

EQMT_NIT	EQMT_NBR	MODL_NBR	TSCH_T_LENGTH_OUTBND	FLT_CD	FLT_RPTD_TMST	FLT_END_TMST	flt_duration_seconds	Latitude	Longitude	speed	sub	mile
UP	8255	C45AH	6236	32-0003	1/4/18 9:32	NULL	NULL	41.12631226	-105.510025	42.2	LARAMIE SUB	551.788795
UP	2757	C45AH	1113	32-0003	1/9/18 11:23	NULL	NULL	41.90350347	-106.3190417	70.4	LARAMIE SUB	629.112203
UP	2765	C45AH	6610	32-0003	2/1/18 9:44	2/1/18 20:15	37860	41.12214236	-105.5050556	39.5	LARAMIE SUB	551.380365
UP	7740	C45ACCTE	6256	32-0002	2/19/18 17:03	NULL	NULL	41.76691667	-106.9066111	41.4	LARAMIE SUB	665.200698
UP	7955	C45ACCTE	4825	32-0003	2/19/18 17:56	2/19/18 17:56	0	41.08128819	-105.4281181	17.9	LARAMIE SUB	544.986913
UP	6892	C44ACCCA	6169	32-0002	3/1/18 22:58	3/2/18 2:19	12060	41.88540278	-106.4893681	19.2	LARAMIE SUB	638.866131
UP	7981	C45ACCTE	5523	32-0003	3/2/18 12:57	3/2/18 23:19	37320	41.11787153	-105.5268264	40.2	LARAMIE SUB	551.648747
UP	7711	C45ACCTE	6319	32-0005	3/10/18 5:31	3/10/18 5:37	360	41.04013194	-105.1473056	25.2	LARAMIE SUB	536.295231
UP	7711	C45ACCTE	6319	32-0005	3/10/18 7:01	3/10/18 7:05	240	41.53934722	-105.6746458	69.5	LARAMIE SUB	582.585421
UP	7711	C45ACCTE	6319	32-0005	3/10/18 7:21	3/10/18 7:23	120	41.71720486	-105.8993542	54.4	LARAMIE SUB	600.041734
UP	7711	C45ACCTE	6319	32-0005	3/10/18 7:40	3/10/18 7:42	120	41.86782292	-106.1223819	62.4	LARAMIE SUB	618.342291
UP	7711	C45ACCTE	6319	32-0005	3/10/18 8:40	3/10/18 8:41	60	41.77676042	-106.8139931	58.8	LARAMIE SUB	659.704665
UP	7925	C45ACCTE	6401	32-0003	3/30/18 8:58	NULL	NULL	41.04713889	-105.3619722	42.7	LARAMIE SUB	550.050673
UP	2589	C45AH	6153	32-0003	3/31/18 8:35	NULL	NULL	41.06487847	-105.3859306	49.4	LARAMIE SUB	551.822515
UP	7978	C45ACCTE	6972	32-0005	4/3/18 9:09	4/3/18 21:45	45360	41.04640278	-105.3608542	46.5	LARAMIE SUB	549.973334
UP	8027	C45ACCTE	6863	32-0003	4/4/18 15:49	4/4/18 15:50	60	41.08185417	-105.4249583	20.8	LARAMIE SUB	544.817673
UP	2665	C45AH	6367	32-0005	4/6/18 21:18	4/6/18 21:29	660	41.01775	-105.1805833	24.2	LARAMIE SUB	539.035962
UP	2665	C45AH	6367	32-0005	4/6/18 21:47	4/6/18 22:15	1680	41.06279861	-105.3816806	33.1	LARAMIE SUB	551.559846
UP	2665	C45AH	6367	32-0005	4/6/18 22:33	4/6/18 22:53	1200	41.30119444	-105.5974375	22.8	LARAMIE SUB	565.461839
UP	8245	C45AH	6845	32-0003	4/7/18 15:44	4/7/18 15:46	120	41.36598264	-105.6034375	37.1	LARAMIE SUB	569.993802
UP	8096	C45AH	5777	32-0005	4/15/18 14:17	4/15/18 14:24	420	41.12614583	-105.5099722	40.5	LARAMIE SUB	551.776856
UP	7910	C45ACCTE	4531	32-0005	4/20/18 1:56	4/20/18 2:00	240	41.19939583	-105.5488958	21.3	LARAMIE SUB	557.749685
UP	7910	C45ACCTE	4531	32-0005	4/20/18 2:35	4/20/18 2:36	60	41.08404861	-105.4170694	28	LARAMIE SUB	544.382072
UP	7910	C45ACCTE	4531	32-0005	4/20/18 3:12	4/20/18 3:15	180	41.10004167	-105.1411319	24.4	LARAMIE SUB	527.588102
UP	7806	C45ACCTE	5887	32-0005	4/20/18 13:26	4/20/18 13:26	0	41.21828819	-105.5546736	23.7	LARAMIE SUB	559.151246
UP	7806	C45ACCTE	5887	32-0005	4/20/18 13:45	4/20/18 13:48	180	41.15557639	-105.5238056	11.6	LARAMIE SUB	554.065203
UP	5425	C45ACCTE	5185	32-0005	4/20/18 15:24	4/20/18 15:24	0	41.57319444	-105.6949167	57.3	LARAMIE SUB	585.145884
UP	7731	C45ACCTE	6931	32-0005	4/20/18 19:47	4/20/18 19:47	0	41.08249653	-105.4853403	39.5	LARAMIE SUB	548.206087
UP	8127	C45AH	6874	32-0005	4/23/18 23:57	4/24/18 0:05	480	41.60424306	-105.7273889	50.7	LARAMIE SUB	587.910548
UP	7400	C45ACCTE	6294	32-0005	4/24/18 2:53	4/24/18 2:56	180	41.81829167	-106.0127917	17.7	LARAMIE SUB	611.440067
UP	7400	C45ACCTE	6294	32-0005	4/24/18 3:56	4/24/18 4:08	720	41.46376736	-105.6293125	37.9	LARAMIE SUB	576.876428
UP	7841	C45ACCTE	6480	32-0005	4/25/18 13:39	4/25/18 13:39	0	41.51352778	-105.6591944	51.7	LARAMIE SUB	580.65664
UP	7841	C45ACCTE	1642	32-0005	4/25/18 13:39	4/25/18 13:39	0	41.51352778	-105.6591944	51.7	LARAMIE SUB	580.65664
UP	7898	C45ACCTE	3194	32-0005	4/26/18 16:24	4/26/18 19:20	10560	41.09072917	-105.0691111	32.7	LARAMIE SUB	523.618812
UP	7491	C45ACCTE	3585	32-0005	4/27/18 22:33	4/27/18 22:37	240	41.39341667	-105.6091667	48.9	LARAMIE SUB	571.901701
UP	7898	C45ACCTE	5117	32-0005	4/28/18 8:54	4/28/18 19:28	38040	41.09328472	-105.4955139	39	LARAMIE SUB	549.109383
UP	7664	C45ACCTE	6229	32-0005	4/29/18 6:17	4/29/18 6:17	0	41.07001389	-104.8925625	19.2	LARAMIE SUB	516.527673
UP	7491	C45ACCTE	6580	32-0005	4/29/18 11:31	4/29/18 11:31	0	41.04258681	-105.1140069	25.2	LARAMIE SUB	534.538835
UP	7491	C45ACCTE	6580	32-0005	4/29/18 11:50	4/29/18 11:55	300	41.00113889	-105.2382292	26.5	LARAMIE SUB	542.625463
UP	7491	C45ACCTE	6580	32-0005	4/29/18 14:01	4/29/18 14:02	60	41.72354167	-105.9554861	43.2	LARAMIE SUB	603.064179
UP	7491	C45ACCTE	6580	32-0005	4/29/18 14:24	4/29/18 14:24	0	41.89247917	-106.2531389	54.7	LARAMIE SUB	625.616683
UP	7491	C45ACCTE	6580	32-0005	4/29/18 15:01	4/29/18 15:01	0	41.83399653	-106.6770139	53.2	LARAMIE SUB	649.923574
UP	7491	C45ACCTE	6580	32-0005	4/29/18 15:22	4/29/18 15:22	0	41.77736111	-106.9447292	55.7	LARAMIE SUB	667.42224
UP	7494	C45ACCTE	6807	32-0005	4/30/18 21:15	4/30/18 21:15	0	41.100875	-105.1956736	28.1	LARAMIE SUB	530.461866
UP	7494	C45ACCTE	6807	32-0005	4/30/18 22:02	4/30/18 22:02	0	41.20615278	-105.5488542	40.6	LARAMIE SUB	558.227312
UP	7494	C45ACCTE	6807	32-0005	4/30/18 23:29	4/30/18 23:29	0	41.87047222	-106.5356806	54.9	LARAMIE SUB	641.587659
UP	7452	C45ACCTE	4813	32-0005	5/3/18 9:13	5/4/18 2:18	61500	41.03554167	-105.1537153	44.3	LARAMIE SUB	536.783991
