5	190.2	0.0	0.0
101:18:45:01	40 19.4253	-73 49.2169	2.6	190.8	0.0	0.0
101:18:50:01	40 18.9075	-73 49.4177	2.7	192.8	0.0	0.0
101:18:55:01	40 18.3349	-73 49.6402	2.9	194.3	0.0	0.0
101:19:00:01	40 17.7658	-73 49.8684	2.8	194.7	0.0	0.0
101:19:05:01	40 17.1918	-73 50.0780	2.7	183.5	0.0	0.0
101:19:10:01	40 16.6209	-73 50.2082	2.6	199.8	0.0	0.0
101:19:15:01	40 16.1272	-73 50.4599	2.6	205.6	0.0	0.0
101:19:20:01	40 15.6337	-73 50.7164	2.6	202.1	0.0	0.0
101:19:25:01	40 15.2129	-73 50.9087	1.3	194.3	0.0	0.0
101:19:30:01	40 15.0614	-73 50.9914	0.5	180.0	0.0	0.0
101:19:35:01	40 14.9768	-73 51.0174	0.6	213.3	0.0	0.0
101:19:40:01	40 14.9111	-73 51.0323	0.3	190.8	0.0	0.0
101:19:45:01	40 14.8691	-73 51.0394	0.4	148.5	0.0	0.0
101:19:50:01	40 14.8709	-73 51.0546	0.1	322.5	0.0	0.0
101:19:55:01	40 14.8892	-73 51.0704	1.3	23.3	0.0	0.0
101:20:00:01	40 14.8952	-73 51.1195	0.9	356.3	0.0	0.0
101:20:05:01	40 14.8943	-73 51.1542	0.2	339.0	0.0	0.0
101:20:10:01	40 14.8931	-73 51.1773	0.1	236.9	0.0	0.0
101:20:15:01	40 14.8933	-73 51.2049	0.2	201.0	0.0	0.0
101:20:20:01	40 14.8810	-73 51.2332	0.5	306.7	0.0	0.0
101:20:25:01	40 14.8678	-73 51.2533	0.4	148.5	0.0	0.0
101:20:30:01	40 14.8439	-73 51.1367	0.6	82.6	0.0	0.0
101:20:35:01	40 14.8782	-73 51.0173	0.2	142.5	0.0	0.0
101:20:40:01	40 14.9018	-73 51.0328	0.3	284.6	0.0	0.0
101:20:44:47	40 14.8585	-73 51.0034	0.5	142.5	0.0	0.0
101:20:45:01	40 14.8575	-73 51.0034	0.2	113.5	0.0	0.0
101:20:50:01	40 14.8475	-73 51.0088	0.4	308.1	0.0	0.0
101:20:55:01	40 14.8461	-73 51.0425	0.2	201.0	0.0	0.0
101:21:00:01	40 14.8500	-73 51.0847	0.1	236.9	0.0	0.0
101:21:05:01	40 14.8628	-73 51.1350	0.2	339.0	0.0	0.0
101:21:10:01	40 14.8666	-73 51.1321	0.9	201.0	0.0	0.0
101:21:15:01	40 14.8692	-73 51.0551	1.3	199.8	0.0	0.0
101:21:20:01	40 14.8742	-73 51.0721	0.3	270.0	0.0	0.0
101:21:25:01	40 14.8677	-73 51.0976	0.7	9.7	0.0	0.0
101:21:30:01	40 14.8742	-73 51.1058	0.4	343.0	0.0	0.0
101:21:35:01	40 14.8697	-73 51.0595	0.1	142.5	0.0	0.0
101:21:40:01	40 14.8809	-73 50.9790	0.6	90.0	0.0	0.0
101:21:45:01	40 14.9029	-73 50.8820	0.5	98.3	0.0	0.0
101:21:50:01	40 14.6171	-73 50.3357	2.6	96.5	0.0	0.0
101:21:55:01	40 14.1462	-73 49.3715	6.4	137.4	0.0	0.0
101:22:00:01	40 13.6278	-73 48.3478	4.6	122.4	0.0	0.0
101:22:05:01	40 13.1299	-73 47.3019	4.8	120.9	0.0	0.0
101:22:10:01	40 12.6241	-73 46.2418	4.6	125.4	0.0	0.0
101:22:15:01	40 12.1208	-73 45.1922	4.8	114.8	0.0	0.0
101:22:20:01	40 11.6177	-73 44.1329	4.4	121.9	0.0	0.0
101:22:25:01	40 11.0976	-73 43.0781	4.6	120.9	0.0	0.0
101:22:30:01	40 10.5938	-73 42.0022	4.4	119.5	0.0	0.0
101:22:35:01	40 10.0793	-73 40.9200	4.6	122.3	0.0	0.0
101:22:40:01	40 9.5576	-73 39.8473	4.7	122.4	0.0	0.0
101:22:45:01	40 9.0305	-73 38.7552	5.1	120.4	0.0	0.0

E site

Sample 2 21:38:30 { 40.25 -73.85 → -73°51'

101:22:50:01	40	8.5121	-73	37.6490	5.2	115.4	0.0	0.0
101:22:55:01	40	8.0029	-73	36.5509	4.7	118.6	0.0	0.0
101:23:00:01	40	7.4885	-73	35.4543	4.8	121.6	0.0	0.0
101:23:05:01	40	6.9816	-73	34.3812	4.7	120.2	0.0	0.0
101:23:10:01	40	6.5338	-73	33.2740	4.6	108.0	0.0	0.0
101:23:15:01	40	6.0416	-73	32.1987	5.0	124.8	0.0	0.0
101:23:20:01	40	5.5356	-73	31.1356	4.6	120.8	0.0	0.0
101:23:25:01	40	4.7989	-73	30.3467	4.7	142.5	0.0	0.0
101:23:30:01	40	4.1979	-73	29.4158	4.6	116.7	0.0	0.0
101:23:35:01	40	3.7473	-73	28.3176	4.5	117.3	0.0	0.0
101:23:40:01	40	3.2873	-73	27.2139	4.8	116.9	0.0	0.0
101:23:45:01	40	2.8076	-73	26.1032	5.0	116.8	0.0	0.0
101:23:50:01	40	2.3146	-73	24.9948	4.7	124.9	0.0	0.0
101:23:55:01	40	1.8096	-73	23.8704	4.9	118.8	0.0	0.0
102:00:00:01	40	1.2976	-73	22.7495	5.2	136.1	0.0	0.0
102:00:05:01	40	0.7795	-73	21.6414	5.1	116.9	0.0	0.0
102:00:10:01	40	0.2678	-73	20.5455	4.5	113.4	0.0	0.0
102:00:15:01	39	59.7601	-73	19.4660	4.7	126.7	0.0	0.0
102:00:20:01	39	59.2491	-73	18.3839	4.9	116.3	0.0	0.0
102:00:25:01	39	58.7541	-73	17.3096	4.9	121.2	0.0	0.0
102:00:30:01	39	58.2751	-73	16.2331	4.7	124.9	0.0	0.0
102:00:35:01	39	57.7809	-73	15.1637	4.7	136.5	0.0	0.0
102:00:40:01	39	57.2804	-73	14.0938	4.4	128.5	0.0	0.0
102:00:45:01	39	56.8109	-73	12.9918	4.3	121.0	0.0	0.0
102:00:50:01	39	56.3351	-73	11.8957	4.9	122.7	0.0	0.0
102:00:55:01	39	55.8514	-73	10.7942	4.7	119.0	0.0	0.0
102:01:00:01	39	55.3809	-73	9.7210	4.2	125.9	0.0	0.0
102:01:05:01	39	55.0442	-73	8.9983	1.9	108.0	0.0	0.0
102:01:10:01	39	54.9274	-73	8.7756	0.3	169.1	0.0	0.0
102:01:25:01	39	54.9157	-73	8.7276	0.2	14.4	0.0	0.0
102:01:30:01	39	54.9230	-73	8.6914	0.1	37.6	0.0	0.0
102:01:40:59	39	54.9732	-73	8.6486	0.5	332.8	0.0	0.0
102:01:45:01	39	54.9900	-73	8.6666	2.2	103.1	0.0	0.0
102:01:50:01	39	54.9903	-73	8.6686	0.2	158.9	0.0	0.0
102:01:55:01	39	55.0048	-73	8.6797	0.1	303.0	0.0	0.0
102:02:00:01	39	55.0002	-73	8.7258	0.4	232.1	0.0	0.0
102:02:00:43	39	54.9971	-73	8.7315	0.3	255.4	0.0	0.0
102:02:05:01	39	54.9868	-73	8.7553	0.1	303.0	0.0	0.0
102:02:10:01	39	54.9322	-73	8.7956	1.4	180.0	0.0	0.0
102:02:15:01	39	54.5356	-73	8.8046	2.4	169.4	0.0	0.0
102:02:20:01	39	54.2069	-73	8.7606	0.6	180.0	0.0	0.0
102:02:25:01	39	54.1581	-73	8.7958	0.2	229.1	0.0	0.0
102:02:30:01	39	54.1485	-73	8.8333	0.3	282.2	0.0	0.0
102:02:35:01	39	54.1482	-73	8.8650	0.3	257.8	0.0	0.0
102:02:39:47	39	54.1451	-73	8.9258	0.8	342.9	0.0	0.0
102:02:40:01	39	54.1419	-73	8.9280	0.3	242.6	0.0	0.0
102:02:45:01	39	54.1377	-73	8.9641	0.3	297.4	0.0	0.0
102:02:50:01	39	54.1494	-73	9.0029	0.7	322.4	0.0	0.0
102:02:55:01	39	54.2227	-73	8.9534	1.2	144.4	0.0	0.0
102:03:00:01	39	54.1256	-73	8.7783	0.8	118.4	0.0	0.0
102:03:05:01	39	54.0765	-73	8.6646	0.8	90.0	0.0	0.0
102:03:10:01	39	54.0583	-73	8.6364	0.0	90.0	0.0	0.0
102:03:15:01	39	54.0324	-73	8.5901	0.6	163.9	0.0	0.0
102:03:20:01	39	53.9961	-73	8.5388	0.5	147.3	0.0	0.0
102:03:24:00	39	53.9597	-73	8.4962	0.4	110.4	0.0	0.0

