



**Sarah MacNeilage Patey, DBA Diver for Hire, Epping, NH**  
[diverforhirenh@gmail.com](mailto:diverforhirenh@gmail.com)

**Jamie Burleigh, DBA LTD Diving, Nottingham, NH**  
[ltddivingnh@gmail.com](mailto:ltddivingnh@gmail.com)

**September 23, 2023**

**Extraction Report**

Location: Country Pond, Newton/Kingston, NH

Date(s): September 20, 2023, September 21, 2023

Exotic/Invasive Plant(s): Brittle naiad

Diver(s): Sarah MacNeilage Patey, Jamie Burleigh

Support Crew: None

Total amount extracted (in gallons): 4.25

Total time worked (in hours): 13.0

Detailed report includes Extraction Narrative, Extraction Log, Map

**Narrative:**

On the first day, divers searched and extracted from the shoreline at Whispering Pines Campground, Newton, and south to the stationary trailer campground on Ridge Road, Newton. Although the rain did elevate the water level some, divers spoke with residents, who advised the water levels were quite higher than usual. Several areas were flooded out. Thus, plants usually found two, three, or four feet offshore, were seven feet offshore at least. While plants were likely visible from the surface at the time of survey, divers could not see them from the surface, the recent rain increasing the turbidity of the water. Divers extracted less brittle naiad than expected, about a quarter of a gallon, from this entire area.

On the next day, divers started by searching the area just south of the former Boy Scouts Camp, progressing south down the shoreline of Merrill Avenue, Kingston. The brittle naiad they were able to extract looked crushed and was covered in brown silt. A gallon of brittle naiad was extracted from this area. Then, divers extracted from the shoreline surrounding the Newton boat launch. There, divers extracted three gallons of healthy, upright, rooted, single-stem plants on either side of the boat launch and through the waterlilies on the left side.

Moving just west of the boat launch, divers searched the area sandwiched between the two properties with planes, but they did not find the brittle naiad. Divers transited to the area marked on the map along Pond Street, Kingston. In this area too divers did not find any plants to extract. Finally, divers completed their search with the point off the west side of the boat launch off Sunshine Drive, Kingston. No brittle naiad was found in this spot.

Log:

Diver	Date	Water Body	Vessel Used	Extraction Location	Number of Bags	Yield (Gallons)	Bottom Type
Sarah MacNeilage Patey	9/20/2023	Country Pond	16' Starcraft	Whispering Pines shoreline	1	0.25	Silt
Jamie Burleigh	9/20/2023	Country Pond	16' Starcraft	Whispering Pines shoreline	1	negligible	Silt
Sarah MacNeilage Patey	9/21/2023	Country Pond	16' Starcraft	Merrill Ave Kingston shoreline	1	1.00	Silt
Jamie Burleigh	9/21/2023	Country Pond	16' Starcraft	Merrill Ave Kingston shoreline	1	negligible	Silt
Sarah MacNeilage Patey	9/21/2023	Country Pond	16' Starcraft	Newton boat launch shoreline	1	2.00	Silt, sand
Jamie Burleigh	9/21/2023	Country Pond	16' Starcraft	Newton boat launch shoreline	1	1.00	Silt, sand
				<b>Total gallons extracted</b>		<b>4.25</b>	

Map:

