

latitude	longitude	elevation	date	time	cog	sog	dop
37.66177	-122.121	11	7/15/2019	18:22:31	0	2	1.4
37.66177	-122.121	11	7/15/2019	18:22:32	0	1	1.4
37.66177	-122.121	11	7/15/2019	18:22:33	0	2	1.4
37.66176	-122.121	11	7/15/2019	18:22:34	0	1	1.4
37.66176	-122.121	12	7/15/2019	18:22:35	0	0	1.4
37.66176	-122.121	12	7/15/2019	18:22:36	0	1	1.8
37.66176	-122.121	12	7/15/2019	18:22:37	0	2	1.8
37.66176	-122.121	12	7/15/2019	18:22:38	0	0	1.8
37.66176	-122.121	13	7/15/2019	18:22:39	0	1	1.8
37.66172	-122.121	4	7/15/2019	18:45:25	0	1	2.5
37.66174	-122.121	6	7/15/2019	18:45:26	0	1	2.5
37.66175	-122.121	7	7/15/2019	18:45:27	0	1	1.7
37.66175	-122.121	7	7/15/2019	18:45:28	0	2	1.3
37.66175	-122.121	7	7/15/2019	18:45:29	0	2	1.3
37.66175	-122.121	7	7/15/2019	18:45:30	0	2	1.3
37.66176	-122.121	7	7/15/2019	18:45:31	0	0	1.3
37.66176	-122.121	7	7/15/2019	18:45:32	0	1	1.3
37.66176	-122.121	8	7/15/2019	18:45:33	0	1	1.3
37.66176	-122.121	8	7/15/2019	18:45:34	0	1	1.3
37.66176	-122.121	8	7/15/2019	18:45:35	0	0	1.3
37.66176	-122.121	8	7/15/2019	18:45:36	0	0	1.3
37.66176	-122.121	8	7/15/2019	18:45:37	0	0	1.3
37.66176	-122.121	8	7/15/2019	18:45:38	0	1	1.3
37.66176	-122.121	7	7/15/2019	18:45:39	0	0	1.3
37.66176	-122.121	7	7/15/2019	18:45:40	0	0	1.2
37.66176	-122.121	7	7/15/2019	18:45:41	0	1	1.2
37.66176	-122.121	7	7/15/2019	18:45:42	0	1	1.2
37.66176	-122.121	6	7/15/2019	18:45:43	0	1	1.2
37.66176	-122.121	6	7/15/2019	18:45:44	0	0	1.2
37.66176	-122.121	6	7/15/2019	18:45:45	0	0	1.2
37.66176	-122.121	6	7/15/2019	18:45:46	0	1	1.2
37.66177	-122.121	6	7/15/2019	18:45:47	0	1	1.2
37.66177	-122.121	6	7/15/2019	18:45:48	0	0	1.2
37.66177	-122.121	6	7/15/2019	18:45:49	0	0	1.2
37.66177	-122.121	6	7/15/2019	18:45:50	0	0	1.2
37.66177	-122.121	6	7/15/2019	18:45:51	0	0	1.2
37.66177	-122.121	6	7/15/2019	18:45:52	0	0	1.2
37.66177	-122.121	5	7/15/2019	18:45:53	0	0	1.2
37.66177	-122.121	5	7/15/2019	18:45:54	0	0	1.2
37.66177	-122.121	5	7/15/2019	18:45:55	0	1	1.2
37.66177	-122.121	5	7/15/2019	18:45:56	0	0	1.2
37.66177	-122.121	5	7/15/2019	18:45:57	0	0	1.2
37.66177	-122.121	5	7/15/2019	18:45:58	0	0	1.2
37.66177	-122.121	5	7/15/2019	18:45:59	0	0	1.2
37.66177	-122.121	5	7/15/2019	18:46:00	0	0	1.2
37.66177	-122.121	5	7/15/2019	18:46:01	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66177	-122.121	5	7/15/2019	18:46:02	0	1	1.2
37.66177	-122.121	5	7/15/2019	18:46:03	0	2	1.2
37.66177	-122.121	5	7/15/2019	18:46:04	0	1	1.2
37.66177	-122.121	5	7/15/2019	18:46:05	0	1	1.2
37.66177	-122.121	6	7/15/2019	18:46:06	0	2	1.2
37.66177	-122.121	6	7/15/2019	18:46:07	0	1	1.2
37.66177	-122.121	6	7/15/2019	18:46:08	0	3	1.2
37.66177	-122.121	6	7/15/2019	18:46:09	0	3	1.2
37.66177	-122.121	6	7/15/2019	18:46:10	0	1	1.2
37.66177	-122.121	5	7/15/2019	18:46:11	0	1	1.2
37.66177	-122.121	5	7/15/2019	18:46:12	0	2	1.2
37.66177	-122.121	5	7/15/2019	18:46:13	0	1	1.2
37.66177	-122.121	5	7/15/2019	18:46:14	0	2	1.2
37.66177	-122.121	5	7/15/2019	18:46:15	0	2	1.2
37.66177	-122.121	5	7/15/2019	18:46:16	0	3	1.2
37.66177	-122.121	5	7/15/2019	18:46:17	0	0	1.2
37.66177	-122.121	6	7/15/2019	18:46:18	0	2	1.2
37.66177	-122.121	6	7/15/2019	18:46:19	0	1	1.2
37.66177	-122.121	6	7/15/2019	18:46:20	0	1	1.2
37.66177	-122.121	5	7/15/2019	18:46:21	0	3	1.2
37.66177	-122.121	5	7/15/2019	18:46:22	0	2	1.2
37.66177	-122.121	5	7/15/2019	18:46:23	0	2	1.2
37.66177	-122.121	5	7/15/2019	18:46:24	0	0	1.2
37.66177	-122.121	5	7/15/2019	18:46:25	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:46:26	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:27	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:46:28	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:46:29	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:46:30	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:46:31	0	3	1.1
37.66177	-122.121	5	7/15/2019	18:46:32	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:46:33	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:46:34	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:46:35	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:46:36	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:37	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:38	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:39	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:40	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:41	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:42	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:46:43	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:44	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:45	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:46	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:46:47	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66177	-122.121	5	7/15/2019	18:46:48	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:49	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:46:50	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:51	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:52	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:53	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:54	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:46:55	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:56	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:57	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:46:58	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:46:59	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:47:00	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:01	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:02	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:03	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:04	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:05	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:06	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:07	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:08	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:09	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:10	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:11	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:12	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:13	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:14	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:15	0	2	1.1
37.66177	-122.121	4	7/15/2019	18:47:16	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:47:17	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:47:18	0	0	1.1
37.66178	-122.121	4	7/15/2019	18:47:19	0	0	1.1
37.66178	-122.121	4	7/15/2019	18:47:20	0	0	1.1
37.66177	-122.121	4	7/15/2019	18:47:21	0	0	1.1
37.66177	-122.121	4	7/15/2019	18:47:22	0	1	1.1
37.66178	-122.121	4	7/15/2019	18:47:23	0	2	1.1
37.66178	-122.121	4	7/15/2019	18:47:24	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:47:25	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:47:26	0	0	1.1
37.66177	-122.121	4	7/15/2019	18:47:27	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:47:28	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:29	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:30	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:31	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:32	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:33	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66177	-122.121	5	7/15/2019	18:47:34	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:35	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:36	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:37	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:38	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:39	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:40	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:41	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:42	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:43	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:47:44	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:45	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:46	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:47:47	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:47:48	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:47:49	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:47:50	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:47:51	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:47:52	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:47:53	0	2	1.1
37.66177	-122.121	6	7/15/2019	18:47:54	0	2	1.1
37.66177	-122.121	7	7/15/2019	18:47:55	0	2	1.1
37.66177	-122.121	7	7/15/2019	18:47:56	0	1	1.1
37.66177	-122.121	7	7/15/2019	18:47:57	0	1	1.1
37.66177	-122.121	7	7/15/2019	18:47:58	0	0	1.1
37.66177	-122.121	7	7/15/2019	18:47:59	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:48:00	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:48:01	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:48:02	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:48:03	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:48:04	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:48:05	0	1	1.1
37.66177	-122.121	7	7/15/2019	18:48:06	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:48:07	0	2	1.1
37.66177	-122.121	6	7/15/2019	18:48:08	0	3	1.1
37.66177	-122.121	6	7/15/2019	18:48:09	0	3	1.1
37.66177	-122.121	6	7/15/2019	18:48:10	0	2	1.1
37.66177	-122.121	6	7/15/2019	18:48:11	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:12	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:13	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:14	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:15	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:16	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:17	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:18	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:19	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66176	-122.121	6	7/15/2019	18:48:20	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:21	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:22	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:23	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:24	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:48:25	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:26	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:27	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:28	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:48:29	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:30	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:31	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:32	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:48:33	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:34	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:35	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:36	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:37	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:38	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:39	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:48:40	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:41	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:42	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:43	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:44	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:45	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:48:46	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:47	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:48	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:49	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:50	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:51	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:48:52	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:53	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:54	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:55	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:56	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:48:57	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:48:58	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:48:59	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:00	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:01	0	2	1.1
37.66176	-122.121	7	7/15/2019	18:49:02	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:03	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:04	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:05	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66176	-122.121	7	7/15/2019	18:49:06	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:07	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:08	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:09	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:10	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:11	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:12	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:13	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:14	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:49:15	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:16	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:17	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:18	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:19	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:20	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:21	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:22	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:23	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:24	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:25	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:26	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:27	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:28	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:29	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:30	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:31	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:32	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:33	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:34	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:35	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:36	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:37	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:38	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:39	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:40	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:41	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:42	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:43	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:44	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:45	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:46	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:47	0	2	1.1
37.66176	-122.121	7	7/15/2019	18:49:48	0	2	1.1
37.66176	-122.121	7	7/15/2019	18:49:49	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:50	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:49:51	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66176	-122.121	7	7/15/2019	18:49:52	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:53	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:49:54	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:49:55	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:49:56	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:49:57	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:49:58	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:49:59	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:00	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:01	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:02	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:50:03	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:04	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:05	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:50:06	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:50:07	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:08	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:09	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:10	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:11	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:50:12	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:13	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:14	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:15	0	0	1.1
37.66176	-122.121	5	7/15/2019	18:50:16	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:17	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:18	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:19	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:50:20	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:50:21	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:50:22	0	0	1.1
37.66176	-122.121	5	7/15/2019	18:50:23	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:50:24	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:50:25	0	0	1.1
37.66176	-122.121	5	7/15/2019	18:50:26	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:50:27	0	0	1.1
37.66176	-122.121	5	7/15/2019	18:50:28	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:50:29	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:50:30	0	0	1.1
37.66176	-122.121	5	7/15/2019	18:50:31	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:50:32	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:33	0	0	1.1
37.66176	-122.121	5	7/15/2019	18:50:34	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:50:35	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:36	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:50:37	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66176	-122.121	6	7/15/2019	18:50:38	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:50:39	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:50:40	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:50:41	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:50:42	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:50:43	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:50:44	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:50:45	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:46	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:50:47	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:48	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:49	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:50	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:51	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:52	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:53	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:54	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:50:55	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:50:56	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:57	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:58	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:50:59	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:51:00	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:51:01	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:51:02	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:03	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:51:04	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:05	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:06	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:07	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:51:08	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:09	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:10	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:51:11	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:51:12	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:13	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:51:14	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:15	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:51:16	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:51:17	0	0	1.3
37.66176	-122.121	5	7/15/2019	18:51:18	0	0	1.3
37.66176	-122.121	6	7/15/2019	18:51:19	0	0	1.3
37.66176	-122.121	6	7/15/2019	18:51:20	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:51:21	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:22	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:51:23	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66176	-122.121	6	7/15/2019	18:51:24	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:25	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:26	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:51:27	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:51:28	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:29	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:30	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:31	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:32	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:33	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:34	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:35	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:36	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:51:37	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:38	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:39	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:40	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:51:41	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:51:42	0	2	1.1
37.66176	-122.121	7	7/15/2019	18:51:43	0	0	1.1
37.66176	-122.121	7	7/15/2019	18:51:44	0	1	1.1
37.66176	-122.121	7	7/15/2019	18:51:45	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:51:46	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:47	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:51:48	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:49	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:51:50	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:51	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:51:52	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:53	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:54	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:55	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:56	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:57	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:58	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:51:59	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:52:00	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:52:01	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:52:02	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:52:03	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:52:04	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:52:05	0	0	1.1
37.66176	-122.121	6	7/15/2019	18:52:06	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:52:07	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:52:08	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:52:09	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66176	-122.121	5	7/15/2019	18:52:10	0	2	1.1
37.66176	-122.121	5	7/15/2019	18:52:11	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:12	0	2	1.1
37.66176	-122.121	5	7/15/2019	18:52:13	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:14	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:15	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:16	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:17	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:18	0	0	1.1
37.66176	-122.121	5	7/15/2019	18:52:19	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:20	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:21	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:22	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:52:23	0	0	1.1
37.66176	-122.121	5	7/15/2019	18:52:24	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:52:25	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:52:26	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:27	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:28	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:52:29	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:30	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:31	0	2	1.1
37.66177	-122.121	6	7/15/2019	18:52:32	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:33	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:52:34	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:52:35	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:52:36	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:52:37	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:52:38	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:52:39	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:52:40	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:52:41	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:52:42	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:52:43	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:52:44	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:52:45	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:52:46	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:47	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:48	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:49	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:50	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:51	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:52:52	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:53	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:54	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:55	0	0	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66177	-122.121	6	7/15/2019	18:52:56	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:57	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:52:58	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:52:59	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:53:00	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:53:01	0	2	1.1
37.66177	-122.121	6	7/15/2019	18:53:02	0	0	1.1
37.66177	-122.121	6	7/15/2019	18:53:03	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:53:04	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:53:05	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:53:06	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:53:07	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:53:08	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:53:09	0	2	1.1
37.66177	-122.121	6	7/15/2019	18:53:10	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:53:11	0	1	1.1
37.66177	-122.121	6	7/15/2019	18:53:12	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:53:13	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:53:14	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:53:15	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:16	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:17	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:18	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:19	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:20	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:53:21	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:22	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:23	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:24	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:25	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:26	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:27	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:28	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:53:29	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:30	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:31	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:32	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:33	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:34	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:53:35	0	0	1.2
37.66177	-122.121	4	7/15/2019	18:53:36	0	0	1.2
37.66177	-122.121	4	7/15/2019	18:53:37	0	1	1.2
37.66177	-122.121	4	7/15/2019	18:53:38	0	2	1.2
37.66177	-122.121	4	7/15/2019	18:53:39	0	0	1.1
37.66177	-122.121	4	7/15/2019	18:53:40	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:53:41	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66177	-122.121	4	7/15/2019	18:53:42	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:53:43	0	0	1.1
37.66177	-122.121	4	7/15/2019	18:53:44	0	2	1.1
37.66177	-122.121	4	7/15/2019	18:53:45	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:53:46	0	0	1.1
37.66177	-122.121	4	7/15/2019	18:53:47	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:53:48	0	1	1.1
37.66177	-122.121	4	7/15/2019	18:53:49	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:50	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:51	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:52	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:53:53	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:54	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:53:55	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:53:56	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:53:57	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:53:58	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:53:59	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:54:00	0	0	1.1
37.66177	-122.121	5	7/15/2019	18:54:01	0	1	1.1
37.66177	-122.121	5	7/15/2019	18:54:02	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:54:03	0	4	1.1
37.66177	-122.121	5	7/15/2019	18:54:04	0	3	1.1
37.66177	-122.121	5	7/15/2019	18:54:05	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:54:06	0	1	1.1
37.66176	-122.121	5	7/15/2019	18:54:07	0	2	1.1
37.66176	-122.121	6	7/15/2019	18:54:08	0	1	1.1
37.66176	-122.121	6	7/15/2019	18:54:09	0	2	1.1
37.66177	-122.121	5	7/15/2019	18:54:10	0	4	1.1
37.66177	-122.121	5	7/15/2019	18:54:11	333	6	1.1
37.66177	-122.121	5	7/15/2019	18:54:12	335	9	1.1
37.66178	-122.121	5	7/15/2019	18:54:13	330	7	1.1
37.66178	-122.121	5	7/15/2019	18:54:14	0	4	1.2
37.66178	-122.121	5	7/15/2019	18:54:15	0	4	1.2
37.66178	-122.121	5	7/15/2019	18:54:16	0	1	1.1
37.66178	-122.121	6	7/15/2019	18:54:17	2	6	1.1
37.66178	-122.121	6	7/15/2019	18:54:18	15	6	1.1
37.66179	-122.121	6	7/15/2019	18:54:19	15	5	1.1
37.66179	-122.121	6	7/15/2019	18:54:20	0	5	1.1
37.66179	-122.121	6	7/15/2019	18:54:21	0	5	1.1
37.66179	-122.121	6	7/15/2019	18:54:22	283	9	1.1
37.66179	-122.121	6	7/15/2019	18:54:23	289	1.5	1.1
37.6618	-122.121	6	7/15/2019	18:54:24	302	1.4	1.1
37.6618	-122.121	6	7/15/2019	18:54:25	298	1	1.1
37.6618	-122.121	6	7/15/2019	18:54:26	279	8	1.1
37.6618	-122.121	6	7/15/2019	18:54:27	283	8	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6618	-122.121	6	7/15/2019	18:54:28	296	8	1.1
37.66181	-122.121	6	7/15/2019	18:54:29	302	1.3	1.1
37.66181	-122.121	6	7/15/2019	18:54:30	302	9	1.1
37.66181	-122.121	7	7/15/2019	18:54:31	295	1	1.1
37.66181	-122.121	6	7/15/2019	18:54:32	291	1	1.1
37.66181	-122.121	6	7/15/2019	18:54:33	293	1.3	1.1
37.66182	-122.121	6	7/15/2019	18:54:34	293	1.6	1.1
37.66182	-122.121	7	7/15/2019	18:54:35	293	1.9	1.1
37.66182	-122.121	7	7/15/2019	18:54:36	290	2.2	1.1
37.66183	-122.121	7	7/15/2019	18:54:37	288	1.9	1.1
37.66183	-122.121	7	7/15/2019	18:54:38	285	1.6	1.1
37.66183	-122.121	8	7/15/2019	18:54:39	285	1.6	1.3
37.66183	-122.121	7	7/15/2019	18:54:40	287	1.4	1.1
37.66184	-122.121	7	7/15/2019	18:54:41	301	1.4	1.1
37.66184	-122.121	7	7/15/2019	18:54:42	313	1.2	1.1
37.66184	-122.121	7	7/15/2019	18:54:43	323	1.3	1.1
37.66185	-122.121	7	7/15/2019	18:54:44	321	1.5	1.3
37.66186	-122.121	7	7/15/2019	18:54:45	321	1.1	1.3
37.66186	-122.121	7	7/15/2019	18:54:46	0	4	1.3
37.66186	-122.121	7	7/15/2019	18:54:47	289	5	1.1
37.66185	-122.121	7	7/15/2019	18:54:48	239	6	1.3
37.66185	-122.121	7	7/15/2019	18:54:49	227	4	1.1
37.66185	-122.121	7	7/15/2019	18:54:50	0	2	1.3
37.66185	-122.121	7	7/15/2019	18:54:51	0	5	1.3
37.66185	-122.121	7	7/15/2019	18:54:52	302	6	1.1
37.66186	-122.121	7	7/15/2019	18:54:53	351	9	1.3
37.66186	-122.121	8	7/15/2019	18:54:54	12	1	1.3
37.66187	-122.121	8	7/15/2019	18:54:55	21	5	1.1
37.66187	-122.121	7	7/15/2019	18:54:56	0	5	1.1
37.66186	-122.121	7	7/15/2019	18:54:57	106	5	1.3
37.66186	-122.121	8	7/15/2019	18:54:58	0	4	1.3
37.66186	-122.121	8	7/15/2019	18:54:59	0	4	1.1
37.66186	-122.121	8	7/15/2019	18:55:00	69	5	1.1
37.66186	-122.121	8	7/15/2019	18:55:01	0	1	1.1
37.66186	-122.121	9	7/15/2019	18:55:02	0	3	1.1
37.66186	-122.121	9	7/15/2019	18:55:03	0	4	1.1
37.66186	-122.121	9	7/15/2019	18:55:04	0	1	1.1
37.66186	-122.121	9	7/15/2019	18:55:05	0	3	1.1
37.66186	-122.121	9	7/15/2019	18:55:06	94	7	1.1
37.66186	-122.121	9	7/15/2019	18:55:07	56	5	1.3
37.66186	-122.121	9	7/15/2019	18:55:08	37	9	1.1
37.66186	-122.121	9	7/15/2019	18:55:09	37	7	1.1
37.66186	-122.121	9	7/15/2019	18:55:10	0	2	1.1
37.66186	-122.121	9	7/15/2019	18:55:11	85	6	1.1
37.66186	-122.121	9	7/15/2019	18:55:12	173	7	1.1
37.66186	-122.121	9	7/15/2019	18:55:13	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66186	-122.121	9	7/15/2019	18:55:14	119	7	1.3
37.66186	-122.121	9	7/15/2019	18:55:15	87	9	1.1
37.66186	-122.121	9	7/15/2019	18:55:16	73	7	1.3
37.66186	-122.121	9	7/15/2019	18:55:17	0	4	1.1
37.66186	-122.121	10	7/15/2019	18:55:18	0	3	1.1
37.66186	-122.121	10	7/15/2019	18:55:19	137	6	1.1
37.66186	-122.121	10	7/15/2019	18:55:20	158	7	1.1
37.66186	-122.121	10	7/15/2019	18:55:21	0	4	1.3
37.66186	-122.121	10	7/15/2019	18:55:22	0	4	1.3
37.66186	-122.121	9	7/15/2019	18:55:23	101	6	1.3
37.66186	-122.121	9	7/15/2019	18:55:24	68	7	1.1
37.66186	-122.121	9	7/15/2019	18:55:25	46	9	1.1
37.66187	-122.121	9	7/15/2019	18:55:26	35	8	1.1
37.66187	-122.121	9	7/15/2019	18:55:27	25	7	1.1
37.66188	-122.121	9	7/15/2019	18:55:28	0	3	1.1
37.66188	-122.121	9	7/15/2019	18:55:29	0	2	1.1
37.66188	-122.121	9	7/15/2019	18:55:30	0	4	1.1
37.66188	-122.121	9	7/15/2019	18:55:31	0	6	1.1
37.66188	-122.121	9	7/15/2019	18:55:32	0	4	1.1
37.66188	-122.121	9	7/15/2019	18:55:33	0	6	1.1
37.66188	-122.121	9	7/15/2019	18:55:34	0	3	1.1
37.66188	-122.121	9	7/15/2019	18:55:35	0	2	1.1
37.66188	-122.121	9	7/15/2019	18:55:36	0	3	1.1
37.66188	-122.121	9	7/15/2019	18:55:37	0	1	1.1
37.66188	-122.121	9	7/15/2019	18:55:38	0	5	1.1
37.66188	-122.121	9	7/15/2019	18:55:39	32	9	1.1
37.66189	-122.121	9	7/15/2019	18:55:40	26	1	1.3
37.66189	-122.121	9	7/15/2019	18:55:41	24	9	1.3
37.66189	-122.121	9	7/15/2019	18:55:42	0	4	1.3
37.6619	-122.121	9	7/15/2019	18:55:43	0	2	1.1
37.6619	-122.121	9	7/15/2019	18:55:44	0	3	1.3
37.66189	-122.121	9	7/15/2019	18:55:45	0	4	1.3
37.66189	-122.121	9	7/15/2019	18:55:46	0	2	1.3
37.66189	-122.121	9	7/15/2019	18:55:47	28	6	1.3
37.6619	-122.121	9	7/15/2019	18:55:48	0	5	1.3
37.6619	-122.121	8	7/15/2019	18:55:49	30	5	1.3
37.6619	-122.121	8	7/15/2019	18:55:50	33	5	1.3
37.6619	-122.121	8	7/15/2019	18:55:51	33	5	1.3
37.6619	-122.121	8	7/15/2019	18:55:52	0	2	1.3
37.6619	-122.121	8	7/15/2019	18:55:53	0	2	1.1
37.6619	-122.121	8	7/15/2019	18:55:54	0	4	1.3
37.6619	-122.121	8	7/15/2019	18:55:55	0	2	1.3
37.6619	-122.121	8	7/15/2019	18:55:56	0	5	1.1
37.6619	-122.121	8	7/15/2019	18:55:57	1	6	1.3
37.66191	-122.121	8	7/15/2019	18:55:58	35	6	1.3
37.66191	-122.121	7	7/15/2019	18:55:59	64	9	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66191	-122.121	8	7/15/2019	18:56:00	0	5	1.3
37.66191	-122.121	8	7/15/2019	18:56:01	0	3	1.3
37.6619	-122.121	8	7/15/2019	18:56:02	0	4	1.1
37.6619	-122.121	8	7/15/2019	18:56:03	0	4	1.1
37.6619	-122.121	7	7/15/2019	18:56:04	0	3	1.3
37.6619	-122.121	7	7/15/2019	18:56:05	0	4	1.3
37.6619	-122.121	7	7/15/2019	18:56:06	0	4	1.3
37.6619	-122.121	7	7/15/2019	18:56:07	28	7	1.3
37.66191	-122.121	7	7/15/2019	18:56:08	353	8	1.3
37.66191	-122.121	7	7/15/2019	18:56:09	0	6	1.3
37.66191	-122.121	7	7/15/2019	18:56:10	0	5	1.3
37.66191	-122.121	7	7/15/2019	18:56:11	0	2	1.3
37.66191	-122.121	7	7/15/2019	18:56:12	0	2	1.3
37.66191	-122.121	7	7/15/2019	18:56:13	0	2	1.3
37.66191	-122.121	7	7/15/2019	18:56:14	0	1	1.3
37.66191	-122.121	7	7/15/2019	18:56:15	0	1	1.3
37.66191	-122.121	7	7/15/2019	18:56:16	0	2	1.3
37.66191	-122.121	7	7/15/2019	18:56:17	0	2	1.3
37.66191	-122.121	7	7/15/2019	18:56:18	0	3	1.3
37.66191	-122.121	7	7/15/2019	18:56:19	0	3	1.3
37.66191	-122.121	7	7/15/2019	18:56:20	304	5	1.3
37.66191	-122.121	7	7/15/2019	18:56:21	0	4	1.3
37.66191	-122.121	7	7/15/2019	18:56:22	0	4	1.3
37.66191	-122.121	7	7/15/2019	18:56:23	31	7	1.1
37.66191	-122.121	7	7/15/2019	18:56:24	47	8	1.1
37.66191	-122.121	8	7/15/2019	18:56:25	42	5	1.1
37.66191	-122.121	8	7/15/2019	18:56:26	0	1	1.1
37.66191	-122.121	8	7/15/2019	18:56:27	163	6	1.3
37.66191	-122.121	8	7/15/2019	18:56:28	197	1	1.3
37.66191	-122.121	8	7/15/2019	18:56:29	223	9	1.3
37.6619	-122.121	8	7/15/2019	18:56:30	222	6	1.3
37.6619	-122.121	8	7/15/2019	18:56:31	0	1	1.1
37.6619	-122.121	8	7/15/2019	18:56:32	0	5	1.1
37.6619	-122.121	8	7/15/2019	18:56:33	210	1.8	1.3
37.66189	-122.121	8	7/15/2019	18:56:34	210	3.6	1.3
37.66187	-122.121	8	7/15/2019	18:56:35	209	5.6	1.3
37.66184	-122.121	8	7/15/2019	18:56:36	208	7.2	1.1
37.66181	-122.121	8	7/15/2019	18:56:37	209	8.3	1.1
37.66177	-122.121	8	7/15/2019	18:56:38	213	9.5	1.3
37.66174	-122.121	8	7/15/2019	18:56:39	215	10.1	1.3
37.66169	-122.121	9	7/15/2019	18:56:40	207	11.5	1.3
37.66164	-122.121	9	7/15/2019	18:56:41	203	12.3	1.3
37.66159	-122.121	8	7/15/2019	18:56:42	205	12.4	1.3
37.66154	-122.121	8	7/15/2019	18:56:43	206	12.6	1.3
37.66149	-122.121	8	7/15/2019	18:56:44	208	13.2	1.3
37.66143	-122.121	8	7/15/2019	18:56:45	208	13.9	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66137	-122.121	8	7/15/2019	18:56:46	209	14.2	1.1
37.66132	-122.122	8	7/15/2019	18:56:47	208	14.7	1.1
37.66126	-122.122	8	7/15/2019	18:56:48	207	15.4	1.1
37.66119	-122.122	8	7/15/2019	18:56:49	209	16	1.1
37.66113	-122.122	8	7/15/2019	18:56:50	212	15.7	1.1
37.66107	-122.122	9	7/15/2019	18:56:51	217	15.3	1.1
37.66101	-122.122	9	7/15/2019	18:56:52	223	14.7	1.1
37.66097	-122.122	9	7/15/2019	18:56:53	232	13.9	1.1
37.66094	-122.122	8	7/15/2019	18:56:54	244	12.8	1.1
37.66093	-122.122	8	7/15/2019	18:56:55	260	11.8	1.1
37.66093	-122.122	8	7/15/2019	18:56:56	275	11.4	1.1
37.66095	-122.122	7	7/15/2019	18:56:57	286	11.3	1.1
37.66097	-122.122	7	7/15/2019	18:56:58	292	11.3	1.1
37.66099	-122.122	7	7/15/2019	18:56:59	296	11.7	1.1
37.66101	-122.122	7	7/15/2019	18:57:00	298	12.5	1.1
37.66104	-122.122	7	7/15/2019	18:57:01	299	13.4	1.1
37.66107	-122.122	6	7/15/2019	18:57:02	300	14.1	1.1
37.66111	-122.122	7	7/15/2019	18:57:03	299	14.8	1.1
37.66114	-122.123	7	7/15/2019	18:57:04	297	15.8	1.1
37.66117	-122.123	7	7/15/2019	18:57:05	297	16.8	1.1
37.66121	-122.123	7	7/15/2019	18:57:06	298	18.3	1.1
37.66125	-122.123	7	7/15/2019	18:57:07	300	19.4	1.1
37.6613	-122.123	7	7/15/2019	18:57:08	301	21.1	1.1
37.66135	-122.123	7	7/15/2019	18:57:09	301	23	1.1
37.66141	-122.123	7	7/15/2019	18:57:10	301	24.7	1.1
37.66147	-122.123	7	7/15/2019	18:57:11	301	26.4	1.1
37.66153	-122.123	7	7/15/2019	18:57:12	299	28.2	1.1
37.6616	-122.124	7	7/15/2019	18:57:13	299	29.8	1.1
37.66167	-122.124	7	7/15/2019	18:57:14	299	31.6	1.1
37.66174	-122.124	8	7/15/2019	18:57:15	299	33.6	1.1
37.66182	-122.124	8	7/15/2019	18:57:16	300	35.3	1.1
37.6619	-122.124	8	7/15/2019	18:57:17	300	37.4	1.1
37.66199	-122.124	8	7/15/2019	18:57:18	300	38.9	1.1
37.66208	-122.125	8	7/15/2019	18:57:19	300	40.3	1.1
37.66218	-122.125	9	7/15/2019	18:57:20	300	41.4	1.1
37.66228	-122.125	9	7/15/2019	18:57:21	300	42.5	1.1
37.66238	-122.125	10	7/15/2019	18:57:22	299	43.7	1.1
37.66248	-122.126	11	7/15/2019	18:57:23	298	43.9	1.1
37.66257	-122.126	13	7/15/2019	18:57:24	298	45.8	1.1
37.66268	-122.126	14	7/15/2019	18:57:25	299	47.9	1.1
37.66279	-122.126	15	7/15/2019	18:57:26	300	49.7	1.1
37.66291	-122.127	16	7/15/2019	18:57:27	302	52	1.1
37.66304	-122.127	18	7/15/2019	18:57:28	302	52	1.2
37.66316	-122.127	22	7/15/2019	18:57:29	301	52	1.1
37.66329	-122.127	25	7/15/2019	18:57:30	302	52	1.1
37.66341	-122.128	28	7/15/2019	18:57:31	302	53	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66354	-122.128	32	7/15/2019	18:57:32	302	52	1.1
37.66367	-122.128	35	7/15/2019	18:57:33	301	51	1.1
37.66378	-122.128	39	7/15/2019	18:57:34	298	50.9	1.1
37.66388	-122.129	43	7/15/2019	18:57:35	293	50.2	1.1
37.66396	-122.129	47	7/15/2019	18:57:36	285	49.8	1.1
37.664	-122.129	51	7/15/2019	18:57:37	277	49.2	1.1
37.66401	-122.129	54	7/15/2019	18:57:38	268	49.6	1.1
37.66399	-122.13	57	7/15/2019	18:57:39	260	50.2	1.1
37.66393	-122.13	60	7/15/2019	18:57:40	253	51	1.1
37.66385	-122.13	62	7/15/2019	18:57:41	247	52	1.1
37.66375	-122.131	63	7/15/2019	18:57:42	242	54	1.1
37.66362	-122.131	65	7/15/2019	18:57:43	237	55	1.1
37.66347	-122.131	67	7/15/2019	18:57:44	233	57	1.1
37.66331	-122.131	69	7/15/2019	18:57:45	230	58	1.1
37.66313	-122.132	70	7/15/2019	18:57:46	227	59	1.1
37.66294	-122.132	72	7/15/2019	18:57:47	226	60	1.1
37.66274	-122.132	74	7/15/2019	18:57:48	225	61	1.1
37.66254	-122.132	76	7/15/2019	18:57:49	225	62	1.1
37.66234	-122.133	78	7/15/2019	18:57:50	226	62	1.1
37.66214	-122.133	80	7/15/2019	18:57:51	226	62	1.1
37.66194	-122.133	82	7/15/2019	18:57:52	226	62	1.1
37.66173	-122.133	85	7/15/2019	18:57:53	225	62	1.1
37.66153	-122.134	87	7/15/2019	18:57:54	225	62	1.1
37.66132	-122.134	90	7/15/2019	18:57:55	224	62	1.1
37.66112	-122.134	94	7/15/2019	18:57:56	224	62	1.1
37.66091	-122.134	97	7/15/2019	18:57:57	224	63	1.1
37.6607	-122.135	100	7/15/2019	18:57:58	223	63	1.1
37.66048	-122.135	103	7/15/2019	18:57:59	221	63	1.1
37.66025	-122.135	106	7/15/2019	18:58:00	218	64	1.1
37.66002	-122.135	110	7/15/2019	18:58:01	214	64	1.1
37.65977	-122.136	113	7/15/2019	18:58:02	210	64	1.1
37.6595	-122.136	116	7/15/2019	18:58:03	205	64	1.4
37.65923	-122.136	120	7/15/2019	18:58:04	200	64	1.4
37.65895	-122.136	123	7/15/2019	18:58:05	195	64	1.3
37.65865	-122.136	126	7/15/2019	18:58:06	190	65	1.1
37.65836	-122.136	129	7/15/2019	18:58:07	184	65	1.1
37.65805	-122.136	132	7/15/2019	18:58:08	178	66	1.1
37.65774	-122.136	134	7/15/2019	18:58:09	172	67	1.1
37.65744	-122.136	137	7/15/2019	18:58:10	167	67	1.2
37.65714	-122.136	140	7/15/2019	18:58:11	162	68	1.2
37.65684	-122.136	142	7/15/2019	18:58:12	159	69	1.2
37.65654	-122.136	144	7/15/2019	18:58:13	156	70	1.2
37.65625	-122.135	146	7/15/2019	18:58:14	153	70	1.1
37.65596	-122.135	149	7/15/2019	18:58:15	150	71	1.1
37.65568	-122.135	151	7/15/2019	18:58:16	148	72	1.1
37.6554	-122.135	153	7/15/2019	18:58:17	147	72	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65512	-122.135	155	7/15/2019	18:58:18	146	73	1.1
37.65484	-122.134	157	7/15/2019	18:58:19	146	74	1.1
37.65455	-122.134	159	7/15/2019	18:58:20	147	74	1.1
37.65427	-122.134	161	7/15/2019	18:58:21	147	75	1.1
37.65397	-122.134	163	7/15/2019	18:58:22	147	75	1.1
37.65368	-122.133	165	7/15/2019	18:58:23	146	76	1.1
37.65339	-122.133	167	7/15/2019	18:58:24	146	76	1.1
37.6531	-122.133	168	7/15/2019	18:58:25	146	76	1.1
37.65281	-122.133	170	7/15/2019	18:58:26	145	77	1.1
37.65251	-122.132	171	7/15/2019	18:58:27	145	77	1.1
37.65222	-122.132	172	7/15/2019	18:58:28	144	78	1.1
37.65193	-122.132	173	7/15/2019	18:58:29	143	78	1.1
37.65165	-122.132	174	7/15/2019	18:58:30	142	78	1.1
37.65136	-122.131	176	7/15/2019	18:58:31	142	79	1.1
37.65107	-122.131	177	7/15/2019	18:58:32	141	79	1.1
37.65079	-122.131	178	7/15/2019	18:58:33	139	79	1.1
37.65052	-122.13	180	7/15/2019	18:58:34	137	79	1.1
37.65026	-122.13	182	7/15/2019	18:58:35	133	79	1.1
37.65002	-122.13	183	7/15/2019	18:58:36	129	79	1.3
37.6498	-122.129	184	7/15/2019	18:58:37	125	78	1.3
37.64961	-122.129	186	7/15/2019	18:58:38	119	78	1.3
37.64945	-122.129	187	7/15/2019	18:58:39	114	78	1.3
37.64932	-122.128	188	7/15/2019	18:58:40	108	77	1.3
37.64922	-122.128	189	7/15/2019	18:58:41	103	76	1.1
37.64916	-122.127	190	7/15/2019	18:58:42	98	75	1.1
37.64913	-122.127	190	7/15/2019	18:58:43	92	74	1.1
37.64913	-122.126	191	7/15/2019	18:58:44	87	73	1.1
37.64916	-122.126	192	7/15/2019	18:58:45	83	72	1.1
37.64921	-122.126	192	7/15/2019	18:58:46	78	72	1.1
37.6493	-122.125	193	7/15/2019	18:58:47	73	71	1.1
37.64941	-122.125	193	7/15/2019	18:58:48	68	70	1.1
37.64954	-122.124	192	7/15/2019	18:58:49	64	70	1.1
37.64969	-122.124	191	7/15/2019	18:58:50	60	70	1.1
37.64986	-122.124	189	7/15/2019	18:58:51	57	69	1.1
37.65004	-122.123	187	7/15/2019	18:58:52	55	70	1.1
37.65023	-122.123	185	7/15/2019	18:58:53	53	71	1.1
37.65043	-122.123	183	7/15/2019	18:58:54	51	71	1.1
37.65064	-122.122	181	7/15/2019	18:58:55	49	71	1.1
37.65086	-122.122	180	7/15/2019	18:58:56	48	72	1.1
37.65108	-122.122	178	7/15/2019	18:58:57	47	72	1.1
37.65131	-122.122	177	7/15/2019	18:58:58	46	72	1.1
37.65155	-122.121	176	7/15/2019	18:58:59	44	71	1.1
37.65179	-122.121	175	7/15/2019	18:59:00	42	70	1.1
37.65203	-122.121	175	7/15/2019	18:59:01	40	69	1.1
37.65228	-122.12	174	7/15/2019	18:59:02	36	68	1.1
37.65254	-122.12	172	7/15/2019	18:59:03	32	67	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65281	-122.12	169	7/15/2019	18:59:04	27	66	1.1
37.65308	-122.12	167	7/15/2019	18:59:05	20	65	1.1
37.65337	-122.12	165	7/15/2019	18:59:06	14	63	1.1
37.65365	-122.12	163	7/15/2019	18:59:07	8	61	1.1
37.65393	-122.12	160	7/15/2019	18:59:08	2	59	1.1
37.6542	-122.12	158	7/15/2019	18:59:09	356	58	1.1
37.65446	-122.12	154	7/15/2019	18:59:10	350	57	1.1
37.65472	-122.12	150	7/15/2019	18:59:11	345	56	1.1
37.65496	-122.12	146	7/15/2019	18:59:12	339	55	1.1
37.6552	-122.12	142	7/15/2019	18:59:13	333	55	1.1
37.65542	-122.12	139	7/15/2019	18:59:14	327	55	1.1
37.65562	-122.12	135	7/15/2019	18:59:15	323	55	1.1
37.65582	-122.121	130	7/15/2019	18:59:16	320	55	1.1
37.65602	-122.121	124	7/15/2019	18:59:17	318	55	1.1
37.6562	-122.121	118	7/15/2019	18:59:18	316	55	1.1
37.65638	-122.121	112	7/15/2019	18:59:19	314	54	1.1
37.65655	-122.121	107	7/15/2019	18:59:20	311	54	1.1
37.65671	-122.122	102	7/15/2019	18:59:21	309	53	1.1
37.65686	-122.122	97	7/15/2019	18:59:22	308	52	1.1
37.657	-122.122	92	7/15/2019	18:59:23	307	52	1.3
37.65715	-122.122	88	7/15/2019	18:59:24	306	50.7	1.3
37.65728	-122.123	84	7/15/2019	18:59:25	306	49.6	1.3
37.65741	-122.123	81	7/15/2019	18:59:26	305	48.1	1.3
37.65754	-122.123	79	7/15/2019	18:59:27	306	47	1.3
37.65766	-122.123	76	7/15/2019	18:59:28	305	45.8	1.1
37.65778	-122.123	74	7/15/2019	18:59:29	305	44.4	1.1
37.6579	-122.124	72	7/15/2019	18:59:30	305	43.5	1.3
37.65801	-122.124	70	7/15/2019	18:59:31	305	42	1.1
37.65812	-122.124	69	7/15/2019	18:59:32	304	41.1	1.1
37.65823	-122.124	68	7/15/2019	18:59:33	304	40	1.1
37.65833	-122.124	66	7/15/2019	18:59:34	304	38.8	1.1
37.65843	-122.125	65	7/15/2019	18:59:35	304	37.1	1.1
37.65852	-122.125	63	7/15/2019	18:59:36	303	35.5	1.1
37.6586	-122.125	62	7/15/2019	18:59:37	302	33.2	1.1
37.65868	-122.125	60	7/15/2019	18:59:38	302	31.5	1.1
37.65876	-122.125	58	7/15/2019	18:59:39	301	29.2	1.1
37.65882	-122.125	57	7/15/2019	18:59:40	301	26.2	1.1
37.65888	-122.126	56	7/15/2019	18:59:41	301	23.6	1.1
37.65894	-122.126	55	7/15/2019	18:59:42	300	21.3	1.1
37.65898	-122.126	54	7/15/2019	18:59:43	298	19.8	1.1
37.65902	-122.126	52	7/15/2019	18:59:44	299	18.1	1.1
37.65906	-122.126	50	7/15/2019	18:59:45	299	17	1.1
37.6591	-122.126	47	7/15/2019	18:59:46	302	17.3	1.1
37.65915	-122.126	44	7/15/2019	18:59:47	303	18.1	1.1
37.65919	-122.126	41	7/15/2019	18:59:48	303	19	1.1
37.65924	-122.126	39	7/15/2019	18:59:49	302	19.3	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65929	-122.126	37	7/15/2019	18:59:50	301	19.1	1.1
37.65933	-122.127	36	7/15/2019	18:59:51	301	19.2	1.1
37.65938	-122.127	35	7/15/2019	18:59:52	300	18.4	1.1
37.65942	-122.127	34	7/15/2019	18:59:53	299	17.6	1.1
37.65946	-122.127	33	7/15/2019	18:59:54	298	16.6	1.1
37.65949	-122.127	33	7/15/2019	18:59:55	300	16.6	1.1
37.65953	-122.127	32	7/15/2019	18:59:56	302	16.4	1.1
37.65957	-122.127	31	7/15/2019	18:59:57	301	16.5	1.1
37.65961	-122.127	30	7/15/2019	18:59:58	298	16.5	1.1
37.65965	-122.127	29	7/15/2019	18:59:59	297	16.6	1.1
37.65968	-122.127	27	7/15/2019	19:00:00	296	16.8	1.1
37.65971	-122.127	26	7/15/2019	19:00:01	294	16.8	1.1
37.65975	-122.128	25	7/15/2019	19:00:02	295	16.6	1.1
37.65978	-122.128	23	7/15/2019	19:00:03	296	16	1.1
37.65981	-122.128	22	7/15/2019	19:00:04	297	16.1	1.1
37.65985	-122.128	20	7/15/2019	19:00:05	298	14.7	1.1
37.65988	-122.128	19	7/15/2019	19:00:06	298	13.9	1.1
37.65991	-122.128	18	7/15/2019	19:00:07	298	12.9	1.1
37.65993	-122.128	16	7/15/2019	19:00:08	299	11.8	1.1
37.65996	-122.128	14	7/15/2019	19:00:09	299	10.5	1.1
37.65998	-122.128	13	7/15/2019	19:00:10	302	9.9	1.1
37.66001	-122.128	12	7/15/2019	19:00:11	302	9.2	1.1
37.66003	-122.128	11	7/15/2019	19:00:12	301	9.2	1.1
37.66005	-122.128	10	7/15/2019	19:00:13	301	8.2	1.1
37.66007	-122.128	9	7/15/2019	19:00:14	299	7.7	1.1
37.66009	-122.128	8	7/15/2019	19:00:15	299	7.2	1.1
37.6601	-122.128	8	7/15/2019	19:00:16	300	6.1	1.1
37.66011	-122.128	7	7/15/2019	19:00:17	299	4.7	1.1
37.66012	-122.128	7	7/15/2019	19:00:18	300	3.1	1.1
37.66013	-122.128	7	7/15/2019	19:00:19	298	1.9	1.1
37.66013	-122.128	7	7/15/2019	19:00:20	296	9	1.1
37.66013	-122.128	6	7/15/2019	19:00:21	0	1	1.1
37.66013	-122.128	6	7/15/2019	19:00:22	0	5	1.1
37.66013	-122.128	6	7/15/2019	19:00:23	345	6	1.1
37.66013	-122.128	6	7/15/2019	19:00:24	39	8	1.1
37.66013	-122.128	6	7/15/2019	19:00:25	66	8	1.1
37.66013	-122.128	6	7/15/2019	19:00:26	88	6	1.1
37.66013	-122.128	5	7/15/2019	19:00:27	112	6	1.1
37.66013	-122.128	5	7/15/2019	19:00:28	130	5	1.1
37.66012	-122.128	5	7/15/2019	19:00:29	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:00:30	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:00:31	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:00:32	107	8	1.1
37.66012	-122.128	5	7/15/2019	19:00:33	110	6	1.1
37.66012	-122.128	4	7/15/2019	19:00:34	0	5	1.1
37.66012	-122.128	4	7/15/2019	19:00:35	315	1.4	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66012	-122.128	4	7/15/2019	19:00:36	311	7	1.1
37.66012	-122.128	4	7/15/2019	19:00:37	0	2	1.1
37.66012	-122.128	4	7/15/2019	19:00:38	0	2	1.1
37.66012	-122.128	4	7/15/2019	19:00:39	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:40	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:41	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:00:42	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:43	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:00:44	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:45	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:00:46	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:00:47	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:48	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:00:49	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:00:50	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:51	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:52	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:00:53	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:54	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:55	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:56	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:00:57	0	0	1.1
37.66012	-122.128	5	7/15/2019	19:00:58	0	0	1.1
37.66012	-122.128	5	7/15/2019	19:00:59	0	0	1.1
37.66012	-122.128	5	7/15/2019	19:01:00	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:01:01	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:01:02	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:01:03	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:01:04	0	0	1.1
37.66012	-122.128	5	7/15/2019	19:01:05	0	0	1.1
37.66012	-122.128	5	7/15/2019	19:01:06	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:01:07	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:01:08	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:01:09	0	0	1.1
37.66012	-122.128	5	7/15/2019	19:01:10	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:01:11	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:01:12	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:01:13	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:14	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:15	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:16	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:17	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:01:18	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:19	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:01:20	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:01:21	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66012	-122.128	4	7/15/2019	19:01:22	0	1	1.1
37.66013	-122.128	4	7/15/2019	19:01:23	0	2	1.1
37.66013	-122.128	4	7/15/2019	19:01:24	0	3	1.1
37.66013	-122.128	4	7/15/2019	19:01:25	0	3	1.1
37.66013	-122.128	4	7/15/2019	19:01:26	0	4	1.1
37.66013	-122.128	4	7/15/2019	19:01:27	0	5	1.1
37.66013	-122.128	4	7/15/2019	19:01:28	284	7	1.1
37.66013	-122.128	4	7/15/2019	19:01:29	0	5	1.1
37.66012	-122.128	4	7/15/2019	19:01:30	0	3	1.1
37.66012	-122.128	4	7/15/2019	19:01:31	0	2	1.1
37.66012	-122.128	4	7/15/2019	19:01:32	0	3	1.1
37.66012	-122.128	4	7/15/2019	19:01:33	0	2	1.1
37.66012	-122.128	4	7/15/2019	19:01:34	0	3	1.1
37.66012	-122.128	4	7/15/2019	19:01:35	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:36	0	2	1.3
37.66012	-122.128	5	7/15/2019	19:01:37	0	1	1.3
37.66012	-122.128	5	7/15/2019	19:01:38	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:01:39	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:40	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:41	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:42	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:43	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:01:44	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:45	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:46	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:47	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:01:48	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:01:49	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:50	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:51	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:01:52	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:53	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:54	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:55	0	2	1.1
37.66012	-122.128	4	7/15/2019	19:01:56	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:57	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:58	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:01:59	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:02:00	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:02:01	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:02:02	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:02:03	223	5	1.1
37.66012	-122.128	5	7/15/2019	19:02:04	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:02:05	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:02:06	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:02:07	0	2	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66012	-122.128	5	7/15/2019	19:02:08	169	5	1.1
37.66012	-122.128	5	7/15/2019	19:02:09	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:02:10	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:02:11	0	4	1.1
37.66012	-122.128	5	7/15/2019	19:02:12	0	2	1.1
37.66012	-122.128	6	7/15/2019	19:02:13	71	6	1.1
37.66012	-122.128	6	7/15/2019	19:02:14	0	3	1.1
37.66013	-122.128	5	7/15/2019	19:02:15	0	5	1.1
37.66013	-122.128	5	7/15/2019	19:02:16	0	2	1.1
37.66013	-122.128	5	7/15/2019	19:02:17	0	2	1.1
37.66013	-122.128	5	7/15/2019	19:02:18	0	3	1.1