102:03:25:01	39 53.9468	-73	8.4798	0.1	57.0	[illegible]		
102:03:30:01	39 53.9529	-73	8.4689	0.2	0.0	0.0	0.0	
102:03:35:01	39 54.0189	-73	8.2063	2.3	77.2	0.0	0.0	
102:03:40:01	39 54.1742	-73	7.5584	2.1	54.5	0.0	0.0	
102:03:45:01	39 54.1994	-73	7.3464	0.1	90.0	0.0	0.0	
102:03:50:01	39 54.1968	-73	7.3471	1.7	204.5	0.0	0.0	
102:03:51:41	39 54.2067	-73	7.3550	0.2	252.0	0.0	0.0	6
102:03:55:01	39 54.2155	-73	7.3765	0.3	314.2	0.0	0.0	
102:04:00:01	39 54.2237	-73	7.4015	0.1	217.6	0.0	0.0	
102:04:05:01	39 54.0935	-73	7.2571	2.1	133.9	0.0	0.0	
102:04:10:01	39 53.7621	-73	6.8187	2.2	130.9	0.0	0.0	
102:04:15:01	39 53.4334	-73	6.3757	2.4	133.9	0.0	0.0	
102:04:20:01	39 53.2154	-73	6.1689	0.9	186.8	0.0	0.0	
102:04:25:01	39 53.1800	-73	6.0664	0.2	338.9	0.0	0.0	
102:04:25:57	39 53.1823	-73	6.0698	0.6	354.5	0.0	0.0	
102:04:30:01	39 53.1694	-73	6.0410	1.7	158.9	0.0	0.0	
102:04:35:01	39 53.1762	-73	6.0451	0.6	90.0	0.0	0.0	
102:04:40:01	39 53.1382	-73	6.0291	0.6	82.6	0.0	0.0	
102:04:40:45	39 53.1338	-73	6.0194	0.3	90.0	0.0	0.0	#7

102:04:45:01	39 53.1125	-73	5.9852	0.3	134.2	0.0	0.0	
102:04:50:01	39 53.1281	-73	5.9962	0.5	90.0	0.0	0.0	
102:04:55:01	39 52.8661	-73	5.4040	2.7	118.5	0.0	0.0	
102:05:00:01	39 52.5742	-73	4.7017	2.9	109.0	0.0	0.0	
102:05:05:01	39 52.3007	-73	4.0497	2.9	118.2	0.0	0.0	
102:05:10:01	39 52.0058	-73	3.3465	3.1	113.4	0.0	0.0	
102:05:15:01	39 51.7398	-73	2.6701	3.0	121.8	0.0	0.0	
102:05:20:01	39 51.5392	-73	2.2102	0.9	108.0	0.0	0.0	
102:05:25:01	39 51.4582	-73	2.0785	0.2	217.6	0.0	0.0	
102:05:30:01	39 51.4458	-73	2.0382	0.3	30.0	0.0	0.0	
102:05:33:37	39 51.4440	-73	1.9896	0.4	180.0	0.0	0.0	#8

102:05:35:01	39	51.4484	-73	1.9744	0.3	10.9	0.0	0.0	
102:05:40:01	39	51.4318	-73	1.9693	1.1	124.5	0.0	0.0	
102:05:45:01	39	50.9406	-73	1.9594	3.0	192.7	0.0	0.0	
102:05:50:01	39	50.5768	-73	2.0936	0.6	255.5	0.0	0.0	
102:05:55:01	39	50.2810	-73	2.1113	0.5	186.3	0.0	0.0	
102:06:00:01	39	50.1577	-73	2.1617	1.2	288.0	0.0	0.0	
102:06:05:01	39	50.1552	-73	2.2035	1.2	295.5	0.0	0.0	
102:06:10:01	39	50.1267	-73	2.2085	0.1	37.6	0.0	0.0	
102:06:14:23	39	50.1104	-73	2.2039	1.0	244.1	0.0	0.0	#9
102:06:15:01	39	50.1120	-73	2.2040	0.2	288.0	0.0	0.0	

102:06:20:01	39 50.0683	-73	7.7498	2.4	163.9	0.0	0.0	
102:06:25:01	39 49.5790	-73	1.9734	2.7	156.7	0.0	0.0	
102:06:30:01	39 49.0607	-73	1.6903	2.9	169.1	0.0	0.0	
102:06:35:01	39 48.6216	-73	1.4351	1.2	163.9	0.0	0.0	
102:06:40:01	39 48.5535	-73	1.4021	0.0	90.0	0.0	0.0	
102:06:45:01	39 48.5181	-73	1.3992	0.6	154.3	0.0	0.0	
102:06:49:11	39 48.5108	-73	1.3408	0.2	113.4	0.0	0.0	#10 VIA LOG
102:06:50:01	39 48.5237	-73	1.3359	0.5	0.0	0.0	0.0	
102:06:55:01	39 48.6044	-73	1.3806	0.5	327.4	0.0	0.0	
102:07:00:01	39 48.6786	-73	1.4392	0.6	338.9	0.0	0.0	
102:07:05:01	39 48.3752	-73	1.3393	1.7	239.1	0.0	0.0	
102:07:10:01	39 47.8213	-73	1.1982	2.7	158.4	0.0	0.0	
102:07:15:01	39 47.3934	-73	1.1362	0.8	237.1	0.0	0.0	
102:07:20:01	39 47.3396	-73	1.1287	0.3	21.1	0.0	0.0	
102:07:25:01	39 47.2948	-73	1.1013	0.1	302.9	0.0	0.0	
102:07:27:11	39 47.2653	-73	1.0625	0.2	130.8	0.0	0.0	#11
102:07:30:01	39 47.2718	-73	1.0657	1.3	120.3	0.0	0.0	
102:07:35:01	39 47.2861	-73	0.9421	2.8	104.8	0.0	0.0	
102:07:40:01	39 47.1839	-73	0.1797	2.8	106.2	0.0	0.0	
102:07:45:01	39 47.0937	-72	59.5977	0.9	103.7	0.0	0.0	
102:07:50:01	39 47.1101	-72	59.5634	0.2	66.6	0.0	0.0	
102:07:55:01	39 47.1689	-72	59.6266	0.7	302.9	0.0	0.0	
102:07:55:43	39 47.1781	-72	59.6409	0.6	318.0	0.0	0.0	#12

102:08:00:01	39 47.2268	-72 59.7026	0.6	305.8	0.0	0.0		
102:08:05:01	39 47.3991	-72 59.8225	2.9	310.8	0.0	0.0		
102:08:10:01	39 47.9348	-73 0.7504	4.5	307.6	0.0	0.0		
102:08:15:01	39 48.5055	-73 1.7116	4.6	310.2	0.0	0.0		
102:08:20:01	39 49.0873	-73 2.6608	4.5	312.7	0.0	0.0		
102:08:25:01	39 49.6419	-73 3.6007	4.4	310.4	0.0	0.0		
102:08:30:01	39 50.1796	-73 4.5521	4.6	309.7	0.0	0.0		
102:08:35:01	39 50.7125	-73 5.4929	4.2	306.7	0.0	0.0		
102:08:40:01	39 51.2511	-73 6.4455	4.2	308.4	0.0	0.0		
102:08:45:01	39 51.7932	-73 7.4096	4.4	310.1	0.0	0.0		
102:08:50:01	39 52.3425	-73 8.3717	4.3	307.8	0.0	0.0		
102:08:55:01	39 52.8921	-73 9.3336	4.7	308.2	0.0	0.0		
102:09:00:01	39 53.4414	-73 10.3064	4.5	313.4	0.0	0.0		
102:09:05:01	39 53.5995	-73 10.4741	1.1	171.2	0.0	0.0		
102:09:10:01	39 53.5217	-73 10.4782	0.3	242.6	0.0	0.0		
102:09:15:01	39 53.5091	-73 10.4695	0.3	225.8	0.0	0.0		
102:09:20:01	39 53.5342	-73 10.5501	0.3	303.0	0.0	0.0		
102:09:21:19	39 53.5408	-73 10.5630	0.5	288.0	0.0	0.0	#13	
102:09:25:01	39 53.5620	-73 10.6206	1.0	69.1	0.0	0.0		
102:09:30:01	39 53.6007	-73 10.7051	0.2	288.0	0.0	0.0		
102:09:35:01	39 53.5137	-73 10.7690	1.3	273.1	0.0	0.0		
102:09:40:01	39 53.9540	-73 11.3902	4.2	309.2	0.0	0.0		
102:09:45:01	39 54.6313	-73 12.2592	4.5	316.2	0.0	0.0		
102:09:50:01	39 55.3291	-73 13.1367	4.5	320.2	0.0	0.0		
102:09:55:01	39 56.0213	-73 13.9588	3.2	321.6	0.0	0.0		
102:10:00:01	39 56.2818	-73 14.3151	0.6	270.0	0.0	0.0		
102:10:05:01	39 56.2792	-73 14.4112	0.4	249.6	0.0	0.0		
102:10:08:47	39 56.2741	-73 14.4691	0.6	336.3	0.0	0.0		
102:10:10:01	39 56.2924	-73 14.4861	0.5	353.7	0.0	0.0	#14	