UP	7610	C45ACCTE	6205	32-0005	5/3/18 21:50	5/3/18 21:56	360	41.77543056	-105.9835486	50.1	LARAMIE SUB	607.59732

EQMT_NIT	EQMT_NBR	MODL_NBR	TSCH_T_LENGTH_OUTBND	FLT_CD	FLT_RPTD_TMST	FLT_END_TMST	flt_duration_seconds	Latitude	Longitude	speed	sub	mile
UP	8218	C45AH	6557	32-0003	5/4/18 8:55	NULL	NULL	41.03017361	-105.3304653	45.1	LARAMIE SUB	547.986264
UP	7986	C45ACCTE	3484	32-0003	5/4/18 20:15	5/4/18 20:22	420	41.40743403	-105.6129583	49	LARAMIE SUB	572.900551
UP	7408	C45ACCTE	5598	32-0005	5/5/18 14:02	5/5/18 14:19	1020	41.83932292	-106.6315764	20.5	LARAMIE SUB	647.321487
UP	7408	C45ACCTE	5616	32-0005	5/5/18 14:02	5/5/18 14:19	1020	41.83932292	-106.6315764	20.5	LARAMIE SUB	647.321487
UP	7408	C45ACCTE	5616	32-0005	5/5/18 16:40	5/5/18 16:45	300	41.49741319	-105.6495625	40.8	LARAMIE SUB	579.436401
UP	7408	C45ACCTE	5598	32-0005	5/5/18 16:40	5/5/18 16:45	300	41.49741319	-105.6495625	40.8	LARAMIE SUB	579.436401
UP	2725	C45AH	6833	32-0005	5/5/18 23:42	5/5/18 23:43	60	41.86571528	-106.5849236	26.3	LARAMIE SUB	644.186556
UP	7374	C45ACCTE	6928	32-0005	5/7/18 7:43	5/7/18 7:43	0	41.79556944	-105.9852639	36.9	LARAMIE SUB	608.972838
UP	7451	C45ACCTE	4666	32-0005	5/7/18 8:11	5/7/18 8:11	0	41.82289931	-106.7746667	51.3	LARAMIE SUB	655.378177
UP	7672	C45ACCTE	6604	32-0005	5/7/18 9:36	5/7/18 9:38	120	41.76760764	-106.8259583	39.6	LARAMIE SUB	660.765633
UP	7672	C45ACCTE	6604	32-0005	5/7/18 10:08	5/7/18 10:08	0	41.87072917	-106.5327292	46.8	LARAMIE SUB	641.438231
UP	7672	C45ACCTE	6604	32-0005	5/7/18 10:29	5/7/18 10:33	240	41.89207639	-106.2473264	49.7	LARAMIE SUB	625.309798
UP	7672	C45ACCTE	6604	32-0005	5/7/18 10:49	5/7/18 10:53	240	41.82269444	-106.0225833	23.3	LARAMIE SUB	612.031349
UP	7672	C45ACCTE	6604	32-0005	5/7/18 11:20	5/7/18 11:22	120	41.67485417	-105.8257986	28.5	LARAMIE SUB	595.086027
UP	7672	C45ACCTE	6604	32-0005	5/7/18 11:38	5/7/18 11:47	540	41.52669444	-105.6670903	49.7	LARAMIE SUB	581.638492
UP	7672	C45ACCTE	6604	32-0005	5/7/18 12:27	5/7/18 12:32	300	41.16415625	-105.5415833	21.1	LARAMIE SUB	555.203421
UP	7672	C45ACCTE	6604	32-0005	5/7/18 13:06	5/7/18 13:06	0	41.08277431	-105.4217847	23.8	LARAMIE SUB	544.642728
UP	7623	C45ACCTE	6071	32-0005	5/10/18 6:34	5/10/18 6:34	0	41.64204861	-105.7775278	49.6	LARAMIE SUB	591.628067
UP	7623	C45ACCTE	6071	32-0005	5/10/18 6:55	5/10/18 6:59	240	41.4353125	-105.6204861	45.6	LARAMIE SUB	574.868703
UP	7623	C45ACCTE	6071	32-0005	5/10/18 7:41	5/10/18 7:42	60	41.08243403	-105.4228194	36.9	LARAMIE SUB	544.699761
UP	7658	C45ACCTE	5985	32-0005	5/10/18 8:23	5/10/18 8:27	240	41.08300347	-105.4518125	22	LARAMIE SUB	546.257284
UP	7658	C45ACCTE	5985	32-0005	5/10/18 9:24	5/10/18 9:30	360	41.09079514	-104.9324861	32.3	LARAMIE SUB	516.307871
UP	7777	C45ACCTE	4924	32-0005	5/10/18 22:44	5/10/18 22:45	60	41.76514583	-106.8975833	52.1	LARAMIE SUB	664.71702
UP	5278	C45ACCTE	3079	32-0005	5/11/18 20:40	NULL	NULL	41.04126389	-105.1234861	42.2	LARAMIE SUB	535.052521
UP	2636	C45AH	3523	32-0005	5/12/18 22:46	NULL	NULL	41.01776736	-105.1809167	15	LARAMIE SUB	539.053449
UP	7346	C45ACCTE	4504	32-0005	5/13/18 13:33	5/13/18 13:35	120	41.08324306	-105.450625	24.4	LARAMIE SUB	546.191814
UP	7866	C45ACCTE	6282	32-0005	5/17/18 5:47	5/17/18 5:47	0	41.58598264	-105.7035972	61	LARAMIE SUB	586.141368
UP	7866	C45ACCTE	6282	32-0005	5/17/18 7:03	5/17/18 7:03	0	41.83075694	-106.6564722	44.3	LARAMIE SUB	648.808367
UP	2749	C45AH	6258	32-0005	5/17/18 9:07	5/17/18 20:57	42600	41.04217361	-105.3513056	47	LARAMIE SUB	549.390579
UP	5529	C45ACCTE	3969	32-0005	5/17/18 18:52	5/17/18 21:14	8520	41.05444444	-104.90975	8.3	LARAMIE SUB	518.35442
UP	7454	C45ACCTE	6863	32-0005	5/18/18 8:50	5/18/18 9:02	720	41.10063542	-105.1967986	26	LARAMIE SUB	530.521598
UP	7454	C45ACCTE	6863	32-0005	5/18/18 9:22	5/20/18 14:17	190500	41.09495833	-105.4962847	41.4	LARAMIE SUB	549.228476
UP	2549	C45AH	6807	32-0005	5/19/18 17:17	5/19/18 17:46	1740	41.00287153	-105.2214722	8.4	LARAMIE SUB	541.73186
UP	5421	C45ACCTE	6486	32-0005	5/21/18 6:57	5/21/18 7:03	360	41.00227778	-105.2248889	22	LARAMIE SUB	541.913048
UP	5421	C45ACCTE	6486	32-0005	5/21/18 12:06	5/21/18 12:08	120	41.83161111	-106.6501667	22.8	LARAMIE SUB	648.482836
UP	5486	C45ACCTE	3363	32-0005	5/21/18 17:00	5/21/18 17:06	360	41.85931597	-106.6075347	46.3	LARAMIE SUB	645.410954
UP	5256	C45ACCTE	5184	32-0005	5/23/18 8:44	5/23/18 20:38	42840	41.08527431	-105.4885625	38.4	LARAMIE SUB	548.456378
UP	7705	C45ACCTE	5184	32-0005	5/23/18 8:48	5/23/18 20:35	42420	41.11569792	-105.5178681	51.9	LARAMIE SUB	551.152307
UP	8113	C45AH	4093	32-0005	5/23/18 15:35	5/24/18 4:38	46980	41.11409028	-105.5125694	50.3	LARAMIE SUB	550.850094
UP	7616	C45ACCTE	4260	32-0005	5/23/18 21:17	5/23/18 21:17	0	41.70385417	-105.8846597	53.1	LARAMIE SUB	598.826663
UP	7653	C45ACCTE	5322	32-0005	5/24/18 18:35	5/25/18 6:52	44220	41.12255903	-105.3258125	40.9	LARAMIE SUB	537.763542
UP	7406	C45ACCTE	3677	32-0005	5/25/18 14:19	5/25/18 14:19	0	41.89409722	-106.2142847	69	LARAMIE SUB	623.59414
UP	5413	C45ACCTE	5917	32-0005	5/26/18 12:25	5/26/18 11:33	-3120	41.10077778	-105.2405278	35.9	LARAMIE SUB	532.931691
UP	5307	C45ACCTE	6111	32-0005	5/26/18 14:53	5/26/18 19:15	15720	41.04144097	-105.1222778	51.7	LARAMIE SUB	534.988988
UP	7771	C45ACCTE	5442	32-0005	5/27/18 11:16	5/27/18 11:20	240	41.76444444	-106.8922222	33.7	LARAMIE SUB	664.437565
UP	7771	C45ACCTE	5442	32-0005	5/27/18 11:34	5/27/18 11:38	240	41.83090278	-106.763375	33.6	LARAMIE SUB	654.562455
