

I. Name: West Hill Pond

II. Location:

Town - New Hartford

USGS Quadrangle Name - Winsted, Conn.

USGS Quadrangle Number - 19

Basin Identification Number - 4306

Latitude - 41^o 52' 54"

Longitude - 73^o 02' 25"

III. Physical Characteristics:

Surface Area - 238 acres

Mean Depth - 31.8 feet (9.7 meters)

Maximum Depth - 59 feet (18.0 meters)

Volume - 329,679,000 cubic feet (9,336,000 cubic meters)

Retention Time - 1,591 days (4.36 years)

Watershed Area - 606.8 acres

Watershed/Surface Ratio - 2.6

Bathymetry - Available (a,b)

IV. Important Fisheries:

Smallmouth Bass, Trout, Kokanee Salmon

V. Public Access:

State owned public boat launch; access located approximately 3.5 miles west of junction of Routes 44 and 181; parking for 45 cars.

VI. Classification:

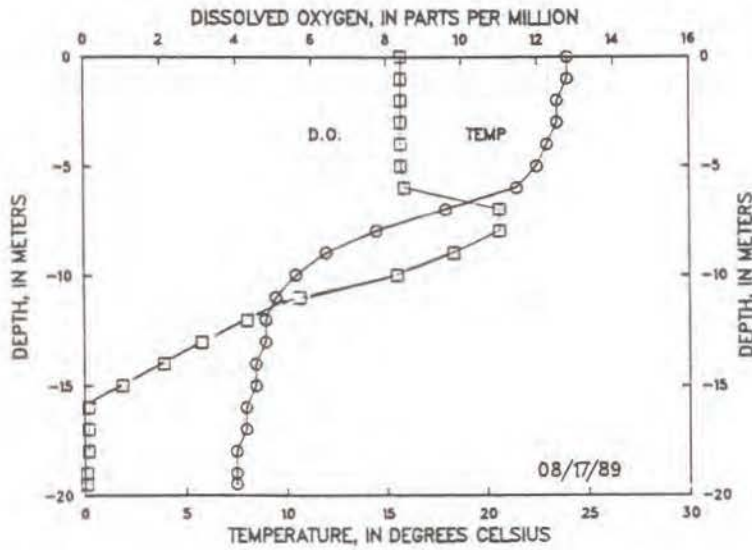
Water Quality Classification - A

Trophic Classification - Oligotrophic (1989); Oligotrophic (1975)

Acidity Classification - Not Threatened

WEST HILL POND
(New Hartford, CT)

Date	Alkalinity/CaCO ₃	Transparency	Sample Depth	pH	Chlorophyll-a	Total P	Organic N	NH ₄ N	NO ₂ N + NO ₃ N	Total N
	mg/l	m		units			ppb			
04/21/89	9	4.9	comp	6.8	-	2	292	8	10	310
08/17/89	6	7.0	0.3	7.1	0.9	1	398	2	10	410
			5.8	6.8	-	2	295	5	10	310
			11.9	5.8	-	6	461	39	21	521
			19.2	6.4	-	57	865	235	10	1110



Aquatic Macrophyte Notes

Areal coverage of aquatic vegetation was small and limited to sparse growths of Eriocaulon septangulare (Pipewort) and an unidentified species.