

# Horse Pond, Salem

## Water Data 2005

Water data was collected for Horse Pond on August 4, 2005  
by Roslyn Selsky and Phil Nista.

**Table 1.** Dissolved oxygen and temperature. The transparency (Secchi) was 2.6 m.

Latitude	Longitude	Date	Depth (m)	Dissolved Oxygen (mg/L)	Temperature (°C)
41.46196 41°27'43.1"N	-72.25068 72°15'2.4"W	8/4/2005	0.5	7.2	29.6
			1	7.2	29.3
			2	7.6	28.6
			3	4.9	25.1
			4	0.8	20.9
			5	0.2	16.2

**Table 2.** Water chemistry

Date	Depth (m)	Conductivity (µs/cm)	pH	Alkalinity expressed as Calcium Carbonate (mg/L)	Phosphorus (parts per billion)
8/4/2005	0.5	67	6.2	8	7
	4.5	95	5.8	15	53