



Claim/Reference #: **[REDACTED]**

Insured/Carrier Name: **[REDACTED]**

Claimed Date of Loss: 4/18/16

Search Period: 4/17/16-4/19/16

Insured Location: **[REDACTED]** • Houston TX 77095

Latitude: 29.966192 Longitude: -95.693240 County/Parish: Harris

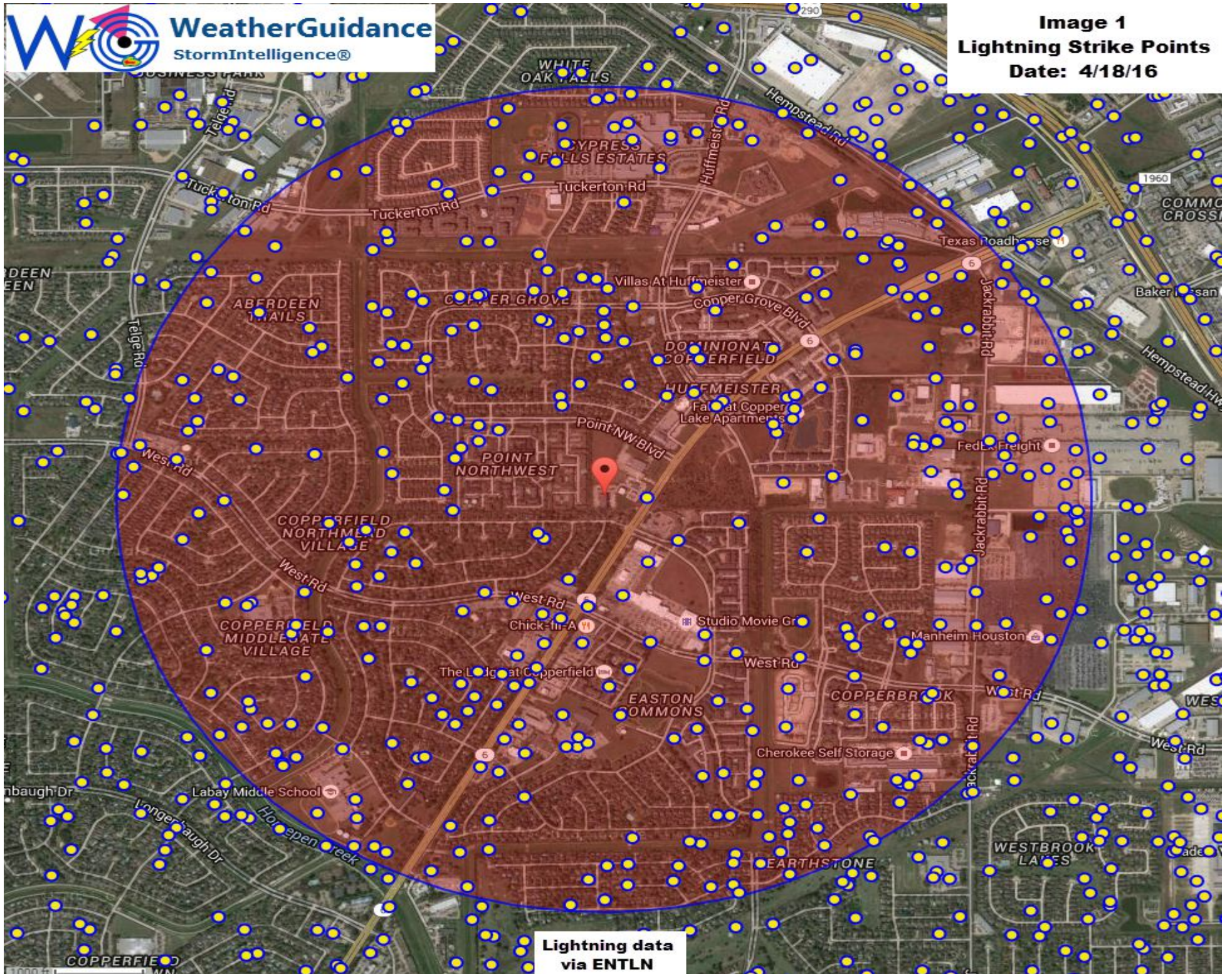
**We have reviewed cloud to ground lightning strike data within a one mile radius of the insured location during the indicated search period. As a result, we have made the following determinations:**

- During the requested search period there were approximately 130 lightning strikes within a one mile radius of the insured location (please refer to Image 1 and Table 1).
- The nearest cloud to ground lightning strike to the insured location was approximately 466 feet to the East/Southeast, which occurred at approximately 4:39 a.m. CDT on 4/18/16 (please refer to Table 1).
- Please note: the margin of error on lightning strike points in this region is approximately +/-600 feet.

