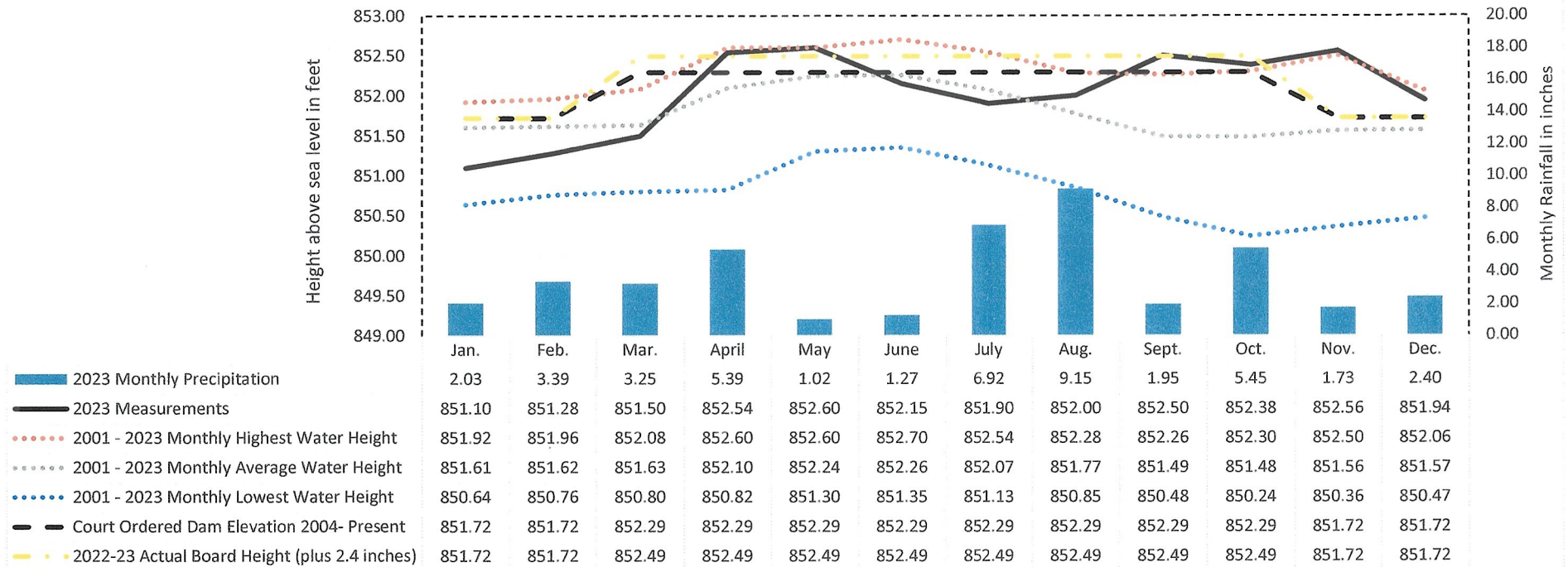


## 2023 Monthly Lake Lansing Water Levels with Dam, Rainfall and 2001 - 2023 Highs, Lows, and Averages



Lake Measurements are in feet and hundredths of feet. 0.01 feet = 0.12 inches or about an eighth inch. 0.10 feet = 1.2 inches.  
 852.29' - 851.72' = .57' = 6.84 inches (Height of the boards in the dam March 1, to November 14).

Note: Apparently the Ingham County Drain Commission erroneously installed a board that was .2' or 2.4 inches higher than the court ordered height. This board apparently was in place for all of the 2022 and 2023 spring/summer months. It was discovered Nov. 2023.

