

LOG FILE SUMMARY

Log File "C:\Users\hac\OneDrive - NTSB\Documents\2008211331SatlocG4_2elb.log"

Total data records logged: 11675

Total positions logged: 5938

Log Start Time: 08-21-20 13:31:53.75
Log End Time: 08-21-20 14:35:40.18Latitude extents: 35.944126 N - 36.361692 N
Longitude extents: 89.827163 W - 90.064642 W

OPTIONS RECORD

Date: 08/21/20 Time: 13:31:53.75

Pilot: "Wes Addiso"; Aircraft: "N759FA"; Job: "JONES"

Log interval: = 0.2 seconds; Min log speed = 44.7 MPH

Swath width: = 75.0 feet; SV Mask = 5

GMT offset: = 5 hours; GMT Hemisphere = WEST

DGPS: Receiver: = N/A; Format = RTCM

Temp: = 0.00; Rel. Humidity = 0; Bar. Press. = 0.0000 in. Hg

Magnetic Deviation = 0.0 deg.

FLOW CONTROL SETUP RECORD

Date: 08/21/20 Time: 13:31:53.75

Control Type: = Unknown Controller (State: OFF)

Total Volume: = 231.00 Gallons

Application Rate: = 9.1000 Gallons/Acre

Valve_cal: = 13

Meter_cal: = 85.00

SPRAY ACTIVITY (Enhanced Flow Rate = SprayON)

Job: "JONES" Left Quick-Racetrack Swath Width: = 75.00 Ft
Job: "JONES" Left Quick-Racetrack Swath Width: = 75.00 Ft
Job: "JONES" Right Quick-Racetrack Swath Width: = 75.00 Ft
Job: "JONES" Left Quick-Racetrack Swath Width: = 75.00 Ft
Job: "JONES" Left Quick-Racetrack Swath Width: = 45.00 Ft
Job: "JONES" Left Quick-Racetrack Swath Width: = 75.00 Ft
Job: "JONES" Right Quick-Racetrack Swath Width: = 75.00 Ft