**I hereby attest that the above information is true and correct to the best of my knowledge and professional opinion as indicated by my signature below on this 17<sup>th</sup> day of May, 2016.**

A handwritten signature in black ink, appearing to read 'R. White'.

**Robert C. White • Meteorologist/Sr. Forensic Weather Analyst • weatherguidance.com • (512) 504-3151 x5**



**Lightning data**  
**via ENTLN**

**Table 1: Lightning Strike Point Data**

<b>Date</b>	<b>Time</b>		<b>Current</b>			<b>Latitude</b>	<b>Longitude</b>
	<b>CDT</b>	<b>Polarity</b>	<b>kA</b>	<b>feet</b>	<b>miles</b>		
04/18/2016	04:39:11	Positive	6160	466	0.09	29.9061806	-95.6317774
04/18/2016	00:14:57	Negative	-4212	961	0.18	29.9046823	-95.630711
04/18/2016	04:18:32	Negative	-13113	1278	0.24	29.909413	-95.6346878
04/18/2016	06:10:40	Negative	-12421	1380	0.26	29.9023666	-95.6337975
04/18/2016	04:59:21	Negative	-7821	1490	0.28	29.9101654	-95.6340734
04/18/2016	00:30:56	Negative	-6242	1493	0.28	29.9052917	-95.6286341
04/18/2016	00:11:54	Negative	-4802	1547	0.29	29.9081591	-95.6375386
04/18/2016	04:01:56	Negative	-13474	1609	0.3	29.9021037	-95.6353525
04/18/2016	04:35:39	Negative	-3304	1653	0.31	29.9087129	-95.637541
04/18/2016	04:15:11	Positive	4068	1669	0.32	29.9098571	-95.6301727
04/18/2016	01:05:20	Negative	-28762	1849	0.35	29.9010879	-95.6339944
04/18/2016	03:39:00	Negative	-21247	1864	0.35	29.9109956	-95.631394
04/18/2016	04:15:20	Negative	-10413	1951	0.37	29.9010719	-95.6352955
04/18/2016	04:16:03	Negative	-15645	1955	0.37	29.9067055	-95.6271143
04/18/2016	00:28:30	Positive	3672	2045	0.39	29.9013785	-95.6298002
04/18/2016	04:39:38	Negative	-5118	2056	0.39	29.9117845	-95.633193
04/18/2016	04:12:29	Positive	3628	2063	0.39	29.9110335	-95.6299733
04/18/2016	03:20:40	Negative	-22333	2067	0.39	29.9087544	-95.6274594
04/18/2016	03:39:00	Negative	-19626	2217	0.42	29.9122283	-95.6332422
04/18/2016	04:13:16	Positive	43435	2283	0.43	29.9089412	-95.6268044
04/18/2016	00:00:13	Positive	3863	2300	0.44	29.904269	-95.6263101
04/18/2016	04:17:39	Positive	6394	2348	0.44	29.9054569	-95.6258787
04/18/2016	03:52:42	Positive	4439	2389	0.45	29.9124235	-95.6354109
04/18/2016	04:01:55	Negative	-5322	2477	0.47	29.8996992	-95.6358151
04/18/2016	00:22:08	Negative	-4364	2623	0.5	29.9122154	-95.6376953
04/18/2016	04:02:26	Negative	-3694	2625	0.5	29.9110409	-95.6393198
04/18/2016	11:00:49	Positive	1815	2635	0.5	29.9101817	-95.6401417
04/18/2016	04:18:32	Negative	-24760	2681	0.51	29.9135032	-95.6331193
04/18/2016	04:13:16	Positive	6132	2714	0.51	29.9096325	-95.6408134
04/18/2016	03:56:55	Negative	-8289	2749	0.52	29.9100407	-95.625822
04/18/2016	04:16:02	Negative	-16968	2763	0.52	29.913436	-95.6356398
04/18/2016	00:26:43	Positive	9986	2817	0.53	29.8996649	-95.6381444
04/18/2016	03:40:04	Positive	3165	2907	0.55	29.9115029	-95.6400404
04/18/2016	04:05:14	Negative	-10511	2926	0.55	29.913308	-95.6374197
04/18/2016	04:27:09	Negative	-9865	2933	0.56	29.9132681	-95.6375587
04/18/2016	04:13:17	Positive	6451	3017	0.57	29.8982334	-95.6361638
04/18/2016	01:05:20	Negative	-36496	3045	0.58	29.8977948	-95.6341235
04/18/2016	03:38:37	Positive	6358	3078	0.58	29.8987019	-95.6379021
04/18/2016	04:15:20	Negative	-25402	3143	0.6	29.8977436	-95.630854
04/18/2016	04:16:02	Negative	-17500	3182	0.6	29.9013159	-95.624865
04/18/2016	10:34:20	Negative	-3748	3196	0.61	29.9130641	-95.6394494
04/18/2016	04:05:13	Negative	-14530	3293	0.62	29.9112177	-95.6246512
04/18/2016	03:39:00	Negative	-18939	3296	0.62	29.9143317	-95.6288188