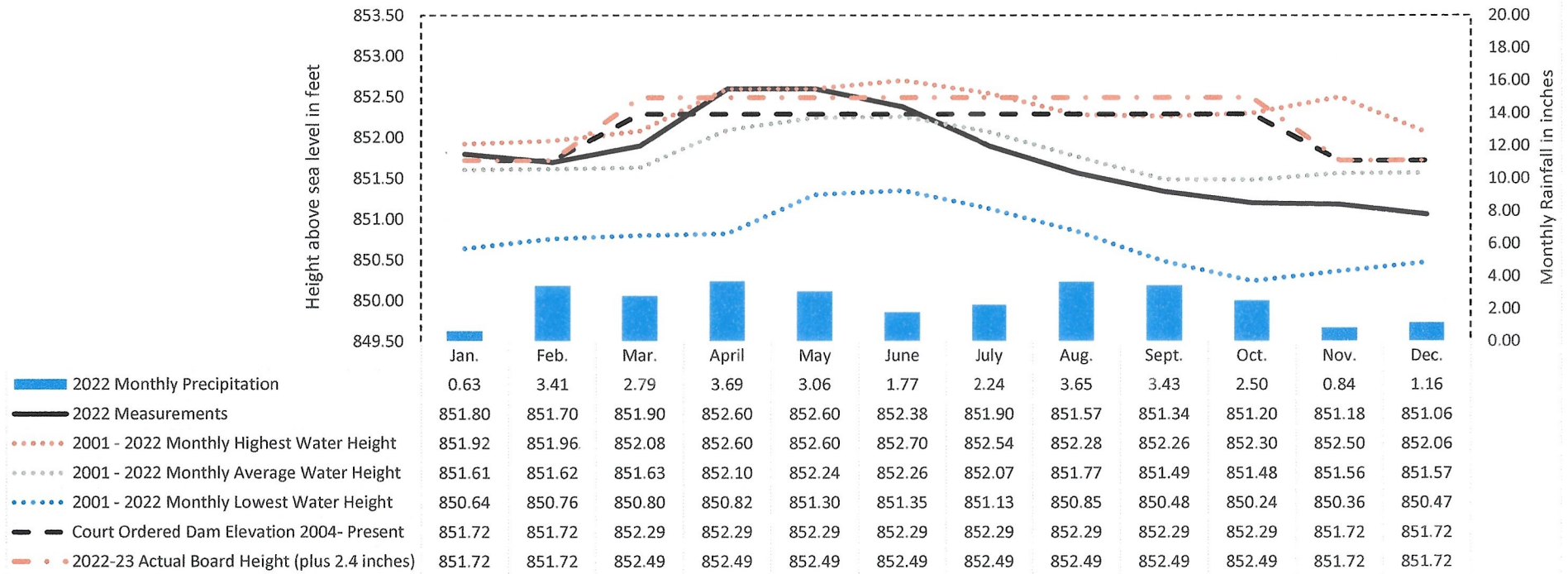
Since 2000, Highest Water Height: May 26, 2004 852.71'      Lowest Water Height: October 22 & 29, 2003 850.16'

The Dam Height is 851.72'. An Ingham County Circuit Court Order of February 26, 2003 states that the previous court order of July 24, 1975 shall be changed from:

a) December - February	851.72'	to:	a) November 15 - February	851.72'
b) March - May	852.29'		b) March - November 14	852.29'
c) June - November	852.08'			

Under the Court Order, there are no boards in the dam from November 15 to March 1. On March 1, the Drain Commission installs boards in the dam to raise the effective dam level by 6.84 inches to 852.29'. The almost 7 inches of retained spring water helps keep lake levels higher in the late summer. The higher water level promotes a healthier lake, healthier lake bottom and safer boating.

## 2022 Monthly Lake Lansing Water Levels with Dam, Rainfall and 2001 - 2022 Highs, Lows, and Averages



Lake Measurements are in feet and hundredths of feet. 0.01 feet = 0.12 inches or about an eighth inch. 0.10 feet = 1.2 inches.  
 852.29' - 851.72' = .57' = 6.84 inches (Height of the boards in the dam March 1, to November 14)

Note: Apparently the Ingham County Drain Commission erroneously installed a board that was .2' or 2.4 inches higher than the court ordered height. This board apparently was in place for all of the 2022 and 2023 spring/summer months. It was discovered Nov. 2023.