37.66013	-122.128	5	7/15/2019	19:02:19	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:02:20	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:02:21	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:02:22	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:02:23	0	3	1.1
37.66013	-122.128	5	7/15/2019	19:02:24	35	4	1.1
37.66013	-122.128	5	7/15/2019	19:02:25	0	3	1.1
37.66013	-122.128	5	7/15/2019	19:02:26	0	1	1.1
37.66013	-122.128	5	7/15/2019	19:02:27	0	2	1.1
37.66013	-122.128	5	7/15/2019	19:02:28	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:29	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:30	0	1	1.1
37.66013	-122.128	5	7/15/2019	19:02:31	0	1	1.1
37.66013	-122.128	5	7/15/2019	19:02:32	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:33	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:34	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:35	0	1	1.1
37.66013	-122.128	5	7/15/2019	19:02:36	0	1	1.1
37.66013	-122.128	5	7/15/2019	19:02:37	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:38	0	2	1.1
37.66013	-122.128	5	7/15/2019	19:02:39	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:40	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:41	0	1	1.1
37.66013	-122.128	5	7/15/2019	19:02:42	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:43	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:44	0	1	1.1
37.66013	-122.128	5	7/15/2019	19:02:45	0	1	1.1
37.66013	-122.128	5	7/15/2019	19:02:46	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:47	0	0	1.1
37.66013	-122.128	5	7/15/2019	19:02:48	0	2	1.1
37.66013	-122.128	5	7/15/2019	19:02:49	0	0	1.1
37.66013	-122.128	4	7/15/2019	19:02:50	0	2	1.1
37.66013	-122.128	4	7/15/2019	19:02:51	0	3	1.1
37.66013	-122.128	4	7/15/2019	19:02:52	0	3	1.1
37.66013	-122.128	4	7/15/2019	19:02:53	0	4	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66013	-122.128	5	7/15/2019	19:02:54	0	3	1.1
37.66013	-122.128	5	7/15/2019	19:02:55	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:02:56	0	4	1.1
37.66012	-122.128	5	7/15/2019	19:02:57	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:02:58	0	5	1.1
37.66012	-122.128	5	7/15/2019	19:02:59	298	1.1	1.1
37.66012	-122.128	5	7/15/2019	19:03:00	298	9	1.1
37.66013	-122.128	5	7/15/2019	19:03:01	305	6	1.1
37.66013	-122.128	5	7/15/2019	19:03:02	0	6	1.1
37.66013	-122.128	5	7/15/2019	19:03:03	0	1	1.1
37.66013	-122.128	5	7/15/2019	19:03:04	257	5	1.1
37.66013	-122.128	5	7/15/2019	19:03:05	186	7	1.1
37.66012	-122.128	4	7/15/2019	19:03:06	163	6	1.1
37.66012	-122.128	5	7/15/2019	19:03:07	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:03:08	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:03:09	0	2	1.1
37.66013	-122.128	5	7/15/2019	19:03:10	0	2	1.1
37.66013	-122.128	5	7/15/2019	19:03:11	0	5	1.1
37.66012	-122.128	5	7/15/2019	19:03:12	0	4	1.1
37.66012	-122.128	5	7/15/2019	19:03:13	140	1	1.1
37.66012	-122.128	4	7/15/2019	19:03:14	133	6	1.1
37.66012	-122.128	4	7/15/2019	19:03:15	0	3	1.1
37.66012	-122.128	4	7/15/2019	19:03:16	41	7	1.1
37.66012	-122.128	4	7/15/2019	19:03:17	0	5	1.1
37.66013	-122.128	4	7/15/2019	19:03:18	0	2	1.1
37.66012	-122.128	4	7/15/2019	19:03:19	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:03:20	0	2	1.1
37.66012	-122.128	4	7/15/2019	19:03:21	0	5	1.1
37.66013	-122.128	4	7/15/2019	19:03:22	0	4	1.1
37.66013	-122.128	4	7/15/2019	19:03:23	0	2	1.1
37.66012	-122.128	4	7/15/2019	19:03:24	0	3	1.1
37.66013	-122.128	4	7/15/2019	19:03:25	329	1	1.1
37.66013	-122.128	4	7/15/2019	19:03:26	333	2.2	1.1
37.66014	-122.128	4	7/15/2019	19:03:27	323	1.1	1.1
37.66014	-122.128	4	7/15/2019	19:03:28	0	3	1.1
37.66014	-122.128	4	7/15/2019	19:03:29	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:30	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:31	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:32	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:33	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:34	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:35	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:36	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:37	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:38	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:39	0	0	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66014	-122.128	4	7/15/2019	19:03:40	0	0	1.1
37.66014	-122.128	4	7/15/2019	19:03:41	0	0	1.1
37.66014	-122.128	4	7/15/2019	19:03:42	0	0	1.1
37.66014	-122.128	4	7/15/2019	19:03:43	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:44	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:45	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:46	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:47	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:48	0	0	1.1
37.66014	-122.128	4	7/15/2019	19:03:49	0	2	1.1
37.66014	-122.128	4	7/15/2019	19:03:50	0	2	1.1
37.66014	-122.128	4	7/15/2019	19:03:51	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:52	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:53	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:03:54	0	4	1.1
37.66014	-122.128	4	7/15/2019	19:03:55	0	0	1.1
37.66014	-122.128	4	7/15/2019	19:03:56	0	2	1.1
37.66014	-122.128	5	7/15/2019	19:03:57	324	5	1.1
37.66014	-122.128	5	7/15/2019	19:03:58	0	4	1.1
37.66014	-122.128	5	7/15/2019	19:03:59	0	2	1.1
37.66014	-122.128	5	7/15/2019	19:04:00	0	3	1.1
37.66014	-122.128	5	7/15/2019	19:04:01	290	8	1.1
37.66014	-122.128	5	7/15/2019	19:04:02	291	5	1.1
37.66015	-122.128	5	7/15/2019	19:04:03	316	6	1.1
37.66015	-122.128	5	7/15/2019	19:04:04	0	5	1.1
37.66015	-122.128	5	7/15/2019	19:04:05	313	6	1.1
37.66015	-122.128	5	7/15/2019	19:04:06	302	8	1.1
37.66015	-122.128	5	7/15/2019	19:04:07	302	6	1.1
37.66015	-122.128	5	7/15/2019	19:04:08	311	7	1.1
37.66015	-122.128	5	7/15/2019	19:04:09	297	9	1.1
37.66016	-122.128	5	7/15/2019	19:04:10	298	1.4	1.1
37.66016	-122.128	5	7/15/2019	19:04:11	302	1	1.1
37.66016	-122.128	5	7/15/2019	19:04:12	307	6	1.1
37.66016	-122.128	5	7/15/2019	19:04:13	301	4	1.1
37.66016	-122.128	5	7/15/2019	19:04:14	312	5	1.1
37.66016	-122.128	5	7/15/2019	19:04:15	299	6	1.1
37.66016	-122.128	4	7/15/2019	19:04:16	0	4	1.1
37.66016	-122.128	4	7/15/2019	19:04:17	298	5	1.1
37.66016	-122.128	4	7/15/2019	19:04:18	0	3	1.1
37.66016	-122.128	4	7/15/2019	19:04:19	0	4	1.1
37.66016	-122.128	4	7/15/2019	19:04:20	300	4	1.1
37.66017	-122.128	4	7/15/2019	19:04:21	302	7	1.1
37.66017	-122.128	4	7/15/2019	19:04:22	0	5	1.1
37.66017	-122.128	4	7/15/2019	19:04:23	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:24	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:25	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66017	-122.128	4	7/15/2019	19:04:26	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:27	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:28	0	0	1.1
37.66017	-122.128	4	7/15/2019	19:04:29	0	0	1.1
37.66017	-122.128	4	7/15/2019	19:04:30	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:31	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:32	0	0	1.1
37.66017	-122.128	4	7/15/2019	19:04:33	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:34	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:35	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:36	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:37	0	0	1.1
37.66017	-122.128	4	7/15/2019	19:04:38	0	0	1.1
37.66017	-122.128	4	7/15/2019	19:04:39	0	0	1.1
37.66017	-122.128	4	7/15/2019	19:04:40	0	1	1.1
37.66017	-122.128	4	7/15/2019	19:04:41	0	1	1.1
37.66017	-122.128	3	7/15/2019	19:04:42	0	1	1.1
37.66017	-122.128	3	7/15/2019	19:04:43	0	1	1.1
37.66017	-122.128	3	7/15/2019	19:04:44	0	1	1.1
37.66018	-122.128	3	7/15/2019	19:04:45	0	1	1.1
37.66018	-122.128	3	7/15/2019	19:04:46	0	0	1.1
37.66018	-122.128	3	7/15/2019	19:04:47	0	2	1.1
37.66018	-122.128	3	7/15/2019	19:04:48	0	3	1.1
37.66018	-122.128	3	7/15/2019	19:04:49	0	4	1.1
37.66018	-122.128	4	7/15/2019	19:04:50	0	3	1.1
37.66018	-122.128	4	7/15/2019	19:04:51	0	6	1.1
37.66018	-122.128	4	7/15/2019	19:04:52	0	3	1.1
37.66018	-122.128	4	7/15/2019	19:04:53	0	4	1.3
37.66018	-122.128	4	7/15/2019	19:04:54	0	2	1.1
37.66018	-122.128	4	7/15/2019	19:04:55	0	3	1.3
37.66018	-122.128	5	7/15/2019	19:04:56	311	6	1.3
37.66018	-122.129	4	7/15/2019	19:04:57	305	8	1.1
37.66018	-122.129	4	7/15/2019	19:04:58	297	8	1.1
37.66018	-122.129	4	7/15/2019	19:04:59	290	1	1.1
37.66019	-122.129	4	7/15/2019	19:05:00	299	1.2	1.1
37.66019	-122.129	4	7/15/2019	19:05:01	296	1.1	1.1
37.66019	-122.129	4	7/15/2019	19:05:02	301	9	1.1
37.66019	-122.129	4	7/15/2019	19:05:03	0	3	1.1
37.66019	-122.129	4	7/15/2019	19:05:04	0	2	1.2
37.66019	-122.129	4	7/15/2019	19:05:05	335	1.3	1.1
37.6602	-122.129	3	7/15/2019	19:05:06	318	1.3	1.1
37.6602	-122.129	3	7/15/2019	19:05:07	329	1	1.1
37.6602	-122.129	4	7/15/2019	19:05:08	0	1	1.1
37.6602	-122.129	4	7/15/2019	19:05:09	0	1	1.1
37.6602	-122.129	4	7/15/2019	19:05:10	0	0	1.1
37.6602	-122.129	4	7/15/2019	19:05:11	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6602	-122.129	4	7/15/2019	19:05:12	0	1	1.1
37.6602	-122.129	4	7/15/2019	19:05:13	0	1	1.1
37.6602	-122.129	4	7/15/2019	19:05:14	0	1	1.1
37.6602	-122.129	4	7/15/2019	19:05:15	0	1	1.1
37.6602	-122.129	4	7/15/2019	19:05:16	0	0	1.1
37.6602	-122.129	5	7/15/2019	19:05:17	0	2	1.1
37.6602	-122.129	5	7/15/2019	19:05:18	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:19	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:20	0	0	1
37.6602	-122.129	5	7/15/2019	19:05:21	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:22	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:23	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:24	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:25	0	0	1
37.6602	-122.129	5	7/15/2019	19:05:26	0	0	1
37.6602	-122.129	5	7/15/2019	19:05:27	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:28	0	0	1
37.6602	-122.129	5	7/15/2019	19:05:29	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:30	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:31	0	1	1
37.6602	-122.129	5	7/15/2019	19:05:32	0	2	1
37.6602	-122.129	4	7/15/2019	19:05:33	0	2	1
37.6602	-122.129	4	7/15/2019	19:05:34	0	0	1
37.6602	-122.129	4	7/15/2019	19:05:35	0	3	1
37.6602	-122.129	4	7/15/2019	19:05:36	0	2	1
37.6602	-122.129	4	7/15/2019	19:05:37	0	5	1
37.6602	-122.129	4	7/15/2019	19:05:38	0	5	1
37.66019	-122.129	4	7/15/2019	19:05:39	309	6	1
37.66019	-122.129	4	7/15/2019	19:05:40	284	6	1
37.66019	-122.129	4	7/15/2019	19:05:41	0	5	1
37.66019	-122.129	4	7/15/2019	19:05:42	0	2	1
37.66019	-122.129	4	7/15/2019	19:05:43	0	3	1
37.6602	-122.129	4	7/15/2019	19:05:44	0	4	1
37.6602	-122.129	5	7/15/2019	19:05:45	0	4	1
37.6602	-122.129	5	7/15/2019	19:05:46	0	3	1
37.6602	-122.129	5	7/15/2019	19:05:47	0	3	1
37.6602	-122.129	5	7/15/2019	19:05:48	279	6	1
37.6602	-122.129	5	7/15/2019	19:05:49	289	4	1
37.6602	-122.129	5	7/15/2019	19:05:50	0	5	1
37.6602	-122.129	5	7/15/2019	19:05:51	0	3	1
37.6602	-122.129	5	7/15/2019	19:05:52	0	2	1
37.6602	-122.129	5	7/15/2019	19:05:53	0	3	1
37.6602	-122.129	5	7/15/2019	19:05:54	0	2	1
37.6602	-122.129	5	7/15/2019	19:05:55	0	2	1
37.6602	-122.129	5	7/15/2019	19:05:56	0	2	1
37.6602	-122.129	5	7/15/2019	19:05:57	0	4	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66021	-122.129	5	7/15/2019	19:05:58	0	1	1
37.66021	-122.129	5	7/15/2019	19:05:59	0	4	1
37.66021	-122.129	5	7/15/2019	19:06:00	0	4	1
37.66021	-122.129	5	7/15/2019	19:06:01	0	2	1
37.66021	-122.129	5	7/15/2019	19:06:02	0	4	1
37.66021	-122.129	5	7/15/2019	19:06:03	0	7	1
37.66021	-122.129	5	7/15/2019	19:06:04	59	1.3	1
37.66021	-122.129	5	7/15/2019	19:06:05	77	1.2	1
37.66021	-122.129	5	7/15/2019	19:06:06	80	1	1.1
37.66021	-122.129	5	7/15/2019	19:06:07	0	3	1.1
37.66021	-122.129	5	7/15/2019	19:06:08	0	1	1
37.66021	-122.129	5	7/15/2019	19:06:09	0	7	1.1
37.6602	-122.129	5	7/15/2019	19:06:10	155	1	1
37.6602	-122.129	6	7/15/2019	19:06:11	194	9	1
37.6602	-122.129	6	7/15/2019	19:06:12	0	3	1
37.66021	-122.129	6	7/15/2019	19:06:13	269	7	1
37.66021	-122.129	6	7/15/2019	19:06:14	7	1.4	1
37.66021	-122.129	6	7/15/2019	19:06:15	0	4	1.1
37.66021	-122.129	6	7/15/2019	19:06:16	0	1	1.1
37.66021	-122.129	6	7/15/2019	19:06:17	0	6	1.1
37.66022	-122.129	6	7/15/2019	19:06:18	298	2.1	1.1
37.66022	-122.129	6	7/15/2019	19:06:19	288	3.7	1.1
37.66023	-122.129	6	7/15/2019	19:06:20	291	4.4	1.1
37.66023	-122.129	5	7/15/2019	19:06:21	294	4.6	1.1
37.66024	-122.129	5	7/15/2019	19:06:22	294	4.7	1.1
37.66025	-122.129	5	7/15/2019	19:06:23	295	5	1
37.66026	-122.129	5	7/15/2019	19:06:24	298	5.9	1
37.66028	-122.129	6	7/15/2019	19:06:25	301	7.3	1
37.6603	-122.129	6	7/15/2019	19:06:26	300	9.1	1
37.66032	-122.129	6	7/15/2019	19:06:27	300	11	1
37.66035	-122.129	6	7/15/2019	19:06:28	300	12.8	1
37.66038	-122.129	6	7/15/2019	19:06:29	299	14.2	1
37.66041	-122.129	6	7/15/2019	19:06:30	298	16.1	1
37.66046	-122.129	6	7/15/2019	19:06:31	301	18.8	1
37.6605	-122.129	6	7/15/2019	19:06:32	301	21.9	1
37.66056	-122.129	6	7/15/2019	19:06:33	299	24.8	1
37.66062	-122.129	7	7/15/2019	19:06:34	299	27.9	1
37.66068	-122.13	7	7/15/2019	19:06:35	300	30.9	1
37.66076	-122.13	7	7/15/2019	19:06:36	299	34	1
37.66084	-122.13	7	7/15/2019	19:06:37	298	36.6	1
37.66092	-122.13	8	7/15/2019	19:06:38	301	39.5	1
37.66102	-122.13	8	7/15/2019	19:06:39	302	41.8	1
37.66113	-122.131	9	7/15/2019	19:06:40	300	43.9	1
37.66123	-122.131	10	7/15/2019	19:06:41	300	45.8	1
37.66134	-122.131	11	7/15/2019	19:06:42	301	47.2	1.1
37.66145	-122.131	14	7/15/2019	19:06:43	301	46.9	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66156	-122.132	18	7/15/2019	19:06:44	299	46	1.1
37.66166	-122.132	22	7/15/2019	19:06:45	297	45	1.1
37.66174	-122.132	28	7/15/2019	19:06:46	292	43.3	1.1
37.6618	-122.132	34	7/15/2019	19:06:47	283	41.6	1.1
37.66183	-122.132	40	7/15/2019	19:06:48	275	40.9	1.1
37.66183	-122.133	45	7/15/2019	19:06:49	263	39.9	1.1
37.66178	-122.133	50	7/15/2019	19:06:50	250	39.5	1.1
37.66171	-122.133	55	7/15/2019	19:06:51	238	39.5	1.1
37.66159	-122.133	59	7/15/2019	19:06:52	227	40.1	1.1
37.66146	-122.133	63	7/15/2019	19:06:53	219	41.4	1
37.6613	-122.134	65	7/15/2019	19:06:54	215	42.8	1.1
37.66113	-122.134	68	7/15/2019	19:06:55	213	43.6	1.1
37.66096	-122.134	70	7/15/2019	19:06:56	213	44.9	1.1
37.66078	-122.134	72	7/15/2019	19:06:57	213	45.9	1.1
37.6606	-122.134	73	7/15/2019	19:06:58	213	46.5	1.1
37.66042	-122.134	75	7/15/2019	19:06:59	213	47.7	1
37.66023	-122.134	77	7/15/2019	19:07:00	213	48.8	1
37.66004	-122.135	79	7/15/2019	19:07:01	213	50	1
37.65984	-122.135	81	7/15/2019	19:07:02	213	52	1
37.65964	-122.135	83	7/15/2019	19:07:03	213	53	1
37.65943	-122.135	84	7/15/2019	19:07:04	213	54	1
37.65921	-122.135	87	7/15/2019	19:07:05	213	56	1
37.65899	-122.135	90	7/15/2019	19:07:06	212	56	1
37.65877	-122.136	94	7/15/2019	19:07:07	210	57	1
37.65854	-122.136	97	7/15/2019	19:07:08	208	58	1
37.6583	-122.136	100	7/15/2019	19:07:09	206	58	1
37.65805	-122.136	103	7/15/2019	19:07:10	202	58	1
37.65779	-122.136	107	7/15/2019	19:07:11	196	58	1
37.65753	-122.136	113	7/15/2019	19:07:12	190	59	1
37.65725	-122.136	118	7/15/2019	19:07:13	185	60	1
37.65697	-122.136	123	7/15/2019	19:07:14	179	61	1
37.65669	-122.136	127	7/15/2019	19:07:15	174	62	1
37.65641	-122.136	130	7/15/2019	19:07:16	169	63	1
37.65612	-122.136	133	7/15/2019	19:07:17	164	64	1
37.65584	-122.136	136	7/15/2019	19:07:18	160	64	1
37.65556	-122.136	139	7/15/2019	19:07:19	155	65	1
37.6553	-122.136	142	7/15/2019	19:07:20	151	65	1
37.65504	-122.136	146	7/15/2019	19:07:21	146	65	1
37.6548	-122.135	150	7/15/2019	19:07:22	142	65	1
37.65457	-122.135	154	7/15/2019	19:07:23	139	65	1.1
37.65434	-122.135	157	7/15/2019	19:07:24	137	65	1.1
37.65412	-122.135	161	7/15/2019	19:07:25	136	65	1
37.65391	-122.134	165	7/15/2019	19:07:26	136	65	1
37.65369	-122.134	168	7/15/2019	19:07:27	136	65	1.1
37.65347	-122.134	171	7/15/2019	19:07:28	136	66	1
37.65326	-122.134	173	7/15/2019	19:07:29	135	67	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65303	-122.133	173	7/15/2019	19:07:30	136	69	1
37.6528	-122.133	173	7/15/2019	19:07:31	136	70	1
37.65257	-122.133	173	7/15/2019	19:07:32	136	71	1
37.65233	-122.132	173	7/15/2019	19:07:33	136	71	1
37.65209	-122.132	172	7/15/2019	19:07:34	135	72	1
37.65186	-122.132	172	7/15/2019	19:07:35	134	72	1
37.65163	-122.131	172	7/15/2019	19:07:36	133	73	1
37.6514	-122.131	171	7/15/2019	19:07:37	133	73	1
37.65117	-122.131	171	7/15/2019	19:07:38	133	73	1
37.65094	-122.131	171	7/15/2019	19:07:39	132	73	1
37.65071	-122.13	170	7/15/2019	19:07:40	132	73	1
37.65049	-122.13	170	7/15/2019	19:07:41	132	72	1
37.65027	-122.13	169	7/15/2019	19:07:42	131	72	1
37.65005	-122.129	169	7/15/2019	19:07:43	131	72	1
37.64983	-122.129	169	7/15/2019	19:07:44	129	72	1
37.64963	-122.129	170	7/15/2019	19:07:45	127	71	1
37.64944	-122.128	171	7/15/2019	19:07:46	123	70	1
37.64928	-122.128	172	7/15/2019	19:07:47	118	69	1
37.64915	-122.128	173	7/15/2019	19:07:48	111	68	1
37.64906	-122.127	174	7/15/2019	19:07:49	103	68	1
37.649	-122.127	175	7/15/2019	19:07:50	96	67	1
37.64899	-122.126	175	7/15/2019	19:07:51	89	66	1
37.64902	-122.126	174	7/15/2019	19:07:52	82	65	1
37.64907	-122.126	173	7/15/2019	19:07:53	76	65	1
37.64916	-122.125	172	7/15/2019	19:07:54	70	65	1
37.64928	-122.125	170	7/15/2019	19:07:55	64	65	1
37.64942	-122.125	169	7/15/2019	19:07:56	60	65	1
37.64958	-122.124	168	7/15/2019	19:07:57	57	65	1
37.64975	-122.124	166	7/15/2019	19:07:58	53	64	1
37.64993	-122.124	165	7/15/2019	19:07:59	51	64	1
37.65012	-122.123	164	7/15/2019	19:08:00	49	63	1
37.65031	-122.123	162	7/15/2019	19:08:01	48	63	1
37.65051	-122.123	161	7/15/2019	19:08:02	46	63	1
37.65072	-122.123	160	7/15/2019	19:08:03	44	63	1
37.65093	-122.122	159	7/15/2019	19:08:04	42	63	1
37.65115	-122.122	159	7/15/2019	19:08:05	41	63	1
37.65137	-122.122	159	7/15/2019	19:08:06	39	62	1
37.6516	-122.122	160	7/15/2019	19:08:07	39	62	1
37.65182	-122.121	162	7/15/2019	19:08:08	38	62	1
37.65205	-122.121	164	7/15/2019	19:08:09	36	61	1
37.65228	-122.121	166	7/15/2019	19:08:10	35	61	1
37.65251	-122.121	168	7/15/2019	19:08:11	33	60	1
37.65275	-122.121	169	7/15/2019	19:08:12	32	60	1
37.65299	-122.12	170	7/15/2019	19:08:13	30	59	1
37.65322	-122.12	170	7/15/2019	19:08:14	28	59	1
37.65347	-122.12	169	7/15/2019	19:08:15	24	58	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65372	-122.12	169	7/15/2019	19:08:16	19	58	1
37.65397	-122.12	168	7/15/2019	19:08:17	12	56	1
37.65423	-122.12	167	7/15/2019	19:08:18	5	55	1
37.65448	-122.12	167	7/15/2019	19:08:19	358	54	1
37.65473	-122.12	166	7/15/2019	19:08:20	353	54	1
37.65497	-122.12	165	7/15/2019	19:08:21	347	53	1
37.65521	-122.12	164	7/15/2019	19:08:22	340	52	1
37.65543	-122.12	164	7/15/2019	19:08:23	333	51	1
37.65563	-122.12	164	7/15/2019	19:08:24	327	50.3	1
37.65582	-122.12	164	7/15/2019	19:08:25	321	49.4	1
37.65599	-122.121	165	7/15/2019	19:08:26	316	48.4	1
37.65615	-122.121	166	7/15/2019	19:08:27	313	47.8	1
37.6563	-122.121	164	7/15/2019	19:08:28	312	46.6	1
37.65644	-122.121	160	7/15/2019	19:08:29	311	45.9	1
37.65657	-122.122	154	7/15/2019	19:08:30	308	45.8	1
37.6567	-122.122	147	7/15/2019	19:08:31	306	46.2	1
37.65683	-122.122	140	7/15/2019	19:08:32	305	46.6	1
37.65695	-122.122	133	7/15/2019	19:08:33	304	47.8	1
37.65708	-122.122	125	7/15/2019	19:08:34	304	49.3	1
37.65721	-122.123	118	7/15/2019	19:08:35	304	50	1
37.65734	-122.123	110	7/15/2019	19:08:36	305	50.5	1
37.65748	-122.123	102	7/15/2019	19:08:37	305	50.7	1
37.65761	-122.123	94	7/15/2019	19:08:38	305	51	1
37.65775	-122.124	85	7/15/2019	19:08:39	305	51	1
37.65788	-122.124	78	7/15/2019	19:08:40	306	50.6	1
37.65802	-122.124	72	7/15/2019	19:08:41	307	50.3	1
37.65816	-122.124	64	7/15/2019	19:08:42	307	50	1
37.6583	-122.125	57	7/15/2019	19:08:43	306	49.6	1
37.65843	-122.125	50	7/15/2019	19:08:44	305	49	1
37.65856	-122.125	43	7/15/2019	19:08:45	304	47.9	1
37.65868	-122.125	36	7/15/2019	19:08:46	303	46.8	1
37.65879	-122.125	30	7/15/2019	19:08:47	302	45.6	1
37.6589	-122.126	25	7/15/2019	19:08:48	301	43.2	1
37.659	-122.126	21	7/15/2019	19:08:49	301	40.4	1
37.65909	-122.126	17	7/15/2019	19:08:50	301	37	1
37.65917	-122.126	14	7/15/2019	19:08:51	301	33	1
37.65925	-122.126	11	7/15/2019	19:08:52	301	28.8	1
37.65931	-122.127	9	7/15/2019	19:08:53	301	23.8	1
37.65936	-122.127	7	7/15/2019	19:08:54	303	17.7	1
37.6594	-122.127	6	7/15/2019	19:08:55	305	13.7	1
37.65943	-122.127	6	7/15/2019	19:08:56	304	11.6	1
37.65946	-122.127	6	7/15/2019	19:08:57	302	9.9	1
37.65948	-122.127	7	7/15/2019	19:08:58	299	9.7	1
37.6595	-122.127	7	7/15/2019	19:08:59	296	11	1
37.65952	-122.127	8	7/15/2019	19:09:00	293	12.6	1
37.65955	-122.127	8	7/15/2019	19:09:01	293	14.2	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65958	-122.127	8	7/15/2019	19:09:02	296	15.5	1
37.65961	-122.127	7	7/15/2019	19:09:03	298	15.7	1
37.65964	-122.127	7	7/15/2019	19:09:04	299	15.8	1
37.65968	-122.127	7	7/15/2019	19:09:05	299	15.6	1
37.65971	-122.127	8	7/15/2019	19:09:06	300	16	1
37.65975	-122.128	7	7/15/2019	19:09:07	301	16	1
37.65979	-122.128	7	7/15/2019	19:09:08	301	16.1	1
37.65982	-122.128	7	7/15/2019	19:09:09	300	15.7	1
37.65986	-122.128	7	7/15/2019	19:09:10	298	15	1
37.65989	-122.128	8	7/15/2019	19:09:11	297	14.6	1
37.65992	-122.128	8	7/15/2019	19:09:12	299	14.1	1
37.65995	-122.128	8	7/15/2019	19:09:13	300	13.5	1
37.65998	-122.128	7	7/15/2019	19:09:14	303	12.5	1
37.66001	-122.128	7	7/15/2019	19:09:15	303	10.6	1
37.66004	-122.128	7	7/15/2019	19:09:16	302	9.8	1
37.66006	-122.128	7	7/15/2019	19:09:17	301	8.3	1
37.66008	-122.128	7	7/15/2019	19:09:18	300	6.5	1
37.66009	-122.128	7	7/15/2019	19:09:19	301	5	1
37.6601	-122.128	6	7/15/2019	19:09:20	302	4.3	1
37.66011	-122.128	7	7/15/2019	19:09:21	302	3.8	1
37.66012	-122.128	7	7/15/2019	19:09:22	304	3.1	1
37.66013	-122.128	7	7/15/2019	19:09:23	305	2.1	1
37.66013	-122.128	7	7/15/2019	19:09:24	0	5	1
37.66013	-122.128	6	7/15/2019	19:09:25	319	7	1
37.66013	-122.128	7	7/15/2019	19:09:26	97	1.2	1
37.66012	-122.128	7	7/15/2019	19:09:27	117	1.1	1
37.66012	-122.128	7	7/15/2019	19:09:28	115	1.2	1
37.66012	-122.128	7	7/15/2019	19:09:29	111	1.6	1
37.66011	-122.128	6	7/15/2019	19:09:30	120	1.7	1
37.66011	-122.128	6	7/15/2019	19:09:31	117	1.7	1
37.66011	-122.128	6	7/15/2019	19:09:32	116	1.3	1
37.6601	-122.128	6	7/15/2019	19:09:33	119	7	1
37.6601	-122.128	6	7/15/2019	19:09:34	0	5	1
37.6601	-122.128	6	7/15/2019	19:09:35	0	1	1
37.6601	-122.128	6	7/15/2019	19:09:36	60	8	1
37.66011	-122.128	6	7/15/2019	19:09:37	34	6	1
37.66011	-122.128	6	7/15/2019	19:09:38	0	1	1
37.66011	-122.128	6	7/15/2019	19:09:39	0	3	1
37.66011	-122.128	6	7/15/2019	19:09:40	0	4	1
37.66011	-122.128	6	7/15/2019	19:09:41	0	2	1
37.66011	-122.128	6	7/15/2019	19:09:42	0	5	1
37.66011	-122.128	6	7/15/2019	19:09:43	0	5	1
37.66011	-122.128	6	7/15/2019	19:09:44	0	4	1
37.66011	-122.128	6	7/15/2019	19:09:45	0	6	1
37.66011	-122.128	6	7/15/2019	19:09:46	336	7	1
37.66011	-122.128	6	7/15/2019	19:09:47	325	7	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	6	7/15/2019	19:09:48	344	8	1
37.66012	-122.128	7	7/15/2019	19:09:49	0	6	1
37.66012	-122.128	7	7/15/2019	19:09:50	0	4	1
37.66012	-122.128	6	7/15/2019	19:09:51	103	1.2	1
37.66011	-122.128	6	7/15/2019	19:09:52	120	1.5	1
37.66011	-122.128	6	7/15/2019	19:09:53	122	2	1
37.6601	-122.128	6	7/15/2019	19:09:54	121	2.2	1
37.6601	-122.128	6	7/15/2019	19:09:55	121	1.9	1
37.66009	-122.128	6	7/15/2019	19:09:56	120	1.5	1
37.66009	-122.128	6	7/15/2019	19:09:57	128	8	1
37.66009	-122.128	6	7/15/2019	19:09:58	0	4	1
37.66009	-122.128	6	7/15/2019	19:09:59	0	2	1
37.66009	-122.128	6	7/15/2019	19:10:00	0	3	1
37.66009	-122.128	6	7/15/2019	19:10:01	0	2	1
37.66009	-122.128	6	7/15/2019	19:10:02	0	2	1
37.66009	-122.128	6	7/15/2019	19:10:03	0	3	1
37.66009	-122.128	6	7/15/2019	19:10:04	136	7	1
37.66009	-122.128	6	7/15/2019	19:10:05	0	5	1
37.66009	-122.128	6	7/15/2019	19:10:06	0	5	1
37.66009	-122.128	6	7/15/2019	19:10:07	0	2	1
37.66008	-122.128	6	7/15/2019	19:10:08	0	3	1
37.66008	-122.128	6	7/15/2019	19:10:09	0	3	1
37.66008	-122.128	6	7/15/2019	19:10:10	53	9	1
37.66009	-122.128	6	7/15/2019	19:10:11	20	1.3	1
37.66009	-122.128	6	7/15/2019	19:10:12	344	1.1	1
37.6601	-122.128	6	7/15/2019	19:10:13	322	1.3	1
37.6601	-122.128	6	7/15/2019	19:10:14	310	1.5	1
37.6601	-122.128	6	7/15/2019	19:10:15	309	1.9	1
37.66011	-122.128	6	7/15/2019	19:10:16	305	2.7	1
37.66012	-122.128	6	7/15/2019	19:10:17	302	3.5	1
37.66012	-122.128	6	7/15/2019	19:10:18	297	4.2	1
37.66013	-122.128	5	7/15/2019	19:10:19	295	4.3	1
37.66014	-122.128	5	7/15/2019	19:10:20	298	4.5	1
37.66015	-122.128	5	7/15/2019	19:10:21	301	5	1
37.66017	-122.128	5	7/15/2019	19:10:22	299	6.1	1
37.66018	-122.128	5	7/15/2019	19:10:23	298	7.3	1
37.6602	-122.129	5	7/15/2019	19:10:24	298	9	1
37.66022	-122.129	5	7/15/2019	19:10:25	299	11.2	1
37.66025	-122.129	5	7/15/2019	19:10:26	300	13.7	1
37.66028	-122.129	6	7/15/2019	19:10:27	297	16.2	1
37.66032	-122.129	6	7/15/2019	19:10:28	299	19.4	1
37.66037	-122.129	6	7/15/2019	19:10:29	301	22.4	1
37.66043	-122.129	7	7/15/2019	19:10:30	301	25.4	1
37.66049	-122.129	7	7/15/2019	19:10:31	300	28.4	1
37.66056	-122.129	8	7/15/2019	19:10:32	297	32.1	1
37.66063	-122.13	8	7/15/2019	19:10:33	297	35.4	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66071	-122.13	8	7/15/2019	19:10:34	299	38.2	1
37.6608	-122.13	8	7/15/2019	19:10:35	301	40.1	1
37.6609	-122.13	9	7/15/2019	19:10:36	301	42.2	1
37.66101	-122.13	10	7/15/2019	19:10:37	301	44.7	1
37.66111	-122.131	12	7/15/2019	19:10:38	301	45.5	1
37.66122	-122.131	15	7/15/2019	19:10:39	300	44.9	1
37.66132	-122.131	19	7/15/2019	19:10:40	297	44.2	1
37.6614	-122.131	23	7/15/2019	19:10:41	291	42.5	1
37.66145	-122.131	28	7/15/2019	19:10:42	281	40.6	1
37.66147	-122.132	32	7/15/2019	19:10:43	271	40.3	1
37.66146	-122.132	36	7/15/2019	19:10:44	261	40.8	1
37.66141	-122.132	38	7/15/2019	19:10:45	253	41.8	1
37.66134	-122.132	41	7/15/2019	19:10:46	246	43.2	1
37.66125	-122.133	43	7/15/2019	19:10:47	240	44.2	1
37.66114	-122.133	46	7/15/2019	19:10:48	235	44.6	1
37.66101	-122.133	48	7/15/2019	19:10:49	231	46.1	1
37.66087	-122.133	50	7/15/2019	19:10:50	229	47.1	1
37.66073	-122.133	53	7/15/2019	19:10:51	227	47.8	1
37.66057	-122.134	55	7/15/2019	19:10:52	226	48.8	1
37.66041	-122.134	57	7/15/2019	19:10:53	224	50.2	1.1
37.66023	-122.134	59	7/15/2019	19:10:54	223	52	1.1
37.66005	-122.134	62	7/15/2019	19:10:55	221	53	1
37.65986	-122.134	64	7/15/2019	19:10:56	220	54	1
37.65967	-122.135	67	7/15/2019	19:10:57	220	54	1
37.65948	-122.135	71	7/15/2019	19:10:58	220	54	1
37.65929	-122.135	74	7/15/2019	19:10:59	220	54	1
37.65909	-122.135	78	7/15/2019	19:11:00	219	55	1
37.65889	-122.135	82	7/15/2019	19:11:01	218	55	1
37.65869	-122.136	85	7/15/2019	19:11:02	217	56	1
37.65848	-122.136	88	7/15/2019	19:11:03	216	56	1
37.65827	-122.136	92	7/15/2019	19:11:04	215	56	1
37.65806	-122.136	96	7/15/2019	19:11:05	212	56	1
37.65783	-122.136	99	7/15/2019	19:11:06	207	57	1
37.65759	-122.137	103	7/15/2019	19:11:07	200	58	1
37.65734	-122.137	106	7/15/2019	19:11:08	194	58	1
37.65707	-122.137	110	7/15/2019	19:11:09	186	59	1
37.6568	-122.137	113	7/15/2019	19:11:10	178	59	1
37.65653	-122.137	117	7/15/2019	19:11:11	170	60	1
37.65626	-122.137	121	7/15/2019	19:11:12	164	61	1
37.65599	-122.136	125	7/15/2019	19:11:13	157	62	1
37.65573	-122.136	128	7/15/2019	19:11:14	151	62	1
37.65548	-122.136	132	7/15/2019	19:11:15	146	63	1
37.65525	-122.136	135	7/15/2019	19:11:16	142	63	1
37.65502	-122.136	139	7/15/2019	19:11:17	139	63	1
37.65481	-122.135	142	7/15/2019	19:11:18	136	63	1
37.65461	-122.135	146	7/15/2019	19:11:19	134	62	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65441	-122.135	150	7/15/2019	19:11:20	133	62	1.1
37.65421	-122.135	154	7/15/2019	19:11:21	133	62	1.1
37.65402	-122.134	158	7/15/2019	19:11:22	132	61	1.1
37.65383	-122.134	162	7/15/2019	19:11:23	132	61	1.1
37.65364	-122.134	165	7/15/2019	19:11:24	132	62	1.1
37.65345	-122.134	168	7/15/2019	19:11:25	131	63	1.1
37.65325	-122.133	170	7/15/2019	19:11:26	131	64	1.1
37.65305	-122.133	172	7/15/2019	19:11:27	131	65	1.1
37.65285	-122.133	175	7/15/2019	19:11:28	132	65	1.1
37.65265	-122.132	177	7/15/2019	19:11:29	133	66	1.1
37.65244	-122.132	179	7/15/2019	19:11:30	132	67	1.1
37.65223	-122.132	181	7/15/2019	19:11:31	132	69	1.1
37.65201	-122.132	181	7/15/2019	19:11:32	133	71	1.1
37.65179	-122.131	180	7/15/2019	19:11:33	133	72	1.1
37.65156	-122.131	179	7/15/2019	19:11:34	132	72	1.1
37.65133	-122.131	178	7/15/2019	19:11:35	132	73	1.1
37.65111	-122.13	176	7/15/2019	19:11:36	130	74	1.1
37.65089	-122.13	174	7/15/2019	19:11:37	130	74	1.1
37.65067	-122.13	172	7/15/2019	19:11:38	129	75	1.1
37.65045	-122.129	170	7/15/2019	19:11:39	128	75	1.1
37.65024	-122.129	169	7/15/2019	19:11:40	128	74	1.1
37.65003	-122.129	169	7/15/2019	19:11:41	127	74	1.1
37.64983	-122.128	171	7/15/2019	19:11:42	127	73	1.1
37.64962	-122.128	173	7/15/2019	19:11:43	128	72	1.1
37.64942	-122.128	175	7/15/2019	19:11:44	128	72	1.1
37.64922	-122.127	178	7/15/2019	19:11:45	127	72	1.1
37.64903	-122.127	180	7/15/2019	19:11:46	125	71	1.1
37.64884	-122.127	182	7/15/2019	19:11:47	122	71	1.1
37.64869	-122.126	185	7/15/2019	19:11:48	116	71	1.1
37.64856	-122.126	187	7/15/2019	19:11:49	109	70	1.1
37.64847	-122.125	189	7/15/2019	19:11:50	102	70	1
37.64843	-122.125	191	7/15/2019	19:11:51	94	69	1
37.64843	-122.125	193	7/15/2019	19:11:52	85	68	1
37.64848	-122.124	194	7/15/2019	19:11:53	77	67	1
37.64857	-122.124	195	7/15/2019	19:11:54	70	67	1
37.64868	-122.124	196	7/15/2019	19:11:55	65	67	1
37.64882	-122.123	196	7/15/2019	19:11:56	62	67	1
37.64897	-122.123	198	7/15/2019	19:11:57	59	66	1
37.64913	-122.123	199	7/15/2019	19:11:58	58	66	1
37.6493	-122.122	200	7/15/2019	19:11:59	56	66	1
37.64947	-122.122	201	7/15/2019	19:12:00	55	66	1
37.64965	-122.122	202	7/15/2019	19:12:01	54	66	1
37.64983	-122.121	203	7/15/2019	19:12:02	52	66	1
37.65002	-122.121	204	7/15/2019	19:12:03	51	66	1
37.65022	-122.121	205	7/15/2019	19:12:04	49	66	1
37.65042	-122.12	206	7/15/2019	19:12:05	48	67	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65063	-122.12	206	7/15/2019	19:12:06	46	67	1
37.65085	-122.12	206	7/15/2019	19:12:07	45	68	1
37.65108	-122.12	206	7/15/2019	19:12:08	43	69	1
37.65132	-122.119	207	7/15/2019	19:12:09	39	69	1
37.65157	-122.119	207	7/15/2019	19:12:10	35	69	1
37.65184	-122.119	208	7/15/2019	19:12:11	31	69	1.1
37.65212	-122.119	209	7/15/2019	19:12:12	26	68	1
37.65241	-122.118	210	7/15/2019	19:12:13	21	67	1
37.6527	-122.118	211	7/15/2019	19:12:14	15	66	1
37.653	-122.118	213	7/15/2019	19:12:15	9	65	1
37.65329	-122.118	214	7/15/2019	19:12:16	3	64	1.1
37.65359	-122.118	215	7/15/2019	19:12:17	358	64	1
37.65389	-122.118	215	7/15/2019	19:12:18	351	64	1
37.65418	-122.118	215	7/15/2019	19:12:19	343	64	1
37.65446	-122.119	214	7/15/2019	19:12:20	336	64	1
37.65472	-122.119	214	7/15/2019	19:12:21	330	65	1
37.65497	-122.119	215	7/15/2019	19:12:22	324	65	1
37.6552	-122.119	215	7/15/2019	19:12:23	318	64	1
37.65542	-122.119	216	7/15/2019	19:12:24	314	63	1
37.65561	-122.12	216	7/15/2019	19:12:25	312	62	1.1
37.6558	-122.12	214	7/15/2019	19:12:26	310	62	1
37.65598	-122.12	209	7/15/2019	19:12:27	309	61	1
37.65615	-122.12	202	7/15/2019	19:12:28	306	59	1.1
37.65631	-122.121	196	7/15/2019	19:12:29	304	57	1.1
37.65645	-122.121	190	7/15/2019	19:12:30	302	56	1
37.65658	-122.121	183	7/15/2019	19:12:31	302	55	1
37.65672	-122.122	177	7/15/2019	19:12:32	302	54	1
37.65685	-122.122	170	7/15/2019	19:12:33	302	53	1
37.65698	-122.122	163	7/15/2019	19:12:34	303	54	1
37.65712	-122.122	155	7/15/2019	19:12:35	303	55	1
37.65726	-122.123	147	7/15/2019	19:12:36	304	55	1
37.6574	-122.123	139	7/15/2019	19:12:37	304	56	1
37.65755	-122.123	131	7/15/2019	19:12:38	305	56	1
37.6577	-122.123	123	7/15/2019	19:12:39	306	56	1
37.65785	-122.124	115	7/15/2019	19:12:40	306	56	1
37.658	-122.124	107	7/15/2019	19:12:41	306	55	1
37.65815	-122.124	99	7/15/2019	19:12:42	305	55	1
37.65829	-122.124	92	7/15/2019	19:12:43	305	55	1
37.65843	-122.125	84	7/15/2019	19:12:44	304	55	1
37.65857	-122.125	77	7/15/2019	19:12:45	303	54	1
37.65871	-122.125	69	7/15/2019	19:12:46	301	54	1
37.65883	-122.126	61	7/15/2019	19:12:47	300	54	1
37.65896	-122.126	54	7/15/2019	19:12:48	299	53	1
37.65908	-122.126	46	7/15/2019	19:12:49	298	53	1
37.65919	-122.126	39	7/15/2019	19:12:50	297	53	1
37.6593	-122.127	31	7/15/2019	19:12:51	297	53	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65942	-122.127	24	7/15/2019	19:12:52	298	52	1
37.65953	-122.127	19	7/15/2019	19:12:53	299	49.5	1
37.65964	-122.127	15	7/15/2019	19:12:54	301	45.6	1
37.65974	-122.128	12	7/15/2019	19:12:55	302	40.2	1
37.65983	-122.128	11	7/15/2019	19:12:56	304	34	1.1
37.65992	-122.128	10	7/15/2019	19:12:57	305	28.2	1
37.65998	-122.128	9	7/15/2019	19:12:58	305	22.9	1.1
37.66004	-122.128	8	7/15/2019	19:12:59	304	19.5	1.1
37.66009	-122.128	7	7/15/2019	19:13:00	304	17	1.1
37.66013	-122.128	7	7/15/2019	19:13:01	303	15.7	1
37.66017	-122.128	8	7/15/2019	19:13:02	302	14.4	1
37.6602	-122.128	8	7/15/2019	19:13:03	300	12.5	1
37.66022	-122.129	8	7/15/2019	19:13:04	295	10.2	1.1
37.66023	-122.129	8	7/15/2019	19:13:05	293	7.5	1.1
37.66024	-122.129	7	7/15/2019	19:13:06	293	4.9	1
37.66025	-122.129	7	7/15/2019	19:13:07	294	3.2	1
37.66026	-122.129	7	7/15/2019	19:13:08	296	2.1	1
37.66026	-122.129	7	7/15/2019	19:13:09	295	1	1
37.66026	-122.129	7	7/15/2019	19:13:10	0	4	1
37.66026	-122.129	8	7/15/2019	19:13:11	46	1.7	1
37.66025	-122.129	8	7/15/2019	19:13:12	95	2.5	1
37.66025	-122.129	8	7/15/2019	19:13:13	108	3.2	1
37.66024	-122.129	7	7/15/2019	19:13:14	114	3.8	1
37.66023	-122.129	7	7/15/2019	19:13:15	117	4.1	1
37.66022	-122.129	7	7/15/2019	19:13:16	119	3.8	1
37.66021	-122.129	8	7/15/2019	19:13:17	121	3.9	1
37.6602	-122.129	7	7/15/2019	19:13:18	124	4.1	1
37.66019	-122.128	7	7/15/2019	19:13:19	124	4	1
37.66018	-122.128	7	7/15/2019	19:13:20	123	3.9	1
37.66017	-122.128	7	7/15/2019	19:13:21	120	3.9	1
37.66016	-122.128	7	7/15/2019	19:13:22	121	3.7	1
37.66015	-122.128	7	7/15/2019	19:13:23	120	4	1
37.66014	-122.128	7	7/15/2019	19:13:24	122	4.3	1
37.66013	-122.128	7	7/15/2019	19:13:25	122	4.2	1
37.66012	-122.128	7	7/15/2019	19:13:26	120	4.5	1
37.66011	-122.128	7	7/15/2019	19:13:27	119	4.3	1
37.6601	-122.128	7	7/15/2019	19:13:28	120	3.9	1
37.6601	-122.128	7	7/15/2019	19:13:29	120	3.7	1
37.66009	-122.128	7	7/15/2019	19:13:30	121	3.2	1
37.66008	-122.128	7	7/15/2019	19:13:31	122	2	1
37.66008	-122.128	7	7/15/2019	19:13:32	128	1.1	1
37.66007	-122.128	7	7/15/2019	19:13:33	0	5	1
37.66008	-122.128	7	7/15/2019	19:13:34	95	6	1
37.66008	-122.128	7	7/15/2019	19:13:35	342	8	1
37.66008	-122.128	7	7/15/2019	19:13:36	312	6	1
37.66008	-122.128	7	7/15/2019	19:13:37	0	2	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66007	-122.128	7	7/15/2019	19:13:38	0	5	1
37.66007	-122.128	7	7/15/2019	19:13:39	206	7	1
37.66007	-122.128	7	7/15/2019	19:13:40	0	4	1
37.66007	-122.128	7	7/15/2019	19:13:41	0	2	1
37.66007	-122.128	7	7/15/2019	19:13:42	0	1	1
37.66007	-122.128	7	7/15/2019	19:13:43	0	4	1
37.66006	-122.128	6	7/15/2019	19:13:44	169	6	1
37.66006	-122.128	6	7/15/2019	19:13:45	145	6	1
37.66006	-122.128	6	7/15/2019	19:13:46	138	4	1
37.66006	-122.128	6	7/15/2019	19:13:47	0	3	1
37.66006	-122.128	6	7/15/2019	19:13:48	0	2	1.1
37.66006	-122.128	6	7/15/2019	19:13:49	0	5	1.1
37.66006	-122.128	6	7/15/2019	19:13:50	25	7	1.1
37.66006	-122.128	6	7/15/2019	19:13:51	348	6	1.1
37.66007	-122.128	7	7/15/2019	19:13:52	320	7	1.1
37.66007	-122.128	7	7/15/2019	19:13:53	293	8	1.1
37.66007	-122.128	7	7/15/2019	19:13:54	298	8	1.1
37.66007	-122.128	7	7/15/2019	19:13:55	0	3	1
37.66007	-122.128	7	7/15/2019	19:13:56	0	1	1
37.66007	-122.128	6	7/15/2019	19:13:57	0	2	1
37.66007	-122.128	6	7/15/2019	19:13:58	0	4	1
37.66007	-122.128	6	7/15/2019	19:13:59	0	4	1
37.66007	-122.128	6	7/15/2019	19:14:00	0	4	1
37.66007	-122.128	6	7/15/2019	19:14:01	0	3	1
37.66007	-122.128	6	7/15/2019	19:14:02	0	3	1
37.66007	-122.128	6	7/15/2019	19:14:03	0	3	1
37.66007	-122.128	6	7/15/2019	19:14:04	0	2	1
37.66007	-122.128	6	7/15/2019	19:14:05	0	1	1
37.66007	-122.128	6	7/15/2019	19:14:06	0	1	1
37.66007	-122.128	6	7/15/2019	19:14:07	0	2	1
37.66007	-122.128	6	7/15/2019	19:14:08	273	7	1
37.66007	-122.128	5	7/15/2019	19:14:09	0	2	1.1
37.66007	-122.128	5	7/15/2019	19:14:10	318	5	1
37.66007	-122.128	5	7/15/2019	19:14:11	0	2	1
37.66007	-122.128	5	7/15/2019	19:14:12	0	2	1
37.66007	-122.128	5	7/15/2019	19:14:13	0	0	1
37.66007	-122.128	6	7/15/2019	19:14:14	0	3	1
37.66007	-122.128	6	7/15/2019	19:14:15	0	1	1
37.66007	-122.128	6	7/15/2019	19:14:16	0	2	1
37.66007	-122.128	6	7/15/2019	19:14:17	0	2	1
37.66007	-122.128	6	7/15/2019	19:14:18	0	2	1
37.66008	-122.128	6	7/15/2019	19:14:19	0	2	1
37.66008	-122.128	6	7/15/2019	19:14:20	0	3	1
37.66008	-122.128	6	7/15/2019	19:14:21	0	2	1
37.66008	-122.128	6	7/15/2019	19:14:22	0	1	1
37.66008	-122.128	6	7/15/2019	19:14:23	42	8	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66007	-122.128	6	7/15/2019	19:14:24	85	8	1
37.66007	-122.128	5	7/15/2019	19:14:25	107	7	1
37.66007	-122.128	5	7/15/2019	19:14:26	116	7	1
37.66007	-122.128	5	7/15/2019	19:14:27	0	3	1
37.66007	-122.128	5	7/15/2019	19:14:28	0	3	1
37.66007	-122.128	5	7/15/2019	19:14:29	0	3	1
37.66007	-122.128	6	7/15/2019	19:14:30	0	5	1
37.66007	-122.128	6	7/15/2019	19:14:31	0	4	1
37.66007	-122.128	6	7/15/2019	19:14:32	0	4	1
37.66007	-122.128	6	7/15/2019	19:14:33	35	6	1
37.66007	-122.128	6	7/15/2019	19:14:34	357	6	1
37.66007	-122.128	6	7/15/2019	19:14:35	324	9	1
37.66007	-122.128	6	7/15/2019	19:14:36	307	9	1
37.66008	-122.128	5	7/15/2019	19:14:37	316	7	1
37.66008	-122.128	5	7/15/2019	19:14:38	0	1	1
37.66008	-122.128	5	7/15/2019	19:14:39	0	6	1
37.66008	-122.128	6	7/15/2019	19:14:40	0	2	1
37.66008	-122.128	6	7/15/2019	19:14:41	0	5	1.1
37.66008	-122.128	6	7/15/2019	19:14:42	0	1	1.1
37.66007	-122.128	5	7/15/2019	19:14:43	244	1.9	1
37.66007	-122.128	5	7/15/2019	19:14:44	271	2.2	1
37.66008	-122.128	4	7/15/2019	19:14:45	285	2.8	1
37.66008	-122.128	4	7/15/2019	19:14:46	290	2.1	1
37.66008	-122.128	3	7/15/2019	19:14:47	0	1	1
37.66008	-122.128	3	7/15/2019	19:14:48	0	2	1
37.66008	-122.128	3	7/15/2019	19:14:49	0	1	1
37.66008	-122.128	3	7/15/2019	19:14:50	0	1	1
37.66008	-122.128	3	7/15/2019	19:14:51	0	2	1
37.66008	-122.128	3	7/15/2019	19:14:52	0	1	1
37.66008	-122.128	3	7/15/2019	19:14:53	0	1	1
37.66008	-122.128	3	7/15/2019	19:14:54	0	0	1
37.66008	-122.128	3	7/15/2019	19:14:55	0	1	1
37.66008	-122.128	3	7/15/2019	19:14:56	0	0	1
37.66008	-122.128	3	7/15/2019	19:14:57	0	0	1
37.66008	-122.128	3	7/15/2019	19:14:58	0	1	1
37.66008	-122.128	3	7/15/2019	19:14:59	0	1	1
37.66009	-122.128	4	7/15/2019	19:15:00	0	0	1
37.66009	-122.128	4	7/15/2019	19:15:01	0	1	1
37.66009	-122.128	4	7/15/2019	19:15:02	0	0	1
37.66009	-122.128	4	7/15/2019	19:15:03	0	1	1
37.66009	-122.128	4	7/15/2019	19:15:04	0	0	1
37.66009	-122.128	4	7/15/2019	19:15:05	0	1	1
37.66009	-122.128	4	7/15/2019	19:15:06	0	0	1
37.66009	-122.128	4	7/15/2019	19:15:07	0	0	1
37.66009	-122.128	4	7/15/2019	19:15:08	0	1	1
37.66008	-122.128	4	7/15/2019	19:15:09	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66008	-122.128	4	7/15/2019	19:15:10	0	1	1
37.66008	-122.128	4	7/15/2019	19:15:11	0	0	1
37.66008	-122.128	4	7/15/2019	19:15:12	0	0	1
37.66008	-122.128	4	7/15/2019	19:15:13	0	1	1
37.66008	-122.128	4	7/15/2019	19:15:14	0	1	1
37.66008	-122.128	4	7/15/2019	19:15:15	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:16	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:17	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:18	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:19	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:20	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:21	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:22	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:23	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:24	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:25	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:26	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:27	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:28	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:29	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:30	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:31	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:32	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:33	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:34	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:35	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:36	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:37	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:38	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:39	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:40	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:41	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:42	0	1	1
37.66008	-122.128	5	7/15/2019	19:15:43	0	0	1
37.66008	-122.128	5	7/15/2019	19:15:44	0	0	1
37.66008	-122.128	4	7/15/2019	19:15:45	0	0	1
37.66008	-122.128	4	7/15/2019	19:15:46	0	1	1
37.66008	-122.128	4	7/15/2019	19:15:47	0	0	1
37.66008	-122.128	4	7/15/2019	19:15:48	0	0	1
37.66008	-122.128	4	7/15/2019	19:15:49	0	0	1
37.66008	-122.128	4	7/15/2019	19:15:50	0	4	1
37.66008	-122.128	4	7/15/2019	19:15:51	0	2	1
37.66008	-122.128	4	7/15/2019	19:15:52	0	2	1
37.66008	-122.128	4	7/15/2019	19:15:53	0	2	1
37.66008	-122.128	4	7/15/2019	19:15:54	0	2	1
37.66009	-122.128	4	7/15/2019	19:15:55	0	4	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66009	-122.128	5	7/15/2019	19:15:56	307	6	1
37.66009	-122.128	5	7/15/2019	19:15:57	37	8	1
37.66009	-122.128	5	7/15/2019	19:15:58	49	5	1
37.66009	-122.128	5	7/15/2019	19:15:59	61	7	1
37.66009	-122.128	5	7/15/2019	19:16:00	63	1.2	1
37.66009	-122.128	5	7/15/2019	19:16:01	63	1	1
37.66009	-122.128	5	7/15/2019	19:16:02	0	2	1
37.66009	-122.128	5	7/15/2019	19:16:03	0	4	1
37.66009	-122.128	5	7/15/2019	19:16:04	0	2	1
37.66009	-122.128	5	7/15/2019	19:16:05	341	7	1
37.66009	-122.128	6	7/15/2019	19:16:06	289	8	1
37.66009	-122.128	6	7/15/2019	19:16:07	286	6	1
37.66009	-122.128	6	7/15/2019	19:16:08	293	7	1
37.66009	-122.128	6	7/15/2019	19:16:09	291	7	1
37.66009	-122.128	6	7/15/2019	19:16:10	297	8	1
37.66009	-122.128	6	7/15/2019	19:16:11	290	7	1
37.66009	-122.128	6	7/15/2019	19:16:12	0	3	1
37.66009	-122.128	6	7/15/2019	19:16:13	0	3	1
37.6601	-122.128	6	7/15/2019	19:16:14	0	2	1
37.6601	-122.128	6	7/15/2019	19:16:15	0	4	1
37.66009	-122.128	6	7/15/2019	19:16:16	0	3	1
37.66009	-122.128	6	7/15/2019	19:16:17	282	7	1
37.6601	-122.128	6	7/15/2019	19:16:18	296	6	1
37.6601	-122.128	6	7/15/2019	19:16:19	296	6	1
37.6601	-122.128	6	7/15/2019	19:16:20	314	7	1
37.6601	-122.128	6	7/15/2019	19:16:21	0	4	1
37.6601	-122.128	5	7/15/2019	19:16:22	0	3	1
37.6601	-122.128	5	7/15/2019	19:16:23	310	5	1
37.6601	-122.128	5	7/15/2019	19:16:24	293	6	1
37.6601	-122.128	5	7/15/2019	19:16:25	0	4	1
37.6601	-122.128	5	7/15/2019	19:16:26	0	3	1
37.6601	-122.128	5	7/15/2019	19:16:27	0	4	1
37.66011	-122.128	5	7/15/2019	19:16:28	297	5	1
37.66011	-122.128	5	7/15/2019	19:16:29	0	5	1
37.66011	-122.128	5	7/15/2019	19:16:30	275	7	1
37.66011	-122.128	5	7/15/2019	19:16:31	0	4	1
37.66011	-122.128	5	7/15/2019	19:16:32	278	7	1
37.66011	-122.128	4	7/15/2019	19:16:33	290	1.2	1
37.66011	-122.128	4	7/15/2019	19:16:34	296	7	1
37.66011	-122.128	4	7/15/2019	19:16:35	0	3	1
37.66011	-122.128	4	7/15/2019	19:16:36	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:37	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:38	0	2	1
37.66011	-122.128	4	7/15/2019	19:16:39	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:40	0	0	1
37.66011	-122.128	4	7/15/2019	19:16:41	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	4	7/15/2019	19:16:42	0	0	1
37.66011	-122.128	4	7/15/2019	19:16:43	0	0	1
37.66011	-122.128	4	7/15/2019	19:16:44	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:45	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:46	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:47	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:48	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:49	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:50	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:51	0	1	1
37.66011	-122.128	4	7/15/2019	19:16:52	0	0	1
37.66011	-122.128	5	7/15/2019	19:16:53	0	1	1
37.66011	-122.128	5	7/15/2019	19:16:54	0	0	1
37.66011	-122.128	5	7/15/2019	19:16:55	0	1	1
37.66011	-122.128	5	7/15/2019	19:16:56	0	0	1
37.66011	-122.128	5	7/15/2019	19:16:57	0	0	1
37.66011	-122.128	5	7/15/2019	19:16:58	0	1	1
37.66011	-122.128	5	7/15/2019	19:16:59	0	0	1
37.66011	-122.128	5	7/15/2019	19:17:00	0	0	1
37.66011	-122.128	5	7/15/2019	19:17:01	0	0	1
37.66011	-122.128	4	7/15/2019	19:17:02	0	0	1
37.66011	-122.128	5	7/15/2019	19:17:03	0	1	1
37.66011	-122.128	4	7/15/2019	19:17:04	0	1	1
37.66011	-122.128	4	7/15/2019	19:17:05	0	1	1
37.66011	-122.128	4	7/15/2019	19:17:06	0	1	1
37.66011	-122.128	4	7/15/2019	19:17:07	0	0	1
37.66011	-122.128	4	7/15/2019	19:17:08	0	1	1
37.66011	-122.128	4	7/15/2019	19:17:09	0	0	1
37.66011	-122.128	4	7/15/2019	19:17:10	0	0	1
37.66011	-122.128	4	7/15/2019	19:17:11	0	1	1
37.66011	-122.128	4	7/15/2019	19:17:12	0	1	1
37.66011	-122.128	4	7/15/2019	19:17:13	0	0	1
37.66011	-122.128	4	7/15/2019	19:17:14	0	2	1
37.66011	-122.128	4	7/15/2019	19:17:15	0	0	1
37.66011	-122.128	4	7/15/2019	19:17:16	0	1	1
37.66011	-122.128	4	7/15/2019	19:17:17	0	1	1
37.66011	-122.128	4	7/15/2019	19:17:18	0	2	1
37.66011	-122.128	4	7/15/2019	19:17:19	0	3	1
37.66011	-122.128	4	7/15/2019	19:17:20	320	5	1
37.66012	-122.128	4	7/15/2019	19:17:21	338	8	1
37.66012	-122.128	4	7/15/2019	19:17:22	0	5	1
37.66012	-122.128	4	7/15/2019	19:17:23	322	5	1
37.66012	-122.128	4	7/15/2019	19:17:24	0	5	1
37.66012	-122.128	4	7/15/2019	19:17:25	0	1	1
37.66012	-122.128	4	7/15/2019	19:17:26	342	5	1
37.66012	-122.128	5	7/15/2019	19:17:27	0	4	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66012	-122.128	5	7/15/2019	19:17:28	251	7	1
37.66012	-122.128	5	7/15/2019	19:17:29	198	6	1
37.66012	-122.128	5	7/15/2019	19:17:30	0	4	1
37.66012	-122.128	5	7/15/2019	19:17:31	0	3	1
37.66012	-122.128	5	7/15/2019	19:17:32	0	3	1
37.66012	-122.128	5	7/15/2019	19:17:33	0	4	1
37.66012	-122.128	5	7/15/2019	19:17:34	0	3	1
37.66012	-122.128	5	7/15/2019	19:17:35	0	2	1
37.66012	-122.128	5	7/15/2019	19:17:36	0	3	1
37.66012	-122.128	5	7/15/2019	19:17:37	0	3	1
37.66012	-122.128	5	7/15/2019	19:17:38	0	4	1
37.66012	-122.128	5	7/15/2019	19:17:39	0	1	1
37.66012	-122.128	5	7/15/2019	19:17:40	253	5	1
37.66012	-122.128	4	7/15/2019	19:17:41	306	1.4	1
37.66013	-122.128	4	7/15/2019	19:17:42	310	1.7	1
37.66013	-122.128	4	7/15/2019	19:17:43	311	1.5	1
37.66014	-122.128	4	7/15/2019	19:17:44	0	1	1
37.66014	-122.128	4	7/15/2019	19:17:45	0	1	1
37.66014	-122.128	4	7/15/2019	19:17:46	0	0	1
37.66014	-122.128	4	7/15/2019	19:17:47	0	1	1
37.66014	-122.128	4	7/15/2019	19:17:48	0	1	1
37.66014	-122.128	4	7/15/2019	19:17:49	0	1	1
37.66014	-122.128	5	7/15/2019	19:17:50	0	1	1
37.66014	-122.128	5	7/15/2019	19:17:51	0	1	1
37.66014	-122.128	5	7/15/2019	19:17:52	0	1	1
37.66014	-122.128	5	7/15/2019	19:17:53	0	1	1
37.66014	-122.128	5	7/15/2019	19:17:54	0	1	1
37.66014	-122.128	5	7/15/2019	19:17:55	0	1	1
37.66014	-122.128	5	7/15/2019	19:17:56	0	1	1
37.66014	-122.128	5	7/15/2019	19:17:57	0	1	1
37.66014	-122.128	5	7/15/2019	19:17:58	0	0	1
37.66014	-122.128	6	7/15/2019	19:17:59	0	1	1
37.66014	-122.128	6	7/15/2019	19:18:00	0	0	1
37.66014	-122.128	6	7/15/2019	19:18:01	0	1	1
37.66014	-122.128	6	7/15/2019	19:18:02	0	0	1
37.66014	-122.128	6	7/15/2019	19:18:03	0	1	1
37.66014	-122.128	6	7/15/2019	19:18:04	0	0	1
37.66014	-122.128	6	7/15/2019	19:18:05	0	0	1
37.66014	-122.128	6	7/15/2019	19:18:06	0	1	1
37.66014	-122.128	6	7/15/2019	19:18:07	0	1	1
37.66014	-122.128	6	7/15/2019	19:18:08	0	0	1
37.66014	-122.128	6	7/15/2019	19:18:09	0	0	1
37.66014	-122.128	6	7/15/2019	19:18:10	0	0	1
37.66014	-122.128	6	7/15/2019	19:18:11	0	0	1
37.66014	-122.128	6	7/15/2019	19:18:12	0	1	1
37.66014	-122.128	6	7/15/2019	19:18:13	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66014	-122.128	5	7/15/2019	19:18:14	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:15	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:16	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:17	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:18	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:19	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:20	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:21	0	1	1.1
37.66015	-122.128	6	7/15/2019	19:18:22	0	1	1.1
37.66015	-122.128	6	7/15/2019	19:18:23	0	1	1.1
37.66015	-122.128	6	7/15/2019	19:18:24	0	1	1.1
37.66015	-122.128	6	7/15/2019	19:18:25	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:26	0	0	1
37.66015	-122.128	6	7/15/2019	19:18:27	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:28	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:29	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:30	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:31	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:32	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:33	0	0	1
37.66015	-122.128	6	7/15/2019	19:18:34	0	0	1
37.66015	-122.128	6	7/15/2019	19:18:35	0	0	1
37.66015	-122.128	6	7/15/2019	19:18:36	0	0	1
37.66015	-122.128	6	7/15/2019	19:18:37	0	0	1
37.66015	-122.128	6	7/15/2019	19:18:38	0	0	1
37.66015	-122.128	6	7/15/2019	19:18:39	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:40	0	1	1
37.66015	-122.128	6	7/15/2019	19:18:41	0	1	1
37.66015	-122.128	5	7/15/2019	19:18:42	0	1	1
37.66015	-122.128	5	7/15/2019	19:18:43	0	1	1
37.66015	-122.128	5	7/15/2019	19:18:44	0	0	1
37.66015	-122.128	5	7/15/2019	19:18:45	0	2	1
37.66015	-122.128	5	7/15/2019	19:18:46	0	1	1
37.66015	-122.128	5	7/15/2019	19:18:47	0	1	1
37.66015	-122.128	4	7/15/2019	19:18:48	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:18:49	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:18:50	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:18:51	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:18:52	0	1	1.1
37.66014	-122.128	5	7/15/2019	19:18:53	0	1	1.1
37.66014	-122.128	5	7/15/2019	19:18:54	0	1	1.1
37.66014	-122.128	5	7/15/2019	19:18:55	0	0	1.1
37.66014	-122.128	5	7/15/2019	19:18:56	0	1	1.1
37.66015	-122.128	5	7/15/2019	19:18:57	0	0	1.1
37.66014	-122.128	5	7/15/2019	19:18:58	0	1	1
37.66015	-122.128	5	7/15/2019	19:18:59	0	0	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66015	-122.128	5	7/15/2019	19:19:00	0	1	1
37.66015	-122.128	5	7/15/2019	19:19:01	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:02	0	2	1
37.66014	-122.128	5	7/15/2019	19:19:03	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:04	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:05	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:06	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:07	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:08	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:09	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:10	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:11	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:12	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:13	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:14	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:15	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:16	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:17	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:18	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:19	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:20	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:21	0	1	1.1
37.66014	-122.128	5	7/15/2019	19:19:22	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:23	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:24	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:25	0	2	1
37.66014	-122.128	5	7/15/2019	19:19:26	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:27	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:28	0	0	1
37.66014	-122.128	4	7/15/2019	19:19:29	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:30	0	1	1
37.66015	-122.128	4	7/15/2019	19:19:31	0	1	1
37.66015	-122.128	4	7/15/2019	19:19:32	0	0	1
37.66015	-122.128	4	7/15/2019	19:19:33	0	1	1
37.66015	-122.128	4	7/15/2019	19:19:34	0	1	1
37.66015	-122.128	4	7/15/2019	19:19:35	0	1	1
37.66015	-122.128	4	7/15/2019	19:19:36	0	1	1
37.66015	-122.128	4	7/15/2019	19:19:37	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:38	0	1	1.1
37.66014	-122.128	4	7/15/2019	19:19:39	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:40	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:41	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:42	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:43	0	0	1
37.66014	-122.128	4	7/15/2019	19:19:44	0	0	1
37.66014	-122.128	4	7/15/2019	19:19:45	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66014	-122.128	4	7/15/2019	19:19:46	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:47	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:48	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:49	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:50	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:51	0	1	1
37.66014	-122.128	4	7/15/2019	19:19:52	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:53	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:54	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:55	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:56	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:57	0	0	1
37.66014	-122.128	5	7/15/2019	19:19:58	0	1	1
37.66014	-122.128	5	7/15/2019	19:19:59	0	1	1
37.66014	-122.128	5	7/15/2019	19:20:00	0	0	1
37.66014	-122.128	5	7/15/2019	19:20:01	0	1	1
37.66014	-122.128	5	7/15/2019	19:20:02	0	0	1
37.66014	-122.128	5	7/15/2019	19:20:03	0	1	1
37.66014	-122.128	5	7/15/2019	19:20:04	0	1	1
37.66014	-122.128	5	7/15/2019	19:20:05	0	1	1
37.66014	-122.128	5	7/15/2019	19:20:06	0	3	1
37.66014	-122.128	5	7/15/2019	19:20:07	0	3	1
37.66014	-122.128	5	7/15/2019	19:20:08	311	5	1
37.66014	-122.128	5	7/15/2019	19:20:09	315	1	1
37.66014	-122.128	5	7/15/2019	19:20:10	296	1.4	1
37.66014	-122.128	5	7/15/2019	19:20:11	278	1.8	1
37.66014	-122.128	6	7/15/2019	19:20:12	277	1.6	1
37.66014	-122.128	6	7/15/2019	19:20:13	274	1	1
37.66014	-122.128	6	7/15/2019	19:20:14	0	1	1
37.66014	-122.128	6	7/15/2019	19:20:15	210	7	1
37.66014	-122.128	6	7/15/2019	19:20:16	151	9	1
37.66014	-122.128	6	7/15/2019	19:20:17	138	1	1
37.66014	-122.128	6	7/15/2019	19:20:18	0	4	1
37.66014	-122.128	6	7/15/2019	19:20:19	165	6	1
37.66014	-122.128	6	7/15/2019	19:20:20	257	8	1
37.66014	-122.128	6	7/15/2019	19:20:21	271	5	1
37.66014	-122.128	6	7/15/2019	19:20:22	0	1	1
37.66014	-122.128	6	7/15/2019	19:20:23	0	4	1
37.66014	-122.128	6	7/15/2019	19:20:24	0	4	1
37.66014	-122.128	6	7/15/2019	19:20:25	0	3	1
37.66014	-122.128	6	7/15/2019	19:20:26	0	3	1
37.66014	-122.128	6	7/15/2019	19:20:27	0	2	1
37.66014	-122.128	6	7/15/2019	19:20:28	273	6	1
37.66014	-122.128	5	7/15/2019	19:20:29	306	1.2	1
37.66014	-122.128	5	7/15/2019	19:20:30	304	9	1
37.66015	-122.128	5	7/15/2019	19:20:31	303	1.3	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66015	-122.128	5	7/15/2019	19:20:32	0	5	1
37.66015	-122.128	5	7/15/2019	19:20:33	0	0	1
37.66015	-122.128	5	7/15/2019	19:20:34	0	1	1
37.66015	-122.128	5	7/15/2019	19:20:35	0	2	1
37.66015	-122.128	5	7/15/2019	19:20:36	0	1	1
37.66015	-122.128	5	7/15/2019	19:20:37	0	1	1
37.66015	-122.128	5	7/15/2019	19:20:38	0	0	1
37.66015	-122.128	5	7/15/2019	19:20:39	0	1	1
37.66015	-122.128	5	7/15/2019	19:20:40	0	0	1
37.66015	-122.128	5	7/15/2019	19:20:41	0	1	1
37.66015	-122.128	5	7/15/2019	19:20:42	0	1	1
37.66015	-122.128	5	7/15/2019	19:20:43	0	1	1
37.66015	-122.128	5	7/15/2019	19:20:44	0	1	1
37.66015	-122.128	6	7/15/2019	19:20:45	0	1	1
37.66015	-122.128	6	7/15/2019	19:20:46	0	0	1
37.66015	-122.128	6	7/15/2019	19:20:47	0	1	1
37.66015	-122.128	5	7/15/2019	19:20:48	0	0	1
37.66015	-122.128	5	7/15/2019	19:20:49	0	1	1.1
37.66015	-122.128	5	7/15/2019	19:20:50	0	1	1
37.66015	-122.128	5	7/15/2019	19:20:51	0	0	1
37.66015	-122.128	5	7/15/2019	19:20:52	0	0	1
37.66015	-122.128	6	7/15/2019	19:20:53	0	1	1