102:10:15:01	39 56.3020	-73 14.5903	1.1	338.9	0.0	0.0
102:10:20:01	39 56.5192	-73 14.3803	0.5	312.9	0.0	0.0
102:10:25:01	39 56.5203	-73 14.4088	0.2	246.6	0.0	0.0
102:10:30:01	39 56.4956	-73 14.4241	0.4	172.7	0.0	0.0
102:10:35:01	39 56.4906	-73 14.3624	0.1	0.0	0.0	0.0
102:10:40:01	39 56.4943	-73 14.3701	0.2	165.6	0.0	0.0
102:10:45:01	39 56.5064	-73 14.4113	0.6	248.7	0.0	0.0
102:10:50:01	39 56.5451	-73 14.4818	0.3	314.3	0.0	0.0
102:10:55:01	39 56.5615	-73 14.5987	2.6	291.0	0.0	0.0
102:11:00:01	39 56.9914	-73 15.6004	4.2	298.5	0.0	0.0
102:11:05:01	39 57.4395	-73 16.6584	4.5	289.8	0.0	0.0
102:11:10:01	39 57.8829	-73 17.7199	4.4	296.0	0.0	0.0
102:11:15:01	39 58.3358	-73 18.7955	4.7	293.7	0.0	0.0
102:11:20:01	39 58.8416	-73 19.8388	4.7	300.1	0.0	0.0
102:11:25:01	39 59.3836	-73 20.8536	4.3	311.9	0.0	0.0
102:11:30:01	39 59.9506	-73 21.8385	5.6	301.2	0.0	0.0
102:11:35:01	40 0.5238	-73 22.8169	4.6	315.3	0.0	0.0
102:11:40:01	40 1.1008	-73 23.7826	4.6	315.9	0.0	0.0

102:11:45:01	40	1.6714	-73	24.7689	4.5	298.8	0.0	0.0
102:11:50:01	40	2.2285	-73	25.2749	4.2	301.6	0.0	0.0
102:11:55:01	40	2.7614	-73	26.7617	4.4	299.1	0.0	0.0
102:12:00:01	40	3.3089	-73	27.7658	4.4	309.8	0.0	0.0
102:12:05:01	40	3.8615	-73	28.7663	4.3	302.8	0.0	0.0
102:12:10:01	40	4.4231	-73	29.7506	4.6	306.8	0.0	0.0
102:12:15:01	40	4.9735	-73	30.7292	4.5	306.5	0.0	0.0
102:12:20:01	40	5.5343	-73	31.6957	4.2	313.8	0.0	0.0
102:12:25:01	40	6.0990	-73	32.6395	3.5	303.6	0.0	0.0
102:12:30:01	40	6.3718	-73	33.1209	0.5	293.5	0.0	0.0
102:12:35:01	40	6.4030	-73	33.1250	1.5	171.3	0.0	0.0
102:12:40:01	40	6.4269	-73	33.1548	0.5	56.9	0.0	0.0
102:12:45:01	40	6.4626	-73	33.0628	0.2	165.6	0.0	0.0
102:12:50:01	40	6.5146	-73	33.0633	1.3	304.4	0.0	0.0
102:12:55:01	40	6.5628	-73	33.0583	0.4	49.0	0.0	0.0
102:13:00:01	40	6.5888	-73	33.0453	0.6	0.0	0.0	0.0
102:13:05:01	40	6.5888	-73	33.0302	1.2	102.2	0.0	0.0
102:13:10:01	40	6.5949	-73	33.0146	1.2	117.5	0.0	0.0
102:13:15:01	40	6.5400	-73	32.9222	1.9	225.3	0.0	0.0
102:13:20:01	40	6.4020	-73	33.2416	0.2	201.0	0.0	0.0
102:13:25:01	40	6.4338	-73	33.2463	2.0	313.6	0.0	0.0
102:13:30:01	40	6.4250	-73	33.2224	0.2	0.0	0.0	0.0
102:13:35:01	40	6.4819	-73	33.1922	3.2	125.4	0.0	0.0
102:13:40:01	40	6.4817	-73	33.1981	0.4	342.9	0.0	0.0
102:13:45:01	40	6.5182	-73	33.1906	0.4	240.8	0.0	0.0
102:13:50:01	40	6.5203	-73	33.1769	0.4	52.0	0.0	0.0
102:13:55:01	40	6.5552	-73	33.1613	0.3	90.0	0.0	0.0
102:14:00:01	40	6.5588	-73	33.1345	0.2	32.5	0.0	0.0
102:14:05:01	40	6.5248	-73	33.1200	0.3	25.4	0.0	0.0
102:14:10:01	40	6.5212	-73	33.1104	3.3	297.3	0.0	0.0
102:14:15:01	40	6.5522	-73	33.0556	0.3	284.6	0.0	0.0
102:14:20:01	40	6.5049	-73	33.0739	0.9	250.8	0.0	0.0
102:14:25:01	40	6.4759	-73	33.1922	0.8	0.0	0.0	0.0
102:14:30:01	40	6.4544	-73	33.2513	0.5	312.3	0.0	0.0
102:14:35:01	40	6.4622	-73	33.2592	0.5	288.0	0.0	0.0
102:14:36:23	40	6.4584	-73	33.2889	0.4	236.9	0.0	0.0

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102:14:40:01	40	6.4442	-73	33.2832	0.2	246.5	0.0	0.0
102:14:42:29	40	6.4476	-73	33.2713	0.1	217.5	0.0	0.0
102:14:45:01	40	6.4537	-73	33.2661	1.5	231.1	0.0	0.0
102:14:50:01	40	6.4615	-73	33.2343	0.2	113.5	0.0	0.0
102:14:55:01	40	6.4697	-73	33.2048	0.1	90.0	0.0	0.0
102:15:00:01	40	6.4682	-73	33.1937	0.3	322.5	0.0	0.0
102:15:05:01	40	6.4743	-73	33.2205	0.8	168.2	0.0	0.0
102:15:10:01	40	6.4650	-73	33.2222	2.8	172.7	0.0	0.0
102:15:15:01	40	6.4584	-73	33.2940	0.3	270.0	0.0	0.0
102:15:16:35	40	6.4600	-73	33.2905	0.2	21.0	0.0	0.0
102:15:20:01	40	6.4871	-73	33.2656	0.8	356.0	0.0	0.0
102:15:25:01	40	6.5195	-73	33.2171	0.5	244.0	0.0	0.0
102:15:30:01	40	7.0230	-73	33.6398	4.9	331.7	0.0	0.0
102:15:35:01	40	7.8422	-73	34.2931	4.9	332.3	0.0	0.0
102:15:40:01	40	8.6482	-73	34.9484	4.2	330.9	0.0	0.0
102:15:45:01	40	9.4525	-73	35.6051	4.8	327.8	0.0	0.0
102:15:50:01	40	10.2645	-73	36.2595	5.8	321.6	0.0	0.0
102:15:55:01	40	11.0815	-73	36.9209	4.7	326.8	0.0	0.0
102:16:00:01	40	11.9018	-73	37.5961	2.8	319.6	0.0	0.0

102:16:05:01	40	12.7061	-73	38.2504	5.5	327.6	0.0	0.0
102:16:10:01	40	13.4921	-73	38.9001	2.5	101.7	0.0	0.0
102:16:15:01	40	14.2718	-73	39.5519	5.4	330.9	0.0	0.0
102:16:20:01	40	15.0698	-73	40.2279	4.9	326.1	0.0	0.0
102:16:25:01	40	15.8719	-73	40.9098	5.0	332.2	0.0	0.0
102:16:30:01	40	16.6812	-73	41.5959	4.4	330.6	0.0	0.0
102:16:35:01	40	17.4985	-73	42.2819	3.0	350.5	0.0	0.0
102:16:40:01	40	18.3380	-73	42.9498	5.0	327.1	0.0	0.0