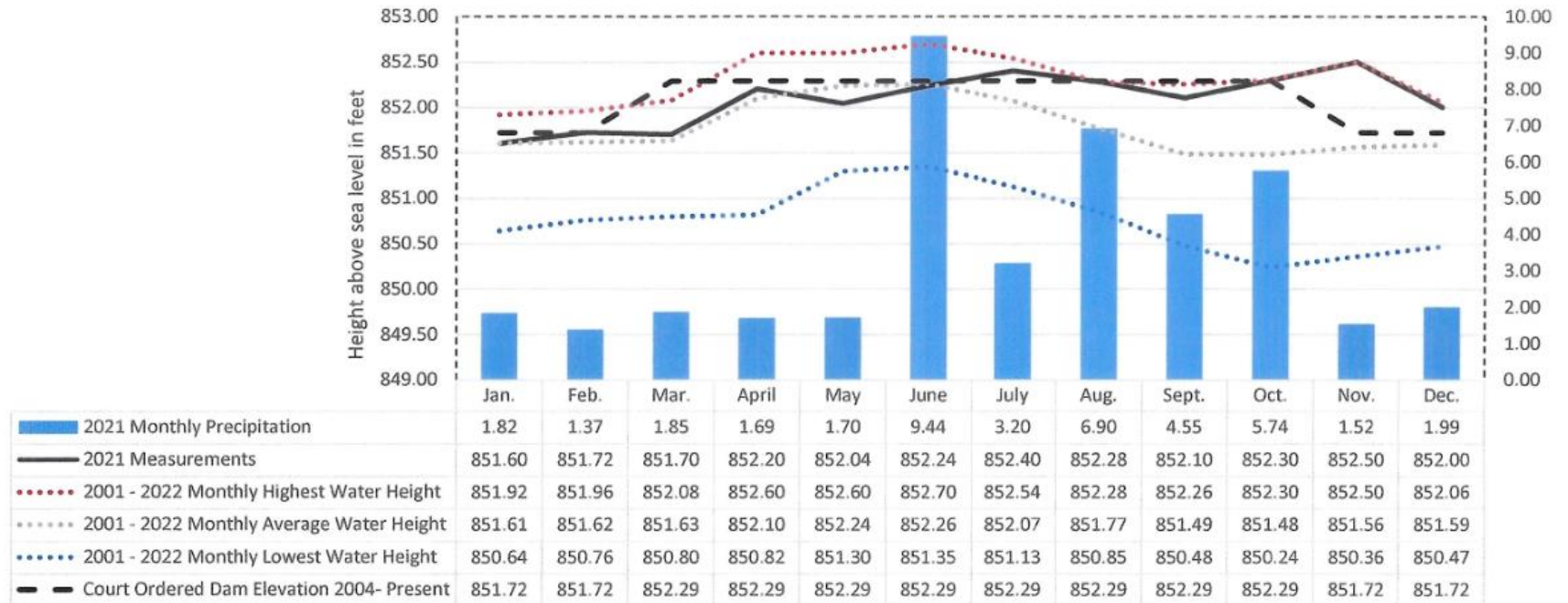
Since 2000, Highest Water Height: May 26, 2004 852.71'      Lowest Water Height: October 22 & 29, 2003 850.16'

The Dam Height is 851.72'. An Ingham County Court Order of February 26, 2003 states that the previous court order of July 24, 1975 shall be changed from:

- |                        |         |     |                           |         |
|------------------------|---------|-----|---------------------------|---------|
| a) December - February | 851.72' | to: | a) November 15 - February | 851.72' |
| b) March - May         | 852.29' |     | b) March - November 14    | 852.29' |
| c) June - November     | 852.08' |     |                           |         |

Under the 2003 Court Order, there are no boards in the dam from November 15 to March 1. On March 1, the Drain Commission installs boards in the dam to raise the effective dam level by 6.84 inches to 852.29'. The almost 7 inches of retained spring water help to keep lake levels higher in the late summer. The higher water level promotes a healthier lake, healthier lake bottom and safer boating.

## 2021 Monthly Lake Lansing Water Levels with Dam, Rainfall and 2001 - 2022 Highs, Lows, and Averages



Since 2000, Highest Water Height: May 26, 2004 852.71'      Lowest Water Height: October 22 & 29, 2003 850.16'

The Dam Height is 851.72'. An Ingham County Court Order of February 26, 2003 states that the previous court order of 1975 shall be changed from:

a) June - November	852.08'	to:	a) November 15 - February	851.72'
b) December - February	851.72'		b) March - November 14	852.29'
c) March - May	852.29'			

