

date	time	time	time	time	latitude	longitude	altitude	alt corr	altitude	track	track	satellite	gps	GPS	digital	Groundsp	speed	system	other
date	MDT	MDT	UTC	UTC	deg	deg	feet	feet msl	meters	deg	degrees	number	number	number	number	knots	km/h	number	number
date	HMS	Number	number	number	number	number	number	corrected	number	number	number	number	number	number	number	number	number	number	number
10/5/2015	12:46:04	45964	0.28199	24364	37.70123	-113.091	5580.709	5619	1701	99.2	992	9	9	12	1	19	35	3	
10/5/2015	12:46:09	45969	0.28205	24369	37.70117	-113.09	5583.99	5622	1702	100.5	1005	9	9	12	1	16	29	3	
10/5/2015	12:46:14	45974	0.28211	24374	37.70111	-113.09	5583.99	5622	1702	103.2	1032	9	9	12	1	9	16	3	
10/5/2015	12:46:19	45979	0.28216	24379	37.70115	-113.09	5587.271	5625	1703	359	3590	9	9	12	1	3	5	3	
10/5/2015	12:46:24	45984	0.28222	24384	37.70118	-113.09	5587.271	5625	1703	270	2700	9	9	12	1	3	5	3	
10/5/2015	12:46:29	45989	0.28228	24389	37.70118	-113.09	5587.271	5625	1703	0	0	9	9	12	1	0	0	3	
10/5/2015	12:46:34	45994	0.28234	24394	37.70118	-113.09	5587.271	5625	1703	0	0	9	9	12	1	0	0	3	
10/5/2015	12:46:39	45999	0.2824	24399	37.70118	-113.09	5587.271	5625	1703	0	0	9	9	12	1	0	0	3	
10/5/2015	12:46:44	46004	0.28245	24404	37.70118	-113.09	5587.271	5625	1703	0	0	9	9	12	1	0	0	3	
10/5/2015	12:46:49	46009	0.28251	24409	37.70119	-113.09	5587.271	5625	1703	275.8	2758	9	9	12	1	6	11	3	
10/5/2015	12:46:54	46014	0.28257	24414	37.70123	-113.09	5587.271	5625	1703	277.3	2773	9	9	12	1	22	41	3	
10/5/2015	12:46:59	46019	0.28263	24419	37.70132	-113.091	5583.99	5622	1702	277.5	2775	9	9	12	1	37	69	3	
10/5/2015	12:47:04	46024	0.28269	24424	37.70144	-113.093	5583.99	5622	1702	276.5	2765	9	9	12	1	50	92	3	
10/5/2015	12:47:09	46029	0.28274	24429	37.7016	-113.094	5583.99	5622	1702	276.6	2766	9	9	12	1	60	111	3	
10/5/2015	12:47:14	46034	0.2828	24434	37.70176	-113.096	5580.709	5619	1701	276.8	2768	9	9	12	1	69	127	3	
10/5/2015	12:47:19	46039	0.28286	24439	37.70198	-113.098	5587.271	5625	1703	277.5	2775	9	9	12	1	73	136	3	
10/5/2015	12:47:24	46044	0.28292	24444	37.70214	-113.1	5662.73	5701	1726	274.6	2746	9	9	12	1	69	127	3	
10/5/2015	12:47:29	46049	0.28297	24449	37.70234	-113.102	5666.011	5704	1727	275.5	2755	9	9	12	1	72	134	3	
10/5/2015	12:47:34	46054	0.28303	24454	37.70265	-113.104	5646.326	5684	1721	282.5	2825	9	9	12	1	81	150	3	
10/5/2015	12:47:39	46059	0.28309	24459	37.70303	-113.107	5666.011	5704	1727	282.5	2825	9	9	12	1	81	150	3	
10/5/2015	12:47:44	46064	0.28315	24464	37.70343	-113.109	5682.415	5720	1732	280.8	2808	9	9	12	1	83	154	3	
10/5/2015	12:47:49	46069	0.28321	24469	37.70369	-113.112	5725.066	5763	1745	275.8	2758	9	9	12	1	83	154	3	
10/5/2015	12:47:54	46074	0.28326	24474	37.70378	-113.114	5774.278	5812	1760	269	2690	9	9	12	1	82	151	3	
10/5/2015	12:47:59	46079	0.28332	24479	37.70375	-113.116	5820.21	5858	1774	272.3	2723	9	9	12	1	81	150	3	