37.66015	-122.128	6	7/15/2019	19:20:54	0	1	1
37.66015	-122.128	6	7/15/2019	19:20:55	0	1	1
37.66015	-122.128	6	7/15/2019	19:20:56	0	1	1
37.66015	-122.128	6	7/15/2019	19:20:57	0	1	1
37.66015	-122.128	6	7/15/2019	19:20:58	0	0	1
37.66015	-122.128	6	7/15/2019	19:20:59	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:00	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:01	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:02	0	0	1
37.66015	-122.128	6	7/15/2019	19:21:03	0	0	1
37.66015	-122.128	6	7/15/2019	19:21:04	0	0	1
37.66015	-122.128	6	7/15/2019	19:21:05	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:06	0	1	1.1
37.66015	-122.128	6	7/15/2019	19:21:07	0	1	1.1
37.66015	-122.128	6	7/15/2019	19:21:08	0	1	1.1
37.66015	-122.128	6	7/15/2019	19:21:09	0	0	1.1
37.66015	-122.128	6	7/15/2019	19:21:10	0	1	1.1
37.66015	-122.128	6	7/15/2019	19:21:11	0	0	1.1
37.66015	-122.128	6	7/15/2019	19:21:12	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:13	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:14	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:15	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:16	0	0	1
37.66015	-122.128	6	7/15/2019	19:21:17	0	0	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66015	-122.128	6	7/15/2019	19:21:18	0	1	1
37.66015	-122.128	5	7/15/2019	19:21:19	0	1	1
37.66015	-122.128	5	7/15/2019	19:21:20	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:21	0	0	1
37.66015	-122.128	6	7/15/2019	19:21:22	0	1	1
37.66015	-122.128	6	7/15/2019	19:21:23	0	0	1
37.66015	-122.128	6	7/15/2019	19:21:24	0	0	1
37.66016	-122.128	6	7/15/2019	19:21:25	0	1	1
37.66016	-122.128	6	7/15/2019	19:21:26	0	1	1
37.66016	-122.128	5	7/15/2019	19:21:27	0	1	1
37.66016	-122.128	5	7/15/2019	19:21:28	0	1	1
37.66016	-122.128	5	7/15/2019	19:21:29	0	1	1
37.66016	-122.128	5	7/15/2019	19:21:30	0	2	1
37.66016	-122.128	5	7/15/2019	19:21:31	0	1	1
37.66016	-122.128	5	7/15/2019	19:21:32	0	2	1
37.66016	-122.128	5	7/15/2019	19:21:33	0	2	1
37.66016	-122.128	5	7/15/2019	19:21:34	0	2	1
37.66016	-122.128	5	7/15/2019	19:21:35	0	1	1.1
37.66016	-122.128	5	7/15/2019	19:21:36	0	2	1
37.66016	-122.128	5	7/15/2019	19:21:37	0	5	1
37.66016	-122.128	5	7/15/2019	19:21:38	0	4	1
37.66016	-122.128	6	7/15/2019	19:21:39	336	6	1
37.66016	-122.128	5	7/15/2019	19:21:40	84	1.6	1
37.66015	-122.128	5	7/15/2019	19:21:41	101	2	1
37.66015	-122.128	6	7/15/2019	19:21:42	107	2	1
37.66015	-122.128	6	7/15/2019	19:21:43	111	2.4	1
37.66014	-122.128	6	7/15/2019	19:21:44	114	2.6	1
37.66013	-122.128	6	7/15/2019	19:21:45	115	3.2	1
37.66013	-122.128	6	7/15/2019	19:21:46	114	2.6	1
37.66013	-122.128	6	7/15/2019	19:21:47	116	2.2	1
37.66012	-122.128	6	7/15/2019	19:21:48	116	1.5	1
37.66012	-122.128	6	7/15/2019	19:21:49	125	1.4	1
37.66011	-122.128	6	7/15/2019	19:21:50	129	1.1	1
37.66011	-122.128	6	7/15/2019	19:21:51	0	4	1
37.66011	-122.128	6	7/15/2019	19:21:52	0	3	1
37.66011	-122.128	6	7/15/2019	19:21:53	0	4	1
37.66011	-122.128	6	7/15/2019	19:21:54	0	1	1
37.66011	-122.128	6	7/15/2019	19:21:55	0	4	1
37.66011	-122.128	6	7/15/2019	19:21:56	116	6	1
37.66011	-122.128	7	7/15/2019	19:21:57	0	5	1
37.66011	-122.128	6	7/15/2019	19:21:58	0	1	1
37.66011	-122.128	6	7/15/2019	19:21:59	152	6	1
37.66011	-122.128	6	7/15/2019	19:22:00	154	6	1
37.6601	-122.128	6	7/15/2019	19:22:01	0	2	1
37.6601	-122.128	6	7/15/2019	19:22:02	0	3	1
37.6601	-122.128	6	7/15/2019	19:22:03	0	4	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6601	-122.128	6	7/15/2019	19:22:04	0	3	1
37.6601	-122.128	6	7/15/2019	19:22:05	0	1	1
37.6601	-122.128	6	7/15/2019	19:22:06	0	3	1
37.6601	-122.128	6	7/15/2019	19:22:07	95	5	1
37.6601	-122.128	6	7/15/2019	19:22:08	0	4	1
37.6601	-122.128	6	7/15/2019	19:22:09	0	4	1
37.6601	-122.128	6	7/15/2019	19:22:10	0	3	1
37.6601	-122.128	6	7/15/2019	19:22:11	0	1	1
37.6601	-122.128	6	7/15/2019	19:22:12	0	4	1
37.6601	-122.128	6	7/15/2019	19:22:13	0	5	1.1
37.6601	-122.128	6	7/15/2019	19:22:14	0	2	1.1
37.6601	-122.128	6	7/15/2019	19:22:15	0	2	1.1
37.6601	-122.128	6	7/15/2019	19:22:16	0	4	1.1
37.66011	-122.128	6	7/15/2019	19:22:17	0	3	1.1
37.66011	-122.128	6	7/15/2019	19:22:18	0	3	1
37.6601	-122.128	6	7/15/2019	19:22:19	0	5	1
37.6601	-122.128	6	7/15/2019	19:22:20	128	5	1
37.6601	-122.128	6	7/15/2019	19:22:21	0	3	1
37.6601	-122.128	6	7/15/2019	19:22:22	0	5	1
37.6601	-122.128	6	7/15/2019	19:22:23	0	2	1
37.6601	-122.128	6	7/15/2019	19:22:24	0	1	1
37.6601	-122.128	6	7/15/2019	19:22:25	0	5	1
37.6601	-122.128	6	7/15/2019	19:22:26	126	6	1
37.6601	-122.128	6	7/15/2019	19:22:27	0	2	1
37.6601	-122.128	6	7/15/2019	19:22:28	0	4	1
37.6601	-122.128	6	7/15/2019	19:22:29	0	3	1
37.6601	-122.128	6	7/15/2019	19:22:30	174	6	1
37.6601	-122.128	5	7/15/2019	19:22:31	0	5	1
37.66009	-122.128	5	7/15/2019	19:22:32	0	3	1.1
37.66009	-122.128	5	7/15/2019	19:22:33	0	4	1
37.66009	-122.128	5	7/15/2019	19:22:34	147	7	1
37.66009	-122.128	5	7/15/2019	19:22:35	142	6	1
37.66009	-122.128	5	7/15/2019	19:22:36	0	1	1
37.66009	-122.128	5	7/15/2019	19:22:37	0	4	1
37.66009	-122.128	5	7/15/2019	19:22:38	0	6	1
37.66009	-122.128	5	7/15/2019	19:22:39	0	3	1
37.66009	-122.128	5	7/15/2019	19:22:40	0	3	1
37.66009	-122.128	5	7/15/2019	19:22:41	0	3	1
37.66009	-122.128	5	7/15/2019	19:22:42	116	7	1
37.66009	-122.128	5	7/15/2019	19:22:43	104	8	1
37.66009	-122.128	5	7/15/2019	19:22:44	0	4	1
37.66009	-122.128	6	7/15/2019	19:22:45	0	3	1
37.66009	-122.128	6	7/15/2019	19:22:46	0	3	1
37.66009	-122.128	6	7/15/2019	19:22:47	0	2	1
37.66009	-122.128	6	7/15/2019	19:22:48	0	4	1
37.66009	-122.128	6	7/15/2019	19:22:49	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66009	-122.128	6	7/15/2019	19:22:50	0	4	1
37.66009	-122.128	6	7/15/2019	19:22:51	0	4	1
37.66009	-122.128	6	7/15/2019	19:22:52	0	2	1
37.66009	-122.128	6	7/15/2019	19:22:53	139	6	1
37.66008	-122.128	5	7/15/2019	19:22:54	0	4	1
37.66008	-122.128	5	7/15/2019	19:22:55	0	2	1
37.66008	-122.128	5	7/15/2019	19:22:56	0	3	1
37.66008	-122.128	5	7/15/2019	19:22:57	0	3	1
37.66008	-122.128	5	7/15/2019	19:22:58	0	5	1
37.66008	-122.128	5	7/15/2019	19:22:59	123	6	1
37.66008	-122.128	6	7/15/2019	19:23:00	0	2	1
37.66008	-122.128	6	7/15/2019	19:23:01	0	4	1
37.66008	-122.128	6	7/15/2019	19:23:02	0	3	1
37.66008	-122.128	5	7/15/2019	19:23:03	0	4	1
37.66008	-122.128	5	7/15/2019	19:23:04	125	7	1
37.66008	-122.128	5	7/15/2019	19:23:05	0	2	1
37.66008	-122.128	5	7/15/2019	19:23:06	0	2	1
37.66008	-122.128	5	7/15/2019	19:23:07	0	5	1
37.66008	-122.128	5	7/15/2019	19:23:08	0	2	1.1
37.66008	-122.128	5	7/15/2019	19:23:09	0	5	1.1
37.66008	-122.128	6	7/15/2019	19:23:10	192	7	1.1
37.66008	-122.128	6	7/15/2019	19:23:11	271	8	1
37.66009	-122.128	6	7/15/2019	19:23:12	285	8	1
37.66009	-122.128	6	7/15/2019	19:23:13	279	8	1
37.66009	-122.128	6	7/15/2019	19:23:14	279	7	1
37.66009	-122.128	6	7/15/2019	19:23:15	315	8	1
37.66009	-122.128	6	7/15/2019	19:23:16	323	8	1
37.6601	-122.128	6	7/15/2019	19:23:17	316	1.2	1
37.6601	-122.128	6	7/15/2019	19:23:18	301	2	1.1
37.66011	-122.128	6	7/15/2019	19:23:19	298	2.9	1
37.66012	-122.128	6	7/15/2019	19:23:20	301	4.2	1
37.66013	-122.128	6	7/15/2019	19:23:21	301	5.4	1
37.66014	-122.128	6	7/15/2019	19:23:22	300	6.1	1
37.66016	-122.128	6	7/15/2019	19:23:23	297	7.4	1
37.66017	-122.128	6	7/15/2019	19:23:24	298	9.2	1
37.6602	-122.129	6	7/15/2019	19:23:25	300	11.4	1
37.66023	-122.129	6	7/15/2019	19:23:26	301	13.6	1
37.66026	-122.129	6	7/15/2019	19:23:27	299	15.8	1
37.6603	-122.129	7	7/15/2019	19:23:28	298	19	1
37.66034	-122.129	7	7/15/2019	19:23:29	299	21.9	1
37.6604	-122.129	7	7/15/2019	19:23:30	300	25	1
37.66046	-122.129	8	7/15/2019	19:23:31	301	28	1
37.66053	-122.129	8	7/15/2019	19:23:32	300	32	1
37.66061	-122.129	8	7/15/2019	19:23:33	300	35.2	1
37.66069	-122.13	9	7/15/2019	19:23:34	300	37.6	1
37.66078	-122.13	10	7/15/2019	19:23:35	299	39	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66087	-122.13	12	7/15/2019	19:23:36	299	40.3	1
37.66097	-122.13	13	7/15/2019	19:23:37	301	42.2	1
37.66107	-122.13	15	7/15/2019	19:23:38	302	43.1	1
37.66117	-122.131	17	7/15/2019	19:23:39	300	43.8	1
37.66128	-122.131	20	7/15/2019	19:23:40	301	44.6	1
37.66138	-122.131	23	7/15/2019	19:23:41	300	45.8	1
37.66148	-122.131	27	7/15/2019	19:23:42	294	46	1
37.66155	-122.132	31	7/15/2019	19:23:43	285	45.4	1
37.66158	-122.132	35	7/15/2019	19:23:44	274	45	1
37.66158	-122.132	39	7/15/2019	19:23:45	263	45.4	1
37.66153	-122.132	43	7/15/2019	19:23:46	253	46.2	1
37.66145	-122.133	46	7/15/2019	19:23:47	243	47.3	1
37.66134	-122.133	49	7/15/2019	19:23:48	234	48.5	1
37.66119	-122.133	52	7/15/2019	19:23:49	227	50.2	1
37.66102	-122.133	55	7/15/2019	19:23:50	224	52	1
37.66084	-122.134	57	7/15/2019	19:23:51	222	54	1
37.66065	-122.134	60	7/15/2019	19:23:52	220	55	1
37.66046	-122.134	62	7/15/2019	19:23:53	219	56	1
37.66025	-122.134	64	7/15/2019	19:23:54	219	57	1
37.66004	-122.134	66	7/15/2019	19:23:55	219	59	1
37.65983	-122.135	67	7/15/2019	19:23:56	219	60	1
37.65961	-122.135	70	7/15/2019	19:23:57	219	60	1
37.65939	-122.135	71	7/15/2019	19:23:58	219	61	1
37.65917	-122.135	73	7/15/2019	19:23:59	220	62	1
37.65895	-122.135	75	7/15/2019	19:24:00	219	62	1
37.65872	-122.136	78	7/15/2019	19:24:01	218	63	1
37.65849	-122.136	81	7/15/2019	19:24:02	218	64	1
37.65826	-122.136	83	7/15/2019	19:24:03	217	64	1
37.65802	-122.136	87	7/15/2019	19:24:04	215	64	1
37.65777	-122.137	90	7/15/2019	19:24:05	210	64	1
37.6575	-122.137	94	7/15/2019	19:24:06	204	64	1
37.65723	-122.137	98	7/15/2019	19:24:07	196	64	1
37.65694	-122.137	102	7/15/2019	19:24:08	188	65	1
37.65663	-122.137	106	7/15/2019	19:24:09	179	66	1
37.65633	-122.137	109	7/15/2019	19:24:10	171	68	1.1
37.65602	-122.137	112	7/15/2019	19:24:11	162	69	1.1
37.65572	-122.137	115	7/15/2019	19:24:12	156	70	1
37.65543	-122.137	119	7/15/2019	19:24:13	150	71	1
37.65515	-122.136	122	7/15/2019	19:24:14	146	71	1
37.65488	-122.136	124	7/15/2019	19:24:15	141	72	1.1
37.65463	-122.136	126	7/15/2019	19:24:16	137	72	1.1
37.65439	-122.135	129	7/15/2019	19:24:17	135	73	1.1
37.65415	-122.135	131	7/15/2019	19:24:18	133	73	1.1
37.65392	-122.135	133	7/15/2019	19:24:19	133	74	1.1
37.65369	-122.135	135	7/15/2019	19:24:20	133	75	1.1
37.65345	-122.134	136	7/15/2019	19:24:21	133	75	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65321	-122.134	137	7/15/2019	19:24:22	133	77	1.1
37.65297	-122.134	138	7/15/2019	19:24:23	133	78	1.1
37.65272	-122.133	138	7/15/2019	19:24:24	134	79	1.1
37.65246	-122.133	139	7/15/2019	19:24:25	135	80	1.1
37.6522	-122.133	140	7/15/2019	19:24:26	135	80	1.1
37.65194	-122.132	142	7/15/2019	19:24:27	135	81	1.1
37.65167	-122.132	145	7/15/2019	19:24:28	136	80	1.1
37.6514	-122.132	147	7/15/2019	19:24:29	137	80	1.1
37.65113	-122.131	149	7/15/2019	19:24:30	137	81	1.1
37.65086	-122.131	152	7/15/2019	19:24:31	138	81	1.1
37.65058	-122.131	155	7/15/2019	19:24:32	138	80	1.1
37.6503	-122.13	158	7/15/2019	19:24:33	137	80	1.1
37.65003	-122.13	160	7/15/2019	19:24:34	136	81	1.1
37.64976	-122.13	163	7/15/2019	19:24:35	135	81	1.1
37.6495	-122.129	165	7/15/2019	19:24:36	132	82	1.1
37.64926	-122.129	166	7/15/2019	19:24:37	128	83	1.1
37.64903	-122.129	167	7/15/2019	19:24:38	124	83	1.1
37.64883	-122.128	169	7/15/2019	19:24:39	117	83	1.1
37.64868	-122.128	170	7/15/2019	19:24:40	109	83	1.1
37.64859	-122.127	171	7/15/2019	19:24:41	101	82	1.1
37.64854	-122.127	171	7/15/2019	19:24:42	93	82	1
37.64854	-122.126	172	7/15/2019	19:24:43	85	81	1.1
37.64859	-122.126	173	7/15/2019	19:24:44	79	81	1.1
37.64868	-122.125	174	7/15/2019	19:24:45	75	80	1.1
37.64878	-122.125	174	7/15/2019	19:24:46	73	81	1
37.64889	-122.124	174	7/15/2019	19:24:47	71	81	1
37.64902	-122.124	174	7/15/2019	19:24:48	70	81	1
37.64915	-122.124	174	7/15/2019	19:24:49	68	81	1.1
37.6493	-122.123	175	7/15/2019	19:24:50	66	81	1.1
37.64945	-122.123	176	7/15/2019	19:24:51	65	80	1.1
37.64962	-122.122	177	7/15/2019	19:24:52	63	80	1.1
37.64979	-122.122	179	7/15/2019	19:24:53	61	79	1.1
37.64998	-122.122	182	7/15/2019	19:24:54	57	79	1.1
37.65018	-122.121	185	7/15/2019	19:24:55	55	78	1
37.6504	-122.121	189	7/15/2019	19:24:56	52	78	1.1
37.65062	-122.12	192	7/15/2019	19:24:57	50	77	1
37.65085	-122.12	195	7/15/2019	19:24:58	48	77	1
37.6511	-122.12	197	7/15/2019	19:24:59	46	76	1
37.65135	-122.119	198	7/15/2019	19:25:00	43	77	1
37.65162	-122.119	199	7/15/2019	19:25:01	39	76	1
37.6519	-122.119	200	7/15/2019	19:25:02	34	76	1
37.6522	-122.119	200	7/15/2019	19:25:03	27	75	1
37.65252	-122.118	200	7/15/2019	19:25:04	20	74	1.1
37.65284	-122.118	200	7/15/2019	19:25:05	13	73	1.1
37.65317	-122.118	200	7/15/2019	19:25:06	5	72	1
37.6535	-122.118	200	7/15/2019	19:25:07	358	71	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65383	-122.118	201	7/15/2019	19:25:08	350	70	1
37.65414	-122.118	201	7/15/2019	19:25:09	344	70	1.1
37.65444	-122.119	201	7/15/2019	19:25:10	337	69	1
37.65473	-122.119	202	7/15/2019	19:25:11	330	68	1
37.65499	-122.119	203	7/15/2019	19:25:12	324	67	1
37.65523	-122.119	204	7/15/2019	19:25:13	319	66	1
37.65546	-122.119	204	7/15/2019	19:25:14	316	65	1.1
37.65567	-122.12	201	7/15/2019	19:25:15	314	65	1.1
37.65587	-122.12	196	7/15/2019	19:25:16	312	64	1
37.65606	-122.12	189	7/15/2019	19:25:17	309	62	1
37.65624	-122.121	183	7/15/2019	19:25:18	306	61	1.1
37.6564	-122.121	178	7/15/2019	19:25:19	304	60	1
37.65655	-122.121	173	7/15/2019	19:25:20	304	59	1
37.6567	-122.121	167	7/15/2019	19:25:21	303	59	1
37.65685	-122.122	162	7/15/2019	19:25:22	303	57	1.1
37.65699	-122.122	155	7/15/2019	19:25:23	303	57	1
37.65714	-122.122	149	7/15/2019	19:25:24	303	56	1
37.65728	-122.123	141	7/15/2019	19:25:25	303	56	1
37.65742	-122.123	133	7/15/2019	19:25:26	303	56	1
37.65757	-122.123	123	7/15/2019	19:25:27	304	57	1
37.65771	-122.123	114	7/15/2019	19:25:28	304	57	1
37.65786	-122.124	105	7/15/2019	19:25:29	304	57	1
37.65801	-122.124	97	7/15/2019	19:25:30	304	56	1
37.65815	-122.124	89	7/15/2019	19:25:31	303	55	1
37.65829	-122.124	83	7/15/2019	19:25:32	303	54	1
37.65842	-122.125	76	7/15/2019	19:25:33	302	53	1
37.65855	-122.125	70	7/15/2019	19:25:34	301	52	1
37.65867	-122.125	64	7/15/2019	19:25:35	300	52	1
37.65879	-122.126	56	7/15/2019	19:25:36	300	52	1
37.65891	-122.126	48	7/15/2019	19:25:37	300	52	1
37.65903	-122.126	40	7/15/2019	19:25:38	299	52	1
37.65914	-122.126	32	7/15/2019	19:25:39	299	52	1
37.65926	-122.127	24	7/15/2019	19:25:40	300	51.1	1
37.65938	-122.127	18	7/15/2019	19:25:41	300	48.7	1
37.65949	-122.127	14	7/15/2019	19:25:42	302	44.7	1
37.65959	-122.127	11	7/15/2019	19:25:43	303	39.9	1
37.65969	-122.127	10	7/15/2019	19:25:44	303	34.2	1
37.65977	-122.128	9	7/15/2019	19:25:45	302	28.4	1
37.65983	-122.128	9	7/15/2019	19:25:46	302	22.7	1
37.65988	-122.128	8	7/15/2019	19:25:47	302	19	1
37.65992	-122.128	8	7/15/2019	19:25:48	301	17	1
37.65996	-122.128	8	7/15/2019	19:25:49	300	16.2	1
37.66	-122.128	8	7/15/2019	19:25:50	298	14.9	1
37.66003	-122.128	8	7/15/2019	19:25:51	296	13.9	1
37.66005	-122.128	8	7/15/2019	19:25:52	296	12.7	1.1
37.66008	-122.128	8	7/15/2019	19:25:53	298	11.1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6601	-122.128	8	7/15/2019	19:25:54	300	8.5	1.1
37.66012	-122.128	7	7/15/2019	19:25:55	301	5.6	1.1
37.66013	-122.128	7	7/15/2019	19:25:56	303	2.8	1.1
37.66013	-122.128	7	7/15/2019	19:25:57	304	8	1.1
37.66013	-122.128	7	7/15/2019	19:25:58	0	4	1.1
37.66013	-122.128	8	7/15/2019	19:25:59	48	1.1	1
37.66013	-122.128	8	7/15/2019	19:26:00	71	1.5	1
37.66013	-122.128	8	7/15/2019	19:26:01	85	1.6	1
37.66013	-122.128	7	7/15/2019	19:26:02	103	1.7	1
37.66012	-122.128	7	7/15/2019	19:26:03	114	1.6	1
37.66012	-122.128	7	7/15/2019	19:26:04	129	1.9	1
37.66011	-122.128	7	7/15/2019	19:26:05	141	1.9	1
37.6601	-122.128	7	7/15/2019	19:26:06	145	1.1	1
37.6601	-122.128	6	7/15/2019	19:26:07	0	5	1
37.6601	-122.128	6	7/15/2019	19:26:08	170	5	1
37.6601	-122.128	6	7/15/2019	19:26:09	230	6	1
37.6601	-122.128	5	7/15/2019	19:26:10	305	8	1
37.6601	-122.128	5	7/15/2019	19:26:11	316	7	1
37.6601	-122.128	5	7/15/2019	19:26:12	299	7	1
37.6601	-122.128	5	7/15/2019	19:26:13	286	8	1
37.6601	-122.128	5	7/15/2019	19:26:14	287	8	1
37.66011	-122.128	5	7/15/2019	19:26:15	313	1	1
37.66011	-122.128	5	7/15/2019	19:26:16	315	1.1	1
37.66011	-122.128	5	7/15/2019	19:26:17	308	1.1	1
37.66011	-122.128	5	7/15/2019	19:26:18	293	1	1
37.66011	-122.128	5	7/15/2019	19:26:19	0	3	1
37.66011	-122.128	5	7/15/2019	19:26:20	0	4	1
37.66012	-122.128	5	7/15/2019	19:26:21	335	6	1
37.66011	-122.128	5	7/15/2019	19:26:22	0	4	1
37.66011	-122.128	4	7/15/2019	19:26:23	0	2	1
37.66011	-122.128	4	7/15/2019	19:26:24	0	4	1
37.66012	-122.128	4	7/15/2019	19:26:25	0	0	1
37.66012	-122.128	4	7/15/2019	19:26:26	0	1	1
37.66012	-122.128	4	7/15/2019	19:26:27	0	1	1
37.66012	-122.128	4	7/15/2019	19:26:28	0	0	1
37.66012	-122.128	4	7/15/2019	19:26:29	0	1	1
37.66012	-122.128	4	7/15/2019	19:26:30	0	1	1
37.66012	-122.128	4	7/15/2019	19:26:31	0	0	1
37.66012	-122.128	4	7/15/2019	19:26:32	0	1	1
37.66012	-122.128	4	7/15/2019	19:26:33	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:34	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:35	0	2	1
37.66012	-122.128	5	7/15/2019	19:26:36	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:37	0	0	1
37.66012	-122.128	5	7/15/2019	19:26:38	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:39	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66012	-122.128	5	7/15/2019	19:26:40	0	0	1
37.66012	-122.128	5	7/15/2019	19:26:41	0	0	1
37.66012	-122.128	5	7/15/2019	19:26:42	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:43	0	0	1
37.66012	-122.128	5	7/15/2019	19:26:44	0	0	1
37.66012	-122.128	5	7/15/2019	19:26:45	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:46	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:47	0	0	1
37.66012	-122.128	5	7/15/2019	19:26:48	0	0	1
37.66012	-122.128	5	7/15/2019	19:26:49	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:50	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:51	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:52	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:53	0	0	1
37.66012	-122.128	5	7/15/2019	19:26:54	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:55	0	0	1
37.66012	-122.128	5	7/15/2019	19:26:56	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:57	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:58	0	1	1
37.66012	-122.128	5	7/15/2019	19:26:59	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:00	0	2	1
37.66012	-122.128	4	7/15/2019	19:27:01	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:02	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:03	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:04	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:05	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:06	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:07	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:08	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:09	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:10	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:11	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:12	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:13	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:14	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:15	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:16	0	2	1
37.66012	-122.128	5	7/15/2019	19:27:17	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:18	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:19	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:20	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:21	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:22	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:23	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:24	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:25	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66012	-122.128	4	7/15/2019	19:27:26	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:27	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:28	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:29	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:30	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:31	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:32	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:33	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:34	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:35	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:36	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:37	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:38	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:39	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:40	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:41	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:42	0	0	1
37.66012	-122.128	4	7/15/2019	19:27:43	0	1	1
37.66012	-122.128	4	7/15/2019	19:27:44	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:45	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:46	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:47	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:48	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:49	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:50	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:51	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:52	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:53	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:54	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:55	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:56	0	0	1
37.66012	-122.128	5	7/15/2019	19:27:57	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:58	0	1	1
37.66012	-122.128	5	7/15/2019	19:27:59	0	1	1
37.66012	-122.128	5	7/15/2019	19:28:00	0	1	1
37.66012	-122.128	5	7/15/2019	19:28:01	0	2	1
37.66012	-122.128	5	7/15/2019	19:28:02	0	4	1
37.66012	-122.128	5	7/15/2019	19:28:03	295	7	1
37.66012	-122.128	5	7/15/2019	19:28:04	263	9	1
37.66011	-122.128	5	7/15/2019	19:28:05	246	7	1
37.66011	-122.128	5	7/15/2019	19:28:06	0	1	1
37.66011	-122.128	6	7/15/2019	19:28:07	282	4	1
37.66011	-122.128	6	7/15/2019	19:28:08	0	1	1
37.66011	-122.128	6	7/15/2019	19:28:09	62	1.1	1
37.66011	-122.128	6	7/15/2019	19:28:10	76	9	1
37.66011	-122.128	6	7/15/2019	19:28:11	0	2	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	6	7/15/2019	19:28:12	0	2	1
37.66011	-122.128	6	7/15/2019	19:28:13	0	5	1
37.66011	-122.128	6	7/15/2019	19:28:14	0	3	1
37.66011	-122.128	6	7/15/2019	19:28:15	122	6	1
37.66011	-122.128	6	7/15/2019	19:28:16	0	4	1
37.66011	-122.128	6	7/15/2019	19:28:17	207	7	1
37.66011	-122.128	6	7/15/2019	19:28:18	260	6	1
37.66011	-122.128	7	7/15/2019	19:28:19	0	1	1
37.66011	-122.128	7	7/15/2019	19:28:20	351	8	1
37.66011	-122.128	6	7/15/2019	19:28:21	59	1	1
37.66011	-122.128	6	7/15/2019	19:28:22	0	0	1
37.66011	-122.128	6	7/15/2019	19:28:23	341	1.1	1
37.66011	-122.128	6	7/15/2019	19:28:24	309	1.2	1
37.66012	-122.128	6	7/15/2019	19:28:25	310	7	1
37.66012	-122.128	6	7/15/2019	19:28:26	0	5	1
37.66012	-122.128	6	7/15/2019	19:28:27	0	5	1
37.66011	-122.128	6	7/15/2019	19:28:28	0	5	1
37.66011	-122.128	6	7/15/2019	19:28:29	255	5	1
37.66011	-122.128	6	7/15/2019	19:28:30	173	5	1
37.66011	-122.128	5	7/15/2019	19:28:31	0	4	1
37.66011	-122.128	5	7/15/2019	19:28:32	0	5	1
37.66011	-122.128	5	7/15/2019	19:28:33	0	3	1
37.66011	-122.128	5	7/15/2019	19:28:34	0	2	1
37.66012	-122.128	5	7/15/2019	19:28:35	0	2	1
37.66012	-122.128	5	7/15/2019	19:28:36	0	2	1
37.66012	-122.128	6	7/15/2019	19:28:37	127	8	1
37.66012	-122.128	6	7/15/2019	19:28:38	95	1.2	1
37.66012	-122.128	5	7/15/2019	19:28:39	0	2	1
37.66012	-122.128	5	7/15/2019	19:28:40	0	3	1
37.66012	-122.128	5	7/15/2019	19:28:41	0	1	1
37.66012	-122.128	5	7/15/2019	19:28:42	0	2	1
37.66012	-122.128	5	7/15/2019	19:28:43	0	2	1
37.66012	-122.128	5	7/15/2019	19:28:44	61	6	1
37.66012	-122.128	5	7/15/2019	19:28:45	0	4	1
37.66012	-122.128	5	7/15/2019	19:28:46	10	5	1
37.66012	-122.128	5	7/15/2019	19:28:47	318	8	1
37.66012	-122.128	5	7/15/2019	19:28:48	302	1.1	1
37.66013	-122.128	5	7/15/2019	19:28:49	316	1.3	1
37.66013	-122.128	5	7/15/2019	19:28:50	314	1.1	1
37.66013	-122.128	5	7/15/2019	19:28:51	308	8	1
37.66013	-122.128	5	7/15/2019	19:28:52	292	8	1
37.66013	-122.128	5	7/15/2019	19:28:53	322	9	1
37.66014	-122.128	5	7/15/2019	19:28:54	0	5	1
37.66014	-122.128	5	7/15/2019	19:28:55	0	4	1
37.66014	-122.128	5	7/15/2019	19:28:56	0	1	1
37.66014	-122.128	5	7/15/2019	19:28:57	0	0	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66014	-122.128	5	7/15/2019	19:28:58	0	0	1
37.66014	-122.128	5	7/15/2019	19:28:59	0	1	1
37.66014	-122.128	5	7/15/2019	19:29:00	0	1	1
37.66014	-122.128	4	7/15/2019	19:29:01	0	0	1
37.66014	-122.128	4	7/15/2019	19:29:02	0	0	1
37.66014	-122.128	5	7/15/2019	19:29:03	0	0	1
37.66014	-122.128	5	7/15/2019	19:29:04	0	1	1
37.66014	-122.128	5	7/15/2019	19:29:05	0	1	1
37.66014	-122.128	5	7/15/2019	19:29:06	0	0	1
37.66014	-122.128	5	7/15/2019	19:29:07	0	1	1
37.66014	-122.128	4	7/15/2019	19:29:08	0	0	1
37.66014	-122.128	5	7/15/2019	19:29:09	0	1	1
37.66014	-122.128	5	7/15/2019	19:29:10	0	0	1
37.66014	-122.128	5	7/15/2019	19:29:11	0	2	1
37.66014	-122.128	5	7/15/2019	19:29:12	0	2	1
37.66014	-122.128	5	7/15/2019	19:29:13	0	2	1
37.66014	-122.128	5	7/15/2019	19:29:14	0	1	1
37.66014	-122.128	5	7/15/2019	19:29:15	0	1	1
37.66014	-122.128	5	7/15/2019	19:29:16	0	4	1
37.66014	-122.128	5	7/15/2019	19:29:17	0	1	1
37.66014	-122.128	5	7/15/2019	19:29:18	0	3	1
37.66014	-122.128	5	7/15/2019	19:29:19	279	5	1
37.66013	-122.128	5	7/15/2019	19:29:20	214	9	1
37.66013	-122.128	5	7/15/2019	19:29:21	205	5	1
37.66013	-122.128	5	7/15/2019	19:29:22	0	3	1
37.66013	-122.128	5	7/15/2019	19:29:23	0	3	1
37.66013	-122.128	5	7/15/2019	19:29:24	0	3	1
37.66013	-122.128	5	7/15/2019	19:29:25	0	1	1
37.66013	-122.128	5	7/15/2019	19:29:26	0	2	1
37.66013	-122.128	5	7/15/2019	19:29:27	0	1	1
37.66013	-122.128	5	7/15/2019	19:29:28	0	1	1
37.66013	-122.128	5	7/15/2019	19:29:29	0	4	1
37.66013	-122.128	5	7/15/2019	19:29:30	243	7	1
37.66013	-122.128	5	7/15/2019	19:29:31	318	1.2	1
37.66013	-122.128	5	7/15/2019	19:29:32	323	8	1
37.66014	-122.128	5	7/15/2019	19:29:33	0	3	1
37.66014	-122.128	6	7/15/2019	19:29:34	0	4	1
37.66014	-122.128	5	7/15/2019	19:29:35	0	4	1
37.66014	-122.128	5	7/15/2019	19:29:36	312	7	1
37.66014	-122.128	5	7/15/2019	19:29:37	306	9	1
37.66014	-122.128	5	7/15/2019	19:29:38	0	4	1
37.66014	-122.128	5	7/15/2019	19:29:39	0	4	1
37.66014	-122.128	5	7/15/2019	19:29:40	0	2	1
37.66014	-122.128	5	7/15/2019	19:29:41	328	8	1
37.66015	-122.128	5	7/15/2019	19:29:42	0	5	1
37.66015	-122.128	5	7/15/2019	19:29:43	346	9	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66015	-122.128	5	7/15/2019	19:29:44	0	1	1
37.66015	-122.128	4	7/15/2019	19:29:45	0	1	1
37.66015	-122.128	4	7/15/2019	19:29:46	0	4	1
37.66015	-122.128	4	7/15/2019	19:29:47	0	1	1
37.66015	-122.128	4	7/15/2019	19:29:48	0	1	1
37.66015	-122.128	4	7/15/2019	19:29:49	0	0	1
37.66015	-122.128	4	7/15/2019	19:29:50	0	0	1
37.66015	-122.128	4	7/15/2019	19:29:51	0	0	1
37.66015	-122.128	4	7/15/2019	19:29:52	0	0	1
37.66015	-122.128	4	7/15/2019	19:29:53	0	2	1
37.66015	-122.128	4	7/15/2019	19:29:54	0	1	1
37.66015	-122.128	4	7/15/2019	19:29:55	0	1	1
37.66015	-122.128	4	7/15/2019	19:29:56	0	1	1
37.66015	-122.128	4	7/15/2019	19:29:57	0	1	1
37.66015	-122.128	4	7/15/2019	19:29:58	0	0	1
37.66015	-122.128	4	7/15/2019	19:29:59	0	1	1
37.66015	-122.128	4	7/15/2019	19:30:00	0	0	1
37.66015	-122.128	4	7/15/2019	19:30:01	0	1	1
37.66016	-122.128	4	7/15/2019	19:30:02	0	0	1
37.66016	-122.128	4	7/15/2019	19:30:03	0	1	1
37.66016	-122.128	4	7/15/2019	19:30:04	0	0	1
37.66016	-122.128	4	7/15/2019	19:30:05	0	1	1
37.66016	-122.128	4	7/15/2019	19:30:06	0	1	1
37.66016	-122.128	5	7/15/2019	19:30:07	0	0	1
37.66016	-122.128	5	7/15/2019	19:30:08	0	0	1
37.66016	-122.128	5	7/15/2019	19:30:09	0	1	1
37.66016	-122.128	5	7/15/2019	19:30:10	0	0	1
37.66016	-122.128	5	7/15/2019	19:30:11	0	1	1
37.66016	-122.128	5	7/15/2019	19:30:12	0	0	1
37.66016	-122.128	5	7/15/2019	19:30:13	0	2	1
37.66016	-122.128	5	7/15/2019	19:30:14	0	1	1
37.66016	-122.128	5	7/15/2019	19:30:15	0	1	1
37.66016	-122.128	5	7/15/2019	19:30:16	0	1	1
37.66016	-122.128	5	7/15/2019	19:30:17	0	1	1
37.66016	-122.128	5	7/15/2019	19:30:18	0	1	1
37.66016	-122.128	5	7/15/2019	19:30:19	0	2	1
37.66016	-122.128	5	7/15/2019	19:30:20	0	3	1
37.66015	-122.128	5	7/15/2019	19:30:21	281	9	1
37.66015	-122.128	5	7/15/2019	19:30:22	236	7	1
37.66015	-122.128	5	7/15/2019	19:30:23	175	8	1
37.66014	-122.128	5	7/15/2019	19:30:24	176	7	1
37.66014	-122.128	5	7/15/2019	19:30:25	193	7	1
37.66014	-122.128	5	7/15/2019	19:30:26	205	5	1
37.66014	-122.128	5	7/15/2019	19:30:27	0	4	1
37.66014	-122.128	5	7/15/2019	19:30:28	0	3	1
37.66014	-122.128	5	7/15/2019	19:30:29	0	2	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66014	-122.128	5	7/15/2019	19:30:30	263	9	1
37.66014	-122.128	5	7/15/2019	19:30:31	275	1.4	1
37.66014	-122.128	5	7/15/2019	19:30:32	290	1.6	1
37.66015	-122.128	5	7/15/2019	19:30:33	295	1.1	1
37.66015	-122.128	5	7/15/2019	19:30:34	302	9	1
37.66015	-122.128	4	7/15/2019	19:30:35	306	1.1	1
37.66015	-122.128	4	7/15/2019	19:30:36	306	1.3	1
37.66016	-122.128	4	7/15/2019	19:30:37	304	1	1
37.66016	-122.128	4	7/15/2019	19:30:38	314	6	1
37.66016	-122.128	4	7/15/2019	19:30:39	0	3	1
37.66016	-122.128	4	7/15/2019	19:30:40	0	5	1
37.66017	-122.128	4	7/15/2019	19:30:41	347	9	1
37.66017	-122.128	4	7/15/2019	19:30:42	0	1	1
37.66017	-122.128	4	7/15/2019	19:30:43	0	0	1
37.66017	-122.128	4	7/15/2019	19:30:44	0	0	1
37.66017	-122.128	4	7/15/2019	19:30:45	0	1	1
37.66017	-122.128	4	7/15/2019	19:30:46	0	1	1
37.66017	-122.128	4	7/15/2019	19:30:47	0	2	1
37.66017	-122.128	5	7/15/2019	19:30:48	0	1	1
37.66017	-122.128	5	7/15/2019	19:30:49	0	0	1
37.66017	-122.128	5	7/15/2019	19:30:50	0	1	1
37.66017	-122.128	5	7/15/2019	19:30:51	0	0	1
37.66017	-122.128	5	7/15/2019	19:30:52	0	1	1
37.66017	-122.128	5	7/15/2019	19:30:53	0	1	1
37.66017	-122.128	5	7/15/2019	19:30:54	0	1	1
37.66017	-122.128	5	7/15/2019	19:30:55	0	1	1
37.66017	-122.128	5	7/15/2019	19:30:56	0	0	1
37.66017	-122.128	5	7/15/2019	19:30:57	0	1	1
37.66017	-122.128	5	7/15/2019	19:30:58	0	1	1
37.66017	-122.128	5	7/15/2019	19:30:59	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:00	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:01	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:02	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:03	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:04	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:05	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:06	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:07	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:08	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:09	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:10	0	1	1
37.66017	-122.128	6	7/15/2019	19:31:11	0	1	1
37.66017	-122.128	6	7/15/2019	19:31:12	0	1	1
37.66017	-122.128	6	7/15/2019	19:31:13	0	1	1
37.66017	-122.128	6	7/15/2019	19:31:14	0	0	1
37.66017	-122.128	6	7/15/2019	19:31:15	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66017	-122.128	5	7/15/2019	19:31:16	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:17	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:18	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:19	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:20	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:21	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:22	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:23	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:24	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:25	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:26	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:27	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:28	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:29	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:30	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:31	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:32	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:33	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:34	0	2	1
37.66017	-122.128	5	7/15/2019	19:31:35	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:36	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:37	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:38	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:39	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:40	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:41	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:42	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:43	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:44	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:45	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:46	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:47	0	1	1
37.66017	-122.128	5	7/15/2019	19:31:48	0	0	1
37.66017	-122.128	5	7/15/2019	19:31:49	0	3	1
37.66017	-122.128	6	7/15/2019	19:31:50	340	7	1
37.66017	-122.129	6	7/15/2019	19:31:51	311	1.2	1
37.66017	-122.129	6	7/15/2019	19:31:52	313	9	1
37.66018	-122.129	7	7/15/2019	19:31:53	306	6	1
37.66018	-122.129	7	7/15/2019	19:31:54	0	4	1
37.66018	-122.129	7	7/15/2019	19:31:55	216	7	1
37.66017	-122.129	7	7/15/2019	19:31:56	162	1.6	1
37.66016	-122.129	7	7/15/2019	19:31:57	143	2.3	1
37.66016	-122.128	7	7/15/2019	19:31:58	132	2.9	1
37.66015	-122.128	7	7/15/2019	19:31:59	123	3.2	1
37.66014	-122.128	7	7/15/2019	19:32:00	117	3.7	1
37.66014	-122.128	7	7/15/2019	19:32:01	118	3.8	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66013	-122.128	7	7/15/2019	19:32:02	123	3.7	1
37.66012	-122.128	7	7/15/2019	19:32:03	124	3.5	1
37.66011	-122.128	7	7/15/2019	19:32:04	122	3.1	1
37.6601	-122.128	7	7/15/2019	19:32:05	119	2.5	1
37.6601	-122.128	7	7/15/2019	19:32:06	119	1.9	1
37.6601	-122.128	7	7/15/2019	19:32:07	121	1.2	1
37.66009	-122.128	7	7/15/2019	19:32:08	135	1	1
37.66009	-122.128	7	7/15/2019	19:32:09	0	6	1
37.66009	-122.128	7	7/15/2019	19:32:10	0	3	1
37.66009	-122.128	7	7/15/2019	19:32:11	88	6	1
37.66009	-122.128	7	7/15/2019	19:32:12	0	4	1
37.66009	-122.128	7	7/15/2019	19:32:13	0	1	1
37.66009	-122.128	7	7/15/2019	19:32:14	0	2	1
37.66009	-122.128	6	7/15/2019	19:32:15	0	4	1
37.66009	-122.128	6	7/15/2019	19:32:16	0	2	1
37.66009	-122.128	6	7/15/2019	19:32:17	0	1	1
37.66009	-122.128	6	7/15/2019	19:32:18	0	3	1
37.66009	-122.128	6	7/15/2019	19:32:19	0	5	1
37.66009	-122.128	6	7/15/2019	19:32:20	0	4	1
37.66009	-122.128	6	7/15/2019	19:32:21	0	2	1
37.66009	-122.128	6	7/15/2019	19:32:22	0	0	1
37.66009	-122.128	6	7/15/2019	19:32:23	0	1	1
37.66009	-122.128	6	7/15/2019	19:32:24	0	1	1
37.66009	-122.128	6	7/15/2019	19:32:25	0	3	1
37.66009	-122.128	6	7/15/2019	19:32:26	0	2	1
37.66009	-122.128	6	7/15/2019	19:32:27	0	6	1
37.66009	-122.128	5	7/15/2019	19:32:28	0	4	1
37.66009	-122.128	5	7/15/2019	19:32:29	0	3	1
37.66009	-122.128	5	7/15/2019	19:32:30	0	1	1
37.66009	-122.128	5	7/15/2019	19:32:31	0	3	1
37.66009	-122.128	4	7/15/2019	19:32:32	0	2	1
37.66009	-122.128	4	7/15/2019	19:32:33	0	1	1
37.66009	-122.128	4	7/15/2019	19:32:34	0	1	1
37.66009	-122.128	4	7/15/2019	19:32:35	0	1	1
37.66009	-122.128	4	7/15/2019	19:32:36	0	2	1
37.66009	-122.128	4	7/15/2019	19:32:37	0	5	1
37.66009	-122.128	4	7/15/2019	19:32:38	0	1	1
37.66009	-122.128	4	7/15/2019	19:32:39	0	0	1
37.66009	-122.128	4	7/15/2019	19:32:40	0	2	1
37.66009	-122.128	4	7/15/2019	19:32:41	0	0	1
37.66009	-122.128	4	7/15/2019	19:32:42	0	0	1
37.66009	-122.128	4	7/15/2019	19:32:43	0	1	1
37.66009	-122.128	4	7/15/2019	19:32:44	0	1	1
37.66009	-122.128	4	7/15/2019	19:32:45	0	1	1
37.66009	-122.128	4	7/15/2019	19:32:46	0	1	1
37.66009	-122.128	4	7/15/2019	19:32:47	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66009	-122.128	3	7/15/2019	19:32:48	0	2	1
37.66009	-122.128	3	7/15/2019	19:32:49	0	1	1
37.66009	-122.128	3	7/15/2019	19:32:50	0	1	1
37.66009	-122.128	3	7/15/2019	19:32:51	0	1	1
37.66009	-122.128	3	7/15/2019	19:32:52	0	1	1
37.66009	-122.128	3	7/15/2019	19:32:53	0	0	1
37.66009	-122.128	3	7/15/2019	19:32:54	0	1	1
37.66009	-122.128	3	7/15/2019	19:32:55	0	1	1
37.66009	-122.128	3	7/15/2019	19:32:56	0	0	1
37.66009	-122.128	3	7/15/2019	19:32:57	0	0	1
37.66009	-122.128	3	7/15/2019	19:32:58	0	1	1
37.66009	-122.128	3	7/15/2019	19:32:59	0	0	1
37.66009	-122.128	3	7/15/2019	19:33:00	0	0	1
37.66009	-122.128	3	7/15/2019	19:33:01	0	0	1
37.66009	-122.128	3	7/15/2019	19:33:02	0	0	1
37.66009	-122.128	3	7/15/2019	19:33:03	0	0	1
37.66009	-122.128	3	7/15/2019	19:33:04	0	0	1
37.66009	-122.128	3	7/15/2019	19:33:05	0	1	1
37.66009	-122.128	3	7/15/2019	19:33:06	0	2	1
37.66009	-122.128	3	7/15/2019	19:33:07	0	4	1
37.66009	-122.128	3	7/15/2019	19:33:08	0	2	1
37.66009	-122.128	3	7/15/2019	19:33:09	0	2	1
37.66009	-122.128	3	7/15/2019	19:33:10	0	3	1
37.66009	-122.128	3	7/15/2019	19:33:11	0	2	1
37.66009	-122.128	3	7/15/2019	19:33:12	0	3	1
37.66009	-122.128	4	7/15/2019	19:33:13	0	2	1
37.6601	-122.128	4	7/15/2019	19:33:14	0	4	1
37.6601	-122.128	4	7/15/2019	19:33:15	43	5	1
37.6601	-122.128	4	7/15/2019	19:33:16	0	4	1
37.6601	-122.128	4	7/15/2019	19:33:17	0	2	1
37.6601	-122.128	4	7/15/2019	19:33:18	0	4	1
37.6601	-122.128	4	7/15/2019	19:33:19	0	3	1
37.66011	-122.128	4	7/15/2019	19:33:20	0	2	1
37.66011	-122.128	4	7/15/2019	19:33:21	0	2	1
37.6601	-122.128	4	7/15/2019	19:33:22	0	2	1
37.6601	-122.128	4	7/15/2019	19:33:23	0	1	1
37.6601	-122.128	4	7/15/2019	19:33:24	0	3	1
37.6601	-122.128	3	7/15/2019	19:33:25	0	5	1
37.6601	-122.128	3	7/15/2019	19:33:26	8	7	1
37.66011	-122.128	3	7/15/2019	19:33:27	350	5	1
37.66011	-122.128	3	7/15/2019	19:33:28	0	2	1
37.66011	-122.128	3	7/15/2019	19:33:29	0	1	1
37.66011	-122.128	3	7/15/2019	19:33:30	0	1	1
37.66011	-122.128	3	7/15/2019	19:33:31	0	1	1
37.66011	-122.128	3	7/15/2019	19:33:32	0	2	1
37.66011	-122.128	3	7/15/2019	19:33:33	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	3	7/15/2019	19:33:34	0	1	1
37.66011	-122.128	3	7/15/2019	19:33:35	0	0	1
37.6601	-122.128	3	7/15/2019	19:33:36	0	0	1
37.6601	-122.128	3	7/15/2019	19:33:37	0	1	1
37.6601	-122.128	3	7/15/2019	19:33:38	0	1	1
37.6601	-122.128	3	7/15/2019	19:33:39	0	1	1
37.6601	-122.128	3	7/15/2019	19:33:40	0	1	1
37.6601	-122.128	3	7/15/2019	19:33:41	0	1	1
37.6601	-122.128	3	7/15/2019	19:33:42	0	1	1
37.6601	-122.128	3	7/15/2019	19:33:43	0	1	1
37.6601	-122.128	3	7/15/2019	19:33:44	0	1	1
37.6601	-122.128	3	7/15/2019	19:33:45	0	1	1
37.6601	-122.128	3	7/15/2019	19:33:46	0	2	1
37.6601	-122.128	4	7/15/2019	19:33:47	38	8	1
37.6601	-122.128	4	7/15/2019	19:33:48	53	6	1
37.66011	-122.128	4	7/15/2019	19:33:49	0	6	1
37.66011	-122.128	4	7/15/2019	19:33:50	0	1	1
37.66011	-122.128	4	7/15/2019	19:33:51	355	5	1
37.66011	-122.128	4	7/15/2019	19:33:52	321	7	1
37.66011	-122.128	4	7/15/2019	19:33:53	295	8	1
37.66011	-122.128	5	7/15/2019	19:33:54	294	6	1
37.66011	-122.128	5	7/15/2019	19:33:55	0	4	1
37.66011	-122.128	5	7/15/2019	19:33:56	0	3	1
37.66012	-122.128	5	7/15/2019	19:33:57	0	5	1
37.66012	-122.128	5	7/15/2019	19:33:58	0	3	1
37.66012	-122.128	5	7/15/2019	19:33:59	0	3	1
37.66012	-122.128	5	7/15/2019	19:34:00	0	4	1
37.66012	-122.128	5	7/15/2019	19:34:01	0	2	1
37.66012	-122.128	5	7/15/2019	19:34:02	0	5	1
37.66011	-122.128	5	7/15/2019	19:34:03	0	4	1
37.66011	-122.128	5	7/15/2019	19:34:04	0	3	1
37.66011	-122.128	5	7/15/2019	19:34:05	217	6	1
37.66011	-122.128	5	7/15/2019	19:34:06	174	1	1
37.6601	-122.128	5	7/15/2019	19:34:07	156	1.3	1
37.6601	-122.128	5	7/15/2019	19:34:08	153	8	1
37.6601	-122.128	5	7/15/2019	19:34:09	0	5	1
37.6601	-122.128	5	7/15/2019	19:34:10	0	3	1
37.66009	-122.128	5	7/15/2019	19:34:11	0	2	1
37.6601	-122.128	5	7/15/2019	19:34:12	0	3	1
37.6601	-122.128	5	7/15/2019	19:34:13	0	4	1
37.6601	-122.128	5	7/15/2019	19:34:14	0	2	1
37.6601	-122.128	5	7/15/2019	19:34:15	0	2	1
37.6601	-122.128	5	7/15/2019	19:34:16	0	2	1
37.6601	-122.128	5	7/15/2019	19:34:17	0	3	1
37.6601	-122.128	6	7/15/2019	19:34:18	0	4	1
37.6601	-122.128	6	7/15/2019	19:34:19	0	4	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6601	-122.128	6	7/15/2019	19:34:20	0	4	1
37.6601	-122.128	6	7/15/2019	19:34:21	0	2	1
37.6601	-122.128	6	7/15/2019	19:34:22	0	5	1
37.6601	-122.128	5	7/15/2019	19:34:23	169	7	1
37.6601	-122.128	6	7/15/2019	19:34:24	0	2	1
37.6601	-122.128	6	7/15/2019	19:34:25	0	2	1
37.6601	-122.128	6	7/15/2019	19:34:26	46	1.6	1
37.66011	-122.128	6	7/15/2019	19:34:27	37	6	1
37.66011	-122.128	6	7/15/2019	19:34:28	333	7	1
37.66011	-122.128	6	7/15/2019	19:34:29	312	9	1
37.66012	-122.128	6	7/15/2019	19:34:30	313	1.5	1
37.66012	-122.128	6	7/15/2019	19:34:31	306	2.4	1
37.66013	-122.128	6	7/15/2019	19:34:32	302	3.7	1
37.66014	-122.128	6	7/15/2019	19:34:33	298	4.5	1
37.66015	-122.128	5	7/15/2019	19:34:34	299	4.6	1
37.66016	-122.128	5	7/15/2019	19:34:35	299	4.5	1
37.66017	-122.128	5	7/15/2019	19:34:36	298	5	1
37.66018	-122.129	5	7/15/2019	19:34:37	298	6.4	1
37.6602	-122.129	5	7/15/2019	19:34:38	298	9	1
37.66022	-122.129	5	7/15/2019	19:34:39	299	10.8	1
37.66024	-122.129	5	7/15/2019	19:34:40	299	13	1
37.66028	-122.129	5	7/15/2019	19:34:41	299	15.4	1
37.66032	-122.129	6	7/15/2019	19:34:42	300	18.9	1
37.66036	-122.129	6	7/15/2019	19:34:43	299	22.4	1
37.66042	-122.129	6	7/15/2019	19:34:44	299	25.9	1
37.66048	-122.129	7	7/15/2019	19:34:45	298	29.1	1
37.66055	-122.129	7	7/15/2019	19:34:46	299	32.2	1
37.66062	-122.13	7	7/15/2019	19:34:47	300	34.8	1
37.66071	-122.13	8	7/15/2019	19:34:48	300	37.4	1
37.6608	-122.13	9	7/15/2019	19:34:49	300	39.9	1
37.66089	-122.13	10	7/15/2019	19:34:50	301	41.7	1
37.661	-122.13	10	7/15/2019	19:34:51	301	43.4	1
37.6611	-122.131	11	7/15/2019	19:34:52	301	45.1	1
37.66121	-122.131	13	7/15/2019	19:34:53	300	45.8	1
37.66131	-122.131	16	7/15/2019	19:34:54	298	46.2	1
37.6614	-122.131	20	7/15/2019	19:34:55	293	46.2	1
37.66148	-122.131	24	7/15/2019	19:34:56	285	46.3	1
37.66151	-122.132	28	7/15/2019	19:34:57	275	46.1	1
37.66152	-122.132	32	7/15/2019	19:34:58	266	46	1
37.66148	-122.132	36	7/15/2019	19:34:59	256	46.6	1
37.66141	-122.133	40	7/15/2019	19:35:00	246	47.2	1
37.66131	-122.133	44	7/15/2019	19:35:01	238	48.1	1
37.66118	-122.133	47	7/15/2019	19:35:02	233	49.5	1
37.66104	-122.133	49	7/15/2019	19:35:03	229	50.6	1
37.66088	-122.133	52	7/15/2019	19:35:04	227	51	1
37.66072	-122.134	55	7/15/2019	19:35:05	228	52	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66055	-122.134	57	7/15/2019	19:35:06	228	53	1
37.66039	-122.134	60	7/15/2019	19:35:07	228	53	1
37.66022	-122.134	64	7/15/2019	19:35:08	228	50.9	1
37.66007	-122.135	71	7/15/2019	19:35:09	228	47.7	1
37.65993	-122.135	79	7/15/2019	19:35:10	228	45.6	1
37.65979	-122.135	87	7/15/2019	19:35:11	228	43.6	1
37.65966	-122.135	95	7/15/2019	19:35:12	229	41.2	1
37.65953	-122.135	103	7/15/2019	19:35:13	229	38.8	1
37.65941	-122.136	112	7/15/2019	19:35:14	225	36.5	1
37.65929	-122.136	120	7/15/2019	19:35:15	221	34.7	1
37.65917	-122.136	128	7/15/2019	19:35:16	219	33.4	1
37.65905	-122.136	135	7/15/2019	19:35:17	218	32.7	1
37.65893	-122.136	142	7/15/2019	19:35:18	215	32.2	1
37.6588	-122.136	149	7/15/2019	19:35:19	209	31.8	1
37.65867	-122.136	156	7/15/2019	19:35:20	199	32	1
37.65852	-122.136	162	7/15/2019	19:35:21	186	33.6	1
37.65836	-122.136	166	7/15/2019	19:35:22	175	36.2	1
37.65819	-122.136	170	7/15/2019	19:35:23	165	39.2	1.1
37.65801	-122.136	173	7/15/2019	19:35:24	156	41.8	1
37.65784	-122.136	176	7/15/2019	19:35:25	146	44	1
37.65768	-122.136	177	7/15/2019	19:35:26	138	46.9	1
37.65752	-122.136	178	7/15/2019	19:35:27	131	50.6	1
37.65737	-122.135	179	7/15/2019	19:35:28	123	54	1
37.65725	-122.135	181	7/15/2019	19:35:29	115	55	1.1
37.65716	-122.135	183	7/15/2019	19:35:30	107	55	1.1
37.65711	-122.134	186	7/15/2019	19:35:31	98	56	1.1
37.65708	-122.134	188	7/15/2019	19:35:32	91	56	1.1
37.65709	-122.134	190	7/15/2019	19:35:33	85	57	1.1
37.65713	-122.133	192	7/15/2019	19:35:34	80	59	1
37.65718	-122.133	192	7/15/2019	19:35:35	79	62	1
37.65722	-122.133	193	7/15/2019	19:35:36	83	64	1
37.65724	-122.132	194	7/15/2019	19:35:37	89	66	1
37.65723	-122.132	195	7/15/2019	19:35:38	97	68	1.1
37.65717	-122.132	195	7/15/2019	19:35:39	104	70	1.1
37.65707	-122.131	194	7/15/2019	19:35:40	111	72	1.1
37.65693	-122.131	193	7/15/2019	19:35:41	117	73	1.1
37.65677	-122.13	193	7/15/2019	19:35:42	122	74	1.1
37.65658	-122.13	194	7/15/2019	19:35:43	125	75	1
37.65638	-122.13	195	7/15/2019	19:35:44	126	75	1.1
37.65618	-122.129	194	7/15/2019	19:35:45	126	74	1.1
37.65598	-122.129	190	7/15/2019	19:35:46	124	72	1.1
37.6558	-122.129	184	7/15/2019	19:35:47	120	71	1.1
37.65566	-122.128	179	7/15/2019	19:35:48	113	70	1.1
37.65556	-122.128	173	7/15/2019	19:35:49	103	68	1
37.65551	-122.128	167	7/15/2019	19:35:50	92	65	1
37.65553	-122.127	161	7/15/2019	19:35:51	80	62	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65561	-122.127	155	7/15/2019	19:35:52	69	60	1.1
37.65573	-122.127	147	7/15/2019	19:35:53	59	59	1
37.65589	-122.126	139	7/15/2019	19:35:54	49	59	1
37.65609	-122.126	130	7/15/2019	19:35:55	39	59	1
37.65631	-122.126	120	7/15/2019	19:35:56	29	59	1
37.65656	-122.126	111	7/15/2019	19:35:57	20	60	1.1
37.65683	-122.126	101	7/15/2019	19:35:58	11	61	1.1
37.65711	-122.126	90	7/15/2019	19:35:59	3	61	1.1
37.65739	-122.126	79	7/15/2019	19:36:00	356	61	1
37.65767	-122.126	68	7/15/2019	19:36:01	350	61	1
37.65794	-122.126	58	7/15/2019	19:36:02	344	60	1
37.6582	-122.126	49	7/15/2019	19:36:03	340	58	1
37.65845	-122.126	41	7/15/2019	19:36:04	336	57	1
37.65868	-122.126	34	7/15/2019	19:36:05	330	55	1
37.65889	-122.126	28	7/15/2019	19:36:06	324	53	1
37.65908	-122.126	23	7/15/2019	19:36:07	319	48.9	1
37.65924	-122.127	20	7/15/2019	19:36:08	315	43.1	1.1
37.65936	-122.127	17	7/15/2019	19:36:09	312	37	1
37.65947	-122.127	16	7/15/2019	19:36:10	310	31.3	1
37.65955	-122.127	15	7/15/2019	19:36:11	310	25.9	1
37.65962	-122.127	14	7/15/2019	19:36:12	308	22.4	1
37.65968	-122.127	13	7/15/2019	19:36:13	303	21.8	1
37.65973	-122.127	13	7/15/2019	19:36:14	297	22.8	1
37.65978	-122.127	12	7/15/2019	19:36:15	294	23.4	1
37.65982	-122.128	11	7/15/2019	19:36:16	293	22.6	1
37.65986	-122.128	11	7/15/2019	19:36:17	292	21.3	1
37.6599	-122.128	10	7/15/2019	19:36:18	293	19.7	1
37.65994	-122.128	10	7/15/2019	19:36:19	295	18	1
37.65997	-122.128	9	7/15/2019	19:36:20	297	16.3	1
37.66	-122.128	8	7/15/2019	19:36:21	299	13.8	1
37.66003	-122.128	9	7/15/2019	19:36:22	301	11	1
37.66005	-122.128	9	7/15/2019	19:36:23	302	7.9	1
37.66007	-122.128	8	7/15/2019	19:36:24	303	4.7	1
37.66008	-122.128	8	7/15/2019	19:36:25	303	2.3	1
37.66008	-122.128	8	7/15/2019	19:36:26	304	9	1
37.66009	-122.128	9	7/15/2019	19:36:27	313	7	1
37.66009	-122.128	9	7/15/2019	19:36:28	0	4	1
37.66009	-122.128	9	7/15/2019	19:36:29	0	6	1
37.66009	-122.128	9	7/15/2019	19:36:30	0	1	1
37.66009	-122.128	9	7/15/2019	19:36:31	7	6	1.1
37.66009	-122.128	9	7/15/2019	19:36:32	32	7	1
37.66009	-122.128	9	7/15/2019	19:36:33	0	3	1
37.66009	-122.128	9	7/15/2019	19:36:34	316	7	1
37.66009	-122.128	9	7/15/2019	19:36:35	270	8	1
37.66009	-122.128	9	7/15/2019	19:36:36	261	6	1
37.66009	-122.128	9	7/15/2019	19:36:37	0	3	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66008	-122.128	9	7/15/2019	19:36:38	0	4	1.1
37.66008	-122.128	9	7/15/2019	19:36:39	184	7	1.1
37.66008	-122.128	9	7/15/2019	19:36:40	165	1	1
37.66008	-122.128	8	7/15/2019	19:36:41	146	9	1
37.66007	-122.128	8	7/15/2019	19:36:42	153	1	1
37.66007	-122.128	8	7/15/2019	19:36:43	153	5	1
37.66007	-122.128	9	7/15/2019	19:36:44	0	1	1
37.66007	-122.128	9	7/15/2019	19:36:45	0	3	1
37.66007	-122.128	9	7/15/2019	19:36:46	0	4	1
37.66007	-122.128	9	7/15/2019	19:36:47	116	7	1
37.66007	-122.128	9	7/15/2019	19:36:48	103	7	1.1
37.66007	-122.128	8	7/15/2019	19:36:49	104	1	1
37.66007	-122.128	8	7/15/2019	19:36:50	103	1.2	1
37.66006	-122.128	9	7/15/2019	19:36:51	119	1.6	1
37.66006	-122.128	9	7/15/2019	19:36:52	132	1.8	1
37.66005	-122.128	9	7/15/2019	19:36:53	149	2	1
37.66004	-122.128	9	7/15/2019	19:36:54	159	1.4	1
37.66004	-122.128	9	7/15/2019	19:36:55	169	9	1
37.66004	-122.128	9	7/15/2019	19:36:56	225	5	1
37.66004	-122.128	9	7/15/2019	19:36:57	272	6	1
37.66004	-122.128	9	7/15/2019	19:36:58	0	2	1
37.66004	-122.128	9	7/15/2019	19:36:59	208	5	1
37.66004	-122.128	9	7/15/2019	19:37:00	109	7	1
37.66004	-122.128	9	7/15/2019	19:37:01	99	8	1
37.66004	-122.128	8	7/15/2019	19:37:02	85	8	1
37.66004	-122.128	8	7/15/2019	19:37:03	0	5	1
37.66004	-122.128	8	7/15/2019	19:37:04	0	3	1
37.66004	-122.128	8	7/15/2019	19:37:05	43	5	1
37.66005	-122.128	8	7/15/2019	19:37:06	344	7	1
37.66005	-122.128	8	7/15/2019	19:37:07	0	5	1
37.66005	-122.128	7	7/15/2019	19:37:08	317	6	1
37.66005	-122.128	7	7/15/2019	19:37:09	0	3	1
37.66005	-122.128	7	7/15/2019	19:37:10	355	6	1
37.66005	-122.128	7	7/15/2019	19:37:11	0	4	1
37.66006	-122.128	7	7/15/2019	19:37:12	318	7	1
37.66006	-122.128	7	7/15/2019	19:37:13	304	9	1
37.66006	-122.128	7	7/15/2019	19:37:14	295	7	1
37.66006	-122.128	7	7/15/2019	19:37:15	0	5	1
37.66006	-122.128	7	7/15/2019	19:37:16	282	6	1
37.66006	-122.128	6	7/15/2019	19:37:17	0	5	1
37.66006	-122.128	6	7/15/2019	19:37:18	313	9	1
37.66007	-122.128	6	7/15/2019	19:37:19	314	7	1
37.66007	-122.128	6	7/15/2019	19:37:20	320	7	1
37.66007	-122.128	5	7/15/2019	19:37:21	293	9	1
37.66007	-122.128	5	7/15/2019	19:37:22	293	1	1
37.66007	-122.128	5	7/15/2019	19:37:23	284	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66007	-122.128	5	7/15/2019	19:37:24	288	9	1
37.66008	-122.128	5	7/15/2019	19:37:25	285	9	1
37.66008	-122.128	5	7/15/2019	19:37:26	280	9	1
37.66008	-122.128	5	7/15/2019	19:37:27	297	1.2	1
37.66008	-122.128	5	7/15/2019	19:37:28	296	1.2	1
37.66008	-122.128	4	7/15/2019	19:37:29	288	1.2	1
37.66008	-122.128	4	7/15/2019	19:37:30	281	1.1	1
37.66008	-122.128	4	7/15/2019	19:37:31	291	8	1
37.66009	-122.128	4	7/15/2019	19:37:32	288	9	1
37.66009	-122.128	4	7/15/2019	19:37:33	305	1.1	1
37.66009	-122.128	4	7/15/2019	19:37:34	308	9	1
37.66009	-122.128	4	7/15/2019	19:37:35	309	5	1
37.66009	-122.128	4	7/15/2019	19:37:36	285	6	1
37.66009	-122.128	4	7/15/2019	19:37:37	302	5	1
37.66009	-122.128	4	7/15/2019	19:37:38	296	5	1
37.6601	-122.128	3	7/15/2019	19:37:39	293	7	1
37.6601	-122.128	3	7/15/2019	19:37:40	0	4	1
37.6601	-122.128	3	7/15/2019	19:37:41	0	1	1
37.6601	-122.128	3	7/15/2019	19:37:42	0	0	1
37.6601	-122.128	3	7/15/2019	19:37:43	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:44	0	0	1
37.66009	-122.128	3	7/15/2019	19:37:45	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:46	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:47	0	0	1
37.66009	-122.128	3	7/15/2019	19:37:48	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:49	0	0	1
37.66009	-122.128	3	7/15/2019	19:37:50	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:51	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:52	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:53	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:54	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:55	0	0	1
37.66009	-122.128	3	7/15/2019	19:37:56	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:57	0	1	1
37.66009	-122.128	3	7/15/2019	19:37:58	0	0	1
37.66009	-122.128	3	7/15/2019	19:37:59	0	0	1
37.66009	-122.128	3	7/15/2019	19:38:00	0	0	1
37.66009	-122.128	3	7/15/2019	19:38:01	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:02	0	2	1
37.66009	-122.128	3	7/15/2019	19:38:03	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:04	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:05	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:06	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:07	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:08	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:09	0	0	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66009	-122.128	3	7/15/2019	19:38:10	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:11	0	2	1
37.66009	-122.128	3	7/15/2019	19:38:12	0	0	1
37.66009	-122.128	3	7/15/2019	19:38:13	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:14	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:15	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:16	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:17	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:18	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:19	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:20	0	0	1
37.66009	-122.128	4	7/15/2019	19:38:21	0	0	1
37.66009	-122.128	3	7/15/2019	19:38:22	0	0	1
37.66009	-122.128	3	7/15/2019	19:38:23	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:24	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:25	0	1	1
37.66009	-122.128	3	7/15/2019	19:38:26	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:27	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:28	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:29	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:30	0	0	1.1
37.66009	-122.128	4	7/15/2019	19:38:31	0	0	1
37.66009	-122.128	4	7/15/2019	19:38:32	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:33	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:34	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:35	0	2	1
37.66009	-122.128	4	7/15/2019	19:38:36	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:37	0	0	1
37.66009	-122.128	4	7/15/2019	19:38:38	0	0	1
37.66009	-122.128	4	7/15/2019	19:38:39	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:40	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:41	0	0	1
37.66009	-122.128	4	7/15/2019	19:38:42	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:43	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:44	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:45	0	0	1
37.66009	-122.128	4	7/15/2019	19:38:46	0	1	1
37.66009	-122.128	4	7/15/2019	19:38:47	0	0	1
37.66009	-122.128	4	7/15/2019	19:38:48	0	0	1
37.66009	-122.128	5	7/15/2019	19:38:49	0	1	1
37.66009	-122.128	5	7/15/2019	19:38:50	0	1	1
37.66009	-122.128	5	7/15/2019	19:38:51	0	1	1
37.66009	-122.128	5	7/15/2019	19:38:52	0	1	1
37.66009	-122.128	5	7/15/2019	19:38:53	0	0	1
37.66009	-122.128	5	7/15/2019	19:38:54	0	0	1
37.66009	-122.128	5	7/15/2019	19:38:55	0	1	1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66009	-122.128	5	7/15/2019	19:38:56	0	1	1
37.66009	-122.128	5	7/15/2019	19:38:57	0	0	1
37.66009	-122.128	5	7/15/2019	19:38:58	0	1	1
37.66009	-122.128	5	7/15/2019	19:38:59	0	1	1
37.66009	-122.128	4	7/15/2019	19:39:00	0	0	1
37.66009	-122.128	5	7/15/2019	19:39:01	0	1	1
37.66009	-122.128	5	7/15/2019	19:39:02	0	0	1
37.66009	-122.128	5	7/15/2019	19:39:03	0	1	1
37.66009	-122.128	5	7/15/2019	19:39:04	0	1	1
37.66009	-122.128	5	7/15/2019	19:39:05	0	1	1
37.66009	-122.128	5	7/15/2019	19:39:06	0	2	1
37.66009	-122.128	5	7/15/2019	19:39:07	0	2	1
37.66009	-122.128	5	7/15/2019	19:39:08	0	2	1
37.66009	-122.128	5	7/15/2019	19:39:09	0	4	1
37.66009	-122.128	5	7/15/2019	19:39:10	0	5	1
37.66009	-122.128	6	7/15/2019	19:39:11	306	6	1
37.66009	-122.128	6	7/15/2019	19:39:12	308	8	1
37.66009	-122.128	6	7/15/2019	19:39:13	300	8	1
37.6601	-122.128	6	7/15/2019	19:39:14	0	5	1
37.6601	-122.128	6	7/15/2019	19:39:15	329	7	1
37.6601	-122.128	6	7/15/2019	19:39:16	0	1	1
37.6601	-122.128	6	7/15/2019	19:39:17	300	6	1
37.6601	-122.128	6	7/15/2019	19:39:18	300	8	1
37.6601	-122.128	6	7/15/2019	19:39:19	284	1	1
37.6601	-122.128	5	7/15/2019	19:39:20	296	6	1
37.6601	-122.128	6	7/15/2019	19:39:21	0	5	1
37.66011	-122.128	6	7/15/2019	19:39:22	324	5	1.1
37.66011	-122.128	6	7/15/2019	19:39:23	0	5	1.1
37.66011	-122.128	6	7/15/2019	19:39:24	0	5	1.1
37.66011	-122.128	6	7/15/2019	19:39:25	0	5	1.1
37.66011	-122.128	5	7/15/2019	19:39:26	0	3	1.1
37.66011	-122.128	5	7/15/2019	19:39:27	0	1	1.1
37.66011	-122.128	5	7/15/2019	19:39:28	0	6	1.1
37.66011	-122.128	5	7/15/2019	19:39:29	0	3	1.1
37.66011	-122.128	5	7/15/2019	19:39:30	0	3	1.1
37.66011	-122.128	5	7/15/2019	19:39:31	322	5	1.1
37.66012	-122.128	5	7/15/2019	19:39:32	0	4	1.1
37.66012	-122.128	5	7/15/2019	19:39:33	0	6	1.1
37.66012	-122.128	5	7/15/2019	19:39:34	0	5	1.1
37.66012	-122.128	5	7/15/2019	19:39:35	0	0	1.1
