

**TREATMENT BY WORK SITE  
2008 - 2016**

Milfoil Removed (tons)	Boat		Lower Lake Inlet (20 acres)	Narrows South of BL (18 acres)	Narrows North of BL to Bridge (4 acres)	Narrows North of Bridge (29 acres)	Indian Point (2 acres)	Total Harvested (101 acres)
	Launch (7 acres)	Sand Bar (21 acres)						
2008, AWI	7.0	0	0	0	0	0	0	7.0
2009, AWI	3.8	20.6	0.4	0	0	0	0	24.8
2010, AWI	6.8	2.0	0	0	0	0	0	8.8
2010, AIM	0	5.8	0	17.1	0	0	0	22.9
2011, AWI	0	0	0	0	0	0	0	0
2011, AIM	2.4	5.5	0	7.0	2.3	0	0	17.2
2012, AIM	1.6	3.8	0	1.3	0.6	0	0	7.3
2013, AIM	0.9	2.5	0	0.8	0	0	0	4.3
2013, AWI	0.0	0.3	0	0.0	0	0	0	0.3
2014, AIM	1.2	2.7	0	0.6	0	0	0	4.4
2015, AWI	1.0	2.6	0	3.0	1.5	6.7	0	14.8
2016, AIM	2.6	0.0	0	0.0	0	0	1.3	3.9
2016, AWI	0.0	2.1	0	4.4	0	0	0	6.5
<b>Total</b>	<b>27.3</b>	<b>47.8</b>	<b>0.4</b>	<b>34.1</b>	<b>4.4</b>	<b>6.7</b>	<b>1.3</b>	<b>122.1</b>
<b>Tons removed per acre</b>	<b>3.9</b>	<b>2.3</b>	<b>0.0</b>	<b>1.9</b>	<b>1.1</b>	<b>0.2</b>	<b>0.7</b>	<b>1.2</b>

Benthic Mat Placements	Boat		Lower Lake Inlet (20 acres)	Narrows South of BL (18 acres)	Narrows North of BL to Bridge (4 acres)	Narrows North of Bridge (29 acres)	Indian Point (2 acres)	Total Matted (70 acres)
	Launch (7 acres)	Sand Bar (21 acres)						
2008, AWI	96	0	0	0	0	0	0	96
2009, AWI	192	96	96	0	0	0	0	384
2010, AWI	89	88	90	0	0	0	0	267
2011, AWI	0	60	86	31	53	0	0	230
<b>Total</b>	<b>377</b>	<b>244</b>	<b>272</b>	<b>31</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>977</b>
<b>Placements per acre</b>	<b>54</b>	<b>12</b>	<b>25</b>	<b>2</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>16</b>

**Mat Removals**

2012, AWI	9	0	74	10	0	0	0	93
2013, AWI	2	62	0	8	47	0	0	119
2015, AWI	7	3	0	5	6	0	0	21
Total Removed	18	65	74	23	53	0	0	233
Remaining (est)	9	8	22	8	8	0	0	55

Labor Hours x Work Site	Launch (7 acres)	Sand Bar (21 acres)	Lake Inlet (20 acres)	South (18 acres)	North (4 acres)	North of Bridge	Point (2 acres)	Treated (101 acres)
2008, AWI	100	0	0	0	0	0	0	100
2009, AWI	580	1020	200	0	0	0	0	1800
2010, AWI	540	260	200	0	0	0	0	1000
2010, AIM	0	190	0	600	0	0	0	790
2011, AWI	0	160	215	80	145	0	0	600
2011, AIM	129	315	0	300	96	0	0	840
2012, AIM	67.5	120	0	30	22.5	0	0	240
2013, AIM	60	135	0	45	0	0	0	240
2014, AIM	90	120	0	30	0	0	0	240
2015, AWI	160	320	0	320	160	640	0	1600
2016, AIM	240	0	0	0	0	0	120	360
2016, AWI	0	160	0	160	0	0	0	320
<b>Total</b>	<b>1966.5</b>	<b>2800</b>	<b>615</b>	<b>1565</b>	<b>423.5</b>	<b>640</b>	<b>120</b>	<b>8130</b>
<b>Labor Hrs/acre</b>	<b>281</b>	<b>133</b>	<b>31</b>	<b>87</b>	<b>106</b>	<b>22</b>	<b>60</b>	<b>80</b>

**Mat Removals (hrs)**

2012, AWI	40	0	120	40	0	0	0	200
2013, AWI	19	132	0	19	110	0	0	280

**TREATMENT BY WORK SITE  
2008 - 2016**

Milfoil Density (stems/acre)	Boat		Lower Lake Inlet (20 acres)	Narrows South of BL (18 acres)	Narrows North of BL to Bridge (4 acres)	Narrows North of Bridge (33 acres)	Indian Point (2 acres)	South Inlet (103 acres)
	Launch (7 acres)	Sand Bar (21 acres)						
July 2008	38,768	0	0	0	0	0	0	0
May 2009	29,161	36,845	11,925	0	0	0	0	0
August 2009	2,662	10,436	21,907	0	0	0	0	6,607
May 2010	3,775	13,830	19,511	17,606	0	0	0	2,196
August 2010	3,340	16,081	16,371	13,485	na	0	0	6,607
May 2011	581	2,686	12,433	6,117	na	0	0	1,398
August 2011	1,355	10,890	21,671	8,712	na	0	0	6,824
May 2012	1,355	10,110	3,376	5,282	na	0	0	163
August 2012	3,194	19,221	9,837	5,155	na	0	0	1,143
May 2013	1,452	9,601	3,104	4,683	na	0	0	266
August 2013	5,735	6,207	8,875	4,846	na	0	0	599
May 2014	1,549	3,557	1,924	2,995	na	0	0	91
August 2014	2,807	5,391	8,984	9,329	na	0	0	617
May 2015	1,549	2,977	2,105	2,432	na	0	0	109
August 2015	3,920	4,592	7,823	1,688	na	na	na	708

na - No measurement transects in this area

**RESULTS FOR MONITORED AREAS (as of August 2015)**

**Boat Launch:** Average milfoil density reduced to 10 percent of what it was when treatment started in 2008.

**Sand Bar:** Average milfoil density reduced to 12 percent of what it was when treatment started in 2009.

**Narrows South:** Average milfoil density reduced to 10 percent of what it was when treatment started in 2010.

**Lower Lake Inlet:** Matting discontinued after three years (2009 - 2011). Density declined in 2012 after an exceptionally mild winter and has fluctuated seasonally at lower levels since then without active control measures. Possible explanations include pathogens or increased activity of predatory insects.

**South Inlet:** This "containment" area is marked by hazard buoys to discourage boat traffic. Density declined in 2012 after a very mild winter and has fluctuated seasonally at lower levels since then without active control measures. Possible explanations include pathogens or increased activity of predatory insects.