Date	Time		Current			Latitude	Longitude
	CDT	Polarity	kA	feet	miles		
04/18/2016	00:17:02	Negative	-5862	3320	0.63	29.9113466	-95.6246469
04/18/2016	00:16:18	Negative	-10331	3350	0.63	29.8972261	-95.635948
04/18/2016	00:10:16	Positive	9835	3361	0.64	29.8980183	-95.6281669
04/18/2016	04:25:59	Positive	5673	3423	0.65	29.9080326	-95.6226686
04/18/2016	03:40:04	Negative	-16389	3437	0.65	29.9097465	-95.6232268
04/18/2016	04:38:42	Positive	4241	3456	0.65	29.9028724	-95.6434932
04/18/2016	00:25:55	Positive	8786	3475	0.66	29.9017672	-95.623492
04/18/2016	04:16:57	Positive	5105	3508	0.66	29.8981497	-95.6270298
04/18/2016	04:13:16	Positive	9767	3529	0.67	29.8999326	-95.6246809
04/18/2016	04:06:46	Positive	20076	3670	0.7	29.9112704	-95.6432171
04/18/2016	05:09:46	Positive	3973	3681	0.7	29.9081416	-95.6218617
04/18/2016	03:40:05	Negative	-15413	3685	0.7	29.9081832	-95.6218601
04/18/2016	03:16:23	Positive	6422	3704	0.7	29.9017177	-95.6437823
04/18/2016	04:10:32	Positive	5381	3739	0.71	29.9152728	-95.6278492
04/18/2016	04:26:13	Positive	7466	3739	0.71	29.9011108	-95.6229496
04/18/2016	04:32:54	Negative	-4538	3835	0.73	29.908828	-95.6215476
04/18/2016	04:34:26	Positive	3831	3866	0.73	29.9121251	-95.6433234
04/18/2016	04:57:39	Positive	3310	3870	0.73	29.9010538	-95.622516
04/18/2016	04:34:56	Negative	-14534	3911	0.74	29.9103609	-95.6218989
04/18/2016	04:42:23	Negative	-4420	3945	0.75	29.9157008	-95.6273855
04/18/2016	03:40:04	Negative	-31067	3954	0.75	29.9086604	-95.6211127
04/18/2016	04:48:43	Negative	-8664	4044	0.77	29.91486	-95.6411566
04/18/2016	03:39:55	Positive	7071	4047	0.77	29.9039768	-95.6207189
04/18/2016	03:23:12	Positive	5592	4111	0.78	29.916934	-95.637071
04/18/2016	06:20:35	Positive	10900	4132	0.78	29.9154611	-95.6406887
04/18/2016	03:56:55	Negative	-22618	4132	0.78	29.9093933	-95.6207547
04/18/2016	00:23:57	Negative	-3689	4150	0.79	29.9096191	-95.645719
04/18/2016	07:46:31	Positive	2909	4217	0.8	29.8981246	-95.6428733
04/18/2016	03:40:04	Negative	-3571	4228	0.8	29.9070066	-95.6199423
04/18/2016	03:32:04	Negative	-16492	4263	0.81	29.9177332	-95.6313311
04/18/2016	04:39:11	Positive	4457	4323	0.82	29.9175988	-95.6368367
04/18/2016	03:56:55	Negative	-22340	4348	0.82	29.9016935	-95.6205065
04/18/2016	04:04:16	Negative	-11263	4352	0.82	29.8950688	-95.6280091
04/18/2016	04:49:57	Negative	-5151	4385	0.83	29.9143991	-95.6231741
04/18/2016	04:28:29	Positive	6665	4396	0.83	29.8953013	-95.6270853
04/18/2016	00:22:17	Negative	-27332	4424	0.84	29.907214	-95.6193414
04/18/2016	04:03:32	Positive	1566	4441	0.84	29.8982478	-95.6439519
04/18/2016	00:43:30	Positive	3803	4458	0.84	29.9150697	-95.6236198
04/18/2016	00:44:43	Negative	-7681	4488	0.85	29.9082533	-95.6192946
04/18/2016	00:16:18	Positive	4595	4502	0.85	29.9120841	-95.6207893
04/18/2016	04:15:11	Positive	7276	4513	0.85	29.9152021	-95.6235276
04/18/2016	04:37:13	Positive	2311	4516	0.86	29.908858	-95.6471544
04/18/2016	04:27:23	Positive	6578	4581	0.87	29.8948154	-95.626895
04/18/2016	03:07:11	Positive	2650	4587	0.87	29.9187144	-95.6322766
04/18/2016	04:42:56	Negative	-3923	4602	0.87	29.8976808	-95.622439

