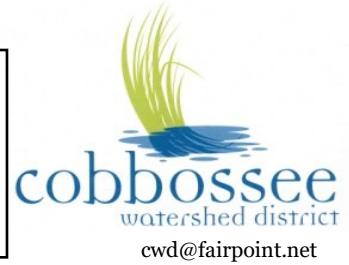


WATER LEVELS STATUS REPORT

THROUGH SEPTEMBER 10, 2024



PRECIPITATION measured at CWD office in Winthrop:

August total	4.43 inches
2024 through August	36.09 inches
September 1-10th	0.21 inches

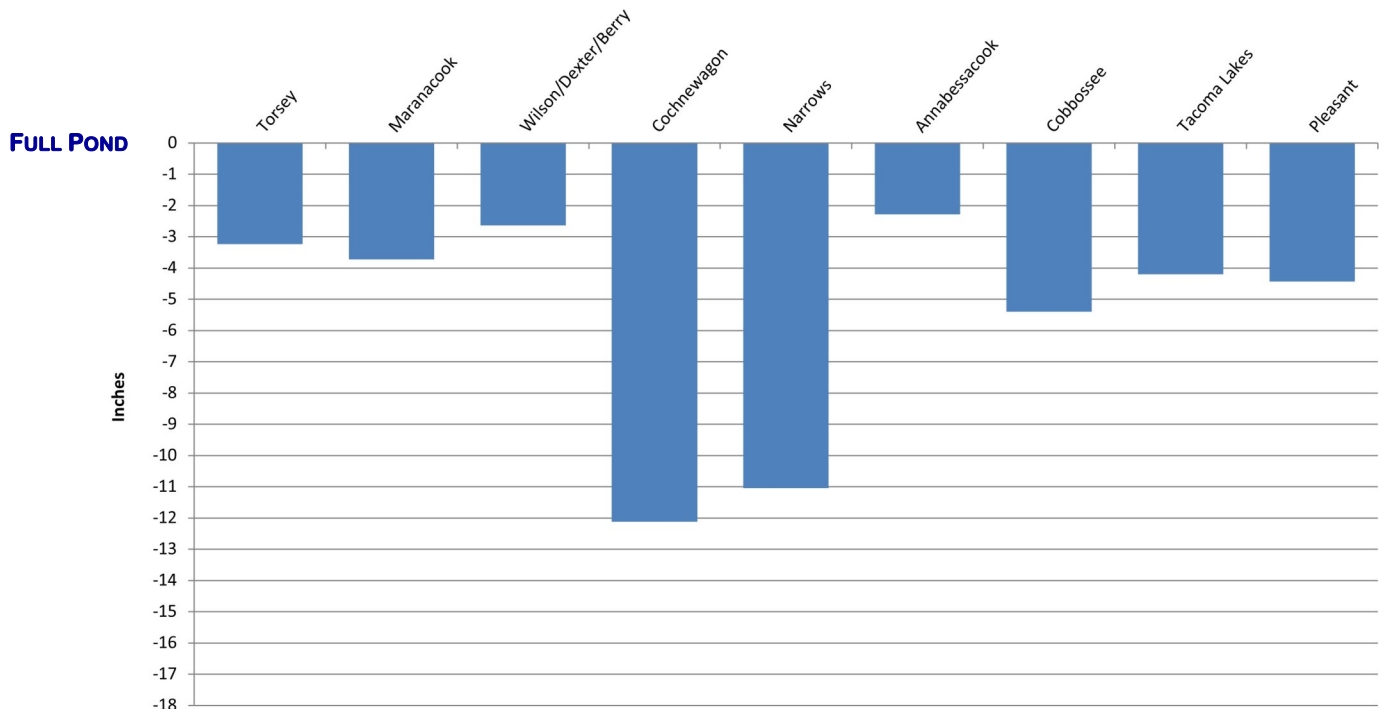
The monthly precipitation was a little above average for August at almost 4 1/2 inches, as measured at CWD in Winthrop. Rainfall has been sufficient this summer to keep lake levels from declining very much, and rain has fallen in small to moderate increments so no major runoff events or lake level fluctuations have occurred. The largest daily rain event we have measured in the past four weeks was only 1/3 of an inch.

