

Phragmites Survey & Herbicide Application- July-August 2008 **LTE- Jason Wilke**

Date	Waypoint	Lat_DD	Long_DD	Native or Exotic	Length	Width	Size	Size	Density	Stand Avg. Height	Sprayed Date
				N or E	(Ft.)	(Ft.)	(in Sq. Ft.)	(in Acres)	High/Low	(Ft.)	
19-Jul	P01	45*07.610	087*14.353	E	3	3	9	0.000206612	L	5	30-Jul
19-Jul	P02	45*07.635	087*14.343	E	25.2	17.13	431.676	0.009909917	L	5.5	30-Jul
19-Jul	P03	45*07.654	087*14.368	E	20	14.7	294	0.006749311	L	7	30-Jul
19-Jul	P04	45*07.649	087*14.387	E	6	6	36	0.000826446	L	4	30-Jul
19-Jul	P05	45*07.695	087*14.380	E	1	1	1	2.29568E-05	L	4	30-Jul
19-Jul	P06	45*07.712	087*14.384	E	2	2	4	9.18274E-05	L	2	30-Jul
19-Jul	P07	45*07.718	087*14.390	E	29.48	41.6	1226.368	0.028153535	L	4	30-Jul
19-Jul	P08	45*07.727	087*14.385	E	8	1	8	0.000183655	L	4	30-Jul
19-Jul	P09	45*07.738	087*14.366	E	10	10	100	0.002295684	L	4	30-Jul
19-Jul	P10	45*07.748	087*14.361	E	6	2	12	0.000275482	L	3	31-Jul
21-Jul	P11	45*07.859	087*14.338	E	12	6	72	0.001652893	L	4	31-Jul
21-Jul	P12	45*07.854	087*14.336	E	3	3	9	0.000206612	H	3	31-Jul
21-Jul	P13	45*07.776	087*14.352	E	37.21	25.14	935.4594	0.021475193	L	4	31-Jul
21-Jul	P14	45*07.803	087*14.349	E	1	2	2	4.59137E-05	L	3	31-Jul
21-Jul	P15	45*07.907	087*14.370	E	24.72	9.56	236.3232	0.005425234	L	3	31-Jul
21-Jul	P16	45*07.913	087*14.372	E	54.73	31.7	1734.941	0.039828765	H	3	31-Jul
21-Jul	P17	45*07.926	087*14.430	E	10	10	100	0.002295684	L	4	31-Jul
21-Jul	P18	45*07.939	087*14.442	E	53.21	24.52	1304.7092	0.029952002	H	5	31-Jul
21-Jul	P19	45*07.944	087*14.458	E	67.44	10.58	713.5152	0.016380055	L	4	4-Aug
21-Jul	P20	45*07.955	087*14.499	E	12	12	144	0.003305785	L	5	4-Aug
21-Jul	P21	45*07.981	087*14.364	E	4	6	24	0.000550964	L	4	4-Aug
21-Jul	P22	45*07.985	087*14.352	E	1	1	1	2.29568E-05	L	4	4-Aug
21-Jul	P23	45*07.987	087*14.342	E	3	4	12	0.000275482	L	3	4-Aug
21-Jul	P24	45*07.932	087*14.527	E	1	1	1	2.29568E-05	L	4	4-Aug
21-Jul	P25	45*08.007	087*14.388	E	6	8	48	0.001101928	H	5	4-Aug
21-Jul	P26	45*08.113	087*14.403	E	8	4	32	0.000734619	H	5	4-Aug
21-Jul	P27	45*08.121	087*14.393	E	20	15	300	0.006887052	H	5	4-Aug
21-Jul	P28	45*08.148	087*14.380	E	4	4	16	0.000367309	L	4	4-Aug
21-Jul	P29	45*08.147	087*14.372	E	1	1	1	2.29568E-05	L	4	5-Aug
21-Jul	P30	45*08.147	087*14.374	E	1	1	1	2.29568E-05	L	5	5-Aug
22-Jul	P31	45*08.170	087*14.337	E	1	1	1	2.29568E-05	L	2	5-Aug
22-Jul	P32	45*08.181	087*14.353	E	20.41	14.52	296.3532	0.006803333	L	3	5-Aug
22-Jul	P33	45*08.190	087*14.364	E	4	1	4	9.18274E-05	L	3	5-Aug
22-Jul	P34	45*08.194	087*14.366	E	2	2	4	9.18274E-05	L	3	5-Aug

