

## **Table 1**

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UTC TIME	Latitude			Longitude			Alt	Grndspd	East (X)	North (Y)	DIS RW23
HH:MM:SS	D	M	S	D	M	S	Feet	Knots	NM	NM	NM
14:22:20	29	10	51	081	02	44	200	93	7.7016	0.49357	13.99649809
14:22:25	29	10	53	081	02	36	300	84	7.81831	0.52697	14.11486679
14:22:30	29	10	55	081	02	29	300	58	7.92039	0.56035	14.22043713
14:22:34	29	10	56	081	02	24	400	79	7.99335	0.57707	14.29249308
14:22:39	29	10	59	081	02	18	500	94	8.08086	0.62706	14.39325442
14:22:44	29	11	00	081	02	10	500	73	8.19755	0.64384	14.50380926
14:22:48	29	11	02	081	02	04	600	75	8.28508	0.67721	14.59667728
14:22:53	29	11	04	081	01	58	600	73	8.37257	0.71057	14.68951559
14:22:57	29	11	06	081	01	52	700	84	8.4601	0.74395	14.78240865
14:23:02	29	11	08	081	01	45	800	68	8.56221	0.77734	14.88816357
14:23:07	29	11	09	081	01	39	800	73	8.64972	0.79409	14.97322325
14:23:11	29	11	10	081	01	33	900	92	8.73727	0.81084	15.05836495
14:23:16	29	11	12	081	01	25	900	84	8.85394	0.84426	15.17708837
14:23:20	29	11	14	081	01	18		68	8.95562	0.87762	15.28256847
14:23:25	29	11	14	081	01	12		71	9.04315	0.87774	15.36007844
14:23:30	29	11	12	081	01	06	1100	83	9.13121	0.84467	15.42285011
14:23:34	29	11	09	081	01	00	1200	86	9.21886	0.79493	15.47796955
14:23:39	29	11	05	081	00	54	1200	67	9.3065	0.72856	15.52604676
14:23:44	29	11	01	081	00	50	1200	90	9.36495	0.66214	15.54858534
14:23:48	29	10	57	081	00	44	1300	84	9.45264	0.59578	15.59788011
14:23:53	29	10	53	081	00	38	1400	77	9.54032	0.52941	15.64777909
14:24:02	29	10	45	081	00	28	1500	77	9.68648	0.39664	15.7229341
14:24:06	29	10	41	081	00	23	1500	97	9.75954	0.33025	15.76128466
14:24:11	29	10	37	081	00	16	1600	77	9.86182	0.26391	15.82679781
14:24:16	29	10	34	081	00	10	1600	77	9.94945	0.21418	15.88635151
14:24:20	29	10	30	081	00	05	1700	92	10.02256	0.14779	15.92632135
14:24:25	29	10	25	080	59	59	1700	82	10.11024	0.06481	15.97359979
14:24:29	29	10	22	080	59	53	1700	82	10.19787	0.01507	16.03457953
14:24:34	29	10	18	080	59	47	1800	86	10.28558	-0.05129	16.08961307
14:24:39	29	10	14	080	59	41	1800	81	10.37324	-0.11764	16.14516585
14:24:43	29	10	10	080	59	36	1900	91	10.44636	-0.18402	16.18778475
14:24:48	29	10	06	080	59	29	1900	69	10.54862	-0.25035	16.25798435
14:24:53	29	10	03	080	59	24	2000	94	10.62171	-0.30011	16.30767321
14:24:57	29	09	58	080	59	18	2000	81	10.70941	-0.38309	16.35935191
14:25:02	29	09	55	080	59	12	2100	89	10.79711	-0.43282	16.42352213
14:25:07	29	09	50	080	59	06	2100	73	10.88481	-0.51579	16.47644298
14:25:11	29	09	47	080	59	01	2200	86	10.95791	-0.56554	16.52777385
14:25:16	29	09	43	080	58	55	2300	88	11.04564	-0.6319	16.58753224
14:25:20	29	09	38	080	58	50	2300	66	11.11876	-0.7149	16.62847741
14:25:25	29	09	35	080	58	45	2300	92	11.19182	-0.76464	16.68092506
14:25:30	29	09	30	080	58	39	2400	88	11.27958	-0.84762	16.73679903
14:25:34	29	09	26	080	58	33	2400	79	11.36727	-0.91396	16.79857662
14:25:39	29	09	22	080	58	28	2500	92	11.44042	-0.98034	16.847024
14:25:44	29	09	17	080	58	22	2500	79	11.52814	-1.06331	16.90466348
14:25:48	29	09	14	080	58	16	2500	97	11.6158	-1.11302	16.9729639
14:25:53	29	09	09	080	58	10	2500	100	11.70352	-1.19599	17.03172683
14:25:57	29	09	04	080	58	03	2500	95	11.80585	-1.27893	17.105126
14:26:02	29	09	00	080	57	56	2500	99	11.90814	-1.34524	17.18393127
14:26:07	29	08	55	080	57	50	2500	95	11.99587	-1.4282	17.24459218
14:26:11	29	08	51	080	57	43	2500	103	12.09817	-1.4945	17.32446873
14:26:16	29	08	46	080	57	36	2500	101	12.2005	-1.57744	17.40037699
14:26:20	29	08	41	080	57	29	2500	100	12.30284	-1.66036	17.47696325
14:26:25	29	08	36	080	57	22	2600	111	12.40523	-1.7433	17.55424688
14:26:30	29	08	30	080	57	15	2600	108	12.50761	-1.84285	17.62799829
14:26:34	29	08	25	080	57	08	2500	112	12.60989	-1.92577	17.70655989
14:26:39	29	08	20	080	57	00	2500	106	12.72684	-2.00866	17.80000171
14:26:43	29	08	14	080	56	54	2600	107	12.81469	-2.10825	17.86191721
14:26:48	29	08	09	080	56	46	2600	105	12.93164	-2.19114	17.95672682
14:26:53	29	08	03	080	56	40	2600	105	13.01943	-2.29071	18.02005669
14:26:57	29	07	59	080	56	32	2500	109	13.13629	-2.35696	18.11968356
14:27:02	29	07	53	080	56	25	2500	117	13.23868	-2.4565	18.19862567
14:27:06	29	07	48	080	56	17	2500	103	13.35564	-2.53938	18.2959904
14:27:11	29	07	42	080	56	11	2500	75	13.44345	-2.63895	18.3620855

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14:27:16	29 07 38	080 56 06		182	13.51497	-2.70497	18.41935443