37.66012	-122.128	5	7/15/2019	19:39:36	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:37	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:38	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:39:39	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:39:40	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:41	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66012	-122.128	4	7/15/2019	19:39:42	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:39:43	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:44	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:45	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:39:46	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:47	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:48	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:49	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:50	0	1	1.1
37.66012	-122.128	4	7/15/2019	19:39:51	0	0	1.1
37.66012	-122.128	4	7/15/2019	19:39:52	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:39:53	0	0	1.1
37.66012	-122.128	5	7/15/2019	19:39:54	0	1	1.1
37.66012	-122.128	5	7/15/2019	19:39:55	0	0	1.1
37.66012	-122.128	5	7/15/2019	19:39:56	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:39:57	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:39:58	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:39:59	308	6	1.1
37.66012	-122.128	5	7/15/2019	19:40:00	279	1.3	1.1
37.66012	-122.128	5	7/15/2019	19:40:01	274	1.4	1.1
37.66012	-122.128	5	7/15/2019	19:40:02	271	9	1.1
37.66012	-122.128	5	7/15/2019	19:40:03	272	5	1.1
37.66012	-122.128	6	7/15/2019	19:40:04	0	4	1.1
37.66012	-122.128	5	7/15/2019	19:40:05	0	4	1.1
37.66012	-122.128	5	7/15/2019	19:40:06	0	3	1.1
37.66012	-122.128	5	7/15/2019	19:40:07	0	2	1.1
37.66012	-122.128	5	7/15/2019	19:40:08	0	3	1.1
37.66013	-122.128	5	7/15/2019	19:40:09	0	3	1.1
37.66013	-122.128	4	7/15/2019	19:40:10	310	6	1.1
37.66013	-122.128	4	7/15/2019	19:40:11	0	4	1.1
37.66013	-122.128	4	7/15/2019	19:40:12	0	1	1.1
37.66013	-122.128	4	7/15/2019	19:40:13	0	0	1.1
37.66013	-122.128	4	7/15/2019	19:40:14	0	3	1.1
37.66013	-122.128	4	7/15/2019	19:40:15	321	5	1.1
37.66013	-122.128	4	7/15/2019	19:40:16	0	3	1.1
37.66013	-122.128	4	7/15/2019	19:40:17	23	5	1.1
37.66014	-122.128	5	7/15/2019	19:40:18	50	8	1.1
37.66014	-122.128	5	7/15/2019	19:40:19	0	2	1.1
37.66014	-122.128	5	7/15/2019	19:40:20	2	4	1.1
37.66014	-122.128	5	7/15/2019	19:40:21	312	5	1.1
37.66014	-122.128	6	7/15/2019	19:40:22	0	3	1.1
37.66014	-122.128	6	7/15/2019	19:40:23	0	3	1.1
37.66014	-122.128	6	7/15/2019	19:40:24	278	6	1.1
37.66014	-122.128	5	7/15/2019	19:40:25	268	5	1.1
37.66014	-122.128	5	7/15/2019	19:40:26	270	5	1.1
37.66014	-122.128	6	7/15/2019	19:40:27	0	5	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66014	-122.128	6	7/15/2019	19:40:28	263	7	1.1
37.66014	-122.128	6	7/15/2019	19:40:29	284	6	1.1
37.66014	-122.128	6	7/15/2019	19:40:30	300	7	1.1
37.66014	-122.128	6	7/15/2019	19:40:31	0	4	1.1
37.66014	-122.128	5	7/15/2019	19:40:32	0	5	1.1
37.66014	-122.128	5	7/15/2019	19:40:33	0	3	1.1
37.66014	-122.128	5	7/15/2019	19:40:34	297	4	1.1
37.66014	-122.128	5	7/15/2019	19:40:35	309	4	1.1
37.66014	-122.128	5	7/15/2019	19:40:36	0	3	1.1
37.66014	-122.128	5	7/15/2019	19:40:37	0	4	1.1
37.66015	-122.128	4	7/15/2019	19:40:38	322	9	1.1
37.66015	-122.128	4	7/15/2019	19:40:39	315	7	1.1
37.66015	-122.128	5	7/15/2019	19:40:40	313	5	1.1
37.66015	-122.128	5	7/15/2019	19:40:41	0	0	1.1
37.66015	-122.128	5	7/15/2019	19:40:42	0	0	1.1
37.66015	-122.128	5	7/15/2019	19:40:43	0	1	1.1
37.66015	-122.128	5	7/15/2019	19:40:44	0	0	1.1
37.66015	-122.128	5	7/15/2019	19:40:45	0	1	1.1
37.66015	-122.128	5	7/15/2019	19:40:46	0	0	1.1
37.66015	-122.128	4	7/15/2019	19:40:47	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:40:48	0	0	1.1
37.66015	-122.128	4	7/15/2019	19:40:49	0	0	1.1
37.66015	-122.128	4	7/15/2019	19:40:50	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:40:51	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:40:52	0	0	1.1
37.66015	-122.128	4	7/15/2019	19:40:53	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:40:54	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:40:55	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:40:56	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:40:57	0	0	1.1
37.66015	-122.128	4	7/15/2019	19:40:58	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:40:59	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:41:00	0	1	1.1
37.66015	-122.128	4	7/15/2019	19:41:01	0	1	1.1
37.66015	-122.128	3	7/15/2019	19:41:02	0	0	1.1
37.66015	-122.128	3	7/15/2019	19:41:03	0	0	1.1
37.66015	-122.128	3	7/15/2019	19:41:04	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:05	0	0	1.1
37.66016	-122.128	3	7/15/2019	19:41:06	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:07	0	0	1.1
37.66016	-122.128	3	7/15/2019	19:41:08	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:09	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:10	0	2	1.1
37.66016	-122.128	3	7/15/2019	19:41:11	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:12	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:13	0	0	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66016	-122.128	3	7/15/2019	19:41:14	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:15	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:16	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:17	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:18	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:19	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:20	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:21	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:22	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:23	0	0	1.1
37.66016	-122.128	3	7/15/2019	19:41:24	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:25	0	0	1.1
37.66016	-122.128	3	7/15/2019	19:41:26	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:27	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:28	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:29	0	0	1.1
37.66016	-122.128	3	7/15/2019	19:41:30	0	0	1.1
37.66016	-122.128	3	7/15/2019	19:41:31	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:32	0	0	1.1
37.66016	-122.128	3	7/15/2019	19:41:33	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:34	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:35	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:36	0	0	1.1
37.66016	-122.128	3	7/15/2019	19:41:37	0	1	1.1
37.66016	-122.128	3	7/15/2019	19:41:38	0	0	1.1
37.66016	-122.128	4	7/15/2019	19:41:39	0	0	1.1
37.66016	-122.128	4	7/15/2019	19:41:40	0	2	1.1
37.66016	-122.128	4	7/15/2019	19:41:41	0	2	1.1
37.66016	-122.128	4	7/15/2019	19:41:42	270	6	1.1
37.66016	-122.128	4	7/15/2019	19:41:43	261	7	1.1
37.66016	-122.128	5	7/15/2019	19:41:44	255	5	1.1
37.66016	-122.128	5	7/15/2019	19:41:45	246	6	1.1
37.66016	-122.128	5	7/15/2019	19:41:46	240	1.1	1.1
37.66015	-122.128	5	7/15/2019	19:41:47	238	9	1.1
37.66015	-122.128	5	7/15/2019	19:41:48	0	2	1.1
37.66015	-122.128	6	7/15/2019	19:41:49	0	5	1.1
37.66015	-122.128	6	7/15/2019	19:41:50	332	1.1	1.1
37.66016	-122.128	6	7/15/2019	19:41:51	32	1.6	1.1
37.66016	-122.128	6	7/15/2019	19:41:52	48	1.3	1.1
37.66016	-122.128	6	7/15/2019	19:41:53	66	1.5	1.1
37.66016	-122.128	6	7/15/2019	19:41:54	73	9	1.1
37.66016	-122.128	6	7/15/2019	19:41:55	0	1	1.1
37.66016	-122.128	6	7/15/2019	19:41:56	0	4	1.1
37.66016	-122.128	6	7/15/2019	19:41:57	0	5	1.1
37.66016	-122.128	6	7/15/2019	19:41:58	0	5	1.1
37.66016	-122.128	6	7/15/2019	19:41:59	121	5	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66016	-122.128	5	7/15/2019	19:42:00	0	3	1.1
37.66016	-122.128	5	7/15/2019	19:42:01	200	5	1.1
37.66016	-122.128	5	7/15/2019	19:42:02	276	1	1.1
37.66016	-122.128	5	7/15/2019	19:42:03	272	6	1.1
37.66016	-122.128	5	7/15/2019	19:42:04	0	3	1.1
37.66016	-122.128	5	7/15/2019	19:42:05	0	4	1.1
37.66016	-122.128	5	7/15/2019	19:42:06	262	9	1.1
37.66016	-122.128	5	7/15/2019	19:42:07	279	1	1.1
37.66016	-122.128	5	7/15/2019	19:42:08	282	1	1.1
37.66016	-122.129	5	7/15/2019	19:42:09	272	9	1.1
37.66016	-122.129	5	7/15/2019	19:42:10	271	5	1.1
37.66016	-122.129	4	7/15/2019	19:42:11	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:12	0	3	1.1
37.66016	-122.129	4	7/15/2019	19:42:13	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:14	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:15	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:16	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:17	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:18	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:19	0	0	1.1
37.66016	-122.129	4	7/15/2019	19:42:20	0	0	1.1
37.66016	-122.129	4	7/15/2019	19:42:21	0	0	1.1
37.66016	-122.129	4	7/15/2019	19:42:22	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:23	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:24	0	0	1.1
37.66016	-122.129	4	7/15/2019	19:42:25	0	0	1.1
37.66016	-122.129	4	7/15/2019	19:42:26	0	2	1.1
37.66016	-122.129	4	7/15/2019	19:42:27	0	0	1.1
37.66016	-122.129	4	7/15/2019	19:42:28	0	0	1.1
37.66016	-122.129	4	7/15/2019	19:42:29	0	0	1.1
37.66016	-122.129	4	7/15/2019	19:42:30	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:31	0	1	1.1
37.66017	-122.129	4	7/15/2019	19:42:32	0	0	1.1
37.66017	-122.129	4	7/15/2019	19:42:33	0	1	1.1
37.66017	-122.129	4	7/15/2019	19:42:34	0	1	1.1
37.66017	-122.129	4	7/15/2019	19:42:35	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:36	0	1	1.1
37.66016	-122.129	4	7/15/2019	19:42:37	0	2	1.1
37.66016	-122.129	4	7/15/2019	19:42:38	0	2	1.1
37.66017	-122.129	4	7/15/2019	19:42:39	0	4	1.1
37.66017	-122.129	4	7/15/2019	19:42:40	0	3	1.1
37.66017	-122.129	5	7/15/2019	19:42:41	0	0	1.1
37.66017	-122.129	5	7/15/2019	19:42:42	0	4	1.1
37.66016	-122.129	5	7/15/2019	19:42:43	159	8	1.1
37.66016	-122.128	5	7/15/2019	19:42:44	135	1.1	1.1
37.66016	-122.128	5	7/15/2019	19:42:45	124	1.3	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66016	-122.128	5	7/15/2019	19:42:46	100	1.5	1.1
37.66016	-122.128	5	7/15/2019	19:42:47	96	1	1.1
37.66016	-122.128	6	7/15/2019	19:42:48	87	1	1.1
37.66016	-122.128	6	7/15/2019	19:42:49	100	9	1.1
37.66016	-122.128	6	7/15/2019	19:42:50	110	6	1.1
37.66016	-122.128	5	7/15/2019	19:42:51	132	5	1.1
37.66015	-122.128	5	7/15/2019	19:42:52	0	4	1.1
37.66015	-122.128	5	7/15/2019	19:42:53	0	4	1.1
37.66015	-122.128	6	7/15/2019	19:42:54	0	5	1.1
37.66015	-122.128	6	7/15/2019	19:42:55	0	4	1.1
37.66015	-122.128	6	7/15/2019	19:42:56	0	5	1.1
37.66015	-122.128	6	7/15/2019	19:42:57	0	3	1.1
37.66015	-122.128	6	7/15/2019	19:42:58	0	3	1.1
37.66015	-122.128	6	7/15/2019	19:42:59	189	4	1.1
37.66015	-122.128	6	7/15/2019	19:43:00	0	2	1.1
37.66015	-122.128	6	7/15/2019	19:43:01	0	5	1.1
37.66015	-122.128	6	7/15/2019	19:43:02	0	3	1.1
37.66014	-122.128	6	7/15/2019	19:43:03	0	4	1.1
37.66014	-122.128	6	7/15/2019	19:43:04	0	5	1.1
37.66015	-122.128	6	7/15/2019	19:43:05	0	2	1.1
37.66015	-122.128	6	7/15/2019	19:43:06	0	3	1.1
37.66015	-122.128	6	7/15/2019	19:43:07	0	1	1.1
37.66015	-122.128	7	7/15/2019	19:43:08	0	4	1.1
37.66015	-122.128	7	7/15/2019	19:43:09	0	5	1.1
37.66015	-122.128	7	7/15/2019	19:43:10	0	5	1.1
37.66015	-122.128	7	7/15/2019	19:43:11	0	3	1.1
37.66015	-122.128	6	7/15/2019	19:43:12	0	1	1.1
37.66015	-122.128	7	7/15/2019	19:43:13	112	6	1.1
37.66015	-122.128	7	7/15/2019	19:43:14	94	8	1.1
37.66015	-122.128	7	7/15/2019	19:43:15	108	1	1.1
37.66015	-122.128	6	7/15/2019	19:43:16	107	8	1.1
37.66015	-122.128	7	7/15/2019	19:43:17	95	1	1.1
37.66015	-122.128	6	7/15/2019	19:43:18	89	1.1	1.1
37.66015	-122.128	6	7/15/2019	19:43:19	0	2	1.1
37.66015	-122.128	6	7/15/2019	19:43:20	145	7	1.1
37.66014	-122.128	6	7/15/2019	19:43:21	184	1	1.1
37.66014	-122.128	6	7/15/2019	19:43:22	197	1.3	1.1
37.66013	-122.128	6	7/15/2019	19:43:23	192	1.1	1.1
37.66013	-122.128	6	7/15/2019	19:43:24	173	9	1.1
37.66013	-122.128	6	7/15/2019	19:43:25	145	9	1.1
37.66012	-122.128	6	7/15/2019	19:43:26	138	9	1.1
37.66012	-122.128	6	7/15/2019	19:43:27	145	7	1.1
37.66012	-122.128	5	7/15/2019	19:43:28	138	6	1.1
37.66012	-122.128	5	7/15/2019	19:43:29	116	5	1.1
37.66012	-122.128	5	7/15/2019	19:43:30	87	8	1.1
37.66012	-122.128	5	7/15/2019	19:43:31	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66012	-122.128	6	7/15/2019	19:43:32	120	6	1.1
37.66012	-122.128	6	7/15/2019	19:43:33	133	9	1.1
37.66011	-122.128	6	7/15/2019	19:43:34	115	1.1	1.1
37.66011	-122.128	6	7/15/2019	19:43:35	103	1.1	1.1
37.66011	-122.128	6	7/15/2019	19:43:36	97	6	1.1
37.66011	-122.128	6	7/15/2019	19:43:37	159	5	1.1
37.66011	-122.128	6	7/15/2019	19:43:38	211	9	1.1
37.66011	-122.128	6	7/15/2019	19:43:39	217	7	1.1
37.66011	-122.128	6	7/15/2019	19:43:40	0	2	1.1
37.66011	-122.128	6	7/15/2019	19:43:41	0	3	1.1
37.66011	-122.128	5	7/15/2019	19:43:42	0	3	1.1
37.66011	-122.128	5	7/15/2019	19:43:43	0	5	1.1
37.6601	-122.128	5	7/15/2019	19:43:44	0	1	1.1
37.66011	-122.128	6	7/15/2019	19:43:45	0	1	1.1
37.66011	-122.128	6	7/15/2019	19:43:46	0	5	1.1
37.66011	-122.128	6	7/15/2019	19:43:47	160	6	1.1
37.66011	-122.128	5	7/15/2019	19:43:48	0	2	1.1
37.66011	-122.128	5	7/15/2019	19:43:49	201	8	1.1
37.66011	-122.128	5	7/15/2019	19:43:50	0	3	1.1
37.6601	-122.128	5	7/15/2019	19:43:51	161	6	1.1
37.6601	-122.128	5	7/15/2019	19:43:52	106	1	1.1
37.66011	-122.128	5	7/15/2019	19:43:53	0	2	1.1
37.66011	-122.128	5	7/15/2019	19:43:54	0	1	1.1
37.66011	-122.128	5	7/15/2019	19:43:55	0	2	1.1
37.66011	-122.128	5	7/15/2019	19:43:56	0	2	1.1
37.66011	-122.128	5	7/15/2019	19:43:57	0	1	1.1
37.66011	-122.128	5	7/15/2019	19:43:58	0	2	1.1
37.66011	-122.128	5	7/15/2019	19:43:59	0	3	1.1
37.66011	-122.128	5	7/15/2019	19:44:00	0	6	1.1
37.66011	-122.128	5	7/15/2019	19:44:01	0	5	1.1
37.66011	-122.128	5	7/15/2019	19:44:02	93	7	1.1
37.66011	-122.128	5	7/15/2019	19:44:03	87	9	1.1
37.66011	-122.128	5	7/15/2019	19:44:04	88	9	1.1
37.66011	-122.128	5	7/15/2019	19:44:05	92	7	1.1
37.66011	-122.128	5	7/15/2019	19:44:06	106	6	1.1
37.66011	-122.128	5	7/15/2019	19:44:07	0	4	1.1
37.66011	-122.128	5	7/15/2019	19:44:08	0	4	1.1
37.66011	-122.128	5	7/15/2019	19:44:09	134	7	1.1
37.6601	-122.128	5	7/15/2019	19:44:10	163	1	1.1
37.6601	-122.128	5	7/15/2019	19:44:11	0	4	1.1
37.6601	-122.128	5	7/15/2019	19:44:12	0	3	1.1
37.6601	-122.128	5	7/15/2019	19:44:13	0	5	1.1
37.6601	-122.128	6	7/15/2019	19:44:14	201	6	1.1
37.6601	-122.128	6	7/15/2019	19:44:15	235	6	1.1
37.6601	-122.128	6	7/15/2019	19:44:16	216	8	1.1
37.6601	-122.128	6	7/15/2019	19:44:17	0	3	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6601	-122.128	6	7/15/2019	19:44:18	121	8	1.1
37.6601	-122.128	6	7/15/2019	19:44:19	98	6	1.1
37.6601	-122.128	6	7/15/2019	19:44:20	0	2	1.1
37.6601	-122.128	5	7/15/2019	19:44:21	0	3	1.1
37.6601	-122.128	5	7/15/2019	19:44:22	0	7	1.1
37.6601	-122.128	5	7/15/2019	19:44:23	0	4	1.1
37.66009	-122.128	5	7/15/2019	19:44:24	0	5	1.1
37.6601	-122.128	5	7/15/2019	19:44:25	0	4	1.1
37.6601	-122.128	5	7/15/2019	19:44:26	0	3	1.1
37.6601	-122.128	5	7/15/2019	19:44:27	0	1	1.1
37.6601	-122.128	5	7/15/2019	19:44:28	43	9	1.1
37.6601	-122.128	6	7/15/2019	19:44:29	10	6	1.1
37.6601	-122.128	6	7/15/2019	19:44:30	299	9	1.1
37.6601	-122.128	6	7/15/2019	19:44:31	267	1.1	1.1
37.6601	-122.128	6	7/15/2019	19:44:32	245	1.1	1.1
37.66009	-122.128	6	7/15/2019	19:44:33	233	8	1.1
37.66009	-122.128	6	7/15/2019	19:44:34	0	5	1.1
37.66009	-122.128	6	7/15/2019	19:44:35	153	7	1.1
37.66009	-122.128	5	7/15/2019	19:44:36	123	8	1.1
37.66009	-122.128	5	7/15/2019	19:44:37	101	7	1.1
37.66009	-122.128	5	7/15/2019	19:44:38	0	4	1.1
37.66009	-122.128	5	7/15/2019	19:44:39	0	4	1.1
37.6601	-122.128	6	7/15/2019	19:44:40	358	6	1.1
37.6601	-122.128	6	7/15/2019	19:44:41	347	6	1.1
37.6601	-122.128	6	7/15/2019	19:44:42	0	3	1.1
37.6601	-122.128	6	7/15/2019	19:44:43	0	2	1.1
37.6601	-122.128	6	7/15/2019	19:44:44	0	5	1.1
37.6601	-122.128	6	7/15/2019	19:44:45	55	5	1.1
37.6601	-122.128	6	7/15/2019	19:44:46	0	5	1.1
37.6601	-122.128	6	7/15/2019	19:44:47	0	4	1.1
37.6601	-122.128	6	7/15/2019	19:44:48	0	1	1.1
37.6601	-122.128	6	7/15/2019	19:44:49	85	6	1.1
37.6601	-122.128	6	7/15/2019	19:44:50	93	8	1.1
37.6601	-122.128	6	7/15/2019	19:44:51	0	4	1.1
37.6601	-122.128	6	7/15/2019	19:44:52	0	3	1.1
37.6601	-122.128	6	7/15/2019	19:44:53	50	8	1.1
37.6601	-122.128	6	7/15/2019	19:44:54	0	5	1.1
37.6601	-122.128	6	7/15/2019	19:44:55	0	5	1.1
37.6601	-122.128	6	7/15/2019	19:44:56	0	7	1.1
37.6601	-122.128	6	7/15/2019	19:44:57	87	5	1.1
37.6601	-122.128	6	7/15/2019	19:44:58	82	1.1	1.1
37.6601	-122.128	6	7/15/2019	19:44:59	82	8	1.1
37.6601	-122.128	6	7/15/2019	19:45:00	0	3	1.1
37.6601	-122.128	6	7/15/2019	19:45:01	0	4	1.1
37.66009	-122.128	6	7/15/2019	19:45:02	0	4	1.1
37.66009	-122.128	6	7/15/2019	19:45:03	0	2	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66009	-122.128	6	7/15/2019	19:45:04	0	1	1.1
37.66009	-122.128	6	7/15/2019	19:45:05	0	2	1.1
37.66009	-122.128	6	7/15/2019	19:45:06	0	3	1.1
37.66009	-122.128	6	7/15/2019	19:45:07	0	7	1.1
37.66009	-122.128	6	7/15/2019	19:45:08	0	7	1.1
37.66008	-122.128	6	7/15/2019	19:45:09	0	6	1.1
37.66008	-122.128	6	7/15/2019	19:45:10	0	5	1.1
37.66008	-122.128	5	7/15/2019	19:45:11	0	3	1.1
37.66008	-122.128	5	7/15/2019	19:45:12	0	3	1.1
37.66008	-122.128	5	7/15/2019	19:45:13	0	2	1.1
37.66008	-122.128	5	7/15/2019	19:45:14	0	2	1.1
37.66008	-122.128	5	7/15/2019	19:45:15	0	4	1.1
37.66008	-122.128	5	7/15/2019	19:45:16	0	4	1.1
37.66009	-122.128	5	7/15/2019	19:45:17	0	6	1.1
37.66009	-122.128	4	7/15/2019	19:45:18	0	6	1.1
37.66009	-122.128	4	7/15/2019	19:45:19	0	4	1.1
37.66009	-122.128	4	7/15/2019	19:45:20	0	4	1.1
37.66009	-122.128	4	7/15/2019	19:45:21	0	4	1.1
37.66009	-122.128	4	7/15/2019	19:45:22	0	3	1.1
37.66009	-122.128	4	7/15/2019	19:45:23	52	7	1.1
37.6601	-122.128	4	7/15/2019	19:45:24	9	7	1.1
37.6601	-122.128	4	7/15/2019	19:45:25	0	5	1.1
37.6601	-122.128	4	7/15/2019	19:45:26	0	5	1.1
37.6601	-122.128	4	7/15/2019	19:45:27	329	5	1.1
37.6601	-122.128	4	7/15/2019	19:45:28	0	4	1.1
37.6601	-122.128	4	7/15/2019	19:45:29	0	5	1.1
37.6601	-122.128	4	7/15/2019	19:45:30	0	3	1.1
37.6601	-122.128	3	7/15/2019	19:45:31	0	2	1.1
37.6601	-122.128	3	7/15/2019	19:45:32	0	4	1.1
37.6601	-122.128	3	7/15/2019	19:45:33	0	2	1.1
37.6601	-122.128	3	7/15/2019	19:45:34	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:35	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:36	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:37	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:38	0	2	1.1
37.6601	-122.128	3	7/15/2019	19:45:39	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:40	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:41	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:42	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:43	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:44	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:45	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:46	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:47	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:48	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:49	0	0	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6601	-122.128	3	7/15/2019	19:45:50	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:51	0	2	1.1
37.6601	-122.128	3	7/15/2019	19:45:52	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:53	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:54	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:55	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:56	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:45:57	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:58	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:45:59	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:46:00	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:46:01	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:46:02	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:46:03	0	0	1.1
37.6601	-122.128	3	7/15/2019	19:46:04	0	2	1.1
37.6601	-122.128	3	7/15/2019	19:46:05	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:46:06	0	1	1.1
37.6601	-122.128	3	7/15/2019	19:46:07	0	1	1.1
37.6601	-122.128	4	7/15/2019	19:46:08	0	2	1.1
37.6601	-122.128	4	7/15/2019	19:46:09	0	1	1.1
37.6601	-122.128	4	7/15/2019	19:46:10	0	0	1.1
37.6601	-122.128	4	7/15/2019	19:46:11	0	0	1.1
37.6601	-122.128	4	7/15/2019	19:46:12	0	0	1.1
37.6601	-122.128	4	7/15/2019	19:46:13	0	1	1.1
37.6601	-122.128	4	7/15/2019	19:46:14	0	1	1.1
37.6601	-122.128	4	7/15/2019	19:46:15	0	1	1.1
37.6601	-122.128	4	7/15/2019	19:46:16	0	0	1.1
37.6601	-122.128	4	7/15/2019	19:46:17	0	1	1.1
37.6601	-122.128	4	7/15/2019	19:46:18	0	1	1.1
37.6601	-122.128	5	7/15/2019	19:46:19	0	4	1.1
37.6601	-122.128	5	7/15/2019	19:46:20	0	2	1.1
37.6601	-122.128	7	7/15/2019	19:46:21	330	1.1	1.1
37.66011	-122.128	10	7/15/2019	19:46:22	328	2.9	1.1
37.66012	-122.128	13	7/15/2019	19:46:23	321	5.3	1.1
37.66015	-122.128	16	7/15/2019	19:46:24	315	8.7	1.1
37.66018	-122.128	18	7/15/2019	19:46:25	302	13.5	1.1
37.66021	-122.129	20	7/15/2019	19:46:26	296	18.1	1.1
37.66025	-122.129	20	7/15/2019	19:46:27	294	22.8	1.1
37.6603	-122.129	21	7/15/2019	19:46:28	295	26.9	1.1
37.66036	-122.129	21	7/15/2019	19:46:29	295	31.3	1.1
37.66042	-122.129	22	7/15/2019	19:46:30	296	34.8	1.1
37.6605	-122.129	23	7/15/2019	19:46:31	298	38.7	1.1
37.66059	-122.129	24	7/15/2019	19:46:32	300	41.4	1.1
37.66069	-122.13	25	7/15/2019	19:46:33	301	43.4	1.1
37.66079	-122.13	25	7/15/2019	19:46:34	302	45.8	1.1
37.66091	-122.13	25	7/15/2019	19:46:35	301	47.7	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66102	-122.13	25	7/15/2019	19:46:36	300	49.6	1.1
37.66114	-122.131	26	7/15/2019	19:46:37	299	50.1	1.1
37.66124	-122.131	28	7/15/2019	19:46:38	296	50.3	1.1
37.66133	-122.131	31	7/15/2019	19:46:39	288	49.7	1.1
37.66138	-122.131	36	7/15/2019	19:46:40	278	49.2	1.1
37.6614	-122.132	41	7/15/2019	19:46:41	269	49.5	1.1
37.66138	-122.132	45	7/15/2019	19:46:42	261	50.1	1.1
37.66132	-122.132	49	7/15/2019	19:46:43	252	50.3	1.1
37.66123	-122.133	52	7/15/2019	19:46:44	244	50.9	1.1
37.66112	-122.133	55	7/15/2019	19:46:45	239	52	1.1
37.66099	-122.133	58	7/15/2019	19:46:46	235	53	1.1
37.66084	-122.133	62	7/15/2019	19:46:47	232	54	1.1
37.66068	-122.134	65	7/15/2019	19:46:48	230	54	1.1
37.66052	-122.134	67	7/15/2019	19:46:49	229	56	1.1
37.66035	-122.134	71	7/15/2019	19:46:50	227	56	1.1
37.66017	-122.134	74	7/15/2019	19:46:51	225	56	1.1
37.65999	-122.135	77	7/15/2019	19:46:52	225	56	1.1
37.6598	-122.135	80	7/15/2019	19:46:53	227	57	1.1
37.65962	-122.135	82	7/15/2019	19:46:54	227	57	1.1
37.65944	-122.135	85	7/15/2019	19:46:55	224	57	1.1
37.65924	-122.136	88	7/15/2019	19:46:56	221	58	1.1
37.65903	-122.136	91	7/15/2019	19:46:57	216	59	1.1
37.6588	-122.136	94	7/15/2019	19:46:58	209	60	1.1
37.65854	-122.136	97	7/15/2019	19:46:59	202	61	1.1
37.65827	-122.136	100	7/15/2019	19:47:00	193	63	1.1
37.65798	-122.136	104	7/15/2019	19:47:01	180	65	1.1
37.65768	-122.136	109	7/15/2019	19:47:02	168	66	1.1
37.65739	-122.136	112	7/15/2019	19:47:03	153	66	1.1
37.65714	-122.136	116	7/15/2019	19:47:04	139	66	1.1
37.65693	-122.136	119	7/15/2019	19:47:05	127	66	1.1
37.65678	-122.135	123	7/15/2019	19:47:06	115	63	1.1
37.65668	-122.135	129	7/15/2019	19:47:07	103	60	1.1
37.65665	-122.135	134	7/15/2019	19:47:08	93	57	1.1
37.65665	-122.134	140	7/15/2019	19:47:09	83	55	1.1
37.6567	-122.134	144	7/15/2019	19:47:10	75	54	1.1
37.65678	-122.134	147	7/15/2019	19:47:11	68	55	1.1
37.65689	-122.133	149	7/15/2019	19:47:12	63	56	1.1
37.65701	-122.133	150	7/15/2019	19:47:13	61	57	1.1
37.65714	-122.133	152	7/15/2019	19:47:14	63	59	1.1
37.65726	-122.132	154	7/15/2019	19:47:15	68	61	1.1
37.65735	-122.132	157	7/15/2019	19:47:16	75	63	1.1
37.6574	-122.132	159	7/15/2019	19:47:17	84	65	1.1
37.65741	-122.131	161	7/15/2019	19:47:18	94	66	1.1
37.65736	-122.131	163	7/15/2019	19:47:19	103	68	1.1
37.65726	-122.131	164	7/15/2019	19:47:20	112	69	1.1
37.65712	-122.13	166	7/15/2019	19:47:21	119	70	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65696	-122.13	168	7/15/2019	19:47:22	123	70	1.1
37.65678	-122.13	170	7/15/2019	19:47:23	123	70	1.1
37.65666	-122.129	172	7/15/2019	19:47:24	124	69	1.1
37.65643	-122.129	172	7/15/2019	19:47:25	123	67	1.1
37.65627	-122.129	169	7/15/2019	19:47:26	120	65	1.1
37.65614	-122.128	166	7/15/2019	19:47:27	113	62	1.1
37.65605	-122.128	162	7/15/2019	19:47:28	104	59	1.1
37.65601	-122.128	157	7/15/2019	19:47:29	93	56	1.1
37.65602	-122.127	151	7/15/2019	19:47:30	82	54	1.1
37.65607	-122.127	143	7/15/2019	19:47:31	70	52	1.1
37.65618	-122.127	134	7/15/2019	19:47:32	57	50.8	1.1
37.65633	-122.126	125	7/15/2019	19:47:33	44	50.6	1.1
37.65651	-122.126	114	7/15/2019	19:47:34	33	50.9	1.1
37.65672	-122.126	104	7/15/2019	19:47:35	22	52	1.1
37.65695	-122.126	92	7/15/2019	19:47:36	13	53	1.1
37.65719	-122.126	81	7/15/2019	19:47:37	5	54	1.1
37.65744	-122.126	71	7/15/2019	19:47:38	359	55	1.1
37.6577	-122.126	61	7/15/2019	19:47:39	354	56	1.1
37.65795	-122.126	52	7/15/2019	19:47:40	349	56	1.1
37.6582	-122.126	45	7/15/2019	19:47:41	345	54	1.1
37.65844	-122.126	39	7/15/2019	19:47:42	341	52	1.1
37.65865	-122.126	34	7/15/2019	19:47:43	338	48.3	1.1
37.65885	-122.126	31	7/15/2019	19:47:44	333	45.7	1.1
37.65903	-122.126	28	7/15/2019	19:47:45	328	41.7	1.1
37.65918	-122.127	26	7/15/2019	19:47:46	321	37.3	1.1
37.6593	-122.127	23	7/15/2019	19:47:47	316	33	1.1
37.6594	-122.127	20	7/15/2019	19:47:48	309	28.4	1.1
37.65947	-122.127	17	7/15/2019	19:47:49	306	23.1	1.1
37.65953	-122.127	14	7/15/2019	19:47:50	305	18.8	1.1
37.65958	-122.127	12	7/15/2019	19:47:51	307	17.6	1.1
37.65963	-122.127	11	7/15/2019	19:47:52	305	18.3	1.1
37.65968	-122.127	10	7/15/2019	19:47:53	300	18.3	1.1
37.65972	-122.127	10	7/15/2019	19:47:54	296	17.7	1.1
37.65975	-122.128	9	7/15/2019	19:47:55	297	17.1	1.1
37.65979	-122.128	9	7/15/2019	19:47:56	299	15.9	1.1
37.65982	-122.128	10	7/15/2019	19:47:57	299	13.6	1.1
37.65985	-122.128	10	7/15/2019	19:47:58	297	11.8	1.1
37.65987	-122.128	10	7/15/2019	19:47:59	294	11.1	1.1
37.65989	-122.128	10	7/15/2019	19:48:00	295	9.8	1.1
37.65991	-122.128	9	7/15/2019	19:48:01	298	7.7	1.1
37.65992	-122.128	9	7/15/2019	19:48:02	298	5.8	1.1
37.65993	-122.128	10	7/15/2019	19:48:03	297	4.3	1.1
37.65994	-122.128	10	7/15/2019	19:48:04	298	4	1.1
37.65995	-122.128	11	7/15/2019	19:48:05	303	4.5	1.1
37.65997	-122.128	11	7/15/2019	19:48:06	304	4.9	1.1
37.65998	-122.128	11	7/15/2019	19:48:07	308	4.3	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65999	-122.128	11	7/15/2019	19:48:08	313	3.5	1.1
37.66	-122.128	11	7/15/2019	19:48:09	313	2.6	1.1
37.66001	-122.128	11	7/15/2019	19:48:10	307	1.8	1.1
37.66001	-122.128	11	7/15/2019	19:48:11	305	1.3	1.1
37.66001	-122.128	10	7/15/2019	19:48:12	293	1.2	1.1
37.66002	-122.128	10	7/15/2019	19:48:13	332	1.1	1.1
37.66002	-122.128	9	7/15/2019	19:48:14	4	1.4	1.1
37.66003	-122.128	9	7/15/2019	19:48:15	12	9	1.1
37.66003	-122.128	9	7/15/2019	19:48:16	0	1	1.1
37.66003	-122.128	9	7/15/2019	19:48:17	0	7	1.1
37.66002	-122.128	10	7/15/2019	19:48:18	0	3	1.1
37.66002	-122.128	10	7/15/2019	19:48:19	0	4	1.1
37.66002	-122.128	10	7/15/2019	19:48:20	127	8	1.1
37.66001	-122.128	9	7/15/2019	19:48:21	132	8	1.1
37.66001	-122.128	9	7/15/2019	19:48:22	127	1.5	1.1
37.66001	-122.128	9	7/15/2019	19:48:23	122	2	1.1
37.66	-122.128	9	7/15/2019	19:48:24	118	2	1.1
37.66	-122.128	9	7/15/2019	19:48:25	116	1.9	1.1
37.65999	-122.128	9	7/15/2019	19:48:26	123	1.6	1.1
37.65999	-122.128	9	7/15/2019	19:48:27	129	1.1	1.1
37.65999	-122.128	9	7/15/2019	19:48:28	125	6	1.1
37.65999	-122.128	9	7/15/2019	19:48:29	0	3	1.1
37.65999	-122.128	9	7/15/2019	19:48:30	185	5	1.1
37.65999	-122.128	9	7/15/2019	19:48:31	255	6	1.1
37.65999	-122.128	9	7/15/2019	19:48:32	301	8	1.1
37.65999	-122.128	8	7/15/2019	19:48:33	295	7	1.1
37.65999	-122.128	8	7/15/2019	19:48:34	295	5	1.1
37.65999	-122.128	7	7/15/2019	19:48:35	0	5	1.1
37.65999	-122.128	7	7/15/2019	19:48:36	0	5	1.1
37.65999	-122.128	7	7/15/2019	19:48:37	231	7	1.1
37.65999	-122.128	7	7/15/2019	19:48:38	0	4	1.1
37.65999	-122.128	7	7/15/2019	19:48:39	0	4	1.1
37.65999	-122.128	6	7/15/2019	19:48:40	0	4	1.1
37.65999	-122.128	6	7/15/2019	19:48:41	272	9	1.1
37.65999	-122.128	5	7/15/2019	19:48:42	266	9	1.1
37.65999	-122.128	5	7/15/2019	19:48:43	0	4	1.1
37.65999	-122.128	5	7/15/2019	19:48:44	0	4	1.1
37.65999	-122.128	5	7/15/2019	19:48:45	0	3	1.1
37.65999	-122.128	5	7/15/2019	19:48:46	0	1	1.1
37.65999	-122.128	5	7/15/2019	19:48:47	0	1	1.1
37.65999	-122.128	4	7/15/2019	19:48:48	0	1	1.1
37.65999	-122.128	4	7/15/2019	19:48:49	0	2	1.1
37.65999	-122.128	4	7/15/2019	19:48:50	0	3	1.1
37.65999	-122.128	4	7/15/2019	19:48:51	0	4	1.1
37.65999	-122.128	4	7/15/2019	19:48:52	0	3	1.1
37.65999	-122.128	4	7/15/2019	19:48:53	0	2	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65999	-122.128	4	7/15/2019	19:48:54	0	1	1.1
37.65999	-122.128	4	7/15/2019	19:48:55	282	5	1.1
37.65999	-122.128	3	7/15/2019	19:48:56	0	4	1.1
37.66	-122.128	3	7/15/2019	19:48:57	0	5	1.1
37.66	-122.128	3	7/15/2019	19:48:58	0	1	1.1
37.66	-122.128	3	7/15/2019	19:48:59	0	0	1.1
37.66	-122.128	3	7/15/2019	19:49:00	0	1	1.1
37.66	-122.128	3	7/15/2019	19:49:01	0	1	1.1
37.66	-122.128	3	7/15/2019	19:49:02	0	1	1.1
37.66	-122.128	3	7/15/2019	19:49:03	0	0	1.1
37.66	-122.128	3	7/15/2019	19:49:04	0	2	1.1
37.66	-122.128	3	7/15/2019	19:49:05	0	1	1.1
37.66	-122.128	3	7/15/2019	19:49:06	0	0	1.1
37.66	-122.128	3	7/15/2019	19:49:07	0	1	1.1
37.66	-122.128	3	7/15/2019	19:49:08	0	1	1.1
37.66	-122.128	3	7/15/2019	19:49:09	0	1	1.1
37.66	-122.128	3	7/15/2019	19:49:10	0	0	1.1
37.66	-122.128	2	7/15/2019	19:49:11	0	0	1.1
37.66	-122.128	2	7/15/2019	19:49:12	0	2	1.1
37.66	-122.128	2	7/15/2019	19:49:13	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:14	0	0	1.1
37.65999	-122.128	2	7/15/2019	19:49:15	0	2	1.1
37.65999	-122.128	2	7/15/2019	19:49:16	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:17	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:18	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:19	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:20	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:21	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:22	0	2	1.1
37.65999	-122.128	2	7/15/2019	19:49:23	0	2	1.1
37.65999	-122.128	2	7/15/2019	19:49:24	0	0	1.1
37.65999	-122.128	2	7/15/2019	19:49:25	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:26	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:27	0	2	1.1
37.65999	-122.128	2	7/15/2019	19:49:28	0	0	1.1
37.65999	-122.128	2	7/15/2019	19:49:29	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:30	0	0	1.1
37.65999	-122.128	2	7/15/2019	19:49:31	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:32	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:33	0	2	1.1
37.65999	-122.128	2	7/15/2019	19:49:34	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:35	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:36	0	1	1.1
37.65999	-122.128	2	7/15/2019	19:49:37	0	0	1.1
37.65999	-122.128	2	7/15/2019	19:49:38	0	1	1.1
37.65999	-122.128	3	7/15/2019	19:49:39	0	2	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65999	-122.128	3	7/15/2019	19:49:40	0	3	1.1
37.65999	-122.128	3	7/15/2019	19:49:41	0	4	1.1
37.65999	-122.128	3	7/15/2019	19:49:42	0	5	1.1
37.65999	-122.128	3	7/15/2019	19:49:43	0	1	1.1
37.65999	-122.128	3	7/15/2019	19:49:44	0	3	1.1
37.65999	-122.128	3	7/15/2019	19:49:45	284	8	1.1
37.65999	-122.128	3	7/15/2019	19:49:46	297	1.1	1.1
37.65999	-122.128	3	7/15/2019	19:49:47	302	7	1.1
37.65999	-122.128	3	7/15/2019	19:49:48	0	4	1.1
37.65999	-122.128	3	7/15/2019	19:49:49	301	7	1.1
37.66	-122.128	4	7/15/2019	19:49:50	305	1.2	1.1
37.66	-122.128	4	7/15/2019	19:49:51	309	1.6	1.1
37.66001	-122.128	4	7/15/2019	19:49:52	313	1.2	1.1
37.66001	-122.128	5	7/15/2019	19:49:53	0	3	1.1
37.66001	-122.128	4	7/15/2019	19:49:54	0	1	1.1
37.66001	-122.128	4	7/15/2019	19:49:55	0	4	1.1
37.66001	-122.128	4	7/15/2019	19:49:56	0	4	1.1
37.66001	-122.128	4	7/15/2019	19:49:57	0	1	1.1
37.66001	-122.128	4	7/15/2019	19:49:58	0	5	1.1
37.66001	-122.128	4	7/15/2019	19:49:59	315	9	1.1
37.66001	-122.128	4	7/15/2019	19:50:00	312	9	1.1
37.66002	-122.128	4	7/15/2019	19:50:01	0	4	1.1
37.66002	-122.128	4	7/15/2019	19:50:02	0	3	1.1
37.66002	-122.128	4	7/15/2019	19:50:03	0	1	1.1
37.66002	-122.128	4	7/15/2019	19:50:04	295	6	1.1
37.66002	-122.128	4	7/15/2019	19:50:05	277	7	1.1
37.66002	-122.128	4	7/15/2019	19:50:06	0	4	1.1
37.66002	-122.128	4	7/15/2019	19:50:07	0	2	1.1
37.66002	-122.128	4	7/15/2019	19:50:08	0	4	1.1
37.66002	-122.128	4	7/15/2019	19:50:09	0	5	1.1
37.66002	-122.128	4	7/15/2019	19:50:10	294	6	1.1
37.66002	-122.128	4	7/15/2019	19:50:11	320	6	1.1
37.66002	-122.128	4	7/15/2019	19:50:12	0	3	1.1
37.66002	-122.128	4	7/15/2019	19:50:13	0	1	1.1
37.66002	-122.128	4	7/15/2019	19:50:14	0	1	1.1
37.66002	-122.128	4	7/15/2019	19:50:15	0	1	1.1
37.66002	-122.128	4	7/15/2019	19:50:16	0	0	1.1
37.66002	-122.128	4	7/15/2019	19:50:17	0	1	1.1
37.66002	-122.128	4	7/15/2019	19:50:18	0	0	1.1
37.66002	-122.128	4	7/15/2019	19:50:19	0	0	1.2
37.66003	-122.128	4	7/15/2019	19:50:20	0	1	1.2
37.66003	-122.128	4	7/15/2019	19:50:21	0	1	1.2
37.66003	-122.128	4	7/15/2019	19:50:22	0	1	1.1
37.66003	-122.128	4	7/15/2019	19:50:23	0	1	1.1
37.66003	-122.128	4	7/15/2019	19:50:24	0	0	1.1
37.66003	-122.128	4	7/15/2019	19:50:25	0	0	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66003	-122.128	4	7/15/2019	19:50:26	0	1	1.1
37.66003	-122.128	4	7/15/2019	19:50:27	0	0	1.1
37.66003	-122.128	4	7/15/2019	19:50:28	0	0	1.1
37.66003	-122.128	5	7/15/2019	19:50:29	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:30	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:31	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:32	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:33	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:34	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:35	0	0	1.1
37.66003	-122.128	5	7/15/2019	19:50:36	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:37	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:38	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:39	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:40	0	1	1.1
37.66003	-122.128	5	7/15/2019	19:50:41	0	0	1.1
37.66003	-122.128	5	7/15/2019	19:50:42	0	3	1.1
37.66003	-122.128	5	7/15/2019	19:50:43	0	2	1.1
37.66003	-122.128	6	7/15/2019	19:50:44	0	5	1.1
37.66003	-122.128	6	7/15/2019	19:50:45	349	1	1.1
37.66004	-122.128	6	7/15/2019	19:50:46	335	9	1.1
37.66004	-122.128	6	7/15/2019	19:50:47	304	1.1	1.1
37.66004	-122.128	6	7/15/2019	19:50:48	280	1.4	1.1
37.66004	-122.128	6	7/15/2019	19:50:49	277	1.3	1.1
37.66004	-122.128	6	7/15/2019	19:50:50	286	1	1.1
37.66004	-122.128	6	7/15/2019	19:50:51	303	1.1	1.1
37.66005	-122.128	7	7/15/2019	19:50:52	322	9	1.1
37.66005	-122.128	7	7/15/2019	19:50:53	321	6	1.1
37.66005	-122.128	7	7/15/2019	19:50:54	310	6	1.1
37.66005	-122.128	7	7/15/2019	19:50:55	295	1.1	1.1
37.66006	-122.128	7	7/15/2019	19:50:56	296	1.7	1.1
37.66006	-122.128	7	7/15/2019	19:50:57	301	2.2	1.1
37.66007	-122.128	6	7/15/2019	19:50:58	304	3	1.1
37.66008	-122.128	6	7/15/2019	19:50:59	302	4.4	1.1
37.66009	-122.128	6	7/15/2019	19:51:00	303	5.6	1.1
37.66011	-122.128	6	7/15/2019	19:51:01	302	6.9	1.1
37.66012	-122.128	7	7/15/2019	19:51:02	300	8.8	1.1
37.66015	-122.128	7	7/15/2019	19:51:03	298	11.2	1.1
37.66017	-122.128	7	7/15/2019	19:51:04	299	13.9	1.1
37.66021	-122.129	7	7/15/2019	19:51:05	299	16.5	1.1
37.66025	-122.129	7	7/15/2019	19:51:06	299	19.4	1.1
37.66029	-122.129	7	7/15/2019	19:51:07	299	22.5	1.1
37.66035	-122.129	7	7/15/2019	19:51:08	299	25.5	1.1
37.66041	-122.129	7	7/15/2019	19:51:09	299	28.4	1.1
37.66048	-122.129	7	7/15/2019	19:51:10	299	30.9	1.1
37.66055	-122.129	7	7/15/2019	19:51:11	301	33.6	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66063	-122.13	8	7/15/2019	19:51:12	300	35.9	1.1
37.66072	-122.13	9	7/15/2019	19:51:13	300	38.3	1.1
37.66081	-122.13	9	7/15/2019	19:51:14	301	40.2	1.1
37.66091	-122.13	10	7/15/2019	19:51:15	301	41.5	1.1
37.661	-122.13	11	7/15/2019	19:51:16	299	42.8	1.1
37.6611	-122.131	13	7/15/2019	19:51:17	299	43.6	1.1
37.6612	-122.131	16	7/15/2019	19:51:18	301	44.2	1.1
37.6613	-122.131	18	7/15/2019	19:51:19	299	44.6	1.1
37.6614	-122.131	21	7/15/2019	19:51:20	294	44.1	1.1
37.66147	-122.131	25	7/15/2019	19:51:21	286	43.4	1.2
37.66151	-122.132	28	7/15/2019	19:51:22	278	43.5	1.2
37.66152	-122.132	32	7/15/2019	19:51:23	267	43.6	1.2
37.66149	-122.132	35	7/15/2019	19:51:24	255	44	1.2
37.66141	-122.132	39	7/15/2019	19:51:25	243	45	1.2
37.66131	-122.133	41	7/15/2019	19:51:26	235	46.7	1.1
37.66117	-122.133	45	7/15/2019	19:51:27	230	47.2	1.1
37.66103	-122.133	49	7/15/2019	19:51:28	228	45.5	1.1
37.6609	-122.133	55	7/15/2019	19:51:29	231	44.6	1.1
37.66077	-122.133	62	7/15/2019	19:51:30	233	43.7	1.1
37.66065	-122.134	69	7/15/2019	19:51:31	233	41.9	1.1
37.66054	-122.134	77	7/15/2019	19:51:32	233	40.3	1.1
37.66043	-122.134	85	7/15/2019	19:51:33	233	38.2	1.1
37.66032	-122.134	93	7/15/2019	19:51:34	230	35.5	1.1
37.66021	-122.134	102	7/15/2019	19:51:35	225	33	1.1
37.6601	-122.135	110	7/15/2019	19:51:36	215	31.8	1.1
37.65997	-122.135	117	7/15/2019	19:51:37	203	32.3	1.1
37.65983	-122.135	124	7/15/2019	19:51:38	190	34.3	1.1
37.65966	-122.135	128	7/15/2019	19:51:39	177	36.8	1.1
37.65949	-122.135	133	7/15/2019	19:51:40	167	38.1	1.3
37.65932	-122.135	137	7/15/2019	19:51:41	157	39.5	1.1
37.65916	-122.134	140	7/15/2019	19:51:42	145	41.6	1.2
37.65901	-122.134	144	7/15/2019	19:51:43	134	43.7	1.2
37.65888	-122.134	146	7/15/2019	19:51:44	124	45.5	1.2
37.65877	-122.134	149	7/15/2019	19:51:45	115	46.4	1.2
37.6587	-122.134	152	7/15/2019	19:51:46	106	47.4	1.3
37.65864	-122.133	155	7/15/2019	19:51:47	101	48.1	1.3
37.6586	-122.133	158	7/15/2019	19:51:48	103	49	1.2
37.65854	-122.133	161	7/15/2019	19:51:49	108	49.6	1.1
37.65846	-122.133	165	7/15/2019	19:51:50	112	49.6	1.1
37.65837	-122.132	168	7/15/2019	19:51:51	116	49.4	1.1
37.65826	-122.132	173	7/15/2019	19:51:52	120	49	1.1
37.65814	-122.132	177	7/15/2019	19:51:53	124	49	1.1
37.65801	-122.132	182	7/15/2019	19:51:54	128	49.1	1.1
37.65786	-122.131	188	7/15/2019	19:51:55	129	49.2	1.1
37.65772	-122.131	194	7/15/2019	19:51:56	131	49.1	1.1
37.65757	-122.131	200	7/15/2019	19:51:57	132	49.5	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65741	-122.131	205	7/15/2019	19:51:58	132	52	1.1
37.65724	-122.13	208	7/15/2019	19:51:59	131	54	1.1
37.65707	-122.13	210	7/15/2019	19:52:00	131	57	1.1
37.65689	-122.13	212	7/15/2019	19:52:01	133	59	1.1
37.6567	-122.13	214	7/15/2019	19:52:02	135	61	1.1
37.6565	-122.129	215	7/15/2019	19:52:03	135	64	1.2
37.65629	-122.129	217	7/15/2019	19:52:04	135	66	1.2
37.65607	-122.129	217	7/15/2019	19:52:05	135	69	1.1
37.65584	-122.129	217	7/15/2019	19:52:06	134	71	1.2
37.65561	-122.128	218	7/15/2019	19:52:07	133	72	1.2
37.65539	-122.128	218	7/15/2019	19:52:08	130	72	1.1
37.65518	-122.128	217	7/15/2019	19:52:09	128	72	1.1
37.65499	-122.127	213	7/15/2019	19:52:10	125	71	1.2
37.65481	-122.127	207	7/15/2019	19:52:11	121	71	1.2
37.65465	-122.127	201	7/15/2019	19:52:12	115	71	1.2
37.65453	-122.126	194	7/15/2019	19:52:13	108	70	1.2
37.65445	-122.126	188	7/15/2019	19:52:14	101	70	1.3
37.65441	-122.125	180	7/15/2019	19:52:15	92	69	1.1
37.65443	-122.125	172	7/15/2019	19:52:16	83	68	1.2
37.65449	-122.125	164	7/15/2019	19:52:17	74	67	1.1
37.6546	-122.124	156	7/15/2019	19:52:18	64	65	1.1
37.65475	-122.124	148	7/15/2019	19:52:19	54	64	1.1
37.65494	-122.124	140	7/15/2019	19:52:20	44	62	1.1
37.65516	-122.123	131	7/15/2019	19:52:21	34	61	1.2
37.6554	-122.123	123	7/15/2019	19:52:22	25	60	1.1
37.65567	-122.123	114	7/15/2019	19:52:23	17	60	1.1
37.65593	-122.123	105	7/15/2019	19:52:24	10	59	1.2
37.65621	-122.123	96	7/15/2019	19:52:25	3	59	1.2
37.65647	-122.123	86	7/15/2019	19:52:26	355	58	1.2
37.65673	-122.123	78	7/15/2019	19:52:27	347	56	1.1
37.65698	-122.123	69	7/15/2019	19:52:28	338	54	1.1
37.6572	-122.123	61	7/15/2019	19:52:29	330	53	1.1
37.6574	-122.123	53	7/15/2019	19:52:30	324	53	1.1
37.6576	-122.124	45	7/15/2019	19:52:31	320	52	1.1
37.65778	-122.124	36	7/15/2019	19:52:32	317	52	1.1
37.65795	-122.124	28	7/15/2019	19:52:33	314	51	1.1
37.65811	-122.124	23	7/15/2019	19:52:34	311	48.7	1.1
37.65824	-122.125	21	7/15/2019	19:52:35	309	44.5	1.1
37.65837	-122.125	19	7/15/2019	19:52:36	308	40.2	1.1
37.65847	-122.125	17	7/15/2019	19:52:37	306	36	1.1
37.65856	-122.125	16	7/15/2019	19:52:38	304	31.7	1.2
37.65864	-122.125	14	7/15/2019	19:52:39	303	27.2	1.2
37.6587	-122.125	13	7/15/2019	19:52:40	301	23.2	1.2
37.65876	-122.125	11	7/15/2019	19:52:41	304	21.3	1.1
37.65881	-122.126	10	7/15/2019	19:52:42	305	20.6	1.1
37.65887	-122.126	10	7/15/2019	19:52:43	304	20.5	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65892	-122.126	9	7/15/2019	19:52:44	301	20.3	1.1
37.65896	-122.126	9	7/15/2019	19:52:45	297	19.6	1.1
37.659	-122.126	9	7/15/2019	19:52:46	295	18.8	1.1
37.65904	-122.126	9	7/15/2019	19:52:47	296	17.8	1.1
37.65908	-122.126	9	7/15/2019	19:52:48	298	16.6	1.1
37.65911	-122.126	9	7/15/2019	19:52:49	300	15.7	1.1
37.65915	-122.126	8	7/15/2019	19:52:50	301	14.4	1.1
37.65918	-122.126	8	7/15/2019	19:52:51	302	13.1	1.1
37.65921	-122.126	8	7/15/2019	19:52:52	303	11.3	1.1
37.65924	-122.126	8	7/15/2019	19:52:53	302	9.3	1.1
37.65926	-122.126	8	7/15/2019	19:52:54	300	7.6	1.1
37.65927	-122.127	7	7/15/2019	19:52:55	299	6	1.1
37.65928	-122.127	7	7/15/2019	19:52:56	297	4.8	1.1
37.65929	-122.127	7	7/15/2019	19:52:57	296	3.8	1.1
37.6593	-122.127	7	7/15/2019	19:52:58	296	3	1.1
37.65931	-122.127	7	7/15/2019	19:52:59	299	2.6	1.1
37.65931	-122.127	6	7/15/2019	19:53:00	300	2.4	1.1
37.65932	-122.127	6	7/15/2019	19:53:01	300	2.2	1.1
37.65932	-122.127	6	7/15/2019	19:53:02	301	2.1	1.1
37.65933	-122.127	6	7/15/2019	19:53:03	305	1.8	1.1
37.65933	-122.127	5	7/15/2019	19:53:04	304	1.3	1.1
37.65933	-122.127	5	7/15/2019	19:53:05	302	8	1.1
37.65933	-122.127	5	7/15/2019	19:53:06	0	2	1.1
37.65933	-122.127	5	7/15/2019	19:53:07	0	2	1.1
37.65933	-122.127	4	7/15/2019	19:53:08	0	2	1.1
37.65933	-122.127	4	7/15/2019	19:53:09	0	1	1.1
37.65933	-122.127	4	7/15/2019	19:53:10	0	1	1.1
37.65933	-122.127	4	7/15/2019	19:53:11	0	1	1.1
37.65933	-122.127	4	7/15/2019	19:53:12	0	0	1.1
37.65933	-122.127	4	7/15/2019	19:53:13	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:14	0	0	1.2
37.65933	-122.127	3	7/15/2019	19:53:15	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:16	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:17	0	0	1.2
37.65933	-122.127	3	7/15/2019	19:53:18	0	0	1.2
37.65933	-122.127	3	7/15/2019	19:53:19	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:20	0	0	1.2
37.65933	-122.127	3	7/15/2019	19:53:21	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:22	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:23	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:24	0	0	1.2
37.65933	-122.127	3	7/15/2019	19:53:25	0	0	1.2
37.65933	-122.127	3	7/15/2019	19:53:26	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:27	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:28	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:29	0	2	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65933	-122.127	3	7/15/2019	19:53:30	0	0	1.2
37.65933	-122.127	3	7/15/2019	19:53:31	0	0	1.2
37.65933	-122.127	3	7/15/2019	19:53:32	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:33	0	1	1.2
37.65933	-122.127	3	7/15/2019	19:53:34	0	1	1.2
37.65933	-122.127	2	7/15/2019	19:53:35	0	2	1.2
37.65934	-122.127	3	7/15/2019	19:53:36	0	4	1.2
37.65934	-122.127	3	7/15/2019	19:53:37	329	9	1.2
37.65934	-122.127	3	7/15/2019	19:53:38	333	6	1.2
37.65934	-122.127	3	7/15/2019	19:53:39	320	6	1.2
37.65935	-122.127	4	7/15/2019	19:53:40	0	4	1.2
37.65934	-122.127	4	7/15/2019	19:53:41	0	4	1.2
37.65934	-122.127	4	7/15/2019	19:53:42	0	4	1.2
37.65934	-122.127	4	7/15/2019	19:53:43	0	4	1.2
37.65934	-122.127	4	7/15/2019	19:53:44	0	4	1.2
37.65934	-122.127	4	7/15/2019	19:53:45	0	3	1.2
37.65934	-122.127	4	7/15/2019	19:53:46	0	3	1.2
37.65934	-122.127	4	7/15/2019	19:53:47	304	8	1.2
37.65934	-122.127	4	7/15/2019	19:53:48	301	1.2	1.2
37.65935	-122.127	4	7/15/2019	19:53:49	309	1.3	1.2
37.65935	-122.127	5	7/15/2019	19:53:50	309	1	1.2
37.65935	-122.127	5	7/15/2019	19:53:51	0	5	1.2
37.65935	-122.127	5	7/15/2019	19:53:52	0	2	1.1
37.65935	-122.127	5	7/15/2019	19:53:53	0	2	1.1
37.65935	-122.127	4	7/15/2019	19:53:54	0	3	1.1
37.65935	-122.127	4	7/15/2019	19:53:55	0	4	1.1
37.65935	-122.127	4	7/15/2019	19:53:56	0	1	1.1
37.65935	-122.127	4	7/15/2019	19:53:57	0	3	1.1
37.65935	-122.127	5	7/15/2019	19:53:58	0	3	1.1
37.65935	-122.127	5	7/15/2019	19:53:59	353	9	1.1
37.65935	-122.127	5	7/15/2019	19:54:00	4	8	1.1
37.65935	-122.127	5	7/15/2019	19:54:01	0	5	1.1
37.65935	-122.127	5	7/15/2019	19:54:02	327	6	1.1
37.65936	-122.127	5	7/15/2019	19:54:03	0	5	1.1
37.65936	-122.127	5	7/15/2019	19:54:04	0	1	1.1
37.65935	-122.127	5	7/15/2019	19:54:05	0	3	1.1
37.65935	-122.127	5	7/15/2019	19:54:06	0	4	1.1
37.65935	-122.127	5	7/15/2019	19:54:07	0	3	1.1
37.65935	-122.127	6	7/15/2019	19:54:08	0	3	1.1
37.65935	-122.127	6	7/15/2019	19:54:09	313	7	1.1
37.65935	-122.127	6	7/15/2019	19:54:10	309	1	1.1
37.65935	-122.127	6	7/15/2019	19:54:11	300	9	1.1
37.65936	-122.127	6	7/15/2019	19:54:12	0	3	1.1
37.65936	-122.127	6	7/15/2019	19:54:13	351	8	1.1
37.65936	-122.127	6	7/15/2019	19:54:14	0	3	1.1
37.65936	-122.127	6	7/15/2019	19:54:15	289	1.1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65936	-122.127	6	7/15/2019	19:54:16	288	8	1.1
37.65936	-122.127	6	7/15/2019	19:54:17	312	1	1.1
37.65936	-122.127	6	7/15/2019	19:54:18	313	6	1.1
37.65936	-122.127	6	7/15/2019	19:54:19	0	4	1.1
37.65936	-122.127	6	7/15/2019	19:54:20	0	2	1.1
37.65936	-122.127	7	7/15/2019	19:54:21	0	2	1.1
37.65936	-122.127	6	7/15/2019	19:54:22	0	2	1.1
37.65936	-122.127	6	7/15/2019	19:54:23	0	3	1.1
37.65936	-122.127	6	7/15/2019	19:54:24	0	3	1.1
37.65936	-122.127	6	7/15/2019	19:54:25	0	3	1.1
37.65936	-122.127	6	7/15/2019	19:54:26	0	4	1.1
37.65937	-122.127	6	7/15/2019	19:54:27	0	2	1.1
37.65937	-122.127	6	7/15/2019	19:54:28	0	1	1.1
37.65937	-122.127	6	7/15/2019	19:54:29	0	2	1.1
37.65937	-122.127	6	7/15/2019	19:54:30	0	2	1.1
37.65937	-122.127	6	7/15/2019	19:54:31	284	6	1.1
37.65937	-122.127	6	7/15/2019	19:54:32	0	4	1.1
37.65937	-122.127	6	7/15/2019	19:54:33	0	5	1.1
37.65937	-122.127	6	7/15/2019	19:54:34	287	6	1.2
37.65937	-122.127	6	7/15/2019	19:54:35	0	3	1.2
37.65937	-122.127	6	7/15/2019	19:54:36	0	4	1.2
37.65937	-122.127	6	7/15/2019	19:54:37	0	1	1.1
37.65937	-122.127	6	7/15/2019	19:54:38	0	5	1.2
37.65937	-122.127	6	7/15/2019	19:54:39	0	4	1.2
37.65937	-122.127	6	7/15/2019	19:54:40	0	2	1.1
37.65937	-122.127	6	7/15/2019	19:54:41	0	5	1.1
37.65937	-122.127	6	7/15/2019	19:54:42	0	4	1.1
37.65937	-122.127	6	7/15/2019	19:54:43	0	0	1.1
37.65937	-122.127	6	7/15/2019	19:54:44	0	1	1.1
37.65937	-122.127	5	7/15/2019	19:54:45	0	0	1.1
37.65937	-122.127	5	7/15/2019	19:54:46	0	1	1.1
37.65937	-122.127	5	7/15/2019	19:54:47	0	1	1.1
37.65937	-122.127	5	7/15/2019	19:54:48	0	1	1.1
37.65937	-122.127	5	7/15/2019	19:54:49	0	1	1.1
37.65937	-122.127	5	7/15/2019	19:54:50	0	0	1.1
37.65937	-122.127	5	7/15/2019	19:54:51	0	1	1.1
37.65937	-122.127	5	7/15/2019	19:54:52	0	1	1.1
37.65937	-122.127	5	7/15/2019	19:54:53	0	1	1.1
37.65937	-122.127	5	7/15/2019	19:54:54	0	1	1.1
37.65937	-122.127	5	7/15/2019	19:54:55	0	0	1.1
37.65937	-122.127	4	7/15/2019	19:54:56	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:54:57	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:54:58	0	0	1.1
37.65937	-122.127	4	7/15/2019	19:54:59	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:00	0	0	1.1
37.65937	-122.127	4	7/15/2019	19:55:01	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65937	-122.127	4	7/15/2019	19:55:02	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:03	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:04	0	1	1.1
37.65938	-122.127	4	7/15/2019	19:55:05	0	1	1.1
37.65938	-122.127	4	7/15/2019	19:55:06	0	1	1.1
37.65938	-122.127	4	7/15/2019	19:55:07	0	1	1.1
37.65938	-122.127	4	7/15/2019	19:55:08	0	1	1.1
37.65938	-122.127	4	7/15/2019	19:55:09	0	1	1.1
37.65938	-122.127	4	7/15/2019	19:55:10	0	2	1.1
37.65938	-122.127	4	7/15/2019	19:55:11	0	1	1.1
37.65938	-122.127	4	7/15/2019	19:55:12	0	1	1.1
37.65938	-122.127	4	7/15/2019	19:55:13	0	1	1.1
37.65938	-122.127	4	7/15/2019	19:55:14	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:15	0	0	1.1
37.65937	-122.127	4	7/15/2019	19:55:16	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:17	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:18	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:19	0	0	1.1
37.65937	-122.127	4	7/15/2019	19:55:20	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:21	0	0	1.1
37.65937	-122.127	4	7/15/2019	19:55:22	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:23	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:24	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:25	0	0	1.1
37.65937	-122.127	4	7/15/2019	19:55:26	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:27	0	1	1.1
37.65937	-122.127	4	7/15/2019	19:55:28	0	0	1.1
37.65937	-122.127	4	7/15/2019	19:55:29	0	2	1.1
37.65937	-122.127	5	7/15/2019	19:55:30	0	0	1.1
37.65937	-122.127	4	7/15/2019	19:55:31	0	2	1.1
37.65938	-122.127	5	7/15/2019	19:55:32	0	5	1.1
37.65938	-122.127	5	7/15/2019	19:55:33	272	9	1.1
37.65938	-122.127	6	7/15/2019	19:55:34	291	9	1.1
37.65938	-122.127	6	7/15/2019	19:55:35	0	5	1.1
37.65938	-122.127	6	7/15/2019	19:55:36	0	4	1.1
37.65938	-122.127	6	7/15/2019	19:55:37	0	1	1.2
37.65938	-122.127	6	7/15/2019	19:55:38	0	1	1.2
37.65938	-122.127	6	7/15/2019	19:55:39	0	1	1.2
37.65938	-122.127	6	7/15/2019	19:55:40	0	1	1.2
37.65938	-122.127	6	7/15/2019	19:55:41	0	1	1.2
37.65938	-122.127	5	7/15/2019	19:55:42	0	3	1.2
37.65938	-122.127	5	7/15/2019	19:55:43	0	4	1.2
37.65938	-122.127	6	7/15/2019	19:55:44	0	4	1.1
37.65938	-122.127	6	7/15/2019	19:55:45	0	2	1.1
37.65938	-122.127	6	7/15/2019	19:55:46	0	3	1.1
37.65938	-122.127	5	7/15/2019	19:55:47	0	2	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65938	-122.127	5	7/15/2019	19:55:48	0	4	1.1
37.65938	-122.127	6	7/15/2019	19:55:49	0	3	1.1
37.65938	-122.127	6	7/15/2019	19:55:50	0	3	1.1
37.65938	-122.127	6	7/15/2019	19:55:51	0	3	1.1
37.65938	-122.127	6	7/15/2019	19:55:52	0	2	1.1
37.65938	-122.127	6	7/15/2019	19:55:53	0	5	1.1
37.65938	-122.127	6	7/15/2019	19:55:54	0	2	1.1
37.65938	-122.127	6	7/15/2019	19:55:55	0	4	1.1
37.65938	-122.127	6	7/15/2019	19:55:56	0	2	1.1
37.65938	-122.127	6	7/15/2019	19:55:57	0	1	1.1
37.65938	-122.127	6	7/15/2019	19:55:58	0	0	1.2
37.65938	-122.127	6	7/15/2019	19:55:59	0	0	1.2
37.65938	-122.127	6	7/15/2019	19:56:00	0	1	1.1
37.65938	-122.127	6	7/15/2019	19:56:01	0	2	1.2
37.65938	-122.127	6	7/15/2019	19:56:02	0	1	1.2
37.65938	-122.127	6	7/15/2019	19:56:03	0	0	1.1
37.65938	-122.127	6	7/15/2019	19:56:04	0	1	1.1
37.65938	-122.127	6	7/15/2019	19:56:05	0	0	1.1
37.65938	-122.127	6	7/15/2019	19:56:06	0	0	1.2
37.65938	-122.127	6	7/15/2019	19:56:07	0	1	1.1
37.65938	-122.127	6	7/15/2019	19:56:08	0	0	1.2
37.65938	-122.127	6	7/15/2019	19:56:09	0	1	1.1
37.65938	-122.127	6	7/15/2019	19:56:10	0	1	1.1
37.65938	-122.127	6	7/15/2019	19:56:11	0	1	1.1
37.65938	-122.127	6	7/15/2019	19:56:12	0	3	1.1
37.65938	-122.127	7	7/15/2019	19:56:13	0	2	1.2
37.65938	-122.127	7	7/15/2019	19:56:14	0	1	1.2
37.65938	-122.127	7	7/15/2019	19:56:15	0	2	1.2
37.65938	-122.127	7	7/15/2019	19:56:16	0	1	1.2
37.65938	-122.127	7	7/15/2019	19:56:17	0	4	1.1
37.65938	-122.127	7	7/15/2019	19:56:18	326	7	1.1
37.65939	-122.127	7	7/15/2019	19:56:19	21	1.4	1.1
37.65939	-122.127	7	7/15/2019	19:56:20	0	7	1.1
37.65939	-122.127	7	7/15/2019	19:56:21	0	1	1.1
37.65939	-122.127	7	7/15/2019	19:56:22	0	1	1.1
37.65939	-122.127	7	7/15/2019	19:56:23	0	4	1.1
37.65939	-122.127	7	7/15/2019	19:56:24	0	5	1.1
37.65939	-122.127	7	7/15/2019	19:56:25	0	5	1.2
37.65939	-122.127	7	7/15/2019	19:56:26	0	0	1.2
37.65939	-122.127	7	7/15/2019	19:56:27	0	3	1.2
37.65939	-122.127	6	7/15/2019	19:56:28	0	4	1.2
37.65939	-122.127	6	7/15/2019	19:56:29	0	2	1.2
37.65939	-122.127	6	7/15/2019	19:56:30	0	3	1.2
37.65939	-122.127	6	7/15/2019	19:56:31	0	4	1.2
37.65939	-122.127	6	7/15/2019	19:56:32	0	2	1.2
37.65939	-122.127	6	7/15/2019	19:56:33	0	4	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65939	-122.127	6	7/15/2019	19:56:34	0	2	1.2
37.65939	-122.127	6	7/15/2019	19:56:35	0	2	1.2
37.65939	-122.127	5	7/15/2019	19:56:36	0	1	1.2
37.65939	-122.127	5	7/15/2019	19:56:37	0	3	1.2
37.65939	-122.127	5	7/15/2019	19:56:38	0	3	1.1
37.65939	-122.127	5	7/15/2019	19:56:39	0	3	1.1
37.65939	-122.127	5	7/15/2019	19:56:40	0	5	1.1
37.65939	-122.127	5	7/15/2019	19:56:41	0	4	1.1
37.65939	-122.127	5	7/15/2019	19:56:42	0	3	1.1
37.65939	-122.127	6	7/15/2019	19:56:43	0	4	1.1
37.65939	-122.127	6	7/15/2019	19:56:44	0	4	1.1
37.65939	-122.127	6	7/15/2019	19:56:45	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:46	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:47	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:48	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:49	0	0	1.1
37.65939	-122.127	6	7/15/2019	19:56:50	0	0	1.1
37.65939	-122.127	6	7/15/2019	19:56:51	0	0	1.1
37.65939	-122.127	6	7/15/2019	19:56:52	0	0	1.1
37.65939	-122.127	6	7/15/2019	19:56:53	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:54	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:55	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:56	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:57	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:58	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:56:59	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:57:00	0	1	1.1
37.65939	-122.127	6	7/15/2019	19:57:01	0	0	1.1
37.65939	-122.127	6	7/15/2019	19:57:02	0	1	1.1
37.6594	-122.127	6	7/15/2019	19:57:03	0	3	1.1
37.6594	-122.127	6	7/15/2019	19:57:04	0	4	1.1
37.6594	-122.127	6	7/15/2019	19:57:05	0	5	1.1
37.6594	-122.127	6	7/15/2019	19:57:06	6	6	1.1
37.6594	-122.127	6	7/15/2019	19:57:07	320	5	1.1
37.6594	-122.127	7	7/15/2019	19:57:08	0	2	1.1
37.6594	-122.127	7	7/15/2019	19:57:09	0	4	1.1
37.6594	-122.127	7	7/15/2019	19:57:10	14	5	1.1
37.6594	-122.127	7	7/15/2019	19:57:11	0	5	1.1
37.6594	-122.127	7	7/15/2019	19:57:12	0	2	1.1
37.6594	-122.127	7	7/15/2019	19:57:13	0	3	1.1
37.6594	-122.127	6	7/15/2019	19:57:14	0	2	1.1
37.6594	-122.127	6	7/15/2019	19:57:15	0	1	1.1
37.6594	-122.127	6	7/15/2019	19:57:16	0	2	1.1
37.6594	-122.127	6	7/15/2019	19:57:17	0	2	1.1
37.6594	-122.127	6	7/15/2019	19:57:18	0	2	1.1
37.6594	-122.127	6	7/15/2019	19:57:19	0	2	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6594	-122.127	6	7/15/2019	19:57:20	0	3	1.1
37.6594	-122.127	6	7/15/2019	19:57:21	320	1	1.1
37.6594	-122.127	6	7/15/2019	19:57:22	300	1.5	1.1
37.65941	-122.127	6	7/15/2019	19:57:23	300	1.1	1.1
37.65941	-122.127	6	7/15/2019	19:57:24	305	7	1.1
37.65941	-122.127	6	7/15/2019	19:57:25	0	3	1.1
37.65941	-122.127	6	7/15/2019	19:57:26	0	3	1.1
37.65941	-122.127	6	7/15/2019	19:57:27	0	2	1.1
37.65941	-122.127	5	7/15/2019	19:57:28	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:29	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:30	0	2	1.1
37.65941	-122.127	5	7/15/2019	19:57:31	287	5	1.1
37.65941	-122.127	5	7/15/2019	19:57:32	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:33	0	2	1.1
37.65941	-122.127	5	7/15/2019	19:57:34	0	5	1.1
37.65941	-122.127	5	7/15/2019	19:57:35	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:36	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:37	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:38	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:57:39	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:40	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:41	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:42	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:57:43	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:44	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:45	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:46	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:47	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:57:48	0	2	1.1