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				N or E	(Ft.)	(Ft.)	(in Sq. Ft.)	(in Acres)	High/Low	(Ft.)	
22-Jul	P35	45*08.190	087*14.371	E	4	4	16	0.000367309	L	4	5-Aug
22-Jul	P36	45*08.190	087*14.384	E	2	2	4	9.18274E-05	L	3	5-Aug
22-Jul	P37	45*08.188	087*14.389	E	2	2	4	9.18274E-05	L	3	5-Aug
22-Jul	P38	45*08.231	087*14.377	E	1	1	1	2.29568E-05	L	4	6-Aug
22-Jul	P39	45*08.236	087*14.374	E	1	1	1	2.29568E-05	L	3	6-Aug
22-Jul	P40	45*08.231	087*14.394	E	8	4	32	0.000734619	L	5	6-Aug
22-Jul	P41	45*08.494	087*14.493	E	2	2	4	9.18274E-05	L	5	6-Aug
22-Jul	P42	45*08.519	087*14.507	E	12	3	36	0.000826446	L	4	6-Aug
23-Jul	P43	45*08.787	087*14.551	E	6	4	24	0.000550964	H	5	6-Aug
23-Jul	P44	45*09.593	087*14.328	E	33.84	17.36	587.4624	0.013486281	H	6	11-Aug
23-Jul	P45	45*09.607	087*14.319	E	29.54	11.55	341.187	0.007832576	H	5	11-Aug
23-Jul	P46	45*09.631	087*14.296	E	18.43	20.75	382.4225	0.008779213	H	8	11-Aug
23-Jul	P47	45*09.637	087*14.290	E	44.44	29.92	1329.6448	0.030524444	H	5	11-Aug
23-Jul	P48	45*09.645	087*14.277	E	58.16	49.68	2889.3888	0.06633124	H	6	11-Aug
23-Jul	P49	45*09.640	087*14.247	E	33.12	24.72	818.7264	0.018795372	H	8	11-Aug
24-Jul	P50	45*09.714	087*14.068	E	68.25	7.04	480.48	0.011030303	L	5	11-Aug
24-Jul	P51	45*09.755	087*14.057	E	24.28	5.84	141.7952	0.00325517	L	5	11-Aug
24-Jul	P52	45*09.758	087*14.056	E	4	4	16	0.000367309	L	4	27-Aug
24-Jul	P53	45*10.055	087*13.474	E	39.91	24.75	987.7725	0.022676136	H	8	27-Aug
24-Jul	P54	45*10.033	087*13.482	E	2.16	12.37	26.7192	0.000613388	H	8	27-Aug
24-Jul	P55	45*10.017	087*13.474	E	66	36	2376	0.054545455	H	8	27-Aug
24-Jul	P56	45*10.007	087*13.471	E	8	8	64	0.001469238	L	5	27-Aug
24-Jul	P57	45*10.006	087*13.471	E	3	10	30	0.000688705	L	5	27-Aug
24-Jul	P58	45*10.002	087*13.469	E	4	4	16	0.000367309	L	4	27-Aug
24-Jul	P59	45*09.998	087*13.467	E	3	3	9	0.000206612	L	4	27-Aug
24-Jul	P60	45*09.996	087*13.466	E	4	4	16	0.000367309	L	5	27-Aug
24-Jul	P61	45*09.978	087*13.449	E	15	4	60	0.00137741	L	5	27-Aug
28-Jul	P62	45*09.893	087*13.298	E	2	2	4	9.18274E-05	L	6	27-Aug
28-Jul	P63	45*09.880	087*13.298	E	14	4	56	0.001285583	L	6	27-Aug
28-Jul	P64	45*09.983	087*13.278	E	14.13	12.94	182.8422	0.004197479	H	6	27-Aug
28-Jul	P65	45*09.889	087*13.268	E	5	5	25	0.000573921	L	4	27-Aug
28-Jul	P66	45*09.900	087*13.268	E	31.23	17.25	538.7175	0.012367252	H	6	27-Aug
28-Jul	P67	45*09.901	087*13.264	E	2	2	4	9.18274E-05	L	4	27-Aug
28-Jul	P68	45*09.900	087*13.250	E	6	6	36	0.000826446	L	6	27-Aug
28-Jul	P69	45*09.922	087*13.213	E	1	1	1	2.29568E-05	L	3	27-Aug