14:27:20	29 07 24	080 56 07	2400	107	13.50243	-2.93808	18.36346487
14:27:25	29 07 16	080 56 10	2400	101	13.45893	-3.07119	18.29702319
14:27:30	29 07 09	080 56 14	2400	141	13.40079	-3.1877	18.21977315
14:27:34	29 07 01	080 56 22	2400	100	13.28428	-3.32096	18.08281143
14:27:39	29 06 57	080 56 30	2500	137	13.16769	-3.38773	17.95698319
14:27:44	29 06 52	080 56 40	2400	108	13.0218	-3.47115	17.79972921
14:27:48	29 06 48	080 56 48	2400	120	12.90514	-3.5379	17.67411841
14:27:53	29 06 44	080 56 58	2400	125	12.75928	-3.60471	17.51976538
14:27:57	29 06 40	080 57 08	2400	108	12.61341	-3.67152	17.36551268
14:28:02	29 06 38	080 57 17	2400	120	12.48207	-3.70504	17.23064959
14:28:07	29 06 35	080 57 27	2400	118	12.33617	-3.75521	17.07894769
14:28:11	29 06 32	080 57 37	2400	117	12.19026	-3.80538	16.92728259
14:28:16	29 06 30	080 57 47	2400	117	12.04432	-3.83892	16.77802649
14:28:20	29 06 26	080 57 56	2300	120	11.91298	-3.90566	16.63849975
14:28:25	29 06 23	080 58 06	2400	107	11.76712	-3.95584	16.48703411
14:28:30	29 06 20	080 58 15	2400	124	11.63581	-4.00596	16.35003991
14:28:34	29 06 15	080 58 24	2400	97	11.50455	-4.08934	16.20867034
14:28:39	29 06 12	080 58 32	2500	115	11.38789	-4.13946	16.08638713
14:28:44	29 06 08	080 58 41	2500	124	11.25659	-4.2062	15.94751279
14:28:48	29 06 03	080 58 50	2500	105	11.12533	-4.28957	15.80674975
14:28:53	29 05 59	080 58 58	2500	118	11.00863	-4.35629	15.68273099
14:28:58	29 05 56	080 59 08	2500	103	10.8627	-4.40642	15.53182988
14:29:02	29 05 51	080 59 15	2500	112	10.76062	-4.48973	15.42070268
14:29:07	29 05 48	080 59 24	2500	129	10.62929	-4.53984	15.28452988
14:29:11	29 05 42	080 59 33	2500	101	10.49803	-4.63982	15.14309312
14:29:16	29 05 37	080 59 40	2500	101	10.39595	-4.72313	15.03286203
14:29:21	29 05 34	080 59 48	2500	132	10.27921	-4.7732	14.9116653
14:29:25	29 05 28	080 59 57	2500	112	10.14795	-4.87318	14.77134872
14:29:30	29 05 24	081 00 06	2500	121	10.01663	-4.9399	14.63444811
14:29:34	29 05 19	081 00 15	2500	103	9.88533	-5.02324	14.49634488
14:29:39	29 05 14	081 00 22	2600	121	9.78328	-5.10656	14.38775515
14:29:44	29 05 09	081 00 31	2600	108	9.65197	-5.1899	14.25037593
14:29:48	29 05 05	081 00 39	2600	125	9.53524	-5.25658	14.12909002
14:29:53	29 05 01	081 00 49	2600	102	9.3893	-5.32331	13.97889615
14:29:58	29 04 57	081 00 57	2600	132	9.27256	-5.39	13.8580781
14:30:02	29 04 53	081 01 07	2600	117	9.12661	-5.45672	13.70835151
14:30:07	29 04 49	081 01 17	2600	105	8.98066	-5.52344	13.55887088
14:30:11	29 04 45	081 01 25	2600	126	8.86392	-5.59011	13.43882063
14:30:16	29 04 42	081 01 35	2500	122	8.7179	-5.64017	13.29055841
14:30:21	29 04 38	081 01 45	2500	120	8.57194	-5.70688	13.14178647
14:30:25	29 04 35	081 01 55	2500		8.42595	-5.75696	12.99389528
14:30:30	29 04 32	081 02 03		147	8.30818	-5.8063	12.87438439
14:30:35	29 04 30	081 02 16	2400	117	8.1193	-5.84048	12.684449
14:30:39	29 04 29	081 02 26	2400	126	7.97327	-5.85729	12.53794952
14:30:44	29 04 28	081 02 37	2400	112	7.81263	-5.87412	12.37685819
14:30:48	29 04 27	081 02 47	2500	128	7.66663	-5.89096	12.23041123
14:30:53	29 04 25	081 02 58	2500	122	7.506	-5.92441	12.06888109
14:30:57	29 04 23	081 03 08	2500	123	7.35998	-5.95784	11.9220264
14:31:02	29 04 22	081 03 19	2500	120	7.19934	-5.97465	11.76101985
14:31:07	29 04 19	081 03 29	2500	123	7.05333	-6.0247	11.61393524
14:31:12	29 04 19	081 03 40	2500	130	6.89267	-6.02488	11.45330474
14:31:16	29 04 17	081 03 51	2500	113	6.73203	-6.05831	11.29205496
14:31:21	29 04 13	081 04 00	2500	117	6.60065	-6.12496	11.15969597
14:31:25	29 04 08	081 04 08	2500	121	6.48388	-6.20822	11.04223713
14:31:30	29 04 03	081 04 17	2500	108	6.35251	-6.29148	10.91079811
14:31:35	29 03 57	081 04 24	2500	105	6.25036	-6.39135	10.8094093
14:31:39	29 03 50	081 04 29	2500	114	6.17745	-6.5078	10.73857073
14:31:44	29 03 43	081 04 35	2500	124	6.08992	-6.62427	10.65442045
14:31:48	29 03 34	081 04 38	2500		6.04624	-6.77395	10.61697166
14:31:53	29 03 27	081 04 41	2500	118	6.00253	-6.89038	10.57962205
14:31:58	29 03 18	081 04 44	2500	101	5.95885	-7.04006	10.54604721
14:32:02	29 03 11	081 04 48	2500	125	5.90053	-7.1565	10.49720118
14:32:07	29 03 02	081 04 51	2500	104	5.85684	-7.30618	10.46758376
14:32:12	29 02 54	081 04 54	2500	108	5.81314	-7.43923	10.43830815

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14:32:16	29 02 46	081 04 56	2500	119	5.78404	-7.57227	10.42531647
