WATER LEVEL UPDATE

The Water Is Getting Deeper!

TIA Water Levels Committee – Vince Barton & Ken White (7/22/21)

From one extreme to another – from drought to extreme precipitation.

- -Through July 21st, the Lake Ontario Basin received 4.84" of precipitation -(227% of average through 7/21)
- -Entire month of July averages just 3.15" of precipitation.
- -All that precipitation caused a very welcome rise in Lake Ontario levels.
- -Lake Ontario is up almost 5.5" in July.
- -New 2021 peak of 245.60' reached on July 21st
- -The water hasn't risen this much in the first three weeks of July since the Seaway was completed (1959)
- -Levels are now above the critical low H14 threshold of Plan 2014 (no more deviation authority for the Board)
- -Keep in mind deviations were only keeping an extra 1/2" worth of water on Lake Ontario per week
- -Average precipitation the rest of the year could bring us right to average

VIEW OUR WATER LEVELS PRESENTATION FROM TIA'S JULY 24TH ANNUAL GENERAL MEETING BY CLICKING HERE

Lake Ontario Water Level Forecast

FEAK Delayed

6" < Avg

Min-Max
≥1.3ft?

PEAK Delayed

6" < Avg

Min-Max
≥1.3ft?

Solution on H14
Intresholds

Historical Minimums

243.0

244.0

245.0

246.0

247.0

Average
(1918-2020)

Min-Max
≥1.3ft?

95% ("dry")

244.0

245.0

242.0

242.0

https://www.ijc.org/en/loslrb/watershed/forecasts



