



Hemlock and Canadice Lakes – City of Rochester Watershed Production and Climate Data- 2022

Month	Average Lake Levels (ft)		Total Spill Volumes (MG)			Total Plant Withdrawal (MG)	Precipitation Totals (Inches)			Watershed Yield (MG)	Avg. Air Temp (°F)*	
	Hemlock	Canadice	Hemlock Spills at 902.8 ft	Canadice into Hemlock Lake	Canadice into Hemlock Outlet		Hemlock	Canadice	Springwater		Min	Max
Jan	902.77	1098.91	381.40	581.50	0.0	1152.67	2.09	2.58	NA	1108	9	30
Feb	902.59	1099.96	522.63	2040.06	0.0	1115.58	2.96	2.66	NA	2358	15	36
Mar	902.76	1098.91	284.86	205.07	0.0	1098.79	2.29	1.98	NA	909	25	48
Apr	903.07	1098.95	1196.59	658.61	0.0	1087.36	3.35	2.29	NA	2476	36	56
May	902.76	1098.91	284.86	205.07	0.0	1098.79	2.21	2.91	NA	909	48	72
June	902.10	1098.81	0	69.03	0.0	1141.41	3.156	2.87	NA	371	55	78

Note: Watershed yield is the amount of precipitation that falls within the watershed that ultimately flows into both lakes. Average air temperature data collected from NOAA weather station located at the filtration plant.

Watershed/Project Updates:

- Water Quality Monitoring:
 - CSLAP
 - No HABs events to date
- Monitoring and Research Projects:
 - ioLight Project



- LOCSS (www.locss.org)