



Global Atmospherics, Inc.

Monday, June 14, 1999

Donald Eick
NTSB NEFA
490 L'Enfont Plaza East, SW
Washington, DC 20594-2000

Thank you for using this STRIKEFax™ Lightning Verification Report to validate the referenced claim, using data from our National Lightning Detection Network™.

Reference Number: LR60227

Claim Information:

Insured Name: Adams Field Airport
Claim Number: DCA99MA060

Search Period: Jun 2 1999 4:36:00AM GMT
Jun 2 1999 4:51:00AM GMT
Location Center: Coordinates Provided,
Little Rock, AR
Latitude / Longitude: 34.732 / -92.216
Search Radius: 20 nm around the given location.

Lightning WAS detected by the National Lightning Detection Network™ for the given time period, location and radius.

Comments:

903 strikes were detected for the given time period, location and radius.

Thank you again for using STRIKEFax™. If there are any questions, call ([REDACTED])

Sincerely,



Jane Pietkivitch

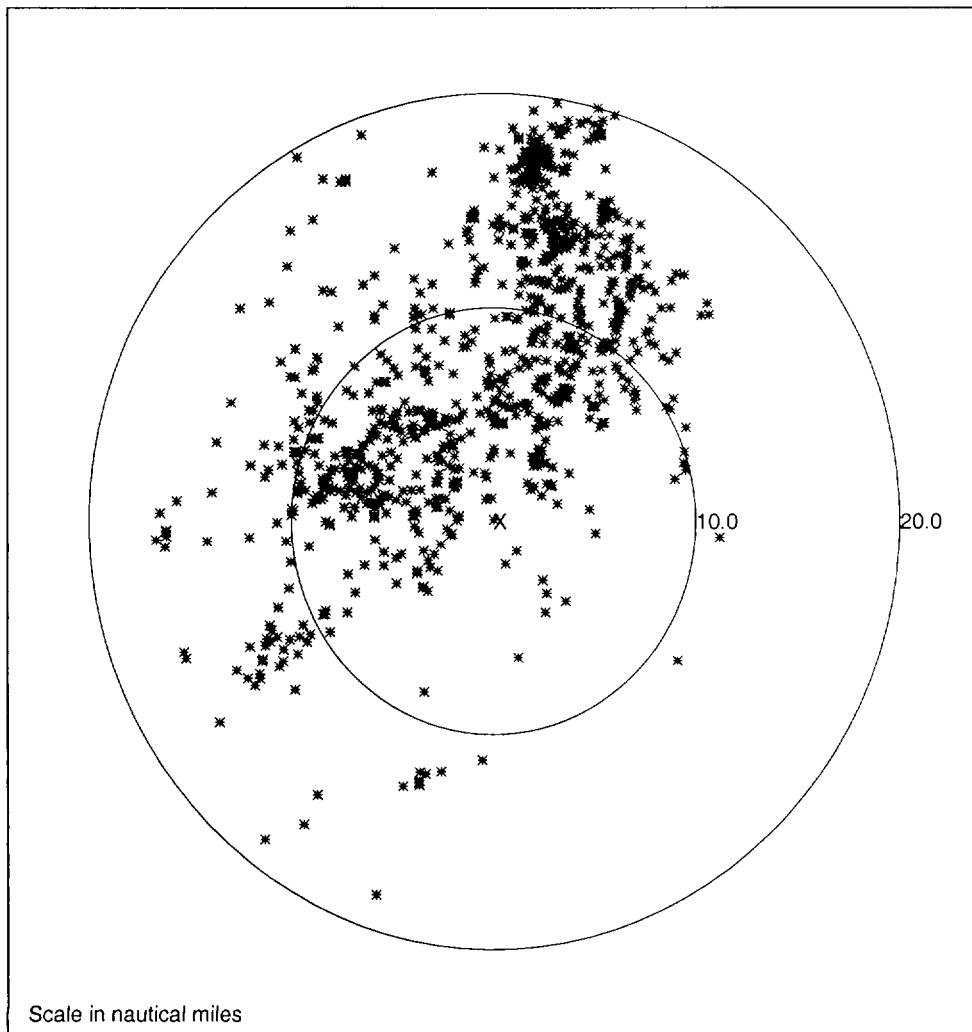


Attachment 31



Lightning Verification Report
Map of selected time period and location
National Lightning Detection Network™