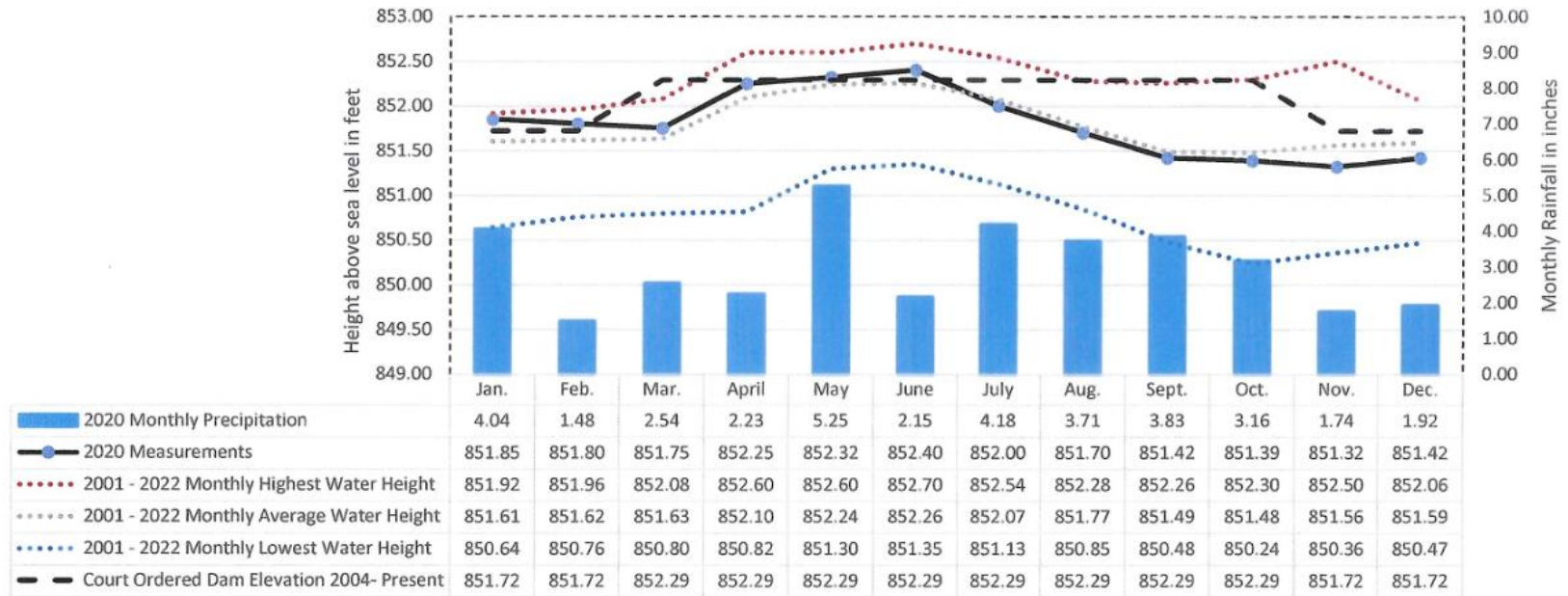
From November 15 to March 1, there are no boards in the dam. On March 1, the Drain Commission installs boards in the dam to raise the dam level by 6.84 inches to 852.29. These 6 or so inches help boating lake levels in the late summer.

Lake Measurements are in feet and hundredths of feet. 0.01 feet = 0.12 inches or about an eighth inch. 0.10 feet = 1.2 inches.

852.29' - 851.72' = .57' = 6.84 inches (Height of the boards in the dam March to November 14)

Data Sources: Water Measurements and Dam heights; Ingham County Drain Commission  
Rainfall Amounts; U.S. Department of Commerce, National Environmental Oceanic & Atmospheric Administration

## 2020 Monthly Lake Lansing Water Levels with Dam, Rainfall and 2001 - 2022 Highs, Lows, and Averages



Since 2000, Highest Water Height: May 26, 2004 852.71'      Lowest Water Height: October 22 & 29, 2003 850.16'

The Dam Height is 851.72'. An Ingham County Court Order of February 26, 2003 states that the previous court order of 1975 shall be changed from:

a) June - November	852.08'	to:	a) November 15 - February	851.72'
b) December - February	851.72'		b) March - November 14	852.29'
c) March - May	852.29'			