14:32:21	29 02 37	081 04 58	2500	97	5.75496	-7.72193	10.4164305
14:32:25	29 02 30	081 05 01	2500	107	5.71124	-7.83836	10.39020427
14:32:30	29 02 22	081 05 02	2500	112	5.69675	-7.97138	10.39696067
14:32:35	29 02 13	081 05 03	2500	108	5.68228	-8.12103	10.40841523
14:32:39	29 02 05	081 05 05	2500	109	5.65318	-8.25407	10.40447421
14:32:44	29 01 57	081 05 08	2500	115	5.60947	-8.38712	10.38801622
14:32:49	29 01 48	081 05 09	2500	104	5.59499	-8.53677	10.40557308
14:32:53	29 01 40	081 05 10	2500	106	5.5805	-8.66979	10.42139969
14:32:58	29 01 32	081 05 12	2500	119	5.55139	-8.80283	10.42474378
14:33:02	29 01 23	081 05 13	2500	106	5.53691	-8.95247	10.44827274
14:33:07	29 01 15	081 05 15	2500	90	5.50781	-9.08551	10.45533687
14:33:12	29 01 08	081 05 16	2500	134	5.4933	-9.20191	10.47347625
14:33:16	29 00 58	081 05 19	2500	106	5.4496	-9.36821	10.47967322
14:33:21	29 00 50	081 05 20	2500	106	5.4351	-9.50123	10.5061116
14:33:25	29 00 42	081 05 22	2500	104	5.40599	-9.63427	10.52035109
14:33:30	29 00 34	081 05 22	2500	121	5.40611	-9.76728	10.5638884
14:33:35	29 00 25	081 05 25	2500	107	5.36239	-9.91695	10.57350049
14:33:39	29 00 17	081 05 26	2500	106	5.34789	-10.04997	10.60670819
14:33:44	29 00 09	081 05 29	2500	104	5.30416	-10.18302	10.61434119
14:33:49	29 00 01	081 05 29	2500	104	5.30427	-10.31603	10.66433058
14:33:53	28 59 53	081 05 31	2500	109	5.27515	-10.44906	10.68884892
14:33:58	28 59 45	081 05 34	2500	124	5.23142	-10.58211	10.70168357
14:34:02	28 59 36	081 05 36	2500	108	5.20231	-10.73177	10.73654005
14:34:07	28 59 28	081 05 40	2500	106	5.14395	-10.86483	10.73989869
14:34:12	28 59 20	081 05 41	2500	113	5.12944	-10.99785	10.78457625
14:34:16	28 59 12	081 05 45	2500	112	5.07108	-11.13091	10.7915954
14:34:21	28 59 04	081 05 48	2500	109	5.02733	-11.26396	10.81350896
14:34:25	28 58 56	081 05 51	2500	113	4.98358	-11.397	10.83718371
14:34:30	28 58 48	081 05 55	2500	116	4.92521	-11.53006	10.8498412
14:34:35	28 58 39	081 05 57	2500	113	4.89609	-11.67972	10.89805917
14:34:39	28 58 31	081 06 01	2500	163	4.83772	-11.81277	10.9145562
14:34:44	28 58 22	081 06 11		67	4.69107	-11.96108	10.86565872
14:34:49	28 58 17	081 06 13	2500	106	4.66246	-12.04567	10.88604301
14:34:53	28 58 11	081 06 19	2500	138	4.57481	-12.14549	10.86565345
14:34:58	28 58 05	081 06 29	2500	121	4.42867	-12.24536	10.7981526
14:35:02	28 58 00	081 06 38	2500	120	4.29714	-12.32858	10.73576198
14:35:07	28 57 54	081 06 46	2500	118	4.18024	-12.42842	10.69681208
14:35:12	28 57 50	081 06 55	2500	109	4.04869	-12.49501	10.62854962
14:35:16	28 57 45	081 07 03	2500	125	3.93177	-12.57822	10.58356273
14:35:21	28 57 41	081 07 13	2500	125	3.7856	-12.64481	10.50700783
14:35:26	28 57 37	081 07 23	2500	97	3.63942	-12.7114	10.43235653
14:35:30	28 57 32	081 07 29	2500	140	3.55173	-12.79459	10.41558949
14:35:35	28 57 28	081 07 41	2500		3.3763	-12.86119	10.32205316
14:35:39	28 57 25	081 07 49	2500	154	3.25935	-12.91113	10.26472029
14:35:44	28 57 20	081 08 01	2500	105	3.08392	-12.99435	10.18658291
14:35:49	28 57 16	081 08 09	2500	115	2.96697	-13.06091	10.14365205
14:35:53	28 57 12	081 08 18	2500	118	2.8354	-13.12748	10.09162182
14:35:58	28 57 08	081 08 27	2500	118	2.70382	-13.19404	10.04147328
14:36:02	28 57 03	081 08 36	2500	120	2.57225	-13.27723	10.00491465
14:36:07	28 57 00	081 08 46	2500	136	2.42603	-13.32717	9.936695813
14:36:12	28 56 56	081 08 57	2500	115	2.2652	-13.39373	9.872313004
14:36:16	28 56 52	081 09 06	2500	118	2.13361	-13.46028	9.83046987
14:36:21	28 56 49	081 09 16	2500	112	1.98739	-13.51021	9.768528977
14:36:26	28 56 46	081 09 25	2500	125	1.85579	-13.56013	9.718287501
14:36:30	28 56 42	081 09 35	2500	131	1.70957	-13.62668	9.67300222
14:36:35	28 56 39	081 09 46	2400	121	1.5487	-13.67653	9.607980051
14:36:40	28 56 35	081 09 56	2400	113	1.40248	-13.74307	9.567668955
14:36:44	28 56 31	081 10 05	2500	126	1.27088	-13.80967	9.538870443
14:36:49	28 56 28	081 10 15	2500	107	1.12464	-13.85958	9.490138321
14:36:53	28 56 25	081 10 24	2500	129	0.99303	-13.90948	9.452259982
14:36:58	28 56 20	081 10 34	2500	120	0.84679	-13.99263	9.435154737
14:37:03	28 56 17	081 10 44	2500	127	0.70054	-14.04252	9.393439483
14:37:07	28 56 12	081 10 53	2500	112	0.56893	-14.12567	9.389947307
14:37:12	28 56 10	081 11 03	2500		0.42267	-14.15893	9.339009286

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14:37:16	28 56 06	081 11 10	2500	139	0.3203	-14.22544	9.341469059