UP	7771	C45ACCTE	5442	32-0005	5/27/18 12:18	5/27/18 12:22	240	41.89707986	-106.2809306	46.4	LARAMIE SUB	627.093975
UP	7771	C45ACCTE	5442	32-0005	5/27/18 12:59	5/27/18 13:03	240	41.76127083	-105.982625	42.4	LARAMIE SUB	606.626157

EQMT_J NIT	EQMT_NBR	MODL_NBR	TSCH_T_LENGTH_OUTBND	FLT_CD	FLT_RPTD_TMST	FLT_END_TMST	flt_duration_seconds	Latitude	Longitude	speed	sub	mile
UP	7771	C45ACCTE	5442	32-0005	5/27/18 13:21	5/27/18 13:27	360	41.67678125	-105.83111111	23.7	LARAMIE SUB	595.401604
UP	5307	C45ACCTE	6111	32-0005	5/27/18 16:14	5/27/18 16:18	240	41.09322222	-105.02125	23.3	LARAMIE SUB	521.109753
UP	7771	C45ACCTE	5442	32-0005	5/27/18 16:35	5/27/18 16:41	360	41.08363542	-105.4481042	21.5	LARAMIE SUB	546.055236
UP	5287	C45ACCTE	3244	32-0005	5/27/18 18:18	5/27/18 18:18	0	41.59152778	-105.7106667	34.7	LARAMIE SUB	586.669297
UP	5307	C45ACCTE	6111	32-0005	5/27/18 19:09	5/27/18 19:15	360	41.06099653	-105.1039028	22.2	LARAMIE SUB	533.129271
UP	5307	C45ACCTE	3726	32-0005	5/27/18 19:09	5/27/18 19:15	360	41.06099653	-105.1039028	22.2	LARAMIE SUB	533.129271
UP	5307	C45ACCTE	6111	32-0005	5/27/18 19:35	NULL	NULL	41.00314236	-105.2444792	24.6	LARAMIE SUB	542.983848
UP	5307	C45ACCTE	3726	32-0005	5/27/18 19:35	NULL	NULL	41.00314236	-105.2444792	24.6	LARAMIE SUB	542.983848
UP	7468	C45ACCTE	4419	32-0005	5/29/18 20:43	5/29/18 20:47	240	41.0789375	-105.47625	41.7	LARAMIE SUB	547.638024
UP	7468	C45ACCTE	4419	32-0005	5/29/18 21:28	5/29/18 21:28	0	41.57359028	-105.6951111	68.3	LARAMIE SUB	585.174471
UP	5321	C45ACCTE	6617	32-0005	5/31/18 0:03	5/31/18 0:03	0	41.80821875	-106.8024097	38.3	LARAMIE SUB	657.282175
UP	5321	C45ACCTE	6617	32-0005	5/31/18 3:22	5/31/18 3:24	120	41.08355903	-105.4427917	26.2	LARAMIE SUB	545.774245
UP	7915	C45ACCTE	5800	32-0005	6/16/18 9:11	6/16/18 22:32	48060	41.12205903	-105.50475	40.3	LARAMIE SUB	551.363057
UP	7863	C45ACCTE	4698	32-0005	6/17/18 6:50	6/17/18 6:52	120	41.71993403	-105.9165278	11.6	LARAMIE SUB	600.944457
UP	7662	C45ACCTE	5339	32-0005	6/18/18 11:03	6/18/18 11:15	720	41.00604167	-105.2528681	24.9	LARAMIE SUB	543.46521
UP	7662	C45ACCTE	5339	32-0005	6/18/18 11:32	NULL	NULL	41.08354167	-105.4424097	23	LARAMIE SUB	545.753874
UP	5306	C45ACCTE	6863	32-0005	6/19/18 12:52	6/19/18 12:53	60	41.08152778	-105.4305278	28.1	LARAMIE SUB	545.114708
UP	7795	C45ACCTE	6436	32-0005	6/19/18 20:26	6/19/18 20:27	60	41.77729861	-106.9261389	50.4	LARAMIE SUB	666.451699
UP	7795	C45ACCTE	6436	32-0005	6/19/18 22:32	6/19/18 22:32	0	41.23887847	-105.6020972	50.7	LARAMIE SUB	561.489693
UP	7795	C45ACCTE	6436	32-0005	6/19/18 23:14	6/19/18 23:16	120	41.08315625	-105.4401181	17.8	LARAMIE SUB	545.630667
UP	5518	C45ACCTE	6777	32-0005	6/22/18 0:39	6/22/18 0:40	60	41.01618056	-105.2058681	28.3	LARAMIE SUB	540.473462
UP	7915	C45ACCTE	6848	32-0005	6/22/18 21:39	6/22/18 21:39	0	41.20826389	-105.5488194	40.1	LARAMIE SUB	558.374921
UP	7803	C45ACCTE	6889	32-0005	6/23/18 11:53	6/23/18 11:56	180	41.79501389	-106.8070069	41.1	LARAMIE SUB	658.297
UP	7803	C45ACCTE	6889	32-0005	6/23/18 13:18	6/23/18 13:20	120	41.79421875	-105.9852639	30.7	LARAMIE SUB	608.881316
UP	7803	C45ACCTE	6889	32-0005	6/23/18 14:07	6/23/18 14:10	180	41.47845486	-105.6381875	40.1	LARAMIE SUB	578.005803
UP	7803	C45ACCTE	6889	32-0005	6/23/18 16:22	6/23/18 16:24	120	41.08140972	-105.4299792	18.3	LARAMIE SUB	554.632833
UP	5522	C45ACCTE	4700	32-0005	6/24/18 13:09	6/24/18 13:13	240	41.11972222	-104.847	17.6	LARAMIE SUB	511.426089
UP	7846	C45ACCTE	4301	32-0005	6/26/18 13:16	6/26/18 13:16	0	41.84686111	-106.0705833	49.5	LARAMIE SUB	614.965669
UP	7777	C45ACCTE	6571	32-0005	6/26/18 18:30	6/26/18 18:30	0	41.11749306	-105.4973056	26	LARAMIE SUB	550.843427
UP	7777	C45ACCTE	6571	32-0005	6/26/18 19:18	6/26/18 19:18	0	41.09998264	-105.1184861	37.8	LARAMIE SUB	526.403488
UP	7495	C45ACCTE	6091	32-0005	6/27/18 10:23	6/27/18 10:27	240	41.04878125	-105.0451181	38.7	LARAMIE SUB	528.292944
UP	7495	C45ACCTE	6091	32-0005	6/27/18 10:50	6/28/18 3:30	60000	41.01635069	-105.2848194	41.3	LARAMIE SUB	545.287795
UP	7513	C45ACCTE	2705	32-0005	6/28/18 14:34	NULL	NULL	41.87513194	-106.1386667	46.5	LARAMIE SUB	619.322497
UP	6918	C44ACCCA	4784	32-0005	6/28/18 21:44	6/28/18 21:45	60	41.43460764	-105.6202014	49.6	LARAMIE SUB	574.818389
UP	7740	C45ACCTE	5969	32-0005	6/29/18 22:45	6/29/18 22:45	0	41.08622569	-105.4894514	24.1	LARAMIE SUB	548.535056
UP	8132	C45AH	6786	32-0005	6/30/18 10:25	6/30/18 10:27	120	41.08343403	-105.4419792	11.9	LARAMIE SUB	545.73064
UP	5371	C45ACCTE	5809	32-0005	7/2/18 10:31	NULL	NULL	41.33469444	-105.5973611	43.5	LARAMIE SUB	567.80188
UP	5522	C45ACCTE	2455	32-0005	7/2/18 14:43	NULL	NULL	41.12891667	-104.8138611	9.5	LARAMIE SUB	509.569304
UP	7888	C45ACCTE	6957	32-0005	7/3/18 7:36	7/3/18 8:23	2820	41.8638125	-106.5927847	39.2	LARAMIE SUB	644.593611
UP	7751	C45ACCTE	4455	32-0005	7/4/18 12:41	7/4/18 12:45	240	41.08205903	-105.4334028	37.1	LARAMIE SUB	545.269509
UP	7513	C45ACCTE	6228	32-0005	7/5/18 8:00	7/5/18 8:00	0	41.08233333	-105.4349583	37.4	LARAMIE SUB	545.353345
UP	7635	C45ACCTE	6345	32-0005	7/5/18 19:34	7/5/18 19:34	0	41.72426389	-105.9620972	56.4	LARAMIE SUB	603.390621
UP	7635	C45ACCTE	6345	32-0005	7/5/18 20:47	7/5/18 20:49	120	41.76535417	-106.8996875	26.6	LARAMIE SUB	664.825994
UP	5385	C45ACCTE	6990	32-0005	7/7/18 13:06	7/7/18 21:19	29580	41.68654167	-105.8551736	36.5	LARAMIE SUB	596.825351
UP	5385	C45ACCTE	4136	32-0005	7/7/18 13:06	7/7/18 21:19	29580	41.68654167	-105.8551736	36.5	LARAMIE SUB	596.825351
UP	7867	C45ACCTE	0	32-0005	7/8/18 2:43	7/8/18 2:43	0	41.85513889	-106.09225	45.3	LARAMIE SUB	616.224752