Insured Name: Adams Field Airport
Claim Number: DCA99MA060
Location: Coordinates Provided, Little Rock, AR
Reference Number: LR60227





StrikeFax Request LR60227

Closest strikes to search center

Searched: 06/02/1999 04:36:00 to 06/02/1999 04:51:00 GMT

34.732 N, -92.216 W, 20 nm

Date	Time(GMT)	Latitude	Longitude	kA/Pol	Bearing(°)	Range(nm)
06/02/99	04:48:31	34.733	-92.215	-13.4	27.1	0.1
06/02/99	04:45:16	34.750	-92.217	+29.7	356.5	1.1
06/02/99	04:48:51	34.750	-92.223	-16.0	341.5	1.1
06/02/99	04:44:10	34.736	-92.250	-21.8	278.7	1.7
06/02/99	04:50:18	34.736	-92.249	-26.2	279.3	1.7
06/02/99	04:44:10	34.733	-92.252	-17.7	272.3	1.8
06/02/99	04:45:06	34.710	-92.193	-10.5	139.7	1.8
06/02/99	04:37:30	34.767	-92.222	-15.4	351.3	2.1
06/02/99	04:45:07	34.698	-92.203	-28.9	162.5	2.1
06/02/99	04:50:29	34.723	-92.256	-30.0	254.9	2.1
06/02/99	04:50:29	34.721	-92.260	-18.1	253.8	2.2
06/02/99	04:50:29	34.740	-92.259	-22.5	283.6	2.2
06/02/99	04:37:30	34.769	-92.224	-17.9	349.8	2.3
06/02/99	04:50:29	34.726	-92.263	-20.2	261.7	2.3
06/02/99	04:42:26	34.757	-92.177	-17.1	51.4	2.4
06/02/99	04:38:01	34.762	-92.181	-20.6	43.4	2.5
06/02/99	04:45:55	34.758	-92.254	-16.8	309.2	2.5
06/02/99	04:45:55	34.759	-92.253	-18.6	311.7	2.5
06/02/99	04:48:00	34.762	-92.252	-12.6	315.1	2.5
06/02/99	04:49:49	34.771	-92.235	-15.5	337.5	2.5
06/02/99	04:42:26	34.759	-92.175	-31.0	51.1	2.6
06/02/99	04:45:55	34.764	-92.251	-19.5	317.5	2.6
06/02/99	04:48:52	34.749	-92.263	-17.8	294.3	2.6
06/02/99	04:49:49	34.763	-92.256	-23.0	313.0	2.7
06/02/99	04:50:13	34.752	-92.167	-14.2	63.3	2.7
06/02/99	04:45:35	34.744	-92.271	-9.8	284.7	2.8
06/02/99	04:47:47	34.714	-92.268	-23.3	247.8	2.8
06/02/99	04:45:35	34.743	-92.273	-13.5	283.3	2.9
06/02/99	04:49:07	34.750	-92.270	-35.4	292.2	2.9
06/02/99	04:38:11	34.782	-92.218	-14.1	357.4	3.0

StrikeFax Request LR60227

*Searched: 06/02/1999 04:36:00 to 06/02/1999 04:51:00 GMT
34.732 N, -92.216 W, 20 nm*