14:37:21	28 56 03	081 11 22	2500	114	0.14479	-14.27533	9.294017175
14:37:26	28 56 00	081 11 31	2500	131	0.01316	-14.32521	9.27146974
14:37:30	28 55 58	081 11 42	2500	108	-0.14772	-14.35846	9.222398986
14:37:35	28 55 59	081 11 52	2500	128	-0.29398	-14.34183	9.138641087
14:37:40	28 56 01	081 12 03	2500	125	-0.45486	-14.30857	9.035043812
14:37:44	28 56 04	081 12 13	2500	126	-0.60111	-14.25867	8.924814732
14:37:49	28 56 09	081 12 23	2500	141	-0.74736	-14.17553	8.785953959
14:37:53	28 56 16	081 12 32	2500	100	-0.87897	-14.05913	8.624256938
14:37:58	28 56 21	081 12 39	2500	124	-0.98134	-13.97598	8.505572245
14:38:03	28 56 29	081 12 45	2500	120	-1.06906	-13.84296	8.348030482
14:38:07	28 56 36	081 12 52	2500	118	-1.17141	-13.72656	8.199626516
14:38:12	28 56 43	081 12 58	2400	145	-1.25913	-13.61009	8.057386351
14:38:16	28 56 52	081 13 05	2400	121	-1.36147	-13.46044	7.879017977
14:38:21	28 57 00	081 13 11	2300	107	-1.44917	-13.32734	7.721827225
14:38:26	28 57 07	081 13 16	2300	137	-1.52226	-13.21094	7.585877142
14:38:30	28 57 16	081 13 21	2200	116	-1.59533	-13.06123	7.419439352
14:38:35	28 57 24	081 13 27	2100	124	-1.68302	-12.92814	7.262454911
14:38:40	28 57 32	081 13 33	2100	124	-1.77072	-12.79511	7.105628467
14:38:44	28 57 40	081 13 38	2000	113	-1.84378	-12.66202	6.954562081
14:38:49	28 57 48	081 13 42	1900	126	-1.90221	-12.52893	6.809222744
14:38:53	28 57 57	081 13 47	1900	123	-1.97527	-12.37928	6.642934748
14:38:58	28 58 05	081 13 53	1800	123	-2.06294	-12.24619	6.486293876
14:39:03	28 58 14	081 13 56	1800	118	-2.10675	-12.09654	6.331330229
14:39:07	28 58 22	081 14 01	1700	109	-2.17979	-11.96345	6.180360952
14:39:12	28 58 30	081 14 04	1700	133	-2.22361	-11.83043	6.040731583
14:39:16	28 58 39	081 14 09	1600	118	-2.29664	-11.68072	5.874437407
14:39:21	28 58 48	081 14 12	1600	109	-2.34044	-11.53108	5.719494806
14:39:26	28 58 56	081 14 15	1500	115	-2.38423	-11.398	5.579858264
14:39:30	28 59 04	081 14 18		114	-2.42786	-11.26417	5.43961808
14:39:35	28 59 13	081 14 17	1400	109	-2.41334	-11.1153	5.308810479
14:39:40	28 59 21	081 14 20	1400	128	-2.45714	-10.98229	5.169461666
14:39:44	28 59 31	081 14 22	1300	116	-2.4863	-10.81597	5.005814802
14:39:49	28 59 40	081 14 23	1300	110	-2.50086	-10.66634	4.863820841
14:39:53	28 59 48	081 14 25	1200	117	-2.53002	-10.53327	4.731001641
14:39:58	28 59 57	081 14 26	1200	103	-2.54458	-10.38364	4.589860759
14:40:03	29 00 05	081 14 28	1100	120	-2.57374	-10.25058	4.45761287
14:40:07	29 00 14	081 14 28	1100	106	-2.57368	-10.10095	4.324169688
14:40:12	29 00 22	081 14 30	1100	104	-2.60285	-9.96794	4.192754769
14:40:16	29 00 30	081 14 31		104	-2.61727	-9.83441	4.068212034
14:40:21	29 00 38	081 14 32	1000	117	-2.63196	-9.70188	3.945050884
14:40:26	29 00 47	081 14 31	1000	106	-2.61728	-9.55226	3.822611703
14:40:30	29 00 55	081 14 33		107	-2.64632	-9.41879	3.693129482
14:40:35	29 01 03	081 14 34		117	-2.66088	-9.28579	3.572246967
14:40:39	29 01 12	081 14 34		113	-2.66081	-9.13617	3.446431121
14:40:44	29 01 21	081 14 35	900	105	-2.67547	-8.98694	3.314520034
14:40:49	29 01 29	081 14 35	900	107	-2.67542	-8.85394	3.205980283
14:40:53	29 01 37	081 14 36	900	108	-2.68997	-8.72093	3.090491582
14:40:58	29 01 46	081 14 37		114	-2.7044	-8.57093	2.96333818
14:41:03	29 01 54	081 14 38	900	116	-2.71907	-8.43829	2.851578951
14:41:07	29 02 03	081 14 40	900	117	-2.74822	-8.28866	2.719442475
14:41:12	29 02 12	081 14 39	900	91	-2.73355	-8.13904	2.619874653
14:41:17	29 02 19	081 14 38	900	117	-2.71889	-8.02267	2.548226464
14:41:21	29 02 28	081 14 37	1000		-2.70422	-7.87309	2.458133121
14:41:26	29 02 35	081 14 34	1000		-2.66035	-7.75673	2.41763148
14:41:30	29 02 42	081 14 31	1000	100	-2.61647	-7.64037	2.382946243
14:41:35	29 02 49	081 14 27	1000	111	-2.55798	-7.52402	2.366667123
14:41:39	29 02 57	081 14 24	1100	86	-2.51412	-7.39108	2.336632315
14:41:44	29 03 03	081 14 20	1100	116	-2.45564	-7.29135	2.342329634
14:41:49	29 03 11	081 14 16	1100	96	-2.39716	-7.15837	2.340724091
14:41:54	29 03 18	081 14 12	1200	100	-2.33869	-7.04205	2.353602393
14:41:58	29 03 25	081 14 09	1200	116	-2.29483	-6.92569	2.359532522
14:42:03	29 03 33	081 14 05	1200	97	-2.23635	-6.79271	2.382421908
14:42:07	29 03 40	081 14 02	1200	109	-2.19249	-6.67635	2.40226712
14:42:12	29 03 47	081 13 57	1200	123	-2.11941	-6.56	2.457324687

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14:42:16	29 03 56	081 13 53	1200	93	-2.06094	-6.41039	2.501879695