Sw	Start	End	Line	Spray	Ave				Ave	Ave	Ave	Ave	Sw	Lp	Starting	Starting	Starting
#	Time	Time	Dist	Acres	Gal	Gal	Gal	Spd	Hdg	X-Trk	AGL	Dif	Tm	Tm	Latitude	Longitude	Altitude
			Ft		/Min	/Sw	/Ac	MPH	Deg	Ft	Ft	Age			Deg.	Deg.	Feet
1	13:50:27	13:50:38	2702.1	4.65	112.92	20.00	4.30	174.59	179	0.00	30.03	5.8	0	1114	35.959595	-90.054257	199.097
9	13:51:14	13:51:27	2744.6	4.73	90.38	20.39	4.31	139.28	262	-3.30	14.95	6.0	0	35	35.952242	-90.056208	166.313
2	13:51:54	13:52:05	2603.7	4.48	97.94	19.12	4.26	152.36	180	1.37	16.64	6.0	0	26	35.959461	-90.054476	167.853
10	13:52:34	13:52:49	2766.1	4.76	83.71	20.69	4.34	127.61	204	-1.77	14.34	5.8	0	29	35.952142	-90.056451	161.184
3	13:53:15	13:53:27	2661.0	4.58	97.93	19.59	4.28	150.95	180	1.67	14.53	6.0	0	26	35.959585	-90.054719	163.929
11	13:53:55	13:54:09	2691.9	4.63	84.35	20.07	4.33	129.01	319	-0.93	13.01	6.3	0	27	35.952275	-90.056705	152.828
4	13:54:31	13:54:43	2695.9	4.64	94.95	19.87	4.28	146.92	180	2.34	16.90	6.1	0	22	35.959732	-90.054964	165.066
12	13:55:12	13:55:27	2669.3	4.60	81.39	19.89	4.33	125.06	264	-1.96	14.79	6.2	0	29	35.952378	-90.056965	150.322
5	13:55:49	13:56:01	2740.1	4.72	98.07	20.25	4.29	151.78	180	3.04	17.39	6.1	0	21	35.959832	-90.055230	170.697
13	13:56:26	13:56:40	2693.7	4.62	85.19	19.99	4.33	131.30	189	-0.40	13.63	6.3	0	25	35.952302	-90.057230	151.678
6	13:57:01	13:57:13	2727.6	4.70	101.11	20.09	4.28	156.73	180	1.21	17.74	6.1	0	21	35.959846	-90.055473	168.828
14	13:57:39	13:57:53	2701.1	4.65	89.26	20.27	4.36	135.91	312	0.42	14.93	6.0	0	26	35.952310	-90.057485	153.685
7	13:58:12	13:58:23	2713.8	4.67	103.11	19.90	4.26	160.22	180	6.10	21.42	6.1	0	19	35.959854	-90.055680	184.382
15	13:58:49	13:59:03	2683.6	4.62	86.58	20.03	4.33	132.12	261	-2.60	12.66	6.2	0	25	35.952366	-90.057732	152.078
8	13:59:25	13:59:36	2641.5	4.55	98.68	19.47	4.28	151.90	180	1.97	16.14	6.1	0	21	35.959600	-90.055971	164.457
1	14:00:04	14:00:18	2694.8	4.64	84.25	20.07	4.33	129.18	204	0.00	13.19	5.9	0	27	35.952255	-90.057921	163.644
-9	14:00:39	14:00:52	2684.5	4.62	96.95	19.77	4.28	150.56	180	-0.72	15.82	6.1	0	21	35.959729	-90.059962	170.129
-2	14:01:14	14:01:28	2663.7	4.59	83.85	19.64	4.28	129.84	187	-4.67	14.56	7.5	0	22	35.952345	-90.058179	160.032
-10	14:01:50	14:02:02	2719.4	4.68	98.19	20.04	4.28	151.54	180	1.04	18.21	6.1	0	22	35.959799	-90.060187	171.699
-3	14:02:23	14:02:37	2691.4	4.63	84.44	19.83	4.28	130.52	194	-0.44	17.63	6.1	0	21	35.952314	-90.058407	163.750
-11	14:02:59	14:03:11	2679.9	4.61	101.15	19.78	4.29	155.78	180	-1.51	16.84	6.1	0	22	35.959807	-90.060515	182.373
-4	14:03:31	14:03:45	2681.9	4.62	86.28	19.95	4.32	132.18	246	-0.61	14.64	6.2	0	20	35.952278	-90.058665	164.399
-12	14:04:02	14:04:14	2722.6	4.69	99.45	20.08	4.28	153.80	180	0.59	17.85	6.1	0	17	35.959834	-90.060705	184.469
-5	14:04:33	14:04:47	2757.8	4.75	86.90	20.52	4.32	134.06	277	-2.05	15.99	6.8	0	18	35.952206	-90.058928	168.770
-13	14:05:03	14:05:15	2691.7	4.63	100.56	19.89	4.29	156.02	180	2.48	19.55	6.0	0	16	35.959764	-90.060976	181.480