Date	Time(GMT)	Latitude	Longitude	kA/Pol	Bearing(°)	Range(nm)
06/02/99	04:36:00	34.937	-92.235	-18.7	355.6	12.4
06/02/99	04:36:01	34.821	-92.198	-30.0	9.3	5.4
06/02/99	04:36:02	34.770	-92.362	-20.8	287.7	7.6
06/02/99	04:36:03	34.767	-92.363	-14.2	286.2	7.5
06/02/99	04:36:04	34.822	-92.204	-18.1	6.1	5.4
06/02/99	04:36:05	34.958	-92.241	-68.6	354.9	13.7
06/02/99	04:36:06	34.957	-92.242	-20.2	354.5	13.6
06/02/99	04:36:06	34.742	-92.118	+11.1	83.2	4.8
06/02/99	04:36:11	34.829	-92.232	-41.2	352.3	5.9
06/02/99	04:36:14	34.929	-92.150	-21.2	15.4	12.3
06/02/99	04:36:15	34.948	-92.179	-10.7	7.9	13.1
06/02/99	04:36:15	34.953	-92.174	-41.7	8.7	13.4
06/02/99	04:36:15	34.956	-92.176	-26.8	8.4	13.6
06/02/99	04:36:15	34.957	-92.181	-16.5	7.3	13.6
06/02/99	04:36:15	34.956	-92.179	-15.9	7.6	13.6
06/02/99	04:36:17	34.732	-92.433	-34.5	269.8	10.7
06/02/99	04:36:17	34.755	-92.499	-39.1	275.6	14.0
06/02/99	04:36:20	34.832	-92.167	-13.4	21.7	6.5
06/02/99	04:36:22	34.810	-92.415	-30.3	295.5	10.9
06/02/99	04:36:22	34.792	-92.446	-27.8	287.5	11.9
06/02/99	04:36:24	34.625	-92.446	-17.1	240.5	13.1
06/02/99	04:36:24	34.845	-92.415	+11.2	304.5	11.9
06/02/99	04:36:24	34.623	-92.447	-23.9	240.2	13.2
06/02/99	04:36:24	34.613	-92.451	-12.8	238.3	13.6
06/02/99	04:36:25	34.978	-92.151	+10.7	12.1	15.1
06/02/99	04:36:26	34.951	-92.210	-22.8	1.2	13.2
06/02/99	04:36:30	34.681	-92.286	-14.2	228.5	4.6
06/02/99	04:36:30	34.677	-92.281	-17.4	224.6	4.6
06/02/99	04:36:30	34.852	-92.395	-36.0	309.1	11.4
06/02/99	04:36:32	34.918	-92.234	+13.0	355.5	11.2
06/02/99	04:36:34	34.819	-92.400	-17.3	299.7	10.5
06/02/99	04:36:34	34.824	-92.392	-44.6	302.5	10.3

Date	Time(GMT)	Latitude	Longitude	kA/Pol	Bearing(°)	Range(nm)
06/02/99	04:36:34	34.787	-92.404	-53.7	289.6	9.9
06/02/99	04:36:34	34.809	-92.400	-14.6	297.1	10.2
06/02/99	04:36:35	34.808	-92.207	-19.4	5.2	4.6
06/02/99	04:36:35	34.801	-92.238	-22.2	345.1	4.3
06/02/99	04:36:35	34.827	-92.213	-16.5	1.3	5.7
06/02/99	04:36:35	34.826	-92.212	-32.4	1.8	5.7
06/02/99	04:36:37	34.845	-92.420	+16.3	304.1	12.1
06/02/99	04:36:37	34.860	-92.186	-14.3	10.6	7.8
06/02/99	04:36:37	35.023	-92.175	-21.1	6.6	17.6
06/02/99	04:36:37	34.995	-92.180	-16.6	6.4	15.9
06/02/99	04:36:37	35.021	-92.173	-24.6	7.0	17.5
06/02/99	04:36:41	34.951	-92.240	-10.9	354.9	13.2
06/02/99	04:36:41	34.903	-92.440	+15.8	312.8	15.1
06/02/99	04:36:42	34.840	-92.333	-23.0	318.5	8.7
06/02/99	04:36:42	34.825	-92.479	-20.6	293.2	14.1
06/02/99	04:36:42	34.866	-92.414	-17.3	309.5	12.7
06/02/99	04:36:43	34.818	-92.337	-18.3	311.0	7.9
06/02/99	04:36:44	34.949	-92.261	-23.7	350.4	13.2
06/02/99	04:36:44	34.893	-92.259	+12.0	347.5	9.9
06/02/99	04:36:47	34.739	-92.550	-29.5	271.4	16.5
06/02/99	04:36:47	34.860	-92.392	-24.0	311.5	11.6
06/02/99	04:36:47	34.850	-92.397	-12.1	308.3	11.4
06/02/99	04:36:47	34.859	-92.392	-20.8	311.3	11.6
06/02/99	04:36:48	34.635	-92.445	-15.1	242.7	12.7
06/02/99	04:36:49	34.846	-92.218	-16.6	359.0	6.9
06/02/99	04:36:50	34.778	-92.169	-12.5	39.5	3.6
06/02/99	04:36:52	34.895	-92.174	-14.8	11.9	10.0
06/02/99	04:36:55	34.630	-92.527	-19.3	248.2	16.5
06/02/99	04:36:55	34.625	-92.524	-14.8	247.1	16.5
06/02/99	04:36:55	35.022	-92.208	+17.6	1.2	17.4
06/02/99	04:36:56	34.718	-92.335	+22.2	262.0	5.9
06/02/99	04:36:57	34.869	-92.242	-26.5	351.0	8.3
06/02/99	04:36:57	34.873	-92.264	-11.7	344.2	8.8
06/02/99	04:36:58	34.868	-92.246	-18.4	349.8	8.3
06/02/99	04:36:59	34.856	-92.428	+11.8	305.5	12.9
06/02/99	04:36:59	34.771	-92.412	-16.7	283.4	9.9
06/02/99	04:37:01	34.679	-92.288	-12.9	228.3	4.7
06/02/99	04:37:02	34.857	-92.144	-20.8	25.3	8.3
06/02/99	04:37:02	34.819	-92.327	-19.1	313.7	7.6
06/02/99	04:37:03	34.953	-92.133	-13.1	17.1	13.9
06/02/99	04:37:03	34.925	-92.153	-31.7	15.0	12.0
06/02/99	04:37:03	34.916	-92.161	-12.9	13.7	11.4

