

Factual Report – Attachment 1

Earth Networks Total Lightning Network lightning flash total lightning activity between 1045 and 1105 MST around the accident location.

METEOROLOGY

WPR22FA345

*Submitted by: Mike Richards
NTSB, AS-30*

time_utc	type	latitude	longitude	peak_current	ic_height
2022-09-13T17:45:20.901073436	1	35.501457	-113.022694	-5435	6786
2022-09-13T17:45:47.638326075	1	35.432104	-113.008515	-2752	5974
2022-09-13T17:45:49.797110556	0	35.518766	-113.007347	-17834	0
2022-09-13T17:46:42.822842026	1	35.403923	-112.82126	-7251	8546
2022-09-13T17:47:00.913918199	0	35.437447	-113.001779	-11908	0
2022-09-13T17:47:29.602122788	1	35.343228	-112.815183	-4880	11280
2022-09-13T17:47:29.814738070	1	35.460171	-112.810114	-2082	3511
2022-09-13T17:47:33.954923551	0	35.516076	-113.016886	-12103	0
2022-09-13T17:48:27.250258097	0	35.143315	-113.138666	-11654	0
2022-09-13T17:48:43.031666482	0	35.386743	-112.852725	-23915	0
2022-09-13T17:49:50.084004891	0	35.462695	-112.998083	-24414	0
2022-09-13T17:51:02.850846362	0	35.438304	-112.743541	-34217	0
2022-09-13T17:51:53.434449345	0	35.557465	-113.045704	-45840	0
2022-09-13T17:53:04.994435762	1	35.406858	-112.477898	-10506	4297
2022-09-13T17:53:58.269681295	0	35.550041	-112.982746	15744	0
2022-09-13T17:53:58.724770896	1	35.447426	-113.028542	1836	3082
2022-09-13T17:54:22.617831329	0	35.451349	-112.770287	-28050	0
2022-09-13T17:55:29.311179722	1	35.39109	-112.46441	2312	9249
2022-09-13T17:55:50.844470798	1	35.456901	-112.75334	-17049	4043
2022-09-13T17:55:58.166255592	0	35.422467	-112.477852	-3408	0
2022-09-13T17:56:24.922649082	0	35.575589	-113.004114	-13674	0
2022-09-13T17:56:58.881591996	0	35.459175	-112.751346	-13259	0
2022-09-13T17:57:21.947257151	1	35.473129	-112.503462	-5045	12335
2022-09-13T17:57:30.898855827	0	35.476228	-112.924087	-14484	0
2022-09-13T17:57:56.281280678	1	35.384506	-112.489687	-3001	4431
2022-09-13T17:57:56.832775521	0	35.289842	-112.860069	-19439	0
2022-09-13T17:57:58.220867783	1	35.468226	-112.750956	-5240	4141
2022-09-13T17:57:58.223986762	1	35.372716	-112.787547	-3713	3004
2022-09-13T17:58:29.063679262	0	35.3333	-112.487419	51312	0
2022-09-13T17:58:35.728393840	1	35.380708	-112.48765	-1745	4906
2022-09-13T17:58:43.334207004	1	35.397424	-112.487299	2597	7055
2022-09-13T17:58:50.607026775	1	35.372508	-112.51924	-2851	8663
2022-09-13T17:58:57.789547873	1	35.391227	-112.493616	-1374	5664
2022-09-13T17:59:18.191328644	1	35.395323	-112.486243	-1422	3491
2022-09-13T17:59:42.821792547	0	35.400131	-112.450897	2175	0
2022-09-13T17:59:54.270148921	0	35.547992	-112.960752	-12915	0
2022-09-13T18:00:04.055253011	1	35.390383	-112.472687	-3256	3820
2022-09-13T18:00:35.548860602	1	35.615809	-112.928121	3107	5130
2022-09-13T18:00:52.037456499	0	35.39603	-112.478324	-17871	0
2022-09-13T18:01:06.471734040	1	35.400462	-112.452462	-1641	13678
2022-09-13T18:01:12.588167850	1	35.304491	-112.849842	-2471	8963
2022-09-13T18:01:20.041547715	0	35.478685	-112.747335	-25306	0
2022-09-13T18:01:41.498429110	1	35.44248	-112.477903	4396	3586
2022-09-13T18:01:45.778325162	1	35.35281	-112.457658	-2541	3266
2022-09-13T18:02:06.406383851	1	35.407003	-112.473446	-9996	3000
2022-09-13T18:02:18.303368536	1	35.353489	-112.479402	-2848	4132

2022-09-13T18:02:34.277082085	1	35.342739	-112.489948	-2521	3420
2022-09-13T18:02:50.918229600	1	35.407905	-112.471771	-7516	15239
2022-09-13T18:02:53.305254224	0	35.327647	-112.868515	-18323	0
2022-09-13T18:03:04.867858885	1	35.341501	-112.490323	-2819	17685
2022-09-13T18:03:20.124798685	0	35.442707	-112.465966	-15267	0
2022-09-13T18:03:20.274372795	1	35.338882	-112.549254	-3974	6646
2022-09-13T18:03:43.880460860	0	35.525445	-112.857706	-36531	0
2022-09-13T18:03:58.782575622	1	35.412532	-112.470159	-4150	3004
2022-09-13T18:04:02.708462076	1	35.349627	-112.494507	-4332	3713
2022-09-13T18:04:12.312385063	1	35.394168	-112.45709	-3207	3000
2022-09-13T18:04:46.705644469	1	35.353623	-112.494456	-1383	3730
2022-09-13T18:04:52.973982451	0	35.544204	-112.748144	-7537	0