-6	14:05:33	14:05:47	2685.4	4.62	87.92	19.87	4.32	135.40	136	-1.77	15.27	6.7	0	18	35.952338	-90.059186	170.319
-14	14:06:02	14:06:14	2722.5	4.69	101.04	20.02	4.27	157.01	201	-0.62	19.75	5.9	0	14	35.959877	-90.061199	189.866
-7	14:06:32	14:06:45	2722.6	4.69	89.91	20.35	4.34	136.99	203	-2.48	17.56	6.3	0	18	35.952206	-90.059446	176.538
-15	14:06:59	14:07:11	2751.5	4.74	103.41	20.26	4.28	159.71	180	-2.18	21.70	6.0	0	14	35.959883	-90.061466	208.455
-8	14:07:29	14:07:42	2705.9	4.66	92.17	20.13	4.32	141.15	214	-0.01	19.05	5.9	0	18	35.952340	-90.059672	176.231
1	14:08:01	14:08:11	2150.2	2.22	57.30	9.61	4.32	146.92	91	0.00	29.00	7.7	0	19	35.959485	-90.061645	231.812
1	14:08:56	14:09:06	2646.1	4.56	111.07	19.40	4.26	171.77	180	0.00	23.04	6.0	0	45	35.959768	-90.028154	192.463
9	14:09:25	14:09:38	2691.4	4.63	94.26	20.00	4.32	144.67	360	-1.59	18.42	8.6	0	19	35.952332	-90.030145	199.358
2	14:09:53	14:10:04	2693.3	4.64	104.93	19.86	4.28	162.39	179	-1.86	22.43	6.2	0	14	35.959855	-90.028475	202.905
10	14:10:25	14:10:38	2698.7	4.65	95.20	20.07	4.32	146.60	354	-1.62	19.98	6.8	0	21	35.952328	-90.030383	201.530
3	14:10:55	14:11:06	2697.3	4.64	106.96	19.93	4.29	165.52	180	-1.50	19.59	6.2	0	16	35.959867	-90.028688	192.464
11	14:11:24	14:11:36	2696.8	4.64	96.44	19.97	4.30	148.26	350	-0.35	20.57	8.4	0	18	35.952338	-90.030652	204.983
4	14:11:51	14:12:02	2737.6	4.71	107.66	20.24	4.29	165.96	180	0.50	24.77	6.0	0	14	35.959828	-90.028924	196.891
12	14:12:20	14:12:25	974.5	1.68	96.32	7.36	4.39	147.35	316	-0.38	22.46	9.8	0	18	35.952554	-90.030910	185.797
12	14:30:09	14:30:16	1816.2	3.13	114.69	13.82	4.42	171.98	180	-5.96	19.60	6.2	0	1064	35.959847	-90.030991	181.221
5	14:30:47	14:31:00	2651.3	4.56	89.17	19.71	4.32	137.25	299	-2.26	17.77	6.0	0	31	35.952408	-90.029152	191.107
13	14:31:25	14:31:37	2680.9	4.62	95.06	19.78	4.29	146.47	179	0.89	17.28	6.2	0	25	35.959790	-90.031290	191.698
6	14:32:07	14:32:21	2703.2	4.65	83.51	20.07	4.31	128.30	329	-2.13	16.07	6.2	0	29	35.952313	-90.029390	195.105
14	14:32:48	14:33:01	2690.4	4.63	95.07	19.77	4.27	147.35	180	-1.13	17.91	6.2	0	27	35.959774	-90.031475	180.700
7	14:33:28	14:33:42	2659.7	4.58	84.99	19.71	4.30	130.89	298	-0.92	15.22	6.0	0	28	35.952439	-90.029649	194.792
15	14:34:07	14:34:19	2670.9	4.60	97.69	19.73	4.29	151.17	180	-6.00	14.54	6.1	0	24	35.959759	-90.031744	175.215
8	14:34:44	14:34:57	2652.7	4.57	84.90	19.73	4.32	130.61	278	-0.71	15.44	6.2	0	24	35.952471	-90.029918	190.353
1	14:35:18	14:35:31	2615.5	4.50	94.39	19.32	4.29	145.33	180	0.00	18.15	6.0	0	21	35.959566	-90.031983	184.579

LOG SUMMARY "C:\Users\hac\OneDrive - NTSB\Documents\2008211331SatlocG4_2elb.log"

Log Start Time: 08-21-20 13:31:53.75
Log End Time: 08-21-20 14:35:40.18

Total Distance traveled: 637953.29 ft = 120.82 mi

Distance sprayed: 126128.47 ft = 23.89 mi

Area sprayed: 215.68 acres

Amount sprayed: 927.95 gallons

Average Application Rate:	4.30 gallons/acre
Average Speed while spraying:	145.81 MPH
Average Spray Rate:	93.98 gallons/minute
Average AGL while spraying:	17.6 ft