UP	7867	C45ACCTE	0	32-0005	7/8/18 3:49	7/8/18 3:51	120	41.41430556	-105.6148056	50	LARAMIE SUB	573.392759
UP	6935	C44ACCCA	3888	32-0005	7/8/18 23:42	7/8/18 23:43	60	41.43652431	-105.6207569	38.9	LARAMIE SUB	574.951881



EQMT_J NIT	EQMT_NBR	MODL_NBR	TSCH_T_LENGTH_OUTBND	FLT_CD	FLT_RPTD_TMST	FLT_END_TMST	flt_duration_seconds	Latitude	Longitude	speed	sub	mile
UP	7802	C45ACCTE	6804	32-0005	7/9/18 12:50	NULL	NULL	41.87507986	-106.1385764	44.4	LARAMIE SUB	619.316696
UP	7802	C45ACCTE	6804	32-0005	7/9/18 13:10	NULL	NULL	41.80106944	-105.9857569	27.2	LARAMIE SUB	609.357069
UP	7802	C45ACCTE	6804	32-0005	7/9/18 13:45	NULL	NULL	41.59838194	-105.7193125	43.4	LARAMIE SUB	587.322631
UP	7802	C45ACCTE	6804	32-0005	7/9/18 14:45	7/9/18 15:26	2460	41.15872917	-105.5286597	22.2	LARAMIE SUB	554.404189
UP	7802	C45ACCTE	6804	32-0005	7/9/18 16:23	NULL	NULL	41.08352083	-105.4187222	35	LARAMIE SUB	544.47423
UP	7802	C45ACCTE	6804	32-0005	7/9/18 16:58	NULL	NULL	41.09973611	-105.1276875	35.6	LARAMIE SUB	526.884604
UP	7833	C45ACCTE	5657	32-0005	7/10/18 6:25	7/10/18 6:39	840	41.76149306	-106.8834514	34.8	LARAMIE SUB	663.934708
UP	7833	C45ACCTE	5657	32-0005	7/10/18 7:19	7/10/18 7:22	180	41.84460417	-106.6267083	23.7	LARAMIE SUB	646.87133
UP	7360	C45ACCTE	6899	32-0005	7/10/18 8:06	7/10/18 8:09	180	41.21455556	-105.5536875	14	LARAMIE SUB	558.88878
UP	7833	C45ACCTE	5657	32-0005	7/10/18 8:26	7/10/18 8:27	60	41.90529167	-106.4442431	36.5	LARAMIE SUB	636.089062
UP	7833	C45ACCTE	5657	32-0005	7/10/18 8:46	7/10/18 8:49	180	41.88156944	-106.1530764	43.4	LARAMIE SUB	620.204203
UP	7833	C45ACCTE	5657	32-0005	7/10/18 9:12	7/10/18 9:13	60	41.77792014	-105.9839028	39.5	LARAMIE SUB	607.76987
UP	7833	C45ACCTE	5657	32-0005	7/10/18 9:55	7/10/18 9:55	0	41.48325347	-105.6410764	37.5	LARAMIE SUB	578.368012
UP	7833	C45ACCTE	5657	32-0005	7/10/18 10:52	7/10/18 10:52	0	41.13116319	-105.5098403	18.3	LARAMIE SUB	552.129765
UP	7369	C45ACCTE	4562	32-0005	7/10/18 10:53	7/10/18 10:53	0	41.09054167	-104.9953681	47.5	LARAMIE SUB	519.734861
UP	7833	C45ACCTE	5657	32-0005	7/10/18 11:10	7/10/18 11:16	360	41.08202778	-105.4550208	19.6	LARAMIE SUB	546.44104
UP	7833	C45ACCTE	5657	32-0005	7/10/18 11:38	7/10/18 11:39	60	41.09886111	-105.2244722	35.9	LARAMIE SUB	532.091646
UP	7833	C45ACCTE	5657	32-0005	7/10/18 12:33	7/10/18 12:49	960	41.06535069	-104.8915903	31.5	LARAMIE SUB	516.852805
UP	7895	C45ACCTE	4771	32-0005	7/11/18 15:41	7/11/18 15:43	120	41.07970833	-105.4617986	22.2	LARAMIE SUB	546.834466
UP	7753	C45ACCTE	6990	32-0005	7/13/18 14:32	7/13/18 14:33	60	41.80089931	-106.8074167	49.5	LARAMIE SUB	657.883048
UP	7753	C45ACCTE	6990	32-0005	7/13/18 15:16	7/13/18 15:17	60	41.85839931	-106.1007292	58.9	LARAMIE SUB	616.717893
UP	7753	C45ACCTE	6990	32-0005	7/13/18 16:18	7/13/18 16:21	180	41.27263194	-105.6009514	39.9	LARAMIE SUB	563.812356
UP	2561	C45AH	4197	32-0005	7/14/18 12:15	NULL	NULL	41.07839583	-105.4718681	33.9	LARAMIE SUB	547.397454
UP	2561	C45AH	4197	32-0005	7/14/18 12:15	7/14/18 19:18	25380	41.07839583	-105.4718681	33.9	LARAMIE SUB	547.397454
UP	7742	C45ACCTE	6836	32-0005	7/15/18 15:18	NULL	NULL	41.88886806	-106.485875	33.5	LARAMIE SUB	638.571262
UP	7742	C45ACCTE	6836	32-0005	7/15/18 15:18	7/15/18 15:22	240	41.88886806	-106.485875	33.5	LARAMIE SUB	638.571262
UP	5310	C45ACCTE	6769	32-0005	7/19/18 1:51	7/19/18 1:56	300	41.81166319	-106.7935556	30.6	LARAMIE SUB	656.735226
UP	5310	C45ACCTE	6769	32-0005	7/19/18 2:57	7/19/18 2:57	0	41.76856597	-105.9831042	56.6	LARAMIE SUB	607.1241
UP	5310	C45ACCTE	6769	32-0005	7/19/18 4:04	7/19/18 4:07	180	41.14439236	-105.5118958	32.5	LARAMIE SUB	553.067346
UP	7672	C45ACCTE	6687	32-0005	7/20/18 18:42	7/20/18 18:42	0	41.10501042	-104.8794306	24.7	LARAMIE SUB	513.407991
UP	7833	C45ACCTE	4305	32-0005	7/22/18 11:44	7/22/18 11:44	0	41.70664931	-105.8869792	41.6	LARAMIE SUB	599.061728
UP	5254	C45ACCTE	4137	32-0005	7/22/18 22:29	7/22/18 22:29	0	41.42854514	-105.6185417	46.3	LARAMIE SUB	574.39818
UP	5254	C45ACCTE	4137	32-0005	7/23/18 0:08	7/23/18 0:08	0	41.84658681	-106.0699792	50.2	LARAMIE SUB	614.930179
UP	5254	C45ACCTE	4137	32-0005	7/23/18 0:49	7/23/18 0:49	0	41.83218056	-106.6462569	44.5	LARAMIE SUB	648.280715
UP	8028	C45ACCTE	5062	32-0005	7/25/18 8:40	7/26/18 0:00	55200	41.10951042	-105.5082222	37.7	LARAMIE SUB	550.451619
UP	7466	C45ACCTE	6012	32-0005	7/27/18 5:13	7/27/18 5:15	120	41.85345486	-106.6181528	17.9	LARAMIE SUB	646.106274
UP	5542	C45ACCTE	6917	32-0005	7/27/18 5:26	7/27/18 5:28	120	41.01027778	-105.2108333	30.8	LARAMIE SUB	540.955303
UP	7466	C45ACCTE	6012	32-0005	7/27/18 8:34	7/27/18 8:34	0	41.85345486	-106.6181528	38.3	LARAMIE SUB	646.106274
UP	7466	C45ACCTE	6012	32-0005	7/27/18 9:39	7/27/18 9:39	0	41.81015972	-105.9889861	14.7	LARAMIE SUB	610.024356
UP	7468	C45ACCTE	5576	32-0005	7/28/18 7:23	7/28/18 7:24	60	41.85276736	-106.0860833	35.8	LARAMIE SUB	615.86601
UP	7468	C45ACCTE	5576	32-0005	7/28/18 8:04	7/28/18 8:09	300	41.66956597	-105.811875	36.9	LARAMIE SUB	594.29391
UP	7468	C45ACCTE	5576	32-0005	7/28/18 9:44	7/28/18 9:45	60	41.14389236	-105.5117153	20.9	LARAMIE SUB	553.031731
UP	7468	C45ACCTE	5576	32-0005	7/28/18 10:05	7/28/18 10:09	240	41.08361806	-105.4426736	22.6	LARAMIE SUB	545.768284
UP	7468	C45ACCTE	5576	32-0005	7/28/18 10:31	7/28/18 10:32	60	41.09973264	-105.2007569	32.3	LARAMIE SUB	530.73254
UP	5339	C45ACCTE	6358	32-0005	7/29/18 23:14	7/29/18 23:15	60	41.85966319	-106.1039167	42.8	LARAMIE SUB	616.904044