ERROR # 57 AT ITNF 1001 16:42:10

ERROR # 57 AT ITNF 1001 16:42:10

ERROR # 57 AT ITNF 1001 16:42:10

ERROR # 57 AT ITNF 1001 16:42:10

ERROR # 57 AT ITNF 1001 16:42:10

ERROR # 57 AT ITNF 1001 16:42:10

ERROR # 57 AT ITNF 1001 16:42:11

ERROR # 57 AT ITNF 1001 16:42:12

ERROR # 57 AT ITNF 1001 16:42:12

ERROR # 57 AT ITNF 1001 16:42:12

102:16:45:01	40	19.1952	-73	43.6179	4.5	342.0	0.0	0.0
102:16:46:11	40	19.3956	-73	43.7761	5.0	329.1	0.0	0.0
102:16:50:01	40	20.0504	-73	44.2865	4.6	325.8	0.0	0.0
102:16:55:01	40	20.8629	-73	44.9858	4.0	331.3	0.0	0.0
102:17:00:01	40	21.6828	-73	45.6727	4.6	332.4	0.0	0.0
102:17:05:01	40	22.5013	-73	46.3571	4.2	325.0	0.0	0.0
102:17:10:01	40	23.0135	-73	46.7761	2.2	331.7	0.0	0.0
102:17:15:01	40	23.3154	-73	47.0025	0.8	329.3	0.0	0.0
102:17:20:01	40	23.4237	-73	47.0932	0.6	344.0	0.0	0.0
102:17:25:01	40	23.4766	-73	47.1069	0.3	90.0	0.0	0.0
102:17:30:01	40	23.4918	-73	47.0914	0.2	90.0	0.0	0.0
102:17:35:01	40	23.4900	-73	47.0694	0.3	255.3	0.0	0.0
102:17:40:01	40	23.4617	-73	47.0812	0.3	62.4	0.0	0.0
102:17:45:01	40	23.4635	-73	47.0685	0.2	165.7	0.0	0.0
102:17:50:01	40	23.4816	-73	47.0526	0.3	123.2	0.0	0.0
102:17:55:01	40	23.5107	-73	47.0358	0.2	322.6	0.0	0.0
102:18:00:01	40	23.5368	-73	47.0174	0.1	0.0	0.0	0.0
102:18:05:01	40	23.5606	-73	47.0028	0.1	322.6	0.0	0.0
102:18:10:01	40	23.5618	-73	47.0264	0.2	200.9	0.0	0.0
102:18:15:01	40	23.5119	-73	47.0120	1.5	169.2	0.0	0.0
102:18:20:01	40	23.3735	-73	46.9545	0.6	45.6	0.0	0.0

102:18:30:01	40 23.3000	-73 47.1905	2.1	9.0	0.0	0.0
102:18:35:01	40 23.4372	-73 47.1070	0.4	80.7	0.0	0.0
102:18:40:01	40 23.3603	-73 47.0981	0.6	159.1	0.0	0.0
102:18:45:01	40 23.4016	-73 47.0797	0.9	245.0	0.0	0.0
102:18:50:01	40 23.4074	-73 47.0892	0.8	352.1	0.0	0.0
102:18:52:17	40 23.4264	-73 47.1130	0.9	48.9	0.0	0.0
102:18:55:01	40 23.4111	-73 47.1553	1.3	213.5	0.0	0.0
102:19:00:01	40 22.7571	-73 47.3812	3.1	183.1	0.0	0.0
102:19:05:01	40 21.8037	-73 47.4321	4.5	183.5	0.0	0.0
102:19:10:01	40 20.8873	-73 47.4339	2.9	184.4	0.0	0.0
102:19:15:01	40 19.9595	-73 47.3802	4.6	177.9	0.0	0.0
102:19:20:01	40 19.3034	-73 47.4753	1.4	180.0	0.0	0.0
102:19:25:01	40 19.2065	-73 47.3931	0.2	180.0	0.0	0.0
102:19:30:01	40 19.2359	-73 47.3783	0.2	180.0	0.0	0.0
102:19:35:01	40 19.2570	-73 47.5173	1.7	197.4	0.0	0.0
102:19:40:01	40 19.0434	-73 47.5260	1.0	183.1	0.0	0.0
102:19:45:01	40 19.0081	-73 47.6345	0.3	255.4	0.0	0.0
102:19:50:01	40 18.9684	-73 47.6364	0.4	148.5	0.0	0.0
102:19:55:01	40 18.8885	-73 47.5966	0.3	45.6	0.0	0.0
102:20:00:01	40 18.9038	-73 47.5919	0.1	270.0	0.0	0.0
102:20:05:01	40 18.8935	-73 47.4490	0.4	171.3	0.0	0.0
102:20:10:01	40 18.9008	-73 47.4743	0.6	314.4	0.0	0.0
102:20:15:01	40 18.9151	-73 47.4940	0.0	90.0	0.0	0.0
102:20:20:01	40 18.9037	-73 47.5640	1.1	273.7	0.0	0.0
102:20:25:01	40 19.0184	-73 47.6913	0.2	153.0	0.0	0.0
102:20:30:01	40 19.0060	-73 47.6016	0.8	176.0	0.0	0.0
102:20:35:01	40 19.0145	-73 47.5146	0.2	90.0	0.0	0.0

Start of Drag!

102:20:38:01	40 19.0038	-73 47.4505	1.0	69.0	0.0	0.0
102:20:38:03	40 19.0046	-73 47.4502	0.6	16.0	0.0	0.0
102:20:39:01	40 19.0145	-73 47.4252	0.5	71.9	0.0	0.0
102:20:40:01	40 19.0281	-73 47.4054	0.2	37.4	0.0	0.0
102:20:41:01	40 19.0290	-73 47.3954	0.4	217.4	0.0	0.0
102:20:42:01	40 19.0340	-73 47.3984	0.1	217.4	0.0	0.0
102:20:43:01	40 19.0347	-73 47.3982	0.2	339.1	0.0	0.0
102:20:44:01	40 19.0281	-73 47.3954	0.3	180.0	0.0	0.0
102:20:45:01	40 19.0161	-73 47.3922	0.1	0.0	0.0	0.0
102:20:46:01	40 19.0032	-73 47.3882	0.2	153.0	0.0	0.0
102:20:47:01	40 18.9822	-73 47.3735	0.3	159.1	0.0	0.0
102:20:48:01	40 18.9625	-73 47.3587	0.4	171.3	0.0	0.0
102:20:49:01	40 18.9488	-73 47.3435	0.3	173.2	0.0	0.0
102:20:50:01	40 18.9379	-73 47.3319	0.3	190.8	0.0	0.0
102:20:51:01	40 18.9316	-73 47.3377	0.2	228.9	0.0	0.0
102:20:52:01	40 18.9277	-73 47.3496	0.4	293.5	0.0	0.0
102:20:53:01	40 18.9204	-73 47.3669	0.4	180.0	0.0	0.0
102:20:54:01	40 18.9067	-73 47.3766	0.7	189.7	0.0	0.0
102:20:55:01	40 18.8897	-73 47.3831	1.6	166.3	0.0	0.0

102:20:56:01	40	18.8715	-73	47.3934	0.5	217.4	0.0	0.0
102:20:57:01	40	18.8546	-73	47.4108	0.6	225.6	0.0	0.0
102:20:58:01	40	18.8415	-73	47.4177	0.5	167.7	0.0	0.0
102:20:59:01	40	18.8304	-73	47.4084	0.6	159.1	0.0	0.0
102:21:00:01	40	18.8244	-73	47.3956	0.4	148.5	0.0	0.0
102:21:01:01	40	18.8165	-73	47.3866	0.3	236.8	0.0	0.0
102:21:02:01	40	18.8089	-73	47.3900	0.8	316.3	0.0	0.0
102:21:03:01	40	18.7960	-73	47.3983	0.4	188.7	0.0	0.0
102:21:04:01	40	18.7895	-73	47.4118	0.3	180.0	0.0	0.0
102:21:05:01	40	18.7831	-73	47.4193	1.2	155.3	0.0	0.0
102:21:06:01	40	18.7860	-73	47.4237	1.1	156.4	0.0	0.0
102:21:07:01	40	18.7789	-73	47.4217	1.1	152.1	0.0	0.0
102:21:08:01	40	18.7856	-73	47.4279	1.0	337.6	0.0	0.0
102:21:09:01	40	18.7926	-73	47.4326	2.6	158.5	0.0	0.0
102:21:10:01	40	18.7953	-73	47.4356	0.2	288.1	0.0	0.0
102:21:11:01	40	18.7948	-73	47.4431	0.4	246.5	0.0	0.0
102:21:12:01	40	18.7911	-73	47.4571	0.1	236.8	0.0	0.0
102:21:13:01	40	18.7874	-73	47.4720	0.4	171.3	0.0	0.0
102:21:14:01	40	18.7810	-73	47.4846	0.3	231.9	0.0	0.0
102:21:15:01	40	18.7764	-73	47.4964	0.2	251.9	0.0	0.0
102:21:16:01	40	18.7717	-73	47.5070	0.0	90.0	0.0	0.0
102:21:17:01	40	18.7771	-73	47.5154	0.0	90.0	0.0	0.0
102:21:18:01	40	18.7859	-73	47.5215	0.3	297.6	0.0	0.0
102:21:19:01	40	18.7936	-73	47.5293	1.5	210.8	0.0	0.0
102:21:20:01	40	18.8066	-73	47.5340	0.2	345.7	0.0	0.0
102:21:21:01	40	18.8142	-73	47.5398	0.5	341.8	0.0	0.0
102:21:22:01	40	18.8245	-73	47.5426	0.3	29.9	0.0	0.0
102:21:23:01	40	18.8353	-73	47.5432	0.5	217.4	0.0	0.0
102:21:24:01	40	18.8508	-73	47.5449	0.3	330.1	0.0	0.0
102:21:25:01	40	18.8617	-73	47.5497	0.5	333.0	0.0	0.0
102:21:26:01	40	18.8673	-73	47.5607	0.2	251.9	0.0	0.0
102:21:27:01	40	18.8565	-73	47.5763	1.3	189.7	0.0	0.0
102:21:28:01	40	18.8418	-73	47.6035	0.6	306.0	0.0	0.0
102:21:29:01	40	18.8309	-73	47.6237	0.2	217.4	0.0	0.0
102:21:30:01	40	18.8354	-73	47.6330	0.3	330.1	0.0	0.0
102:21:31:01	40	18.8478	-73	47.6343	0.4	328.5	0.0	0.0
102:21:32:01	40	18.8614	-73	47.6329	0.2	345.7	0.0	0.0
102:21:33:01	40	18.8694	-73	47.6304	0.4	343.0	0.0	0.0
102:21:34:01	40	18.8771	-73	47.6291	0.4	171.3	0.0	0.0
102:21:35:01	40	18.8868	-73	47.6287	0.3	330.1	0.0	0.0
102:21:36:01	40	18.8949	-73	47.6281	0.2	20.9	0.0	0.0
102:21:37:01	40	18.9025	-73	47.6280	0.2	345.7	0.0	0.0
102:21:38:01	40	18.9108	-73	47.6300	0.2	333.0	0.0	0.0
102:21:39:01	40	18.9177	-73	47.6336	0.1	270.0	0.0	0.0
102:21:40:01	40	18.9258	-73	47.6410	0.2	333.0	0.0	0.0
102:21:41:01	40	18.9355	-73	47.6497	0.1	236.8	0.0	0.0
102:21:42:01	40	18.9426	-73	47.6556	0.2	194.3	0.0	0.0
102:21:43:01	40	18.9489	-73	47.6568	0.2	14.3	0.0	0.0
102:21:44:01	40	18.9574	-73	47.6534	0.2	27.0	0.0	0.0
102:21:45:01	40	18.9637	-73	47.6526	0.2	20.9	0.0	0.0
102:21:46:01	40	18.9729	-73	47.6525	0.2	333.0	0.0	0.0
102:21:47:01	40	18.9843	-73	47.6526	0.4	335.3	0.0	0.0
102:21:48:01	40	18.9913	-73	47.6585	0.5	200.9	0.0	0.0
102:21:49:01	40	19.0016	-73	47.6668	0.3	314.4	0.0	0.0
102:21:50:01	40	19.0121	-73	47.6808	0.7	345.7	0.0	0.0