37.65941	-122.127	5	7/15/2019	19:57:49	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:50	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:51	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:57:52	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:57:53	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:57:54	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:57:55	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:57:56	0	0	1.2
37.65941	-122.127	5	7/15/2019	19:57:57	0	1	1.2
37.65941	-122.127	5	7/15/2019	19:57:58	0	1	1.2
37.65941	-122.127	5	7/15/2019	19:57:59	0	0	1.2
37.65941	-122.127	5	7/15/2019	19:58:00	0	1	1.2
37.65941	-122.127	5	7/15/2019	19:58:01	0	0	1.2
37.65941	-122.127	5	7/15/2019	19:58:02	0	1	1.2
37.65941	-122.127	5	7/15/2019	19:58:03	0	0	1.2
37.65941	-122.127	5	7/15/2019	19:58:04	0	0	1.2
37.65941	-122.127	5	7/15/2019	19:58:05	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65941	-122.127	5	7/15/2019	19:58:06	0	0	1.2
37.65941	-122.127	5	7/15/2019	19:58:07	0	1	1.2
37.65941	-122.127	5	7/15/2019	19:58:08	0	1	1.2
37.65941	-122.127	5	7/15/2019	19:58:09	0	1	1.2
37.65941	-122.127	5	7/15/2019	19:58:10	0	1	1.2
37.65941	-122.127	5	7/15/2019	19:58:11	0	0	1.1
37.65941	-122.127	4	7/15/2019	19:58:12	0	0	1.1
37.65941	-122.127	4	7/15/2019	19:58:13	0	3	1.1
37.65941	-122.127	4	7/15/2019	19:58:14	0	1	1.1
37.65941	-122.127	4	7/15/2019	19:58:15	0	2	1.1
37.65941	-122.127	4	7/15/2019	19:58:16	0	1	1.1
37.65941	-122.127	4	7/15/2019	19:58:17	0	1	1.1
37.65941	-122.127	4	7/15/2019	19:58:18	0	1	1.1
37.65941	-122.127	4	7/15/2019	19:58:19	0	1	1.1
37.65941	-122.127	4	7/15/2019	19:58:20	0	1	1.1
37.65941	-122.127	4	7/15/2019	19:58:21	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:58:22	0	1	1.1
37.65941	-122.127	5	7/15/2019	19:58:23	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:58:24	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:58:25	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:58:26	0	0	1.1
37.65941	-122.127	5	7/15/2019	19:58:27	0	1	1.1
37.65941	-122.127	6	7/15/2019	19:58:28	0	1	1.1
37.65941	-122.127	6	7/15/2019	19:58:29	0	0	1.1
37.65941	-122.127	6	7/15/2019	19:58:30	0	0	1.1
37.65941	-122.127	6	7/15/2019	19:58:31	0	0	1.1
37.65941	-122.127	6	7/15/2019	19:58:32	0	1	1.1
37.65941	-122.127	6	7/15/2019	19:58:33	0	2	1.1
37.65941	-122.127	6	7/15/2019	19:58:34	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:58:35	0	2	1.3
37.65941	-122.127	6	7/15/2019	19:58:36	265	6	1.3
37.65941	-122.127	7	7/15/2019	19:58:37	0	5	1.3
37.65941	-122.127	7	7/15/2019	19:58:38	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:58:39	0	3	1.3
37.65941	-122.127	6	7/15/2019	19:58:40	0	4	1.1
37.65941	-122.127	6	7/15/2019	19:58:41	0	1	1.1
37.65941	-122.127	7	7/15/2019	19:58:42	0	3	1.1
37.65942	-122.127	7	7/15/2019	19:58:43	0	1	1.1
37.65942	-122.127	7	7/15/2019	19:58:44	0	3	1.1
37.65942	-122.127	7	7/15/2019	19:58:45	0	4	1.1
37.65942	-122.127	7	7/15/2019	19:58:46	323	5	1.1
37.65942	-122.127	7	7/15/2019	19:58:47	0	4	1.1
37.65942	-122.127	7	7/15/2019	19:58:48	264	8	1.1
37.65941	-122.127	7	7/15/2019	19:58:49	244	8	1.1
37.65941	-122.127	6	7/15/2019	19:58:50	327	9	1.1
37.65942	-122.127	6	7/15/2019	19:58:51	0	5	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65942	-122.127	6	7/15/2019	19:58:52	0	2	1.1
37.65942	-122.127	6	7/15/2019	19:58:53	0	2	1.3
37.65942	-122.127	6	7/15/2019	19:58:54	0	1	1.3
37.65942	-122.127	6	7/15/2019	19:58:55	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:58:56	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:58:57	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:58:58	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:58:59	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:00	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:59:01	0	2	1.3
37.65941	-122.127	6	7/15/2019	19:59:02	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:59:03	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:04	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:05	0	2	1.3
37.65941	-122.127	6	7/15/2019	19:59:06	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:59:07	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:08	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:09	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:10	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:11	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:12	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:13	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:59:14	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:15	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:16	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:17	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:18	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:19	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:59:20	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:59:21	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:59:22	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:23	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:24	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:25	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:26	0	1	1.3
37.65941	-122.127	6	7/15/2019	19:59:27	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:59:28	0	0	1.3
37.65941	-122.127	5	7/15/2019	19:59:29	0	1	1.3
37.65941	-122.127	5	7/15/2019	19:59:30	0	1	1.3
37.65941	-122.127	5	7/15/2019	19:59:31	0	1	1.3
37.65941	-122.127	5	7/15/2019	19:59:32	0	1	1.3
37.65941	-122.127	5	7/15/2019	19:59:33	0	0	1.3
37.65942	-122.127	5	7/15/2019	19:59:34	0	2	1.3
37.65942	-122.127	5	7/15/2019	19:59:35	0	1	1.3
37.65942	-122.127	6	7/15/2019	19:59:36	0	0	1.3
37.65941	-122.127	6	7/15/2019	19:59:37	0	1	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.65941	-122.127	6	7/15/2019	19:59:38	0	2	1.3
37.65941	-122.127	6	7/15/2019	19:59:39	0	2	1.3
37.65941	-122.127	6	7/15/2019	19:59:40	0	2	1.3
37.65941	-122.127	7	7/15/2019	19:59:41	324	6	1.3
37.65942	-122.127	7	7/15/2019	19:59:42	300	8	1.3
37.65942	-122.127	7	7/15/2019	19:59:43	299	6	1.3
37.65942	-122.127	7	7/15/2019	19:59:44	0	6	1.3
37.65942	-122.127	6	7/15/2019	19:59:45	249	8	1.3
37.65941	-122.127	7	7/15/2019	19:59:46	228	1.1	1.3
37.65941	-122.127	6	7/15/2019	19:59:47	229	7	1.3
37.65941	-122.127	6	7/15/2019	19:59:48	292	7	1.3
37.65941	-122.127	6	7/15/2019	19:59:49	39	1.7	1.3
37.65942	-122.127	6	7/15/2019	19:59:50	41	1.6	1.3
37.65943	-122.127	7	7/15/2019	19:59:51	8	2.1	1.3
37.65944	-122.127	7	7/15/2019	19:59:52	322	3	1.3
37.65944	-122.127	6	7/15/2019	19:59:53	309	3.5	1.3
37.65945	-122.127	6	7/15/2019	19:59:54	299	3.3	1.1
37.65945	-122.127	6	7/15/2019	19:59:55	293	2.7	1.1
37.65945	-122.127	6	7/15/2019	19:59:56	285	2	1.1
37.65946	-122.127	6	7/15/2019	19:59:57	283	1.1	1.1
37.65946	-122.127	6	7/15/2019	19:59:58	0	5	1.1
37.65946	-122.127	6	7/15/2019	19:59:59	358	1.4	1.1
37.65946	-122.127	6	7/15/2019	20:00:00	56	1.8	1.1
37.65946	-122.127	6	7/15/2019	20:00:01	75	1.5	1.1
37.65946	-122.127	6	7/15/2019	20:00:02	100	1.5	1.1
37.65945	-122.127	6	7/15/2019	20:00:03	117	1.4	1.1
37.65945	-122.127	6	7/15/2019	20:00:04	113	8	1.1
37.65945	-122.127	6	7/15/2019	20:00:05	82	6	1.1
37.65945	-122.127	6	7/15/2019	20:00:06	337	9	1.1
37.65945	-122.127	6	7/15/2019	20:00:07	295	1.4	1.1
37.65945	-122.127	6	7/15/2019	20:00:08	288	1.2	1.1
37.65945	-122.127	6	7/15/2019	20:00:09	272	9	1.1
37.65945	-122.127	6	7/15/2019	20:00:10	262	5	1.1
37.65945	-122.127	6	7/15/2019	20:00:11	0	1	1.1
37.65945	-122.127	5	7/15/2019	20:00:12	0	2	1.1
37.65945	-122.127	5	7/15/2019	20:00:13	0	1	1.1
37.65945	-122.127	5	7/15/2019	20:00:14	0	1	1.1
37.65945	-122.127	5	7/15/2019	20:00:15	0	2	1.1
37.65945	-122.127	5	7/15/2019	20:00:16	0	3	1.1
37.65945	-122.127	4	7/15/2019	20:00:17	0	2	1.1
37.65945	-122.127	4	7/15/2019	20:00:18	288	7	1.1
37.65946	-122.127	4	7/15/2019	20:00:19	320	1.9	1.1
37.65946	-122.127	5	7/15/2019	20:00:20	299	2.3	1.1
37.65947	-122.127	5	7/15/2019	20:00:21	299	1.6	1.1
37.65947	-122.127	6	7/15/2019	20:00:22	305	1	1.1
37.65947	-122.127	6	7/15/2019	20:00:23	310	1.1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65948	-122.127	6	7/15/2019	20:00:24	298	1.5	1.1
37.65948	-122.127	5	7/15/2019	20:00:25	285	1.6	1.1
37.65948	-122.127	5	7/15/2019	20:00:26	290	9	1.1
37.65948	-122.127	5	7/15/2019	20:00:27	0	3	1.1
37.65948	-122.127	5	7/15/2019	20:00:28	0	2	1.1
37.65948	-122.127	5	7/15/2019	20:00:29	297	6	1.1
37.65949	-122.127	5	7/15/2019	20:00:30	0	4	1.1
37.65948	-122.127	5	7/15/2019	20:00:31	0	4	1.1
37.65948	-122.127	5	7/15/2019	20:00:32	0	3	1.2
37.65948	-122.127	5	7/15/2019	20:00:33	0	2	1.2
37.65948	-122.127	5	7/15/2019	20:00:34	0	3	1.5
37.65948	-122.127	5	7/15/2019	20:00:35	0	5	1.4
37.65948	-122.127	4	7/15/2019	20:00:36	278	6	1.4
37.65948	-122.127	4	7/15/2019	20:00:37	0	4	1.4
37.65948	-122.127	5	7/15/2019	20:00:38	294	7	1.4
37.65948	-122.127	5	7/15/2019	20:00:39	0	2	1.4
37.65948	-122.127	5	7/15/2019	20:00:40	0	0	1.4
37.65948	-122.127	5	7/15/2019	20:00:41	0	2	1.4
37.65948	-122.127	5	7/15/2019	20:00:42	0	0	1.4
37.65948	-122.127	5	7/15/2019	20:00:43	0	1	1.4
37.65948	-122.127	5	7/15/2019	20:00:44	0	1	1.2
37.65948	-122.127	5	7/15/2019	20:00:45	0	0	1.2
37.65948	-122.127	5	7/15/2019	20:00:46	0	0	1.3
37.65948	-122.127	5	7/15/2019	20:00:47	0	1	1.3
37.65948	-122.127	5	7/15/2019	20:00:48	0	1	1.2
37.65948	-122.127	5	7/15/2019	20:00:49	0	1	1.2
37.65948	-122.127	5	7/15/2019	20:00:50	0	0	1.2
37.65948	-122.127	5	7/15/2019	20:00:51	0	1	1.2
37.65948	-122.127	5	7/15/2019	20:00:52	0	1	1.2
37.65948	-122.127	5	7/15/2019	20:00:53	0	1	1.2
37.65948	-122.127	5	7/15/2019	20:00:54	0	1	1.2
37.65948	-122.127	6	7/15/2019	20:00:55	0	0	1.2
37.65948	-122.127	6	7/15/2019	20:00:56	0	1	1.2
37.65948	-122.127	6	7/15/2019	20:00:57	0	2	1.3
37.65948	-122.127	6	7/15/2019	20:00:58	0	2	1.3
37.65948	-122.127	6	7/15/2019	20:00:59	276	7	1.5
37.65948	-122.127	6	7/15/2019	20:01:00	282	9	1.5
37.65948	-122.127	6	7/15/2019	20:01:01	284	6	1.4
37.65948	-122.127	6	7/15/2019	20:01:02	0	5	1.4
37.65948	-122.127	7	7/15/2019	20:01:03	0	1	1.5
37.65948	-122.127	7	7/15/2019	20:01:04	0	6	1.2
37.65949	-122.127	7	7/15/2019	20:01:05	0	4	1.2
37.65949	-122.127	6	7/15/2019	20:01:06	0	3	1.2
37.65949	-122.127	6	7/15/2019	20:01:07	341	6	1.2
37.65949	-122.127	6	7/15/2019	20:01:08	0	5	1.2
37.65949	-122.127	6	7/15/2019	20:01:09	0	2	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65949	-122.127	6	7/15/2019	20:01:10	0	4	1.2
37.65949	-122.127	7	7/15/2019	20:01:11	0	3	1.2
37.65949	-122.127	7	7/15/2019	20:01:12	0	3	1.2
37.65949	-122.127	7	7/15/2019	20:01:13	0	4	1.2
37.65949	-122.127	7	7/15/2019	20:01:14	0	5	1.2
37.6595	-122.127	6	7/15/2019	20:01:15	301	9	1.1
37.6595	-122.127	7	7/15/2019	20:01:16	286	8	1.1
37.6595	-122.127	7	7/15/2019	20:01:17	0	4	1.1
37.6595	-122.127	7	7/15/2019	20:01:18	0	3	1.2
37.6595	-122.127	7	7/15/2019	20:01:19	316	8	1.2
37.6595	-122.127	7	7/15/2019	20:01:20	0	4	1.1
37.6595	-122.127	7	7/15/2019	20:01:21	319	8	1.1
37.65951	-122.127	7	7/15/2019	20:01:22	300	7	1.2
37.6595	-122.127	7	7/15/2019	20:01:23	276	6	1.1
37.6595	-122.127	7	7/15/2019	20:01:24	0	5	1.1
37.6595	-122.127	7	7/15/2019	20:01:25	0	1	1.1
37.6595	-122.127	7	7/15/2019	20:01:26	0	3	1.1
37.6595	-122.127	7	7/15/2019	20:01:27	0	4	1.1
37.6595	-122.127	7	7/15/2019	20:01:28	0	5	1.1
37.6595	-122.127	7	7/15/2019	20:01:29	356	6	1.1
37.6595	-122.127	7	7/15/2019	20:01:30	45	1.1	1.1
37.6595	-122.127	7	7/15/2019	20:01:31	66	1.8	1.1
37.6595	-122.127	7	7/15/2019	20:01:32	0	5	1.1
37.6595	-122.127	7	7/15/2019	20:01:33	0	4	1.1
37.6595	-122.127	7	7/15/2019	20:01:34	80	7	1.3
37.6595	-122.127	7	7/15/2019	20:01:35	108	9	1.3
37.6595	-122.127	6	7/15/2019	20:01:36	0	5	1.3
37.6595	-122.127	6	7/15/2019	20:01:37	114	5	1.1
37.65949	-122.127	6	7/15/2019	20:01:38	139	7	1.1
37.65949	-122.127	6	7/15/2019	20:01:39	139	9	1.3
37.65949	-122.127	6	7/15/2019	20:01:40	151	6	1.3
37.65949	-122.127	6	7/15/2019	20:01:41	186	8	1.3
37.65948	-122.127	6	7/15/2019	20:01:42	0	5	1.3
37.65948	-122.127	6	7/15/2019	20:01:43	0	2	1.3
37.65948	-122.127	6	7/15/2019	20:01:44	0	2	1.3
37.65948	-122.127	6	7/15/2019	20:01:45	0	3	1.3
37.65948	-122.127	6	7/15/2019	20:01:46	0	3	1.3
37.65948	-122.127	6	7/15/2019	20:01:47	0	4	1.3
37.65948	-122.127	6	7/15/2019	20:01:48	197	7	1.3
37.65947	-122.127	6	7/15/2019	20:01:49	0	5	1.3
37.65947	-122.127	6	7/15/2019	20:01:50	0	4	1.3
37.65947	-122.127	6	7/15/2019	20:01:51	0	2	1.3
37.65947	-122.127	6	7/15/2019	20:01:52	0	1	1.4
37.65947	-122.127	6	7/15/2019	20:01:53	0	2	1.3
37.65947	-122.127	6	7/15/2019	20:01:54	0	4	1.3
37.65947	-122.127	6	7/15/2019	20:01:55	0	1	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.65947	-122.127	6	7/15/2019	20:01:56	0	1	1.3
37.65947	-122.127	6	7/15/2019	20:01:57	205	6	1.3
37.65947	-122.127	6	7/15/2019	20:01:58	0	2	1.3
37.65947	-122.127	6	7/15/2019	20:01:59	0	1	1.3
37.65947	-122.127	6	7/15/2019	20:02:00	0	1	1.3
37.65947	-122.127	6	7/15/2019	20:02:01	0	2	1.3
37.65947	-122.127	6	7/15/2019	20:02:02	0	3	1.3
37.65947	-122.127	6	7/15/2019	20:02:03	0	5	1.3
37.65947	-122.127	6	7/15/2019	20:02:04	229	7	1.3
37.65947	-122.127	6	7/15/2019	20:02:05	0	3	1.3
37.65947	-122.127	6	7/15/2019	20:02:06	0	3	1.3
37.65947	-122.127	6	7/15/2019	20:02:07	316	8	1.3
37.65947	-122.127	6	7/15/2019	20:02:08	10	1.2	1.3
37.65948	-122.127	6	7/15/2019	20:02:09	3	8	1.3
37.65948	-122.127	6	7/15/2019	20:02:10	0	5	1.3
37.65948	-122.127	6	7/15/2019	20:02:11	0	5	1.3
37.65948	-122.127	5	7/15/2019	20:02:12	337	6	1.3
37.65948	-122.127	5	7/15/2019	20:02:13	0	2	1.3
37.65948	-122.127	5	7/15/2019	20:02:14	0	2	1.1
37.65948	-122.127	5	7/15/2019	20:02:15	289	7	1.1
37.65948	-122.127	5	7/15/2019	20:02:16	0	5	1.3
37.65948	-122.127	5	7/15/2019	20:02:17	0	3	1.3
37.65948	-122.127	5	7/15/2019	20:02:18	0	4	1.3
37.65948	-122.127	5	7/15/2019	20:02:19	328	4	1.3
37.65948	-122.127	5	7/15/2019	20:02:20	334	4	1.3
37.65949	-122.127	6	7/15/2019	20:02:21	297	5	1.3
37.65948	-122.127	6	7/15/2019	20:02:22	0	4	1.3
37.65948	-122.127	6	7/15/2019	20:02:23	236	5	1.3
37.65948	-122.127	5	7/15/2019	20:02:24	0	4	1.3
37.65948	-122.127	5	7/15/2019	20:02:25	0	1	1.3
37.65948	-122.127	5	7/15/2019	20:02:26	0	2	1.3
37.65948	-122.127	6	7/15/2019	20:02:27	0	3	1.3
37.65948	-122.127	6	7/15/2019	20:02:28	0	4	1.3
37.65948	-122.127	6	7/15/2019	20:02:29	0	3	1.3
37.65948	-122.127	6	7/15/2019	20:02:30	255	6	1.1
37.65948	-122.127	6	7/15/2019	20:02:31	0	3	1.1
37.65948	-122.127	6	7/15/2019	20:02:32	0	3	1.1
37.65949	-122.127	5	7/15/2019	20:02:33	0	6	1.1
37.65949	-122.127	6	7/15/2019	20:02:34	297	8	1.1
37.65949	-122.127	6	7/15/2019	20:02:35	321	6	1.1
37.65949	-122.127	6	7/15/2019	20:02:36	0	2	1.1
37.65949	-122.127	6	7/15/2019	20:02:37	0	3	1.1
37.65949	-122.127	6	7/15/2019	20:02:38	0	4	1.1
37.65949	-122.127	6	7/15/2019	20:02:39	240	7	1.2
37.65949	-122.127	6	7/15/2019	20:02:40	216	7	1.2
37.65948	-122.127	6	7/15/2019	20:02:41	0	4	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65948	-122.127	6	7/15/2019	20:02:42	154	7	1.1
37.65948	-122.127	7	7/15/2019	20:02:43	94	1	1.1
37.65949	-122.127	7	7/15/2019	20:02:44	78	1.1	1.1
37.65949	-122.127	7	7/15/2019	20:02:45	79	7	1.2
37.65949	-122.127	7	7/15/2019	20:02:46	0	5	1.2
37.65949	-122.127	7	7/15/2019	20:02:47	54	6	1.2
37.65949	-122.127	7	7/15/2019	20:02:48	42	6	1.2
37.65949	-122.127	7	7/15/2019	20:02:49	0	4	1.2
37.65949	-122.127	7	7/15/2019	20:02:50	0	1	1.2
37.65949	-122.127	8	7/15/2019	20:02:51	307	1.8	1.2
37.6595	-122.127	8	7/15/2019	20:02:52	302	4.5	1.2
37.65952	-122.127	8	7/15/2019	20:02:53	296	7.1	1.1
37.65953	-122.127	7	7/15/2019	20:02:54	296	8.9	1.1
37.65955	-122.127	7	7/15/2019	20:02:55	299	10.6	1.1
37.65958	-122.127	8	7/15/2019	20:02:56	300	13.1	1.1
37.65962	-122.127	8	7/15/2019	20:02:57	301	16.2	1.1
37.65966	-122.127	8	7/15/2019	20:02:58	301	19.5	1.2
37.65971	-122.127	8	7/15/2019	20:02:59	300	23.5	1.2
37.65977	-122.128	8	7/15/2019	20:03:00	300	27.5	1.1
37.65984	-122.128	8	7/15/2019	20:03:01	300	31.5	1.1
37.65991	-122.128	8	7/15/2019	20:03:02	301	34.6	1.1
37.66	-122.128	8	7/15/2019	20:03:03	301	38.3	1.1
37.66009	-122.128	8	7/15/2019	20:03:04	299	41.1	1.1
37.66019	-122.129	8	7/15/2019	20:03:05	300	44.3	1.1
37.6603	-122.129	8	7/15/2019	20:03:06	300	47	1.1
37.66041	-122.129	9	7/15/2019	20:03:07	299	48.4	1.1
37.66052	-122.129	10	7/15/2019	20:03:08	299	49.4	1.1
37.66063	-122.13	12	7/15/2019	20:03:09	299	50.5	1.1
37.66074	-122.13	14	7/15/2019	20:03:10	299	50.8	1.1
37.66086	-122.13	17	7/15/2019	20:03:11	299	51	1.1
37.66098	-122.13	19	7/15/2019	20:03:12	300	53	1.1
37.6611	-122.131	21	7/15/2019	20:03:13	300	53	1.1
37.66123	-122.131	24	7/15/2019	20:03:14	303	52	1.1
37.66137	-122.131	27	7/15/2019	20:03:15	309	52	1.1
37.66153	-122.131	32	7/15/2019	20:03:16	316	52	1.1
37.66171	-122.131	36	7/15/2019	20:03:17	324	52	1.1
37.66191	-122.132	41	7/15/2019	20:03:18	335	51.1	1.1
37.66213	-122.132	47	7/15/2019	20:03:19	345	51	1.1
37.66237	-122.132	51	7/15/2019	20:03:20	354	52	1.1
37.66261	-122.132	56	7/15/2019	20:03:21	3	52	1.1
37.66284	-122.132	60	7/15/2019	20:03:22	10	52	1.1
37.66308	-122.132	64	7/15/2019	20:03:23	17	53	1.1
37.66331	-122.132	67	7/15/2019	20:03:24	22	53	1.3
37.66353	-122.131	70	7/15/2019	20:03:25	27	53	1.3
37.66375	-122.131	73	7/15/2019	20:03:26	32	53	1.3
37.66396	-122.131	76	7/15/2019	20:03:27	33	53	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66416	-122.131	79	7/15/2019	20:03:28	34	53	1.3
37.66437	-122.131	82	7/15/2019	20:03:29	33	54	1.3
37.66458	-122.131	85	7/15/2019	20:03:30	32	54	1.3
37.66479	-122.13	89	7/15/2019	20:03:31	32	54	1.3
37.665	-122.13	92	7/15/2019	20:03:32	32	55	1.3
37.66522	-122.13	95	7/15/2019	20:03:33	33	56	1.3
37.66543	-122.13	98	7/15/2019	20:03:34	32	56	1.3
37.66565	-122.13	101	7/15/2019	20:03:35	32	56	1.3
37.66588	-122.13	105	7/15/2019	20:03:36	31	57	1.3
37.66611	-122.129	109	7/15/2019	20:03:37	32	58	1.3
37.66633	-122.129	112	7/15/2019	20:03:38	32	58	1.3
37.66656	-122.129	116	7/15/2019	20:03:39	33	58	1.3
37.66679	-122.129	118	7/15/2019	20:03:40	34	59	1.3
37.66701	-122.129	121	7/15/2019	20:03:41	36	59	1.3
37.66723	-122.128	125	7/15/2019	20:03:42	39	60	1.1
37.66745	-122.128	129	7/15/2019	20:03:43	42	62	1.1
37.66765	-122.128	132	7/15/2019	20:03:44	45	63	1.1
37.66785	-122.128	135	7/15/2019	20:03:45	49	64	1.1
37.66804	-122.127	137	7/15/2019	20:03:46	54	66	1.1
37.66821	-122.127	140	7/15/2019	20:03:47	59	66	1.1
37.66835	-122.127	142	7/15/2019	20:03:48	64	66	1.3
37.66848	-122.126	145	7/15/2019	20:03:49	69	66	1.3
37.66857	-122.126	148	7/15/2019	20:03:50	74	66	1.3
37.66864	-122.126	151	7/15/2019	20:03:51	79	66	1.1
37.66869	-122.125	154	7/15/2019	20:03:52	84	67	1.1
37.66871	-122.125	155	7/15/2019	20:03:53	88	68	1.1
37.66871	-122.124	157	7/15/2019	20:03:54	93	68	1.1
37.66868	-122.124	159	7/15/2019	20:03:55	97	69	1.1
37.66863	-122.124	161	7/15/2019	20:03:56	100	69	1.1
37.66857	-122.123	163	7/15/2019	20:03:57	102	70	1.1
37.6685	-122.123	165	7/15/2019	20:03:58	104	70	1.1
37.66842	-122.122	168	7/15/2019	20:03:59	105	71	1.3
37.66833	-122.122	171	7/15/2019	20:04:00	107	70	1.3
37.66823	-122.122	175	7/15/2019	20:04:01	108	70	1.3
37.66813	-122.121	178	7/15/2019	20:04:02	110	70	1.3
37.66802	-122.121	182	7/15/2019	20:04:03	111	70	1.3
37.66789	-122.121	186	7/15/2019	20:04:04	113	70	1.3
37.66776	-122.12	189	7/15/2019	20:04:05	115	70	1.3
37.66763	-122.12	193	7/15/2019	20:04:06	115	70	1.3
37.66749	-122.119	199	7/15/2019	20:04:07	114	69	1.3
37.66736	-122.119	203	7/15/2019	20:04:08	114	69	1.3
37.66723	-122.119	208	7/15/2019	20:04:09	114	69	1.3
37.66709	-122.118	211	7/15/2019	20:04:10	114	69	1.3
37.66696	-122.118	215	7/15/2019	20:04:11	114	70	1.3
37.66683	-122.118	218	7/15/2019	20:04:12	114	70	1.3
37.6667	-122.117	221	7/15/2019	20:04:13	114	71	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66656	-122.117	224	7/15/2019	20:04:14	113	71	1.3
37.66643	-122.116	227	7/15/2019	20:04:15	113	72	1.3
37.6663	-122.116	230	7/15/2019	20:04:16	113	73	1.3
37.66617	-122.116	233	7/15/2019	20:04:17	113	73	1.3
37.66604	-122.115	236	7/15/2019	20:04:18	111	74	1.3
37.66592	-122.115	239	7/15/2019	20:04:19	110	74	1.3
37.6658	-122.114	241	7/15/2019	20:04:20	109	75	1.3
37.66569	-122.114	244	7/15/2019	20:04:21	108	76	1.3
37.66558	-122.114	246	7/15/2019	20:04:22	108	76	1.3
37.66547	-122.113	249	7/15/2019	20:04:23	108	77	1.3
37.66537	-122.113	252	7/15/2019	20:04:24	108	77	1.3
37.66526	-122.112	254	7/15/2019	20:04:25	108	78	1.3
37.66515	-122.112	257	7/15/2019	20:04:26	108	78	1.3
37.66503	-122.112	259	7/15/2019	20:04:27	108	78	1.3
37.66492	-122.111	261	7/15/2019	20:04:28	108	79	1.1
37.6648	-122.111	264	7/15/2019	20:04:29	109	80	1.1
37.66468	-122.11	265	7/15/2019	20:04:30	110	81	1.1
37.66455	-122.11	266	7/15/2019	20:04:31	111	82	1.1
37.66441	-122.109	267	7/15/2019	20:04:32	111	83	1.1
37.66427	-122.109	268	7/15/2019	20:04:33	111	84	1.1
37.66412	-122.108	269	7/15/2019	20:04:34	111	84	1.1
37.66398	-122.108	271	7/15/2019	20:04:35	112	85	1.1
37.66383	-122.107	273	7/15/2019	20:04:36	113	86	1.1
37.66367	-122.107	274	7/15/2019	20:04:37	115	85	1.1
37.66349	-122.107	275	7/15/2019	20:04:38	119	85	1.1
37.6633	-122.106	275	7/15/2019	20:04:39	122	84	1.1
37.66308	-122.106	274	7/15/2019	20:04:40	125	84	1.1
37.66285	-122.105	272	7/15/2019	20:04:41	129	83	1.1
37.6626	-122.105	269	7/15/2019	20:04:42	134	82	1.1
37.66232	-122.105	266	7/15/2019	20:04:43	139	81	1.1
37.66203	-122.104	264	7/15/2019	20:04:44	145	80	1.2
37.66172	-122.104	262	7/15/2019	20:04:45	150	79	1.2
37.6614	-122.104	260	7/15/2019	20:04:46	156	77	1.2
37.66107	-122.104	257	7/15/2019	20:04:47	162	76	1.2
37.66074	-122.104	254	7/15/2019	20:04:48	168	74	1.2
37.66041	-122.104	251	7/15/2019	20:04:49	175	73	1.1
37.66007	-122.104	248	7/15/2019	20:04:50	183	72	1.1
37.65974	-122.104	246	7/15/2019	20:04:51	189	71	1.2
37.65942	-122.104	244	7/15/2019	20:04:52	195	70	1.2
37.65912	-122.104	241	7/15/2019	20:04:53	200	70	1.2
37.65882	-122.104	239	7/15/2019	20:04:54	204	69	1.1
37.65853	-122.104	235	7/15/2019	20:04:55	208	70	1.2
37.65824	-122.104	231	7/15/2019	20:04:56	210	70	1.2
37.65797	-122.105	228	7/15/2019	20:04:57	212	71	1.2
37.65769	-122.105	223	7/15/2019	20:04:58	214	71	1.2
37.65742	-122.105	219	7/15/2019	20:04:59	215	72	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65715	-122.105	213	7/15/2019	20:05:00	218	72	1.2
37.65689	-122.106	207	7/15/2019	20:05:01	221	73	1.2
37.65664	-122.106	201	7/15/2019	20:05:02	226	73	1.2
37.65642	-122.106	196	7/15/2019	20:05:03	231	73	1.2
37.65622	-122.106	193	7/15/2019	20:05:04	236	73	1.2
37.65604	-122.107	191	7/15/2019	20:05:05	241	72	1.2
37.6559	-122.107	188	7/15/2019	20:05:06	247	71	1.2
37.65578	-122.108	185	7/15/2019	20:05:07	253	71	1.2
37.65571	-122.108	182	7/15/2019	20:05:08	259	70	1.2
37.65566	-122.108	178	7/15/2019	20:05:09	264	70	1.1
37.65564	-122.109	173	7/15/2019	20:05:10	269	70	1.1
37.65565	-122.109	169	7/15/2019	20:05:11	274	69	1.1
37.65568	-122.11	165	7/15/2019	20:05:12	279	68	1.1
37.65575	-122.11	162	7/15/2019	20:05:13	284	67	1.1
37.65584	-122.11	159	7/15/2019	20:05:14	289	66	1.1
37.65594	-122.111	157	7/15/2019	20:05:15	293	65	1.1
37.65606	-122.111	156	7/15/2019	20:05:16	295	63	1.1
37.65619	-122.111	154	7/15/2019	20:05:17	295	62	1.1
37.65631	-122.112	152	7/15/2019	20:05:18	296	61	1.1
37.65643	-122.112	150	7/15/2019	20:05:19	296	59	1.1
37.65655	-122.112	147	7/15/2019	20:05:20	296	58	1.1
37.65667	-122.113	145	7/15/2019	20:05:21	296	57	1.1
37.65679	-122.113	142	7/15/2019	20:05:22	297	56	1.1
37.65691	-122.113	140	7/15/2019	20:05:23	297	55	1.1
37.65702	-122.113	138	7/15/2019	20:05:24	297	54	1.1
37.65713	-122.114	136	7/15/2019	20:05:25	297	53	1.1
37.65724	-122.114	132	7/15/2019	20:05:26	298	52	1.1
37.65736	-122.114	128	7/15/2019	20:05:27	298	51	1.1
37.65747	-122.115	125	7/15/2019	20:05:28	298	49.7	1.1
37.65757	-122.115	122	7/15/2019	20:05:29	297	47.9	1.1
37.65767	-122.115	120	7/15/2019	20:05:30	296	46	1.1
37.65776	-122.115	118	7/15/2019	20:05:31	297	44.6	1.1
37.65786	-122.116	115	7/15/2019	20:05:32	298	43.1	1.1
37.65795	-122.116	112	7/15/2019	20:05:33	299	42.1	1.1
37.65805	-122.116	109	7/15/2019	20:05:34	299	41.2	1.1
37.65814	-122.116	106	7/15/2019	20:05:35	300	40.7	1.1
37.65823	-122.116	104	7/15/2019	20:05:36	300	40.1	1.1
37.65833	-122.117	101	7/15/2019	20:05:37	300	39.5	1.1
37.65842	-122.117	99	7/15/2019	20:05:38	301	38.4	1.1
37.65851	-122.117	96	7/15/2019	20:05:39	302	38	1.1
37.65861	-122.117	92	7/15/2019	20:05:40	302	37.7	1.1
37.6587	-122.117	88	7/15/2019	20:05:41	301	37.4	1.2
37.65879	-122.117	85	7/15/2019	20:05:42	301	37.4	1.2
37.65888	-122.118	81	7/15/2019	20:05:43	301	37.4	1.2
37.65897	-122.118	78	7/15/2019	20:05:44	301	37.3	1.2
37.65905	-122.118	75	7/15/2019	20:05:45	300	37.3	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65914	-122.118	72	7/15/2019	20:05:46	300	36.8	1.2
37.65922	-122.118	70	7/15/2019	20:05:47	299	36.3	1.2
37.6593	-122.119	68	7/15/2019	20:05:48	300	36.1	1.2
37.65939	-122.119	66	7/15/2019	20:05:49	300	35.8	1.2
37.65947	-122.119	63	7/15/2019	20:05:50	300	35.5	1.2
37.65955	-122.119	61	7/15/2019	20:05:51	300	35	1.2
37.65963	-122.119	59	7/15/2019	20:05:52	300	34.5	1.2
37.65971	-122.119	58	7/15/2019	20:05:53	300	33.5	1.2
37.65979	-122.12	56	7/15/2019	20:05:54	300	32.9	1.2
37.65986	-122.12	54	7/15/2019	20:05:55	299	32.3	1.2
37.65993	-122.12	52	7/15/2019	20:05:56	299	32.2	1.2
37.66	-122.12	50	7/15/2019	20:05:57	299	32.1	1.2
37.66007	-122.12	48	7/15/2019	20:05:58	299	32	1.2
37.66015	-122.12	46	7/15/2019	20:05:59	299	31.6	1.2
37.66022	-122.121	44	7/15/2019	20:06:00	299	31.1	1.2
37.66028	-122.121	42	7/15/2019	20:06:01	299	30.2	1.1
37.66035	-122.121	40	7/15/2019	20:06:02	299	29.3	1.2
37.66042	-122.121	38	7/15/2019	20:06:03	299	28.3	1.2
37.66048	-122.121	36	7/15/2019	20:06:04	300	27.1	1.2
37.66054	-122.121	34	7/15/2019	20:06:05	301	25.8	1.1
37.6606	-122.121	32	7/15/2019	20:06:06	301	24.8	1.1
37.66066	-122.122	30	7/15/2019	20:06:07	302	24.4	1.2
37.66072	-122.122	28	7/15/2019	20:06:08	301	24.5	1.1
37.66078	-122.122	26	7/15/2019	20:06:09	301	24.4	1.1
37.66083	-122.122	24	7/15/2019	20:06:10	301	24.1	1.1
37.66089	-122.122	23	7/15/2019	20:06:11	301	23.5	1.2
37.66095	-122.122	22	7/15/2019	20:06:12	300	23	1.2
37.661	-122.122	22	7/15/2019	20:06:13	301	22.4	1.2
37.66105	-122.122	22	7/15/2019	20:06:14	301	21.6	1.2
37.6611	-122.123	21	7/15/2019	20:06:15	302	21	1.2
37.66115	-122.123	20	7/15/2019	20:06:16	300	20.6	1.2
37.6612	-122.123	19	7/15/2019	20:06:17	299	20.2	1.2
37.66124	-122.123	18	7/15/2019	20:06:18	298	19.3	1.2
37.66129	-122.123	17	7/15/2019	20:06:19	299	18.7	1.2
37.66133	-122.123	16	7/15/2019	20:06:20	301	18	1.2
37.66137	-122.123	15	7/15/2019	20:06:21	301	17.3	1.2
37.66141	-122.123	14	7/15/2019	20:06:22	301	16.4	1.2
37.66145	-122.123	13	7/15/2019	20:06:23	301	15.2	1.2
37.66148	-122.123	12	7/15/2019	20:06:24	300	14.2	1.2
37.66151	-122.123	11	7/15/2019	20:06:25	300	12.8	1.2
37.66154	-122.123	10	7/15/2019	20:06:26	301	11.5	1.2
37.66157	-122.124	10	7/15/2019	20:06:27	303	10.1	1.2
37.66159	-122.124	10	7/15/2019	20:06:28	302	8.9	1.2
37.66161	-122.124	10	7/15/2019	20:06:29	300	8.1	1.2
37.66163	-122.124	9	7/15/2019	20:06:30	296	7.3	1.2
37.66164	-122.124	9	7/15/2019	20:06:31	296	6.5	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66165	-122.124	9	7/15/2019	20:06:32	295	5.2	1.2
37.66166	-122.124	9	7/15/2019	20:06:33	295	4.8	1.2
37.66167	-122.124	8	7/15/2019	20:06:34	298	4	1.2
37.66168	-122.124	9	7/15/2019	20:06:35	300	3.3	1.2
37.66169	-122.124	9	7/15/2019	20:06:36	291	3.5	1.1
37.66169	-122.124	9	7/15/2019	20:06:37	292	2.3	1.1
37.66169	-122.124	9	7/15/2019	20:06:38	287	2	1.1
37.6617	-122.124	8	7/15/2019	20:06:39	294	1.5	1.1
37.6617	-122.124	8	7/15/2019	20:06:40	311	1.8	1.1
37.66171	-122.124	8	7/15/2019	20:06:41	334	1.9	1.1
37.66172	-122.124	8	7/15/2019	20:06:42	329	2.3	1.1
37.66173	-122.124	8	7/15/2019	20:06:43	342	2.6	1.1
37.66174	-122.124	8	7/15/2019	20:06:44	352	3.3	1.1
37.66176	-122.124	8	7/15/2019	20:06:45	358	4.1	1.1
37.66178	-122.124	8	7/15/2019	20:06:46	4	4.8	1.1
37.6618	-122.124	8	7/15/2019	20:06:47	12	5.3	1.3
37.66182	-122.124	8	7/15/2019	20:06:48	18	5.1	1.3
37.66185	-122.124	8	7/15/2019	20:06:49	24	5.1	1.3
37.66187	-122.124	8	7/15/2019	20:06:50	32	5.3	1.1
37.66188	-122.124	8	7/15/2019	20:06:51	39	5.8	1.1
37.66191	-122.124	8	7/15/2019	20:06:52	39	5.9	1.1
37.66193	-122.124	8	7/15/2019	20:06:53	37	5.4	1.1
37.66195	-122.124	8	7/15/2019	20:06:54	33	5	1.1
37.66197	-122.124	7	7/15/2019	20:06:55	33	4.7	1.1
37.66198	-122.124	8	7/15/2019	20:06:56	37	4.8	1.1
37.662	-122.124	8	7/15/2019	20:06:57	35	5.3	1.1
37.66202	-122.124	8	7/15/2019	20:06:58	35	5.7	1.1
37.66204	-122.124	8	7/15/2019	20:06:59	29	6	1.1
37.66207	-122.124	8	7/15/2019	20:07:00	27	6.6	1.1
37.6621	-122.124	8	7/15/2019	20:07:01	24	7.1	1.1
37.66213	-122.124	8	7/15/2019	20:07:02	27	7.4	1.1
37.66216	-122.124	8	7/15/2019	20:07:03	30	7.8	1.1
37.66219	-122.124	8	7/15/2019	20:07:04	30	8.1	1.2
37.66222	-122.124	8	7/15/2019	20:07:05	28	8.6	1.2
37.66226	-122.124	8	7/15/2019	20:07:06	28	9.1	1.2
37.6623	-122.124	8	7/15/2019	20:07:07	30	8.7	1.2
37.66233	-122.123	8	7/15/2019	20:07:08	32	8.6	1.2
37.66236	-122.123	8	7/15/2019	20:07:09	33	8.6	1.2
37.6624	-122.123	8	7/15/2019	20:07:10	31	8.7	1.2
37.66243	-122.123	8	7/15/2019	20:07:11	30	9.1	1.2
37.66247	-122.123	8	7/15/2019	20:07:12	29	9.3	1.2
37.66251	-122.123	8	7/15/2019	20:07:13	31	9.6	1.2
37.66254	-122.123	8	7/15/2019	20:07:14	31	9.6	1.2
37.66258	-122.123	8	7/15/2019	20:07:15	30	9.2	1.1
37.66262	-122.123	8	7/15/2019	20:07:16	29	8.6	1.1
37.66265	-122.123	8	7/15/2019	20:07:17	27	8	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66268	-122.123	9	7/15/2019	20:07:18	28	7.2	1.1
37.66271	-122.123	9	7/15/2019	20:07:19	28	6.5	1.1
37.66273	-122.123	9	7/15/2019	20:07:20	31	5.9	1.1
37.66276	-122.123	9	7/15/2019	20:07:21	36	5.9	1.1
37.66278	-122.123	9	7/15/2019	20:07:22	36	5.4	1.1
37.6628	-122.123	9	7/15/2019	20:07:23	35	4.8	1.1
37.66282	-122.123	9	7/15/2019	20:07:24	31	4.8	1.1
37.66284	-122.123	9	7/15/2019	20:07:25	24	4.7	1.1
37.66286	-122.123	9	7/15/2019	20:07:26	25	4.8	1.1
37.66288	-122.123	9	7/15/2019	20:07:27	22	4.6	1.1
37.66289	-122.123	9	7/15/2019	20:07:28	13	3.4	1.1
37.66291	-122.123	9	7/15/2019	20:07:29	3	2.9	1.1
37.66292	-122.123	9	7/15/2019	20:07:30	357	2.9	1.1
37.66293	-122.123	9	7/15/2019	20:07:31	355	3.2	1.1
37.66295	-122.123	9	7/15/2019	20:07:32	348	3.4	1.1
37.66296	-122.123	9	7/15/2019	20:07:33	336	4	1.1
37.66298	-122.123	9	7/15/2019	20:07:34	328	4.7	1.1
37.663	-122.123	9	7/15/2019	20:07:35	324	5.2	1.1
37.66302	-122.123	9	7/15/2019	20:07:36	322	5.6	1.1
37.66304	-122.123	8	7/15/2019	20:07:37	321	5.9	1.1
37.66306	-122.123	8	7/15/2019	20:07:38	319	5.5	1.1
37.66308	-122.123	8	7/15/2019	20:07:39	318	5.3	1.2
37.66309	-122.123	8	7/15/2019	20:07:40	315	4.8	1.2
37.6631	-122.123	8	7/15/2019	20:07:41	308	4.1	1.2
37.66311	-122.123	8	7/15/2019	20:07:42	301	3.2	1.1
37.66311	-122.123	8	7/15/2019	20:07:43	292	2.7	1.1
37.66312	-122.123	7	7/15/2019	20:07:44	288	2	1.1
37.66312	-122.123	8	7/15/2019	20:07:45	290	1.2	1.1
37.66312	-122.123	8	7/15/2019	20:07:46	0	6	1.1
37.66312	-122.123	8	7/15/2019	20:07:47	0	5	1.1
37.66313	-122.123	8	7/15/2019	20:07:48	302	9	1.1
37.66313	-122.123	8	7/15/2019	20:07:49	312	1	1.2
37.66313	-122.123	8	7/15/2019	20:07:50	322	9	1.3
37.66314	-122.123	8	7/15/2019	20:07:51	0	3	1.2
37.66313	-122.123	8	7/15/2019	20:07:52	264	6	1.1
37.66313	-122.123	8	7/15/2019	20:07:53	0	4	1.1
37.66313	-122.123	8	7/15/2019	20:07:54	0	2	1.1
37.66314	-122.123	7	7/15/2019	20:07:55	0	5	1.1
37.66314	-122.123	7	7/15/2019	20:07:56	0	2	1.1
37.66314	-122.123	7	7/15/2019	20:07:57	254	5	1.2
37.66314	-122.123	7	7/15/2019	20:07:58	0	2	1.2
37.66314	-122.123	7	7/15/2019	20:07:59	0	4	1.2
37.66314	-122.123	7	7/15/2019	20:08:00	0	3	1.2
37.66314	-122.123	7	7/15/2019	20:08:01	0	1	1.2
37.66314	-122.123	6	7/15/2019	20:08:02	0	1	1.2
37.66314	-122.123	6	7/15/2019	20:08:03	0	5	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66314	-122.123	6	7/15/2019	20:08:04	0	2	1.2
37.66314	-122.123	7	7/15/2019	20:08:05	235	4	1.2
37.66313	-122.123	7	7/15/2019	20:08:06	216	7	1.2
37.66313	-122.123	6	7/15/2019	20:08:07	0	3	1.1
37.66313	-122.123	6	7/15/2019	20:08:08	0	4	1.1
37.66313	-122.123	7	7/15/2019	20:08:09	0	2	1.1
37.66313	-122.123	7	7/15/2019	20:08:10	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:11	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:08:12	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:08:13	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:08:14	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:08:15	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:08:16	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:17	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:18	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:19	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:20	0	0	1.1
37.66313	-122.123	8	7/15/2019	20:08:21	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:08:22	0	1	1.1
37.66313	-122.123	8	7/15/2019	20:08:23	0	0	1.1
37.66313	-122.123	8	7/15/2019	20:08:24	0	1	1.1
37.66313	-122.123	8	7/15/2019	20:08:25	0	0	1.1
37.66313	-122.123	8	7/15/2019	20:08:26	0	0	1.1
37.66313	-122.123	8	7/15/2019	20:08:27	0	1	1.1
37.66313	-122.123	8	7/15/2019	20:08:28	0	1	1.1
37.66313	-122.123	8	7/15/2019	20:08:29	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:30	0	2	1.1
37.66313	-122.123	7	7/15/2019	20:08:31	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:32	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:33	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:34	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:35	0	1	1.1
37.66313	-122.123	7	7/15/2019	20:08:36	0	0	1.1
37.66313	-122.123	7	7/15/2019	20:08:37	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:08:38	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:08:39	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:08:40	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:08:41	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:08:42	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:08:43	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:44	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:45	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:46	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:47	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:48	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:08:49	0	2	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	6	7/15/2019	20:08:50	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:51	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:52	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:53	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:54	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:08:55	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:08:56	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:57	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:58	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:08:59	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:09:00	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:01	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:02	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:09:03	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:04	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:09:05	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:06	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:09:07	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:09:08	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:09	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:10	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:11	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:12	0	1	1.1
37.66313	-122.123	6	7/15/2019	20:09:13	0	0	1.1
37.66313	-122.123	6	7/15/2019	20:09:14	0	1	1.1
37.66313	-122.123	6	7/15/2019	20:09:15	0	1	1.1
37.66313	-122.123	6	7/15/2019	20:09:16	0	0	1.1
37.66313	-122.123	6	7/15/2019	20:09:17	0	1	1.1
37.66313	-122.123	6	7/15/2019	20:09:18	0	0	1.1
37.66313	-122.123	6	7/15/2019	20:09:19	0	0	1.1
37.66313	-122.123	6	7/15/2019	20:09:20	0	1	1.1
37.66313	-122.123	6	7/15/2019	20:09:21	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:22	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:23	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:24	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:25	0	2	1.1
37.66313	-122.123	5	7/15/2019	20:09:26	0	2	1.1
37.66313	-122.123	5	7/15/2019	20:09:27	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:28	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:29	0	2	1.1
37.66313	-122.123	5	7/15/2019	20:09:30	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:31	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:32	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:33	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:34	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:35	0	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	5	7/15/2019	20:09:36	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:37	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:38	0	2	1.1
37.66313	-122.123	5	7/15/2019	20:09:39	0	1	1.1
37.66313	-122.123	5	7/15/2019	20:09:40	0	0	1.2
37.66313	-122.123	5	7/15/2019	20:09:41	0	0	1.2
37.66313	-122.123	5	7/15/2019	20:09:42	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:09:43	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:09:44	0	0	1.2
37.66313	-122.123	5	7/15/2019	20:09:45	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:09:46	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:09:47	0	0	1.2
37.66313	-122.123	5	7/15/2019	20:09:48	0	0	1.2
37.66313	-122.123	5	7/15/2019	20:09:49	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:09:50	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:51	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:52	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:53	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:54	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:09:55	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:56	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:57	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:09:58	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:09:59	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:10:00	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:01	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:02	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:03	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:04	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:05	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:06	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:07	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:08	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:09	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:10:10	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:11	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:12	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:10:13	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:14	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:15	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:16	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:17	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:18	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:19	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:20	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:10:21	0	0	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	6	7/15/2019	20:10:22	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:10:23	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:10:24	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:10:25	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:10:26	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:10:27	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:10:28	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:10:29	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:30	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:10:31	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:32	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:10:33	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:10:34	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:35	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:36	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:37	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:38	0	1	1.2
37.66314	-122.123	8	7/15/2019	20:10:39	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:40	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:41	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:42	0	0	1.2
37.66314	-122.123	7	7/15/2019	20:10:43	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:44	0	2	1.2
37.66314	-122.123	7	7/15/2019	20:10:45	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:46	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:47	0	2	1.2
37.66314	-122.123	7	7/15/2019	20:10:48	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:49	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:50	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:51	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:52	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:53	0	2	1.2
37.66314	-122.123	7	7/15/2019	20:10:54	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:55	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:56	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:57	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:58	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:10:59	0	0	1.2
37.66314	-122.123	7	7/15/2019	20:11:00	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:11:01	0	0	1.2
37.66314	-122.123	7	7/15/2019	20:11:02	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:11:03	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:11:04	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:11:05	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:11:06	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:11:07	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66314	-122.123	8	7/15/2019	20:11:08	0	1	1.2
37.66314	-122.123	8	7/15/2019	20:11:09	0	0	1.2
37.66314	-122.123	7	7/15/2019	20:11:10	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:11:11	0	1	1.2
37.66314	-122.123	7	7/15/2019	20:11:12	0	2	1.2
37.66314	-122.123	7	7/15/2019	20:11:13	0	0	1.2
37.66314	-122.123	7	7/15/2019	20:11:14	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:11:15	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:11:16	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:11:17	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:11:18	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:11:19	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:11:20	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:11:21	0	1	1.3
37.66313	-122.123	7	7/15/2019	20:11:22	0	1	1.3
37.66313	-122.123	6	7/15/2019	20:11:23	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:11:24	0	0	1.3
37.66313	-122.123	6	7/15/2019	20:11:25	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:11:26	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:11:27	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:11:28	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:11:29	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:11:30	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:11:31	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:11:32	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:11:33	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:11:34	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:11:35	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:11:36	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:11:37	0	0	1.2
37.66313	-122.123	5	7/15/2019	20:11:38	0	0	1.2
37.66313	-122.123	5	7/15/2019	20:11:39	0	0	1.2
37.66313	-122.123	5	7/15/2019	20:11:40	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:11:41	0	1	1.3
37.66313	-122.123	5	7/15/2019	20:11:42	0	0	1.3
37.66313	-122.123	5	7/15/2019	20:11:43	0	0	1.3
37.66313	-122.123	5	7/15/2019	20:11:44	0	0	1.3
37.66313	-122.123	5	7/15/2019	20:11:45	0	1	1.3
37.66313	-122.123	5	7/15/2019	20:11:46	0	1	1.3
37.66313	-122.123	5	7/15/2019	20:11:47	0	1	1.3
37.66313	-122.123	5	7/15/2019	20:11:48	0	1	1.3
37.66313	-122.123	5	7/15/2019	20:11:49	0	1	1.3
37.66313	-122.123	6	7/15/2019	20:11:50	0	1	1.3
37.66313	-122.123	6	7/15/2019	20:11:51	0	0	1.3
37.66313	-122.123	6	7/15/2019	20:11:52	0	1	1.3
37.66313	-122.123	6	7/15/2019	20:11:53	0	1	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	6	7/15/2019	20:11:54	0	0	1.3
37.66313	-122.123	6	7/15/2019	20:11:55	0	0	1.3
37.66313	-122.123	6	7/15/2019	20:11:56	0	1	1.3
37.66313	-122.123	6	7/15/2019	20:11:57	0	1	1.3
37.66313	-122.123	6	7/15/2019	20:11:58	0	1	1.3
37.66313	-122.123	6	7/15/2019	20:11:59	0	0	1.3
37.66313	-122.123	6	7/15/2019	20:12:00	0	1	1.3
37.66313	-122.123	6	7/15/2019	20:12:01	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:12:02	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:12:03	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:12:04	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:12:05	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:12:06	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:12:07	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:12:08	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:12:09	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:12:10	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:12:11	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:12:12	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:12:13	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:12:14	0	2	1.2
37.66312	-122.123	6	7/15/2019	20:12:15	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:12:16	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:12:17	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:12:18	0	1	1.3
37.66312	-122.123	6	7/15/2019	20:12:19	0	3	1.3
37.66312	-122.123	6	7/15/2019	20:12:20	0	1	1.3
37.66312	-122.123	6	7/15/2019	20:12:21	0	2	1.3
37.66312	-122.123	5	7/15/2019	20:12:22	0	1	1.3
37.66312	-122.123	5	7/15/2019	20:12:23	0	1	1.3
37.66312	-122.123	5	7/15/2019	20:12:24	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:25	0	2	1.2
37.66312	-122.123	5	7/15/2019	20:12:26	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:27	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:28	0	3	1.2
37.66312	-122.123	5	7/15/2019	20:12:29	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:30	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:31	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:32	0	3	1.2
37.66312	-122.123	5	7/15/2019	20:12:33	0	3	1.2
37.66312	-122.123	5	7/15/2019	20:12:34	0	2	1.2
37.66312	-122.123	5	7/15/2019	20:12:35	0	1	1.2
37.66312	-122.123	4	7/15/2019	20:12:36	0	1	1.2
37.66313	-122.123	4	7/15/2019	20:12:37	0	2	1.2
37.66313	-122.123	4	7/15/2019	20:12:38	0	1	1.2
37.66313	-122.123	4	7/15/2019	20:12:39	0	2	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	4	7/15/2019	20:12:40	0	1	1.2
37.66313	-122.123	4	7/15/2019	20:12:41	0	1	1.2
37.66313	-122.123	4	7/15/2019	20:12:42	0	2	1.2
37.66312	-122.123	4	7/15/2019	20:12:43	0	1	1.2
37.66312	-122.123	4	7/15/2019	20:12:44	0	2	1.2
37.66312	-122.123	4	7/15/2019	20:12:45	0	1	1.2
37.66312	-122.123	4	7/15/2019	20:12:46	0	0	1.2
37.66312	-122.123	4	7/15/2019	20:12:47	0	2	1.2
37.66312	-122.123	4	7/15/2019	20:12:48	0	1	1.2
37.66312	-122.123	4	7/15/2019	20:12:49	0	1	1.2
37.66312	-122.123	4	7/15/2019	20:12:50	0	2	1.2
37.66312	-122.123	4	7/15/2019	20:12:51	0	2	1.2
37.66312	-122.123	4	7/15/2019	20:12:52	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:53	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:54	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:55	0	2	1.2
37.66312	-122.123	5	7/15/2019	20:12:56	0	1	1.2
37.66312	-122.123	5	7/15/2019	20:12:57	0	2	1.2
37.66312	-122.123	5	7/15/2019	20:12:58	0	2	1.2
37.66312	-122.123	5	7/15/2019	20:12:59	0	2	1.2
37.66312	-122.123	6	7/15/2019	20:13:00	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:13:01	0	2	1.2
37.66312	-122.123	6	7/15/2019	20:13:02	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:13:03	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:13:04	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:13:05	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:13:06	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:13:07	0	3	1.2
37.66313	-122.123	6	7/15/2019	20:13:08	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:13:09	0	3	1.2
37.66313	-122.123	6	7/15/2019	20:13:10	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:13:11	0	3	1.2
37.66313	-122.123	6	7/15/2019	20:13:12	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:13:13	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:13:14	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:13:15	0	0	1.2
37.66313	-122.123	6	7/15/2019	20:13:16	0	3	1.2
37.66313	-122.123	6	7/15/2019	20:13:17	0	3	1.2
37.66313	-122.123	5	7/15/2019	20:13:18	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:13:19	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:13:20	0	2	1.2
37.66313	-122.123	5	7/15/2019	20:13:21	0	3	1.2
37.66313	-122.123	5	7/15/2019	20:13:22	0	3	1.2
37.66313	-122.123	5	7/15/2019	20:13:23	0	2	1.2
37.66313	-122.123	5	7/15/2019	20:13:24	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:13:25	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	5	7/15/2019	20:13:26	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:13:27	0	3	1.2
37.66313	-122.123	6	7/15/2019	20:13:28	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:13:29	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:13:30	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:13:31	0	3	1.2
37.66313	-122.123	5	7/15/2019	20:13:32	0	1	1.2
37.66313	-122.123	5	7/15/2019	20:13:33	226	5	1.2
37.66313	-122.123	5	7/15/2019	20:13:34	0	2	1.2
37.66313	-122.123	5	7/15/2019	20:13:35	0	4	1.2
37.66313	-122.123	5	7/15/2019	20:13:36	0	3	1.2
37.66314	-122.123	5	7/15/2019	20:13:37	0	1	1.2
37.66314	-122.123	5	7/15/2019	20:13:38	0	2	1.2
37.66314	-122.123	6	7/15/2019	20:13:39	234	9	1.2
37.66314	-122.123	6	7/15/2019	20:13:40	0	3	1.2
37.66314	-122.123	6	7/15/2019	20:13:41	233	5	1.2
37.66314	-122.123	6	7/15/2019	20:13:42	0	3	1.2
37.66314	-122.123	6	7/15/2019	20:13:43	0	2	1.3
37.66314	-122.123	6	7/15/2019	20:13:44	0	1	1.3
37.66314	-122.123	6	7/15/2019	20:13:45	0	1	1.3
37.66314	-122.123	6	7/15/2019	20:13:46	314	4	1.3
37.66314	-122.123	6	7/15/2019	20:13:47	0	2	1.3
37.66314	-122.123	6	7/15/2019	20:13:48	0	3	1.3
37.66314	-122.123	6	7/15/2019	20:13:49	0	1	1.3
37.66314	-122.123	7	7/15/2019	20:13:50	0	1	1.3
37.66314	-122.123	7	7/15/2019	20:13:51	0	1	1.3
37.66314	-122.123	7	7/15/2019	20:13:52	0	2	1.3
37.66314	-122.123	7	7/15/2019	20:13:53	0	0	1.3
37.66314	-122.123	7	7/15/2019	20:13:54	0	1	1.3
37.66314	-122.123	7	7/15/2019	20:13:55	0	3	1.3
37.66314	-122.123	7	7/15/2019	20:13:56	0	1	1.3
37.66314	-122.123	7	7/15/2019	20:13:57	0	1	1.3
37.66314	-122.123	7	7/15/2019	20:13:58	0	2	1.3
37.66314	-122.123	7	7/15/2019	20:13:59	0	2	1.3
37.66314	-122.123	7	7/15/2019	20:14:00	0	4	1.3
37.66314	-122.123	7	7/15/2019	20:14:01	266	6	1.3
37.66314	-122.123	7	7/15/2019	20:14:02	0	3	1.3
37.66314	-122.123	8	7/15/2019	20:14:03	0	3	1.3
37.66314	-122.123	8	7/15/2019	20:14:04	0	4	1.3
37.66314	-122.123	8	7/15/2019	20:14:05	0	1	1.3
37.66314	-122.123	8	7/15/2019	20:14:06	0	0	1.3
37.66314	-122.123	8	7/15/2019	20:14:07	341	7	1.3
37.66314	-122.123	8	7/15/2019	20:14:08	0	0	1.3
37.66314	-122.123	8	7/15/2019	20:14:09	0	1	1.3
37.66314	-122.123	8	7/15/2019	20:14:10	0	3	1.3
37.66314	-122.123	7	7/15/2019	20:14:11	13	4	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66314	-122.123	7	7/15/2019	20:14:12	0	2	1.3
37.66314	-122.123	6	7/15/2019	20:14:13	0	1	1.3
37.66314	-122.123	6	7/15/2019	20:14:14	287	5	1.3
37.66314	-122.123	6	7/15/2019	20:14:15	0	1	1.3
37.66314	-122.123	6	7/15/2019	20:14:16	0	2	1.3
37.66314	-122.123	6	7/15/2019	20:14:17	0	1	1.3
37.66314	-122.123	6	7/15/2019	20:14:18	0	1	1.3
37.66314	-122.123	6	7/15/2019	20:14:19	0	1	1.3
37.66314	-122.123	5	7/15/2019	20:14:20	0	0	1.3
37.66314	-122.123	5	7/15/2019	20:14:21	0	2	1.3
37.66314	-122.123	5	7/15/2019	20:14:22	0	2	1.3
37.66314	-122.123	5	7/15/2019	20:14:23	0	2	1.3
37.66314	-122.123	5	7/15/2019	20:14:24	0	3	1.3
37.66314	-122.123	5	7/15/2019	20:14:25	0	1	1.3
37.66314	-122.123	5	7/15/2019	20:14:26	0	1	1.3
37.66314	-122.123	5	7/15/2019	20:14:27	0	2	1.3
37.66314	-122.123	5	7/15/2019	20:14:28	0	1	1.3
37.66314	-122.123	5	7/15/2019	20:14:29	0	1	1.3
37.66314	-122.123	4	7/15/2019	20:14:30	0	0	1.3
37.66314	-122.123	4	7/15/2019	20:14:31	0	1	1.3
37.66314	-122.123	4	7/15/2019	20:14:32	0	0	1.3
37.66314	-122.123	4	7/15/2019	20:14:33	0	0	1.3
37.66313	-122.123	4	7/15/2019	20:14:34	0	0	1.3
37.66313	-122.123	4	7/15/2019	20:14:35	0	1	1.3
37.66313	-122.123	4	7/15/2019	20:14:36	0	1	1.3
37.66313	-122.123	4	7/15/2019	20:14:37	0	0	1.3
37.66313	-122.123	4	7/15/2019	20:14:38	0	1	1.3
37.66313	-122.123	3	7/15/2019	20:14:39	0	0	1.3
37.66313	-122.123	3	7/15/2019	20:14:40	0	0	1.3
37.66313	-122.123	3	7/15/2019	20:14:41	0	0	1.3
37.66313	-122.123	3	7/15/2019	20:14:42	0	0	1.3
37.66313	-122.123	7	7/15/2019	20:14:56	0	1	1.3
37.66313	-122.123	9	7/15/2019	20:14:57	0	2	1.3
37.66312	-122.123	9	7/15/2019	20:14:58	0	2	1.3
37.66313	-122.123	8	7/15/2019	20:14:59	0	1	1.3
37.66313	-122.123	7	7/15/2019	20:15:00	0	2	1.3
37.66313	-122.123	7	7/15/2019	20:15:01	0	1	1.3
37.66313	-122.123	7	7/15/2019	20:15:02	0	1	1.3
37.66313	-122.123	7	7/15/2019	20:15:03	0	1	1.3
37.66313	-122.123	9	7/15/2019	20:15:08	0	0	1.3
37.66313	-122.123	9	7/15/2019	20:15:09	0	1	1.3
37.66313	-122.123	8	7/15/2019	20:15:10	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:11	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:12	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:13	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:14	0	0	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	8	7/15/2019	20:15:15	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:16	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:17	0	1	1.3
37.66313	-122.123	8	7/15/2019	20:15:18	0	1	1.3
37.66313	-122.123	8	7/15/2019	20:15:19	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:20	0	1	1.3
37.66313	-122.123	8	7/15/2019	20:15:21	0	1	1.3
37.66313	-122.123	8	7/15/2019	20:15:22	0	1	1.3
37.66313	-122.123	8	7/15/2019	20:15:23	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:24	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:25	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:26	0	1	1.3
37.66313	-122.123	8	7/15/2019	20:15:27	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:28	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:15:29	0	3	1.3
37.66313	-122.123	8	7/15/2019	20:15:30	0	1	1.3
37.66313	-122.123	8	7/15/2019	20:15:31	0	1	1.3
37.66313	-122.123	9	7/15/2019	20:15:32	0	0	1.3
37.66313	-122.123	9	7/15/2019	20:15:33	0	0	1.3
37.6631	-122.123	14	7/15/2019	20:20:35	0	1	1.5
37.66313	-122.123	15	7/15/2019	20:20:36	0	2	1.5
37.66314	-122.123	10	7/15/2019	20:20:37	0	1	1.4
37.66314	-122.123	12	7/15/2019	20:20:38	0	2	1.4
37.66314	-122.123	11	7/15/2019	20:20:39	0	3	1.5
37.66314	-122.123	9	7/15/2019	20:20:40	0	1	1.5
37.66314	-122.123	9	7/15/2019	20:20:41	0	2	1.5
37.66314	-122.123	9	7/15/2019	20:20:42	0	0	1.4
37.66314	-122.123	9	7/15/2019	20:20:43	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:20:56	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:20:57	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:20:58	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:20:59	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:21:00	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:21:01	0	0	1.4
37.66313	-122.123	7	7/15/2019	20:21:02	0	0	1.4
37.66313	-122.123	7	7/15/2019	20:21:03	0	1	1.4
37.66313	-122.123	7	7/15/2019	20:21:04	0	0	1.4
37.66313	-122.123	8	7/15/2019	20:21:05	0	0	1.4
37.66313	-122.123	7	7/15/2019	20:21:06	0	0	1.4
37.66313	-122.123	7	7/15/2019	20:21:07	0	1	1.4