Lake Levels

All lakes and ponds are within the summer water level standards. Water levels are only slightly (0-4 inches) lower than they were when the August report was issued a month ago. As was the case last month, lakes are less than 6 inches below full pond except for Cochnewagon Lake and the Narrows Ponds. Dams are currently closed to within a few inches, open only as necessary for maintaining a stable lake level or adequate downstream flow. Continued dry weather, however, will cause lake levels to decline.

The summer water level season is almost over. The autumn season begins September 15th. The next water levels report will look at lake levels with respect to the autumn standards, which call for water levels to be lower than in summer. Fall drawdowns will begin on many lakes in October, although the first lake drawdown will begin on Annabessacook Lake 9/16.

CWD Lake Levels September 6-10, 2024 as inches above or below full



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	170.01 9/9/24	168.7	170.35	Within summer standards. 2 inches below full pond.	1 board remains out. Flow est. <10 cfs.
COBBOSSEE LAKE	166.85 9/9	166.1	167.6	Within summer standards. 5+ inches below full pond.	1 gate open 3 inches. Outflow est. 20 cfs.
COCHNEWAGON LAKE	269.89 9/10	269.4	271.0	Within summer standards. 12 inches below full pond.	Gate closed.
MARANACOOK LAKE	211.19 9/9	210.0	212.0	Within summer standards. 4 inches below revised full pond.	Gate partly open, outflow 12 cfs.
NARROWS PONDS	171.08 9/10	170.5	172.0	Within summer standards. 11 inches below full pond.	none
PLEASANT POND and Cobbossee Stream	134.63 9/6	134.0	135.0	Within summer standards. 4+ inches below full pond.	Outflow = 29 cfs.
TORSEY POND	262.73 9/8	262.0	263.5	Within summer standards. 3 inches below revised full pond.	One gate open 3/4 inch.
WILSON POND and Dexter & Berry Ponds	241.28 9/9	240.2	241.7	Within summer standards. 3 inches below full pond.	0 boards out.
WOODBURY POND /Tacoma Lakes *Not feet above sea level.	7.15* 9/9	none	none	Within TLA summer max 7.5. 4" below summer max goal	Closed.

9/8/24 COBBOSSEE WATERSHED DISTRICT ANNOUNCES ANNABESSACOOK LAKE 2024 FALL DRAWDOWN

The fall drawdown of Annabessacook Lake will begin on September 16th.

The Cobbossee Watershed District and the Town of Monmouth coordinate the drawdown. The Monmouth Public Works Department will begin removing boards from the dam orifice September 16th. Periodic removal of additional boards will follow as conditions allow. Above-normal rainfall can cause high water conditions that hamper board removal.

The annual fall drawdown usually begins sometime between mid-September to late September. The purpose of the drawdown is to keep the lake at a lower level during winter to help protect against ice damage; to mitigate winter rainstorms; and to provide a measure of spring flood control through storage area for rapid snowmelt and spring runoff. An additional objective this year is for lower water to facilitate a dam inspection before winter.

The drawdown goal is for the lake surface to be a couple of feet lower in winter. The water will recede varying distances from shore depending on whether the lake bottom nearshore is shallow or deep, exposing much greater lake bottom in shallow areas. Be aware that the goal is difficult to meet and often only partially reached due to the small discharge capacity of the dam orifice. Last year the lake only dropped four inches in the entire two-month drawdown period due to excessive rainfall. The rate at which the lake level will drop will be monitored but cannot be predicted because it is highly dependent on the absence or presence of rainfall. Email cwd@fairpoint.net if you want to know the lake level change as it is happening.