Date	Time(GMT)	Latitude	Longitude	kA/Pol	Bearing(°)	Range(nm)
06/02/99	04:37:03	34.919	-92.160	-22.3	13.8	11.6
06/02/99	04:37:06	34.842	-92.281	-13.7	334.0	7.3
06/02/99	04:37:06	34.753	-92.363	-15.9	279.7	7.4
06/02/99	04:37:06	34.758	-92.361	-22.3	282.3	7.3
06/02/99	04:37:08	34.776	-92.428	+8.3	284.3	10.8
06/02/99	04:37:11	35.022	-92.165	-26.3	8.2	17.6
06/02/99	04:37:13	34.898	-92.294	-39.7	338.8	10.7
06/02/99	04:37:13	34.893	-92.293	-24.0	338.7	10.4
06/02/99	04:37:13	34.894	-92.288	-26.8	340.0	10.3
06/02/99	04:37:13	34.883	-92.294	-14.0	337.0	9.8
06/02/99	04:37:13	34.741	-92.416	-17.6	273.0	9.9
06/02/99	04:37:13	34.737	-92.419	-13.7	271.8	10.0
06/02/99	04:37:13	34.891	-92.296	-15.5	337.6	10.3
06/02/99	04:37:16	34.859	-92.172	-25.7	15.8	7.9
06/02/99	04:37:20	34.684	-92.312	-12.9	238.7	5.6
06/02/99	04:37:21	35.015	-92.187	-32.5	4.8	17.0
06/02/99	04:37:21	35.015	-92.181	-36.1	5.7	17.1
06/02/99	04:37:21	35.013	-92.185	-23.6	5.1	16.9
06/02/99	04:37:24	34.920	-92.167	+14.7	12.0	11.5
06/02/99	04:37:25	34.805	-92.315	+14.9	312.0	6.6
06/02/99	04:37:26	34.754	-92.412	-21.2	277.8	9.8
06/02/99	04:37:26	34.806	-92.163	-15.4	30.1	5.2
06/02/99	04:37:27	34.625	-92.190	-15.3	169.0	6.5
06/02/99	04:37:28	34.809	-92.329	-22.2	309.8	7.3
06/02/99	04:37:28	34.807	-92.323	-14.8	310.4	7.0
06/02/99	04:37:30	34.767	-92.222	-15.4	351.3	2.1
06/02/99	04:37:30	34.769	-92.224	-17.9	349.8	2.3
06/02/99	04:37:30	34.797	-92.294	-15.2	315.4	5.5
06/02/99	04:37:31	34.721	-92.543	-35.5	267.6	16.2
06/02/99	04:37:31	34.725	-92.545	-24.8	268.4	16.2
06/02/99	04:37:31	34.718	-92.554	-50.6	267.1	16.7
06/02/99	04:37:31	34.712	-92.545	-15.0	265.8	16.3
06/02/99	04:37:31	34.748	-92.533	-21.8	273.5	15.7
06/02/99	04:37:31	34.726	-92.545	-23.0	268.6	16.2
06/02/99	04:37:32	35.013	-92.165	-18.6	8.5	17.1
06/02/99	04:37:34	34.717	-92.423	-17.1	265.0	10.3
06/02/99	04:37:38	34.816	-92.180	-22.4	19.1	5.4
06/02/99	04:37:39	34.790	-92.345	-30.9	298.8	7.3
06/02/99	04:37:39	34.791	-92.346	-19.1	298.9	7.4
06/02/99	04:37:39	34.785	-92.348	-14.8	295.9	7.3
06/02/99	04:37:40	34.938	-92.163	-23.8	11.8	12.6
06/02/99	04:37:42	34.858	-92.162	-15.5	19.4	8.0