102:21:51:01	40 19.0196	-73 47.6998	0.5	313.0	0.0	0.0
102:21:52:01	40 19.0280	-73 47.7191	0.5	296.1	0.0	0.0
102:21:53:01	40 19.0351	-73 47.7389	0.3	257.7	0.0	0.0
102:21:54:01	40 19.0412	-73 47.7557	0.7	337.0	0.0	0.0
102:21:55:01	40 19.0492	-73 47.7686	0.8	343.0	0.0	0.0
102:21:56:01	40 19.0566	-73 47.7799	0.3	314.4	0.0	0.0
102:21:57:01	40 19.0655	-73 47.7921	0.1	303.2	0.0	0.0
102:21:58:01	40 19.0713	-73 47.7968	0.3	190.8	0.0	0.0
102:21:59:01	40 19.0761	-73 47.7956	0.4	172.7	0.0	0.0
102:22:00:01	40 19.0788	-73 47.7883	0.3	56.8	0.0	0.0
102:22:01:01	40 19.0848	-73 47.7771	0.2	200.9	0.0	0.0
102:22:02:01	40 19.0867	-73 47.7664	0.4	48.9	0.0	0.0
102:22:03:01	40 19.0987	-73 47.7537	0.3	29.9	0.0	0.0
102:22:04:01	40 19.0876	-73 47.7494	0.3	56.8	0.0	0.0
102:22:05:01	40 19.0919	-73 47.7427	0.0	90.0	0.0	0.0
102:22:06:01	40 19.0967	-73 47.7396	0.4	7.3	0.0	0.0
102:22:07:01	40 19.1055	-73 47.7386	0.3	339.1	0.0	0.0
102:22:08:01	40 19.1134	-73 47.7382	0.4	0.0	0.0	0.0
102:22:09:01	40 19.1248	-73 47.7409	0.6	10.8	0.0	0.0
102:22:10:01	40 19.1351	-73 47.7471	0.4	303.2	0.0	0.0
102:22:11:01	40 19.1444	-73 47.7532	0.3	255.4	0.0	0.0
102:22:12:01	40 19.1517	-73 47.7636	0.5	322.6	0.0	0.0
102:22:15:01	40 19.1788	-73 47.7869	0.7	8.7	0.0	0.0
102:22:20:01	40 19.2255	-73 47.8071	0.2	0.0	0.0	0.0
102:22:25:01	40 19.2756	-73 47.8296	0.2	339.1	0.0	0.0
102:22:30:01	40 19.3289	-73 47.8577	0.2	217.4	0.0	0.0
102:22:35:01	40 19.3817	-73 47.8756	0.4	24.7	0.0	0.0
102:22:40:01	40 19.4329	-73 47.9031	0.1	270.0	0.0	0.0
102:22:45:01	40 19.4815	-73 47.9283	0.4	0.0	0.0	0.0
102:22:50:01	40 19.5323	-73 47.9477	0.2	322.6	0.0	0.0
102:22:55:01	40 19.5815	-73 47.9748	0.2	108.1	0.0	0.0
102:23:00:01	40 19.6301	-73 47.9885	0.3	339.1	0.0	0.0
102:23:05:01	40 19.6783	-73 48.0043	0.2	14.3	0.0	0.0
102:23:10:01	40 19.7239	-73 48.0281	0.1	270.0	0.0	0.0
102:23:15:01	40 19.7690	-73 48.0375	0.4	69.5	0.0	0.0
102:23:20:01	40 20.2432	-73 48.0402	3.6	2.6	0.0	0.0
102:23:25:01	40 20.9918	-73 48.0059	3.9	0.0	0.0	0.0
102:23:30:01	40 21.4280	-73 47.9876	1.4	342.1	0.0	0.0
102:23:35:01	40 21.6239	-73 47.9363	0.3	77.7	0.0	0.0
102:23:40:01	40 21.6295	-73 47.9527	0.7	189.6	0.0	0.0
102:23:45:01	40 21.6464	-73 47.9197	0.4	335.3	0.0	0.0
102:23:50:01	40 21.6959	-73 47.9496	1.6	280.6	0.0	0.0
102:23:55:01	40 21.7385	-73 48.0143	0.5	293.5	0.0	0.0
103:00:00:01	40 21.7488	-73 48.0840	0.5	159.1	0.0	0.0
103:00:05:01	40 21.7551	-73 48.1423	0.7	270.0	0.0	0.0
103:00:10:01	40 22.1218	-73 48.4928	3.5	343.3	0.0	0.0
103:00:15:01	40 22.6904	-73 48.7301	1.5	340.1	0.0	0.0
103:00:20:01	40 22.7371	-73 48.6986	0.3	90.0	0.0	0.0
103:00:25:01	40 22.7657	-73 48.6910	0.2	270.0	0.0	0.0
103:00:30:01	40 22.7215	-73 48.7306	1.2	219.5	0.0	0.0
103:00:35:01	40 22.7070	-73 48.7937	0.7	308.1	0.0	0.0
103:00:40:01	40 22.6902	-73 48.8669	0.4	260.7	0.0	0.0
103:00:45:01	40 22.9790	-73 48.6655	3.7	18.1	0.0	0.0
103:00:50:01	40 23.7081	-73 48.2740	3.9	33.5	0.0	0.0
103:00:55:01	40 24.0631	-73 48.0698	0.5	12.3	0.0	0.0