14:42:21	29 04 03	081 13 52	1200	119	-2.04629	-6.29402	2.512192987
14:42:26	29 04 12	081 13 50	1300	104	-2.01704	-6.14443	2.543784987
14:42:30	29 04 20	081 13 49	1300	117	-2.00239	-6.01143	2.567820038
14:42:35	29 04 29	081 13 49	1300	115	-2.00234	-5.8618	2.58659162
14:42:40	29 04 38	081 13 50	1300	117	-2.0169	-5.71217	2.599522945
14:42:44	29 04 47	081 13 51	1300	115	-2.03145	-5.56254	2.621037137
14:42:49	29 04 56	081 13 53	1300	110	-2.06061	-5.4129	2.63707721
14:42:53	29 05 04	081 13 55	1300	121	-2.08978	-5.27988	2.655584194
14:42:58	29 05 13	081 13 58	1300	138	-2.13353	-5.13024	2.674602462
14:43:02	29 05 23	081 14 00	1300	113	-2.16268	-4.96398	2.723231853
14:43:07	29 05 32	081 14 03	1300	124	-2.20644	-4.81433	2.760120614
14:43:12	29 05 41	081 14 05	1300	134	-2.23559	-4.66469	2.817229578
14:43:16	29 05 51	081 14 08	1300	117	-2.27933	-4.49842	2.879818471
14:43:21	29 06 00	081 14 10	1200	121	-2.30847	-4.34876	2.951404336
14:43:26	29 06 09	081 14 12	1300	114	-2.33763	-4.19914	3.028937367
14:43:31	29 06 18	081 14 14		125	-2.36662	-4.04925	3.112321779
14:43:35	29 06 27	081 14 17	1200	130	-2.4105	-3.89984	3.190423245
14:43:40	29 06 36	081 14 22	1300	124	-2.48346	-3.7502	3.255639861
14:43:44	29 06 44	081 14 28	1300	118	-2.571	-3.61716	3.305883256
14:43:49	29 06 52	081 14 33	1300	113	-2.64394	-3.48413	3.371185547
14:43:53	29 06 59	081 14 39	1300	133	-2.73149	-3.36771	3.420092987
14:43:58	29 07 07	081 14 46	1200	125	-2.8336	-3.23465	3.481603073
14:44:03	29 07 15	081 14 53	1200	128	-2.93573	-3.1016	3.549960373
14:44:07	29 07 22	081 15 01	1200	120	-3.05246	-2.98516	3.603598975
14:44:12	29 07 28	081 15 09	1200	121	-3.16919	-2.88535	3.64849476
14:44:17	29 07 33	081 15 18	1100	135	-3.30051	-2.80214	3.678630033
14:44:21	29 07 37	081 15 29	1100	115	-3.46105	-2.73555	3.690405067
14:44:26	29 07 41	081 15 38	1100	123	-3.59239	-2.66898	3.717752578
14:44:31	29 07 42	081 15 49	1100	117	-3.75295	-2.65226	3.695624778
14:44:35	29 07 44	081 15 59	1100	117	-3.8989	-2.61892	3.699391039
14:44:40	29 07 42	081 16 09	1100	117	-4.04489	-2.65207	3.643356881
14:44:45	29 07 40	081 16 19	1100	125	-4.19089	-2.68523	3.592680037
14:44:49	29 07 36	081 16 29	1000	118	-4.33689	-2.75161	3.514447556
14:44:54	29 07 32	081 16 38	1000	107	-4.46831	-2.81802	3.442234932
14:44:59	29 07 27	081 16 46	1000	127	-4.58515	-2.90106	3.358127822
14:45:03	29 07 22	081 16 55	1000	108	-4.7166	-2.98409	3.278816462
14:45:08	29 07 16	081 17 02	1000	120	-4.81886	-3.08376	3.185997471
14:45:12	29 07 10	081 17 10	1000	123	-4.93573	-3.18342	3.098738959
14:45:17	29 07 04	081 17 18	1000	111	-5.0526	-3.28308	3.016781034
14:45:21	29 06 58	081 17 25	1000	138	-5.15487	-3.38274	2.937566876
14:45:26	29 06 50	081 17 33	1000	97	-5.27177	-3.51565	2.834701611
14:45:31	29 06 43	081 17 36	1000	104	-5.31567	-3.63198	2.734109474
14:45:35	29 06 35	081 17 37	900	134	-5.33036	-3.76495	2.610910522
14:45:40	29 06 25	081 17 38	900	86	-5.34511	-3.93119	2.457282289
14:45:45	29 06 18	081 17 37	900	129	-5.33061	-4.04758	2.342496033
14:45:49	29 06 09	081 17 39	900	113	-5.35994	-4.19718	2.212273604
14:45:54	29 06 02	081 17 45	1000	109	-5.44767	-4.3135	2.139244554
14:45:58	29 05 56	081 17 52	1000	113	-5.54997	-4.41316	2.095459148
14:46:03	29 05 50	081 17 59	1000	110	-5.65227	-4.51282	2.060661454
14:46:07	29 05 47	081 18 08	1000	101	-5.78373	-4.56257	2.092838245
14:46:12	29 05 46	081 18 17	1000	120	-5.91516	-4.57907	2.15955215
14:46:17	29 05 40	081 18 25		83	-6.03178	-4.67849	2.160922229
14:46:21	29 05 34	081 18 23	1000	90	-6.00297	-4.77849	2.068669022
14:46:26	29 05 28	081 18 19	900	101	-5.94462	-4.87827	1.956702778
14:46:30	29 05 21	081 18 15	800	118	-5.8863	-4.99468	1.833698646
14:46:35	29 05 13	081 18 10	800	90	-5.81341	-5.12775	1.689780843
14:46:40	29 05 07	081 18 06	700	112	-5.75507	-5.22753	1.580030839
14:46:44	29 04 59	081 18 04	700	89	-5.72598	-5.36056	1.473416064
14:46:49	29 04 52	081 18 03	700	109	-5.71149	-5.47694	1.3934592
14:46:53	29 04 44	081 18 06	700	96	-5.75542	-5.6099	1.361864393
14:46:58	29 04 38	081 18 11	700	108	-5.82854	-5.70958	1.38405648
14:47:03	29 04 34	081 18 19	700	86	-5.94543	-5.77597	1.468908223
14:47:07	29 04 31	081 18 26	700		-6.04771	-5.82575	1.551223959
14:47:12	29 04 28	081 18 34	900		-6.16466	-5.87556	1.651566773

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14:47:17	29 04 25	081 18 42	800	84	-6.28152	-5.92529	1.755309011
