

# WATER LEVELS STATUS REPORT

**THROUGH OCTOBER 31, 2024**



## **PRECIPITATION** measured at CWD office in Winthrop:

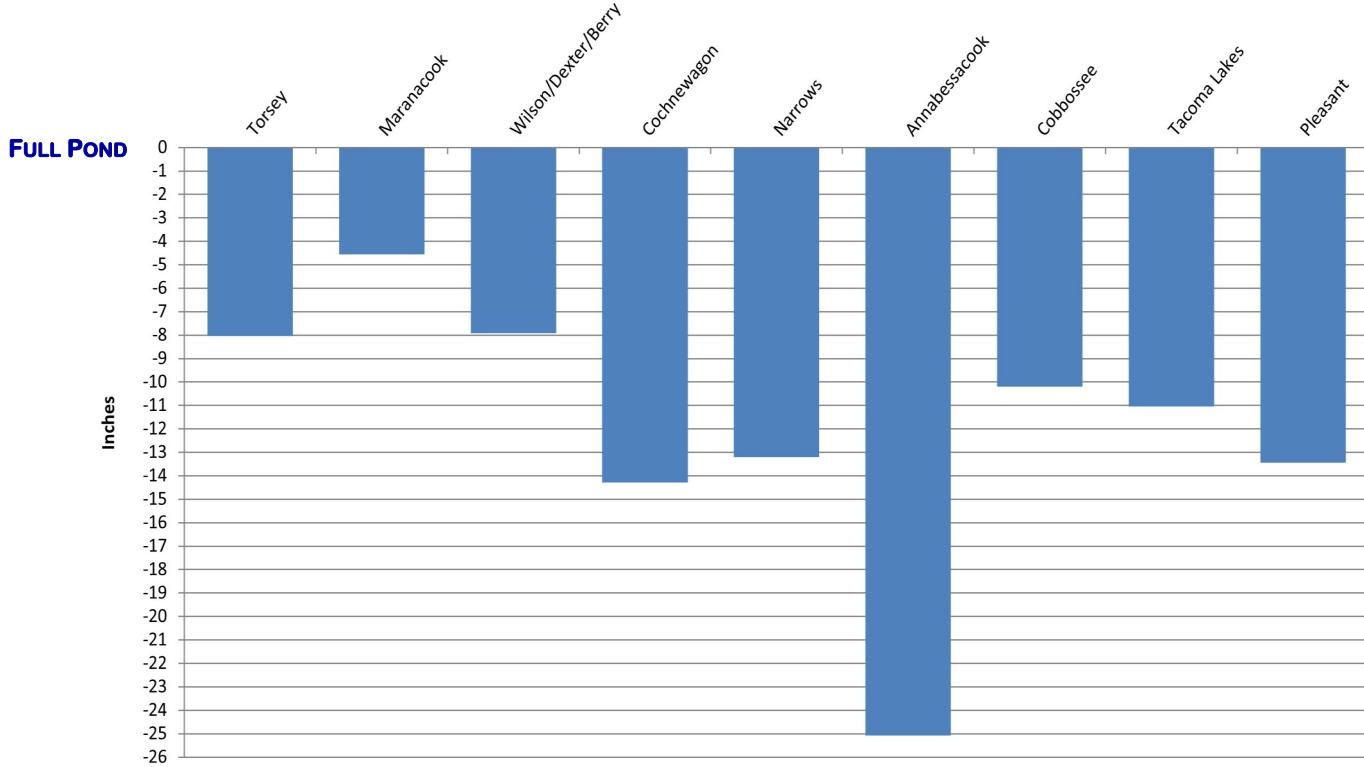
September total	1.83 inches
October total	1.73 inches
2024 total through October	39.65 inches

September and October monthly precipitation as measured at CWD in Winthrop was below average in both months. Rainfall was sufficient to keep lake levels from declining very much this summer but levels started dropping with the dry weather in September. Recently levels have started to decline more noticeably due to drawdowns.