End Drag 1

103:01:00:01	40	24.0996	-73	48.0822	0.3	322.6	0.0	0.0
103:01:05:01	40	24.1146	-73	48.1271	0.2	200.9	0.0	0.0
103:01:05:13	40	24.1160	-73	48.1295	0.4	293.6	0.0	0.0 — STA 19
103:01:10:01	40	24.1285	-73	48.1743	0.1	142.6	0.0	0.0
103:01:15:01	40	24.1493	-73	48.2319	0.4	180.0	0.0	0.0
103:01:20:01	40	24.1662	-73	48.2852	0.3	349.2	0.0	0.0
103:01:25:01	40	24.1795	-73	48.3508	0.3	284.7	0.0	0.0
103:01:30:01	40	24.5097	-73	48.6294	4.1	315.9	0.0	0.0
103:01:35:01	40	25.1921	-73	49.1041	3.8	334.0	0.0	0.0
103:01:40:01	40	25.4084	-73	49.2672	0.2	251.9	0.0	0.0
103:01:45:01	40	25.3954	-73	49.3131	0.2	311.1	0.0	0.0
103:01:46:45	40	25.3943	-73	49.3274	0.1	322.6	0.0	0.0 — STA #20
103:01:50:01	40	25.3925	-73	49.3503	0.3	217.4	0.0	0.0
103:01:55:01	40	25.3942	-73	49.3744	0.1	270.0	0.0	0.0
103:02:00:01	40	25.3870	-73	49.4024	0.1	303.2	0.0	0.0
103:02:05:01	40	25.4397	-73	49.7774	2.4	283.7	0.0	0.0
103:02:10:01	40	25.5533	-73	50.5106	3.1	284.7	0.0	0.0
103:02:15:01	40	25.6264	-73	50.9747	0.1	0.0	0.0	0.0
103:02:20:01	40	25.6155	-73	51.0088	0.2	246.4	0.0	0.0
103:02:20:09	40	25.6153	-73	51.0095	0.1	0.0	0.0	0.0 — STA #21
103:02:25:01	40	25.5927	-73	51.0265	0.2	194.3	0.0	0.0
103:02:30:01	40	25.5752	-73	51.0453	0.1	236.8	0.0	0.0
103:02:35:01	40	25.5961	-73	51.1349	0.8	307.4	0.0	0.0
103:02:40:01	40	25.7718	-73	51.3958	2.6	316.8	0.0	0.0
103:02:45:01	40	26.1715	-73	51.9617	3.0	314.2	0.0	0.0
103:02:50:01	40	26.6187	-73	52.6140	3.4	309.3	0.0	0.0
103:02:55:01	40	26.9680	-73	53.3214	1.3	299.3	0.0	0.0
103:03:00:01	40	27.0184	-73	53.4333	0.4	345.7	0.0	0.0
103:03:05:01	40	27.1284	-73	53.4238	0.5	98.3	0.0	0.0
103:03:10:01	40	27.0841	-73	53.2501	0.5	98.3	0.0	0.0
103:03:15:01	40	27.1026	-73	53.4090	2.1	266.1	0.0	0.0
103:03:20:01	40	27.1804	-73	54.0902	2.9	275.8	0.0	0.0
103:03:25:01	40	27.1580	-73	54.3723	0.1	270.0	0.0	0.0
103:03:28:25	40	27.1105	-73	54.3722	0.4	188.7	0.0	0.0 — STA # 22
103:03:30:01	40	27.0802	-73	54.3761	0.4	217.4	0.0	0.0
103:03:35:01	40	27.0469	-73	54.3462	1.3	64.5	0.0	0.0
103:03:40:01	40	26.6290	-73	53.9253	3.1	145.1	0.0	0.0
103:03:45:01	40	26.0988	-73	53.4878	3.1	147.5	0.0	0.0
103:03:50:01	40	25.5356	-73	53.1356	3.1	158.1	0.0	0.0
103:03:55:01	40	24.9669	-73	52.8141	3.3	162.6	0.0	0.0
103:04:00:01	40	24.6247	-73	52.7383	0.1	236.8	0.0	0.0
103:04:05:01	40	24.5250	-73	52.7888	0.2	180.0	0.0	0.0
103:04:07:13	40	24.4901	-73	52.8049	0.4	172.7	0.0	0.0 STA #23

103:04:10:01	40 24.4456	-73 52.0234	0.7	189.6	0.0	0.0	
103:04:15:01	40 24.2654	-73 53.1648	2.7	234.3	0.0	0.0	
103:04:20:01	40 24.0039	-73 53.7105	1.1	247.6	0.0	0.0	
103:04:25:01	40 23.9974	-73 53.7502	0.7	189.6	0.0	0.0	
103:04:30:01	40 23.9598	-73 53.7759	0.1	56.8	0.0	0.0	
103:04:31:43	40 23.9427	-73 53.7874	0.2	194.3	0.0	0.0	
103:04:35:01	40 23.9221	-73 53.8033	1.7	191.3	0.0	0.0	STA#24

103:04:40:01	40 23.9074	-73 53.3604	2.1	78.0	0.0	0.0	
103:04:45:01	40 24.1208	-73 52.9153	2.1	75.2	0.0	0.0	
103:04:50:01	40 24.0821	-73 52.9222	0.5	200.9	0.0	0.0	
103:04:55:01	40 24.0042	-73 52.9575	1.4	198.8	0.0	0.0	
103:04:56:53	40 23.9813	-73 52.9726	0.4	211.5	0.0	0.0	STA #25

103:05:00:01	40 23.9485	-73 52.8965	1.8	76.2	0.0	0.0	
103:05:05:01	40 23.9927	-73 52.2201	2.5	85.1	0.0	0.0	
103:05:10:01	40 24.0772	-73 51.9070	0.4	204.6	0.0	0.0	
103:05:15:01	40 23.9834	-73 51.9725	0.5	198.1	0.0	0.0	
103:05:20:01	40 23.9005	-73 52.0394	0.7	227.5	0.0	0.0	
103:05:20:17	40 23.8958	-73 52.0438	0.4	180.0	0.0	0.0	STA #26
103:05:25:01	40 23.8063	-73 52.1299	0.7	188.7	0.0	0.0	
103:05:27:51	40 23.8627	-73 52.2879	3.3	307.9	0.0	0.0	

103:05:30:01	40 23.6794	-73 52.5410	3.6	188.7	0.0	0.0	
103:05:35:01	40 23.1173	-73 52.3950	2.1	160.5	0.0	0.0	
103:05:40:01	40 22.6473	-73 52.1203	0.8	200.9	0.0	0.0	
103:05:45:01	40 22.5561	-73 52.0663	0.6	190.8	0.0	0.0	
103:05:50:01	40 22.5183	-73 52.0991	0.2	14.3	0.0	0.0	
103:05:55:01	40 22.4755	-73 52.0970	0.4	293.5	0.0	0.0	
103:06:00:01	40 22.4317	-73 52.1489	0.4	131.1	0.0	0.0	
103:06:01:33	40 22.4353	-73 52.1431	0.4	322.6	0.0	0.0	STA #27

103:06:05:01	40 22.4375	-73 52.1880	0.3	242.4	0.0	0.0	
103:06:10:01	40 22.4580	-73 52.3187	0.7	293.5	0.0	0.0	
103:06:15:01	40 22.3754	-73 52.6827	1.6	227.0	0.0	0.0	
103:06:20:01	40 22.1853	-73 53.0679	2.0	211.2	0.0	0.0	
103:06:25:01	40 21.9081	-73 53.3527	1.4	236.8	0.0	0.0	
103:06:30:01	40 21.6133	-73 53.5886	1.4	220.9	0.0	0.0	
103:06:35:01	40 21.4625	-73 53.6117	0.3	123.2	0.0	0.0	
103:06:40:01	40 21.4363	-73 53.6293	0.2	90.0	0.0	0.0	
103:06:42:05	40 21.4230	-73 53.6344	0.4	180.0	0.0	0.0	STA 28

103:06:45:01	40 21.4068	-73 53.6773	0.5	233.2	0.0	0.0	
103:06:50:01	40 21.4327	-73 53.6946	1.3	192.7	0.0	0.0	
103:06:51:27	40 21.4184	-73 53.7106	2.0	184.7	0.0	0.0	STA 29

103:06:55:01	40	21.3999	-73	53.7841	0.5	278.3	0.0	0.0
103:07:00:01	40	21.2057	-73	53.8141	2.7	166.1	0.0	0.0
103:07:05:01	40	20.5024	-73	53.4053	4.2	144.4	0.0	0.0
103:07:10:01	40	19.7882	-73	52.9306	5.7	147.0	0.0	0.0
103:07:15:01	40	19.2166	-73	52.5651	3.7	147.9	0.0	0.0
103:07:20:01	40	18.7042	-73	52.2483	1.9	157.5	0.0	0.0
103:07:25:01	40	18.6356	-73	52.2192	1.1	313.0	0.0	0.0
103:07:30:01	40	18.6205	-73	52.2623	0.6	349.2	0.0	0.0
103:07:35:01	40	18.6324	-73	52.3007	0.4	211.5	0.0	0.0 STA 30
103:07:40:01	40	18.5866	-73	52.3610	0.8	139.3	0.0	0.0
103:07:45:01	40	18.6219	-73	52.1597	0.2	21.9	0.0	0.0
103:07:50:01	40	18.6174	-73	52.1495	0.3	62.4	0.0	0.0
103:07:55:01	40	18.6416	-73	51.9598	0.1	322.6	0.0	0.0
103:08:00:01	40	18.6352	-73	52.0407	0.6	277.4	0.0	0.0
103:08:00:51	40	18.6376	-73	52.0602	0.4	290.5	0.0	0.0
103:08:00:59	40	18.6371	-73	52.0630	0.2	194.3	0.0	0.0 STA 31
103:08:05:01	40	18.6365	-73	52.1406	0.6	221.8	0.0	0.0

103:08:10:01	40	18.0743	-73	52.0561	3.6	170.2	0.0	0.0	
103:08:15:01	40	17.6819	-73	51.8789	0.2	66.5	0.0	0.0	
103:08:19:47	40	17.6630	-73	51.9123	0.6	291.4	0.0	0.0	STA 32

103:08:20:01	40	17.6633	-73	51.9171	0.3	297.6	0.0	0.0	
103:08:25:01	40	17.6381	-73	52.0587	1.9	247.2	0.0	0.0	
103:08:30:01	40	17.2907	-73	53.0381	3.8	244.5	0.0	0.0	
103:08:35:01	40	16.8979	-73	54.0863	4.1	241.5	0.0	0.0	
103:08:40:01	40	16.5950	-73	54.7876	0.6	276.8	0.0	0.0	
103:08:45:01	40	16.5684	-73	54.8838	3.7	124.1	0.0	0.0	
103:08:46:53	40	16.5684	-73	54.9318	0.5	278.3	0.0	0.0	STA 33