14:47:21	29 04 23	081 18 49	900	84	-6.38381	-5.95847	1.850154641
14:47:26	29 04 21	081 18 56	900		-6.48608	-5.99161	1.946306057
14:47:30	29 04 18	081 19 04	900	95	-6.60298	-6.04136	2.056298535
14:47:35	29 04 16	081 19 12	900	84	-6.71985	-6.07449	2.169477186
14:47:40	29 04 14	081 19 19	900	102	-6.82213	-6.10762	2.268950873
14:47:44	29 04 09	081 19 26	900	80	-6.92446	-6.19064	2.367209564
14:47:49	29 04 04	081 19 30		66	-6.98267	-6.27342	2.424472409
14:47:53	29 03 59	081 19 30	800	79	-6.98303	-6.35679	2.426757876
14:47:58	29 03 53	081 19 29	800	80	-6.96854	-6.45656	2.418376406
14:48:03	29 03 47	081 19 28	800	72	-6.95405	-6.55632	2.414178364
14:48:07	29 03 42	081 19 25	700\	58	-6.91029	-6.63946	2.382609525
14:48:12	29 03 38	081 19 23	700	56	-6.88115	-6.706	2.365512282
14:48:17	29 03 34	081 19 21	700	70	-6.85201	-6.77253	2.350534347
14:48:21	29 03 30	081 19 17	700	60	-6.79366	-6.83909	2.30944023
14:48:26	29 03 27	081 19 13	700	88	-6.73528	-6.88903	2.266349524
14:48:30	29 03 21	081 19 09	600	52	-6.67693	-6.98881	2.240837609
14:48:35	29 03 18	081 19 06	600	81	-6.63316	-7.03873	2.216562007
14:48:39	29 03 14	081 19 01	600	60	-6.5602	-7.10531	2.173464758
14:48:44	29 03 11	081 18 57	600	77	-6.50182	-7.15524	2.140235025
14:48:49	29 03 07	081 18 52	600	60	-6.42885	-7.22182	2.103817977
14:48:53	29 03 04	081 18 48	500	67	-6.37044	-7.27172	2.075935599
14:48:58	29 03 01	081 18 43	500	61	-6.29746	-7.32167	2.038132409
14:49:02	29 02 58	081 18 39	500	63	-6.23907	-7.3716	2.015661241
14:49:07	29 02 56	081 18 34	500	68	-6.16607	-7.40492	1.9714352201
14:49:12	29 02 56	081 18 28	500	68	-6.07842	-7.40501	1.903707645
14:49:16	29 02 56	081 18 22	400	70	-5.99074	-7.40506	1.8344826
14:49:21	29 02 57	081 18 16		63	-5.90297	-7.38838	1.756023138
14:49:26	29 02 59	081 18 11	400	47	-5.83001	-7.35534	1.679042858
14:49:30	29 03 00	081 18 07		88	-5.77145	-7.33863	1.623978666
14:49:35	29 03 04	081 18 01	300	50	-5.68383	-7.27232	1.514466291
14:49:39	29 03 07	081 17 58	300	64	-5.63996	-7.22249	1.448543056
14:49:44	29 03 11	081 17 55		69	-5.59599	-7.15592	1.371585596
14:49:49	29 03 14	081 17 50		52	-5.52291	-7.10612	1.283769828
14:49:53	29 03 16	081 17 46		70	-5.46446	-7.07292	1.218018979
14:50:07	29 03 24	081 17 30		43	-5.23063	-6.94013	0.957046193
14:56:44	29 03 56	081 17 03		103	-4.83584	-6.40847	0.315244559
14:56:48	29 03 57	081 16 54	200	69	-4.70442	-6.39201	0.197588837
14:56:53	29 04 00	081 16 49	300	67	-4.63138	-6.34222	0.110732647
14:56:58	29 04 03	081 16 44	300	78	-4.55831	-6.2924	0.033320074
14:57:07	29 04 11	081 16 34	400	60	-4.41219	-6.15954	0.176745054
14:57:12	29 04 13	081 16 29	400	98	-4.33914	-6.12634	0.256173218
14:57:16	29 04 17	081 16 22	500	69	-4.23688	-6.05995	0.378054238
14:57:21	29 04 21	081 16 18	500	98	-4.17841	-5.99349	0.463474786
14:57:25	29 04 27	081 16 13		79	-4.10523	-5.89365	0.582028474
14:57:30	29 04 33	081 16 12	600	93	-4.09067	-5.79408	0.659429075
14:57:34	29 04 40	081 16 14	700	88	-4.11982	-5.67771	0.728150516
14:57:39	29 04 46	081 16 18	700	98	-4.17817	-5.57792	0.780020609
14:57:44	29 04 52	081 16 23	800	94	-4.25114	-5.47815	0.839143656
14:57:48	29 04 57	081 16 29	800	105	-4.33871	-5.39496	0.891569849
14:57:53	29 05 01	081 16 37	900	102	-4.45551	-5.32841	0.936322648
14:57:57	29 05 01	081 16 46	900	102	-4.58694	-5.32831	0.931212373
14:58:02	29 04 58	081 16 54	900	90	-4.7038	-5.3781	0.892924114
14:58:07	29 04 54	081 17 01	900	126	-4.80608	-5.44452	0.851429773
14:58:11	29 04 48	081 17 09	900	108	-4.92299	-5.54418	0.802573718
14:58:16	29 04 42	081 17 16	900	103	-5.0253	-5.64384	0.772441131
14:58:21	29 04 37	081 17 23	900	103	-5.1276	-5.72689	0.77935679
14:58:25	29 04 32	081 17 30	900	102	-5.2299	-5.80993	0.807999306
14:58:30	29 04 27	081 17 37	900	116	-5.3322	-5.89296	0.856188026
14:58:34	29 04 22	081 17 45	900	107	-5.44911	-5.97599	0.934766979
14:58:39	29 04 17	081 17 53	900	107	-5.56603	-6.05901	1.02745739
14:58:44	29 04 13	081 18 01	900		-5.68293	-6.1254	1.132606701
14:58:48	29 04 08	081 18 07	900	103	-5.77064	-6.20845	1.213456698
14:58:53	29 04 04	081 18 15	900	90	-5.88755	-6.27484	1.32940342
14:58:58	29 04 00	081 18 22	900	93	-5.98985	-6.34124	1.43396564

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14:59:02	29 03 57	081 18 29	900	86	-6.09214	-6.39101	1.539563164
14:59:07	29 03 54	081 18 36	900	90	-6.19443	-6.44079	1.646249143
14:59:11	29 03 50	081 18 42	800	92	-6.28211	-6.50717	1.741630393