10/5/2015	12:48:04	46084	0.28338	24484	37.70442	-113.118	5948.163	5986	1813	304.8	3048	9	9	12	1	71	131	3	
10/5/2015	12:48:09	46089	0.28344	24489	37.70561	-113.12	5990.814	6029	1826	324.3	3243	9	9	12	1	71	131	3	
10/5/2015	12:48:14	46094	0.2835	24494	37.7071	-113.12	6030.184	6068	1838	343.6	3436	9	9	12	1	70	130	3	
10/5/2015	12:48:19	46099	0.28355	24499	37.70871	-113.121	6062.992	6101	1848	8.4	84	9	9	12	1	71	131	3	
10/5/2015	12:48:24	46104	0.28361	24504	37.71027	-113.12	6079.397	6117	1853	24.5	245	8	12	18	1	72	133	3	
10/5/2015	12:48:29	46109	0.28367	24509	37.71177	-113.119	6095.801	6134	1858	32.7	327	8	12	18	1	75	139	3	
10/5/2015	12:48:34	46114	0.28373	24514	37.71286	-113.117	6177.822	6216	1883	57.1	571	9	9	12	1	70	130	3	
10/5/2015	12:48:39	46119	0.28378	24519	37.71367	-113.115	6167.979	6206	1880	61.7	617	9	9	12	1	76	141	3	
10/5/2015	12:48:44	46124	0.28384	24524	37.71462	-113.113	6154.856	6193	1876	57.8	578	8	11	12	1	83	153	3	
10/5/2015	12:48:49	46129	0.28389	24529	37.7157	-113.111	6210.63	6249	1893	51.7	517	9	9	12	1	78	145	3	
10/5/2015	12:48:54	46134	0.28396	24534	37.71685	-113.11	6269.685	6308	1911	47.7	477	9	9	12	1	75	139	3	
10/5/2015	12:48:59	46139	0.28402	24539	37.71803	-113.108	6322.179	6360	1927	46.2	462	9	9	12	1	75	138	3	
10/5/2015	12:49:04	46144	0.28407	24544	37.71926	-113.107	6325.46	6363	1928	44.7	447	9	9	12	1	78	145	3	
10/5/2015	12:49:09	46149	0.28413	24549	37.72052	-113.105	6246.719	6285	1904	54.6	546	9	9	12	1	87	162	3	
10/5/2015	12:49:14	46154	0.28419	24554	37.72153	-113.102	6213.911	6252	1894	65.5	655	8	12	18	1	94	175	3	
10/5/2015	12:49:19	46159	0.28425	24559	37.72211	-113.1	6190.945	6229	1887	80.2	802	9	9	12	1	93	173	3	
10/5/2015	12:49:24	46164	0.28431	24564	37.72232	-113.097	6174.541	6213	1882	86.7	867	9	9	12	1	87	162	3	
10/5/2015	12:49:29	46169	0.28436	24569	37.72218	-113.095	6105.643	6144	1861	103.5	1035	9	9	12	1	86	159	3	
10/5/2015	12:49:34	46174	0.28442	24574	37.7215	-113.093	6085.958	6124	1855	114.4	1144	9	9	12	1	78	145	3	
10/5/2015	12:49:39	46179	0.28448	24579	37.72068	-113.091	6020.341	6058	1835	120.7	1207	9	9	12	1	76	141	3	
10/5/2015	12:49:44	46184	0.28454	24584	37.71978	-113.089	5958.005	5996	1816	123.4	1234	8	10	14	1	76	140	3	
10/5/2015	12:49:49	46189	0.28459	24589	37.7186	-113.087	5898.95	5937	1798	142.5	1425	9	9	12	1	73	136	3	
10/5/2015	12:49:54	46194	0.28465	24594	37.71713	-113.086	5849.738	5888	1783	167.5	1675	9	9	12	1	69	127	3	
10/5/2015	12:49:59	46199	0.28471	24599	37.71563	-113.087	5784.121	5822	1763	200.5	2005	9	9	12	1	66	122	3	
10/5/2015	12:50:04	46204	0.28477	24604	37.71434	-113.088	5711.942	5750	1741	216.8	2168	9	9	12	1	66	122	3	
10/5/2015	12:50:09	46209	0.28483	24609	37.7131	-113.089	5675.853	5714	1730	216.1	2161	9	9	12	1	69	127	3	
