



## **AIM Harvest Summary - Week of 8/6 Lake-wide management crew**

Crew Leader: Kyle Jaquis  
Divers: Chris Critelli & Luke Dumas  
40Hrs

The crew started with a line-swim of Square Bay from the Southeast corner to the Southwest shoreline. Harvested plants were a mixture of small and medium sizes and totaled ½ bag. The team then went to Green Bay and removed 10 plants. A full bay line swim of South Gull was completed yielding ½ bag of mostly small, young plants in the center section of the bay. The crew then covered the bay North of Bottleneck Bay removing 1 bag worth of plants, mostly in deeper water close to the drop-off. Fish Creek Bay had around 150 plants on the North side from the channel to the point. The island near the Young Life gas dock had 85 plants, mostly small. Gilpin Bay had 280 plants, many large, multi-stemmed. The Gilpin Bay rock pile only had 3 plants. The west side of Deer Island had approximately 30 plants. Bartlett Carry Bay had 25 plants on the North shore and Donaldson's area heading south into the Narrows had 20 plants and will require additional swimming next week.

Unless otherwise indicated all "plants removed" refers to Eurasian milfoil

**Total Invasive plants removed: 3 bags      75 lbs**

## **AIM Harvest Summary - Week of 8/6 problem area management crew**

This crew was tasked with another full sweep of Little Square Bay to ensure a solid reduction in re-emergent growth in that bay.

Crew Leader: Nathan Shea  
Divers: Nathan Shea & Kyle Roddy  
Top water: Jim Faucher  
40Hrs

For the first three days (8/6, 8/7, 8/8) we focused on eliminating all milfoil from Little Square Bay. We removed a total of 5.5 bags from this bay, primarily from the tongue. Secondly, from the southwest shoreline, and thirdly from the northeast shoreline near the mouth of the bay. Plants were randomly removed from nearly the entire shoreline (sporadic growth).

8/6 – 2.5 bags

8/7 – 1.5 bags

8/8 – 1.5 bags

The presence of extensive algae growth covering all vegetation and the lake bottom proved to hinder speed and the discovery of milfoil. The algae seems to hold water born sediment, creating a dark wall and essentially making 100% milfoil detection near impossible. This being said, I would estimate our detection rate and removal in these areas at well over 90%.

Removed 2.5 bags of milfoil from the medium sized cove located to the northeast of the channel between Buck Island and the mainland. As well as 50 plants from the center of the channel near and between 3 of Guy's buoys.

Plants in Little Square Bay were varied in age from very recently established to multi-stem mature. The majority were 2-4ft. single stem plants. We found very similar growth patterns in the cove behind Buck Island. Both areas demonstrated a strong re-growth and establishment rate after intensive management in prior weeks.

Unless otherwise indicated all "plants removed" refers to Eurasian milfoil

**Total Invasive plants removed: 8 bags**

**Weekly Total Bag Count: 11 bags**

**275 pounds**

**Week 13 Total Harvest Map**