14:59:16	29 03 44	081 18 47	800	122	-6.35524	-6.60684	1.83034041
14:59:20	29 03 35	081 18 45		25	-6.32594	-6.75624	1.836281938
14:59:25	29 03 33	081 18 45	700	97	-6.32619	-6.78971	1.845864404
14:59:30	29 03 26	081 18 42	700	63	-6.28248	-6.90613	1.841650694
14:59:34	29 03 23	081 18 38	700	77	-6.22411	-6.95607	1.805801184
14:59:39	29 03 17	081 18 36	600	71	-6.19496	-7.05581	1.820338169
14:59:44	29 03 13	081 18 32	600	69	-6.1366	-7.12237	1.799024712
14:59:48	29 03 08	081 18 30	500	67	-6.10744	-7.20549	1.815409741
14:59:53	29 03 05	081 18 25	500	50	-6.03445	-7.25543	1.780985482
14:59:57	29 03 04	081 18 21	500	56	-5.97603	-7.27211	1.742514925
15:00:02	29 03 04	081 18 16	400	71	-5.90297	-7.27215	1.683629887
15:00:07	29 03 05	081 18 10	400	71	-5.81531	-7.25561	1.604149939
15:00:11	29 03 06	081 18 04	400	61	-5.72764	-7.23906	1.52573168
15:00:16	29 03 08	081 17 59	300	63	-5.65455	-7.20585	1.448540317
15:00:20	29 03 10	081 17 54		69	-5.5814	-7.17256	1.371605663
15:00:25	29 03 13	081 17 49	300	45	-5.5084	-7.12286	1.284102766
15:00:30	29 03 16	081 17 47		79	-5.47906	-7.07291	1.228913643
15:00:34	29 03 20	081 17 42		60	-5.40597	-7.00647	1.130149532
15:00:39	29 03 23	081 17 38		69	-5.3475	-6.95665	1.053344793
15:00:43	29 03 26	081 17 33		30	-5.27442	-6.90684	0.965663922
15:06:11	29 04 02	081 16 47	200	69	-4.60212	-6.30896	0.066433943
15:06:16	29 04 06	081 16 43	300	78	-4.54367	-6.24254	0.022042153
15:06:20	29 04 10	081 16 38	400	82	-4.47062	-6.17612	0.120663275
15:06:25	29 04 15	081 16 33	400	68	-4.39754	-6.09305	0.231063738
15:06:30	29 04 19	081 16 29	500	80	-4.33909	-6.02662	0.319475154
15:06:34	29 04 23	081 16 24	600	85	-4.26604	-5.96021	0.417976216
15:06:39	29 04 29	081 16 21	600	67	-4.22216	-5.86049	0.521367197
15:06:43	29 04 34	081 16 20	700	99	-4.20752	-5.7774	0.595835666
15:06:48	29 04 41	081 16 23	700	93	-4.25125	-5.661	0.672266723
15:06:53	29 04 47	081 16 28	700	92	-4.3242	-5.5612	0.736078268
15:06:57	29 04 52	081 16 34	800	82	-4.41178	-5.47804	0.794653392
15:07:02	29 04 55	081 16 40	800		-4.49937	-5.4281	0.833062685
15:07:07	29 04 56	081 16 49	900		-4.63081	-5.4114	0.850780693
15:07:11	29 04 54	081 16 57	900		-4.74767	-5.44456	0.83625747
15:07:16	29 04 51	081 17 05	900	115	-4.86454	-5.49435	0.823791031
15:07:20	29 04 46	081 17 13	900	84	-4.98143	-5.57738	0.802374393
15:07:25	29 04 42	081 17 19	900	132	-5.06911	-5.64381	0.799715781
15:07:30	29 04 36	081 17 29	900	103	-5.21524	-5.74344	0.835184776
15:07:34	29 04 31	081 17 36	1000	120	-5.31757	-5.8265	0.873903602
15:07:39	29 04 27	081 17 45	1000	97	-5.44907	-5.89289	0.963157934
15:07:43	29 04 22	081 17 51	900	102	-5.53674	-5.97591	1.018649841
15:07:48	29 04 18	081 17 59	900	121	-5.65364	-6.0423	1.116644406
15:07:53	29 04 13	081 18 08	900	103	-5.78517	-6.12531	1.234200809
15:07:57	29 04 09	081 18 16	900	95	-5.90207	-6.1917	1.345518165
15:08:02	29 04 05	081 18 23	900	110	-6.00438	-6.2581	1.446140332
15:08:07	29 04 02	081 18 32	900		-6.13588	-6.30784	1.578393331
15:08:11	29 03 59	081 18 40	900	65	-6.25277	-6.3576	1.697391561
15:08:16	29 03 57	081 18 45	800	110	-6.32581	-6.39075	1.772467403
15:08:20	29 03 53	081 18 54	800	79	-6.45733	-6.45711	1.909386998
15:08:25	29 03 50	081 19 00	800	89	-6.54502	-6.50689	2.002174959
15:08:30	29 03 47	081 19 07	800	92	-6.64732	-6.55666	2.110168027
15:08:34	29 03 41	081 19 11		65	-6.70559	-6.65609	2.183741963
15:08:39	29 03 36	081 19 11	900	77	-6.70597	-6.7395	2.200806109
15:08:43	29 03 31	081 19 08	800	77	-6.66221	-6.82264	2.17813903
15:08:48	29 03 26	081 19 04	800	48	-6.60387	-6.90583	2.145434142
15:08:53	29 03 23	081 19 01	700	81	-6.56007	-6.95572	2.119582657
15:08:57	29 03 19	081 18 56	700	62	-6.4871	-7.02229	2.07436506
15:09:02	29 03 15	081 18 53	700	81	-6.44335	-7.08884	2.059645933
15:09:06	29 03 11	081 18 48	700	67	-6.37038	-7.15541	2.021697022
15:09:11	29 03 07	081 18 44	600	163	-6.31199	-7.22194	2.000684493
15:09:16	29 02 59	081 18 33		2071	-6.15126	-7.35489	1.933523281
15:09:16	29 03 04	081 18 39	600	63	-6.239	-7.27189	1.962329808

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15:09:20	29 03 01	081 18 35	600	63	-6.18062	-7.32182	1.939467239
15:09:25	29 02 59	081 18 30	600	79	-6.10762	-7.35514	1.89787405
15:09:29	29 02 55	081 18 25	600	56	-6.03464	-7.42171	1.87921938
15:09:34	29 02 54	081 18 20	500	81	-5.96159	-7.43837	1.833061954
15:09:39	29 02 54	081 18 13		52	-5.85919	-7.43829	1.755849403