103:08:50:01	40	16.5515	-73	54.9983	1.5	142.6	0.0	0.0	
103:08:55:01	40	16.5788	-73	54.6708	3.5	93.6	0.0	0.0	
103:09:00:01	40	16.5678	-73	53.5982	3.9	84.7	0.0	0.0	
103:09:05:01	40	16.5767	-73	52.5125	4.1	88.0	0.0	0.0	
103:09:10:01	40	16.5924	-73	51.4018	4.1	92.0	0.0	0.0	
103:09:15:01	40	16.5935	-73	50.2948	3.9	93.2	0.0	0.0	
103:09:20:01	40	16.5851	-73	49.1914	4.1	90.0	0.0	0.0	
103:09:25:01	40	16.6117	-73	48.5998	1.3	99.7	0.0	0.0	
103:09:30:01	40	16.6085	-73	48.5175	0.3	190.8	0.0	0.0	
103:09:35:01	40	16.6342	-73	48.5950	0.5	313.0	0.0	0.0	
103:09:37:35	40	16.6496	-73	48.6401	1.8	19.3	0.0	0.0	STA 34

103:09:40:01	40 16.6588	-73 48.6833	2.4	48.1	0.0	0.0	
103:09:45:01	40 16.6554	-73 48.7689	0.9	197.7	0.0	0.0	
103:09:50:01	40 16.4106	-73 48.5051	2.9	132.8	0.0	0.0	
103:09:55:01	40 15.8835	-73 47.9151	3.6	141.2	0.0	0.0	
103:10:00:01	40 15.6209	-73 47.6576	0.2	71.9	0.0	0.0	
103:10:05:01	40 15.6098	-73 47.6962	0.2	311.0	0.0	0.0	
103:10:08:43	40 15.5702	-73 47.7168	0.1	90.0	0.0	0.0	STA 35
103:10:10:01	40 15.5637	-73 47.7203	0.3	217.5	0.0	0.0	
103:10:15:01	40 15.6285	-73 47.7239	2.1	6.0	0.0	0.0	
103:10:20:01	40 16.5086	-73 47.6838	4.4	357.1	0.0	0.0	
103:10:25:01	40 17.4584	-73 47.5982	5.9	354.6	0.0	0.0	
103:10:30:01	40 18.4084	-73 47.5038	5.3	2.4	0.0	0.0	
103:10:35:01	40 19.1247	-73 47.5071	2.3	348.8	0.0	0.0	
103:10:40:01	40 19.3535	-73 47.6384	2.3	214.1	0.0	0.0	
103:10:45:01	40 18.9690	-73 47.8296	2.1	180.0	0.0	0.0	
103:10:50:01	40 18.9608	-73 47.6840	0.1	173.2	0.0	0.0	
103:10:55:01	40 19.0029	-73 47.5885	0.6	82.6	0.0	0.0	
103:11:00:01	40 19.0402	-73 47.4263	0.9	104.6	0.0	0.0	
103:11:05:01	40 18.9908	-73 47.3528	0.4	180.0	0.0	0.0	
103:11:10:01	40 18.9012	-73 47.3981	0.5	203.6	0.0	0.0	
103:11:15:01	40 18.8685	-73 47.5395	0.2	288.1	0.0	0.0	
103:11:20:01	40 18.9386	-73 47.5811	2.7	0.0	0.0	0.0	
103:11:25:01	40 18.8987	-73 47.6765	0.4	204.7	0.0	0.0	
103:11:30:01	40 18.8524	-73 47.8081	0.5	200.9	0.0	0.0	
103:11:35:01	40 18.9196	-73 47.8347	0.4	43.7	0.0	0.0	
103:11:40:01	40 18.9777	-73 47.8001	0.3	159.1	0.0	0.0	
103:11:45:01	40 18.9512	-73 47.8928	0.4	240.8	0.0	0.0	
103:11:50:01	40 18.9012	-73 48.0165	0.5	251.9	0.0	0.0	
103:11:55:01	40 18.8756	-73 48.1001	0.4	259.4	0.0	0.0	
103:12:00:01	40 18.8537	-73 48.1879	0.4	249.5	0.0	0.0	
103:12:05:01	40 18.8020	-73 48.2432	0.4	217.4	0.0	0.0	
103:12:10:01	40 18.7624	-73 48.2844	0.3	284.6	0.0	0.0	
103:12:15:01	40 18.6751	-73 48.3490	0.3	180.0	0.0	0.0	
103:12:20:01	40 18.7544	-73 48.1019	2.5	32.4	0.0	0.0	
103:12:25:01	40 18.9686	-73 47.6568	0.1	90.0	0.0	0.0	
103:12:30:01	40 19.0140	-73 47.7288	0.6	289.6	0.0	0.0	
103:12:35:01	40 19.1402	-73 47.4220	0.7	315.5	0.0	0.0	

103:12:40:01	40 19.1674	-73 47.5000	0.6	284.6	0.0	0.0
103:12:45:01	40 19.1938	-73 47.5960	0.6	277.4	0.0	0.0
103:12:50:01	40 19.2077	-73 47.6942	0.4	217.4	0.0	0.0
103:12:55:01	40 19.1234	-73 47.8180	1.8	160.7	0.0	0.0
103:13:00:01	40 18.6885	-73 47.6057	1.3	108.8	0.0	0.0
103:13:05:01	40 18.7935	-73 47.4809	0.7	308.1	0.0	0.0
103:13:10:01	40 18.8413	-73 47.5607	0.3	308.1	0.0	0.0
103:13:15:01	40 18.8831	-73 47.5248	0.8	105.6	0.0	0.0
103:13:20:01	40 18.9733	-73 47.4226	0.4	345.7	0.0	0.0
103:13:25:01	40 18.9830	-73 47.3204	1.7	53.8	0.0	0.0
103:13:30:01	40 19.0966	-73 47.1672	0.5	296.1	0.0	0.0
103:13:35:01	40 19.1691	-73 47.2298	0.6	322.6	0.0	0.0
103:13:40:01	40 19.2252	-73 47.2271	1.3	56.8	0.0	0.0
103:13:45:01	40 19.2048	-73 47.0991	0.9	81.3	0.0	0.0
103:13:50:01	40 19.1807	-73 46.9762	0.4	194.3	0.0	0.0
103:13:55:01	40 19.1505	-73 46.8800	0.3	150.1	0.0	0.0
103:14:00:01	40 19.1202	-73 46.7420	0.9	104.6	0.0	0.0
103:14:05:01	40 19.0924	-73 46.6098	0.5	47.0	0.0	0.0
103:14:10:01	40 18.9486	-73 46.7456	1.4	233.3	0.0	0.0
103:14:15:01	40 18.8687	-73 47.1173	1.3	273.3	0.0	0.0
103:14:20:01	40 18.8254	-73 47.5085	1.4	257.7	0.0	0.0
103:14:25:01	40 18.8625	-73 47.5251	1.1	47.1	0.0	0.0
103:14:30:01	40 18.9575	-73 47.5013	0.3	20.9	0.0	0.0
103:14:35:01	40 19.0237	-73 47.4530	0.7	102.3	0.0	0.0
103:14:40:01	40 19.0035	-73 47.3580	0.9	139.6	0.0	0.0
103:14:45:01	40 18.8203	-73 47.3776	0.9	204.1	0.0	0.0
103:14:50:01	40 18.8109	-73 47.5565	4.4	199.9	0.0	0.0
103:14:55:01	40 18.8417	-73 47.6009	0.1	236.8	0.0	0.0
103:15:00:01	40 18.8542	-73 47.6455	1.0	196.4	0.0	0.0
103:15:05:01	40 18.8625	-73 47.7248	0.6	270.0	0.0	0.0
103:15:10:01	40 18.8513	-73 47.8389	0.5	251.9	0.0	0.0
103:15:15:01	40 18.9499	-73 47.9663	0.8	63.3	0.0	0.0
103:15:20:01	40 19.1225	-73 47.9246	0.4	7.3	0.0	0.0
103:15:25:01	40 19.1931	-73 47.8207	0.7	142.6	0.0	0.0
103:15:30:01	40 18.9976	-73 47.6808	0.3	180.0	0.0	0.0
103:15:35:01	40 18.9842	-73 47.7724	0.8	176.0	0.0	0.0
103:15:40:01	40 18.8046	-73 47.6194	0.8	136.3	0.0	0.0
103:15:45:01	40 18.7700	-73 47.6673	1.3	182.4	0.0	0.0
103:15:50:01	40 18.9859	-73 47.5685	2.0	291.6	0.0	0.0
103:15:55:01	40 18.8811	-73 47.5238	1.2	64.3	0.0	0.0
103:16:00:01	40 18.8955	-73 47.5389	0.4	316.3	0.0	0.0
103:16:05:01	40 18.8983	-73 47.2459	1.5	90.0	0.0	0.0
103:16:10:01	40 18.9137	-73 47.4743	1.4	326.7	0.0	0.0
103:16:15:01	40 18.9259	-73 47.5158	0.2	14.3	0.0	0.0
103:16:20:01	40 19.0194	-73 47.4592	0.8	95.0	0.0	0.0
103:16:25:01	40 19.0016	-73 47.3372	0.6	175.1	0.0	0.0
103:16:30:01	40 18.8808	-73 47.5707	0.6	291.4	0.0	0.0
103:16:35:01	40 18.8873	-73 47.6836	0.5	286.2	0.0	0.0
103:16:40:01	40 18.8878	-73 47.7434	0.4	343.0	0.0	0.0
103:16:45:01	40 18.9197	-73 47.7014	0.2	71.9	0.0	0.0
103:16:50:01	40 18.9398	-73 47.6531	0.2	66.5	0.0	0.0
103:16:55:01	40 18.9518	-73 47.6235	0.9	40.4	0.0	0.0
103:17:00:01	40 18.9554	-73 47.6485	0.6	45.6	0.0	0.0
103:17:05:01	40 18.9560	-73 47.6896	0.2	322.6	0.0	0.0
103:17:10:01	40 18.9608	-73 47.7478	0.5	322.6	0.0	0.0