Date	Time(GMT)	Latitude	Longitude	kA/Pol	Bearing(°)	Range(nm)
06/02/99	04:37:42	34.851	-92.190	-19.4	10.2	7.3
06/02/99	04:37:45	34.952	-92.155	-22.3	12.8	13.6
06/02/99	04:37:45	34.950	-92.157	-19.6	12.5	13.4
06/02/99	04:37:45	34.978	-92.197	-13.6	3.6	14.8
06/02/99	04:37:46	34.975	-92.235	-43.3	356.3	14.6
06/02/99	04:37:46	34.970	-92.235	-18.8	356.1	14.3
06/02/99	04:37:46	34.968	-92.238	-15.3	355.5	14.2
06/02/99	04:37:46	34.970	-92.238	-15.7	355.7	14.3
06/02/99	04:37:46	34.970	-92.234	-17.2	356.3	14.3
06/02/99	04:37:47	34.680	-92.421	-9.9	252.8	10.6
06/02/99	04:37:47	34.899	-92.276	+12.7	343.5	10.4
06/02/99	04:37:48	34.798	-92.293	+11.6	315.9	5.5
06/02/99	04:37:50	35.052	-92.175	-18.4	6.0	19.3
06/02/99	04:37:51	34.756	-92.404	-16.4	278.9	9.4
06/02/99	04:37:52	34.943	-92.151	-24.6	14.2	13.1
06/02/99	04:37:55	34.791	-92.431	-16.6	288.3	11.2
06/02/99	04:37:55	34.786	-92.416	-20.1	288.2	10.4
06/02/99	04:37:55	34.786	-92.414	-19.4	288.4	10.3
06/02/99	04:37:58	34.892	-92.203	-16.5	3.9	9.6
06/02/99	04:37:59	35.037	-92.175	-17.0	6.3	18.4
06/02/99	04:37:59	35.023	-92.177	-28.4	6.2	17.6
06/02/99	04:38:01	34.893	-92.335	-21.7	328.6	11.3
06/02/99	04:38:01	34.762	-92.181	-20.6	43.4	2.5
06/02/99	04:38:03	34.996	-92.189	+14.7	4.8	15.9
06/02/99	04:38:03	34.776	-92.460	-14.6	282.3	12.3
06/02/99	04:38:04	34.830	-92.356	-29.7	310.5	9.1
06/02/99	04:38:05	34.781	-92.313	-14.4	301.8	5.6
06/02/99	04:38:07	34.964	-92.147	-25.0	13.7	14.3
06/02/99	04:38:07	34.957	-92.154	-18.2	12.8	13.9
06/02/99	04:38:07	34.965	-92.150	-14.7	13.1	14.3
06/02/99	04:38:10	34.822	-92.192	-23.3	12.3	5.5
06/02/99	04:38:11	34.789	-92.215	-27.9	0.6	3.4
06/02/99	04:38:11	34.782	-92.218	-14.1	357.4	3.0
06/02/99	04:38:11	34.916	-92.346	-12.2	329.9	12.8
06/02/99	04:38:12	34.797	-92.394	-24.7	293.8	9.6
06/02/99	04:38:12	34.797	-92.391	-19.6	294.3	9.5
06/02/99	04:38:17	34.794	-92.494	-12.7	285.1	14.2
06/02/99	04:38:18	34.713	-92.401	-16.0	262.8	9.2
06/02/99	04:38:18	34.785	-92.352	-21.5	295.3	7.4
06/02/99	04:38:18	34.785	-92.353	-29.1	295.1	7.5
06/02/99	04:38:18	34.784	-92.352	-27.0	295.0	7.4
06/02/99	04:38:19	34.996	-92.161	-22.5	9.6	16.1