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				N or E	(Ft.)	(Ft.)	(in Sq. Ft.)	(in Acres)	High/Low	(Ft.)	
28-Jul	P70	45*09.928	087*13.199	E	24.06	13.54	325.7724	0.007478705	H	5	20-Aug
28-Jul	P71	45*09.943	087*13.110	E	4	4	16	0.000367309	H	4	20-Aug
28-Jul	P72	45*09.940	087*13.097	E	57.84	36.7	2122.728	0.048731129	H	5	20-Aug
28-Jul	P73	45*09.905	087*13.033	E	23.7	12.21	289.377	0.006643182	H	6	20-Aug
28-Jul	P74	45*09.940	087*12.827	E	17.01	8.27	140.6727	0.003229401	H	5	20-Aug
28-Jul	P75	45*09.951	087*12.767	E	8	8	64	0.001469238	H	5	13-Aug
28-Jul	P76	45*09.922	087*12.567	E	35.35	25.28	893.648	0.020515335	H	5	13-Aug
28-Jul	P77	45*09.896	087*12.452	E	41.89	11.76	492.6264	0.011309146	H	5	13-Aug
28-Jul	P78	45*09.819	087*12.114	E	3	3	9	0.000206612	L	3	13-Aug
28-Jul	P79	45*09.830	087*12.019	E	4	4	16	0.000367309	L	5	13-Aug
28-Jul	P80	45*09.838	087*11.927	E	27.94	17.76	496.2144	0.011391515	H	7	13-Aug
28-Jul	P81	45*09.825	087*11.871	E	43.97	30.97	1361.7509	0.031261499	H	8	13-Aug
28-Jul	P82	45*09.817	087*11.856	E	1	1	1	2.29568E-05	L	3	13-Aug
28-Jul	P83	45*09.078	087*11.237	E	57.1	40.63	2319.973	0.053259252	L	4	13-Aug
28-Jul	P84	45*08.981	087*11.232	E	3	3	9	0.000206612	L	4	13-Aug
29-Jul	P85	45*07.609	087*14.232	E	82.11	67.2	5517.792	0.126671074	H	11	27-Aug
29-Jul	P86	45*07.996	087*14.258	E	16.34	10.78	176.1452	0.004043737	H	5	20-Aug
29-Jul	P87	45*07.998	087*14.265	E	44.12	41.69	1839.3628	0.04222596	L	7	20-Aug
29-Jul	P88	45*08.017	087*14.223	E	40.08	65.14	2610.8112	0.059935978	L	5	20-Aug
29-Jul	P89	45*08.014	087*14.454	E	6	3	18	0.000413223	L	4	20-Aug
4-Aug	P90	45*08.132	087*14.364	E	10	4	40	0.000918274	L	4	4-Aug
Total =					1585.4	1059	38417.3777	0.881941637			

Native Phragmites Survey 2008

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				N or E	(Ft.)	(Ft.)	(In Sq. Ft.)	(In Acres)	High/Low	(Ft.)	
29-Jul	PN01	45*08.292	087*14.277	N	223	202.7	45202.1	1.037697429	L	3	NONE
4-Aug	PN02	45*08.153	087*14.332	N	16	18	288	0.00661157	L	3	NONE
Total =					239	220.7	45490.1	1.044308999			