10/5/2015	12:50:14	46214	0.28488	24614	37.7118	-113.09	5629.921	5668	1716	215.3	2153	9	9	12	1	69	127	3	
10/5/2015	12:50:19	46219	0.28494	24619	37.71053	-113.091	5600.394	5638	1707	215.1	2151	9	9	12	1	65	121	3	
10/5/2015	12:50:24	46224	0.285	24624	37.70938	-113.092	5587.271	5625	1703	214	2140	9	9	12	1	57	106	3	
10/5/2015	12:50:29	46229	0.28506	24629	37.70837	-113.093	5587.271	5625	1703	214.8	2148	9	9	12	1	49	91	3	
10/5/2015	12:50:34	46234	0.28512	24634	37.70762	-113.093	5587.271	5625	1703	214.8	2148	8	10	12	1	32	59	3	
10/5/2015	12:50:39	46239	0.28517	24639	37.7071	-113.094	5583.99	5622	1702	216	2160	9	9	12	1	24	45	3	
10/5/2015	12:50:44	46244	0.28523	24644	37.70668	-113.094	5583.99	5622	1702	214	2140	9	9	12	1	18	34	3	
10/5/2015	12:50:49	46249	0.28529	24649	37.70635	-113.094	5583.99	5622	1702	213.6	2136	9	9	12	1	18	33	3	
10/5/2015	12:50:54	46254	0.28535	24654	37.70584	-113.095	5587.271	5625	1703	214.6	2146	9	9	12	1	32	59	3	
10/5/2015	12:50:59	46259	0.28541	24659	37.70509	-113.096	5587.271	5625	1703	214.5	2145	9	9	12	1	44	81	3	
10/5/2015	12:51:04	46264	0.28546	24664	37.70414	-113.096	5587.271	5625	1703	214	2140	9	9	12	1	53	99	3	
10/5/2015	12:51:09	46269	0.28552	24669	37.70301	-113.097	5590.551	5629	1704	215.5	2155	8	12	18	1	62	115	3	
10/5/2015	12:51:14	46274	0.28558	24674	37.70178	-113.098	5610.236	5648	1710	215.1	2151	9	9	12	1	67	124	3	
10/5/2015	12:51:19	46279	0.28564	24679	37.7005	-113.099	5646.326	5684	1721	213.9	2139	9	9	12	1	66	123	3	

10/5/2015	12:53:34	46414	0.2872	24814	37.6683	-113.137	6719.16	6757	2048	248	2480	8	10	13	1	71	132	3
10/5/2015	12:53:39	46419	0.28726	24819	37.66763	-113.139	6725.722	6764	2050	246	2460	9	9	12	1	75	138	3
10/5/2015	12:53:44	46424	0.28731	24824	37.66696	-113.141	6755.25	6793	2059	247.8	2478	8	10	13	1	76	141	3
10/5/2015	12:53:49	46429	0.28737	24829	37.66628	-113.143	6811.024	6849	2076	248.4	2484	9	9	12	1	77	142	3
10/5/2015	12:53:54	46434	0.28743	24834	37.66565	-113.145	6866.798	6905	2093	249.8	2498	8	10	13	1	76	140	3
10/5/2015	12:53:59	46439	0.28749	24839	37.66507	-113.147	6909.449	6947	2106	251	2510	8	10	13	1	74	137	3
10/5/2015	12:54:04	46444	0.28755	24844	37.66443	-113.149	6984.908	7023	2129	245	2450	9	9	12	1	71	131	3
10/5/2015	12:54:09	46449	0.2876	24849	37.66378	-113.151	7076.772	7115	2157	247	2470	9	9	12	1	67	124	3
10/5/2015	12:54:14	46454	0.28766	24854	37.66311	-113.152	7132.546	7171	2174	243.8	2438	9	9	12	1	67	124	3
10/5/2015	12:54:19	46459	0.28772	24859	37.66242	-113.154	7125.984	7164	2172	245.4	2454	9	9	12	1	71	132	3
10/5/2015	12:54:24	46464	0.28778	24864	37.66172	-113.156	7096.457	7134	2163	246.9	2469	9	9	12	1	79	147	3
10/5/2015	12:54:29	46469	0.28784	24869	37.66101	-113.159	7109.58	7148	2167	249.3	2493	8	10	13	1	83	153	3
10/5/2015	12:54:34	46474	0.28789	24874	37.66042	-113.161	7135.827	7174	2175	252	2520	8	10	13	1	83	154	3