Date	Time		Current			Latitude	Longitude
	CDT	Polarity	kA	feet	miles		
04/18/2016	04:09:57	Positive	5792	4616	0.87	29.9096594	-95.6472433
04/18/2016	00:45:18	Positive	3036	4617	0.87	29.8957814	-95.624812
04/18/2016	00:14:58	Positive	18917	4633	0.88	29.9187139	-95.6309704
04/18/2016	00:31:03	Positive	3716	4659	0.88	29.9075172	-95.6478657
04/18/2016	04:16:57	Positive	5201	4659	0.88	29.8943026	-95.6276029
04/18/2016	03:39:32	Positive	9161	4684	0.89	29.9188566	-95.6309677
04/18/2016	04:29:51	Negative	-3289	4684	0.89	29.8970909	-95.6437785
04/18/2016	00:07:02	Negative	-17010	4707	0.89	29.9138766	-95.645152
04/18/2016	00:26:19	Positive	3795	4720	0.89	29.9008411	-95.6468508
04/18/2016	03:40:05	Negative	-5122	4726	0.89	29.9055224	-95.6183506
04/18/2016	03:41:47	Positive	4549	4744	0.9	29.8932788	-95.6306982
04/18/2016	04:35:27	Negative	-3985	4764	0.9	29.8937565	-95.6381827
04/18/2016	04:16:02	Negative	-29992	4785	0.91	29.8976957	-95.6216604
04/18/2016	04:38:34	Positive	5544	4786	0.91	29.8962885	-95.6232233
04/18/2016	03:56:55	Negative	-49227	4825	0.91	29.907197	-95.6180683
04/18/2016	00:26:43	Positive	4381	4838	0.92	29.8999562	-95.619725
04/18/2016	00:26:30	Positive	10366	4840	0.92	29.8961854	-95.6230987
04/18/2016	04:15:11	Positive	11783	4841	0.92	29.9186895	-95.6281812
04/18/2016	04:16:57	Positive	12383	4843	0.92	29.8933854	-95.6288238
04/18/2016	04:28:30	Positive	3236	4851	0.92	29.8928006	-95.6337792
04/18/2016	04:16:02	Negative	-22673	4882	0.92	29.896429	-95.6226025
04/18/2016	03:39:55	Positive	3180	4920	0.93	29.8961096	-95.6228184
04/18/2016	04:02:26	Positive	4419	4924	0.93	29.892752	-95.6308775
04/18/2016	06:37:13	Positive	3789	4926	0.93	29.8993398	-95.6466976
04/18/2016	04:31:36	Positive	4635	4965	0.94	29.9094823	-95.6180575
04/18/2016	00:43:47	Negative	-8561	4988	0.94	29.9192456	-95.628638
04/18/2016	06:37:13	Negative	-9489	5023	0.95	29.8954995	-95.6231279
04/18/2016	03:41:03	Negative	-18191	5062	0.96	29.917514	-95.6424453
04/18/2016	03:23:07	Negative	-9908	5082	0.96	29.9198111	-95.6365284
04/18/2016	03:39:32	Negative	-4212	5088	0.96	29.897478	-95.6206324
04/18/2016	04:34:57	Negative	-11339	5114	0.97	29.9136875	-95.6196352
04/18/2016	04:35:58	Negative	-24376	5116	0.97	29.907261	-95.6493423
04/18/2016	00:26:43	Positive	8630	5135	0.97	29.9057121	-95.6170502
04/18/2016	00:19:58	Negative	-3400	5151	0.98	29.9078431	-95.6171088
04/18/2016	03:56:55	Negative	-15587	5154	0.98	29.9110072	-95.6179753
04/18/2016	01:01:52	Positive	3939	5186	0.98	29.8929904	-95.6268939
04/18/2016	04:38:05	Positive	12320	5189	0.98	29.9190251	-95.6402644
04/18/2016	06:20:35	Positive	13849	5214	0.99	29.9062804	-95.649702
04/18/2016	04:27:23	Positive	3954	5224	0.99	29.8923429	-95.6286297
04/18/2016	00:33:50	Negative	-4401	5246	0.99	29.9193001	-95.6400067
04/18/2016	00:26:43	Positive	20766	5262	1	29.9133255	-95.6188396
04/18/2016	04:53:20	Negative	-7742	5266	1	29.9077563	-95.6497629

**Strike Count Summary**

04/18/2016	130
Total	130