Date	Time(GMT)	Latitude	Longitude	kA/Pol	Bearing(°)	Range(nm)
06/02/99	04:38:21	34.872	-92.177	-16.8	13.0	8.6
06/02/99	04:38:21	34.822	-92.183	-26.6	16.8	5.6
06/02/99	04:38:21	34.821	-92.183	-20.3	17.1	5.6
06/02/99	04:38:21	34.824	-92.180	-30.4	17.8	5.8
06/02/99	04:38:26	34.810	-92.170	-20.9	25.8	5.2
06/02/99	04:38:26	34.811	-92.215	-17.6	0.7	4.7
06/02/99	04:38:30	34.831	-92.407	-25.5	302.3	11.2
06/02/99	04:38:31	34.967	-92.147	-18.3	13.5	14.5
06/02/99	04:38:35	34.876	-92.244	-23.4	350.9	8.8
06/02/99	04:38:36	34.904	-92.170	-22.9	12.3	10.6
06/02/99	04:38:36	34.907	-92.178	-16.5	10.1	10.7
06/02/99	04:38:36	34.916	-92.277	-15.9	344.9	11.5
06/02/99	04:38:36	34.896	-92.182	-27.0	9.6	10.0
06/02/99	04:38:36	34.905	-92.170	-28.5	12.1	10.7
06/02/99	04:38:41	35.019	-92.144	-15.8	11.7	17.6
06/02/99	04:38:41	34.785	-92.215	-18.1	1.1	3.2
06/02/99	04:38:41	34.891	-92.214	-12.0	0.6	9.5
06/02/99	04:38:42	34.775	-92.390	-15.7	286.9	9.0
06/02/99	04:38:42	34.848	-92.283	-22.1	334.5	7.7
06/02/99	04:38:43	34.952	-92.123	-15.3	19.1	14.0
06/02/99	04:38:44	34.804	-92.299	-26.6	316.3	5.9
06/02/99	04:38:46	34.783	-92.328	-20.9	299.2	6.3
06/02/99	04:38:46	34.776	-92.171	-21.1	39.9	3.4
06/02/99	04:38:46	34.928	-92.231	-16.6	356.5	11.8
06/02/99	04:38:46	34.779	-92.174	-15.2	36.2	3.5
06/02/99	04:38:49	34.819	-92.221	+8.5	357.0	5.2
06/02/99	04:38:51	34.963	-92.204	-22.0	2.4	13.9
06/02/99	04:38:52	34.825	-92.215	-17.5	0.5	5.6
06/02/99	04:38:52	34.891	-92.190	-23.0	7.5	9.6
06/02/99	04:38:52	34.889	-92.192	-14.7	7.1	9.5
06/02/99	04:38:54	34.814	-92.218	-16.3	358.5	4.9
06/02/99	04:38:54	34.816	-92.214	-30.0	1.2	5.0
06/02/99	04:38:56	34.765	-92.387	-18.1	283.3	8.7
06/02/99	04:38:56	34.891	-92.147	-16.6	19.5	10.1
06/02/99	04:38:58	34.764	-92.385	-19.9	283.0	8.6
06/02/99	04:38:58	34.758	-92.387	-17.0	280.5	8.6
06/02/99	04:38:58	34.766	-92.381	-28.2	284.1	8.4
06/02/99	04:38:58	34.962	-92.208	-21.6	1.6	13.8
06/02/99	04:38:59	34.960	-92.210	-32.0	1.3	13.7
06/02/99	04:38:59	34.965	-92.210	-30.9	1.2	14.0
06/02/99	04:38:59	34.964	-92.216	-16.1	0.0	13.9
06/02/99	04:39:02	34.796	-92.398	-18.9	293.2	9.8