10/5/2015	12:54:39	46479	0.28795	24879	37.65982	-113.163	7191.601	7230	2192	252.5	2525	8	10	13	1	81	150	3
10/5/2015	12:54:44	46484	0.28801	24884	37.65926	-113.165	7240.814	7279	2207	252	2520	8	10	13	1	79	147	3
10/5/2015	12:54:49	46489	0.28807	24889	37.65871	-113.168	7283.465	7321	2220	252	2520	8	10	13	1	78	145	3
10/5/2015	12:54:54	46494	0.28813	24894	37.65812	-113.17	7316.273	7354	2230	250.1	2501	7	12	21	1	75	139	3
10/5/2015	12:54:59	46499	0.28818	24899	37.65748	-113.172	7358.924	7397	2243	247	2470	9	9	12	1	73	136	3
10/5/2015	12:55:04	46504	0.28824	24904	37.65683	-113.174	7404.856	7443	2257	248.1	2481	9	9	12	1	73	135	3
10/5/2015	12:55:09	46509	0.2883	24909	37.65621	-113.176	7414.698	7453	2260	249.5	2495	9	9	12	1	76	140	3
10/5/2015	12:55:14	46514	0.28836	24914	37.65557	-113.178	7440.945	7479	2268	248.1	2481	9	9	12	1	76	140	3
10/5/2015	12:55:19	46519	0.28841	24919	37.65493	-113.18	7463.911	7502	2275	247.9	2479	9	9	12	1	74	137	3
10/5/2015	12:55:24	46524	0.28847	24924	37.65424	-113.182	7500	7538	2286	245	2450	9	9	12	1	72	134	3
10/5/2015	12:55:29	46529	0.28853	24929	37.65356	-113.184	7539.37	7577	2298	246.5	2465	8	11	18	1	70	129	3
10/5/2015	12:55:34	46534	0.28859	24934	37.65293	-113.185	7545.932	7584	2300	247	2470	9	9	12	1	70	129	3
10/5/2015	12:55:39	46539	0.28865	24939	37.65229	-113.187	7562.336	7600	2305	247.3	2473	9	9	12	1	72	133	3
10/5/2015	12:55:44	46544	0.2887	24944	37.65168	-113.189	7545.932	7584	2300	249.8	2498	9	9	12	1	75	139	3
10/5/2015	12:55:49	46549	0.28876	24949	37.65108	-113.191	7555.775	7594	2303	251.3	2513	9	9	12	1	76	140	3
10/5/2015	12:55:54	46554	0.28882	24954	37.65055	-113.193	7588.583	7627	2313	251.6	2516	7	12	21	1	73	135	3
10/5/2015	12:55:59	46559	0.28888	24959	37.65004	-113.196	7601.706	7640	2317	253.9	2539	8	10	13	1	75	139	3
10/5/2015	12:56:04	46564	0.28894	24964	37.64952	-113.198	7618.11	7656	2322	252.6	2526	9	9	12	1	77	142	3
10/5/2015	12:56:09	46569	0.28899	24969	37.64904	-113.2	7641.076	7679	2329	255.9	2559	8	11	18	1	78	144	3
10/5/2015	12:56:14	46574	0.28905	24974	37.64862	-113.202	7654.2	7692	2333	257.3	2573	8	10	13	1	79	146	3
10/5/2015	12:56:19	46579	0.28911	24979	37.6482	-113.204	7660.761	7699	2335	256.1	2561	9	9	12	1	79	147	3
10/5/2015	12:56:24	46584	0.28917	24984	37.64774	-113.207	7700.131	7738	2347	253.5	2535	9	9	12	1	77	142	3
10/5/2015	12:56:29	46589	0.28922	24989	37.64696	-113.208	7755.906	7794	2364	233.4	2334	9	9	12	1	69	128	3
10/5/2015	12:56:34	46594	0.28928	24994	37.64576	-113.209	7772.31	7810	2369	205.5	2055	9	9	12	1	63	117	3
10/5/2015	12:56:39	46599	0.28934	24999	37.64436	-113.21	7762.467	7800	2366	201.3	2013	8	11	18	1	66	123	3
10/5/2015	12:56:44	46604	0.2894	25004	37.64289	-113.211	7778.872	7817	2371	199	1990	8	11	18	1	67	125	3
10/5/2015	12:56:49	46609	0.28946	25009	37.64147	-113.211	7821.523	7860	2384	198	1980	9	9	12	1	63	116	3