UP	7503	C45ACCTE	4806	32-0005	7/31/18 5:12	7/31/18 5:13	60	41.08541319	-105.3863819	11.8	LARAMIE SUB	542.700914
UP	5254	C45ACCTE	6476	32-0005	7/31/18 22:30	7/31/18 22:30	0	41.04104861	-105.127375	18.6	LARAMIE SUB	535.254727
UP	7838	C45ACCTE	6277	32-0005	8/1/18 18:59	8/1/18 19:04	300	41.07961458	-105.4618125	22.6	LARAMIE SUB	546.837568

EQMT_NIT	EQMT_NBR	MODL_NBR	TSCH_T_LENGTH_OUTBND	FLT_CD	FLT_RPTD_TMST	FLT_END_TMST	flt_duration_seconds	Latitude	Longitude	speed	sub	mile
UP	7620	C45ACCTE	6694	32-0005	8/3/18 12:27	8/3/18 12:32	300	41.81304514	-106.7888611	31	LARAMIE SUB	656.453711
UP	7364	C45ACCTE	6570	32-0005	8/5/18 13:42	8/5/18 13:47	300	41.0440625	-105.3564722	17.9	LARAMIE SUB	549.691094
UP	7805	C45ACCTE	5596	32-0005	8/5/18 14:10	8/5/18 14:14	240	41.07946528	-105.4619028	18.9	LARAMIE SUB	546.84487
UP	7387	C45ACCTE	3604	32-0005	8/5/18 19:59	8/5/18 20:05	360	41.08287847	-105.0372708	39.6	LARAMIE SUB	525.843992
UP	7387	C45ACCTE	3604	32-0005	8/5/18 20:20	NULL	NULL	41.04050347	-105.1343819	16.3	LARAMIE SUB	535.619677
UP	7387	C45ACCTE	3604	32-0005	8/5/18 20:20	8/6/18 13:48	62880	41.04050347	-105.1343819	16.3	LARAMIE SUB	535.619677
UP	7792	C45ACCTE	6945	32-0005	8/8/18 12:30	8/8/18 12:34	240	41.86740972	-106.5778194	12.2	LARAMIE SUB	643.809184
UP	7792	C45ACCTE	6945	32-0005	8/8/18 16:15	8/8/18 16:19	240	41.86744444	-106.1214653	47.1	LARAMIE SUB	618.288512
UP	7792	C45ACCTE	6945	32-0005	8/8/18 16:37	8/8/18 16:37	0	41.76972917	-105.9830903	40.8	LARAMIE SUB	607.203941
UP	7600	C45ACCTE	5279	32-0005	8/9/18 22:35	NULL	NULL	41.07479167	-105.0714861	28.7	LARAMIE SUB	531.018411
UP	5455	C45ACCTE	5426	32-0005	8/10/18 1:34	8/10/18 1:37	180	41.17558333	-105.549	17.7	LARAMIE SUB	556.120551
UP	5455	C45ACCTE	5426	32-0005	8/10/18 2:35	8/10/18 2:35	0	41.09819444	-105.2210556	34.1	LARAMIE SUB	531.904152
UP	7509	C45ACCTE	6608	32-0005	8/10/18 11:05	8/10/18 11:05	0	41.11476389	-105.4962917	8.8	LARAMIE SUB	550.644156
UP	7509	C45ACCTE	6608	32-0005	8/10/18 12:56	8/10/18 13:00	240	41.08231597	-105.4349236	7.7	LARAMIE SUB	545.351376
UP	7800	C45ACCTE	5740	32-0005	8/11/18 22:06	8/11/18 22:15	540	41.78356597	-106.8069583	35.2	LARAMIE SUB	659.102162
UP	7800	C45ACCTE	5740	32-0005	8/11/18 22:35	8/11/18 22:39	240	41.86828819	-106.5620833	50.4	LARAMIE SUB	642.985785
UP	7800	C45ACCTE	5740	32-0005	8/11/18 23:10	8/11/18 23:11	60	41.86747569	-106.1214722	38.9	LARAMIE SUB	618.289553
UP	7800	C45ACCTE	5740	32-0005	8/11/18 23:29	8/11/18 23:33	240	41.81464931	-105.9949444	18.2	LARAMIE SUB	610.473161
UP	7800	C45ACCTE	5740	32-0005	8/11/18 23:52	8/11/18 23:52	0	41.708875	-105.8885625	19.4	LARAMIE SUB	599.233867
UP	7800	C45ACCTE	5740	32-0005	8/12/18 0:27	8/12/18 0:33	360	41.48314583	-105.6409236	40.2	LARAMIE SUB	578.357146
UP	7800	C45ACCTE	5740	32-0005	8/12/18 1:09	8/12/18 1:11	120	41.18136111	-105.5484792	18	LARAMIE SUB	556.502546
UP	7800	C45ACCTE	5740	32-0005	8/12/18 1:44	8/12/18 1:49	300	41.08320833	-105.4511944	20.5	LARAMIE SUB	546.222104
UP	7800	C45ACCTE	5740	32-0005	8/12/18 2:25	8/12/18 2:26	60	41.09163542	-105.0594236	40.2	LARAMIE SUB	523.098171
UP	5319	C45ACCTE	5890	32-0005	8/12/18 12:23	8/12/18 12:27	240	41.15990278	-105.5330069	21.9	LARAMIE SUB	554.646311
UP	5319	C45ACCTE	5890	32-0005	8/12/18 12:50	8/12/18 12:54	240	41.08332292	-105.4413542	6.4	LARAMIE SUB	545.696926
UP	7846	C45ACCTE	4734	32-0005	8/13/18 6:34	8/13/18 6:38	240	41.08373264	-105.4471181	7	LARAMIE SUB	546.002652
UP	7756	C45ACCTE	3766	32-0005	8/14/18 11:01	8/14/18 11:05	240	41.60758333	-105.7350417	47.8	LARAMIE SUB	588.363011
UP	7724	C45ACCTE	3248	32-0005	8/14/18 11:58	8/14/18 11:59	60	41.00528819	-105.250625	35.6	LARAMIE SUB	543.336964
UP	7495	C45ACCTE	6156	32-0005	8/14/18 12:39	8/14/18 12:43	240	41.08347569	-105.4498333	15.5	LARAMIE SUB	546.147633
UP	7724	C45ACCTE	3248	32-0005	8/14/18 15:29	8/14/18 15:32	180	41.57515278	-105.6960625	65.5	LARAMIE SUB	585.293484
UP	7890	C45ACCTE	4901	32-0005	8/15/18 5:08	8/15/18 5:12	240	41.77466319	-106.8166875	48	LARAMIE SUB	660.076134
UP	7890	C45ACCTE	4901	32-0005	8/15/18 5:31	8/15/18 5:33	120	41.86779167	-106.5762917	47.5	LARAMIE SUB	643.725637
UP	7890	C45ACCTE	4901	32-0005	8/15/18 5:51	8/15/18 5:55	240	41.90159028	-106.3078194	50.3	LARAMIE SUB	628.518977
UP	7890	C45ACCTE	4901	32-0005	8/15/18 6:12	8/15/18 6:14	120	41.83680903	-106.0505278	37.7	LARAMIE SUB	613.742471
UP	7890	C45ACCTE	4901	32-0005	8/15/18 6:32	8/15/18 6:33	60	41.71735417	-105.8997778	35.3	LARAMIE SUB	600.06569
UP	7890	C45ACCTE	4901	32-0005	8/15/18 6:49	8/15/18 6:50	60	41.61434375	-105.7448681	37.9	LARAMIE SUB	589.036507
UP	7890	C45ACCTE	4901	32-0005	8/15/18 7:06	8/15/18 7:07	60	41.45560069	-105.6259583	49.3	LARAMIE SUB	576.270163
UP	7890	C45ACCTE	4901	32-0005	8/15/18 8:23	8/15/18 8:24	60	41.11121875	-105.3462569	7.3	LARAMIE SUB	539.246697
UP	7890	C45ACCTE	4901	32-0005	8/15/18 8:44	8/15/18 8:44	0	41.09948958	-105.2302778	22.9	LARAMIE SUB	532.394227
UP	7393	C45ACCTE	5812	32-0005	8/16/18 9:28	NULL	NULL	41.09689931	-105.2086597	26.3	LARAMIE SUB	531.190858
UP	7393	C45ACCTE	5812	32-0005	8/16/18 9:28	8/16/18 21:56	44880	41.09689931	-105.2086597	26.3	LARAMIE SUB	531.190858
UP	2760	C45AH	5812	32-0005	8/16/18 10:02	NULL	NULL	41.12511111	-105.509375	39.6	LARAMIE SUB	551.696636
UP	2760	C45AH	5812	32-0005	8/16/18 10:02	8/16/18 21:58	42960	41.12511111	-105.509375	39.6	LARAMIE SUB	551.696636
UP	7767	C45ACCTE	6338	32-0005	8/16/18 17:16	8/16/18 17:17	60	41.4730625	-105.6348472	32.1	LARAMIE SUB	577.588973