15:09:43	29 02 57	081 18 10		79	-5.81532	-7.38846	1.689896243
15:09:48	29 03 01	081 18 05		57	-5.74222	-7.32203	1.591122667
15:09:53	29 03 04	081 18 01	400	55	-5.68385	-7.27235	1.514501226
15:09:57	29 03 07	081 17 58		86	-5.63988	-7.22238	1.448410156
15:10:02	29 03 12	081 17 53		61	-5.56676	-7.13933	1.338638358
15:10:06	29 03 15	081 17 49		60	-5.50829	-7.08951	1.261827638
15:10:16	29 03 20	081 17 40		69	-5.37676	-7.0065	1.108427556
15:10:20	29 03 23	081 17 35		52	-5.30368	-6.95669	1.020950785
15:10:25	29 03 26	081 17 32		68	-5.25982	-6.90685	0.95489291
15:11:06	29 03 58	081 16 52	200	96	-4.6752	-6.37541	0.164961542
15:11:11	29 04 03	081 16 46	300	86	-4.58753	-6.29238	0.044348552
15:11:16	29 04 08	081 16 41	300	77	-4.51444	-6.20931	0.066298514
15:11:20	29 04 12	081 16 36	400	86	-4.44139	-6.1429	0.164777774
15:11:25	29 04 16	081 16 30	400	85	-4.35371	-6.07646	0.27419443
15:11:29	29 04 21	081 16 25	500	87	-4.28065	-5.99342	0.384228374
15:11:34	29 04 26	081 16 20	600	97	-4.20759	-5.91037	0.494524101
15:11:39	29 04 33	081 16 17	700	79	-4.16371	-5.79405	0.609841637
15:11:43	29 04 39	081 16 18	700	85	-4.17825	-5.6943	0.680712016
15:11:48	29 04 45	081 16 21	700	95	-4.222	-5.59452	0.744780056
15:11:53	29 04 52	081 16 24	800	103	-4.26575	-5.47814	0.833917072
15:11:57	29 04 58	081 16 30	800	97	-4.3533	-5.37833	0.904279252
15:12:02	29 05 00	081 16 38	800	92	-4.4701	-5.34499	0.918329564
15:12:06	29 04 59	081 16 46	900	112	-4.58696	-5.36156	0.897979392
15:12:11	29 04 56	081 16 55	900	115	-4.71843	-5.41134	0.862742107
15:12:15	29 04 52	081 17 04	900	93	-4.84992	-5.47773	0.834017413
15:12:20	29 04 48	081 17 11	900	120	-4.9522	-5.54415	0.816290014
15:12:25	29 04 43	081 17 20	1000	100	-5.08373	-5.6272	0.821834579
15:12:29	29 04 40	081 17 28	1000	108	-5.2006	-5.67698	0.866871836
15:12:34	29 04 36	081 17 36	1000	121	-5.31749	-5.74338	0.917827354
15:12:39	29 04 31	081 17 45	900	86	-5.44898	-5.82636	0.990284982
15:12:43	29 04 28	081 17 52	900	121	-5.55126	-5.87615	1.064295121
15:12:48	29 04 23	081 18 01	900	95	-5.68278	-5.95915	1.163850599
15:12:53	29 04 19	081 18 08	900	95	-5.78507	-6.02556	1.248856853
15:12:57	29 04 15	081 18 15		98	-5.88712	-6.0917	1.339379752
15:13:02	29 04 11	081 18 22	900	96	-5.98968	-6.15836	1.434979091
15:13:06	29 04 08	081 18 30	900	71	-6.10657	-6.20812	1.549168393
15:13:11	29 04 05	081 18 35	900	93	-6.17964	-6.25792	1.621400415
15:13:16	29 04 01	081 18 42	800	86	-6.28192	-6.32429	1.724913066
15:13:20	29 03 57	081 18 48	700	88	-6.36959	-6.39067	1.81612355
15:13:25	29 03 53	081 18 54	800	71	-6.45733	-6.45711	1.909386998
15:13:29	29 03 48	081 18 57		53	-6.50099	-6.53994	1.962946739
15:13:34	29 03 44	081 18 58		113	-6.51566	-6.60642	1.987998524
15:13:38	29 03 37	081 18 53	700	60	-6.44297	-6.72309	1.941008102
15:13:43	29 03 34	081 18 49	700	69	-6.3846	-6.77303	1.89729688
15:13:48	29 03 30	081 18 45	600	67	-6.32621	-6.83955	1.860823297
15:13:52	29 03 27	081 18 40	600	71	-6.25322	-6.8895	1.808421018
15:13:57	29 03 23	081 18 36	600	60	-6.19486	-6.95606	1.778849669
15:14:02	29 03 20	081 18 32	500	69	-6.13645	-7.00596	1.746017336
15:14:06	29 03 17	081 18 27		86	-6.06332	-7.05574	1.702918953
15:14:11	29 03 13	081 18 21	500	70	-5.97589	-7.12249	1.659882029
15:14:15	29 03 09	081 18 17	500	63	-5.91752	-7.18905	1.646962756
15:14:20	29 03 07	081 18 12	400	68	-5.84449	-7.22233	1.606950411
15:14:25	29 03 04	081 18 07	400	50	-5.7715	-7.27227	1.580681437
15:14:29	29 03 07	081 18 04		84	-5.72752	-7.2223	1.514928542
15:14:34	29 03 08	081 17 57		70	-5.62525	-7.20577	1.426440429
15:14:38	29 03 12	081 17 53		69	-5.56676	-7.13933	1.338638358
15:14:43	29 03 16	081 17 49		117	-5.50828	-7.07288	1.250938225
15:14:48	29 03 14	081 17 39		90	-5.36224	-7.10626	1.167959739
15:14:52	29 03 21	081 17 40	300	87	-5.37682	-6.98998	1.097400577

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15:14:57	29 03 27	081 17 37		47	-5.33284	-6.89017	0.999139504
15:15:02	29 03 28	081 17 33		81	-5.2744	-6.87359	0.943667148
15:15:06	29 03 29	081 17 26		8	-5.17214	-6.85706	0.857002503
15:19:48	29 03 57	081 16 54		79	-4.70438	-6.39195	0.197512877
15:19:52	29 04 00	081 16 48		96	-4.61671	-6.34214	0.101576102
15:19:57	29 04 06	081 16 43		89	-4.54361	-6.24245	0.022149352
15:20:01	29 04 11	081 16 38		86	-4.47052	-6.15938	0.132796417
15:20:06	29 04 16	081 16 33		67	-4.39744	-6.07631	0.243436877
15:20:11	29 04 20	081 16 29	500	90	-4.33908	-6.01	0.331770933