37.66313	-122.123	7	7/15/2019	20:21:08	0	0	1.4
37.66313	-122.123	8	7/15/2019	20:21:09	0	0	1.4
37.66313	-122.123	8	7/15/2019	20:21:10	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:21:11	0	0	1.4
37.66313	-122.123	8	7/15/2019	20:21:12	0	0	1.4
37.66313	-122.123	8	7/15/2019	20:21:13	0	0	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	8	7/15/2019	20:21:14	0	0	1.4
37.66313	-122.123	8	7/15/2019	20:21:15	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:21:16	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:21:17	0	1	1.4
37.66313	-122.123	8	7/15/2019	20:21:18	0	1	1.4
37.66313	-122.123	19	7/15/2019	20:32:05	0	5	1.5
37.66314	-122.123	14	7/15/2019	20:32:06	0	2	1.4
37.66314	-122.123	14	7/15/2019	20:32:07	0	2	1.3
37.66313	-122.123	13	7/15/2019	20:32:08	56	6	1.3
37.66313	-122.123	12	7/15/2019	20:32:09	0	5	1.3
37.66314	-122.123	11	7/15/2019	20:32:10	0	3	1.3
37.66313	-122.123	11	7/15/2019	20:32:11	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:32:12	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:32:13	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:32:14	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:15	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:16	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:17	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:18	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:32:19	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:20	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:32:21	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:22	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:23	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:24	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:25	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:26	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:32:27	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:32:28	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:32:29	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:32:30	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:31	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:32	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:33	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:34	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:35	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:36	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:37	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:38	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:39	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:40	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:41	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:42	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:43	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:44	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:45	0	0	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66314	-122.123	11	7/15/2019	20:32:46	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:47	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:48	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:49	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:50	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:51	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:52	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:53	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:54	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:55	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:56	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:32:57	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:58	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:32:59	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:33:00	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:01	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:02	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:03	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:04	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:05	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:33:06	0	2	1.3
37.66314	-122.123	11	7/15/2019	20:33:07	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:08	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:33:09	0	1	1.3
37.66314	-122.123	11	7/15/2019	20:33:10	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:11	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:12	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:13	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:14	0	1	1.3
37.66314	-122.123	10	7/15/2019	20:33:15	0	1	1.3
37.66314	-122.123	10	7/15/2019	20:33:16	0	2	1.3
37.66314	-122.123	10	7/15/2019	20:33:17	0	1	1.3
37.66314	-122.123	10	7/15/2019	20:33:18	0	0	1.3
37.66314	-122.123	10	7/15/2019	20:33:19	0	0	1.3
37.66314	-122.123	10	7/15/2019	20:33:20	0	0	1.3
37.66314	-122.123	10	7/15/2019	20:33:21	0	1	1.3
37.66314	-122.123	10	7/15/2019	20:33:22	0	1	1.3
37.66314	-122.123	10	7/15/2019	20:33:23	0	1	1.3
37.66314	-122.123	10	7/15/2019	20:33:24	0	1	1.3
37.66314	-122.123	10	7/15/2019	20:33:25	0	1	1.3
37.66314	-122.123	10	7/15/2019	20:33:26	0	0	1.3
37.66314	-122.123	10	7/15/2019	20:33:27	0	0	1.3
37.66314	-122.123	10	7/15/2019	20:33:28	0	0	1.3
37.66314	-122.123	10	7/15/2019	20:33:29	0	1	1.3
37.66313	-122.123	10	7/15/2019	20:33:30	0	2	1.3
37.66313	-122.123	11	7/15/2019	20:33:31	0	2	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66314	-122.123	11	7/15/2019	20:33:32	0	0	1.3
37.66314	-122.123	11	7/15/2019	20:33:33	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:33:34	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:33:35	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:33:36	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:33:37	0	0	1.3
37.66313	-122.123	11	7/15/2019	20:33:38	0	2	1.3
37.66313	-122.123	11	7/15/2019	20:33:39	0	1	1.3
37.66313	-122.123	11	7/15/2019	20:33:40	0	3	1.3
37.66313	-122.123	11	7/15/2019	20:33:41	0	1	1.3
37.66313	-122.123	10	7/15/2019	20:33:42	0	0	1.3
37.66313	-122.123	10	7/15/2019	20:33:43	0	1	1.3
37.66313	-122.123	10	7/15/2019	20:33:44	0	1	1.3
37.66313	-122.123	10	7/15/2019	20:33:45	0	1	1.3
37.66313	-122.123	10	7/15/2019	20:33:46	0	1	1.3
37.66313	-122.123	10	7/15/2019	20:33:47	0	2	1.3
37.66313	-122.123	10	7/15/2019	20:33:48	0	3	1.3
37.66313	-122.123	10	7/15/2019	20:33:49	0	2	1.3
37.66314	-122.123	10	7/15/2019	20:33:50	0	1	1.3
37.66314	-122.123	10	7/15/2019	20:33:51	0	2	1.3
37.66314	-122.123	10	7/15/2019	20:33:52	0	2	1.3
37.66314	-122.123	10	7/15/2019	20:33:53	0	2	1.3
37.66314	-122.123	10	7/15/2019	20:33:54	0	1	1.3
37.66314	-122.123	9	7/15/2019	20:33:55	0	1	1.3
37.66314	-122.123	9	7/15/2019	20:33:56	0	1	1.3
37.66314	-122.123	9	7/15/2019	20:33:57	0	3	1.3
37.66314	-122.123	9	7/15/2019	20:33:58	0	0	1.3
37.66314	-122.123	9	7/15/2019	20:33:59	0	1	1.3
37.66314	-122.123	9	7/15/2019	20:34:00	0	2	1.3
37.66314	-122.123	9	7/15/2019	20:34:01	0	3	1.3
37.66314	-122.123	9	7/15/2019	20:34:02	0	2	1.3
37.66314	-122.123	9	7/15/2019	20:34:03	0	2	1.2
37.66314	-122.123	9	7/15/2019	20:34:04	0	1	1.2
37.66314	-122.123	9	7/15/2019	20:34:05	0	3	1.2
37.66314	-122.123	9	7/15/2019	20:34:06	0	2	1.2
37.66314	-122.123	10	7/15/2019	20:34:07	0	3	1.2
37.66314	-122.123	10	7/15/2019	20:34:08	0	1	1.2
37.66314	-122.123	10	7/15/2019	20:34:09	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:34:10	0	2	1.2
37.66313	-122.123	10	7/15/2019	20:34:11	0	0	1.2
37.66313	-122.123	10	7/15/2019	20:34:12	0	2	1.2
37.66313	-122.123	10	7/15/2019	20:34:13	0	0	1.2
37.66313	-122.123	10	7/15/2019	20:34:14	0	0	1.2
37.66313	-122.123	10	7/15/2019	20:34:15	0	0	1.2
37.66313	-122.123	10	7/15/2019	20:34:16	0	0	1.2
37.66313	-122.123	10	7/15/2019	20:34:17	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	10	7/15/2019	20:34:18	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:34:19	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:34:20	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:21	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:22	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:23	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:24	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:25	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:26	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:27	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:28	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:29	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:30	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:31	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:32	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:33	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:34	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:35	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:36	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:37	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:38	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:39	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:40	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:41	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:42	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:43	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:44	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:45	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:46	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:47	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:48	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:49	0	0	1.2
37.66313	-122.123	11	7/15/2019	20:34:50	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:51	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:52	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:53	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:54	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:55	0	2	1.2
37.66313	-122.123	11	7/15/2019	20:34:56	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:57	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:58	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:34:59	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:35:00	0	1	1.2
37.66313	-122.123	11	7/15/2019	20:35:01	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:02	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:03	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	10	7/15/2019	20:35:04	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:05	0	0	1.2
37.66313	-122.123	10	7/15/2019	20:35:06	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:07	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:08	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:09	0	2	1.2
37.66313	-122.123	10	7/15/2019	20:35:10	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:11	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:12	0	2	1.2
37.66313	-122.123	10	7/15/2019	20:35:13	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:14	0	2	1.2
37.66313	-122.123	10	7/15/2019	20:35:15	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:16	0	2	1.2
37.66313	-122.123	10	7/15/2019	20:35:17	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:18	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:19	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:20	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:21	0	1	1.2
37.66313	-122.123	10	7/15/2019	20:35:22	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:23	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:24	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:25	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:26	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:27	0	2	1.2
37.66313	-122.123	9	7/15/2019	20:35:28	0	3	1.2
37.66313	-122.123	9	7/15/2019	20:35:29	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:30	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:31	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:32	0	2	1.2
37.66313	-122.123	9	7/15/2019	20:35:33	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:34	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:35	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:36	0	0	1.2
37.66313	-122.123	9	7/15/2019	20:35:37	0	0	1.2
37.66313	-122.123	10	7/15/2019	20:35:38	0	0	1.2
37.66313	-122.123	10	7/15/2019	20:35:39	0	0	1.2
37.66313	-122.123	10	7/15/2019	20:35:40	0	0	1.2
37.66313	-122.123	9	7/15/2019	20:35:41	0	0	1.2
37.66313	-122.123	9	7/15/2019	20:35:42	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:43	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:44	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:45	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:46	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:47	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:48	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:49	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	9	7/15/2019	20:35:50	0	2	1.2
37.66313	-122.123	9	7/15/2019	20:35:51	0	2	1.2
37.66313	-122.123	9	7/15/2019	20:35:52	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:53	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:54	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:55	0	2	1.2
37.66313	-122.123	9	7/15/2019	20:35:56	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:57	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:58	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:35:59	0	2	1.2
37.66313	-122.123	9	7/15/2019	20:36:00	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:36:01	0	0	1.2
37.66313	-122.123	9	7/15/2019	20:36:02	0	2	1.2
37.66313	-122.123	9	7/15/2019	20:36:03	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:36:04	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:36:05	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:36:06	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:36:07	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:08	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:09	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:10	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:11	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:12	0	0	1.2
37.66312	-122.123	9	7/15/2019	20:36:13	0	2	1.2
37.66312	-122.123	9	7/15/2019	20:36:14	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:15	0	3	1.2
37.66312	-122.123	9	7/15/2019	20:36:16	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:17	0	0	1.2
37.66312	-122.123	9	7/15/2019	20:36:18	0	2	1.2
37.66312	-122.123	9	7/15/2019	20:36:19	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:20	0	3	1.2
37.66312	-122.123	8	7/15/2019	20:36:21	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:22	0	0	1.2
37.66312	-122.123	8	7/15/2019	20:36:23	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:24	0	2	1.2
37.66312	-122.123	9	7/15/2019	20:36:25	0	0	1.2
37.66312	-122.123	9	7/15/2019	20:36:26	0	3	1.2
37.66312	-122.123	9	7/15/2019	20:36:27	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:36:28	0	3	1.2
37.66312	-122.123	8	7/15/2019	20:36:29	0	4	1.2
37.66312	-122.123	8	7/15/2019	20:36:30	0	3	1.2
37.66312	-122.123	8	7/15/2019	20:36:31	0	3	1.2
37.66312	-122.123	8	7/15/2019	20:36:32	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:36:33	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:36:34	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:36:35	0	0	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66312	-122.123	8	7/15/2019	20:36:36	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:36:37	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:36:38	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:36:39	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:36:40	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:36:41	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:36:42	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:36:43	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:36:44	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:36:45	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:36:46	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:36:47	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:36:48	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:36:49	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:36:50	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:36:51	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:36:52	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:36:53	0	2	1.2
37.66313	-122.123	8	7/15/2019	20:36:54	0	2	1.2
37.66313	-122.123	8	7/15/2019	20:36:55	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:36:56	0	3	1.2
37.66313	-122.123	8	7/15/2019	20:36:57	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:36:58	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:36:59	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:37:00	0	2	1.2
37.66313	-122.123	8	7/15/2019	20:37:01	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:37:02	0	2	1.2
37.66313	-122.123	8	7/15/2019	20:37:03	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:37:04	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:37:05	0	0	1.2
37.66312	-122.123	8	7/15/2019	20:37:06	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:07	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:08	0	1	1.3
37.66312	-122.123	8	7/15/2019	20:37:09	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:10	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:11	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:12	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:37:13	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:14	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:15	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:37:16	0	3	1.2
37.66312	-122.123	8	7/15/2019	20:37:17	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:18	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:19	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:37:20	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:21	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66312	-122.123	8	7/15/2019	20:37:22	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:23	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:37:24	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:25	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:26	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:37:27	0	0	1.2
37.66312	-122.123	8	7/15/2019	20:37:28	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:37:29	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:30	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:31	0	0	1.2
37.66312	-122.123	8	7/15/2019	20:37:32	0	0	1.2
37.66312	-122.123	8	7/15/2019	20:37:33	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:34	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:37:35	0	0	1.2
37.66312	-122.123	8	7/15/2019	20:37:36	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:37	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:38	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:39	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:37:40	0	0	1.2
37.66312	-122.123	8	7/15/2019	20:37:41	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:37:42	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:37:43	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:37:44	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:37:45	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:37:46	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:47	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:48	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:37:49	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:50	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:37:51	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:52	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:37:53	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:54	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:55	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:56	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:57	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:58	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:37:59	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:38:00	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:38:01	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:38:02	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:38:03	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:38:04	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:38:05	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:38:06	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:38:07	0	2	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	7	7/15/2019	20:38:08	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:09	0	2	1.2
37.66312	-122.123	7	7/15/2019	20:38:10	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:38:11	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:12	0	1	1.3
37.66312	-122.123	7	7/15/2019	20:38:13	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:14	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:38:15	0	2	1.2
37.66312	-122.123	7	7/15/2019	20:38:16	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:17	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:18	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:19	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:20	0	2	1.2
37.66312	-122.123	7	7/15/2019	20:38:21	0	3	1.2
37.66312	-122.123	6	7/15/2019	20:38:22	0	0	1.2
37.66312	-122.123	6	7/15/2019	20:38:23	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:24	0	0	1.2
37.66312	-122.123	6	7/15/2019	20:38:25	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:26	0	0	1.2
37.66312	-122.123	6	7/15/2019	20:38:27	0	2	1.2
37.66312	-122.123	6	7/15/2019	20:38:28	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:29	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:30	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:31	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:32	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:33	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:34	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:35	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:36	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:37	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:38	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:38:39	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:38:40	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:38:41	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:38:42	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:38:43	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:38:44	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:45	0	1	1.2
37.66312	-122.123	6	7/15/2019	20:38:46	0	2	1.2
37.66313	-122.123	6	7/15/2019	20:38:47	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:38:48	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:38:49	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:38:50	0	0	1.2
37.66312	-122.123	7	7/15/2019	20:38:51	0	3	1.2
37.66312	-122.123	7	7/15/2019	20:38:52	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:53	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66312	-122.123	7	7/15/2019	20:38:54	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:55	0	0	1.2
37.66312	-122.123	7	7/15/2019	20:38:56	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:57	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:58	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:38:59	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:39:00	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:39:01	0	2	1.2
37.66312	-122.123	7	7/15/2019	20:39:02	0	2	1.2
37.66312	-122.123	7	7/15/2019	20:39:03	0	0	1.2
37.66312	-122.123	7	7/15/2019	20:39:04	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:39:05	0	2	1.2
37.66312	-122.123	7	7/15/2019	20:39:06	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:39:07	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:39:08	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:39:09	0	1	1.2
37.66312	-122.123	7	7/15/2019	20:39:10	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:39:11	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:39:12	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:39:13	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:39:14	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:39:15	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:39:16	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:39:17	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:39:18	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:39:19	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:20	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:21	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:22	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:23	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:24	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:25	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:26	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:27	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:39:28	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:29	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:30	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:39:31	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:32	0	1	1.2
37.66313	-122.123	6	7/15/2019	20:39:33	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:34	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:35	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:36	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:39:37	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:38	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:39:39	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	7	7/15/2019	20:39:40	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:41	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:42	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:43	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:44	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:45	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:46	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:47	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:39:48	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:49	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:50	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:51	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:52	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:53	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:54	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:55	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:56	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:39:57	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:58	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:39:59	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:00	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:40:01	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:40:02	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:40:03	0	0	1.2
37.66313	-122.123	7	7/15/2019	20:40:04	0	2	1.2
37.66313	-122.123	7	7/15/2019	20:40:05	0	1	1.2
37.66313	-122.123	7	7/15/2019	20:40:06	0	2	1.2
37.66313	-122.123	8	7/15/2019	20:40:07	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:08	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:09	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:40:10	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:11	0	2	1.2
37.66313	-122.123	8	7/15/2019	20:40:12	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:13	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:14	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:40:15	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:16	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:17	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:40:18	0	3	1.2
37.66313	-122.123	9	7/15/2019	20:40:19	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:40:20	0	2	1.2
37.66313	-122.123	9	7/15/2019	20:40:21	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:40:22	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:23	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:24	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:25	0	0	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	8	7/15/2019	20:40:26	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:27	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:28	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:29	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:30	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:31	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:32	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:33	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:34	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:40:35	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:36	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:37	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:40:38	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:40:39	0	0	1.2
37.66313	-122.123	9	7/15/2019	20:40:40	0	2	1.2
37.66313	-122.123	9	7/15/2019	20:40:41	0	0	1.2
37.66313	-122.123	9	7/15/2019	20:40:42	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:40:43	0	1	1.2
37.66312	-122.123	9	7/15/2019	20:40:44	0	2	1.2
37.66312	-122.123	9	7/15/2019	20:40:45	0	0	1.2
37.66312	-122.123	8	7/15/2019	20:40:46	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:40:47	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:40:48	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:40:49	0	1	1.2
37.66312	-122.123	8	7/15/2019	20:40:50	0	2	1.2
37.66312	-122.123	8	7/15/2019	20:40:51	0	0	1.2
37.66312	-122.123	8	7/15/2019	20:40:52	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:40:53	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:54	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:40:55	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:40:56	0	2	1.2
37.66313	-122.123	8	7/15/2019	20:40:57	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:40:58	0	3	1.3
37.66313	-122.123	8	7/15/2019	20:40:59	0	0	1.3
37.66313	-122.123	8	7/15/2019	20:41:00	0	0	1.2
37.66313	-122.123	8	7/15/2019	20:41:01	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:41:02	0	2	1.2
37.66313	-122.123	8	7/15/2019	20:41:03	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:41:04	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:41:05	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:41:06	0	1	1.2
37.66313	-122.123	8	7/15/2019	20:41:07	0	0	1.2
37.66313	-122.123	9	7/15/2019	20:41:08	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:41:09	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:41:10	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:41:11	0	1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66313	-122.123	9	7/15/2019	20:41:12	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:41:13	0	0	1.3
37.66313	-122.123	9	7/15/2019	20:41:14	0	2	1.3
37.66313	-122.123	9	7/15/2019	20:41:15	0	0	1.3
37.66313	-122.123	9	7/15/2019	20:41:16	0	0	1.2
37.66313	-122.123	9	7/15/2019	20:41:17	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:41:18	0	1	1.2
37.66313	-122.123	9	7/15/2019	20:41:19	0	5	1.2
37.66312	-122.123	10	7/15/2019	20:41:20	108	1	1.2
37.66312	-122.123	10	7/15/2019	20:41:21	112	9	1.2
37.66312	-122.123	10	7/15/2019	20:41:22	116	6	1.2
37.66312	-122.123	10	7/15/2019	20:41:23	68	5	1.2
37.66312	-122.123	10	7/15/2019	20:41:24	38	6	1.2
37.66312	-122.123	10	7/15/2019	20:41:25	0	4	1.2
37.66312	-122.123	10	7/15/2019	20:41:26	0	4	1.2
37.66313	-122.123	10	7/15/2019	20:41:27	0	4	1.2
37.66313	-122.123	10	7/15/2019	20:41:28	16	6	1.2
37.66313	-122.123	10	7/15/2019	20:41:29	15	5	1.2
37.66313	-122.123	10	7/15/2019	20:41:30	23	7	1.2
37.66314	-122.123	10	7/15/2019	20:41:31	38	6	1.2
37.66314	-122.123	10	7/15/2019	20:41:32	0	4	1.2
37.66313	-122.123	10	7/15/2019	20:41:33	0	5	1.2
37.66313	-122.123	10	7/15/2019	20:41:34	0	3	1.2
37.66314	-122.123	10	7/15/2019	20:41:35	22	8	1.2
37.66314	-122.123	11	7/15/2019	20:41:36	0	5	1.2
37.66314	-122.123	11	7/15/2019	20:41:37	23	9	1.2
37.66314	-122.123	11	7/15/2019	20:41:38	28	4	1.2
37.66314	-122.123	11	7/15/2019	20:41:39	0	3	1.2
37.66314	-122.123	11	7/15/2019	20:41:40	0	3	1.2
37.66314	-122.123	10	7/15/2019	20:41:41	0	4	1.2
37.66314	-122.123	10	7/15/2019	20:41:42	97	5	1.2
37.66314	-122.123	10	7/15/2019	20:41:43	0	0	1.2
37.66314	-122.123	11	7/15/2019	20:41:44	0	4	1.2
37.66314	-122.123	11	7/15/2019	20:41:45	0	3	1.2
37.66314	-122.123	11	7/15/2019	20:41:46	0	5	1.2
37.66314	-122.123	11	7/15/2019	20:41:47	0	1	1.2
37.66314	-122.123	10	7/15/2019	20:41:48	0	3	1.2
37.66314	-122.123	11	7/15/2019	20:41:49	0	5	1.2
37.66314	-122.123	11	7/15/2019	20:41:50	0	2	1.2
37.66314	-122.123	11	7/15/2019	20:41:51	0	3	1.2
37.66314	-122.123	11	7/15/2019	20:41:52	0	3	1.2
37.66314	-122.123	11	7/15/2019	20:41:53	0	4	1.2
37.66314	-122.123	11	7/15/2019	20:41:54	0	2	1.2
37.66314	-122.123	11	7/15/2019	20:41:55	0	4	1.2
37.66314	-122.123	11	7/15/2019	20:41:56	42	7	1.2
37.66314	-122.123	11	7/15/2019	20:41:57	0	5	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66314	-122.123	10	7/15/2019	20:41:58	0	1	1.2
37.66314	-122.123	10	7/15/2019	20:41:59	0	4	1.2
37.66314	-122.123	11	7/15/2019	20:42:00	91	1.4	1.2
37.66314	-122.123	11	7/15/2019	20:42:01	108	1.5	1.2
37.66313	-122.123	11	7/15/2019	20:42:02	126	1.6	1.2
37.66313	-122.123	11	7/15/2019	20:42:03	125	1.8	1.2
37.66312	-122.123	11	7/15/2019	20:42:04	111	1.7	1.2
37.66313	-122.123	11	7/15/2019	20:42:05	90	1	1.2
37.66313	-122.123	11	7/15/2019	20:42:06	87	7	1.2
37.66313	-122.123	11	7/15/2019	20:42:07	81	9	1.2
37.66313	-122.123	11	7/15/2019	20:42:08	77	1.1	1.2
37.66313	-122.123	11	7/15/2019	20:42:09	111	1.1	1.2
37.66312	-122.123	11	7/15/2019	20:42:10	137	2	1.2
37.66311	-122.123	11	7/15/2019	20:42:11	135	2.9	1.2
37.6631	-122.123	11	7/15/2019	20:42:12	128	3.2	1.2
37.6631	-122.123	11	7/15/2019	20:42:13	120	4	1.2
37.66309	-122.123	11	7/15/2019	20:42:14	116	5.1	1.2
37.66308	-122.123	10	7/15/2019	20:42:15	117	5.9	1.2
37.66306	-122.123	10	7/15/2019	20:42:16	119	6	1.2
37.66305	-122.123	10	7/15/2019	20:42:17	118	6.1	1.2
37.66304	-122.123	10	7/15/2019	20:42:18	118	5.8	1.2
37.66302	-122.123	10	7/15/2019	20:42:19	123	5.1	1.2
37.66301	-122.123	10	7/15/2019	20:42:20	127	3.8	1.2
37.663	-122.123	10	7/15/2019	20:42:21	136	2.6	1.2
37.66299	-122.123	10	7/15/2019	20:42:22	152	2.1	1.2
37.66298	-122.123	10	7/15/2019	20:42:23	173	2.2	1.2
37.66296	-122.123	10	7/15/2019	20:42:24	189	3.6	1.2
37.66295	-122.123	10	7/15/2019	20:42:25	201	4.7	1.2
37.66292	-122.123	10	7/15/2019	20:42:26	206	6.1	1.2
37.6629	-122.123	10	7/15/2019	20:42:27	210	7.1	1.2
37.66287	-122.123	10	7/15/2019	20:42:28	211	7.4	1.2
37.66284	-122.123	10	7/15/2019	20:42:29	211	7.1	1.2
37.66281	-122.123	10	7/15/2019	20:42:30	211	6.9	1.2
37.66279	-122.123	11	7/15/2019	20:42:31	211	6.8	1.2
37.66276	-122.123	11	7/15/2019	20:42:32	209	6.9	1.2
37.66273	-122.123	11	7/15/2019	20:42:33	208	6.9	1.2
37.6627	-122.123	11	7/15/2019	20:42:34	210	6.5	1.2
37.66268	-122.123	11	7/15/2019	20:42:35	209	6.6	1.2
37.66265	-122.123	11	7/15/2019	20:42:36	208	7	1.2
37.66262	-122.123	11	7/15/2019	20:42:37	212	7.1	1.2
37.66259	-122.123	11	7/15/2019	20:42:38	213	7.7	1.2
37.66256	-122.123	11	7/15/2019	20:42:39	211	7.9	1.2
37.66253	-122.123	10	7/15/2019	20:42:40	209	8.1	1.2
37.6625	-122.123	10	7/15/2019	20:42:41	210	8.4	1.2
37.66246	-122.123	10	7/15/2019	20:42:42	212	8.3	1.2
37.66243	-122.123	10	7/15/2019	20:42:43	213	8.3	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.6624	-122.123	11	7/15/2019	20:42:44	212	8.4	1.2
37.66236	-122.123	11	7/15/2019	20:42:45	209	8.3	1.2
37.66233	-122.123	10	7/15/2019	20:42:46	210	8.5	1.2
37.6623	-122.124	10	7/15/2019	20:42:47	210	8.6	1.2
37.66226	-122.124	10	7/15/2019	20:42:48	210	8.6	1.2
37.66223	-122.124	9	7/15/2019	20:42:49	212	8.8	1.2
37.66219	-122.124	9	7/15/2019	20:42:50	211	9.1	1.2
37.66215	-122.124	10	7/15/2019	20:42:51	206	9.4	1.2
37.66211	-122.124	10	7/15/2019	20:42:52	204	9.5	1.2
37.66208	-122.124	10	7/15/2019	20:42:53	206	9.4	1.2
37.66204	-122.124	10	7/15/2019	20:42:54	209	9.1	1.2
37.662	-122.124	10	7/15/2019	20:42:55	212	8.8	1.2
37.66197	-122.124	9	7/15/2019	20:42:56	214	8.1	1.2
37.66194	-122.124	9	7/15/2019	20:42:57	218	7.4	1.2
37.66192	-122.124	9	7/15/2019	20:42:58	219	7.1	1.2
37.66189	-122.124	9	7/15/2019	20:42:59	214	6.8	1.2
37.66186	-122.124	9	7/15/2019	20:43:00	212	6.2	1.2
37.66184	-122.124	9	7/15/2019	20:43:01	207	6.3	1.2
37.66181	-122.124	10	7/15/2019	20:43:02	207	6	1.2
37.66179	-122.124	10	7/15/2019	20:43:03	207	5.4	1.2
37.66177	-122.124	10	7/15/2019	20:43:04	211	4.6	1.2
37.66175	-122.124	10	7/15/2019	20:43:05	217	3.3	1.3
37.66174	-122.124	10	7/15/2019	20:43:06	220	2.2	1.2
37.66174	-122.124	9	7/15/2019	20:43:07	219	1.2	1.2
37.66174	-122.124	8	7/15/2019	20:43:08	223	8	1.2
37.66174	-122.124	9	7/15/2019	20:43:09	273	1.6	1.2
37.66175	-122.124	9	7/15/2019	20:43:10	302	3.7	1.2
37.66176	-122.124	9	7/15/2019	20:43:11	305	6.1	1.2
37.66178	-122.124	9	7/15/2019	20:43:12	302	8.4	1.2
37.6618	-122.124	8	7/15/2019	20:43:13	302	10.9	1.2
37.66183	-122.124	8	7/15/2019	20:43:14	303	13.9	1.2
37.66187	-122.124	8	7/15/2019	20:43:15	302	17.7	1.2
37.66192	-122.124	8	7/15/2019	20:43:16	300	21.9	1.2
37.66197	-122.124	9	7/15/2019	20:43:17	299	26.1	1.2
37.66203	-122.125	9	7/15/2019	20:43:18	299	30.4	1.2
37.66211	-122.125	9	7/15/2019	20:43:19	301	34.2	1.2
37.66219	-122.125	9	7/15/2019	20:43:20	301	38.2	1.2
37.66229	-122.125	9	7/15/2019	20:43:21	301	41.6	1.2
37.66239	-122.125	9	7/15/2019	20:43:22	300	44.7	1.2
37.6625	-122.126	9	7/15/2019	20:43:23	300	47.5	1.2
37.66261	-122.126	8	7/15/2019	20:43:24	300	49.6	1.2
37.66273	-122.126	9	7/15/2019	20:43:25	301	51	1.2
37.66285	-122.126	10	7/15/2019	20:43:26	301	52	1.2
37.66297	-122.127	13	7/15/2019	20:43:27	300	53	1.3
37.6631	-122.127	16	7/15/2019	20:43:28	300	54	1.2
37.66322	-122.127	18	7/15/2019	20:43:29	299	54	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66333	-122.127	22	7/15/2019	20:43:30	295	54	1.2
37.66342	-122.128	26	7/15/2019	20:43:31	288	53	1.3
37.66348	-122.128	30	7/15/2019	20:43:32	281	52	1.2
37.66351	-122.128	35	7/15/2019	20:43:33	271	50.8	1.2
37.66349	-122.129	39	7/15/2019	20:43:34	262	50.2	1.2
37.66344	-122.129	43	7/15/2019	20:43:35	254	49.8	1.2
37.66337	-122.129	46	7/15/2019	20:43:36	248	49.6	1.2
37.66328	-122.129	50	7/15/2019	20:43:37	245	49.5	1.2
37.66317	-122.13	53	7/15/2019	20:43:38	241	49.7	1.2
37.66306	-122.13	56	7/15/2019	20:43:39	238	49.7	1.2
37.66294	-122.13	58	7/15/2019	20:43:40	238	49.7	1.2
37.66281	-122.13	61	7/15/2019	20:43:41	236	50.1	1.2
37.66268	-122.131	63	7/15/2019	20:43:42	234	50.2	1.2
37.66254	-122.131	66	7/15/2019	20:43:43	234	51	1.2
37.66239	-122.131	67	7/15/2019	20:43:44	233	53	1.2
37.66224	-122.131	68	7/15/2019	20:43:45	233	54	1.2
37.66209	-122.132	70	7/15/2019	20:43:46	234	54	1.2
37.66195	-122.132	72	7/15/2019	20:43:47	235	55	1.2
37.6618	-122.132	74	7/15/2019	20:43:48	235	55	1.2
37.66165	-122.132	76	7/15/2019	20:43:49	235	55	1.2
37.66151	-122.133	78	7/15/2019	20:43:50	234	56	1.2
37.66135	-122.133	80	7/15/2019	20:43:51	235	58	1.2
37.6612	-122.133	81	7/15/2019	20:43:52	236	60	1.2
37.66104	-122.134	82	7/15/2019	20:43:53	236	62	1.2
37.66088	-122.134	83	7/15/2019	20:43:54	236	64	1.2
37.66071	-122.134	85	7/15/2019	20:43:55	236	64	1.2
37.66055	-122.134	88	7/15/2019	20:43:56	236	65	1.2
37.66038	-122.135	90	7/15/2019	20:43:57	236	65	1.3
37.66021	-122.135	93	7/15/2019	20:43:58	236	65	1.3
37.66003	-122.135	96	7/15/2019	20:43:59	236	66	1.2
37.65986	-122.136	98	7/15/2019	20:44:00	236	67	1.2
37.65969	-122.136	99	7/15/2019	20:44:01	236	67	1.2
37.65951	-122.136	100	7/15/2019	20:44:02	235	68	1.2
37.65933	-122.137	101	7/15/2019	20:44:03	235	68	1.2
37.65914	-122.137	102	7/15/2019	20:44:04	232	69	1.2
37.65894	-122.137	103	7/15/2019	20:44:05	228	69	1.2
37.65871	-122.138	104	7/15/2019	20:44:06	222	69	1.2
37.65846	-122.138	105	7/15/2019	20:44:07	214	70	1.2
37.65818	-122.138	107	7/15/2019	20:44:08	204	70	1.2
37.65787	-122.138	110	7/15/2019	20:44:09	194	71	1.2
37.65754	-122.138	113	7/15/2019	20:44:10	181	71	1.2
37.65721	-122.138	116	7/15/2019	20:44:11	169	72	1.2
37.65689	-122.138	119	7/15/2019	20:44:12	156	73	1.2
37.6566	-122.138	122	7/15/2019	20:44:13	147	75	1.2
37.65631	-122.138	124	7/15/2019	20:44:14	140	76	1.2
37.65605	-122.137	126	7/15/2019	20:44:15	137	78	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.65579	-122.137	128	7/15/2019	20:44:16	136	78	1.7
37.65553	-122.137	130	7/15/2019	20:44:17	136	78	1.5
37.65527	-122.136	131	7/15/2019	20:44:18	136	79	1.5
37.655	-122.136	131	7/15/2019	20:44:19	137	80	1.5
37.65473	-122.136	131	7/15/2019	20:44:20	137	81	1.5
37.65446	-122.135	130	7/15/2019	20:44:21	137	81	1.5
37.65418	-122.135	129	7/15/2019	20:44:22	138	83	1.5
37.6539	-122.135	128	7/15/2019	20:44:23	137	84	1.5
37.65361	-122.134	127	7/15/2019	20:44:24	138	85	1.5
37.65332	-122.134	127	7/15/2019	20:44:25	137	85	1.5
37.65303	-122.134	130	7/15/2019	20:44:26	137	84	1.5
37.65275	-122.133	133	7/15/2019	20:44:27	137	83	1.5
37.65246	-122.133	136	7/15/2019	20:44:28	139	82	1.3
37.65217	-122.133	139	7/15/2019	20:44:29	140	82	1.5
37.65188	-122.132	141	7/15/2019	20:44:30	141	81	1.5
37.65159	-122.132	144	7/15/2019	20:44:31	143	81	1.7
37.65129	-122.132	146	7/15/2019	20:44:32	143	80	1.5
37.651	-122.132	148	7/15/2019	20:44:33	143	80	1.4
37.6507	-122.131	150	7/15/2019	20:44:34	143	80	1.4
37.65041	-122.131	151	7/15/2019	20:44:35	142	81	1.4
37.65011	-122.131	152	7/15/2019	20:44:36	143	82	1.3
37.64981	-122.13	153	7/15/2019	20:44:37	142	83	1.3
37.6495	-122.13	153	7/15/2019	20:44:38	142	83	1.3
37.6492	-122.13	152	7/15/2019	20:44:39	141	84	1.3
37.6489	-122.13	153	7/15/2019	20:44:40	141	84	1.3
37.6486	-122.129	153	7/15/2019	20:44:41	140	84	1.3
37.6483	-122.129	153	7/15/2019	20:44:42	137	84	1.3
37.64803	-122.129	153	7/15/2019	20:44:43	133	84	1.3
37.64778	-122.128	155	7/15/2019	20:44:44	127	84	1.3
37.64757	-122.128	157	7/15/2019	20:44:45	120	83	1.4
37.64739	-122.127	159	7/15/2019	20:44:46	113	82	1.4
37.64727	-122.127	164	7/15/2019	20:44:47	106	81	1.5
37.64718	-122.126	168	7/15/2019	20:44:48	100	81	1.5
37.64713	-122.126	170	7/15/2019	20:44:49	95	81	1.4
37.64712	-122.126	173	7/15/2019	20:44:50	90	81	1.4
37.64713	-122.125	175	7/15/2019	20:44:51	86	81	1.3
37.64716	-122.125	177	7/15/2019	20:44:52	83	80	1.3
37.64722	-122.124	178	7/15/2019	20:44:53	80	80	1.3
37.64729	-122.124	180	7/15/2019	20:44:54	77	79	1.3
37.64738	-122.123	181	7/15/2019	20:44:55	74	78	1.3
37.64748	-122.123	181	7/15/2019	20:44:56	72	77	1.3
37.6476	-122.122	182	7/15/2019	20:44:57	69	77	1.3
37.64774	-122.122	182	7/15/2019	20:44:58	65	76	1.3
37.6479	-122.122	182	7/15/2019	20:44:59	61	75	1.3
37.64807	-122.121	182	7/15/2019	20:45:00	58	74	1.3
37.64826	-122.121	182	7/15/2019	20:45:01	55	74	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.64846	-122.121	180	7/15/2019	20:45:02	52	73	1.2
37.64867	-122.12	178	7/15/2019	20:45:03	50	72	1.2
37.64889	-122.12	175	7/15/2019	20:45:04	47	72	1.2
37.64912	-122.12	172	7/15/2019	20:45:05	45	71	1.2
37.64936	-122.119	169	7/15/2019	20:45:06	42	70	1.2
37.6496	-122.119	165	7/15/2019	20:45:07	40	70	1.2
37.64986	-122.119	160	7/15/2019	20:45:08	38	70	1.2
37.65012	-122.119	155	7/15/2019	20:45:09	36	70	1.2
37.65038	-122.118	151	7/15/2019	20:45:10	35	70	1.2
37.65065	-122.118	147	7/15/2019	20:45:11	36	70	1.2
37.65091	-122.118	145	7/15/2019	20:45:12	36	70	1.2
37.65117	-122.118	144	7/15/2019	20:45:13	35	68	1.2
37.65143	-122.117	143	7/15/2019	20:45:14	35	67	1.2
37.65168	-122.117	143	7/15/2019	20:45:15	35	66	1.4
37.65193	-122.117	143	7/15/2019	20:45:16	33	65	1.2
37.65219	-122.117	141	7/15/2019	20:45:17	31	65	1.2
37.65245	-122.117	138	7/15/2019	20:45:18	26	64	1.2
37.65272	-122.116	136	7/15/2019	20:45:19	20	62	1.2
37.65299	-122.116	133	7/15/2019	20:45:20	14	60	1.2
37.65326	-122.116	131	7/15/2019	20:45:21	10	59	1.2
37.65352	-122.116	128	7/15/2019	20:45:22	4	57	1.2
37.65378	-122.116	126	7/15/2019	20:45:23	358	55	1.2
37.65403	-122.116	124	7/15/2019	20:45:24	350	54	1.2
37.65427	-122.116	121	7/15/2019	20:45:25	342	53	1.2
37.6545	-122.116	118	7/15/2019	20:45:26	335	53	1.2
37.65472	-122.117	115	7/15/2019	20:45:27	328	53	1.2
37.65491	-122.117	112	7/15/2019	20:45:28	322	53	1.2
37.6551	-122.117	109	7/15/2019	20:45:29	316	53	1.2
37.65527	-122.117	106	7/15/2019	20:45:30	310	54	1.2
37.65543	-122.117	103	7/15/2019	20:45:31	306	54	1.3
37.65557	-122.118	99	7/15/2019	20:45:32	303	54	1.2
37.6557	-122.118	95	7/15/2019	20:45:33	301	55	1.2
37.65583	-122.118	91	7/15/2019	20:45:34	299	55	1.2
37.65595	-122.118	87	7/15/2019	20:45:35	298	56	1.2
37.65607	-122.119	83	7/15/2019	20:45:36	298	56	1.2
37.6562	-122.119	80	7/15/2019	20:45:37	297	56	1.2
37.65631	-122.119	77	7/15/2019	20:45:38	297	57	1.2
37.65644	-122.12	74	7/15/2019	20:45:39	297	58	1.2
37.65656	-122.12	71	7/15/2019	20:45:40	297	59	1.2
37.65668	-122.12	69	7/15/2019	20:45:41	297	58	1.2
37.6568	-122.121	69	7/15/2019	20:45:42	297	57	1.2
37.65692	-122.121	69	7/15/2019	20:45:43	298	56	1.2
37.65705	-122.121	69	7/15/2019	20:45:44	299	55	1.2
37.65717	-122.121	69	7/15/2019	20:45:45	300	54	1.2
37.65729	-122.122	69	7/15/2019	20:45:46	301	53	1.2
37.65742	-122.122	67	7/15/2019	20:45:47	302	53	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65756	-122.122	65	7/15/2019	20:45:48	303	53	1.2
37.65769	-122.122	63	7/15/2019	20:45:49	302	53	1.2
37.65781	-122.123	61	7/15/2019	20:45:50	301	52	1.2
37.65794	-122.123	60	7/15/2019	20:45:51	301	52	1.2
37.65806	-122.123	59	7/15/2019	20:45:52	299	50.3	1.2
37.65817	-122.123	59	7/15/2019	20:45:53	299	49.1	1.2
37.65828	-122.124	59	7/15/2019	20:45:54	299	47.5	1.2
37.65839	-122.124	59	7/15/2019	20:45:55	299	46.2	1.2
37.65849	-122.124	59	7/15/2019	20:45:56	299	45.4	1.2
37.65858	-122.124	59	7/15/2019	20:45:57	297	44.5	1.2
37.65867	-122.125	58	7/15/2019	20:45:58	296	41.8	1.2
37.65875	-122.125	58	7/15/2019	20:45:59	295	38.3	1.2
37.65883	-122.125	57	7/15/2019	20:46:00	295	34.6	1.2
37.65889	-122.125	57	7/15/2019	20:46:01	294	31.3	1.2
37.65895	-122.125	56	7/15/2019	20:46:02	294	28.5	1.2
37.659	-122.126	53	7/15/2019	20:46:03	294	26.1	1.2
37.65905	-122.126	49	7/15/2019	20:46:04	296	24.4	1.2
37.6591	-122.126	46	7/15/2019	20:46:05	296	23.9	1.2
37.65915	-122.126	43	7/15/2019	20:46:06	297	23.3	1.2
37.6592	-122.126	41	7/15/2019	20:46:07	297	22.9	1.2
37.65924	-122.126	39	7/15/2019	20:46:08	297	22.5	1.2
37.65929	-122.126	36	7/15/2019	20:46:09	297	22.4	1.2
37.65934	-122.126	34	7/15/2019	20:46:10	298	22.5	1.2
37.65939	-122.126	33	7/15/2019	20:46:11	298	21.5	1.2
37.65943	-122.127	31	7/15/2019	20:46:12	301	20.2	1.2
37.65948	-122.127	30	7/15/2019	20:46:13	303	19	1.2
37.65953	-122.127	29	7/15/2019	20:46:14	302	17.7	1.2
37.65957	-122.127	29	7/15/2019	20:46:15	301	15.9	1.2
37.6596	-122.127	28	7/15/2019	20:46:16	303	14.8	1.2
37.65964	-122.127	27	7/15/2019	20:46:17	306	14	1.2
37.65968	-122.127	26	7/15/2019	20:46:18	309	14.1	1.2
37.65973	-122.127	24	7/15/2019	20:46:19	308	14.6	1.2
37.65977	-122.127	23	7/15/2019	20:46:20	303	15.3	1.2
37.6598	-122.127	23	7/15/2019	20:46:21	298	15.4	1.2
37.65983	-122.127	23	7/15/2019	20:46:22	295	15.2	1.2
37.65986	-122.127	22	7/15/2019	20:46:23	293	14.7	1.2
37.65989	-122.128	21	7/15/2019	20:46:24	293	14.8	1.2
37.65991	-122.128	20	7/15/2019	20:46:25	293	14.3	1.2
37.65994	-122.128	19	7/15/2019	20:46:26	294	12.8	1.2
37.65996	-122.128	18	7/15/2019	20:46:27	294	12.2	1.2
37.65998	-122.128	16	7/15/2019	20:46:28	292	11.1	1.2
37.66	-122.128	15	7/15/2019	20:46:29	293	10.1	1.2
37.66002	-122.128	14	7/15/2019	20:46:30	295	9	1.2
37.66004	-122.128	13	7/15/2019	20:46:31	295	7.9	1.2
37.66005	-122.128	12	7/15/2019	20:46:32	293	6.3	1.3
37.66006	-122.128	12	7/15/2019	20:46:33	292	5.3	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66007	-122.128	12	7/15/2019	20:46:34	292	5.1	1.2
37.66008	-122.128	12	7/15/2019	20:46:35	288	4.3	1.2
37.66008	-122.128	11	7/15/2019	20:46:36	281	3.9	1.2
37.66008	-122.128	11	7/15/2019	20:46:37	280	3.5	1.2
37.66008	-122.128	10	7/15/2019	20:46:38	284	3.5	1.3
37.66009	-122.128	10	7/15/2019	20:46:39	285	3.1	1.3
37.66009	-122.128	10	7/15/2019	20:46:40	291	2	1.3
37.6601	-122.128	10	7/15/2019	20:46:41	300	1.6	1.3
37.6601	-122.128	10	7/15/2019	20:46:42	284	2.1	1.2
37.6601	-122.128	9	7/15/2019	20:46:43	261	3.6	1.3
37.66009	-122.128	9	7/15/2019	20:46:44	250	4.8	1.2
37.66008	-122.128	9	7/15/2019	20:46:45	256	3.4	1.2
37.66008	-122.128	9	7/15/2019	20:46:46	261	3.3	1.2
37.66009	-122.128	9	7/15/2019	20:46:47	296	2.8	1.2
37.6601	-122.128	8	7/15/2019	20:46:48	304	2.7	1.2
37.6601	-122.128	7	7/15/2019	20:46:49	299	2.6	1.2
37.66011	-122.128	7	7/15/2019	20:46:50	294	2.4	1.3
37.66011	-122.128	6	7/15/2019	20:46:51	298	2.2	1.3
37.66012	-122.128	6	7/15/2019	20:46:52	300	1.4	1.3
37.66012	-122.128	6	7/15/2019	20:46:53	291	1	1.3
37.66012	-122.128	6	7/15/2019	20:46:54	289	5	1.2
37.66012	-122.128	6	7/15/2019	20:46:55	0	4	1.3
37.66012	-122.128	6	7/15/2019	20:46:56	0	5	1.3
37.66012	-122.128	5	7/15/2019	20:46:57	0	3	1.3
37.66012	-122.128	5	7/15/2019	20:46:58	0	3	1.3
37.66012	-122.128	5	7/15/2019	20:46:59	0	4	1.3
37.66012	-122.128	4	7/15/2019	20:47:00	0	4	1.2
37.66012	-122.128	4	7/15/2019	20:47:01	0	3	1.2
37.66012	-122.128	5	7/15/2019	20:47:02	0	2	1.2
37.66012	-122.128	5	7/15/2019	20:47:03	0	1	1.2
37.66012	-122.128	4	7/15/2019	20:47:04	0	0	1.2
37.66012	-122.128	5	7/15/2019	20:47:05	0	0	1.2
37.66013	-122.128	5	7/15/2019	20:47:06	0	1	1.2
37.66013	-122.128	5	7/15/2019	20:47:07	0	2	1.2
37.66013	-122.128	4	7/15/2019	20:47:08	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:09	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:10	0	0	1.2
37.66013	-122.128	4	7/15/2019	20:47:11	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:12	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:13	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:14	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:15	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:16	0	0	1.2
37.66013	-122.128	3	7/15/2019	20:47:17	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:18	0	0	1.2
37.66013	-122.128	3	7/15/2019	20:47:19	0	0	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66013	-122.128	3	7/15/2019	20:47:20	0	0	1.2
37.66013	-122.128	3	7/15/2019	20:47:21	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:22	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:23	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:24	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:25	0	0	1.2
37.66013	-122.128	3	7/15/2019	20:47:26	0	1	1.2
37.66013	-122.128	3	7/15/2019	20:47:27	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:28	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:29	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:30	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:31	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:32	0	0	1.2
37.66013	-122.128	4	7/15/2019	20:47:33	0	0	1.3
37.66013	-122.128	4	7/15/2019	20:47:34	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:35	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:36	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:37	0	0	1.2
37.66013	-122.128	4	7/15/2019	20:47:38	0	0	1.2
37.66013	-122.128	4	7/15/2019	20:47:39	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:40	0	2	1.2
37.66013	-122.128	4	7/15/2019	20:47:41	0	0	1.2
37.66013	-122.128	4	7/15/2019	20:47:42	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:43	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:44	0	0	1.2
37.66013	-122.128	4	7/15/2019	20:47:45	0	1	1.2
37.66013	-122.128	4	7/15/2019	20:47:46	0	0	1.2
37.66013	-122.128	3	7/15/2019	20:47:47	0	2	1.2
37.66013	-122.128	4	7/15/2019	20:47:48	0	2	1.2
37.66013	-122.128	4	7/15/2019	20:47:49	0	3	1.2
37.66013	-122.128	5	7/15/2019	20:47:50	43	9	1.2
37.66013	-122.128	5	7/15/2019	20:47:51	63	1.4	1.2
37.66013	-122.128	5	7/15/2019	20:47:52	68	7	1.2
37.66013	-122.128	5	7/15/2019	20:47:53	82	1.1	1.2
37.66013	-122.128	6	7/15/2019	20:47:54	96	1.7	1.2
37.66013	-122.128	6	7/15/2019	20:47:55	93	1.4	1.2
37.66013	-122.128	6	7/15/2019	20:47:56	76	9	1.3
37.66013	-122.128	7	7/15/2019	20:47:57	130	6	1.2
37.66013	-122.128	7	7/15/2019	20:47:58	119	1.6	1.2
37.66013	-122.128	7	7/15/2019	20:47:59	88	1.9	1.2
37.66013	-122.128	7	7/15/2019	20:48:00	77	1	1.2
37.66013	-122.128	7	7/15/2019	20:48:01	31	9	1.2
37.66013	-122.128	6	7/15/2019	20:48:02	352	8	1.4
37.66013	-122.128	7	7/15/2019	20:48:03	0	5	1.4
37.66013	-122.128	7	7/15/2019	20:48:04	0	2	1.4
37.66013	-122.128	7	7/15/2019	20:48:05	0	3	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66013	-122.128	7	7/15/2019	20:48:06	0	4	1.2
37.66013	-122.128	7	7/15/2019	20:48:07	303	7	1.2
37.66013	-122.128	7	7/15/2019	20:48:08	292	7	1.4
37.66013	-122.128	7	7/15/2019	20:48:09	304	8	1.4
37.66013	-122.128	7	7/15/2019	20:48:10	0	3	1.2
37.66013	-122.128	7	7/15/2019	20:48:11	0	4	1.4
37.66013	-122.128	7	7/15/2019	20:48:12	261	7	1.4
37.66013	-122.128	7	7/15/2019	20:48:13	0	2	1.2
37.66013	-122.128	7	7/15/2019	20:48:14	345	1.7	1.2
37.66014	-122.128	7	7/15/2019	20:48:15	345	1.1	1.4
37.66014	-122.128	7	7/15/2019	20:48:16	17	9	1.2
37.66015	-122.128	7	7/15/2019	20:48:17	49	1	1.4
37.66014	-122.128	7	7/15/2019	20:48:18	0	6	1.2
37.66014	-122.128	7	7/15/2019	20:48:19	0	3	1.2
37.66014	-122.128	7	7/15/2019	20:48:20	49	7	1.2
37.66014	-122.128	7	7/15/2019	20:48:21	37	1.4	1.2
37.66015	-122.128	8	7/15/2019	20:48:22	25	1.6	1.2
37.66016	-122.128	8	7/15/2019	20:48:23	15	1.1	1.4
37.66016	-122.128	8	7/15/2019	20:48:24	309	7	1.2
37.66015	-122.128	8	7/15/2019	20:48:25	213	1.6	1.2
37.66015	-122.128	7	7/15/2019	20:48:26	215	1.5	1.3
37.66014	-122.128	7	7/15/2019	20:48:27	230	1.6	1.4
37.66014	-122.128	7	7/15/2019	20:48:28	248	1.6	1.4
37.66014	-122.128	7	7/15/2019	20:48:29	0	6	1.4
37.66014	-122.128	8	7/15/2019	20:48:30	242	5	1.3
37.66014	-122.128	8	7/15/2019	20:48:31	0	1	1.3
37.66014	-122.128	9	7/15/2019	20:48:32	312	1	1.3
37.66015	-122.128	9	7/15/2019	20:48:33	318	1.8	1.2
37.66015	-122.128	10	7/15/2019	20:48:34	303	2.2	1.2
37.66015	-122.128	10	7/15/2019	20:48:35	275	2	1.2
37.66015	-122.128	9	7/15/2019	20:48:36	217	2.4	1.2
37.66013	-122.128	9	7/15/2019	20:48:37	186	2.4	1.2
37.66013	-122.128	8	7/15/2019	20:48:38	165	2	1.2
37.66012	-122.128	8	7/15/2019	20:48:39	146	1.7	1.2
37.66012	-122.128	8	7/15/2019	20:48:40	139	9	1.2
37.66012	-122.128	9	7/15/2019	20:48:41	168	1.3	1.2
37.66011	-122.128	9	7/15/2019	20:48:42	146	2.9	1.4
37.6601	-122.128	9	7/15/2019	20:48:43	130	3.7	1.2
37.66009	-122.128	9	7/15/2019	20:48:44	115	4.2	1.2
37.66009	-122.128	9	7/15/2019	20:48:45	114	4.1	1.2
37.66008	-122.128	9	7/15/2019	20:48:46	115	3.1	1.2
37.66007	-122.128	10	7/15/2019	20:48:47	117	1.7	1.2
37.66007	-122.128	10	7/15/2019	20:48:48	137	9	1.2
37.66006	-122.128	11	7/15/2019	20:48:49	136	9	1.2
37.66006	-122.128	11	7/15/2019	20:48:50	0	4	1.2
37.66006	-122.128	11	7/15/2019	20:48:51	64	1.1	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66007	-122.128	11	7/15/2019	20:48:52	46	7	1.2
37.66007	-122.128	11	7/15/2019	20:48:53	21	5	1.2
37.66007	-122.128	10	7/15/2019	20:48:54	316	9	1.2
37.66007	-122.128	10	7/15/2019	20:48:55	312	9	1.2
37.66007	-122.128	9	7/15/2019	20:48:56	312	9	1.2
37.66008	-122.128	9	7/15/2019	20:48:57	286	1.2	1.2
37.66008	-122.128	9	7/15/2019	20:48:58	275	1.6	1.2
37.66008	-122.128	8	7/15/2019	20:48:59	276	9	1.2
37.66008	-122.128	8	7/15/2019	20:49:00	303	8	1.2
37.66008	-122.128	8	7/15/2019	20:49:01	297	1.4	1.2
37.66008	-122.128	8	7/15/2019	20:49:02	302	1.7	1.2
37.66009	-122.128	8	7/15/2019	20:49:03	296	6	1.2
37.66009	-122.128	7	7/15/2019	20:49:04	20	7	1.2
37.66009	-122.128	7	7/15/2019	20:49:05	28	1.4	1.2
37.66009	-122.128	7	7/15/2019	20:49:06	21	1.2	1.2