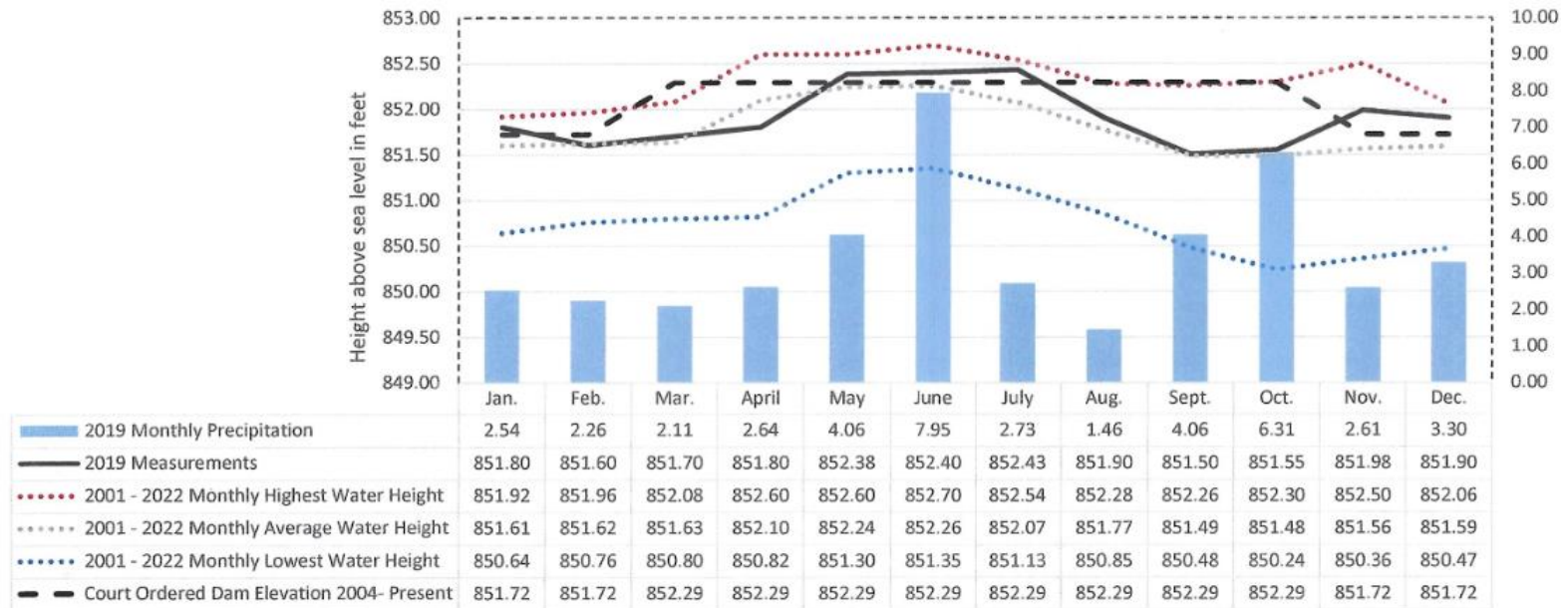
From November 15 to March 1, there are no boards in the dam. On March 1, the Drain Commission installs boards in the dam to raise the dam level by 6.84 inches to 852.29. These 6 or so inches help boating lake levels in the late summer.

Lake Measurements are in feet and hundredths of feet. 0.01 feet = 0.12 inches or about an eighth inch. 0.10 feet = 1.2 inches.

852.29' - 851.72' = .57' = 6.84 inches (Height of the boards in the dam March to November 14)

Data Sources: Water Measurements and Dam heights; Ingham County Drain Commission  
Rainfall Amounts; U.S. Department of Commerce, National Environmental Oceanic & Atmospheric Administration

## 2019 Monthly Lake Lansing Water Levels with Dam, Rainfall and 2001 - 2022 Highs, Lows, and Averages



Since 2000, Highest Water Height: May 26, 2004 852.71'      Lowest Water Height: October 22 & 29, 2003 850.16'

The Dam Height is 851.72'. An Ingham County Court Order of February 26, 2003 states that the previous court order of 1975 shall be changed from:

a) June - November	852.08'	to:	a) November 15 - February	851.72'
b) December - February	851.72'		b) March - November 14	852.29'
c) March - May	852.29'			

