

# HARVESTING REPORT

## By AB Aquatics, Inc.

Location: Jaffrey, Contoocook Pond

Dates: Thursday 7/2; Monday 8/24 & Tuesday 8/25/20

Exotic Plants: Variable Milfoil

Diver(s): Devon Huckins

Crew: Evan Dorrington, Matthew Boschi

Amounts: 60.51 Total Gallons 16.75 Total hours worked

Detail report included (check): Excel spreadsheet  Map(s)  Other

Report: **Thursday 7/2: D-1;** Diver began by the beach moving northeast in an east to west search pattern. Diver moved roughly 200 feet from shore finding no plants in the heavy native plants throughout the zone. Sixteen plants were found in that area, most were scattered and roughly 7 plants were in small scattered patches. Diver continued north until the stone wall along the shore where no more plants were found. Plants ranged from inches to six feet in length and all the plants were laying down covered in silt. Dive concluded. **D-2;** Diver began at the south side of the island moving north in a west to east search pattern moving around the north side of the island. Diver then moved in an east to west pattern from the island to the shore finding no plants. Dive concluded. **D-3;** Diver began on the western inlet by the marshy area and found one plant roughly six feet in length. Diver continued until the spars and went back north along the lily pads and found no plants. Diver moved around the lily pads until the eastern inlet and found one more plant that was roughly two feet in length. No more plants found; dive concluded.

**Monday 8/24:** Diver began just southeast of the east cove of the lake and continued north scouring the west of the cove where it meets the open lake in a southwest to northeast pattern finding a small number of isolated plants ranging inches to 3 feet. Once diver reached northern area of the cove he turned west and made his way towards the eastern shore through an area of dense native vegetation, finding variable milfoil in higher volume. Plants ranged from inches to 5ft in length. Dive concluded.

**Tuesday 8/25: D-1;** Diver began back in the northeast cove of the lake scouring the area of dense native vegetation close to shore in a west to southeast pattern, finding no plants. Diver then travelled to the northern area of the cove just south of the cobblestone bridge where a creek meets the lake, finding several isolated plants ranging inches to 3 feet. Diver then exited cove continuing northeast towards the public beach area in a southwest to north pattern, finding no further plants. Dive concluded. **D-2;** Diver began southeast of the public beach area and continued west then southwest along the lakes western shore scouring in an east to southwest pattern until reaching the area just northwest of the island, finding no plants present along the way. Dive concluded.

By: Al Hoch ; Date submitted August 27, 2020

Date	Vessel Used	Harvest locations	No. of Bags	Cal'D Yield (Gal)	Bottom types	Density (1-4)	ABA DASH	Survey
				0				
Thursday, July 2, 2020	24D6	East side (marked points)	0.50	10	Rock, silt, native	1-0	2.75	
Thursday, July 2, 2020	24D6	The island	0.00	0	Rock, silt, native	0	0.75	
Thursday, July 2, 2020	24D6	Western inlet // treated area	0.01	0	Silt & native	0	1.00	
				0				
				0				
				0				
				0				
				0				
				0				
				0				
				0				
				0				
				0				
				0				
				0				
				0				
				0				
				0				
		<b>Total Gallons</b>	<b>0.51</b>	<b>10</b>			-----	-----
						<b>Current week dive hours</b>	4.50	0.00
						Carry forward: over/ under hours	0.00	0.00
							-----	-----
						<b>Unbilled Hours</b>	4.50	0.00
							-----	-----
						<b>Total Dive Days</b>	0.75	0.00
		<b>&lt;&lt; Date    Invoice    Number &gt;&gt;</b>				<b>Days</b>		
							-----	-----
						Carry forward: over/under hours	4.50	0.00

Date	Vessel Used	Harvest locations	No. of Bags	Yield (Gal)	Bottom types	Density (1-4)	ABA DASH	Survey	
Monday, August 24, 2020	20D4	Eastern most cove	2.00	40	Silt & native	1	5.25		
Tuesday, August 25, 2020	20D4	Eastern most cove and up to public beach	1.00	20	Silt & native	1-0	4.25		
Tuesday, August 25, 2020	20D4	Public beach and along north and west shore	0.00	0	Rock, silt, native	0	2.75		
				0					
				0					
				0					
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				0					
				0					
		<b>Total Gallons</b>	<b>3.00</b>	<b>60</b>			-----	-----	
							<b>Current week dive hours</b>	12.25	0.00
							Carry forward: over/ under hours	4.50	0.00
							Unbilled Hours	16.75	0.00
							Total Dive <b>Days</b>	2.79	0.00
	<b>8/27/20</b>	<< Date <u>Invoice</u> Number >>	<b>1436</b>				<b>Days</b>	<b>2.75</b>	
							Carry forward: over/under hours	0.25	0.00

