

## MILFOIL REMOVAL BY WORK SITE 2008-2018

Milfoil Removed (tons)	Boat Launch (7 acres)	Sand Bar (21 acres)	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)
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	1.9	3.1	0	5.8	1.0	8.9	0.0	20.7
2017, AIM	3.1	1.3	0.0	0.6	0.0	0.0	1.1	6.1
2018, ISDive	1.1	1.3	4.6	0.2	0.0	0.0	2.2	9.4
<b>Total Tons</b>	<b>33.4</b>	<b>51.5</b>	<b>5.0</b>	<b>36.3</b>	<b>5.4</b>	<b>15.6</b>	<b>4.6</b>	<b>151.8</b>
<b>Tons removed per acre</b>	<b>4.8</b>	<b>2.5</b>	<b>0.2</b>	<b>2.0</b>	<b>1.4</b>	<b>0.5</b>	<b>2.3</b>	<b>1.5</b>

### RESULTS FOR MONITORED AREAS (as of August 2017 density measurements)

#### Active Treatment Areas

**Boat Launch:** Average milfoil density reduced by over 80 percent from what it was when treatment started in 2008.

**Sand Bar:** Average milfoil density reduced by about 50 percent from what it was when treatment started in 2009 (excluding non-treated part of site).

**Narrows South:** Average milfoil density reduced by 66 percent from what it was when treatment started in 2010.

#### Limited or No Active Treatment

**Lower Lake Inlet:** Matting discontinued after three years (2009 - 2011). Average milfoil density declined in 2012 and has fluctuated seasonally at lower levels, but remains high. Hand-harvesting initiated 2018.

**South Inlet:** This "containment" area is marked by hazard buoys to discourage boat traffic. As in the Lower Lake, density declined in 2012 without active treatment. However, the measurements are no longer picking up the densest part of the bed, which has shifted to deeper water with the impact of Hurricane Irene in 2011. Large areas of dense milfoil remain.