10/5/2015	12:56:54	46614	0.28951	25014	37.64015	-113.212	7854.331	7892	2394	204.5	2045	8	11	18	1	60	112	3
10/5/2015	12:56:59	46619	0.28957	25019	37.63911	-113.213	7883.859	7922	2403	232.6	2326	9	9	12	1	60	111	3
10/5/2015	12:57:04	46624	0.28963	25024	37.63852	-113.215	7893.701	7932	2406	254.1	2541	9	9	12	1	66	123	3
10/5/2015	12:57:09	46629	0.28969	25029	37.63826	-113.217	7923.229	7961	2415	262.8	2628	8	10	13	1	65	121	3
10/5/2015	12:57:14	46634	0.28975	25034	37.63819	-113.219	7949.475	7987	2423	269.6	2696	9	9	12	1	66	122	3
10/5/2015	12:57:19	46639	0.2898	25039	37.63825	-113.221	7952.756	7991	2424	274.3	2743	8	11	18	1	75	139	3
10/5/2015	12:57:24	46644	0.28986	25044	37.63848	-113.223	7995.407	8033	2437	279	2790	9	9	12	1	79	146	3
10/5/2015	12:57:29	46649	0.28992	25049	37.63881	-113.225	8044.62	8083	2452	282.6	2826	9	9	12	1	78	144	3
10/5/2015	12:57:34	46654	0.28998	25054	37.63932	-113.228	8103.675	8142	2470	282.6	2826	8	11	18	1	75	139	3
10/5/2015	12:57:39	46659	0.29003	25059	37.63969	-113.23	8166.011	8204	2489	290.6	2906	9	9	12	1	75	138	3
10/5/2015	12:57:44	46664	0.29009	25064	37.64053	-113.232	8195.538	8234	2498	304.6	3046	9	9	12	1	75	139	3
10/5/2015	12:57:49	46669	0.29015	25069	37.64173	-113.233	8218.504	8257	2505	319	3190	9	9	12	1	78	144	3
10/5/2015	12:57:54	46674	0.29021	25074	37.64328	-113.234	8228.347	8266	2508	333.8	3338	9	9	12	1	82	152	3
10/5/2015	12:57:59	46679	0.29027	25079	37.64522	-113.235	8211.943	8250	2503	358.3	3583	9	9	12	1	88	163	3
10/5/2015	12:58:04	46684	0.29032	25084	37.64726	-113.235	8192.257	8230	2497	18.3	183	8	11	18	1	91	168	3
10/5/2015	12:58:09	46689	0.29038	25089	37.64909	-113.233	8192.257	8230	2497	35	350	9	9	12	1	90	167	3
10/5/2015	12:58:14	46694	0.29044	25094	37.65052	-113.232	8261.155	8299	2518	49.2	492	9	9	12	1	82	152	3
10/5/2015	12:58:19	46699	0.2905	25099	37.65147	-113.23	8339.895	8378	2542	62.1	621	9	9	12	1	75	139	3
10/5/2015	12:58:24	46704	0.29056	25104	37.65195	-113.228	8395.67	8434	2559	81.4	814	9	9	12	1	73	135	3
10/5/2015	12:58:29	46709	0.29061	25109	37.65184	-113.226	8425.197	8463	2568	99.4	994	9	9	12	1	73	135	3
10/5/2015	12:58:34	46714	0.29067	25114	37.65152	-113.223	8500.656	8539	2591	104.5	1045	9	9	12	1	75	139	3
10/5/2015	12:58:39	46719	0.29073	25119	37.65101	-113.221	8576.116	8614	2614	109.2	1092	9	9	12	1	76	140	3
10/5/2015	12:58:44	46724	0.29079	25124	37.65036	-113.219	8569.554	8608	2612	113.2	1132	9	9	12	1	79	147	3
10/5/2015	12:58:49	46729	0.29084	25129	37.64959	-113.217	8579.397	8617	2615	115.5	1155	8	11	18	1	80	148	3
10/5/2015	12:58:54	46734	0.2909	25134	37.64883	-113.215	8681.103	8719	2646	116.4	1164	9	9	12	1	70	129	3
10/5/2015	12:58:59	46739	0.29096	25139	37.64819	-113.213	8733.596	8772	2662	113.5	1135	9	9	12	1	66	122	3
10/5/2015	12:59:04	46744	0.29102	25144	37.64766	-113.212	8835.302	8873	2693	113.4	1134	9	9	12	1	52	97	3