37.6601	-122.128	7	7/15/2019	20:49:07	0	5	1.2
37.66009	-122.128	8	7/15/2019	20:49:08	304	1.5	1.2
37.66009	-122.128	8	7/15/2019	20:49:09	295	7	1.2
37.66009	-122.128	8	7/15/2019	20:49:10	279	1.1	1.2
37.66009	-122.128	8	7/15/2019	20:49:11	276	1.4	1.2
37.66009	-122.128	8	7/15/2019	20:49:12	288	1	1.2
37.66009	-122.128	8	7/15/2019	20:49:13	249	8	1.2
37.66009	-122.128	9	7/15/2019	20:49:14	200	1.1	1.2
37.66008	-122.128	9	7/15/2019	20:49:15	179	8	1.2
37.66008	-122.128	9	7/15/2019	20:49:16	143	8	1.2
37.66008	-122.128	8	7/15/2019	20:49:17	86	6	1.2
37.66009	-122.128	8	7/15/2019	20:49:18	332	1.9	1.2
37.66009	-122.128	8	7/15/2019	20:49:19	328	2.4	1.2
37.6601	-122.128	8	7/15/2019	20:49:20	329	1.8	1.4
37.66011	-122.128	8	7/15/2019	20:49:21	321	7	1.2
37.66011	-122.128	8	7/15/2019	20:49:22	236	7	1.4
37.6601	-122.128	8	7/15/2019	20:49:23	161	1.4	1.2
37.6601	-122.128	9	7/15/2019	20:49:24	152	1.3	1.2
37.6601	-122.128	8	7/15/2019	20:49:25	129	1	1.2
37.6601	-122.128	8	7/15/2019	20:49:26	107	9	1.2
37.6601	-122.128	8	7/15/2019	20:49:27	0	3	1.4
37.66009	-122.128	7	7/15/2019	20:49:28	204	1.5	1.2
37.66009	-122.128	7	7/15/2019	20:49:29	209	8	1.2
37.66009	-122.128	7	7/15/2019	20:49:30	0	1	1.2
37.66009	-122.128	7	7/15/2019	20:49:31	0	4	1.2
37.66009	-122.128	7	7/15/2019	20:49:32	234	4	1.2
37.66009	-122.128	7	7/15/2019	20:49:33	259	6	1.2
37.66009	-122.128	7	7/15/2019	20:49:34	0	1	1.2
37.66009	-122.128	7	7/15/2019	20:49:35	0	2	1.2
37.66009	-122.128	7	7/15/2019	20:49:36	215	1.1	1.2
37.66009	-122.128	7	7/15/2019	20:49:37	215	5	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66009	-122.128	7	7/15/2019	20:49:38	334	1.8	1.2
37.6601	-122.128	7	7/15/2019	20:49:39	353	1.9	1.2
37.66011	-122.128	7	7/15/2019	20:49:40	2	8	1.2
37.66011	-122.128	7	7/15/2019	20:49:41	82	9	1.2
37.6601	-122.128	7	7/15/2019	20:49:42	0	2	1.2
37.6601	-122.128	7	7/15/2019	20:49:43	0	2	1.2
37.6601	-122.128	7	7/15/2019	20:49:44	134	6	1.2
37.6601	-122.128	7	7/15/2019	20:49:45	179	5	1.2
37.6601	-122.128	7	7/15/2019	20:49:46	171	6	1.2
37.6601	-122.128	7	7/15/2019	20:49:47	138	5	1.2
37.6601	-122.128	7	7/15/2019	20:49:48	0	4	1.2
37.6601	-122.128	7	7/15/2019	20:49:49	207	7	1.2
37.6601	-122.128	7	7/15/2019	20:49:50	240	8	1.2
37.6601	-122.128	7	7/15/2019	20:49:51	257	5	1.2
37.6601	-122.128	7	7/15/2019	20:49:52	234	5	1.2
37.66009	-122.128	6	7/15/2019	20:49:53	191	7	1.2
37.66009	-122.128	6	7/15/2019	20:49:54	186	5	1.4
37.66009	-122.128	6	7/15/2019	20:49:55	0	4	1.2
37.66009	-122.128	6	7/15/2019	20:49:56	0	2	1.4
37.66009	-122.128	6	7/15/2019	20:49:57	0	3	1.2
37.66009	-122.128	6	7/15/2019	20:49:58	311	9	1.2
37.6601	-122.128	6	7/15/2019	20:49:59	330	6	1.2
37.6601	-122.128	6	7/15/2019	20:50:00	69	1.2	1.2
37.6601	-122.128	7	7/15/2019	20:50:01	88	1.9	1.2
37.66009	-122.128	6	7/15/2019	20:50:02	96	1.6	1.2
37.66009	-122.128	6	7/15/2019	20:50:03	87	1.4	1.2
37.66009	-122.128	7	7/15/2019	20:50:04	79	1.1	1.2
37.6601	-122.128	7	7/15/2019	20:50:05	68	5	1.2
37.6601	-122.128	8	7/15/2019	20:50:06	319	1	1.2
37.6601	-122.128	8	7/15/2019	20:50:07	299	1.2	1.2
37.6601	-122.128	7	7/15/2019	20:50:08	282	1.7	1.2
37.6601	-122.128	7	7/15/2019	20:50:09	269	1.6	1.2
37.6601	-122.128	7	7/15/2019	20:50:10	0	3	1.4
37.6601	-122.128	8	7/15/2019	20:50:11	316	1.1	1.2
37.66011	-122.128	8	7/15/2019	20:50:12	6	1.4	1.2
37.66011	-122.128	8	7/15/2019	20:50:13	0	3	1.4
37.66011	-122.128	7	7/15/2019	20:50:14	0	4	1.2
37.66011	-122.128	7	7/15/2019	20:50:15	0	4	1.2
37.66011	-122.128	7	7/15/2019	20:50:16	0	4	1.2
37.66011	-122.128	7	7/15/2019	20:50:17	337	7	1.2
37.66011	-122.128	7	7/15/2019	20:50:18	0	5	1.4
37.66011	-122.128	7	7/15/2019	20:50:19	297	6	1.2
37.66011	-122.128	7	7/15/2019	20:50:20	0	1	1.2
37.66011	-122.128	7	7/15/2019	20:50:21	0	3	1.2
37.66011	-122.128	7	7/15/2019	20:50:22	0	4	1.2
37.66011	-122.128	7	7/15/2019	20:50:23	0	4	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	7	7/15/2019	20:50:24	297	6	1.2
37.66011	-122.128	7	7/15/2019	20:50:25	0	3	1.2
37.66011	-122.128	7	7/15/2019	20:50:26	0	5	1.2
37.66011	-122.128	7	7/15/2019	20:50:27	49	8	1.2
37.66011	-122.128	7	7/15/2019	20:50:28	62	1.2	1.2
37.66011	-122.128	7	7/15/2019	20:50:29	63	1	1.2
37.66012	-122.128	6	7/15/2019	20:50:30	41	8	1.2
37.66012	-122.128	7	7/15/2019	20:50:31	313	1.1	1.2
37.66012	-122.128	7	7/15/2019	20:50:32	0	3	1.2
37.66012	-122.128	7	7/15/2019	20:50:33	17	1.4	1.2
37.66012	-122.128	7	7/15/2019	20:50:34	39	1.1	1.2
37.66012	-122.128	7	7/15/2019	20:50:35	349	9	1.2
37.66012	-122.128	7	7/15/2019	20:50:36	298	1.4	1.2
37.66012	-122.128	7	7/15/2019	20:50:37	293	9	1.2
37.66012	-122.128	8	7/15/2019	20:50:38	0	2	1.2
37.66012	-122.128	8	7/15/2019	20:50:39	212	8	1.3
37.66012	-122.128	8	7/15/2019	20:50:40	135	1.2	1.3
37.66012	-122.128	8	7/15/2019	20:50:41	0	4	1.4
37.66012	-122.128	7	7/15/2019	20:50:42	115	5	1.3
37.66012	-122.128	7	7/15/2019	20:50:43	26	6	1.3
37.66012	-122.128	7	7/15/2019	20:50:44	286	1.1	1.3
37.66012	-122.128	7	7/15/2019	20:50:45	251	1.6	1.3
37.66011	-122.128	7	7/15/2019	20:50:46	246	1.4	1.3
37.66011	-122.128	7	7/15/2019	20:50:47	248	6	1.3
37.66011	-122.128	7	7/15/2019	20:50:48	0	3	1.3
37.66011	-122.128	7	7/15/2019	20:50:49	0	3	1.3
37.66011	-122.128	7	7/15/2019	20:50:50	233	6	1.4
37.6601	-122.128	7	7/15/2019	20:50:51	215	1	1.4
37.6601	-122.128	7	7/15/2019	20:50:52	0	2	1.4
37.6601	-122.128	7	7/15/2019	20:50:53	0	2	1.3
37.6601	-122.128	7	7/15/2019	20:50:54	0	4	1.3
37.6601	-122.128	7	7/15/2019	20:50:55	0	2	1.3
37.6601	-122.128	6	7/15/2019	20:50:56	183	5	1.3
37.6601	-122.128	7	7/15/2019	20:50:57	121	1.1	1.3
37.6601	-122.128	7	7/15/2019	20:50:58	119	9	1.3
37.6601	-122.128	7	7/15/2019	20:50:59	110	1	1.3
37.6601	-122.128	7	7/15/2019	20:51:00	0	5	1.3
37.66009	-122.128	7	7/15/2019	20:51:01	0	4	1.3
37.66009	-122.128	6	7/15/2019	20:51:02	185	1.2	1.3
37.66009	-122.128	6	7/15/2019	20:51:03	241	1.4	1.3
37.6601	-122.128	7	7/15/2019	20:51:04	267	1	1.3
37.6601	-122.128	7	7/15/2019	20:51:05	0	1	1.3
37.66009	-122.128	7	7/15/2019	20:51:06	233	5	1.3
37.66009	-122.128	7	7/15/2019	20:51:07	0	3	1.3
37.66009	-122.128	7	7/15/2019	20:51:08	0	5	1.4
37.66009	-122.128	7	7/15/2019	20:51:09	0	3	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66009	-122.128	7	7/15/2019	20:51:10	154	9	1.3
37.66009	-122.128	7	7/15/2019	20:51:11	135	7	1.4
37.66009	-122.128	7	7/15/2019	20:51:12	0	3	1.4
37.66009	-122.128	7	7/15/2019	20:51:13	0	2	1.4
37.66009	-122.128	7	7/15/2019	20:51:14	82	7	1.3
37.66009	-122.128	7	7/15/2019	20:51:15	72	1.1	1.4
37.66009	-122.128	7	7/15/2019	20:51:16	84	6	1.3
37.66009	-122.128	7	7/15/2019	20:51:17	197	1.4	1.3
37.66009	-122.128	7	7/15/2019	20:51:18	233	1.8	1.3
37.66009	-122.128	7	7/15/2019	20:51:19	255	1.8	1.3
37.66009	-122.128	7	7/15/2019	20:51:20	269	1.1	1.3
37.66009	-122.128	7	7/15/2019	20:51:21	340	1.5	1.3
37.6601	-122.128	7	7/15/2019	20:51:22	13	1.3	1.3
37.6601	-122.128	7	7/15/2019	20:51:23	62	1.1	1.3
37.6601	-122.128	6	7/15/2019	20:51:24	70	6	1.3
37.6601	-122.128	6	7/15/2019	20:51:25	49	8	1.3
37.6601	-122.128	7	7/15/2019	20:51:26	49	7	1.3
37.6601	-122.128	7	7/15/2019	20:51:27	0	3	1.3
37.6601	-122.128	7	7/15/2019	20:51:28	345	7	1.3
37.66011	-122.128	7	7/15/2019	20:51:29	297	2.6	1.3
37.66011	-122.128	8	7/15/2019	20:51:30	302	3.8	1.3
37.66012	-122.128	8	7/15/2019	20:51:31	302	4.6	1.3
37.66014	-122.128	8	7/15/2019	20:51:32	307	5.8	1.3
37.66016	-122.128	8	7/15/2019	20:51:33	307	7.3	1.3
37.66018	-122.128	8	7/15/2019	20:51:34	305	8.5	1.3
37.6602	-122.129	8	7/15/2019	20:51:35	302	9.3	1.3
37.66023	-122.129	8	7/15/2019	20:51:36	305	10.7	1.3
37.66026	-122.129	8	7/15/2019	20:51:37	311	13.9	1.3
37.66031	-122.129	9	7/15/2019	20:51:38	302	16.6	1.3
37.66035	-122.129	10	7/15/2019	20:51:39	301	20.5	1.3
37.6604	-122.129	10	7/15/2019	20:51:40	300	25	1.3
37.66046	-122.129	10	7/15/2019	20:51:41	296	28.9	1.3
37.66052	-122.129	10	7/15/2019	20:51:42	296	31.7	1.3
37.6606	-122.129	10	7/15/2019	20:51:43	298	35.6	1.3
37.66068	-122.13	9	7/15/2019	20:51:44	300	39.4	1.3
37.66078	-122.13	8	7/15/2019	20:51:45	301	42.7	1.3
37.66089	-122.13	8	7/15/2019	20:51:46	303	45.7	1.3
37.661	-122.13	7	7/15/2019	20:51:47	303	48.6	1.3
37.66113	-122.13	8	7/15/2019	20:51:48	301	50.7	1.3
37.66124	-122.131	10	7/15/2019	20:51:49	298	51	1.3
37.66134	-122.131	14	7/15/2019	20:51:50	293	50.4	1.3
37.66142	-122.131	19	7/15/2019	20:51:51	282	48.6	1.3
37.66144	-122.132	25	7/15/2019	20:51:52	269	46.6	1.3
37.66142	-122.132	32	7/15/2019	20:51:53	262	45.5	1.3
37.66139	-122.132	38	7/15/2019	20:51:54	259	45.1	1.3
37.66134	-122.132	42	7/15/2019	20:51:55	256	46	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66128	-122.133	47	7/15/2019	20:51:56	251	47.4	1.3
37.6612	-122.133	50	7/15/2019	20:51:57	246	48.5	1.3
37.6611	-122.133	54	7/15/2019	20:51:58	243	49.9	1.3
37.66099	-122.133	57	7/15/2019	20:51:59	242	52	1.3
37.66088	-122.134	60	7/15/2019	20:52:00	239	53	1.3
37.66075	-122.134	62	7/15/2019	20:52:01	239	54	1.3
37.66062	-122.134	63	7/15/2019	20:52:02	240	56	1.3
37.66048	-122.134	64	7/15/2019	20:52:03	238	57	1.3
37.66035	-122.135	65	7/15/2019	20:52:04	238	58	1.3
37.66021	-122.135	67	7/15/2019	20:52:05	239	58	1.3
37.66007	-122.135	70	7/15/2019	20:52:06	239	58	1.3
37.65993	-122.136	72	7/15/2019	20:52:07	240	58	1.3
37.6598	-122.136	74	7/15/2019	20:52:08	239	58	1.3
37.65966	-122.136	76	7/15/2019	20:52:09	239	58	1.3
37.65951	-122.136	79	7/15/2019	20:52:10	237	58	1.3
37.65936	-122.137	82	7/15/2019	20:52:11	232	58	1.3
37.65918	-122.137	87	7/15/2019	20:52:12	224	57	1.4
37.65898	-122.137	92	7/15/2019	20:52:13	213	57	1.3
37.65874	-122.137	97	7/15/2019	20:52:14	202	57	1.3
37.65849	-122.137	102	7/15/2019	20:52:15	192	57	1.3
37.65823	-122.138	108	7/15/2019	20:52:16	183	57	1.4
37.65797	-122.138	113	7/15/2019	20:52:17	174	56	1.4
37.65771	-122.137	118	7/15/2019	20:52:18	168	57	1.3
37.65745	-122.137	122	7/15/2019	20:52:19	161	57	1.3
37.65721	-122.137	126	7/15/2019	20:52:20	154	58	1.4
37.65697	-122.137	130	7/15/2019	20:52:21	146	59	1.4
37.65676	-122.137	133	7/15/2019	20:52:22	138	60	1.4
37.65656	-122.137	136	7/15/2019	20:52:23	132	62	1.3
37.65637	-122.136	139	7/15/2019	20:52:24	129	63	1.3
37.65619	-122.136	142	7/15/2019	20:52:25	129	64	1.4
37.656	-122.136	146	7/15/2019	20:52:26	129	64	1.3
37.65581	-122.135	150	7/15/2019	20:52:27	128	65	1.4
37.65562	-122.135	154	7/15/2019	20:52:28	128	65	1.3
37.65544	-122.135	157	7/15/2019	20:52:29	128	66	1.3
37.65525	-122.135	160	7/15/2019	20:52:30	127	66	1.3
37.65506	-122.134	161	7/15/2019	20:52:31	127	67	1.4
37.65487	-122.134	162	7/15/2019	20:52:32	126	69	1.3
37.65468	-122.134	163	7/15/2019	20:52:33	125	71	1.4
37.65449	-122.133	163	7/15/2019	20:52:34	125	73	1.4
37.6543	-122.133	163	7/15/2019	20:52:35	125	75	1.3
37.6541	-122.133	162	7/15/2019	20:52:36	125	76	1.3
37.6539	-122.132	162	7/15/2019	20:52:37	124	77	1.3
37.6537	-122.132	163	7/15/2019	20:52:38	123	79	1.4
37.6535	-122.131	163	7/15/2019	20:52:39	122	79	1.3
37.65331	-122.131	165	7/15/2019	20:52:40	121	80	1.3
37.65312	-122.131	166	7/15/2019	20:52:41	121	81	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.65292	-122.13	167	7/15/2019	20:52:42	122	82	1.4
37.65272	-122.13	168	7/15/2019	20:52:43	122	83	1.4
37.65251	-122.129	169	7/15/2019	20:52:44	122	83	1.6
37.6523	-122.129	170	7/15/2019	20:52:45	122	84	1.3
37.6521	-122.129	171	7/15/2019	20:52:46	122	85	1.4
37.65189	-122.128	172	7/15/2019	20:52:47	122	85	1.4
37.65168	-122.128	172	7/15/2019	20:52:48	122	86	1.4
37.65147	-122.127	171	7/15/2019	20:52:49	121	86	1.3
37.65127	-122.127	170	7/15/2019	20:52:50	121	86	1.4
37.65106	-122.126	168	7/15/2019	20:52:51	120	87	1.4
37.65086	-122.126	166	7/15/2019	20:52:52	120	87	1.4
37.65066	-122.126	165	7/15/2019	20:52:53	120	87	1.4
37.65046	-122.125	164	7/15/2019	20:52:54	120	87	1.3
37.65026	-122.125	162	7/15/2019	20:52:55	120	86	1.3
37.65005	-122.124	159	7/15/2019	20:52:56	121	87	1.3
37.64985	-122.124	156	7/15/2019	20:52:57	120	88	1.3
37.64965	-122.123	153	7/15/2019	20:52:58	119	89	1.3
37.64946	-122.123	151	7/15/2019	20:52:59	116	89	1.3
37.6493	-122.122	151	7/15/2019	20:53:00	110	87	1.3
37.64919	-122.122	152	7/15/2019	20:53:01	103	85	1.3
37.64913	-122.121	154	7/15/2019	20:53:02	95	83	1.4
37.64912	-122.121	156	7/15/2019	20:53:03	86	80	1.3
37.64918	-122.121	157	7/15/2019	20:53:04	76	76	1.3
37.64929	-122.12	158	7/15/2019	20:53:05	65	73	1.3
37.64945	-122.12	159	7/15/2019	20:53:06	57	71	1.3
37.64964	-122.119	158	7/15/2019	20:53:07	51	69	1.3
37.64985	-122.119	157	7/15/2019	20:53:08	47	67	1.3
37.65007	-122.119	157	7/15/2019	20:53:09	44	66	1.3
37.65029	-122.119	157	7/15/2019	20:53:10	41	65	1.3
37.65052	-122.118	156	7/15/2019	20:53:11	37	64	1.3
37.65076	-122.118	155	7/15/2019	20:53:12	32	63	1.3
37.65102	-122.118	152	7/15/2019	20:53:13	28	62	1.3
37.65127	-122.118	149	7/15/2019	20:53:14	26	62	1.3
37.65153	-122.118	146	7/15/2019	20:53:15	26	62	1.3
37.65178	-122.117	143	7/15/2019	20:53:16	26	61	1.3
37.65204	-122.117	140	7/15/2019	20:53:17	26	61	1.3
37.65229	-122.117	138	7/15/2019	20:53:18	24	59	1.3
37.65254	-122.117	136	7/15/2019	20:53:19	21	58	1.3
37.65279	-122.117	134	7/15/2019	20:53:20	16	56	1.3
37.65304	-122.117	132	7/15/2019	20:53:21	10	55	1.3
37.65328	-122.117	129	7/15/2019	20:53:22	4	54	1.3
37.65353	-122.117	125	7/15/2019	20:53:23	357	53	1.3
37.65376	-122.117	122	7/15/2019	20:53:24	349	50.5	1.3
37.65399	-122.117	119	7/15/2019	20:53:25	343	49.4	1.3
37.6542	-122.117	115	7/15/2019	20:53:26	338	49.7	1.3
37.65441	-122.117	111	7/15/2019	20:53:27	331	48.9	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.6546	-122.117	108	7/15/2019	20:53:28	323	47.7	1.3
37.65477	-122.117	106	7/15/2019	20:53:29	318	47.3	1.3
37.65492	-122.118	103	7/15/2019	20:53:30	315	47.5	1.3
37.65507	-122.118	101	7/15/2019	20:53:31	311	47.4	1.3
37.65522	-122.118	99	7/15/2019	20:53:32	309	47.6	1.3
37.65535	-122.118	97	7/15/2019	20:53:33	308	47.8	1.3
37.65549	-122.118	95	7/15/2019	20:53:34	306	48.4	1.3
37.65562	-122.119	93	7/15/2019	20:53:35	305	48.4	1.3
37.65575	-122.119	91	7/15/2019	20:53:36	305	48.5	1.3
37.65588	-122.119	89	7/15/2019	20:53:37	304	48.6	1.3
37.65601	-122.119	87	7/15/2019	20:53:38	303	48.7	1.3
37.65613	-122.12	84	7/15/2019	20:53:39	303	48.7	1.3
37.65625	-122.12	82	7/15/2019	20:53:40	301	49	1.3
37.65637	-122.12	79	7/15/2019	20:53:41	300	49.2	1.3
37.65648	-122.12	77	7/15/2019	20:53:42	299	49.2	1.3
37.65659	-122.121	75	7/15/2019	20:53:43	299	49.2	1.3
37.6567	-122.121	75	7/15/2019	20:53:44	299	49.5	1.3
37.65681	-122.121	74	7/15/2019	20:53:45	300	49.4	1.3
37.65693	-122.121	73	7/15/2019	20:53:46	303	49.2	1.3
37.65706	-122.122	73	7/15/2019	20:53:47	305	48.9	1.3
37.65719	-122.122	73	7/15/2019	20:53:48	304	48.9	1.3
37.65731	-122.122	73	7/15/2019	20:53:49	303	48.7	1.3
37.65743	-122.122	73	7/15/2019	20:53:50	301	48	1.3
37.65755	-122.123	71	7/15/2019	20:53:51	301	47.1	1.3
37.65765	-122.123	70	7/15/2019	20:53:52	300	45.8	1.3
37.65776	-122.123	68	7/15/2019	20:53:53	300	43.4	1.3
37.65786	-122.123	67	7/15/2019	20:53:54	303	41.8	1.3
37.65797	-122.123	66	7/15/2019	20:53:55	305	40.8	1.3
37.65808	-122.124	64	7/15/2019	20:53:56	306	39.9	1.3
37.65819	-122.124	61	7/15/2019	20:53:57	306	39.6	1.3
37.65829	-122.124	58	7/15/2019	20:53:58	305	38.9	1.3
37.6584	-122.124	55	7/15/2019	20:53:59	304	37.9	1.3
37.65849	-122.124	52	7/15/2019	20:54:00	302	36.9	1.3
37.65857	-122.125	50	7/15/2019	20:54:01	300	36.1	1.3
37.65865	-122.125	47	7/15/2019	20:54:02	299	35.3	1.3
37.65873	-122.125	44	7/15/2019	20:54:03	297	34.4	1.3
37.6588	-122.125	42	7/15/2019	20:54:04	296	33	1.3
37.65886	-122.125	41	7/15/2019	20:54:05	295	31.6	1.3
37.65892	-122.125	39	7/15/2019	20:54:06	294	30.4	1.3
37.65898	-122.126	38	7/15/2019	20:54:07	294	29	1.3
37.65903	-122.126	37	7/15/2019	20:54:08	295	27	1.3
37.65909	-122.126	36	7/15/2019	20:54:09	298	25.3	1.3
37.65914	-122.126	34	7/15/2019	20:54:10	301	24.1	1.3
37.6592	-122.126	32	7/15/2019	20:54:11	302	22.8	1.3
37.65926	-122.126	30	7/15/2019	20:54:12	303	21.9	1.3
37.65931	-122.126	28	7/15/2019	20:54:13	300	22.1	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.65936	-122.126	26	7/15/2019	20:54:14	296	21.5	1.3
37.6594	-122.127	25	7/15/2019	20:54:15	295	21.3	1.3
37.65944	-122.127	24	7/15/2019	20:54:16	296	21.2	1.3
37.65948	-122.127	24	7/15/2019	20:54:17	296	20.7	1.3
37.65952	-122.127	23	7/15/2019	20:54:18	296	20.3	1.3
37.65957	-122.127	21	7/15/2019	20:54:19	295	20	1.3
37.6596	-122.127	20	7/15/2019	20:54:20	296	19.3	1.3
37.65964	-122.127	18	7/15/2019	20:54:21	297	18.6	1.3
37.65968	-122.127	17	7/15/2019	20:54:22	299	17.3	1.3
37.65972	-122.127	16	7/15/2019	20:54:23	301	15.8	1.3
37.65976	-122.127	16	7/15/2019	20:54:24	302	14.4	1.3
37.65979	-122.127	15	7/15/2019	20:54:25	301	13.4	1.3
37.65982	-122.128	13	7/15/2019	20:54:26	299	12	1.3
37.65984	-122.128	12	7/15/2019	20:54:27	297	10.7	1.3
37.65987	-122.128	11	7/15/2019	20:54:28	296	9.4	1.3
37.65988	-122.128	11	7/15/2019	20:54:29	295	8.3	1.3
37.6599	-122.128	10	7/15/2019	20:54:30	295	7.7	1.3
37.65991	-122.128	10	7/15/2019	20:54:31	291	7.8	1.3
37.65992	-122.128	9	7/15/2019	20:54:32	289	8.1	1.4
37.65993	-122.128	9	7/15/2019	20:54:33	290	8.2	1.4
37.65995	-122.128	9	7/15/2019	20:54:34	293	8.2	1.4
37.65996	-122.128	9	7/15/2019	20:54:35	293	8.4	1.4
37.65998	-122.128	9	7/15/2019	20:54:36	294	8.3	1.4
37.66	-122.128	9	7/15/2019	20:54:37	296	7.8	1.3
37.66001	-122.128	9	7/15/2019	20:54:38	297	6.6	1.3
37.66003	-122.128	9	7/15/2019	20:54:39	298	6	1.3
37.66004	-122.128	8	7/15/2019	20:54:40	299	5.4	1.4
37.66005	-122.128	8	7/15/2019	20:54:41	301	5.2	1.4
37.66006	-122.128	7	7/15/2019	20:54:42	300	4.6	1.3
37.66007	-122.128	6	7/15/2019	20:54:43	299	4.2	1.3
37.66008	-122.128	6	7/15/2019	20:54:44	297	3.8	1.4
37.66009	-122.128	6	7/15/2019	20:54:45	294	3.4	1.4
37.66009	-122.128	6	7/15/2019	20:54:46	289	2.9	1.3
37.6601	-122.128	7	7/15/2019	20:54:47	298	2.3	1.3
37.6601	-122.128	7	7/15/2019	20:54:48	303	1.5	1.3
37.66011	-122.128	7	7/15/2019	20:54:49	324	9	1.3
37.66011	-122.128	7	7/15/2019	20:54:50	0	1	1.4
37.66011	-122.128	7	7/15/2019	20:54:51	301	7	1.3
37.66011	-122.128	7	7/15/2019	20:54:52	278	1.2	1.3
37.66011	-122.128	7	7/15/2019	20:54:53	282	9	1.3
37.66011	-122.128	7	7/15/2019	20:54:54	279	8	1.3
37.66011	-122.128	6	7/15/2019	20:54:55	295	1.1	1.3
37.66011	-122.128	6	7/15/2019	20:54:56	279	1.2	1.3
37.66011	-122.128	6	7/15/2019	20:54:57	279	7	1.3
37.66011	-122.128	7	7/15/2019	20:54:58	284	1.2	1.3
37.66011	-122.128	7	7/15/2019	20:54:59	277	1.2	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	7	7/15/2019	20:55:00	281	5	1.3
37.66012	-122.128	6	7/15/2019	20:55:01	0	4	1.3
37.66012	-122.128	6	7/15/2019	20:55:02	0	1	1.4
37.66012	-122.128	6	7/15/2019	20:55:03	0	3	1.4
37.66012	-122.128	6	7/15/2019	20:55:04	0	2	1.4
37.66012	-122.128	7	7/15/2019	20:55:05	0	4	1.3
37.66012	-122.128	6	7/15/2019	20:55:06	0	3	1.3
37.66012	-122.128	7	7/15/2019	20:55:07	0	2	1.3
37.66012	-122.128	6	7/15/2019	20:55:08	0	3	1.3
37.66012	-122.128	6	7/15/2019	20:55:09	0	3	1.3
37.66012	-122.128	6	7/15/2019	20:55:10	0	3	1.3
37.66012	-122.128	6	7/15/2019	20:55:11	0	2	1.3
37.66012	-122.128	6	7/15/2019	20:55:12	0	2	1.3
37.66012	-122.128	6	7/15/2019	20:55:13	0	2	1.3
37.66012	-122.128	5	7/15/2019	20:55:14	0	2	1.3
37.66012	-122.128	5	7/15/2019	20:55:15	0	4	1.3
37.66012	-122.128	5	7/15/2019	20:55:16	0	1	1.3
37.66012	-122.128	5	7/15/2019	20:55:17	0	2	1.3
37.66012	-122.128	5	7/15/2019	20:55:18	0	3	1.3
37.66012	-122.128	5	7/15/2019	20:55:19	0	1	1.3
37.66012	-122.128	5	7/15/2019	20:55:20	0	0	1.3
37.66012	-122.128	5	7/15/2019	20:55:21	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:22	0	0	1.3
37.66013	-122.128	6	7/15/2019	20:55:23	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:24	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:25	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:26	0	0	1.3
37.66013	-122.128	6	7/15/2019	20:55:27	0	0	1.3
37.66013	-122.128	6	7/15/2019	20:55:28	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:29	0	0	1.3
37.66013	-122.128	6	7/15/2019	20:55:30	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:31	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:32	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:33	0	0	1.3
37.66013	-122.128	6	7/15/2019	20:55:34	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:35	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:36	0	1	1.3
37.66013	-122.128	7	7/15/2019	20:55:37	0	2	1.3
37.66013	-122.128	7	7/15/2019	20:55:38	0	1	1.3
37.66013	-122.128	7	7/15/2019	20:55:39	0	1	1.3
37.66013	-122.128	7	7/15/2019	20:55:40	0	2	1.3
37.66013	-122.128	7	7/15/2019	20:55:41	0	1	1.3
37.66013	-122.128	7	7/15/2019	20:55:42	0	1	1.3
37.66013	-122.128	7	7/15/2019	20:55:43	0	1	1.3
37.66013	-122.128	7	7/15/2019	20:55:44	0	1	1.3
37.66013	-122.128	7	7/15/2019	20:55:45	0	1	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66013	-122.128	6	7/15/2019	20:55:46	0	0	1.3
37.66013	-122.128	6	7/15/2019	20:55:47	0	2	1.3
37.66013	-122.128	6	7/15/2019	20:55:48	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:49	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:50	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:51	0	0	1.3
37.66013	-122.128	6	7/15/2019	20:55:52	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:53	0	0	1.3
37.66013	-122.128	6	7/15/2019	20:55:54	0	1	1.3
37.66013	-122.128	6	7/15/2019	20:55:55	0	2	1.3
37.66013	-122.128	6	7/15/2019	20:55:56	0	3	1.3
37.66013	-122.128	7	7/15/2019	20:55:57	20	1.3	1.3
37.66013	-122.128	7	7/15/2019	20:55:58	33	1.4	1.3
37.66014	-122.128	7	7/15/2019	20:55:59	40	1	1.3
37.66014	-122.128	7	7/15/2019	20:56:00	49	8	1.3
37.66014	-122.128	8	7/15/2019	20:56:01	0	5	1.3
37.66014	-122.128	8	7/15/2019	20:56:02	0	5	1.3
37.66014	-122.128	8	7/15/2019	20:56:03	0	3	1.3
37.66014	-122.128	7	7/15/2019	20:56:04	350	6	1.3
37.66014	-122.128	7	7/15/2019	20:56:05	0	3	1.3
37.66014	-122.128	7	7/15/2019	20:56:06	13	6	1.3
37.66014	-122.128	7	7/15/2019	20:56:07	244	1.1	1.3
37.66013	-122.128	7	7/15/2019	20:56:08	217	1.8	1.3
37.66013	-122.128	8	7/15/2019	20:56:09	214	1	1.3
37.66012	-122.128	8	7/15/2019	20:56:10	0	1	1.3
37.66012	-122.128	8	7/15/2019	20:56:11	0	4	1.3
37.66012	-122.128	8	7/15/2019	20:56:12	254	8	1.3
37.66013	-122.128	8	7/15/2019	20:56:13	307	1.4	1.3
37.66013	-122.128	8	7/15/2019	20:56:14	288	1.6	1.3
37.66013	-122.128	8	7/15/2019	20:56:15	220	2.7	1.3
37.66011	-122.128	8	7/15/2019	20:56:16	182	3.2	1.3
37.66011	-122.128	8	7/15/2019	20:56:17	140	3.3	1.3
37.6601	-122.128	7	7/15/2019	20:56:18	128	2.4	1.3
37.6601	-122.128	8	7/15/2019	20:56:19	123	1.4	1.3
37.6601	-122.128	8	7/15/2019	20:56:20	124	1.2	1.3
37.66009	-122.128	8	7/15/2019	20:56:21	124	4	1.3
37.66009	-122.128	8	7/15/2019	20:56:22	32	8	1.4
37.6601	-122.128	8	7/15/2019	20:56:23	349	9	1.3
37.6601	-122.128	7	7/15/2019	20:56:24	345	1.6	1.3
37.66011	-122.128	7	7/15/2019	20:56:25	338	2.1	1.3
37.66011	-122.128	7	7/15/2019	20:56:26	332	1	1.3
37.66012	-122.128	7	7/15/2019	20:56:27	0	5	1.3
37.66012	-122.128	7	7/15/2019	20:56:28	295	6	1.3
37.66012	-122.128	7	7/15/2019	20:56:29	247	8	1.3
37.66011	-122.128	7	7/15/2019	20:56:30	0	4	1.3
37.66011	-122.128	7	7/15/2019	20:56:31	0	5	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	8	7/15/2019	20:56:32	0	5	1.3
37.66012	-122.128	8	7/15/2019	20:56:33	271	1.1	1.3
37.66012	-122.128	8	7/15/2019	20:56:34	0	2	1.3
37.66012	-122.128	8	7/15/2019	20:56:35	322	9	1.3
37.66012	-122.128	8	7/15/2019	20:56:36	0	3	1.3
37.66012	-122.128	8	7/15/2019	20:56:37	17	5	1.3
37.66012	-122.128	8	7/15/2019	20:56:38	64	1	1.3
37.66012	-122.128	7	7/15/2019	20:56:39	68	7	1.3
37.66012	-122.128	7	7/15/2019	20:56:40	0	4	1.3
37.66012	-122.128	8	7/15/2019	20:56:41	135	6	1.3
37.66012	-122.128	8	7/15/2019	20:56:42	153	5	1.3
37.66011	-122.128	7	7/15/2019	20:56:43	138	1	1.3
37.66011	-122.128	7	7/15/2019	20:56:44	131	8	1.3
37.66011	-122.128	8	7/15/2019	20:56:45	115	7	1.3
37.66011	-122.128	8	7/15/2019	20:56:46	0	3	1.3
37.66011	-122.128	8	7/15/2019	20:56:47	180	5	1.3
37.66011	-122.128	8	7/15/2019	20:56:48	248	1.2	1.3
37.66011	-122.128	9	7/15/2019	20:56:49	274	1.9	1.3
37.66012	-122.128	10	7/15/2019	20:56:50	294	3.5	1.3
37.66013	-122.128	10	7/15/2019	20:56:51	298	5.8	1.3
37.66014	-122.128	11	7/15/2019	20:56:52	298	8.8	1.3
37.66017	-122.128	11	7/15/2019	20:56:53	304	12.9	1.3
37.66021	-122.129	11	7/15/2019	20:56:54	303	17.5	1.3
37.66026	-122.129	11	7/15/2019	20:56:55	301	22.9	1.3
37.66032	-122.129	11	7/15/2019	20:56:56	300	28.3	1.3
37.66039	-122.129	12	7/15/2019	20:56:57	299	32.9	1.3
37.66047	-122.129	12	7/15/2019	20:56:58	300	37.9	1.3
37.66057	-122.129	12	7/15/2019	20:56:59	300	42.7	1.3
37.66067	-122.13	12	7/15/2019	20:57:00	303	45.9	1.2
37.6608	-122.13	13	7/15/2019	20:57:01	305	48.5	1.2
37.66092	-122.13	15	7/15/2019	20:57:02	303	49.9	1.2
37.66105	-122.13	17	7/15/2019	20:57:03	301	52	1.2
37.66117	-122.131	19	7/15/2019	20:57:04	298	54	1.2
37.66128	-122.131	21	7/15/2019	20:57:05	295	54	1.2
37.66138	-122.131	25	7/15/2019	20:57:06	291	54	1.2
37.66146	-122.131	28	7/15/2019	20:57:07	285	54	1.2
37.6615	-122.132	32	7/15/2019	20:57:08	277	52	1.2
37.66151	-122.132	37	7/15/2019	20:57:09	266	50.2	1.2
37.66147	-122.132	41	7/15/2019	20:57:10	256	48.4	1.2
37.66141	-122.133	47	7/15/2019	20:57:11	250	47.5	1.2
37.66133	-122.133	51	7/15/2019	20:57:12	245	47.5	1.2
37.66123	-122.133	54	7/15/2019	20:57:13	242	48.3	1.2
37.66112	-122.133	57	7/15/2019	20:57:14	241	49.3	1.2
37.66101	-122.134	59	7/15/2019	20:57:15	240	50.5	1.2
37.66089	-122.134	60	7/15/2019	20:57:16	240	51	1.2
37.66077	-122.134	62	7/15/2019	20:57:17	239	52	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66064	-122.134	63	7/15/2019	20:57:18	238	53	1.2
37.66051	-122.135	64	7/15/2019	20:57:19	238	54	1.2
37.66038	-122.135	65	7/15/2019	20:57:20	239	54	1.2
37.66025	-122.135	66	7/15/2019	20:57:21	239	56	1.2
37.66012	-122.135	67	7/15/2019	20:57:22	238	57	1.2
37.65997	-122.136	68	7/15/2019	20:57:23	236	58	1.2
37.65982	-122.136	69	7/15/2019	20:57:24	236	59	1.2
37.65967	-122.136	71	7/15/2019	20:57:25	235	59	1.2
37.65951	-122.137	72	7/15/2019	20:57:26	235	60	1.2
37.65935	-122.137	74	7/15/2019	20:57:27	232	59	1.2
37.65916	-122.137	77	7/15/2019	20:57:28	224	59	1.2
37.65895	-122.137	81	7/15/2019	20:57:29	212	59	1.3
37.65871	-122.137	86	7/15/2019	20:57:30	200	59	1.3
37.65844	-122.138	92	7/15/2019	20:57:31	188	59	1.3
37.65817	-122.138	98	7/15/2019	20:57:32	177	60	1.3
37.6579	-122.138	104	7/15/2019	20:57:33	166	59	1.3
37.65764	-122.137	111	7/15/2019	20:57:34	157	58	1.2
37.6574	-122.137	117	7/15/2019	20:57:35	149	57	1.2
37.65718	-122.137	124	7/15/2019	20:57:36	142	57	1.2
37.65698	-122.137	129	7/15/2019	20:57:37	136	57	1.2
37.6568	-122.137	133	7/15/2019	20:57:38	132	58	1.3
37.65662	-122.136	136	7/15/2019	20:57:39	129	60	1.2
37.65645	-122.136	138	7/15/2019	20:57:40	126	62	1.3
37.65628	-122.136	139	7/15/2019	20:57:41	123	65	1.2
37.65612	-122.135	140	7/15/2019	20:57:42	121	67	1.2
37.65596	-122.135	142	7/15/2019	20:57:43	120	69	1.2
37.65579	-122.135	143	7/15/2019	20:57:44	119	71	1.3
37.65563	-122.134	144	7/15/2019	20:57:45	119	73	1.3
37.65546	-122.134	144	7/15/2019	20:57:46	120	76	1.3
37.65528	-122.134	143	7/15/2019	20:57:47	121	78	1.3
37.65509	-122.133	142	7/15/2019	20:57:48	122	81	1.3
37.65489	-122.133	142	7/15/2019	20:57:49	123	82	1.4
37.65467	-122.132	141	7/15/2019	20:57:50	124	83	1.4
37.65445	-122.132	140	7/15/2019	20:57:51	126	84	1.2
37.65422	-122.132	140	7/15/2019	20:57:52	127	85	1.2
37.65398	-122.131	141	7/15/2019	20:57:53	127	85	1.2
37.65374	-122.131	143	7/15/2019	20:57:54	128	85	1.2
37.6535	-122.13	145	7/15/2019	20:57:55	128	85	1.2
37.65325	-122.13	148	7/15/2019	20:57:56	129	84	1.2
37.65301	-122.13	150	7/15/2019	20:57:57	129	85	1.2
37.65277	-122.129	153	7/15/2019	20:57:58	129	84	1.2
37.65252	-122.129	155	7/15/2019	20:57:59	129	84	1.2
37.65228	-122.129	157	7/15/2019	20:58:00	129	83	1.3
37.65204	-122.128	160	7/15/2019	20:58:01	129	83	1.3
37.65179	-122.128	162	7/15/2019	20:58:02	131	83	1.3
37.65154	-122.127	164	7/15/2019	20:58:03	132	83	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.65128	-122.127	166	7/15/2019	20:58:04	133	83	1.3
37.65101	-122.127	167	7/15/2019	20:58:05	133	84	1.3
37.65075	-122.126	166	7/15/2019	20:58:06	133	85	1.3
37.65048	-122.126	165	7/15/2019	20:58:07	132	86	1.3
37.65021	-122.126	164	7/15/2019	20:58:08	131	87	1.3
37.64995	-122.125	164	7/15/2019	20:58:09	130	88	1.2
37.64968	-122.125	165	7/15/2019	20:58:10	130	88	1.2
37.64942	-122.124	166	7/15/2019	20:58:11	130	87	1.2
37.64916	-122.124	166	7/15/2019	20:58:12	131	87	1.2
37.6489	-122.124	165	7/15/2019	20:58:13	130	87	1.3
37.64865	-122.123	163	7/15/2019	20:58:14	129	86	1.3
37.6484	-122.123	162	7/15/2019	20:58:15	127	86	1.3
37.64818	-122.122	161	7/15/2019	20:58:16	123	84	1.3
37.64799	-122.122	161	7/15/2019	20:58:17	116	83	1.2
37.64785	-122.122	161	7/15/2019	20:58:18	107	81	1.3
37.64778	-122.121	162	7/15/2019	20:58:19	97	78	1.2
37.64777	-122.121	163	7/15/2019	20:58:20	86	76	1.2
37.64782	-122.12	162	7/15/2019	20:58:21	77	74	1.2
37.64793	-122.12	161	7/15/2019	20:58:22	67	72	1.2
37.64808	-122.12	159	7/15/2019	20:58:23	58	70	1.2
37.64827	-122.119	157	7/15/2019	20:58:24	50	69	1.2
37.64849	-122.119	153	7/15/2019	20:58:25	44	69	1.2
37.64873	-122.119	150	7/15/2019	20:58:26	38	69	1.2
37.64899	-122.118	147	7/15/2019	20:58:27	32	69	1.2
37.64927	-122.118	145	7/15/2019	20:58:28	27	68	1.2
37.64955	-122.118	144	7/15/2019	20:58:29	23	68	1.2
37.64985	-122.118	142	7/15/2019	20:58:30	21	69	1.2
37.65015	-122.118	141	7/15/2019	20:58:31	19	69	1.2
37.65045	-122.118	140	7/15/2019	20:58:32	19	70	1.2
37.65076	-122.117	138	7/15/2019	20:58:33	19	70	1.2
37.65106	-122.117	136	7/15/2019	20:58:34	19	70	1.2
37.65137	-122.117	133	7/15/2019	20:58:35	18	71	1.2
37.65168	-122.117	131	7/15/2019	20:58:36	17	70	1.2
37.652	-122.117	129	7/15/2019	20:58:37	15	69	1.3
37.65231	-122.117	128	7/15/2019	20:58:38	13	69	1.2
37.65262	-122.117	127	7/15/2019	20:58:39	10	68	1.2
37.65293	-122.117	125	7/15/2019	20:58:40	7	67	1.2
37.65323	-122.117	123	7/15/2019	20:58:41	1	66	1.2
37.65353	-122.117	121	7/15/2019	20:58:42	356	64	1.2
37.65382	-122.117	119	7/15/2019	20:58:43	350	63	1.2
37.6541	-122.117	117	7/15/2019	20:58:44	342	61	1.2
37.65436	-122.117	114	7/15/2019	20:58:45	334	60	1.2
37.65459	-122.117	111	7/15/2019	20:58:46	326	59	1.2
37.65481	-122.117	107	7/15/2019	20:58:47	320	58	1.2
37.65501	-122.118	103	7/15/2019	20:58:48	314	58	1.2
37.65519	-122.118	99	7/15/2019	20:58:49	311	59	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65536	-122.118	95	7/15/2019	20:58:50	308	59	1.2
37.65553	-122.118	90	7/15/2019	20:58:51	307	59	1.2
37.65569	-122.119	85	7/15/2019	20:58:52	305	61	1.2
37.65585	-122.119	80	7/15/2019	20:58:53	304	61	1.2
37.65601	-122.119	76	7/15/2019	20:58:54	302	61	1.2
37.65615	-122.12	75	7/15/2019	20:58:55	302	60	1.2
37.6563	-122.12	75	7/15/2019	20:58:56	301	59	1.2
37.65643	-122.12	74	7/15/2019	20:58:57	301	58	1.2
37.65657	-122.12	71	7/15/2019	20:58:58	301	58	1.2
37.65671	-122.121	68	7/15/2019	20:58:59	302	57	1.2
37.65685	-122.121	66	7/15/2019	20:59:00	301	57	1.2
37.65698	-122.121	63	7/15/2019	20:59:01	301	56	1.2
37.65711	-122.122	61	7/15/2019	20:59:02	300	54	1.2
37.65723	-122.122	60	7/15/2019	20:59:03	300	52	1.2
37.65735	-122.122	58	7/15/2019	20:59:04	301	50.3	1.2
37.65747	-122.122	56	7/15/2019	20:59:05	301	49.3	1.2
37.65759	-122.123	54	7/15/2019	20:59:06	302	48.2	1.2
37.65771	-122.123	51	7/15/2019	20:59:07	302	47.3	1.2
37.65782	-122.123	48	7/15/2019	20:59:08	301	46.3	1.2
37.65793	-122.123	45	7/15/2019	20:59:09	301	45.1	1.2
37.65804	-122.123	43	7/15/2019	20:59:10	301	44.2	1.2
37.65814	-122.124	42	7/15/2019	20:59:11	299	43.3	1.2
37.65824	-122.124	41	7/15/2019	20:59:12	299	42.3	1.2
37.65833	-122.124	41	7/15/2019	20:59:13	299	40.7	1.2
37.65842	-122.124	42	7/15/2019	20:59:14	300	39.9	1.2
37.65852	-122.125	41	7/15/2019	20:59:15	301	39.2	1.2
37.65861	-122.125	40	7/15/2019	20:59:16	300	37.8	1.2
37.65869	-122.125	39	7/15/2019	20:59:17	301	35.9	1.2
37.65877	-122.125	38	7/15/2019	20:59:18	299	34.4	1.2
37.65885	-122.125	37	7/15/2019	20:59:19	299	32.5	1.2
37.65892	-122.125	35	7/15/2019	20:59:20	299	31.1	1.2
37.65899	-122.126	34	7/15/2019	20:59:21	297	29.4	1.2
37.65905	-122.126	33	7/15/2019	20:59:22	297	27.9	1.2
37.65911	-122.126	32	7/15/2019	20:59:23	299	26.9	1.2
37.65917	-122.126	30	7/15/2019	20:59:24	300	26.8	1.2
37.65923	-122.126	28	7/15/2019	20:59:25	299	26.5	1.2
37.65929	-122.126	26	7/15/2019	20:59:26	298	25.7	1.2
37.65934	-122.126	25	7/15/2019	20:59:27	296	24.9	1.2
37.65939	-122.127	25	7/15/2019	20:59:28	294	24.2	1.2
37.65943	-122.127	25	7/15/2019	20:59:29	292	23.7	1.2
37.65948	-122.127	24	7/15/2019	20:59:30	292	23.5	1.2
37.65952	-122.127	23	7/15/2019	20:59:31	292	22.6	1.2
37.65955	-122.127	23	7/15/2019	20:59:32	292	21.1	1.2
37.65959	-122.127	22	7/15/2019	20:59:33	295	20	1.2
37.65963	-122.127	21	7/15/2019	20:59:34	300	19.5	1.2
37.65968	-122.127	20	7/15/2019	20:59:35	301	18.4	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65972	-122.127	20	7/15/2019	20:59:36	304	16.6	1.2
37.65976	-122.127	19	7/15/2019	20:59:37	304	15.1	1.2
37.6598	-122.128	18	7/15/2019	20:59:38	305	13.5	1.2
37.65983	-122.128	17	7/15/2019	20:59:39	305	11.6	1.2
37.65986	-122.128	17	7/15/2019	20:59:40	307	10.3	1.2
37.65989	-122.128	16	7/15/2019	20:59:41	305	9.8	1.2
37.65991	-122.128	15	7/15/2019	20:59:42	298	10.5	1.2
37.65993	-122.128	13	7/15/2019	20:59:43	292	10.5	1.2
37.65995	-122.128	13	7/15/2019	20:59:44	288	9.9	1.2
37.65996	-122.128	12	7/15/2019	20:59:45	291	9.2	1.2
37.65998	-122.128	12	7/15/2019	20:59:46	295	8.2	1.2
37.65999	-122.128	12	7/15/2019	20:59:47	296	6.8	1.2
37.66001	-122.128	11	7/15/2019	20:59:48	296	5.4	1.2
37.66002	-122.128	11	7/15/2019	20:59:49	298	5.2	1.4
37.66003	-122.128	10	7/15/2019	20:59:50	300	4.7	1.2
37.66004	-122.128	9	7/15/2019	20:59:51	301	4.5	1.4
37.66005	-122.128	9	7/15/2019	20:59:52	294	4.2	1.2
37.66005	-122.128	8	7/15/2019	20:59:53	291	3.9	1.2
37.66006	-122.128	8	7/15/2019	20:59:54	292	3.8	1.2
37.66007	-122.128	8	7/15/2019	20:59:55	295	3.7	1.2
37.66008	-122.128	8	7/15/2019	20:59:56	301	3.4	1.2
37.66008	-122.128	7	7/15/2019	20:59:57	294	3.2	1.2
37.66009	-122.128	7	7/15/2019	20:59:58	299	2.6	1.2
37.66009	-122.128	7	7/15/2019	20:59:59	300	1.9	1.2
37.6601	-122.128	7	7/15/2019	21:00:00	300	1.2	1.2
37.6601	-122.128	7	7/15/2019	21:00:01	288	1.2	1.2
37.6601	-122.128	7	7/15/2019	21:00:02	266	1.1	1.2
37.66009	-122.128	7	7/15/2019	21:00:03	244	7	1.2
37.66009	-122.128	7	7/15/2019	21:00:04	231	5	1.2
37.66009	-122.128	7	7/15/2019	21:00:05	293	7	1.2
37.6601	-122.128	7	7/15/2019	21:00:06	331	1	1.2
37.6601	-122.128	7	7/15/2019	21:00:07	0	3	1.2
37.6601	-122.128	7	7/15/2019	21:00:08	0	4	1.2
37.6601	-122.128	6	7/15/2019	21:00:09	321	5	1.2
37.66011	-122.128	6	7/15/2019	21:00:10	286	6	1.2
37.66011	-122.128	6	7/15/2019	21:00:11	307	9	1.2
37.66011	-122.128	7	7/15/2019	21:00:12	321	1	1.2
37.66011	-122.128	7	7/15/2019	21:00:13	315	1.1	1.2
37.66012	-122.128	6	7/15/2019	21:00:14	311	7	1.2
37.66012	-122.128	7	7/15/2019	21:00:15	271	8	1.2
37.66011	-122.128	7	7/15/2019	21:00:16	228	7	1.2
37.66011	-122.128	7	7/15/2019	21:00:17	240	9	1.2
37.66011	-122.128	7	7/15/2019	21:00:18	292	1.5	1.2
37.66011	-122.128	7	7/15/2019	21:00:19	291	8	1.2
37.66011	-122.128	6	7/15/2019	21:00:20	347	7	1.2
37.66011	-122.128	6	7/15/2019	21:00:21	19	1.6	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66012	-122.128	6	7/15/2019	21:00:22	1	1.4	1.2
37.66012	-122.128	6	7/15/2019	21:00:23	351	5	1.2
37.66012	-122.128	6	7/15/2019	21:00:24	110	7	1.2
37.66012	-122.128	6	7/15/2019	21:00:25	52	6	1.2
37.66012	-122.128	6	7/15/2019	21:00:26	316	1.3	1.2
37.66013	-122.128	6	7/15/2019	21:00:27	0	2	1.2
37.66012	-122.128	6	7/15/2019	21:00:28	341	7	1.2
37.66012	-122.128	6	7/15/2019	21:00:29	222	1.3	1.2
37.66011	-122.128	7	7/15/2019	21:00:30	218	1.1	1.2
37.66011	-122.128	7	7/15/2019	21:00:31	304	1.2	1.2
37.66012	-122.128	7	7/15/2019	21:00:32	13	2.9	1.2
37.66013	-122.128	7	7/15/2019	21:00:33	17	2.8	1.2
37.66014	-122.128	7	7/15/2019	21:00:34	18	1.7	1.2
37.66015	-122.128	7	7/15/2019	21:00:35	3	9	1.2
37.66015	-122.128	7	7/15/2019	21:00:36	330	1.3	1.2
37.66016	-122.128	7	7/15/2019	21:00:37	318	1.9	1.2
37.66016	-122.128	7	7/15/2019	21:00:38	307	2.4	1.2
37.66017	-122.128	6	7/15/2019	21:00:39	305	2.9	1.2
37.66018	-122.128	6	7/15/2019	21:00:40	306	3.6	1.2
37.66019	-122.128	6	7/15/2019	21:00:41	305	3.8	1.2
37.6602	-122.128	6	7/15/2019	21:00:42	302	4.2	1.2
37.66021	-122.128	6	7/15/2019	21:00:43	299	4.7	1.2
37.66022	-122.128	7	7/15/2019	21:00:44	302	5.1	1.2
37.66023	-122.128	7	7/15/2019	21:00:45	301	4.8	1.2
37.66025	-122.129	7	7/15/2019	21:00:46	301	4.5	1.2
37.66026	-122.129	7	7/15/2019	21:00:47	299	3.9	1.2
37.66027	-122.129	7	7/15/2019	21:00:48	301	3.4	1.2
37.66028	-122.129	7	7/15/2019	21:00:49	302	3.2	1.2
37.66028	-122.129	7	7/15/2019	21:00:50	300	2.9	1.2
37.66029	-122.129	7	7/15/2019	21:00:51	303	2.7	1.2
37.66029	-122.129	6	7/15/2019	21:00:52	299	1.9	1.2
37.6603	-122.129	6	7/15/2019	21:00:53	299	1	1.2
37.6603	-122.129	6	7/15/2019	21:00:54	311	7	1.2
37.6603	-122.129	6	7/15/2019	21:00:55	0	3	1.2
37.6603	-122.129	6	7/15/2019	21:00:56	353	5	1.2
37.6603	-122.129	6	7/15/2019	21:00:57	0	2	1.2
37.6603	-122.129	6	7/15/2019	21:00:58	0	6	1.2
37.66031	-122.129	6	7/15/2019	21:00:59	307	6	1.2
37.6603	-122.129	6	7/15/2019	21:01:00	0	3	1.2
37.6603	-122.129	7	7/15/2019	21:01:01	0	1	1.2
37.6603	-122.129	7	7/15/2019	21:01:02	0	5	1.2
37.6603	-122.129	7	7/15/2019	21:01:03	265	9	1.3
37.6603	-122.129	7	7/15/2019	21:01:04	206	2.2	1.2
37.66029	-122.129	7	7/15/2019	21:01:05	203	3.5	1.2
37.66027	-122.129	7	7/15/2019	21:01:06	210	3.9	1.3
37.66026	-122.129	7	7/15/2019	21:01:07	212	3.5	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66025	-122.129	7	7/15/2019	21:01:08	214	2.8	1.2
37.66024	-122.129	6	7/15/2019	21:01:09	218	2.4	1.2
37.66023	-122.129	6	7/15/2019	21:01:10	216	1.7	1.2
37.66022	-122.129	7	7/15/2019	21:01:11	213	1.2	1.2
37.66022	-122.129	7	7/15/2019	21:01:12	209	7	1.3
37.66022	-122.129	6	7/15/2019	21:01:13	0	2	1.3
37.66022	-122.129	6	7/15/2019	21:01:14	0	4	1.2
37.66022	-122.129	6	7/15/2019	21:01:15	140	8	1.2
37.66022	-122.129	6	7/15/2019	21:01:16	107	5	1.2
37.66022	-122.129	7	7/15/2019	21:01:17	0	3	1.2
37.66022	-122.129	6	7/15/2019	21:01:18	0	2	1.2
37.66022	-122.129	6	7/15/2019	21:01:19	131	7	1.3
37.66021	-122.129	7	7/15/2019	21:01:20	146	1.3	1.3
37.6602	-122.129	7	7/15/2019	21:01:21	131	2	1.3
37.6602	-122.129	7	7/15/2019	21:01:22	121	2.6	1.2
37.66019	-122.129	7	7/15/2019	21:01:23	124	3.4	1.2
37.66018	-122.129	7	7/15/2019	21:01:24	124	4	1.2
37.66017	-122.129	7	7/15/2019	21:01:25	125	3.9	1.2
37.66016	-122.129	7	7/15/2019	21:01:26	123	3.6	1.3
37.66015	-122.129	7	7/15/2019	21:01:27	121	3.8	1.3
37.66014	-122.129	7	7/15/2019	21:01:28	121	4	1.3
37.66013	-122.129	7	7/15/2019	21:01:29	117	3.9	1.3
37.66013	-122.129	7	7/15/2019	21:01:30	115	3.7	1.3
37.66012	-122.129	7	7/15/2019	21:01:31	119	3.7	1.3
37.66011	-122.129	7	7/15/2019	21:01:32	121	3.9	1.3
37.6601	-122.128	7	7/15/2019	21:01:33	122	3.8	1.3
37.66009	-122.128	7	7/15/2019	21:01:34	122	3.6	1.3
37.66008	-122.128	7	7/15/2019	21:01:35	119	3	1.3
37.66008	-122.128	7	7/15/2019	21:01:36	121	2.1	1.2
37.66007	-122.128	7	7/15/2019	21:01:37	122	9	1.2
37.66007	-122.128	7	7/15/2019	21:01:38	0	1	1.2
37.66007	-122.128	7	7/15/2019	21:01:39	59	7	1.2
37.66007	-122.128	7	7/15/2019	21:01:40	0	5	1.2
37.66007	-122.128	7	7/15/2019	21:01:41	0	2	1.2
37.66007	-122.128	7	7/15/2019	21:01:42	108	1.1	1.2
37.66007	-122.128	7	7/15/2019	21:01:43	87	1.2	1.2
37.66008	-122.128	7	7/15/2019	21:01:44	44	1.6	1.2
37.66009	-122.128	7	7/15/2019	21:01:45	37	2.1	1.2
37.6601	-122.128	7	7/15/2019	21:01:46	35	2.3	1.2
37.6601	-122.128	7	7/15/2019	21:01:47	34	2.1	1.2
37.66011	-122.128	7	7/15/2019	21:01:48	34	1.2	1.2
37.66011	-122.128	7	7/15/2019	21:01:49	0	4	1.2
37.66011	-122.128	7	7/15/2019	21:01:50	0	3	1.2
37.66011	-122.128	7	7/15/2019	21:01:51	48	7	1.2
37.66011	-122.128	7	7/15/2019	21:01:52	82	9	1.2
37.66011	-122.128	7	7/15/2019	21:01:53	86	6	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	7	7/15/2019	21:01:54	89	1.4	1.2
37.66011	-122.128	7	7/15/2019	21:01:55	89	1	1.2
37.66011	-122.128	7	7/15/2019	21:01:56	79	6	1.2
37.66011	-122.128	8	7/15/2019	21:01:57	58	2.3	1.2
37.66012	-122.128	8	7/15/2019	21:01:58	44	3.3	1.2
37.66013	-122.128	9	7/15/2019	21:01:59	36	2.2	1.2
37.66014	-122.128	8	7/15/2019	21:02:00	7	2.3	1.2
37.66015	-122.128	8	7/15/2019	21:02:01	350	2.8	1.2
37.66016	-122.128	8	7/15/2019	21:02:02	333	2.8	1.2
37.66017	-122.128	8	7/15/2019	21:02:03	325	2.7	1.2
37.66018	-122.128	8	7/15/2019	21:02:04	324	2.9	1.2
37.66019	-122.128	8	7/15/2019	21:02:05	315	2.9	1.2
37.66019	-122.128	8	7/15/2019	21:02:06	292	3.1	1.2
37.6602	-122.128	8	7/15/2019	21:02:07	297	3.3	1.2
37.66021	-122.128	8	7/15/2019	21:02:08	304	3.4	1.2
37.66022	-122.128	8	7/15/2019	21:02:09	306	2.9	1.2
37.66023	-122.128	7	7/15/2019	21:02:10	310	3.1	1.2
37.66024	-122.128	7	7/15/2019	21:02:11	311	3.4	1.2
37.66025	-122.128	7	7/15/2019	21:02:12	302	3.6	1.2
37.66026	-122.128	7	7/15/2019	21:02:13	300	3	1.2
37.66026	-122.129	7	7/15/2019	21:02:14	304	2.6	1.2
37.66027	-122.129	7	7/15/2019	21:02:15	306	2.5	1.2
37.66028	-122.129	7	7/15/2019	21:02:16	302	2.7	1.2
37.66029	-122.129	7	7/15/2019	21:02:17	301	3.4	1.2
37.66029	-122.129	7	7/15/2019	21:02:18	303	3.6	1.2
37.6603	-122.129	7	7/15/2019	21:02:19	307	3	1.2
37.66031	-122.129	7	7/15/2019	21:02:20	308	2.1	1.2
37.66031	-122.129	7	7/15/2019	21:02:21	299	1.3	1.2
37.66032	-122.129	6	7/15/2019	21:02:22	302	9	1.2
37.66032	-122.129	6	7/15/2019	21:02:23	339	1.7	1.2
37.66032	-122.129	7	7/15/2019	21:02:24	329	1.3	1.2
37.66033	-122.129	7	7/15/2019	21:02:25	325	6	1.2
37.66033	-122.129	7	7/15/2019	21:02:26	294	1	1.2
37.66033	-122.129	7	7/15/2019	21:02:27	320	1.6	1.2
37.66033	-122.129	7	7/15/2019	21:02:28	302	2	1.3
37.66034	-122.129	7	7/15/2019	21:02:29	300	1.2	1.2
37.66034	-122.129	7	7/15/2019	21:02:30	313	1.2	1.2
37.66035	-122.129	7	7/15/2019	21:02:31	319	1.6	1.2
37.66035	-122.129	7	7/15/2019	21:02:32	302	1.4	1.2
37.66036	-122.129	7	7/15/2019	21:02:33	300	9	1.2
37.66036	-122.129	7	7/15/2019	21:02:34	294	8	1.2
37.66036	-122.129	8	7/15/2019	21:02:35	255	1.3	1.2
37.66035	-122.129	8	7/15/2019	21:02:36	252	9	1.2
37.66035	-122.129	8	7/15/2019	21:02:37	276	7	1.2
37.66036	-122.129	8	7/15/2019	21:02:38	326	1.7	1.2
37.66036	-122.129	8	7/15/2019	21:02:39	319	2.3	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66037	-122.129	8	7/15/2019	21:02:40	313	1.6	1.2
37.66037	-122.129	8	7/15/2019	21:02:41	300	1.1	1.2
37.66037	-122.129	8	7/15/2019	21:02:42	277	9	1.2
37.66037	-122.129	8	7/15/2019	21:02:43	225	1.1	1.2
37.66037	-122.129	8	7/15/2019	21:02:44	217	7	1.2
37.66037	-122.129	8	7/15/2019	21:02:45	244	9	1.2
37.66036	-122.129	8	7/15/2019	21:02:46	205	2.4	1.2
37.66035	-122.129	9	7/15/2019	21:02:47	197	2.7	1.2
37.66034	-122.129	9	7/15/2019	21:02:48	208	2.3	1.2
37.66033	-122.129	9	7/15/2019	21:02:49	216	2.7	1.2
37.66032	-122.129	8	7/15/2019	21:02:50	223	2.2	1.2
37.66032	-122.129	8	7/15/2019	21:02:51	215	1.3	1.2
37.66031	-122.129	8	7/15/2019	21:02:52	214	8	1.2
37.66031	-122.129	8	7/15/2019	21:02:53	225	8	1.2
37.66031	-122.129	8	7/15/2019	21:02:54	247	1.3	1.2
37.66031	-122.129	8	7/15/2019	21:02:55	245	1.4	1.2
37.6603	-122.129	8	7/15/2019	21:02:56	230	1.6	1.2
37.6603	-122.129	8	7/15/2019	21:02:57	227	1.4	1.2
37.66029	-122.129	9	7/15/2019	21:02:58	225	1.4	1.2
37.66029	-122.129	9	7/15/2019	21:02:59	170	1.9	1.2
37.66028	-122.129	9	7/15/2019	21:03:00	145	2.1	1.2
37.66027	-122.129	8	7/15/2019	21:03:01	161	2.4	1.2
37.66026	-122.129	8	7/15/2019	21:03:02	159	1.8	1.2
37.66025	-122.129	8	7/15/2019	21:03:03	152	2.1	1.2
37.66024	-122.129	7	7/15/2019	21:03:04	140	2.4	1.2
37.66023	-122.129	7	7/15/2019	21:03:05	139	2	1.2
37.66023	-122.129	7	7/15/2019	21:03:06	136	2.2	1.2
37.66022	-122.129	6	7/15/2019	21:03:07	136	1.7	1.2
37.66021	-122.129	6	7/15/2019	21:03:08	138	1.8	1.2
37.66021	-122.129	6	7/15/2019	21:03:09	134	2.1	1.2
37.6602	-122.129	6	7/15/2019	21:03:10	134	2.4	1.2
37.66019	-122.129	6	7/15/2019	21:03:11	127	2.5	1.2
37.66019	-122.129	7	7/15/2019	21:03:12	115	2.7	1.2
37.66018	-122.129	7	7/15/2019	21:03:13	114	2.7	1.2
37.66018	-122.129	7	7/15/2019	21:03:14	122	2.2	1.2
37.66017	-122.129	7	7/15/2019	21:03:15	118	1.6	1.2
37.66017	-122.129	6	7/15/2019	21:03:16	117	1.1	1.2
37.66017	-122.129	6	7/15/2019	21:03:17	131	1.6	1.2
37.66016	-122.129	6	7/15/2019	21:03:18	131	2.1	1.2
37.66016	-122.129	6	7/15/2019	21:03:19	116	2.6	1.2
37.66015	-122.129	6	7/15/2019	21:03:20	113	2.6	1.2
37.66015	-122.129	6	7/15/2019	21:03:21	118	2	1.2
37.66014	-122.129	6	7/15/2019	21:03:22	118	2.4	1.2
37.66014	-122.129	6	7/15/2019	21:03:23	117	3.2	1.2
37.66013	-122.129	6	7/15/2019	21:03:24	121	3.8	1.2
37.66012	-122.129	6	7/15/2019	21:03:25	124	4.4	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.6601	-122.129	6	7/15/2019	21:03:26	126	4.9	1.2
37.66009	-122.128	7	7/15/2019	21:03:27	122	5.1	1.2
37.66008	-122.128	7	7/15/2019	21:03:28	116	5	1.2
37.66007	-122.128	7	7/15/2019	21:03:29	118	4.4	1.2
37.66006	-122.128	7	7/15/2019	21:03:30	121	2.9	1.2
37.66005	-122.128	7	7/15/2019	21:03:31	124	1.1	1.3
37.66005	-122.128	7	7/15/2019	21:03:32	189	9	1.2
37.66005	-122.128	8	7/15/2019	21:03:33	219	1	1.2
37.66005	-122.128	8	7/15/2019	21:03:34	257	9	1.2
37.66005	-122.128	8	7/15/2019	21:03:35	289	1	1.2
37.66005	-122.128	8	7/15/2019	21:03:36	179	1.2	1.2
37.66005	-122.128	7	7/15/2019	21:03:37	112	1.5	1.2
37.66005	-122.128	7	7/15/2019	21:03:38	68	1.8	1.2
37.66006	-122.128	8	7/15/2019	21:03:39	52	1.7	1.2
37.66007	-122.128	7	7/15/2019	21:03:40	37	1	1.2
37.66007	-122.128	7	7/15/2019	21:03:41	0	2	1.2
37.66007	-122.128	8	7/15/2019	21:03:42	62	7	1.2
37.66007	-122.128	8	7/15/2019	21:03:43	80	1.6	1.2
37.66007	-122.128	8	7/15/2019	21:03:44	68	1.5	1.2
37.66008	-122.128	8	7/15/2019	21:03:45	45	1.2	1.2
37.66008	-122.128	8	7/15/2019	21:03:46	41	9	1.2
37.66009	-122.128	8	7/15/2019	21:03:47	40	1	1.2
37.66009	-122.128	8	7/15/2019	21:03:48	41	1.3	1.2
37.6601	-122.128	8	7/15/2019	21:03:49	26	1.3	1.2
37.6601	-122.128	7	7/15/2019	21:03:50	10	1.4	1.2
37.66011	-122.128	7	7/15/2019	21:03:51	10	1.1	1.2
37.66011	-122.128	7	7/15/2019	21:03:52	27	1	1.2
37.66011	-122.128	7	7/15/2019	21:03:53	65	1.3	1.2
37.66011	-122.128	6	7/15/2019	21:03:54	92	1.3	1.2
37.6601	-122.128	6	7/15/2019	21:03:55	100	1.8	1.2
37.6601	-122.128	6	7/15/2019	21:03:56	116	1.4	1.2
37.6601	-122.128	6	7/15/2019	21:03:57	98	1.3	1.2
37.6601	-122.128	6	7/15/2019	21:03:58	66	9	1.2
37.6601	-122.128	6	7/15/2019	21:03:59	37	7	1.2
37.6601	-122.128	6	7/15/2019	21:04:00	326	9	1.3
37.66011	-122.128	6	7/15/2019	21:04:01	309	1.5	1.2
37.66011	-122.128	6	7/15/2019	21:04:02	314	3	1.2
37.66012	-122.128	6	7/15/2019	21:04:03	300	3.2	1.2
37.66012	-122.128	6	7/15/2019	21:04:04	289	3.1	1.2
37.66013	-122.128	6	7/15/2019	21:04:05	295	2.6	1.2
37.66013	-122.128	6	7/15/2019	21:04:06	294	1.8	1.2
37.66014	-122.128	6	7/15/2019	21:04:07	307	1.6	1.2
37.66014	-122.128	5	7/15/2019	21:04:08	309	1.4	1.2
37.66014	-122.128	5	7/15/2019	21:04:09	299	1.2	1.2
37.66015	-122.128	5	7/15/2019	21:04:10	311	1.5	1.2
37.66015	-122.128	6	7/15/2019	21:04:11	309	1.9	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.66016	-122.128	5	7/15/2019	21:04:12	307	2	1.2
37.66017	-122.128	5	7/15/2019	21:04:13	314	2.5	1.2
37.66017	-122.128	6	7/15/2019	21:04:14	302	2.2	1.2
37.66017	-122.128	6	7/15/2019	21:04:15	301	1.5	1.2
37.66017	-122.128	6	7/15/2019	21:04:16	302	9	1.2
37.66018	-122.128	7	7/15/2019	21:04:17	323	1.3	1.2
37.66018	-122.128	7	7/15/2019	21:04:18	313	1.6	1.2
37.66019	-122.129	7	7/15/2019	21:04:19	301	2	1.2
37.66019	-122.129	7	7/15/2019	21:04:20	297	2	1.2
37.66019	-122.129	6	7/15/2019	21:04:21	290	2.2	1.2
37.6602	-122.129	6	7/15/2019	21:04:22	297	2.1	1.2
37.6602	-122.129	7	7/15/2019	21:04:23	301	1.5	1.2
37.6602	-122.129	7	7/15/2019	21:04:24	288	1.2	1.2
37.6602	-122.129	7	7/15/2019	21:04:25	0	3	1.2
37.66021	-122.129	7	7/15/2019	21:04:26	303	7	1.2
37.66021	-122.129	7	7/15/2019	21:04:27	295	1.2	1.2
37.66021	-122.129	7	7/15/2019	21:04:28	298	1.8	1.2
37.66022	-122.129	7	7/15/2019	21:04:29	308	2.4	1.2
37.66022	-122.129	7	7/15/2019	21:04:30	310	2.7	1.2
37.66023	-122.129	7	7/15/2019	21:04:31	297	2.6	1.2
37.66023	-122.129	7	7/15/2019	21:04:32	297	1.8	1.2
37.66024	-122.129	8	7/15/2019	21:04:33	314	1.4	1.2
37.66024	-122.129	8	7/15/2019	21:04:34	318	6	1.2
37.66024	-122.129	8	7/15/2019	21:04:35	0	3	1.2
37.66025	-122.129	8	7/15/2019	21:04:36	333	7	1.2
37.66025	-122.129	8	7/15/2019	21:04:37	334	9	1.2
37.66025	-122.129	8	7/15/2019	21:04:38	5	1	1.2
37.66026	-122.129	8	7/15/2019	21:04:39	17	1.5	1.2
37.66027	-122.129	8	7/15/2019	21:04:40	7	9	1.2
37.66027	-122.129	8	7/15/2019	21:04:41	280	1.4	1.4
37.66027	-122.129	7	7/15/2019	21:04:42	279	1.5	1.4
37.66027	-122.129	7	7/15/2019	21:04:43	280	1.2	1.4
37.66027	-122.129	7	7/15/2019	21:04:44	257	1	1.4
37.66027	-122.129	7	7/15/2019	21:04:45	249	1.1	1.4
37.66027	-122.129	7	7/15/2019	21:04:46	233	9	1.4
37.66026	-122.129	7	7/15/2019	21:04:47	198	1	1.4
37.66026	-122.129	7	7/15/2019	21:04:48	0	2	1.4
37.66026	-122.129	7	7/15/2019	21:04:49	204	5	1.4
37.66026	-122.129	7	7/15/2019	21:04:50	0	3	1.2
37.66025	-122.129	7	7/15/2019	21:04:51	151	1.4	1.2
37.66024	-122.129	6	7/15/2019	21:04:52	151	2.2	1.2
37.66024	-122.129	6	7/15/2019	21:04:53	146	1.9	1.2
37.66023	-122.129	6	7/15/2019	21:04:54	139	1.1	1.4
37.66023	-122.129	6	7/15/2019	21:04:55	121	5	1.2
37.66023	-122.129	6	7/15/2019	21:04:56	71	7	1.2
37.66023	-122.129	6	7/15/2019	21:04:57	0	4	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66023	-122.129	6	7/15/2019	21:04:58	132	1.4	1.4
37.66023	-122.129	6	7/15/2019	21:04:59	125	1.9	1.2
37.66022	-122.129	6	7/15/2019	21:05:00	115	1.6	1.2
37.66022	-122.129	6	7/15/2019	21:05:01	109	7	1.2
37.66022	-122.129	5	7/15/2019	21:05:02	0	5	1.2
37.66022	-122.129	5	7/15/2019	21:05:03	114	6	1.2
37.66022	-122.129	5	7/15/2019	21:05:04	83	7	1.2
37.66023	-122.129	6	7/15/2019	21:05:05	88	5	1.2
37.66022	-122.129	6	7/15/2019	21:05:06	134	1.1	1.2
37.66022	-122.129	5	7/15/2019	21:05:07	143	2	1.2
37.66021	-122.129	5	7/15/2019	21:05:08	131	2.2	1.2
37.66021	-122.129	5	7/15/2019	21:05:09	127	2	1.2
37.6602	-122.129	5	7/15/2019	21:05:10	127	1.3	1.2
37.6602	-122.129	5	7/15/2019	21:05:11	120	7	1.2
37.6602	-122.129	5	7/15/2019	21:05:12	99	1.5	1.2
37.6602	-122.129	5	7/15/2019	21:05:13	106	1.9	1.2
37.66019	-122.129	5	7/15/2019	21:05:14	114	2.2	1.2
37.66019	-122.129	5	7/15/2019	21:05:15	114	2.2	1.2
37.66018	-122.129	5	7/15/2019	21:05:16	120	2.2	1.2
37.66018	-122.128	5	7/15/2019	21:05:17	120	2.1	1.2
37.66017	-122.128	5	7/15/2019	21:05:18	123	9	1.2
37.66017	-122.128	5	7/15/2019	21:05:19	121	1	1.2
37.66017	-122.128	5	7/15/2019	21:05:20	101	1.3	1.2
37.66017	-122.128	5	7/15/2019	21:05:21	121	1.1	1.2
37.66016	-122.128	6	7/15/2019	21:05:22	177	2.4	1.2
37.66015	-122.128	6	7/15/2019	21:05:23	160	1.6	1.2
37.66015	-122.128	6	7/15/2019	21:05:24	110	2.2	1.2
37.66015	-122.128	6	7/15/2019	21:05:25	102	2.2	1.2
37.66015	-122.128	6	7/15/2019	21:05:26	107	1.8	1.2
37.66015	-122.128	6	7/15/2019	21:05:27	112	1.8	1.2
37.66014	-122.128	6	7/15/2019	21:05:28	108	2.4	1.2
37.66014	-122.128	6	7/15/2019	21:05:29	110	2.4	1.2
37.66014	-122.128	5	7/15/2019	21:05:30	113	1.8	1.2
37.66013	-122.128	5	7/15/2019	21:05:31	119	1.7	1.2
37.66013	-122.128	5	7/15/2019	21:05:32	116	1.7	1.2
37.66012	-122.128	5	7/15/2019	21:05:33	122	1.3	1.2
37.66012	-122.128	5	7/15/2019	21:05:34	123	1.4	1.2
37.66011	-122.128	5	7/15/2019	21:05:35	122	2	1.2
37.66011	-122.128	5	7/15/2019	21:05:36	125	2.5	1.2
37.6601	-122.128	6	7/15/2019	21:05:37	128	1.9	1.2
37.66009	-122.128	6	7/15/2019	21:05:38	133	1.5	1.2
37.66009	-122.128	6	7/15/2019	21:05:39	130	8	1.2
37.66009	-122.128	6	7/15/2019	21:05:40	0	4	1.2
37.66009	-122.128	6	7/15/2019	21:05:41	89	5	1.2
37.66009	-122.128	6	7/15/2019	21:05:42	316	1	1.2
37.6601	-122.128	6	7/15/2019	21:05:43	318	1.5	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.6601	-122.128	5	7/15/2019	21:05:44	320	1.6	1.2
37.66011	-122.128	5	7/15/2019	21:05:45	311	1.6	1.2
37.66011	-122.128	5	7/15/2019	21:05:46	302	1.6	1.2
37.66011	-122.128	5	7/15/2019	21:05:47	296	7	1.2
37.66011	-122.128	5	7/15/2019	21:05:48	322	9	1.2
37.66012	-122.128	5	7/15/2019	21:05:49	318	1.7	1.2
37.66012	-122.128	5	7/15/2019	21:05:50	305	2.3	1.2
37.66013	-122.128	5	7/15/2019	21:05:51	289	3.2	1.2
37.66013	-122.128	5	7/15/2019	21:05:52	289	4.2	1.2
37.66014	-122.128	6	7/15/2019	21:05:53	303	6.6	1.2
37.66016	-122.128	6	7/15/2019	21:05:54	299	10.2	1.2
37.66019	-122.129	6	7/15/2019	21:05:55	301	13.7	1.2
37.66023	-122.129	6	7/15/2019	21:05:56	304	17.6	1.2
37.66028	-122.129	7	7/15/2019	21:05:57	303	22.3	1.2
37.66034	-122.129	7	7/15/2019	21:05:58	301	26.6	1.2
37.66041	-122.129	7	7/15/2019	21:05:59	301	30.7	1.2
37.66049	-122.129	7	7/15/2019	21:06:00	303	34.3	1.2
37.66058	-122.129	7	7/15/2019	21:06:01	304	38	1.2
37.66068	-122.13	6	7/15/2019	21:06:02	303	41.3	1.2
37.66079	-122.13	6	7/15/2019	21:06:03	301	44	1.2
37.6609	-122.13	6	7/15/2019	21:06:04	300	46.8	1.2
37.661	-122.13	7	7/15/2019	21:06:05	299	48.4	1.2
37.66111	-122.13	9	7/15/2019	21:06:06	298	49.7	1.2
37.66122	-122.131	11	7/15/2019	21:06:07	298	50.9	1.2
37.66133	-122.131	14	7/15/2019	21:06:08	295	51	1.2
37.66141	-122.131	18	7/15/2019	21:06:09	287	50.6	1.2
37.66146	-122.132	22	7/15/2019	21:06:10	276	49.2	1.2
37.66146	-122.132	26	7/15/2019	21:06:11	266	47.5	1.2
37.66142	-122.132	32	7/15/2019	21:06:12	255	46.4	1.2
37.66136	-122.132	37	7/15/2019	21:06:13	250	46	1.2
37.66129	-122.133	41	7/15/2019	21:06:14	250	46.2	1.2
37.66121	-122.133	44	7/15/2019	21:06:15	247	46.9	1.2
37.66112	-122.133	46	7/15/2019	21:06:16	243	48.3	1.2
37.66102	-122.133	48	7/15/2019	21:06:17	243	50	1.2
37.66091	-122.134	49	7/15/2019	21:06:18	241	52	1.2
37.66079	-122.134	52	7/15/2019	21:06:19	240	52	1.2
37.66067	-122.134	54	7/15/2019	21:06:20	241	53	1.2
37.66056	-122.134	56	7/15/2019	21:06:21	242	53	1.2
37.66044	-122.135	60	7/15/2019	21:06:22	241	53	1.2
37.66032	-122.135	63	7/15/2019	21:06:23	241	54	1.2
37.6602	-122.135	66	7/15/2019	21:06:24	241	55	1.2
37.66007	-122.136	68	7/15/2019	21:06:25	242	55	1.2
37.65995	-122.136	70	7/15/2019	21:06:26	242	56	1.2
37.65983	-122.136	73	7/15/2019	21:06:27	240	56	1.2
37.65969	-122.136	76	7/15/2019	21:06:28	236	56	1.2
37.65953	-122.137	80	7/15/2019	21:06:29	229	56	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65934	-122.137	84	7/15/2019	21:06:30	219	57	1.2
37.65912	-122.137	89	7/15/2019	21:06:31	206	57	1.2
37.65887	-122.137	94	7/15/2019	21:06:32	193	58	1.2
37.6586	-122.137	99	7/15/2019	21:06:33	179	60	1.2
37.65832	-122.137	103	7/15/2019	21:06:34	168	63	1.3
37.65803	-122.137	106	7/15/2019	21:06:35	161	65	1.3
37.65775	-122.137	108	7/15/2019	21:06:36	158	67	1.3
37.65746	-122.137	110	7/15/2019	21:06:37	157	68	1.2
37.65717	-122.137	113	7/15/2019	21:06:38	155	68	1.2
37.65689	-122.136	114	7/15/2019	21:06:39	151	70	1.2
37.65661	-122.136	116	7/15/2019	21:06:40	145	71	1.2
37.65635	-122.136	118	7/15/2019	21:06:41	140	71	1.2
37.6561	-122.136	121	7/15/2019	21:06:42	135	72	1.3
37.65587	-122.135	124	7/15/2019	21:06:43	131	72	1.3
37.65567	-122.135	128	7/15/2019	21:06:44	127	72	1.3
37.65548	-122.135	133	7/15/2019	21:06:45	123	71	1.3
37.6553	-122.134	138	7/15/2019	21:06:46	120	70	1.2
37.65515	-122.134	143	7/15/2019	21:06:47	119	69	1.2
37.65499	-122.134	147	7/15/2019	21:06:48	119	68	1.2
37.65484	-122.133	152	7/15/2019	21:06:49	121	67	1.4
37.65468	-122.133	156	7/15/2019	21:06:50	122	66	1.2
37.65452	-122.133	160	7/15/2019	21:06:51	121	65	1.2
37.65437	-122.132	164	7/15/2019	21:06:52	120	64	1.2
37.65422	-122.132	169	7/15/2019	21:06:53	120	64	1.2
37.65408	-122.132	172	7/15/2019	21:06:54	119	63	1.2
37.65393	-122.131	175	7/15/2019	21:06:55	119	64	1.2
37.65379	-122.131	176	7/15/2019	21:06:56	118	65	1.2
37.65365	-122.131	176	7/15/2019	21:06:57	117	67	1.2
37.65351	-122.13	176	7/15/2019	21:06:58	117	69	1.2
37.65336	-122.13	175	7/15/2019	21:06:59	117	72	1.2
37.6532	-122.13	173	7/15/2019	21:07:00	118	75	1.2
37.65302	-122.129	172	7/15/2019	21:07:01	120	78	1.2
37.65284	-122.129	170	7/15/2019	21:07:02	120	80	1.2
37.65265	-122.128	169	7/15/2019	21:07:03	121	82	1.2
37.65245	-122.128	168	7/15/2019	21:07:04	122	84	1.2
37.65224	-122.128	167	7/15/2019	21:07:05	122	85	1.2
37.65203	-122.127	167	7/15/2019	21:07:06	123	85	1.2
37.65182	-122.127	169	7/15/2019	21:07:07	123	84	1.2
37.65161	-122.126	171	7/15/2019	21:07:08	123	82	1.2