Date	Time(GMT)	Latitude	Longitude	kA/Pol	Bearing(°)	Range(nm)
06/02/99	04:39:04	34.615	-92.474	-19.4	241.2	14.5
06/02/99	04:39:05	35.028	-92.174	-24.1	6.7	17.9
06/02/99	04:39:05	35.025	-92.171	-28.0	7.2	17.8
06/02/99	04:39:05	35.024	-92.172	-61.2	7.1	17.6
06/02/99	04:39:05	35.031	-92.177	-15.0	6.0	18.0
06/02/99	04:39:07	34.815	-92.193	-22.6	12.9	5.1
06/02/99	04:39:07	34.723	-92.112	-21.0	96.0	5.1
06/02/99	04:39:07	34.806	-92.214	-22.9	1.1	4.5
06/02/99	04:39:09	34.809	-92.377	-10.2	300.1	9.2
06/02/99	04:39:10	34.931	-92.121	-14.7	21.3	12.8
06/02/99	04:39:11	34.717	-92.503	-13.5	266.3	14.2
06/02/99	04:39:13	34.898	-92.131	-25.8	22.9	10.8
06/02/99	04:39:15	34.908	-92.190	+13.1	7.0	10.7
06/02/99	04:39:15	34.762	-92.409	-21.1	280.8	9.7
06/02/99	04:39:20	34.770	-92.331	-28.4	291.6	6.1
06/02/99	04:39:22	34.830	-92.150	-29.0	28.8	6.7
06/02/99	04:39:22	34.880	-92.173	-21.9	13.4	9.1
06/02/99	04:39:22	34.878	-92.163	-24.2	16.6	9.2
06/02/99	04:39:22	34.871	-92.177	-17.1	12.8	8.6
06/02/99	04:39:24	34.892	-92.201	-16.9	4.4	9.6
06/02/99	04:39:24	34.923	-92.334	-15.5	333.0	12.9
06/02/99	04:39:24	35.003	-92.277	-16.9	349.5	16.6
06/02/99	04:39:26	34.755	-92.342	-16.6	282.4	6.4
06/02/99	04:39:28	34.948	-92.123	-17.6	19.5	13.7
06/02/99	04:39:31	34.883	-92.169	-15.4	14.3	9.3
06/02/99	04:39:31	34.794	-92.163	-16.2	34.6	4.6
06/02/99	04:39:35	34.644	-92.400	-11.8	239.7	10.5
06/02/99	04:39:37	34.896	-92.127	-23.7	23.9	10.8
06/02/99	04:39:38	34.638	-92.440	-15.4	243.0	12.4
06/02/99	04:39:38	34.640	-92.443	-21.0	243.8	12.5
06/02/99	04:39:41	34.953	-92.157	-42.7	12.4	13.6
06/02/99	04:39:41	34.772	-92.378	-36.9	286.6	8.4
06/02/99	04:39:41	34.951	-92.155	-21.4	12.8	13.5
06/02/99	04:39:41	34.758	-92.384	-16.8	280.7	8.4
06/02/99	04:39:41	34.703	-92.312	-17.1	250.2	5.1
06/02/99	04:39:42	34.881	-92.234	+7.1	354.4	9.0
06/02/99	04:39:43	34.875	-92.174	-16.6	13.5	8.8
06/02/99	04:39:43	34.879	-92.175	-19.7	12.8	9.0
06/02/99	04:39:44	35.032	-92.190	+11.6	4.1	18.0
06/02/99	04:39:44	34.969	-92.209	-18.6	1.3	14.2
06/02/99	04:39:44	35.017	-92.135	-27.7	13.1	17.6
06/02/99	04:39:44	34.968	-92.234	-20.0	356.3	14.2