UP	7767	C45ACCTE	6338	32-0005	8/16/18 17:17	8/16/18 17:18	60	41.46768056	-105.6316181	33.5	LARAMIE SUB	577.176214
UP	5254	C45ACCTE	5447	32-0005	8/16/18 18:26	8/16/18 18:29	180	41.08353819	-105.4495486	12.7	LARAMIE SUB	546.132086
UP	7767	C45ACCTE	6338	32-0005	8/16/18 20:43	8/16/18 20:44	60	41.08705903	-104.9444097	25.7	LARAMIE SUB	516.971945
UP	5373	C45ACCTE	6414	32-0005	8/17/18 8:33	8/17/18 8:37	240	41.00080556	-105.2353056	24.5	LARAMIE SUB	542.469557

EQMT_J NIT	EQMT_NBR	MODL_NBR	TSCH_T_LENGTH_OUTBND	FLT_CD	FLT_RPTD_TMST	FLT_END_TMST	flt_duration_seconds	Latitude	Longitude	speed	sub	mile
UP	5534	C45ACCTE	3700	32-0005	8/19/18 11:18	8/19/18 11:21	180	41.12047222	-104.8457222	27.9	LARAMIE SUB	511.343959
UP	7667	C45ACCTE	6060	32-0005	8/20/18 6:37	8/20/18 6:38	60	41.47028125	-105.6332917	42.4	LARAMIE SUB	577.37926
UP	7661	C45ACCTE	5724	32-0005	8/20/18 20:22	8/20/18 20:26	240	41.08693056	-104.9669236	20.1	LARAMIE SUB	518.216035
UP	7661	C45ACCTE	5724	32-0005	8/20/18 22:27	8/20/18 22:27	0	41.45171181	-105.6248194	47.9	LARAMIE SUB	575.988624
UP	7661	C45ACCTE	5724	32-0005	8/21/18 0:36	8/21/18 0:40	240	41.78053472	-107.0067292	31.8	LARAMIE SUB	670.722525
UP	5308	C45ACCTE	6007	32-0005	8/23/18 1:55	8/23/18 1:56	60	41.08296875	-105.4389583	22.3	LARAMIE SUB	545.568286
UP	7788	C45ACCTE	5931	32-0005	8/24/18 11:12	8/24/18 11:13	60	41.09611458	-105.4967222	22.8	LARAMIE SUB	549.308689
UP	7788	C45ACCTE	5931	32-0005	8/24/18 14:16	8/24/18 14:16	0	41.77971528	-107.0379306	62.7	LARAMIE SUB	672.345339
UP	5257	C45ACCTE	2899	32-0005	8/24/18 18:41	8/24/18 18:42	60	41.62061111	-105.7540278	45.5	LARAMIE SUB	589.700695
UP	5257	C45ACCTE	2899	32-0005	8/24/18 19:00	8/24/18 19:02	120	41.42780556	-105.6184444	46.8	LARAMIE SUB	574.348543
UP	5257	C45ACCTE	2899	32-0005	8/24/18 20:53	8/24/18 20:56	180	41.16202778	-105.5393889	28.5	LARAMIE SUB	555.017093
UP	7447	C45ACCTE	5818	32-0005	8/25/18 14:47	8/25/18 14:47	0	41.03425694	-105.3396875	22.4	LARAMIE SUB	548.563523
UP	7447	C45ACCTE	5818	32-0005	8/25/18 15:05	8/25/18 15:12	420	41.07916319	-105.4789861	21.6	LARAMIE SUB	547.785189
UP	7447	C45ACCTE	5818	32-0005	8/25/18 15:52	8/25/18 15:52	0	41.54859028	-105.6801319	69.4	LARAMIE SUB	583.28693
UP	7447	C45ACCTE	5818	32-0005	8/25/18 16:15	8/25/18 16:15	0	41.69138542	-105.8636458	48.2	LARAMIE SUB	597.38772
UP	7703	C45ACCTE	6461	32-0005	8/25/18 16:36	8/25/18 16:39	180	41.16022569	-105.5344028	18.1	LARAMIE SUB	554.722526
UP	7703	C45ACCTE	6461	32-0005	8/25/18 17:02	8/25/18 17:08	360	41.07920139	-105.4631042	17.5	LARAMIE SUB	546.912134
UP	7447	C45ACCTE	5818	32-0005	8/25/18 17:16	8/25/18 17:16	0	41.83349306	-106.6760208	50.2	LARAMIE SUB	649.862088
UP	7703	C45ACCTE	6461	32-0005	8/25/18 17:26	8/25/18 17:26	0	41.08409722	-105.4169167	29.4	LARAMIE SUB	544.374546
UP	7902	C45ACCTE	6625	32-0005	8/25/18 17:47	8/25/18 17:53	360	41.86365278	-106.1130417	45.2	LARAMIE SUB	617.785579
UP	7902	C45ACCTE	6625	32-0005	8/25/18 20:50	8/25/18 20:58	480	41.09972569	-105.1114306	39.7	LARAMIE SUB	526.033668
UP	5402	C45ACCTE	6480	32-0005	8/26/18 1:09	8/26/18 1:12	180	41.08369444	-105.4434722	20.9	LARAMIE SUB	545.810596
UP	5402	C45ACCTE	6923	32-0005	8/26/18 1:09	8/26/18 1:12	180	41.08369444	-105.4434722	20.9	LARAMIE SUB	545.810596
UP	5402	C45ACCTE	6480	32-0005	8/26/18 1:09	8/26/18 1:12	180	41.08369444	-105.4434722	20.9	LARAMIE SUB	545.810596
UP	5432	C45ACCTE	4313	32-0005	8/26/18 1:48	8/26/18 1:49	60	41.38022222	-105.6060556	37	LARAMIE SUB	570.977695
UP	5450	C45ACCTE	6180	32-0005	8/26/18 5:20	8/26/18 5:24	240	41.78275694	-106.8074028	49.4	LARAMIE SUB	659.162786
UP	5450	C45ACCTE	6180	32-0005	8/26/18 6:02	8/26/18 6:08	360	41.89384722	-106.2619722	50.1	LARAMIE SUB	626.089975
UP	5450	C45ACCTE	6180	32-0005	8/26/18 6:21	8/26/18 6:27	360	41.82613194	-106.0293889	38.6	LARAMIE SUB	612.451265
UP	5450	C45ACCTE	6180	32-0005	8/26/18 7:05	8/26/18 7:11	360	41.5159375	-105.6607014	50.2	LARAMIE SUB	580.841834
UP	5450	C45ACCTE	6180	32-0005	8/26/18 7:24	8/26/18 7:30	360	41.31066667	-105.5964861	39.4	LARAMIE SUB	566.119271
UP	5450	C45ACCTE	6180	32-0005	8/26/18 8:48	8/26/18 8:52	240	41.09993403	-105.1597986	39.4	LARAMIE SUB	528.561304
UP	7912	C45ACCTE	5386	32-0005	8/28/18 15:43	8/28/18 15:44	60	41.08174306	-105.4552986	23.6	LARAMIE SUB	546.460749
UP	8096	C45AH	6763	32-0005	8/30/18 4:08	8/30/18 4:09	60	41.90460417	-106.4475972	43.5	LARAMIE SUB	636.265103
UP	8096	C45AH	6763	32-0005	8/30/18 4:41	8/30/18 4:44	180	41.84303472	-106.0626042	42.6	LARAMIE SUB	614.483667
UP	8096	C45AH	6763	32-0005	8/30/18 11:13	8/30/18 11:17	240	41.09912153	-105.2024167	22.1	LARAMIE SUB	530.825944
UP	8096	C45AH	6763	32-0005	8/30/18 11:35	8/30/18 11:55	1200	41.09409375	-105.0364653	28.2	LARAMIE SUB	521.906369
UP	7754	C45ACCTE	5774	32-0005	8/30/18 13:18	8/30/18 13:22	240	41.08092014	-105.4836806	24.2	LARAMIE SUB	548.070323
UP	7866	C45ACCTE	5913	32-0005	8/30/18 16:14	8/30/18 16:18	240	41.15361806	-105.5212083	26.2	LARAMIE SUB	553.87442
UP	7866	C45ACCTE	5913	32-0005	8/30/18 16:37	8/30/18 16:43	360	41.08199653	-105.4245694	33.1	LARAMIE SUB	544.79649
UP	5312	C45ACCTE	5871	32-0005	9/1/18 8:41	9/1/18 8:47	360	41.10107986	-105.1950069	35.3	LARAMIE SUB	530.425729
UP	5312	C45ACCTE	5871	32-0005	9/1/18 8:59	NULL	NULL	41.09431597	-105.3763472	38.7	LARAMIE SUB	541.887871
UP	5312	C45ACCTE	5871	32-0005	9/1/18 8:59	9/2/18 10:51	93120	41.09431597	-105.3763472	38.7	LARAMIE SUB	541.887871
UP	2528	C45AH	5871	32-0005	9/1/18 9:15	NULL	NULL	41.10888542	-105.4983819	41	LARAMIE SUB	550.213424