37.65141	-122.126	173	7/15/2019	21:07:09	122	81	1.2
37.65121	-122.126	174	7/15/2019	21:07:10	122	79	1.2
37.65102	-122.125	174	7/15/2019	21:07:11	122	77	1.2
37.65083	-122.125	175	7/15/2019	21:07:12	123	75	1.2
37.65065	-122.124	175	7/15/2019	21:07:13	123	73	1.2
37.65047	-122.124	174	7/15/2019	21:07:14	122	72	1.2
37.65029	-122.124	173	7/15/2019	21:07:15	123	71	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65012	-122.123	171	7/15/2019	21:07:16	123	70	1.2
37.64994	-122.123	170	7/15/2019	21:07:17	123	69	1.2
37.64977	-122.123	169	7/15/2019	21:07:18	124	69	1.2
37.64959	-122.122	165	7/15/2019	21:07:19	124	68	1.2
37.64942	-122.122	162	7/15/2019	21:07:20	122	67	1.3
37.64926	-122.122	159	7/15/2019	21:07:21	119	65	1.3
37.64913	-122.121	158	7/15/2019	21:07:22	112	63	1.2
37.64905	-122.121	157	7/15/2019	21:07:23	102	62	1.2
37.64901	-122.121	155	7/15/2019	21:07:24	92	61	1.2
37.64902	-122.12	152	7/15/2019	21:07:25	83	59	1.2
37.64908	-122.12	148	7/15/2019	21:07:26	73	57	1.2
37.64918	-122.12	143	7/15/2019	21:07:27	63	56	1.2
37.64931	-122.119	138	7/15/2019	21:07:28	55	54	1.2
37.64946	-122.119	134	7/15/2019	21:07:29	48	53	1.2
37.64963	-122.119	130	7/15/2019	21:07:30	42	52	1.2
37.64982	-122.119	126	7/15/2019	21:07:31	38	52	1.2
37.65001	-122.119	122	7/15/2019	21:07:32	35	52	1.2
37.65021	-122.118	119	7/15/2019	21:07:33	33	52	1.2
37.65041	-122.118	117	7/15/2019	21:07:34	32	52	1.2
37.65062	-122.118	115	7/15/2019	21:07:35	31	53	1.2
37.65084	-122.118	113	7/15/2019	21:07:36	30	54	1.2
37.65106	-122.118	110	7/15/2019	21:07:37	28	55	1.2
37.65129	-122.118	107	7/15/2019	21:07:38	28	56	1.2
37.65151	-122.117	104	7/15/2019	21:07:39	27	55	1.2
37.65174	-122.117	102	7/15/2019	21:07:40	27	55	1.2
37.65196	-122.117	101	7/15/2019	21:07:41	27	54	1.2
37.65218	-122.117	100	7/15/2019	21:07:42	26	53	1.2
37.6524	-122.117	98	7/15/2019	21:07:43	24	50.8	1.2
37.65262	-122.117	97	7/15/2019	21:07:44	18	49.6	1.2
37.65284	-122.117	96	7/15/2019	21:07:45	12	47.9	1.2
37.65305	-122.117	96	7/15/2019	21:07:46	4	45.3	1.2
37.65325	-122.117	98	7/15/2019	21:07:47	358	43.7	1.2
37.65345	-122.117	99	7/15/2019	21:07:48	351	42.8	1.2
37.65364	-122.117	99	7/15/2019	21:07:49	345	41.1	1.2
37.65382	-122.117	99	7/15/2019	21:07:50	338	40.4	1.2
37.65399	-122.117	99	7/15/2019	21:07:51	333	40.4	1.2
37.65415	-122.117	97	7/15/2019	21:07:52	329	40.8	1.2
37.65431	-122.117	95	7/15/2019	21:07:53	326	40.9	1.2
37.65447	-122.117	93	7/15/2019	21:07:54	323	40.9	1.2
37.65461	-122.117	92	7/15/2019	21:07:55	320	40.2	1.2
37.65475	-122.118	90	7/15/2019	21:07:56	318	40.5	1.2
37.65489	-122.118	89	7/15/2019	21:07:57	316	40.5	1.2
37.65503	-122.118	87	7/15/2019	21:07:58	315	40.2	1.2
37.65516	-122.118	86	7/15/2019	21:07:59	314	39.9	1.2
37.65528	-122.118	84	7/15/2019	21:08:00	312	40.2	1.2
37.65541	-122.118	82	7/15/2019	21:08:01	310	40.7	1.2

latitude	longitude	elevation	date	time	cog	sog	dop
37.65553	-122.119	80	7/15/2019	21:08:02	308	41.6	1.2
37.65564	-122.119	78	7/15/2019	21:08:03	307	41.9	1.2
37.65576	-122.119	76	7/15/2019	21:08:04	306	42.1	1.2
37.65587	-122.119	74	7/15/2019	21:08:05	305	42.5	1.2
37.65599	-122.119	73	7/15/2019	21:08:06	306	43.4	1.2
37.65611	-122.12	70	7/15/2019	21:08:07	307	44.5	1.2
37.65624	-122.12	68	7/15/2019	21:08:08	307	45.3	1.2
37.65637	-122.12	66	7/15/2019	21:08:09	308	45.7	1.2
37.6565	-122.12	66	7/15/2019	21:08:10	307	45.6	1.2
37.65662	-122.12	66	7/15/2019	21:08:11	305	45.2	1.2
37.65674	-122.121	66	7/15/2019	21:08:12	304	44.1	1.2
37.65685	-122.121	67	7/15/2019	21:08:13	303	43.2	1.2
37.65696	-122.121	68	7/15/2019	21:08:14	303	42.6	1.2
37.65706	-122.121	68	7/15/2019	21:08:15	302	42.2	1.2
37.65717	-122.121	67	7/15/2019	21:08:16	302	42.1	1.2
37.65727	-122.122	65	7/15/2019	21:08:17	302	42.1	1.2
37.65737	-122.122	63	7/15/2019	21:08:18	302	41.7	1.2
37.65748	-122.122	61	7/15/2019	21:08:19	301	40.8	1.2
37.65757	-122.122	60	7/15/2019	21:08:20	299	40	1.2
37.65766	-122.123	59	7/15/2019	21:08:21	297	38.9	1.2
37.65774	-122.123	57	7/15/2019	21:08:22	296	38	1.2
37.65781	-122.123	56	7/15/2019	21:08:23	295	37.3	1.2
37.65788	-122.123	56	7/15/2019	21:08:24	294	36	1.2
37.65795	-122.123	57	7/15/2019	21:08:25	294	34.4	1.2
37.65801	-122.123	57	7/15/2019	21:08:26	296	32.6	1.2
37.65808	-122.124	57	7/15/2019	21:08:27	297	31.1	1.2
37.65815	-122.124	57	7/15/2019	21:08:28	299	30	1.2
37.65821	-122.124	55	7/15/2019	21:08:29	299	29.9	1.2
37.65828	-122.124	52	7/15/2019	21:08:30	299	30.8	1.4
37.65835	-122.124	49	7/15/2019	21:08:31	299	31.6	1.4
37.65842	-122.124	46	7/15/2019	21:08:32	297	32	1.4
37.65849	-122.125	44	7/15/2019	21:08:33	297	32.5	1.4
37.65856	-122.125	43	7/15/2019	21:08:34	298	32.6	1.4
37.65863	-122.125	41	7/15/2019	21:08:35	298	32.5	1.4
37.6587	-122.125	41	7/15/2019	21:08:36	298	32.1	1.4
37.65877	-122.125	40	7/15/2019	21:08:37	297	31.7	1.4
37.65883	-122.125	39	7/15/2019	21:08:38	296	31.1	1.4
37.6589	-122.126	37	7/15/2019	21:08:39	297	30.6	1.4
37.65896	-122.126	36	7/15/2019	21:08:40	298	30	1.4
37.65903	-122.126	34	7/15/2019	21:08:41	299	29.6	1.4
37.6591	-122.126	33	7/15/2019	21:08:42	299	29	1.4
37.65916	-122.126	31	7/15/2019	21:08:43	300	28.4	1.4
37.65923	-122.126	30	7/15/2019	21:08:44	299	27.5	1.4
37.65929	-122.126	29	7/15/2019	21:08:45	300	26.1	1.4
37.65935	-122.127	28	7/15/2019	21:08:46	301	24.1	1.4
37.6594	-122.127	28	7/15/2019	21:08:47	302	21.9	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.65946	-122.127	27	7/15/2019	21:08:48	305	20.4	1.4
37.65951	-122.127	25	7/15/2019	21:08:49	306	19	1.4
37.65956	-122.127	24	7/15/2019	21:08:50	306	17.6	1.4
37.6596	-122.127	22	7/15/2019	21:08:51	301	16.6	1.4
37.65964	-122.127	21	7/15/2019	21:08:52	294	16.7	1.4
37.65966	-122.127	19	7/15/2019	21:08:53	289	16.5	1.4
37.65969	-122.127	18	7/15/2019	21:08:54	292	15.9	1.4
37.65972	-122.127	17	7/15/2019	21:08:55	296	14.9	1.4
37.65975	-122.127	16	7/15/2019	21:08:56	300	14.3	1.4
37.65979	-122.128	15	7/15/2019	21:08:57	302	13	1.4
37.65982	-122.128	15	7/15/2019	21:08:58	302	12.1	1.4
37.65984	-122.128	15	7/15/2019	21:08:59	299	10.6	1.4
37.65986	-122.128	14	7/15/2019	21:09:00	296	9.1	1.4
37.65988	-122.128	13	7/15/2019	21:09:01	296	8.7	1.4
37.6599	-122.128	12	7/15/2019	21:09:02	297	8.8	1.4
37.65992	-122.128	11	7/15/2019	21:09:03	298	8.3	1.4
37.65993	-122.128	11	7/15/2019	21:09:04	298	7.6	1.4
37.65995	-122.128	10	7/15/2019	21:09:05	298	6.2	1.4
37.65996	-122.128	10	7/15/2019	21:09:06	300	4.8	1.4
37.65997	-122.128	9	7/15/2019	21:09:07	301	4	1.4
37.65998	-122.128	9	7/15/2019	21:09:08	288	3.8	1.4
37.65998	-122.128	9	7/15/2019	21:09:09	275	3.9	1.5
37.65998	-122.128	9	7/15/2019	21:09:10	278	3.3	1.4
37.65998	-122.128	9	7/15/2019	21:09:11	285	3.9	1.4
37.65999	-122.128	9	7/15/2019	21:09:12	291	4.6	1.4
37.66	-122.128	9	7/15/2019	21:09:13	294	5.1	1.4
37.66001	-122.128	8	7/15/2019	21:09:14	300	4.9	1.4
37.66002	-122.128	8	7/15/2019	21:09:15	305	4.2	1.4
37.66003	-122.128	8	7/15/2019	21:09:16	304	3.6	1.4
37.66004	-122.128	8	7/15/2019	21:09:17	297	3.7	1.4
37.66004	-122.128	8	7/15/2019	21:09:18	292	3.8	1.4
37.66005	-122.128	8	7/15/2019	21:09:19	302	3.1	1.5
37.66006	-122.128	8	7/15/2019	21:09:20	309	2	1.5
37.66006	-122.128	8	7/15/2019	21:09:21	0	7	1.4
37.66006	-122.128	8	7/15/2019	21:09:22	306	6	1.5
37.66006	-122.128	8	7/15/2019	21:09:23	303	8	1.4
37.66007	-122.128	8	7/15/2019	21:09:24	312	8	1.4
37.66007	-122.128	8	7/15/2019	21:09:25	308	8	1.4
37.66007	-122.128	8	7/15/2019	21:09:26	307	1	1.4
37.66008	-122.128	8	7/15/2019	21:09:27	314	1	1.4
37.66008	-122.128	7	7/15/2019	21:09:28	306	1.6	1.4
37.66009	-122.128	7	7/15/2019	21:09:29	306	1.4	1.4
37.66009	-122.128	7	7/15/2019	21:09:30	0	4	1.4
37.66009	-122.128	8	7/15/2019	21:09:31	10	1.1	1.4
37.66008	-122.128	8	7/15/2019	21:09:32	107	2.6	1.4
37.66008	-122.128	8	7/15/2019	21:09:33	111	2.1	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66007	-122.128	9	7/15/2019	21:09:34	0	4	1.4
37.66008	-122.128	9	7/15/2019	21:09:35	24	2	1.4
37.66008	-122.128	9	7/15/2019	21:09:36	0	1.1	1.4
37.66008	-122.128	9	7/15/2019	21:09:37	18	7	1.4
37.66008	-122.128	8	7/15/2019	21:09:38	57	1.4	1.4
37.66009	-122.128	8	7/15/2019	21:09:39	0	4	1.4
37.66009	-122.128	7	7/15/2019	21:09:40	40	7	1.4
37.66009	-122.128	7	7/15/2019	21:09:41	17	7	1.4
37.66009	-122.128	7	7/15/2019	21:09:42	0	2	1.4
37.66009	-122.128	7	7/15/2019	21:09:43	136	1.7	1.4
37.66008	-122.128	7	7/15/2019	21:09:44	141	1.2	1.4
37.66008	-122.128	7	7/15/2019	21:09:45	232	1.9	1.4
37.66008	-122.128	6	7/15/2019	21:09:46	263	2.6	1.4
37.66009	-122.128	5	7/15/2019	21:09:47	276	2.3	1.4
37.66009	-122.128	5	7/15/2019	21:09:48	278	1.9	1.4
37.66009	-122.128	5	7/15/2019	21:09:49	285	2.8	1.4
37.6601	-122.128	5	7/15/2019	21:09:50	295	3.7	1.4
37.6601	-122.128	6	7/15/2019	21:09:51	298	2.8	1.4
37.66011	-122.128	5	7/15/2019	21:09:52	304	1.2	1.4
37.66012	-122.128	5	7/15/2019	21:09:53	325	9	1.4
37.66012	-122.128	5	7/15/2019	21:09:54	0	3	1.4
37.66012	-122.128	5	7/15/2019	21:09:55	10	6	1.4
37.66011	-122.128	5	7/15/2019	21:09:56	82	8	1.4
37.66011	-122.128	6	7/15/2019	21:09:57	134	8	1.4
37.66011	-122.128	6	7/15/2019	21:09:58	188	6	1.4
37.66011	-122.128	6	7/15/2019	21:09:59	0	4	1.4
37.66011	-122.128	6	7/15/2019	21:10:00	288	1.2	1.4
37.66012	-122.128	5	7/15/2019	21:10:01	292	1.1	1.4
37.66012	-122.128	5	7/15/2019	21:10:02	287	8	1.4
37.66012	-122.128	5	7/15/2019	21:10:03	0	3	1.4
37.66012	-122.128	5	7/15/2019	21:10:04	0	2	1.4
37.66012	-122.128	6	7/15/2019	21:10:05	0	4	1.4
37.66011	-122.128	6	7/15/2019	21:10:06	243	9	1.4
37.66011	-122.128	6	7/15/2019	21:10:07	0	4	1.4
37.66011	-122.128	6	7/15/2019	21:10:08	199	5	1.4
37.66011	-122.128	6	7/15/2019	21:10:09	0	6	1.4
37.66011	-122.128	6	7/15/2019	21:10:10	157	5	1.4
37.66011	-122.128	6	7/15/2019	21:10:11	99	1.6	1.4
37.66011	-122.128	6	7/15/2019	21:10:12	109	2.4	1.4
37.6601	-122.128	6	7/15/2019	21:10:13	110	2.9	1.4
37.6601	-122.128	6	7/15/2019	21:10:14	104	2.7	1.4
37.6601	-122.128	6	7/15/2019	21:10:15	94	2.7	1.4
37.6601	-122.128	7	7/15/2019	21:10:16	98	1.7	1.4
37.66009	-122.128	7	7/15/2019	21:10:17	115	1.9	1.4
37.66009	-122.128	7	7/15/2019	21:10:18	116	1.5	1.4
37.66009	-122.128	7	7/15/2019	21:10:19	104	7	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66009	-122.128	7	7/15/2019	21:10:20	43	1	1.4
37.66009	-122.128	7	7/15/2019	21:10:21	0	2	1.4
37.6601	-122.128	7	7/15/2019	21:10:22	0	5	1.4
37.6601	-122.128	7	7/15/2019	21:10:23	38	5	1.4
37.6601	-122.128	7	7/15/2019	21:10:24	0	5	1.4
37.6601	-122.128	6	7/15/2019	21:10:25	272	1.2	1.4
37.6601	-122.128	6	7/15/2019	21:10:26	262	1.7	1.4
37.6601	-122.128	6	7/15/2019	21:10:27	269	1.1	1.4
37.6601	-122.128	5	7/15/2019	21:10:28	0	4	1.4
37.66011	-122.128	5	7/15/2019	21:10:29	269	5	1.4
37.6601	-122.128	5	7/15/2019	21:10:30	249	1.5	1.4
37.6601	-122.128	5	7/15/2019	21:10:31	264	1.1	1.4
37.66011	-122.128	5	7/15/2019	21:10:32	289	1.1	1.4
37.66011	-122.128	6	7/15/2019	21:10:33	280	1	1.4
37.66011	-122.128	6	7/15/2019	21:10:34	274	1.2	1.4
37.66011	-122.128	6	7/15/2019	21:10:35	284	1.1	1.4
37.66012	-122.128	6	7/15/2019	21:10:36	287	6	1.4
37.66012	-122.128	6	7/15/2019	21:10:37	244	1	1.4
37.66011	-122.128	5	7/15/2019	21:10:38	237	6	1.4
37.66011	-122.128	5	7/15/2019	21:10:39	156	7	1.4
37.66011	-122.128	5	7/15/2019	21:10:40	94	1.2	1.4
37.66011	-122.128	5	7/15/2019	21:10:41	0	2	1.4
37.66011	-122.128	5	7/15/2019	21:10:42	43	7	1.4
37.66012	-122.128	5	7/15/2019	21:10:43	41	7	1.4
37.66012	-122.128	5	7/15/2019	21:10:44	71	1.4	1.4
37.66012	-122.128	5	7/15/2019	21:10:45	82	9	1.4
37.66012	-122.128	5	7/15/2019	21:10:46	0	1	1.4
37.66012	-122.128	5	7/15/2019	21:10:47	8	9	1.4
37.66012	-122.128	5	7/15/2019	21:10:48	291	1.2	1.4
37.66012	-122.128	5	7/15/2019	21:10:49	311	1	1.4
37.66013	-122.128	5	7/15/2019	21:10:50	15	1.8	1.4
37.66013	-122.128	5	7/15/2019	21:10:51	34	1.2	1.4
37.66013	-122.128	6	7/15/2019	21:10:52	93	1	1.4
37.66013	-122.128	6	7/15/2019	21:10:53	125	5	1.4
37.66013	-122.128	6	7/15/2019	21:10:54	33	6	1.4
37.66013	-122.128	7	7/15/2019	21:10:55	59	1.4	1.4
37.66013	-122.128	7	7/15/2019	21:10:56	84	2.6	1.4
37.66013	-122.128	6	7/15/2019	21:10:57	93	2.2	1.4
37.66012	-122.128	6	7/15/2019	21:10:58	124	1.8	1.4
37.66012	-122.128	6	7/15/2019	21:10:59	161	1.2	1.4
37.66011	-122.128	6	7/15/2019	21:11:00	205	8	1.4
37.66012	-122.128	6	7/15/2019	21:11:01	262	6	1.4
37.66012	-122.128	6	7/15/2019	21:11:02	0	2	1.4
37.66012	-122.128	6	7/15/2019	21:11:03	223	1.5	1.4
37.66011	-122.128	6	7/15/2019	21:11:04	233	2	1.4
37.66011	-122.128	6	7/15/2019	21:11:05	254	1.5	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	6	7/15/2019	21:11:06	274	1.3	1.4
37.66012	-122.128	6	7/15/2019	21:11:07	284	1.1	1.4
37.66012	-122.128	6	7/15/2019	21:11:08	271	1	1.4
37.66011	-122.128	7	7/15/2019	21:11:09	235	8	1.4
37.66011	-122.128	7	7/15/2019	21:11:10	152	2.1	1.4
37.6601	-122.128	7	7/15/2019	21:11:11	168	2.9	1.4
37.66008	-122.128	7	7/15/2019	21:11:12	169	2.6	1.4
37.66007	-122.128	7	7/15/2019	21:11:13	151	2.5	1.4
37.66006	-122.128	7	7/15/2019	21:11:14	127	3.6	1.4
37.66006	-122.128	8	7/15/2019	21:11:15	110	4	1.4
37.66006	-122.128	7	7/15/2019	21:11:16	109	2.5	1.4
37.66005	-122.128	7	7/15/2019	21:11:17	101	2	1.4
37.66006	-122.128	7	7/15/2019	21:11:18	61	2.9	1.4
37.66007	-122.128	7	7/15/2019	21:11:19	48	2.4	1.4
37.66008	-122.128	7	7/15/2019	21:11:20	5	3.1	1.4
37.66009	-122.128	7	7/15/2019	21:11:21	351	2.5	1.4
37.6601	-122.128	7	7/15/2019	21:11:22	338	1.5	1.4
37.6601	-122.128	7	7/15/2019	21:11:23	321	6	1.4
37.6601	-122.128	8	7/15/2019	21:11:24	269	9	1.4
37.6601	-122.128	7	7/15/2019	21:11:25	264	6	1.4
37.6601	-122.128	7	7/15/2019	21:11:26	330	1	1.4
37.66011	-122.128	6	7/15/2019	21:11:27	323	7	1.4
37.66011	-122.128	6	7/15/2019	21:11:28	264	1	1.4
37.6601	-122.128	6	7/15/2019	21:11:29	258	1.7	1.4
37.6601	-122.128	7	7/15/2019	21:11:30	262	2.3	1.4
37.66011	-122.128	7	7/15/2019	21:11:31	275	2	1.4
37.66011	-122.128	7	7/15/2019	21:11:32	284	1	1.4
37.66011	-122.128	6	7/15/2019	21:11:33	0	2	1.4
37.66011	-122.128	6	7/15/2019	21:11:34	0	1	1.4
37.66011	-122.128	5	7/15/2019	21:11:35	283	6	1.4
37.66011	-122.128	5	7/15/2019	21:11:36	286	7	1.4
37.66011	-122.128	5	7/15/2019	21:11:37	292	7	1.4
37.66011	-122.128	6	7/15/2019	21:11:38	289	9	1.4
37.66012	-122.128	6	7/15/2019	21:11:39	297	9	1.4
37.66012	-122.128	6	7/15/2019	21:11:40	0	4	1.4
37.66012	-122.128	6	7/15/2019	21:11:41	0	3	1.4
37.66011	-122.128	5	7/15/2019	21:11:42	254	9	1.4
37.66011	-122.128	5	7/15/2019	21:11:43	0	3	1.4
37.66011	-122.128	5	7/15/2019	21:11:44	188	8	1.4
37.66011	-122.128	5	7/15/2019	21:11:45	86	1.6	1.4
37.66011	-122.128	5	7/15/2019	21:11:46	0	5	1.4
37.66011	-122.128	5	7/15/2019	21:11:47	106	7	1.4
37.66011	-122.128	4	7/15/2019	21:11:48	228	9	1.4
37.66011	-122.128	4	7/15/2019	21:11:49	254	1.2	1.4
37.66011	-122.128	4	7/15/2019	21:11:50	253	6	1.4
37.66011	-122.128	4	7/15/2019	21:11:51	0	1	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	4	7/15/2019	21:11:52	268	1	1.4
37.66011	-122.128	4	7/15/2019	21:11:53	285	1.4	1.4
37.66012	-122.128	4	7/15/2019	21:11:54	308	9	1.4
37.66012	-122.128	4	7/15/2019	21:11:55	0	4	1.4
37.66011	-122.128	4	7/15/2019	21:11:56	246	1.5	1.4
37.66011	-122.128	4	7/15/2019	21:11:57	234	1.7	1.4
37.6601	-122.128	4	7/15/2019	21:11:58	198	1	1.4
37.6601	-122.128	5	7/15/2019	21:11:59	137	1.7	1.4
37.6601	-122.128	5	7/15/2019	21:12:00	137	9	1.4
37.66009	-122.128	4	7/15/2019	21:12:01	107	4	1.4
37.6601	-122.128	4	7/15/2019	21:12:02	41	5	1.4
37.6601	-122.128	4	7/15/2019	21:12:03	0	4	1.4
37.6601	-122.128	5	7/15/2019	21:12:04	118	8	1.4
37.66009	-122.128	5	7/15/2019	21:12:05	0	3	1.4
37.66009	-122.128	5	7/15/2019	21:12:06	86	6	1.4
37.6601	-122.128	5	7/15/2019	21:12:07	63	7	1.4
37.6601	-122.128	5	7/15/2019	21:12:08	0	3	1.4
37.6601	-122.128	5	7/15/2019	21:12:09	138	6	1.4
37.66009	-122.128	5	7/15/2019	21:12:10	152	7	1.4
37.66009	-122.128	5	7/15/2019	21:12:11	146	8	1.4
37.66009	-122.128	5	7/15/2019	21:12:12	145	9	1.4
37.66009	-122.128	5	7/15/2019	21:12:13	0	4	1.4
37.66008	-122.128	5	7/15/2019	21:12:14	152	7	1.4
37.66008	-122.128	5	7/15/2019	21:12:15	121	1.2	1.4
37.66008	-122.128	5	7/15/2019	21:12:16	94	2.7	1.4
37.66008	-122.128	5	7/15/2019	21:12:17	84	2.3	1.4
37.66008	-122.128	5	7/15/2019	21:12:18	68	7	1.4
37.66008	-122.128	5	7/15/2019	21:12:19	297	2	1.4
37.66008	-122.128	5	7/15/2019	21:12:20	290	1	1.4
37.66009	-122.128	6	7/15/2019	21:12:21	305	7	1.4
37.66009	-122.128	6	7/15/2019	21:12:22	299	1.2	1.4
37.66009	-122.128	7	7/15/2019	21:12:23	266	1.9	1.4
37.66009	-122.128	7	7/15/2019	21:12:24	272	1	1.4
37.6601	-122.128	8	7/15/2019	21:12:25	324	1.2	1.4
37.6601	-122.128	8	7/15/2019	21:12:26	338	7	1.4
37.6601	-122.128	8	7/15/2019	21:12:27	329	6	1.4
37.6601	-122.128	7	7/15/2019	21:12:28	300	8	1.4
37.66011	-122.128	7	7/15/2019	21:12:29	279	1	1.4
37.66011	-122.128	7	7/15/2019	21:12:30	278	1	1.4
37.66011	-122.128	7	7/15/2019	21:12:31	281	6	1.4
37.66011	-122.128	7	7/15/2019	21:12:32	0	3	1.4
37.66011	-122.128	7	7/15/2019	21:12:33	26	1.6	1.4
37.66011	-122.128	7	7/15/2019	21:12:34	49	1.8	1.4
37.66011	-122.128	7	7/15/2019	21:12:35	74	1.4	1.4
37.66011	-122.128	7	7/15/2019	21:12:36	144	1.7	1.4
37.6601	-122.128	6	7/15/2019	21:12:37	171	7	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	6	7/15/2019	21:12:38	51	1.3	1.4
37.66011	-122.128	5	7/15/2019	21:12:39	36	7	1.4
37.66011	-122.128	5	7/15/2019	21:12:40	0	3	1.4
37.66011	-122.128	6	7/15/2019	21:12:41	0	3	1.4
37.66011	-122.128	5	7/15/2019	21:12:42	285	9	1.4
37.66011	-122.128	6	7/15/2019	21:12:43	267	7	1.4
37.66011	-122.128	6	7/15/2019	21:12:44	279	6	1.4
37.66011	-122.128	6	7/15/2019	21:12:45	0	4	1.4
37.66011	-122.128	6	7/15/2019	21:12:46	0	1	1.4
37.66011	-122.128	6	7/15/2019	21:12:47	0	1	1.4
37.66011	-122.128	5	7/15/2019	21:12:48	303	7	1.4
37.66012	-122.128	5	7/15/2019	21:12:49	303	7	1.4
37.66012	-122.128	5	7/15/2019	21:12:50	0	2	1.4
37.66011	-122.128	5	7/15/2019	21:12:51	28	7	1.4
37.66012	-122.128	5	7/15/2019	21:12:52	34	5	1.4
37.66012	-122.128	5	7/15/2019	21:12:53	6	4	1.4
37.66012	-122.128	5	7/15/2019	21:12:54	316	5	1.4
37.66012	-122.128	5	7/15/2019	21:12:55	0	1	1.4
37.66012	-122.128	5	7/15/2019	21:12:56	0	4	1.4
37.66012	-122.128	4	7/15/2019	21:12:57	23	4	1.4
37.66012	-122.128	4	7/15/2019	21:12:58	46	5	1.4
37.66012	-122.128	4	7/15/2019	21:12:59	0	4	1.4
37.66012	-122.128	3	7/15/2019	21:13:00	316	7	1.4
37.66012	-122.128	3	7/15/2019	21:13:01	298	5	1.4
37.66012	-122.128	3	7/15/2019	21:13:02	0	4	1.4
37.66012	-122.128	3	7/15/2019	21:13:03	0	0	1.4
37.66012	-122.128	3	7/15/2019	21:13:04	289	8	1.4
37.66012	-122.128	3	7/15/2019	21:13:05	295	6	1.4
37.66012	-122.128	4	7/15/2019	21:13:06	0	4	1.4
37.66012	-122.128	4	7/15/2019	21:13:07	204	7	1.4
37.66012	-122.128	4	7/15/2019	21:13:08	157	1.1	1.4
37.66011	-122.128	4	7/15/2019	21:13:09	143	1.2	1.4
37.66011	-122.128	4	7/15/2019	21:13:10	125	1.4	1.4
37.66011	-122.128	4	7/15/2019	21:13:11	121	9	1.4
37.66011	-122.128	4	7/15/2019	21:13:12	0	4	1.4
37.66011	-122.128	4	7/15/2019	21:13:13	238	1.7	1.4
37.66011	-122.128	4	7/15/2019	21:13:14	261	1.5	1.4
37.66011	-122.128	4	7/15/2019	21:13:15	272	6	1.4
37.66011	-122.128	4	7/15/2019	21:13:16	14	7	1.4
37.66012	-122.128	4	7/15/2019	21:13:17	16	6	1.4
37.66012	-122.128	4	7/15/2019	21:13:18	0	1	1.4
37.66012	-122.128	4	7/15/2019	21:13:19	55	6	1.4
37.66011	-122.128	3	7/15/2019	21:13:20	91	1	1.4
37.66011	-122.128	3	7/15/2019	21:13:21	100	9	1.4
37.66011	-122.128	4	7/15/2019	21:13:22	98	1.2	1.4
37.66011	-122.128	4	7/15/2019	21:13:23	109	1.3	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	4	7/15/2019	21:13:24	121	7	1.4
37.6601	-122.128	4	7/15/2019	21:13:25	201	1	1.4
37.66011	-122.128	5	7/15/2019	21:13:26	292	2.2	1.4
37.66011	-122.128	5	7/15/2019	21:13:27	304	2.4	1.4
37.66012	-122.128	5	7/15/2019	21:13:28	304	5	1.4
37.66012	-122.128	5	7/15/2019	21:13:29	90	1.2	1.4
37.66012	-122.128	5	7/15/2019	21:13:30	80	1.3	1.4
37.66012	-122.128	4	7/15/2019	21:13:31	84	6	1.4
37.66012	-122.128	4	7/15/2019	21:13:32	117	1	1.4
37.66011	-122.128	4	7/15/2019	21:13:33	116	1.8	1.4
37.66011	-122.128	4	7/15/2019	21:13:34	117	1.6	1.4
37.66011	-122.128	4	7/15/2019	21:13:35	123	9	1.4
37.6601	-122.128	4	7/15/2019	21:13:36	0	2	1.4
37.66011	-122.128	4	7/15/2019	21:13:37	0	3	1.4
37.66011	-122.128	4	7/15/2019	21:13:38	76	8	1.4
37.66011	-122.128	5	7/15/2019	21:13:39	48	1.6	1.4
37.66012	-122.128	5	7/15/2019	21:13:40	57	9	1.4
37.66011	-122.128	5	7/15/2019	21:13:41	139	1.5	1.4
37.66011	-122.128	5	7/15/2019	21:13:42	175	1.4	1.4
37.6601	-122.128	5	7/15/2019	21:13:43	172	8	1.4
37.6601	-122.128	5	7/15/2019	21:13:44	96	1.9	1.4
37.6601	-122.128	5	7/15/2019	21:13:45	98	1.7	1.4
37.6601	-122.128	5	7/15/2019	21:13:46	118	1.2	1.4
37.66009	-122.128	5	7/15/2019	21:13:47	214	1.7	1.4
37.66009	-122.128	5	7/15/2019	21:13:48	233	1.3	1.4
37.66009	-122.128	5	7/15/2019	21:13:49	252	1.1	1.4
37.66009	-122.128	5	7/15/2019	21:13:50	0	3	1.4
37.66009	-122.128	5	7/15/2019	21:13:51	0	5	1.4
37.66009	-122.128	5	7/15/2019	21:13:52	0	1	1.4
37.66009	-122.128	5	7/15/2019	21:13:53	229	1	1.4
37.66009	-122.128	5	7/15/2019	21:13:54	222	7	1.4
37.66009	-122.128	5	7/15/2019	21:13:55	264	6	1.4
37.66009	-122.128	5	7/15/2019	21:13:56	292	1.4	1.4
37.66009	-122.128	5	7/15/2019	21:13:57	302	1.2	1.4
37.6601	-122.128	5	7/15/2019	21:13:58	342	8	1.4
37.6601	-122.128	6	7/15/2019	21:13:59	57	1.5	1.4
37.6601	-122.128	6	7/15/2019	21:14:00	66	8	1.4
37.6601	-122.128	5	7/15/2019	21:14:01	0	3	1.4
37.6601	-122.128	5	7/15/2019	21:14:02	0	4	1.4
37.6601	-122.128	5	7/15/2019	21:14:03	0	2	1.4
37.6601	-122.128	5	7/15/2019	21:14:04	0	3	1.4
37.6601	-122.128	5	7/15/2019	21:14:05	353	8	1.4
37.6601	-122.128	5	7/15/2019	21:14:06	306	1.4	1.4
37.6601	-122.128	5	7/15/2019	21:14:07	306	1	1.4
37.66011	-122.128	6	7/15/2019	21:14:08	343	1	1.4
37.66011	-122.128	6	7/15/2019	21:14:09	71	2.2	1.4

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	5	7/15/2019	21:14:10	86	3.4	1.4
37.66011	-122.128	5	7/15/2019	21:14:11	92	3.1	1.4
37.6601	-122.128	4	7/15/2019	21:14:12	111	2.2	1.4
37.66009	-122.128	4	7/15/2019	21:14:13	126	1.8	1.4
37.66009	-122.128	4	7/15/2019	21:14:14	129	1.1	1.4
37.66009	-122.128	4	7/15/2019	21:14:15	0	3	1.4
37.66009	-122.128	4	7/15/2019	21:14:16	202	1.1	1.4
37.66009	-122.128	5	7/15/2019	21:14:17	262	2.3	1.4
37.66009	-122.128	5	7/15/2019	21:14:18	259	2.8	1.4
37.66009	-122.128	6	7/15/2019	21:14:19	257	1.8	1.4
37.66009	-122.128	6	7/15/2019	21:14:20	268	6	1.4
37.66009	-122.128	6	7/15/2019	21:14:21	23	1.8	1.4
37.6601	-122.128	6	7/15/2019	21:14:22	33	1	1.4
37.6601	-122.128	5	7/15/2019	21:14:23	51	6	1.4
37.6601	-122.128	5	7/15/2019	21:14:24	329	6	1.4
37.6601	-122.128	5	7/15/2019	21:14:25	262	1.8	1.4
37.66009	-122.128	4	7/15/2019	21:14:26	274	2.2	1.4
37.6601	-122.128	4	7/15/2019	21:14:27	283	1.9	1.4
37.6601	-122.128	5	7/15/2019	21:14:28	290	9	1.4
37.6601	-122.128	5	7/15/2019	21:14:29	0	2	1.4
37.6601	-122.128	5	7/15/2019	21:14:30	0	3	1.4
37.6601	-122.128	5	7/15/2019	21:14:31	288	1.3	1.4
37.66011	-122.128	5	7/15/2019	21:14:32	300	1.5	1.4
37.66011	-122.128	5	7/15/2019	21:14:33	311	1.5	1.4
37.66012	-122.128	5	7/15/2019	21:14:34	322	1.3	1.4
37.66012	-122.128	5	7/15/2019	21:14:35	0	2	1.4
37.66012	-122.128	5	7/15/2019	21:14:36	260	1	1.4
37.66011	-122.128	5	7/15/2019	21:14:37	0	5	1.4
37.66011	-122.128	5	7/15/2019	21:14:38	0	4	1.4
37.66011	-122.128	5	7/15/2019	21:14:39	0	4	1.4
37.66011	-122.128	6	7/15/2019	21:14:40	135	2	1.4
37.66011	-122.128	6	7/15/2019	21:14:41	88	3	1.4
37.66011	-122.128	5	7/15/2019	21:14:42	92	2.1	1.4
37.66011	-122.128	5	7/15/2019	21:14:43	105	1.7	1.4
37.6601	-122.128	5	7/15/2019	21:14:44	158	1.9	1.4
37.66009	-122.128	5	7/15/2019	21:14:45	210	1.5	1.4
37.66009	-122.128	6	7/15/2019	21:14:46	239	2.1	1.4
37.66009	-122.128	6	7/15/2019	21:14:47	248	1.6	1.4
37.66009	-122.128	6	7/15/2019	21:14:48	0	4	1.4
37.66009	-122.128	6	7/15/2019	21:14:49	297	1.1	1.4
37.6601	-122.128	6	7/15/2019	21:14:50	358	1	1.4
37.6601	-122.128	6	7/15/2019	21:14:51	302	9	1.4
37.66009	-122.128	6	7/15/2019	21:14:52	229	2.4	1.3
37.66009	-122.128	6	7/15/2019	21:14:53	239	1.2	1.3
37.66009	-122.128	6	7/15/2019	21:14:54	300	1.7	1.3
37.6601	-122.128	6	7/15/2019	21:14:55	0	4	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.6601	-122.128	6	7/15/2019	21:14:56	322	6	1.3
37.6601	-122.128	7	7/15/2019	21:14:57	2	6	1.3
37.6601	-122.128	7	7/15/2019	21:14:58	0	5	1.3
37.66011	-122.128	7	7/15/2019	21:14:59	0	4	1.3
37.66011	-122.128	7	7/15/2019	21:15:00	0	4	1.3
37.66011	-122.128	7	7/15/2019	21:15:01	39	1	1.3
37.66011	-122.128	7	7/15/2019	21:15:02	36	7	1.3
37.66012	-122.128	7	7/15/2019	21:15:03	13	1.2	1.3
37.66012	-122.128	7	7/15/2019	21:15:04	336	8	1.3
37.66012	-122.128	8	7/15/2019	21:15:05	266	8	1.3
37.66011	-122.128	8	7/15/2019	21:15:06	236	9	1.3
37.66011	-122.128	8	7/15/2019	21:15:07	0	7	1.3
37.66011	-122.128	8	7/15/2019	21:15:08	0	4	1.3
37.66011	-122.128	8	7/15/2019	21:15:09	0	2	1.3
37.66011	-122.128	7	7/15/2019	21:15:10	0	8	1.3
37.66011	-122.128	7	7/15/2019	21:15:11	263	7	1.3
37.66011	-122.128	8	7/15/2019	21:15:12	237	7	1.3
37.66011	-122.128	8	7/15/2019	21:15:13	0	6	1.3
37.6601	-122.128	8	7/15/2019	21:15:14	170	1.1	1.3
37.6601	-122.128	7	7/15/2019	21:15:15	147	9	1.3
37.6601	-122.128	7	7/15/2019	21:15:16	141	1.6	1.3
37.66009	-122.128	7	7/15/2019	21:15:17	137	1.1	1.3
37.66009	-122.128	7	7/15/2019	21:15:18	134	1	1.3
37.66009	-122.128	7	7/15/2019	21:15:19	121	7	1.3
37.66009	-122.128	7	7/15/2019	21:15:20	106	7	1.3
37.66009	-122.128	7	7/15/2019	21:15:21	94	6	1.3
37.66009	-122.128	7	7/15/2019	21:15:22	72	5	1.3
37.66009	-122.128	7	7/15/2019	21:15:23	0	5	1.3
37.66009	-122.128	7	7/15/2019	21:15:24	0	4	1.3
37.66009	-122.128	7	7/15/2019	21:15:25	0	3	1.3
37.66009	-122.128	7	7/15/2019	21:15:26	0	1	1.3
37.66009	-122.128	7	7/15/2019	21:15:27	0	3	1.3
37.66009	-122.128	7	7/15/2019	21:15:28	108	1.1	1.3
37.66008	-122.128	7	7/15/2019	21:15:29	113	9	1.3
37.66008	-122.128	8	7/15/2019	21:15:30	0	3	1.3
37.66008	-122.128	8	7/15/2019	21:15:31	0	2	1.3
37.66008	-122.128	8	7/15/2019	21:15:32	0	4	1.3
37.66008	-122.128	7	7/15/2019	21:15:33	77	8	1.3
37.66009	-122.128	7	7/15/2019	21:15:34	65	8	1.3
37.66009	-122.128	7	7/15/2019	21:15:35	0	4	1.3
37.66009	-122.128	7	7/15/2019	21:15:36	354	1.2	1.3
37.66009	-122.128	7	7/15/2019	21:15:37	15	5	1.3
37.66009	-122.128	7	7/15/2019	21:15:38	89	6	1.3
37.66009	-122.128	7	7/15/2019	21:15:39	189	1.1	1.3
37.66008	-122.128	7	7/15/2019	21:15:40	170	8	1.3
37.66008	-122.128	7	7/15/2019	21:15:41	148	6	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66008	-122.128	7	7/15/2019	21:15:42	35	1.2	1.3
37.66009	-122.128	6	7/15/2019	21:15:43	8	1.6	1.3
37.66009	-122.128	6	7/15/2019	21:15:44	342	1.5	1.3
37.66009	-122.128	7	7/15/2019	21:15:45	315	1.7	1.3
37.6601	-122.128	6	7/15/2019	21:15:46	303	1.5	1.3
37.6601	-122.128	6	7/15/2019	21:15:47	303	1.3	1.3
37.6601	-122.128	6	7/15/2019	21:15:48	299	9	1.3
37.6601	-122.128	6	7/15/2019	21:15:49	301	8	1.3
37.66011	-122.128	6	7/15/2019	21:15:50	297	8	1.3
37.66011	-122.128	6	7/15/2019	21:15:51	280	6	1.3
37.66011	-122.128	7	7/15/2019	21:15:52	268	8	1.3
37.66011	-122.128	7	7/15/2019	21:15:53	267	1	1.3
37.66011	-122.128	7	7/15/2019	21:15:54	284	6	1.3
37.66011	-122.128	6	7/15/2019	21:15:55	315	6	1.3
37.66011	-122.128	6	7/15/2019	21:15:56	308	6	1.3
37.66011	-122.128	6	7/15/2019	21:15:57	297	7	1.3
37.66011	-122.128	6	7/15/2019	21:15:58	305	5	1.3
37.66011	-122.128	6	7/15/2019	21:15:59	322	7	1.3
37.66012	-122.128	6	7/15/2019	21:16:00	326	6	1.3
37.66012	-122.128	6	7/15/2019	21:16:01	0	4	1.3
37.66012	-122.128	6	7/15/2019	21:16:02	269	8	1.3
37.66012	-122.128	6	7/15/2019	21:16:03	289	1.6	1.3
37.66013	-122.128	6	7/15/2019	21:16:04	296	3	1.3
37.66014	-122.128	6	7/15/2019	21:16:05	314	5.8	1.3
37.66016	-122.128	6	7/15/2019	21:16:06	312	8.2	1.3
37.66019	-122.128	6	7/15/2019	21:16:07	304	10.3	1.3
37.66021	-122.129	6	7/15/2019	21:16:08	298	12.8	1.3
37.66024	-122.129	6	7/15/2019	21:16:09	297	15.1	1.3
37.66028	-122.129	6	7/15/2019	21:16:10	299	18.8	1.3
37.66033	-122.129	6	7/15/2019	21:16:11	299	22.6	1.3
37.66038	-122.129	6	7/15/2019	21:16:12	300	26.5	1.3
37.66045	-122.129	6	7/15/2019	21:16:13	300	30	1.3
37.66052	-122.129	5	7/15/2019	21:16:14	301	32.8	1.3
37.6606	-122.129	5	7/15/2019	21:16:15	301	36.2	1.3
37.66069	-122.13	5	7/15/2019	21:16:16	301	39.3	1.3
37.66079	-122.13	5	7/15/2019	21:16:17	300	42.4	1.3
37.66089	-122.13	5	7/15/2019	21:16:18	299	45.2	1.3
37.66099	-122.13	6	7/15/2019	21:16:19	298	46.8	1.3
37.66109	-122.131	8	7/15/2019	21:16:20	298	48	1.3
37.6612	-122.131	10	7/15/2019	21:16:21	297	49.3	1.3
37.6613	-122.131	13	7/15/2019	21:16:22	294	50.5	1.3
37.66138	-122.131	15	7/15/2019	21:16:23	288	51	1.3
37.66144	-122.132	18	7/15/2019	21:16:24	280	52	1.3
37.66146	-122.132	20	7/15/2019	21:16:25	270	52	1.3
37.66144	-122.132	22	7/15/2019	21:16:26	260	52	1.3
37.66138	-122.132	25	7/15/2019	21:16:27	251	53	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.66128	-122.133	28	7/15/2019	21:16:28	243	52	1.3
37.66117	-122.133	31	7/15/2019	21:16:29	241	52	1.3
37.66105	-122.133	34	7/15/2019	21:16:30	240	53	1.3
37.66093	-122.134	38	7/15/2019	21:16:31	240	53	1.3
37.66081	-122.134	42	7/15/2019	21:16:32	240	53	1.3
37.66069	-122.134	47	7/15/2019	21:16:33	240	53	1.3
37.66056	-122.134	51	7/15/2019	21:16:34	239	53	1.3
37.66044	-122.135	56	7/15/2019	21:16:35	239	52	1.3
37.66031	-122.135	61	7/15/2019	21:16:36	238	52	1.3
37.66018	-122.135	66	7/15/2019	21:16:37	237	51	1.3
37.66005	-122.135	70	7/15/2019	21:16:38	237	51	1.3
37.65992	-122.136	73	7/15/2019	21:16:39	236	51	1.3
37.65979	-122.136	77	7/15/2019	21:16:40	235	52	1.3
37.65965	-122.136	80	7/15/2019	21:16:41	234	52	1.3
37.6595	-122.136	82	7/15/2019	21:16:42	232	53	1.3
37.65934	-122.137	85	7/15/2019	21:16:43	229	54	1.3
37.65917	-122.137	88	7/15/2019	21:16:44	223	55	1.3
37.65897	-122.137	91	7/15/2019	21:16:45	213	56	1.3
37.65874	-122.137	94	7/15/2019	21:16:46	203	58	1.3
37.65848	-122.137	97	7/15/2019	21:16:47	193	60	1.3
37.6582	-122.137	99	7/15/2019	21:16:48	181	62	1.4
37.65791	-122.137	102	7/15/2019	21:16:49	172	64	1.4
37.65761	-122.137	105	7/15/2019	21:16:50	163	66	1.4
37.65733	-122.137	109	7/15/2019	21:16:51	155	67	1.5
37.65705	-122.137	113	7/15/2019	21:16:52	148	69	1.4
37.65678	-122.137	116	7/15/2019	21:16:53	141	71	1.4
37.65654	-122.136	120	7/15/2019	21:16:54	135	72	1.4
37.65632	-122.136	124	7/15/2019	21:16:55	129	73	1.3
37.65611	-122.136	129	7/15/2019	21:16:56	125	73	1.3
37.65592	-122.135	135	7/15/2019	21:16:57	123	73	1.3
37.65573	-122.135	140	7/15/2019	21:16:58	124	74	1.3
37.65554	-122.135	146	7/15/2019	21:16:59	124	74	1.3
37.65535	-122.134	152	7/15/2019	21:17:00	124	74	1.3
37.65516	-122.134	157	7/15/2019	21:17:01	124	74	1.3
37.65496	-122.134	161	7/15/2019	21:17:02	124	75	1.3
37.65477	-122.133	164	7/15/2019	21:17:03	124	76	1.3
37.65457	-122.133	167	7/15/2019	21:17:04	124	77	1.3
37.65437	-122.133	170	7/15/2019	21:17:05	125	77	1.3
37.65416	-122.132	172	7/15/2019	21:17:06	126	77	1.3
37.65395	-122.132	173	7/15/2019	21:17:07	126	79	1.3
37.65373	-122.131	173	7/15/2019	21:17:08	127	81	1.3
37.6535	-122.131	171	7/15/2019	21:17:09	127	83	1.3
37.65327	-122.131	170	7/15/2019	21:17:10	127	85	1.3
37.65303	-122.13	168	7/15/2019	21:17:11	127	86	1.3
37.65279	-122.13	166	7/15/2019	21:17:12	127	87	1.3
37.65254	-122.129	166	7/15/2019	21:17:13	127	88	1.3

latitude	longitude	elevation	date	time	cog	sog	dop
37.65229	-122.129	166	7/15/2019	21:17:14	128	89	1.3
37.65204	-122.129	167	7/15/2019	21:17:15	128	89	1.3
37.65178	-122.128	168	7/15/2019	21:17:16	128	88	1.4
37.65154	-122.128	167	7/15/2019	21:17:17	128	87	1.4
37.65129	-122.127	168	7/15/2019	21:17:18	127	87	1.4
37.65105	-122.127	167	7/15/2019	21:17:19	127	86	1.4
37.65081	-122.127	167	7/15/2019	21:17:20	127	85	1.4
37.65057	-122.126	167	7/15/2019	21:17:21	127	85	1.4
37.65033	-122.126	166	7/15/2019	21:17:22	128	84	1.4
37.65009	-122.125	165	7/15/2019	21:17:23	128	84	1.4
37.64985	-122.125	164	7/15/2019	21:17:24	129	83	1.4
37.64961	-122.125	162	7/15/2019	21:17:25	129	83	1.4
37.64937	-122.124	161	7/15/2019	21:17:26	128	82	1.4
37.64914	-122.124	160	7/15/2019	21:17:27	125	82	1.5
37.64894	-122.124	159	7/15/2019	21:17:28	120	81	1.4
37.64877	-122.123	159	7/15/2019	21:17:29	114	80	1.4
37.64864	-122.123	160	7/15/2019	21:17:30	108	79	1.4
37.64855	-122.122	161	7/15/2019	21:17:31	100	77	1.4
37.64851	-122.122	161	7/15/2019	21:17:32	93	76	1.4
37.64852	-122.121	161	7/15/2019	21:17:33	84	75	1.4
37.64858	-122.121	160	7/15/2019	21:17:34	76	73	1.4
37.64868	-122.121	158	7/15/2019	21:17:35	67	72	1.4
37.64883	-122.12	157	7/15/2019	21:17:36	59	70	1.4
37.64902	-122.12	155	7/15/2019	21:17:37	50	69	1.4
37.64924	-122.12	154	7/15/2019	21:17:38	42	68	1.4
37.64948	-122.119	153	7/15/2019	21:17:39	38	68	1.4
37.64973	-122.119	151	7/15/2019	21:17:40	36	68	1.4
37.64999	-122.119	148	7/15/2019	21:17:41	34	69	1.2
37.65026	-122.119	144	7/15/2019	21:17:42	33	70	1.2
37.65053	-122.118	140	7/15/2019	21:17:43	32	70	1.2
37.65081	-122.118	137	7/15/2019	21:17:44	32	70	1.2
37.65108	-122.118	134	7/15/2019	21:17:45	32	70	1.2
37.65135	-122.118	131	7/15/2019	21:17:46	32	69	1.2
37.65163	-122.118	128	7/15/2019	21:17:47	30	69	1.2
37.6519	-122.117	126	7/15/2019	21:17:48	29	69	1.2
37.65218	-122.117	123	7/15/2019	21:17:49	26	67	1.2
37.65246	-122.117	122	7/15/2019	21:17:50	21	65	1.2
37.65274	-122.117	120	7/15/2019	21:17:51	16	64	1.1
37.65302	-122.117	118	7/15/2019	21:17:52	9	61	1.1
37.6533	-122.117	116	7/15/2019	21:17:53	1	59	1.1
37.65356	-122.117	113	7/15/2019	21:17:54	352	56	1.1
37.65381	-122.117	111	7/15/2019	21:17:55	344	54	1.1
37.65404	-122.117	108	7/15/2019	21:17:56	337	52	1.1
37.65425	-122.117	107	7/15/2019	21:17:57	330	50.4	1.2
37.65444	-122.117	105	7/15/2019	21:17:58	322	49.6	1.1
37.65462	-122.117	105	7/15/2019	21:17:59	318	48.5	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65478	-122.118	104	7/15/2019	21:18:00	316	48.6	1.1
37.65494	-122.118	103	7/15/2019	21:18:01	314	48.2	1.1
37.65509	-122.118	101	7/15/2019	21:18:02	311	48.1	1.1
37.65523	-122.118	100	7/15/2019	21:18:03	309	48	1.1
37.65537	-122.118	98	7/15/2019	21:18:04	308	48.2	1.1
37.65551	-122.119	96	7/15/2019	21:18:05	307	48.7	1.1
37.65564	-122.119	93	7/15/2019	21:18:06	305	48.6	1.1
37.65576	-122.119	91	7/15/2019	21:18:07	303	48.3	1.1
37.65588	-122.119	89	7/15/2019	21:18:08	302	47.9	1.1
37.656	-122.12	87	7/15/2019	21:18:09	301	47.4	1.1
37.65611	-122.12	85	7/15/2019	21:18:10	301	47.9	1.1
37.65623	-122.12	83	7/15/2019	21:18:11	302	47.8	1.1
37.65634	-122.12	80	7/15/2019	21:18:12	301	47.7	1.1
37.65646	-122.121	78	7/15/2019	21:18:13	300	47.5	1.1
37.65657	-122.121	75	7/15/2019	21:18:14	301	46.8	1.1
37.65668	-122.121	74	7/15/2019	21:18:15	300	46.8	1.1
37.65678	-122.121	73	7/15/2019	21:18:16	299	47	1.1
37.65689	-122.122	73	7/15/2019	21:18:17	300	47.2	1.1
37.65701	-122.122	72	7/15/2019	21:18:18	301	47.2	1.2
37.65712	-122.122	71	7/15/2019	21:18:19	301	46.7	1.1
37.65723	-122.122	70	7/15/2019	21:18:20	301	46.2	1.1
37.65734	-122.122	69	7/15/2019	21:18:21	303	45.5	1.1
37.65746	-122.123	68	7/15/2019	21:18:22	304	44.2	1.1
37.65757	-122.123	68	7/15/2019	21:18:23	304	42.8	1.1
37.65768	-122.123	68	7/15/2019	21:18:24	304	42	1.1
37.65779	-122.123	67	7/15/2019	21:18:25	303	40.9	1.1
37.65789	-122.123	66	7/15/2019	21:18:26	302	39.8	1.1
37.65799	-122.124	65	7/15/2019	21:18:27	301	38.7	1.1
37.65807	-122.124	63	7/15/2019	21:18:28	299	37.9	1.1
37.65816	-122.124	61	7/15/2019	21:18:29	297	37.2	1.1
37.65824	-122.124	59	7/15/2019	21:18:30	297	36.4	1.1
37.65831	-122.124	55	7/15/2019	21:18:31	297	35	1.1
37.65839	-122.125	53	7/15/2019	21:18:32	299	33.6	1.1
37.65846	-122.125	50	7/15/2019	21:18:33	301	32.4	1.1
37.65854	-122.125	48	7/15/2019	21:18:34	303	30.8	1.1
37.65862	-122.125	47	7/15/2019	21:18:35	305	29	1.1
37.6587	-122.125	46	7/15/2019	21:18:36	308	27.1	1.1
37.65877	-122.125	45	7/15/2019	21:18:37	309	26.4	1.1
37.65885	-122.125	42	7/15/2019	21:18:38	306	25.5	1.1
37.65892	-122.126	39	7/15/2019	21:18:39	305	25.8	1.1
37.65898	-122.126	35	7/15/2019	21:18:40	302	25.7	1.1
37.65904	-122.126	32	7/15/2019	21:18:41	300	25	1.1
37.6591	-122.126	30	7/15/2019	21:18:42	298	24.6	1.1
37.65915	-122.126	29	7/15/2019	21:18:43	295	24	1.1
37.6592	-122.126	27	7/15/2019	21:18:44	295	23.5	1.1
37.65924	-122.126	25	7/15/2019	21:18:45	296	23.2	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.65929	-122.126	23	7/15/2019	21:18:46	297	22.7	1.1
37.65934	-122.127	21	7/15/2019	21:18:47	297	21.4	1.1
37.65938	-122.127	20	7/15/2019	21:18:48	300	20.3	1.1
37.65943	-122.127	19	7/15/2019	21:18:49	300	19.1	1.1
37.65947	-122.127	18	7/15/2019	21:18:50	301	17.8	1.1
37.65951	-122.127	17	7/15/2019	21:18:51	299	16.1	1.1
37.65954	-122.127	18	7/15/2019	21:18:52	300	14.3	1.1
37.65958	-122.127	17	7/15/2019	21:18:53	302	13.1	1.1
37.65961	-122.127	16	7/15/2019	21:18:54	303	12.5	1.1
37.65964	-122.127	15	7/15/2019	21:18:55	302	11.9	1.1
37.65967	-122.127	14	7/15/2019	21:18:56	303	11.2	1.1
37.6597	-122.127	13	7/15/2019	21:18:57	303	10.4	1.1
37.65972	-122.127	13	7/15/2019	21:18:58	304	10.2	1.1
37.65975	-122.127	12	7/15/2019	21:18:59	302	9.9	1.1
37.65977	-122.127	11	7/15/2019	21:19:00	299	9.7	1.1
37.65979	-122.128	11	7/15/2019	21:19:01	295	9.7	1.1
37.65981	-122.128	10	7/15/2019	21:19:02	293	10.1	1.1
37.65983	-122.128	10	7/15/2019	21:19:03	295	10.3	1.1
37.65985	-122.128	10	7/15/2019	21:19:04	297	10.1	1.1
37.65987	-122.128	10	7/15/2019	21:19:05	296	9.3	1.1
37.65989	-122.128	10	7/15/2019	21:19:06	295	9.1	1.1
37.65991	-122.128	9	7/15/2019	21:19:07	298	9.8	1.1
37.65993	-122.128	9	7/15/2019	21:19:08	297	9.3	1.1
37.65995	-122.128	8	7/15/2019	21:19:09	298	8.2	1.1
37.65997	-122.128	8	7/15/2019	21:19:10	297	6.9	1.1
37.65998	-122.128	7	7/15/2019	21:19:11	293	6.3	1.1
37.65999	-122.128	7	7/15/2019	21:19:12	289	6.5	1.2
37.66	-122.128	6	7/15/2019	21:19:13	290	5.5	1.1
37.66001	-122.128	6	7/15/2019	21:19:14	294	5.1	1.1
37.66002	-122.128	6	7/15/2019	21:19:15	295	5.5	1.1
37.66003	-122.128	6	7/15/2019	21:19:16	295	5.2	1.1
37.66004	-122.128	6	7/15/2019	21:19:17	293	4.1	1.2
37.66004	-122.128	7	7/15/2019	21:19:18	288	4	1.2
37.66004	-122.128	7	7/15/2019	21:19:19	287	1.7	1.1
37.66004	-122.128	7	7/15/2019	21:19:20	303	1.5	1.3
37.66005	-122.128	6	7/15/2019	21:19:21	308	1.8	1.1
37.66005	-122.128	7	7/15/2019	21:19:22	308	1.4	1.1
37.66005	-122.128	7	7/15/2019	21:19:23	298	8	1.3
37.66005	-122.128	7	7/15/2019	21:19:24	0	5	1.3
37.66005	-122.128	7	7/15/2019	21:19:25	341	6	1.3
37.66005	-122.128	7	7/15/2019	21:19:26	353	1.2	1.1
37.66006	-122.128	7	7/15/2019	21:19:27	334	1.4	1.3
37.66007	-122.128	6	7/15/2019	21:19:28	328	1.4	1.3
37.66007	-122.128	7	7/15/2019	21:19:29	306	1.3	1.1
37.66007	-122.128	7	7/15/2019	21:19:30	294	1.6	1.3
37.66008	-122.128	7	7/15/2019	21:19:31	299	1.8	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66008	-122.128	7	7/15/2019	21:19:32	302	2.1	1.1
37.66008	-122.128	6	7/15/2019	21:19:33	300	1.8	1.1
37.66009	-122.128	6	7/15/2019	21:19:34	294	1.7	1.1
37.66009	-122.128	6	7/15/2019	21:19:35	289	1.7	1.1
37.66009	-122.128	6	7/15/2019	21:19:36	298	1.7	1.1
37.6601	-122.128	6	7/15/2019	21:19:37	299	1.7	1.1
37.6601	-122.128	5	7/15/2019	21:19:38	293	1.7	1.1
37.6601	-122.128	5	7/15/2019	21:19:39	289	1.6	1.1
37.66011	-122.128	5	7/15/2019	21:19:40	293	1.4	1.1
37.66011	-122.128	5	7/15/2019	21:19:41	296	1	1.1
37.66011	-122.128	5	7/15/2019	21:19:42	310	9	1.1
37.66011	-122.128	5	7/15/2019	21:19:43	0	3	1.1
37.66011	-122.128	5	7/15/2019	21:19:44	276	6	1.1
37.66011	-122.128	5	7/15/2019	21:19:45	0	4	1.1
37.66011	-122.128	5	7/15/2019	21:19:46	289	7	1.1
37.66011	-122.128	5	7/15/2019	21:19:47	260	7	1.1
37.66011	-122.128	5	7/15/2019	21:19:48	0	4	1.1
37.66011	-122.128	4	7/15/2019	21:19:49	254	6	1.1
37.66011	-122.128	5	7/15/2019	21:19:50	0	3	1.1
37.66011	-122.128	5	7/15/2019	21:19:51	0	4	1.1
37.66011	-122.128	4	7/15/2019	21:19:52	251	4	1.1
37.66011	-122.128	5	7/15/2019	21:19:53	0	1	1.1
37.66011	-122.128	5	7/15/2019	21:19:54	189	4	1.1
37.66011	-122.128	5	7/15/2019	21:19:55	185	7	1.1
37.66011	-122.128	5	7/15/2019	21:19:56	267	9	1.1
37.66011	-122.128	4	7/15/2019	21:19:57	311	1.9	1.1
37.66012	-122.128	5	7/15/2019	21:19:58	313	1.2	1.1
37.66012	-122.128	5	7/15/2019	21:19:59	0	4	1.1
37.66012	-122.128	5	7/15/2019	21:20:00	0	3	1.1
37.66012	-122.128	4	7/15/2019	21:20:01	0	2	1.1
37.66012	-122.128	4	7/15/2019	21:20:02	0	3	1.1
37.66012	-122.128	5	7/15/2019	21:20:03	0	3	1.1
37.66012	-122.128	5	7/15/2019	21:20:04	301	5	1.1
37.66012	-122.128	5	7/15/2019	21:20:05	321	8	1.1
37.66012	-122.128	5	7/15/2019	21:20:06	319	1.1	1.1
37.66012	-122.128	4	7/15/2019	21:20:07	312	5	1.1
37.66012	-122.128	5	7/15/2019	21:20:08	109	1	1.1
37.66012	-122.128	5	7/15/2019	21:20:09	86	1.9	1.1
37.66012	-122.128	5	7/15/2019	21:20:10	80	1.6	1.1
37.66012	-122.128	5	7/15/2019	21:20:11	97	1	1.1
37.66011	-122.128	5	7/15/2019	21:20:12	174	1.9	1.1
37.66011	-122.128	5	7/15/2019	21:20:13	173	7	1.1
37.66011	-122.128	5	7/15/2019	21:20:14	120	8	1.1
37.66011	-122.128	5	7/15/2019	21:20:15	112	5	1.1
37.6601	-122.128	5	7/15/2019	21:20:16	187	5	1.1
37.6601	-122.128	4	7/15/2019	21:20:17	262	1.4	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66011	-122.128	4	7/15/2019	21:20:18	281	1.4	1.1
37.66011	-122.128	4	7/15/2019	21:20:19	313	1.3	1.1
37.66011	-122.128	4	7/15/2019	21:20:20	352	1	1.1
37.66011	-122.128	4	7/15/2019	21:20:21	91	1.1	1.1
37.6601	-122.128	4	7/15/2019	21:20:22	166	2.5	1.1
37.6601	-122.128	4	7/15/2019	21:20:23	160	1.1	1.1
37.6601	-122.128	4	7/15/2019	21:20:24	96	1.4	1.1
37.6601	-122.128	4	7/15/2019	21:20:25	49	1.2	1.1
37.6601	-122.128	4	7/15/2019	21:20:26	347	1.1	1.1
37.6601	-122.128	4	7/15/2019	21:20:27	316	9	1.1
37.66011	-122.128	5	7/15/2019	21:20:28	320	7	1.1
37.66011	-122.128	5	7/15/2019	21:20:29	337	7	1.1
37.66011	-122.128	5	7/15/2019	21:20:30	0	3	1.1
37.66011	-122.128	5	7/15/2019	21:20:31	258	1.1	1.1
37.66011	-122.128	5	7/15/2019	21:20:32	257	9	1.1
37.66011	-122.128	5	7/15/2019	21:20:33	325	1.3	1.1
37.66012	-122.128	4	7/15/2019	21:20:34	351	2.2	1.1
37.66013	-122.128	4	7/15/2019	21:20:35	356	1.1	1.1
37.66013	-122.128	5	7/15/2019	21:20:36	26	7	1.1
37.66013	-122.128	5	7/15/2019	21:20:37	69	8	1.1
37.66013	-122.128	5	7/15/2019	21:20:38	117	1.2	1.1
37.66012	-122.128	5	7/15/2019	21:20:39	151	1.8	1.1
37.66011	-122.128	5	7/15/2019	21:20:40	151	1.6	1.1
37.66011	-122.128	5	7/15/2019	21:20:41	147	8	1.1
37.66011	-122.128	5	7/15/2019	21:20:42	117	7	1.1
37.66011	-122.128	5	7/15/2019	21:20:43	111	8	1.1
37.66011	-122.128	5	7/15/2019	21:20:44	116	5	1.1
37.66011	-122.128	5	7/15/2019	21:20:45	68	5	1.2
37.66011	-122.128	5	7/15/2019	21:20:46	34	6	1.2
37.66011	-122.128	5	7/15/2019	21:20:47	24	8	1.3
37.66012	-122.128	4	7/15/2019	21:20:48	32	9	1.1
37.66012	-122.128	4	7/15/2019	21:20:49	54	6	1.1
37.66011	-122.128	4	7/15/2019	21:20:50	128	1	1.1
37.66011	-122.128	4	7/15/2019	21:20:51	128	9	1.1
37.66011	-122.128	4	7/15/2019	21:20:52	124	6	1.1
37.66011	-122.128	4	7/15/2019	21:20:53	183	1	1.1
37.6601	-122.128	4	7/15/2019	21:20:54	206	1	1.1
37.6601	-122.128	4	7/15/2019	21:20:55	0	1	1.1
37.6601	-122.128	4	7/15/2019	21:20:56	162	5	1.1
37.6601	-122.128	4	7/15/2019	21:20:57	0	4	1.1
37.6601	-122.128	4	7/15/2019	21:20:58	202	5	1.1
37.6601	-122.128	4	7/15/2019	21:20:59	249	1.2	1.1
37.6601	-122.128	4	7/15/2019	21:21:00	285	1	1.1
37.66011	-122.128	4	7/15/2019	21:21:01	0	0	1.1
37.6601	-122.128	4	7/15/2019	21:21:02	245	9	1.1
37.6601	-122.128	4	7/15/2019	21:21:03	221	9	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6601	-122.128	4	7/15/2019	21:21:04	0	2	1.1
37.6601	-122.128	4	7/15/2019	21:21:05	258	5	1.1
37.6601	-122.128	4	7/15/2019	21:21:06	292	5	1.1
37.6601	-122.128	4	7/15/2019	21:21:07	0	4	1.1
37.6601	-122.128	4	7/15/2019	21:21:08	0	4	1.1
37.66011	-122.128	4	7/15/2019	21:21:09	347	8	1.1
37.66011	-122.128	4	7/15/2019	21:21:10	28	1.2	1.1
37.66011	-122.128	4	7/15/2019	21:21:11	67	7	1.1
37.66011	-122.128	4	7/15/2019	21:21:12	167	1.5	1.1
37.6601	-122.128	4	7/15/2019	21:21:13	186	1.5	1.1
37.6601	-122.128	4	7/15/2019	21:21:14	212	1.1	1.1
37.66009	-122.128	4	7/15/2019	21:21:15	228	8	1.1
37.6601	-122.128	4	7/15/2019	21:21:16	326	1.3	1.1
37.6601	-122.128	4	7/15/2019	21:21:17	349	9	1.1
37.6601	-122.128	4	7/15/2019	21:21:18	39	7	1.1
37.6601	-122.128	3	7/15/2019	21:21:19	100	7	1.1
37.6601	-122.128	3	7/15/2019	21:21:20	0	4	1.1
37.6601	-122.128	3	7/15/2019	21:21:21	0	5	1.1
37.6601	-122.128	3	7/15/2019	21:21:22	52	4	1.1
37.6601	-122.128	3	7/15/2019	21:21:23	357	9	1.1
37.66011	-122.128	3	7/15/2019	21:21:24	337	1.2	1.1
37.66011	-122.128	3	7/15/2019	21:21:25	333	1.1	1.1
37.66011	-122.128	3	7/15/2019	21:21:26	320	7	1.1
37.66011	-122.128	3	7/15/2019	21:21:27	0	2	1.1
37.66011	-122.128	3	7/15/2019	21:21:28	358	5	1.1
37.66012	-122.128	3	7/15/2019	21:21:29	15	7	1.1
37.66012	-122.128	3	7/15/2019	21:21:30	329	5	1.1
37.66011	-122.128	3	7/15/2019	21:21:31	201	1	1.1
37.66011	-122.128	4	7/15/2019	21:21:32	146	9	1.1
37.66011	-122.128	4	7/15/2019	21:21:33	120	9	1.1
37.66011	-122.128	4	7/15/2019	21:21:34	0	4	1.1
37.66011	-122.128	4	7/15/2019	21:21:35	137	5	1.1
37.66011	-122.128	4	7/15/2019	21:21:36	84	4	1.1
37.66011	-122.128	4	7/15/2019	21:21:37	46	9	1.1
37.66011	-122.128	4	7/15/2019	21:21:38	49	8	1.1
37.66011	-122.128	4	7/15/2019	21:21:39	69	9	1.1
37.66011	-122.128	4	7/15/2019	21:21:40	110	9	1.1
37.66011	-122.128	4	7/15/2019	21:21:41	117	8	1.1
37.66011	-122.128	4	7/15/2019	21:21:42	136	1	1.1
37.6601	-122.128	4	7/15/2019	21:21:43	168	2	1.1
37.66009	-122.128	4	7/15/2019	21:21:44	167	2.2	1.1
37.66008	-122.128	4	7/15/2019	21:21:45	174	2.9	1.1
37.66006	-122.128	5	7/15/2019	21:21:46	182	2.7	1.1
37.66006	-122.128	5	7/15/2019	21:21:47	185	1.1	1.1
37.66005	-122.128	5	7/15/2019	21:21:48	229	2.3	1.1
37.66005	-122.128	5	7/15/2019	21:21:49	260	4	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66005	-122.128	5	7/15/2019	21:21:50	266	3.9	1.3
37.66005	-122.128	6	7/15/2019	21:21:51	265	2.2	1.1
37.66005	-122.128	6	7/15/2019	21:21:52	0	2	1.1
37.66004	-122.128	6	7/15/2019	21:21:53	201	2.2	1.1
37.66004	-122.128	6	7/15/2019	21:21:54	148	3.4	1.1
37.66003	-122.128	5	7/15/2019	21:21:55	137	3.5	1.1
37.66002	-122.128	5	7/15/2019	21:21:56	134	2	1.1
37.66002	-122.128	5	7/15/2019	21:21:57	144	8	1.1
37.66002	-122.128	5	7/15/2019	21:21:58	0	4	1.1
37.66001	-122.128	5	7/15/2019	21:21:59	124	1.2	1.1
37.66001	-122.128	5	7/15/2019	21:22:00	104	3.2	1.1
37.66001	-122.128	5	7/15/2019	21:22:01	107	4.1	1.1
37.66	-122.128	5	7/15/2019	21:22:02	113	3.9	1.1
37.65999	-122.128	4	7/15/2019	21:22:03	121	2.5	1.1
37.65998	-122.128	4	7/15/2019	21:22:04	156	2.1	1.1
37.65998	-122.128	5	7/15/2019	21:22:05	198	2	1.1
37.65998	-122.128	5	7/15/2019	21:22:06	224	1.2	1.1
37.65998	-122.128	5	7/15/2019	21:22:07	244	8	1.1
37.65998	-122.128	5	7/15/2019	21:22:08	140	1.1	1.1
37.65998	-122.128	5	7/15/2019	21:22:09	117	2.1	1.2
37.65998	-122.128	5	7/15/2019	21:22:10	103	1.6	1.1
37.65998	-122.128	5	7/15/2019	21:22:11	0	3	1.2
37.65998	-122.128	5	7/15/2019	21:22:12	188	1.6	1.1
37.65998	-122.128	5	7/15/2019	21:22:13	243	2.2	1.2
37.65998	-122.128	5	7/15/2019	21:22:14	268	3	1.1
37.65999	-122.128	5	7/15/2019	21:22:15	299	3.2	1.1
37.66	-122.128	6	7/15/2019	21:22:16	315	2.6	1.1
37.66001	-122.128	6	7/15/2019	21:22:17	337	2.6	1.1
37.66002	-122.128	6	7/15/2019	21:22:18	355	2.9	1.1
37.66004	-122.128	5	7/15/2019	21:22:19	0	3.5	1.1
37.66006	-122.128	5	7/15/2019	21:22:20	1	3.5	1.1
37.66007	-122.128	5	7/15/2019	21:22:21	3	3.1	1.1
37.66008	-122.128	5	7/15/2019	21:22:22	3	2.5	1.1
37.6601	-122.128	5	7/15/2019	21:22:23	2	2.5	1.1
37.66011	-122.128	6	7/15/2019	21:22:24	4	2	1.1
37.66011	-122.128	6	7/15/2019	21:22:25	7	1.3	1.1
37.66012	-122.128	5	7/15/2019	21:22:26	0	5	1.1
37.66012	-122.128	5	7/15/2019	21:22:27	0	4	1.1
37.66012	-122.128	6	7/15/2019	21:22:28	342	8	1.1
37.66012	-122.128	6	7/15/2019	21:22:29	327	9	1.1
37.66012	-122.128	6	7/15/2019	21:22:30	332	5	1.1
37.66013	-122.128	6	7/15/2019	21:22:31	20	8	1.1
37.66013	-122.128	5	7/15/2019	21:22:32	46	9	1.1
37.66013	-122.128	5	7/15/2019	21:22:33	63	1	1.1
37.66013	-122.128	5	7/15/2019	21:22:34	87	1	1.1
37.66013	-122.128	4	7/15/2019	21:22:35	100	1	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66013	-122.128	4	7/15/2019	21:22:36	117	7	1.1
37.66012	-122.128	4	7/15/2019	21:22:37	157	6	1.1
37.66012	-122.128	4	7/15/2019	21:22:38	0	2	1.1
37.66012	-122.128	4	7/15/2019	21:22:39	0	3	1.1
37.66012	-122.128	4	7/15/2019	21:22:40	0	1	1.1
37.66012	-122.128	4	7/15/2019	21:22:41	0	3	1.1
37.66013	-122.128	4	7/15/2019	21:22:42	57	7	1.1
37.66013	-122.128	4	7/15/2019	21:22:43	0	3	1.1
37.66013	-122.128	4	7/15/2019	21:22:44	0	5	1.1
37.66013	-122.128	4	7/15/2019	21:22:45	0	3	1.1
37.66013	-122.128	5	7/15/2019	21:22:46	89	6	1.1
37.66013	-122.128	5	7/15/2019	21:22:47	58	8	1.1
37.66013	-122.128	5	7/15/2019	21:22:48	31	9	1.1
37.66013	-122.128	5	7/15/2019	21:22:49	317	1	1.1
37.66013	-122.128	5	7/15/2019	21:22:50	278	1.2	1.1
37.66013	-122.128	5	7/15/2019	21:22:51	245	7	1.1
37.66013	-122.128	5	7/15/2019	21:22:52	122	9	1.1
37.66013	-122.128	5	7/15/2019	21:22:53	96	1	1.1
37.66013	-122.128	4	7/15/2019	21:22:54	88	8	1.1
37.66013	-122.128	4	7/15/2019	21:22:55	91	7	1.1
37.66013	-122.128	4	7/15/2019	21:22:56	109	7	1.1
37.66013	-122.128	4	7/15/2019	21:22:57	0	3	1.1
37.66013	-122.128	4	7/15/2019	21:22:58	0	3	1.1
37.66013	-122.128	4	7/15/2019	21:22:59	0	3	1.1
37.66013	-122.128	4	7/15/2019	21:23:00	24	1.2	1.1
37.66013	-122.128	5	7/15/2019	21:23:01	334	6	1.1
37.66013	-122.128	5	7/15/2019	21:23:02	253	7	1.1
37.66013	-122.128	5	7/15/2019	21:23:03	279	1	1.1
37.66013	-122.128	5	7/15/2019	21:23:04	279	1.4	1.1
37.66013	-122.128	4	7/15/2019	21:23:05	268	1	1.1
37.66013	-122.128	5	7/15/2019	21:23:06	272	5	1.1
37.66013	-122.128	5	7/15/2019	21:23:07	277	6	1.1
37.66013	-122.128	5	7/15/2019	21:23:08	278	1.3	1.1
37.66013	-122.128	5	7/15/2019	21:23:09	271	2.4	1.1
37.66014	-122.128	5	7/15/2019	21:23:10	282	2.5	1.1
37.66014	-122.128	5	7/15/2019	21:23:11	285	2.7	1.1
37.66014	-122.128	5	7/15/2019	21:23:12	289	2.6	1.1
37.66015	-122.128	5	7/15/2019	21:23:13	298	2.8	1.1
37.66016	-122.128	5	7/15/2019	21:23:14	301	2.6	1.1
37.66016	-122.128	5	7/15/2019	21:23:15	299	2.3	1.1
37.66017	-122.128	5	7/15/2019	21:23:16	304	1.9	1.1
37.66017	-122.128	5	7/15/2019	21:23:17	307	1.8	1.1
37.66018	-122.128	5	7/15/2019	21:23:18	311	2.3	1.1
37.66019	-122.128	5	7/15/2019	21:23:19	305	2.2	1.1
37.66019	-122.128	5	7/15/2019	21:23:20	297	2.2	1.1
37.66019	-122.128	5	7/15/2019	21:23:21	290	2.5	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.6602	-122.129	5	7/15/2019	21:23:22	293	2.9	1.1
37.66021	-122.129	5	7/15/2019	21:23:23	299	3.5	1.1
37.66022	-122.129	5	7/15/2019	21:23:24	303	3.8	1.1
37.66023	-122.129	5	7/15/2019	21:23:25	305	3.3	1.1
37.66023	-122.129	5	7/15/2019	21:23:26	299	1.8	1.1
37.66023	-122.129	5	7/15/2019	21:23:27	309	6	1.1
37.66024	-122.129	5	7/15/2019	21:23:28	50	1.5	1.1
37.66024	-122.129	5	7/15/2019	21:23:29	65	1.6	1.1
37.66024	-122.129	5	7/15/2019	21:23:30	68	6	1.1
37.66024	-122.129	5	7/15/2019	21:23:31	352	7	1.1
37.66024	-122.129	5	7/15/2019	21:23:32	294	1.1	1.1
37.66024	-122.129	5	7/15/2019	21:23:33	0	3	1.1
37.66024	-122.129	5	7/15/2019	21:23:34	334	7	1.1
37.66025	-122.129	4	7/15/2019	21:23:35	341	8	1.1
37.66025	-122.129	4	7/15/2019	21:23:36	298	1.3	1.1
37.66025	-122.129	4	7/15/2019	21:23:37	277	1.4	1.1
37.66025	-122.129	4	7/15/2019	21:23:38	267	1	1.1
37.66024	-122.129	4	7/15/2019	21:23:39	260	7	1.1
37.66024	-122.129	4	7/15/2019	21:23:40	0	4	1.1
37.66024	-122.129	4	7/15/2019	21:23:41	253	7	1.1
37.66024	-122.129	4	7/15/2019	21:23:42	235	9	1.1
37.66024	-122.129	4	7/15/2019	21:23:43	207	1.2	1.1
37.66024	-122.129	4	7/15/2019	21:23:44	159	9	1.1
37.66024	-122.129	4	7/15/2019	21:23:45	97	1	1.1
37.66024	-122.129	4	7/15/2019	21:23:46	0	4	1.1
37.66024	-122.129	4	7/15/2019	21:23:47	163	1.2	1.1
37.66024	-122.129	4	7/15/2019	21:23:48	192	8	1.1
37.66023	-122.129	4	7/15/2019	21:23:49	238	1.2	1.1
37.66023	-122.129	4	7/15/2019	21:23:50	0	2	1.1
37.66023	-122.129	4	7/15/2019	21:23:51	0	5	1.1
37.66023	-122.129	4	7/15/2019	21:23:52	192	6	1.1
37.66023	-122.129	4	7/15/2019	21:23:53	0	4	1.1
37.66023	-122.129	4	7/15/2019	21:23:54	0	1	1.1
37.66023	-122.129	4	7/15/2019	21:23:55	246	8	1.1
37.66024	-122.129	4	7/15/2019	21:23:56	284	9	1.1
37.66024	-122.129	4	7/15/2019	21:23:57	276	6	1.1
37.66024	-122.129	4	7/15/2019	21:23:58	324	5	1.1
37.66024	-122.129	4	7/15/2019	21:23:59	0	3	1.1
37.66024	-122.129	4	7/15/2019	21:24:00	0	1	1.1
37.66024	-122.129	4	7/15/2019	21:24:01	0	2	1.1
37.66024	-122.129	4	7/15/2019	21:24:02	0	2	1.1
37.66024	-122.129	4	7/15/2019	21:24:03	0	3	1.1
37.66024	-122.129	4	7/15/2019	21:24:04	0	2	1.1
37.66024	-122.129	4	7/15/2019	21:24:05	0	3	1.1
37.66024	-122.129	4	7/15/2019	21:24:06	0	3	1.1
37.66023	-122.129	4	7/15/2019	21:24:07	206	2	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66022	-122.129	4	7/15/2019	21:24:08	195	3.5	1.1
37.6602	-122.129	4	7/15/2019	21:24:09	193	3.1	1.1
37.66019	-122.129	5	7/15/2019	21:24:10	190	2.6	1.1
37.66018	-122.129	5	7/15/2019	21:24:11	185	1.2	1.1
37.66018	-122.129	5	7/15/2019	21:24:12	103	1.9	1.1
37.66018	-122.129	5	7/15/2019	21:24:13	83	1.9	1.1
37.66019	-122.129	4	7/15/2019	21:24:14	28	2.8	1.1
37.66021	-122.129	4	7/15/2019	21:24:15	354	3.2	1.1
37.66022	-122.129	4	7/15/2019	21:24:16	351	2.8	1.1
37.66023	-122.129	4	7/15/2019	21:24:17	352	2.8	1.1
37.66024	-122.129	4	7/15/2019	21:24:18	350	2.6	1.1
37.66025	-122.129	4	7/15/2019	21:24:19	342	1.3	1.1
37.66025	-122.129	4	7/15/2019	21:24:20	0	4	1.1
37.66025	-122.129	4	7/15/2019	21:24:21	0	4	1.1
37.66025	-122.129	4	7/15/2019	21:24:22	36	9	1.1
37.66025	-122.129	4	7/15/2019	21:24:23	74	1.5	1.1
37.66025	-122.129	4	7/15/2019	21:24:24	71	9	1.1
37.66025	-122.129	4	7/15/2019	21:24:25	3	1.1	1.1
37.66026	-122.129	4	7/15/2019	21:24:26	320	2.1	1.1
37.66026	-122.129	4	7/15/2019	21:24:27	299	2	1.1
37.66026	-122.129	4	7/15/2019	21:24:28	293	9	1.1
37.66026	-122.129	4	7/15/2019	21:24:29	0	3	1.1
37.66026	-122.129	4	7/15/2019	21:24:30	0	4	1.1
37.66026	-122.129	4	7/15/2019	21:24:31	262	8	1.1
37.66025	-122.129	5	7/15/2019	21:24:32	236	1.7	1.1
37.66025	-122.129	5	7/15/2019	21:24:33	230	1.2	1.1
37.66024	-122.129	4	7/15/2019	21:24:34	220	1.4	1.1
37.66024	-122.129	5	7/15/2019	21:24:35	203	1.3	1.1
37.66023	-122.129	5	7/15/2019	21:24:36	185	2.1	1.1
37.66022	-122.129	5	7/15/2019	21:24:37	153	1.9	1.1
37.66022	-122.129	5	7/15/2019	21:24:38	109	2	1.1
37.66023	-122.129	5	7/15/2019	21:24:39	61	2.8	1.1
37.66024	-122.129	5	7/15/2019	21:24:40	43	1.6	1.1
37.66024	-122.129	5	7/15/2019	21:24:41	341	1.6	1.1
37.66024	-122.129	5	7/15/2019	21:24:42	342	8	1.1
37.66025	-122.129	4	7/15/2019	21:24:43	5	1	1.1
37.66025	-122.129	4	7/15/2019	21:24:44	323	1	1.1
37.66025	-122.129	5	7/15/2019	21:24:45	284	1.4	1.1
37.66025	-122.129	5	7/15/2019	21:24:46	0	5	1.1
37.66025	-122.129	5	7/15/2019	21:24:47	272	5	1.1
37.66025	-122.129	5	7/15/2019	21:24:48	0	4	1.1
37.66025	-122.129	5	7/15/2019	21:24:49	12	9	1.1
37.66025	-122.129	4	7/15/2019	21:24:50	26	6	1.1
37.66025	-122.129	4	7/15/2019	21:24:51	47	1	1.1
37.66025	-122.129	4	7/15/2019	21:24:52	57	8	1.1
37.66025	-122.129	4	7/15/2019	21:24:53	144	1.4	1.1

latitude	longitude	elevation	date	time	cog	sog	dop
37.66024	-122.129	4	7/15/2019	21:24:54	162	1.9	1.1
37.66024	-122.129	4	7/15/2019	21:24:55	158	2	1.1
37.66022	-122.129	4	7/15/2019	21:24:56	162	3.4	1.1
37.66021	-122.129	3	7/15/2019	21:24:57	179	3.3	1.1
37.6602	-122.129	4	7/15/2019	21:24:58	0	1	1.1
37.66019	-122.129	4	7/15/2019	21:24:59	189	2.1	1.1
37.66018	-122.129	4	7/15/2019	21:25:00	208	5.2	1.1
37.66016	-122.129	4	7/15/2019	21:25:01	211	6.6	1.1
37.66013	-122.129	4	7/15/2019	21:25:02	219	5.7	1.1
37.66013	-122.129	4	7/15/2019	21:25:03	239	3.5	1.1
37.66014	-122.129	4	7/15/2019	21:25:04	265	2.7	1.1
37.66014	-122.129	4	7/15/2019	21:25:05	2	2.2	1.1
37.66014	-122.129	5	7/15/2019	21:25:06	67	2.8	1.1
37.66012	-122.129	6	7/15/2019	21:25:07	164	7.5	1.1
37.66007	-122.129	7	7/15/2019	21:25:08	173	11.2	1.1
37.66002	-122.129	8	7/15/2019	21:25:09	181	14.1	1.1
37.65994	-122.129	11	7/15/2019	21:25:10	190	18.2	1.1
37.65986	-122.129	15	7/15/2019	21:25:11	158	19.8	1.1
37.65979	-122.129	16	7/15/2019	21:25:12	120	18.8	1.1
37.6598	-122.129	14	7/15/2019	21:25:13	61	21	1.1
37.65987	-122.128	4	7/15/2019	21:25:14	8	22.4	1.1
37.65994	-122.128	-2	7/15/2019	21:25:15	7	8	1.2
37.65996	-122.128	-1	7/15/2019	21:25:16	6	4.1	1.2
37.65998	-122.128	0	7/15/2019	21:25:17	3	4	1.1
37.65999	-122.128	1	7/15/2019	21:25:18	0	2.5	1.3
37.66	-122.128	2	7/15/2019	21:25:19	5	2.6	1.4
37.66001	-122.128	3	7/15/2019	21:25:20	0	1.4	1.4
37.66	-122.128	3	7/15/2019	21:25:21	0	2	1.4