

# WATER LEVELS STATUS REPORT

## **THROUGH AUGUST 9, 2024**

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

July total	3.47 inches
2024 through July	31.66 inches
August 1-9th	1.45 inches



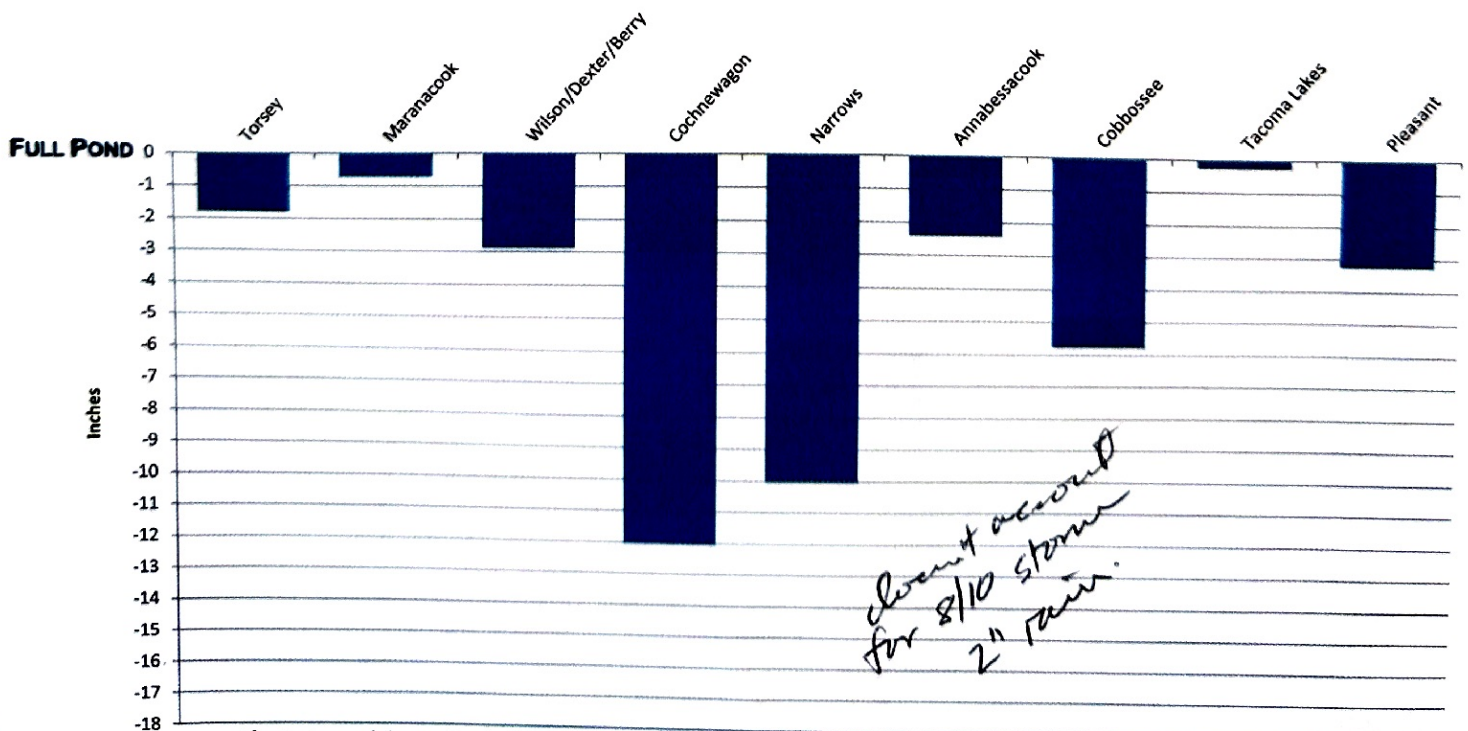
The monthly precipitation was normal for July at about 3 1/2 inches, as measured at CWD in Winthrop. Precipitation can be variable throughout the watershed this time of year due to thunderstorms. No major rain events were recorded in July or August to date. The largest 24-hour rainfall in July was 0.61 inches and in August was 0.68 inches. This type of rainfall does not cause much runoff nor substantial fluctuations in lake levels.

### Lake Levels

The summer water level management goal is to start with a full pond on June 1<sup>st</sup> and then minimize the water loss which will happen naturally from reduced inflow and increased evaporation throughout the summer. Dams are currently closed to within a few inches, open only as necessary for maintaining a stable lake level or adequate downstream flow.

All lakes and ponds are within the summer water level standards. Water levels are only slightly (0-3 inches) lower than they were when the July report was issued a month ago. Lakes are less than 6 inches below full pond except for Cochnewagon Lake and the Narrows Ponds. The gate is closed at the Cochnewagon Lake Dam and there is no dam at the outlet of the Narrows Ponds.

**CWD Lake Levels August 8-9, 2024 as inches above or below full pond**



The summer minimum standard is generally 12 to 18 inches below full pond, generally applicable during drought or dam maintenance.

Recent lake levels and MINIMUM AND MAXIMUM SUMMER water level STANDARDS (feet above sea level NGVD29)

LAKE	RECENT LEVEL	SUMMER MINI-MUM	SUMMER MAXI-MUM	WATER LEVEL STATUS	DAM STATUS
ANNABESSACOOK LAKE	170.00 8/8/24	168.7	170.35	Within summer standards. 2 inches below full pond.	1 board remains out. Flow est. <10 cfs.
COBBOSSEE LAKE	166.82 8/9	166.1	167.6	Within summer standards. 5+ inches below full pond.	1 gate open 3 inches. Outflow est. 37 cfs.
COCHNEWAGON LAKE	269.90 8/8	269.4	271.0	Within summer standards. 12 inches below full pond.	Gate closed.
MARANACOOK LAKE	211.44 8/9	210.0	212.0	Within summer standards. 1 inch below revised full pond.	Gate partly open, outflow 19 cfs.
NARROWS PONDS	171.17 8/8	170.5	172.0	Within summer standards. 10 inches below full pond.	none
PLEASANT POND and Cobbossee Stream	134.73 8/9	134.0	135.0	Within summer standards. 3 inches below full pond.	2 gates open total 0.9 feet. Outflow = 50 cfs.
TORSEY POND	262.85 8/8	262.0	263.5	Within summer standards. 2 inches below revised full pond.	One gate open 1 inch.
WILSON POND and Dexter & Berry Ponds	241.26 8/9	240.2	241.7	Within summer standards. 3 inches below full pond.	0 boards out.
WOODBURY POND /Tacoma Lakes *Not feet above sea lev- el.	7.48* 8/8	none	none	TLA goal is summer max 7.5	Closed.



Annabessacook Lake flood December 2023



8/9/2024

## GOOD NEWS!

THE STATE OF MAINE GOVERNOR'S OFFICE OF  
POLICY INNOVATION AND THE FUTURE

HAS AWARDED THE TOWN OF MONMOUTH  
A COMMUNITY RESILIENCY PARTNERSHIP  
\$50,000 COMMUNITY ACTION GRANT

To conduct an engineering study to  
determine needed improvements at  
the Annabessacook Lake Dam  
to mitigate impacts from Maine's  
changing climate.

In collaboration for Annabessacook Lake:  
This project was initiated by the Cobbossee Watershed  
District with full support of the Town of Monmouth and  
the Annabessacook Lake Improvement Association.