UP	2528	C45AH	5871	32-0005	9/1/18 9:15	9/1/18 22:19	47040	41.10888542	-105.4983819	41	LARAMIE SUB	550.213424
UP	7447	C45ACCTE	4616	32-0005	9/1/18 23:13	9/1/18 23:13	0	41.45972917	-105.6271458	37.5	LARAMIE SUB	576.568912
UP	7447	C45ACCTE	4616	32-0005	9/1/18 23:30	9/1/18 23:30	0	41.287	-105.5882639	39.6	LARAMIE SUB	564.36507
UP	7447	C45ACCTE	4616	32-0005	9/2/18 0:33	9/2/18 0:33	0	41.09944444	-105.1754028	40.3	LARAMIE SUB	529.375972
UP	7870	C45ACCTE	6868	32-0005	9/5/18 17:25	9/5/18 17:33	480	41.28706597	-105.599375	38.4	LARAMIE SUB	564.834707



EQMT_NIT	EQMT_NBR	MODL_NBR	TSCH_T_LENGTH_OUTBND	FLT_CD	FLT_RPTD_TMST	FLT_END_TMST	flt_duration_seconds	Latitude	Longitude	speed	sub	mile
UP	7870	C45ACCTE	6868	32-0005	9/5/18 18:22	9/5/18 18:26	240	41.71912153	-105.9040694	29	LARAMIE SUB	600.311367
UP	7870	C45ACCTE	6868	32-0005	9/5/18 19:06	9/5/18 19:10	240	41.90751389	-106.3431319	20.7	LARAMIE SUB	630.363868
UP	7678	C45ACCTE	6420	32-0005	9/6/18 15:34	9/6/18 19:59	15900	41.28661806	-105.5878611	8.3	LARAMIE SUB	564.332494
UP	7414	C45ACCTE	6836	32-0005	9/6/18 22:31	9/6/18 22:35	240	41.08375	-105.4465833	21	LARAMIE SUB	545.974485
UP	7510	C45ACCTE	4450	32-0005	9/7/18 13:43	9/7/18 13:47	240	41.08250347	-105.4361042	24.1	LARAMIE SUB	545.414818
UP	6916	C44ACCCA	6211	32-0005	9/8/18 3:42	9/8/18 4:04	1320	41.77810069	-107.0970069	10.8	LARAMIE SUB	675.390693
UP	6916	C44ACCCA	6211	32-0005	9/8/18 4:22	9/8/18 18:34	51120	41.78923958	-107.2220903	18.6	LARAMIE SUB	681.985585
UP	5471	C45ACCTE	6981	32-0005	9/8/18 16:19	9/8/18 16:21	120	41.082125	-105.4337153	18.5	LARAMIE SUB	545.286446
UP	2702	C45AH	1806	32-0005	9/8/18 16:43	9/8/18 16:43	0	41.08343403	-105.419375	17.2	LARAMIE SUB	544.509861
UP	5294	C45ACCTE	2847	32-0005	9/8/18 17:49	9/8/18 17:53	240	41.08256597	-105.4363194	16.4	LARAMIE SUB	545.426632
UP	7677	C45ACCTE	6870	32-0005	9/9/18 7:53	9/9/18 7:53	0	41.08829167	-105.4917569	39.7	LARAMIE SUB	548.718557
UP	7446	C45ACCTE	5461	32-0005	9/9/18 14:54	9/9/18 3:25	-41340	41.08904514	-105.4926597	25.8	LARAMIE SUB	548.785406
UP	7446	C45ACCTE	5461	32-0005	9/9/18 14:54	9/9/18 14:56	120	41.08904514	-105.4926597	25.8	LARAMIE SUB	548.785406
UP	2764	C45AH	6876	32-0005	9/9/18 18:19	9/9/18 22:40	15660	41.81559722	-106.7819653	40.8	LARAMIE SUB	656.021939
UP	2764	C45AH	6876	32-0005	9/9/18 18:19	NULL	NULL	41.81559722	-106.7819653	40.8	LARAMIE SUB	656.021939
UP	7360	C45ACCTE	3920	32-0005	9/9/18 21:23	9/9/18 21:43	1200	41.08362153	-105.4484653	11.1	LARAMIE SUB	546.074406
UP	7510	C45ACCTE	6376	32-0005	9/10/18 12:24	9/10/18 12:28	240	41.07151042	-104.8928819	30.5	LARAMIE SUB	516.422542
UP	7510	C45ACCTE	6376	32-0005	9/10/18 13:22	9/10/18 13:28	360	41.03022569	-105.3252986	30.4	LARAMIE SUB	547.714072
UP	7510	C45ACCTE	6376	32-0005	9/10/18 14:03	9/10/18 14:04	60	41.30374653	-105.5974028	36.2	LARAMIE SUB	565.636703
UP	7510	C45ACCTE	6376	32-0005	9/10/18 14:30	9/10/18 14:35	300	41.59992014	-105.7211736	50.9	LARAMIE SUB	587.466354
UP	7510	C45ACCTE	6376	32-0005	9/10/18 15:06	9/10/18 15:08	120	41.87020139	-106.1276111	46.1	LARAMIE SUB	618.65509
UP	7510	C45ACCTE	6376	32-0005	9/10/18 15:31	9/10/18 15:31	0	41.86820833	-106.5588958	53.9	LARAMIE SUB	642.815366
UP	6916	C44ACCCA	6211	32-0005	9/10/18 22:25	9/10/18 23:56	5460	41.78884375	-107.2258056	38.8	LARAMIE SUB	682.179106
UP	6916	C44ACCCA	6211	32-0005	9/10/18 23:56	NULL	NULL	41.79474653	-105.9852778	52.1	LARAMIE SUB	608.917026
UP	7366	C45ACCTE	5383	32-0005	9/12/18 14:22	9/12/18 14:22	0	41.87254167	-106.5176806	36.5	LARAMIE SUB	640.668356
UP	2589	C45AH	2284	32-0005	9/13/18 6:08	9/13/18 6:09	60	41.80056944	-105.9857222	40.8	LARAMIE SUB	609.322091
UP	2589	C45AH	2284	32-0005	9/13/18 6:46	9/13/18 7:11	1500	41.52145833	-105.6639444	48.7	LARAMIE SUB	581.251725
UP	7411	C45ACCTE	6975	32-0005	9/15/18 3:36	9/15/18 3:38	120	41.53319097	-105.6709722	48.7	LARAMIE SUB	582.12043
UP	7411	C45ACCTE	6975	32-0005	9/15/18 4:15	9/15/18 4:18	180	41.83076389	-106.0384792	49.3	LARAMIE SUB	613.012931
UP	7411	C45ACCTE	6975	32-0005	9/15/18 5:24	9/15/18 5:28	240	41.76707986	-106.9070903	51	LARAMIE SUB	665.228881
UP	7511	C45ACCTE	6895	32-0005	9/16/18 2:35	9/16/18 2:35	0	41.08549653	-104.8962222	38.7	LARAMIE SUB	515.434506
UP	2748	C45AH	4026	32-0005	9/16/18 18:29	9/16/18 18:29	0	41.58609722	-105.7038333	38.8	LARAMIE SUB	586.155807
UP	5411	C45ACCTE	5584	32-0005	9/18/18 22:03	9/18/18 22:03	0	41.48958333	-105.64475	71.5	LARAMIE SUB	578.841445
UP	7356	C45ACCTE	4698	32-0005	9/20/18 15:21	9/20/18 15:23	120	41.87198264	-106.1315486	33.7	LARAMIE SUB	618.890282
UP	7356	C45ACCTE	4698	32-0005	9/20/18 15:41	9/20/18 15:46	300	41.81670833	-106.0031319	17.6	LARAMIE SUB	610.929257
UP	7356	C45ACCTE	4698	32-0005	9/20/18 17:15	9/20/18 17:19	240	41.39914583	-105.6107014	33	LARAMIE SUB	572.308879
UP	7356	C45ACCTE	4698	32-0005	9/20/18 19:32	9/20/18 19:40	480	41.08338542	-105.4504514	16.8	LARAMIE SUB	546.181031
UP	7356	C45ACCTE	4698	32-0005	9/20/18 20:12	9/20/18 20:13	60	41.09951389	-105.1753125	36.6	LARAMIE SUB	529.372123
UP	7356	C45ACCTE	4698	32-0005	9/20/18 20:30	9/20/18 20:30	0	41.09044444	-104.9834722	32.4	LARAMIE SUB	519.119974
UP	5420	C45ACCTE	6036	32-0005	9/22/18 10:02	9/22/18 10:02	0	41.84386111	-106.6273611	32.9	LARAMIE SUB	646.933302
UP	5420	C45ACCTE	6036	32-0005	9/22/18 11:43	9/22/18 11:57	840	41.51680556	-105.6611667	43.7	LARAMIE SUB	580.905944
UP	7632	C45ACCTE	5165	32-0005	9/22/18 11:43	9/22/18 11:44	60	41.86365278	-106.5934722	55.4	LARAMIE SUB	644.629131