## **Lake Levels**

The autumn water level season began September 15th. **All lakes and ponds are now below full pond as they should be in the autumn season.** Annabessacook Lake is the furthest below full (more info on page 2) but other lakes such as Cobbossee Lake and Pleasant Pond are targeted to be drawn down a similar or greater amount.

### **CWD Lake Levels October 28-31, 2024 as inches below full pond**



Autumn/fall water level standards call for levels below full for the purpose of receiving increased runoff in fall and to transition to winter water level standards. The fall rain and runoff has not happened yet this year. The table on page 2 gives current lake levels and compares to the autumn standards. **All lakes and ponds are within the autumn water level standards except for Maranacook Lake which is slightly above.**

Recent lake levels and MINIMUM AND MAXIMUM AUTUMN water level STANDARDS (feet above sea level)

LAKE	RECENT LEVEL	AUTUMN MINI-MUM	AUTUMN MAXI-MUM	WATER LEVEL STATUS	DAM STATUS
ANNABESSACOOK LAKE	168.11 10/31/24	166.2	169.2	Within autumn standards. 2.1 feet below full pond.	7 boards out. Flow est. 27 cfs.
COBOSSEE LAKE	166.45 10/30	164.0	166.6	Within autumn standards. 10 inches below full pond.	1 gate open 2 feet. Outflow est. 100 cfs.
COCHNEWAGON LAKE	269.71 10/30	268.0	270.3	Within autumn standards. 1.2 feet below full pond.	Gate closed.
MARANACOOK LAKE	211.12 10/31	209.0	211.0	Slightly above autumn maximum standard. 5 inches below revised full pond.	Gate partly open, outflow 23 cfs.
NARROWS PONDS	170.90 10/30	169.0	171.0	Within autumn standards. 1.1 feet below full pond.	none
PLEASANT POND and Cobbossee Stream	133.88 10/31	132.0	134.5	Within autumn standards. 1.1 feet below full pond.	2 gates partly open. 2 rows of boards off. Outflow = 167 cfs.
TORSEY POND	262.33 10/31	261.0	263.0	Within autumn standards. 8 inches below revised full pond.	2 gates open 3 inches.
WILSON POND and Dexter & Berry Ponds	240.84 10/28	239.5	241.0	Within autumn standards. 8 inches below full pond.	2 rows of boards out.
WOODBURY POND /Tacoma Lakes *Not feet above sea level.	6.58* 10/30	6.0	none	Within TLA autumn minimum goal 6.0. 11 inches below full.	Some boards removed from 3 bays.

**2024 FALL DRAWDOWNS**

Drawdowns were initiated on the following lakes on the dates listed:

ANNABESSACOOK LAKE	9/17	NARROWS PONDS	none
BERRY, DEXTER, WILSON PONDS	10/17	PLEASANT POND	10/17
COBOSSEE LAKE	10/17	TORSEY POND	10/14
COCHNEWAGON LAKE	delayed	WILSON POND	10/17
MARANACOOK LAKE	10/15	WOODBURY POND/ TACOMA LAKES	10/15

- ♦ The annual fall drawdown on Annabessacook Lake typically begins ahead of others because ten upstream lakes and ponds send water into Annabessacook, and, unless water is high and flowing over the top of the dam, the only outlet is narrow and does not discharge a large volume of water. This year's drawdown at Annabessacook is proceeding faster than anticipated due to low rainfall and the lake is more than 2 feet below full. This level was helpful for the condition inspection of the dam that was conducted October 31 as part of Monmouth's Community Resilience Partnership project to plan for dam infrastructure improvements to increase flood and erosion control. The rate of water level drop has significantly slowed at Annabessacook recently due to increased inputs from the dams at Maranacook Lake and at Wilson Pond.
- ♦ Additional adjustments will be made soon at the Cobbossee Lake Dam and the Maranacook Lake Dam in order for those waterbodies to reach their drawdown goal by mid-November.
- ♦ Email [cwd@fairpoint.net](mailto:cwd@fairpoint.net) if you want updates on lake level changes.