103:17:15:01	40 18.9802	-73 47.9017	0.5	333.0	0.0	0.0
103:17:20:01	40 18.9636	-73 48.0110	0.4	290.5	0.0	0.0
103:17:25:01	40 18.9552	-73 48.1184	0.8	264.7	0.0	0.0
103:17:30:01	40 18.9858	-73 48.0870	1.3	90.0	0.0	0.0
103:17:35:01	40 18.7810	-73 47.8183	1.8	160.7	0.0	0.0
103:17:40:01	40 18.7534	-73 47.7264	0.5	73.6	0.0	0.0
103:17:45:01	40 18.8078	-73 47.6448	2.6	91.6	0.0	0.0
103:17:50:01	40 18.7867	-73 47.3270	0.5	253.8	0.0	0.0
103:17:55:01	40 18.8005	-73 47.3822	0.7	73.2	0.0	0.0
103:18:00:01	40 19.0410	-73 47.2807	2.7	265.4	0.0	0.0
103:18:05:01	40 19.0725	-73 47.8122	2.1	272.0	0.0	0.0
103:18:10:01	40 19.0860	-73 48.3323	1.8	192.1	0.0	0.0
103:18:15:01	40 18.9631	-73 48.0159	2.2	109.0	0.0	0.0
103:18:20:01	40 18.9647	-73 47.6458	3.3	268.7	0.0	0.0
103:18:25:01	40 18.9644	-73 47.5784	0.6	322.6	0.0	0.0
103:18:30:01	40 18.8605	-73 47.6779	1.0	154.8	0.0	0.0
103:18:35:01	40 19.0353	-73 47.6018	0.9	7.3	0.0	0.0
103:18:40:01	40 19.0661	-73 47.5670	0.5	203.6	0.0	0.0
103:18:45:01	40 19.0538	-73 47.5228	0.7	194.3	0.0	0.0
103:18:50:01	40 19.0527	-73 47.4593	0.2	71.9	0.0	0.0
103:18:55:01	40 19.0405	-73 47.4165	2.1	55.2	0.0	0.0
103:19:00:01	40 19.0335	-73 47.3952	3.1	204.3	0.0	0.0
103:19:05:01	40 19.0035	-73 47.3700	0.5	147.5	0.0	0.0
103:19:10:01	40 18.9838	-73 47.3259	0.4	31.5	0.0	0.0
103:19:15:01	40 18.9745	-73 47.3088	0.8	210.8	0.0	0.0
103:19:20:01	40 18.9563	-73 47.1773	1.4	154.9	0.0	0.0
103:19:25:01	40 18.9517	-73 46.8779	1.3	99.7	0.0	0.0
103:19:30:01	40 18.9391	-73 46.5619	1.6	63.3	0.0	0.0
103:19:35:01	40 18.9268	-73 46.2566	1.3	152.2	0.0	0.0
103:19:40:01	40 18.9162	-73 45.9372	1.0	98.3	0.0	0.0
103:19:45:01	40 18.9070	-73 45.6401	1.2	100.1	0.0	0.0
103:19:50:01	40 18.8860	-73 45.3084	1.4	87.0	0.0	0.0
103:19:55:01	40 18.8683	-73 45.0345	2.1	106.2	0.0	0.0
103:20:00:01	40 18.8459	-73 44.7805	0.8	99.9	0.0	0.0
103:20:05:01	40 18.8244	-73 44.5275	0.8	116.7	0.0	0.0
103:20:10:01	40 18.8008	-73 44.2389	1.2	97.1	0.0	0.0
103:20:15:01	40 18.7780	-73 43.9773	0.7	115.4	0.0	0.0
103:20:20:01	40 18.7659	-73 43.7189	0.9	60.8	0.0	0.0
103:20:25:01	40 18.7938	-73 43.4648	0.9	113.5	0.0	0.0
103:20:30:01	40 18.8253	-73 43.2299	0.5	108.1	0.0	0.0
103:20:35:01	40 18.8674	-73 42.9559	1.2	61.2	0.0	0.0
103:20:40:01	40 18.9203	-73 42.7132	1.4	62.9	0.0	0.0
103:20:45:01	40 18.9885	-73 42.4652	1.0	81.7	0.0	0.0
103:20:50:01	40 19.0656	-73 42.2493	0.9	76.2	0.0	0.0
103:20:55:01	40 19.1399	-73 42.0175	1.2	48.1	0.0	0.0
103:21:00:01	40 19.2219	-73 41.7633	0.9	70.8	0.0	0.0
103:21:05:01	40 19.3171	-73 41.4379	2.7	71.6	0.0	0.0
103:21:10:01	40 19.4214	-73 41.6933	3.8	248.8	0.0	0.0
103:21:15:01	40 19.0071	-73 42.5287	3.5	240.8	0.0	0.0
103:21:20:01	40 18.8485	-73 43.3307	3.1	266.1	0.0	0.0
103:21:25:01	40 18.7281	-73 44.1412	3.1	267.4	0.0	0.0
103:21:30:01	40 18.6444	-73 44.9589	3.0	268.6	0.0	0.0
103:21:35:01	40 18.5542	-73 45.7654	2.9	261.4	0.0	0.0
103:21:40:01	40 18.5203	-73 46.5865	3.1	274.0	0.0	0.0
103:21:45:01	40 18.5285	-73 47.3978	2.8	281.6	0.0	0.0

103:21:50:01	40 18.7994	-73 47.5624	1.6	50.3	0.0	0.0
103:21:55:01	40 18.9773	-73 47.5180	3.6	352.9	0.0	0.0
103:22:00:01	40 18.7918	-73 47.6864	1.6	43.7	0.0	0.0
103:22:05:01	40 18.9241	-73 47.5134	0.8	329.2	0.0	0.0
103:22:10:01	40 18.9944	-73 47.3801	1.1	39.7	0.0	0.0
103:22:15:01	40 19.1382	-73 47.5914	1.3	276.5	0.0	0.0
103:22:20:01	40 19.1005	-73 47.8387	0.8	259.4	0.0	0.0
103:22:25:01	40 19.0705	-73 47.9642	0.6	255.4	0.0	0.0
103:22:30:01	40 19.0480	-73 48.1046	0.7	293.5	0.0	0.0
103:22:35:01	40 19.0427	-73 48.2666	1.1	254.6	0.0	0.0
103:22:40:01	40 19.0311	-73 48.4198	1.1	123.2	0.0	0.0
103:22:45:01	40 19.0411	-73 48.6070	0.7	270.0	0.0	0.0
103:22:50:01	40 19.0535	-73 48.8427	1.0	273.9	0.0	0.0
103:22:55:01	40 19.0296	-73 49.0082	0.5	217.4	0.0	0.0
103:23:00:01	40 19.0255	-73 49.0696	0.2	270.0	0.0	0.0
103:23:05:01	40 19.0592	-73 49.1174	1.2	354.9	0.0	0.0
103:23:10:01	40 19.1372	-73 48.7371	3.3	41.3	0.0	0.0
103:23:15:01	40 19.1988	-73 48.3757	1.2	93.6	0.0	0.0
103:23:20:01	40 19.2615	-73 48.0137	1.3	80.7	0.0	0.0
103:23:25:01	40 19.3177	-73 47.6448	1.9	71.9	0.0	0.0
103:23:30:01	40 19.3354	-73 47.4396	0.3	123.2	0.0	0.0
103:23:30:53	40 19.3424	-73 47.4339	0.2	66.5	0.0	0.0
103:23:35:01	40 19.3606	-73 47.3640	1.1	50.8	0.0	0.0
103:23:40:01	40 19.4940	-73 46.8185	2.3	70.2	0.0	0.0
103:23:45:01	40 19.6575	-73 46.3003	2.1	64.1	0.0	0.0
103:23:50:01	40 19.8139	-73 45.8130	2.1	61.0	0.0	0.0
103:23:55:01	40 19.9796	-73 45.2733	2.1	65.2	0.0	0.0
103:00:00:01	40 20.1493	-73 44.7323	2.0	63.9	0.0	0.0
104:00:05:01	40 20.3266	-73 44.1611	2.2	71.0	0.0	0.0
104:00:10:01	40 20.5085	-73 43.5582	2.6	70.8	0.0	0.0
104:00:15:01	40 20.6983	-73 42.9094	2.6	72.3	0.0	0.0