



Week 1 Work Summary

Saratoga Lake, NY

Week of 8/8/11 – 8/11/11

Location

Area ranging from coordinate: N43.02278 W73.75005

To coordinate: N43.02381 W73.74883

Description

The work area is the lake-ward side of a shallow rock pile extending off shore and indicated by a group of shallow water markers. The area is just South of a sailboat marina on the Western shoreline of Saratoga Lake.

Plant Conditions

The Eurasian water-milfoil is growing in an L shaped band that varies in width and depth of coverage. The heaviest growth occurs on the “drop off” of the rock pile (ie: where the shoulder of the pile descends downward from 2’ of depth to the littoral zone drop-off of approximately 15’). The L begins at the North end of the rock pile and “L”s toward shore at the South end of the rock pile. The plants all appear to be very mature “old growth” as indicated by their well established root systems and thick, multi-stemmed foliage. The challenge to hand-harvesting these plants has been the effort required to pry the deep root systems from the rocks.

Harvest

	Bags Removed	Weight (in lbs)
Monday	101	2,525
Tuesday	91	2,275
Wednesday	66	1,650
Thursday	71	1,775
Totals	329	8,225

Summary

In week 2 we will be able to remove the remaining established growth in the L. An important advantage to removing this growth is the fact that it will have a hard time returning. This has been our experience with rock piles on other lakes. While the plants are firmly rooted and established now, they will have a hard time re-colonizing the area after being hand-pulled. This will make future harvesting operations on this particular area very minimal in order to prevent the re-emergence of Eurasian milfoil. We call this the “maintenance phase” wherein a small amount of diver time is needed to quickly swim over an area that is well under control to remove a few sporadic plants and prevent them from getting re-established.