UP	7632	C45ACCTE	5165	32-0005	9/22/18 12:08	9/22/18 12:10	120	41.87320139	-106.134375	64.9	LARAMIE SUB	619.059213
UP	7632	C45ACCTE	5165	32-0005	9/22/18 12:30	9/22/18 12:30	0	41.720375	-105.9269444	51.3	LARAMIE SUB	601.511656
UP	5356	C45ACCTE	4911	32-0005	9/22/18 12:47	9/22/18 11:15	-5520	41.07855556	-105.4728611	40.5	LARAMIE SUB	547.452576
UP	5356	C45ACCTE	4911	32-0005	9/22/18 12:47	9/23/18 0:41	42840	41.07855556	-105.4728611	40.5	LARAMIE SUB	547.452576
UP	7632	C45ACCTE	5165	32-0005	9/22/18 12:49	9/22/18 12:49	0	41.58678819	-105.7046389	52	LARAMIE SUB	586.218473
UP	7632	C45ACCTE	5165	32-0005	9/22/18 13:05	9/22/18 13:05	0	41.37606597	-105.6052361	29.3	LARAMIE SUB	570.689983

EQMT_J NIT	EQMT_NBR	MODL_NBR	TSCH_T_LENGTH_OUTBND	FLT_CD	FLT_RPTD_TMST	FLT_END_TMST	flt_duration_seconds	Latitude	Longitude	speed	sub	mile
UP	5420	C45ACCTE	6036	32-0005	9/22/18 14:44	9/22/18 14:48	240	41.07972222	-105.4615	20.2	LARAMIE SUB	546.819394
UP	7725	C45ACCTE	5812	32-0005	9/23/18 0:45	9/23/18 0:46	60	41.08468056	-105.4879583	29	LARAMIE SUB	548.405502
UP	7454	C45ACCTE	5971	32-0005	9/23/18 7:00	9/23/18 7:04	240	41.83265278	-106.6429583	38	LARAMIE SUB	648.110244
UP	7405	C45ACCTE	6415	32-0005	9/23/18 10:55	9/23/18 10:56	60	41.78474653	-106.8064236	50.5	LARAMIE SUB	659.015168
UP	7405	C45ACCTE	6415	32-0005	9/23/18 13:23	9/23/18 13:23	0	41.08142361	-105.4269236	38.1	LARAMIE SUB	544.924741
UP	7517	C45ACCTE	6500	32-0005	9/25/18 17:09	9/25/18 17:10	60	41.01045486	-105.2107292	17.1	LARAMIE SUB	540.942641
UP	7517	C45ACCTE	6500	32-0005	9/25/18 19:43	9/25/18 19:43	0	41.51902083	-105.6624236	49.4	LARAMIE SUB	581.070327
UP	5314	C45ACCTE	6562	32-0005	9/26/18 19:05	9/26/18 19:07	120	41.16020833	-105.5344861	23.3	LARAMIE SUB	554.726661
UP	5314	C45ACCTE	6562	32-0005	9/26/18 19:27	9/26/18 19:29	120	41.08363542	-105.4483889	22.8	LARAMIE SUB	546.070283
UP	7754	C45ACCTE	6784	32-0005	9/27/18 17:53	9/27/18 18:03	600	41.51795139	-105.6617778	41.7	LARAMIE SUB	580.99097
UP	5518	C45ACCTE	4472	32-0005	9/29/18 15:44	9/29/18 15:45	60	41.09055903	-104.8988611	15.4	LARAMIE SUB	515.050646
UP	7441	C45ACCTE	6744	32-0005	9/29/18 17:27	9/29/18 17:28	60	41.77732292	-106.8131944	50.1	LARAMIE SUB	659.647174
UP	7632	C45ACCTE	1734	32-0005	9/29/18 19:30	9/29/18 19:30	0	41.29382292	-105.5948472	38.6	LARAMIE SUB	564.921583
UP	7729	C45ACCTE	6112	32-0005	10/1/18 11:27	10/1/18 11:32	300	41.16926736	-105.5468472	25.6	LARAMIE SUB	555.654416
UP	7635	C45ACCTE	6526	32-0005	10/2/18 7:34	10/2/18 7:34	0	41.86822222	-106.5609792	49.3	LARAMIE SUB	642.926793
UP	7635	C45ACCTE	6526	32-0005	10/2/18 8:09	10/2/18 8:09	0	41.85094792	-106.0814028	38.1	LARAMIE SUB	615.593228
UP	7635	C45ACCTE	6526	32-0005	10/2/18 8:28	10/2/18 8:30	120	41.75117708	-105.9817153	45.7	LARAMIE SUB	605.777081
UP	7635	C45ACCTE	6526	32-0005	10/2/18 8:48	10/2/18 8:49	60	41.66172569	-105.7957778	44.3	LARAMIE SUB	593.270856
UP	7635	C45ACCTE	6526	32-0005	10/2/18 9:07	10/2/18 9:11	240	41.48433681	-105.6416736	43.8	LARAMIE SUB	578.447955
UP	7635	C45ACCTE	6526	32-0005	10/2/18 10:08	NULL	NULL	41.20650694	-105.5489236	14	LARAMIE SUB	558.252536
UP	7635	C45ACCTE	6526	32-0005	10/2/18 10:25	10/2/18 10:27	120	41.15511111	-105.5233611	15.5	LARAMIE SUB	554.027294
UP	7635	C45ACCTE	6526	32-0005	10/2/18 11:04	10/2/18 11:04	0	41.08243403	-105.4229097	22.3	LARAMIE SUB	544.704391
UP	7635	C45ACCTE	6526	32-0005	10/2/18 11:41	10/2/18 11:43	120	41.10204514	-105.1877153	26.8	LARAMIE SUB	530.044122
UP	7635	C45ACCTE	6526	32-0005	10/2/18 12:01	10/2/18 12:08	420	41.09390972	-105.0330764	21.1	LARAMIE SUB	521.728986
UP	7635	C45ACCTE	6526	32-0005	10/2/18 12:51	10/2/18 14:04	4380	41.11869444	-104.8495556	10.8	LARAMIE SUB	511.577922
UP	7632	C45ACCTE	5006	32-0005	10/3/18 16:52	NULL	NULL	41.52798958	-105.6678333	20.6	LARAMIE SUB	581.733447
UP	7632	C45ACCTE	5006	32-0005	10/3/18 16:54	10/3/18 16:54	0	41.53919097	-105.6745625	26.5	LARAMIE SUB	582.57396
UP	7632	C45ACCTE	5006	32-0005	10/3/18 17:38	10/3/18 17:39	60	41.84395833	-106.0644722	25.8	LARAMIE SUB	614.597882
UP	8026	C45ACCTE	6166	32-0005	10/4/18 4:01	10/4/18 5:39	5880	41.04190278	-105.1167222	6.8	LARAMIE SUB	534.691906
UP	5412	C45ACCTE	5406	32-0005	10/4/18 14:53	10/4/18 14:56	180	41.48694444	-105.6432222	31.8	LARAMIE SUB	578.644078
UP	5412	C45ACCTE	5406	32-0005	10/4/18 18:38	10/4/18 18:43	300	41.18130556	-105.5485833	12.9	LARAMIE SUB	556.498704
UP	5412	C45ACCTE	5406	32-0005	10/4/18 19:24	10/4/18 19:25	60	41.11488889	-105.4963889	5.8	LARAMIE SUB	550.654839
UP	5412	C45ACCTE	5406	32-0005	10/4/18 19:47	10/4/18 19:51	240	41.08275	-105.4528889	14.9	LARAMIE SUB	546.317489
UP	7361	C45ACCTE	5566	32-0005	10/5/18 0:38	10/5/18 0:38	0	41.001875	-105.2273889	8.8	LARAMIE SUB	542.046022
UP	7740	C45ACCTE	6451	32-0005	10/7/18 2:14	10/7/18 2:18	240	41.54030208	-105.6752778	67.9	LARAMIE SUB	582.659142
UP	7454	C45ACCTE	5076	32-0005	10/7/18 7:38	10/7/18 7:38	0	41.76058681	-106.845625	38.9	LARAMIE SUB	661.910223
UP	7454	C45ACCTE	5076	32-0005	10/7/18 8:59	10/7/18 9:00	60	41.80112153	-105.9857153	27.1	LARAMIE SUB	609.360023
UP	7454	C45ACCTE	5076	32-0005	10/7/18 10:53	10/7/18 10:54	60	41.08213194	-105.4344097	29.2	LARAMIE SUB	554.868574
UP	7454	C45ACCTE	5076	32-0005	10/7/18 11:51	10/7/18 11:51	0	41.01750694	-105.1672361	31.6	LARAMIE SUB	538.328995
UP	7355	C45ACCTE	5190	32-0005	10/7/18 14:50	NULL	NULL	41.00406597	-105.2469097	10.5	LARAMIE SUB	543.124857
UP	7355	C45ACCTE	5190	32-0005	10/7/18 14:50	10/8/18 10:02	69120	41.00406597	-105.2469097	10.5	LARAMIE SUB	543.124857