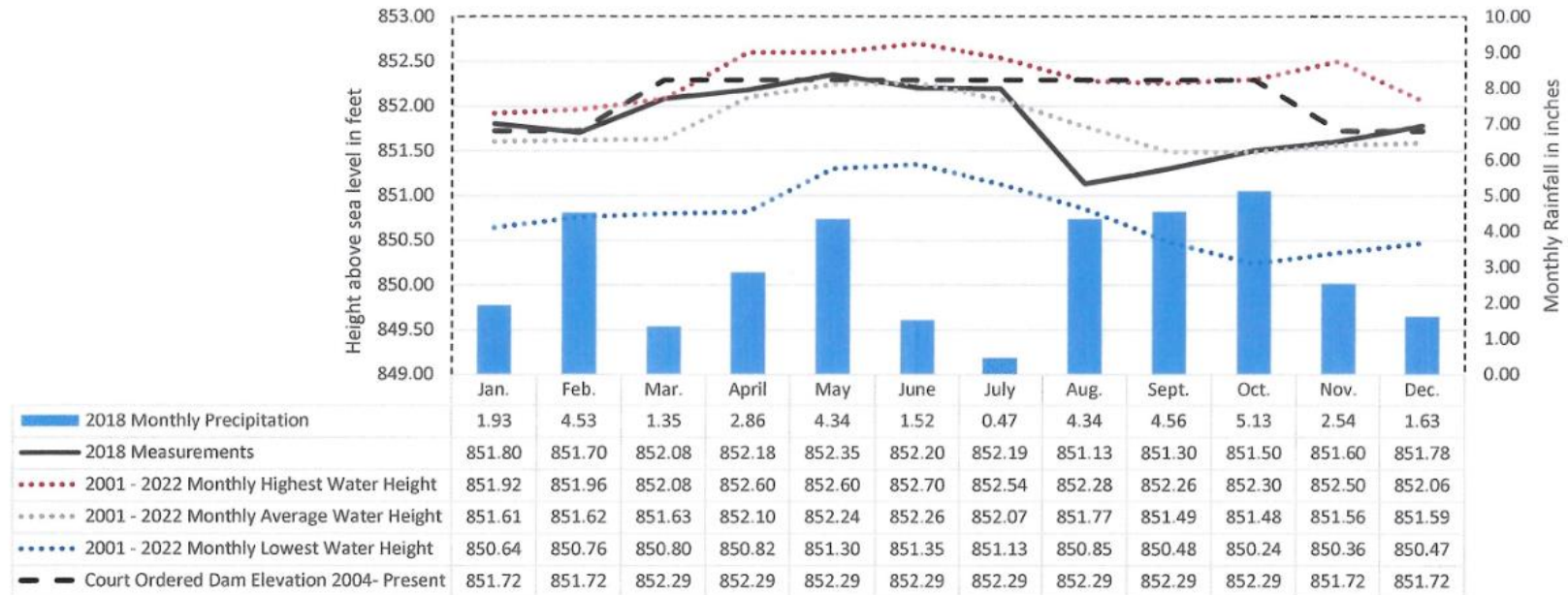
From November 15 to March 1, there are no boards in the dam. On March 1, the Drain Commission installs boards in the dam to raise the dam level by 6.84 inches to 852.29. These 6 or so inches help boating lake levels in the late summer.

Lake Measurements are in feet and hundredths of feet. 0.01 feet = 0.12 inches or about an eighth inch. 0.10 feet= 1.2 inches.

852.29' - 851.72' = .57' = 6.84 inches (Height of the boards in the dam March to November 14)

Data Sources: Water Measurements and Dam heights; Ingham County Drain Commission  
Rainfall Amounts; U.S. Department of Commerce, National Environmental Oceanic & Atmospheric Administration

## 2018 Monthly Lake Lansing Water Levels with Dam, Rainfall and 2001 - 2022 Highs, Lows, and Averages



Since 2000, Highest Water Height: May 26, 2004 852.71'      Lowest Water Height: October 22 & 29, 2003 850.16'

The Dam Height is 851.72'. An Ingham County Court Order of February 26, 2003 states that the previous court order of 1975 shall be changed from:

a) June - November	852.08'	to:	a) November 15 - February	851.72'
b) December - February	851.72'		b) March - November 14	852.29'
c) March - May	852.29'			

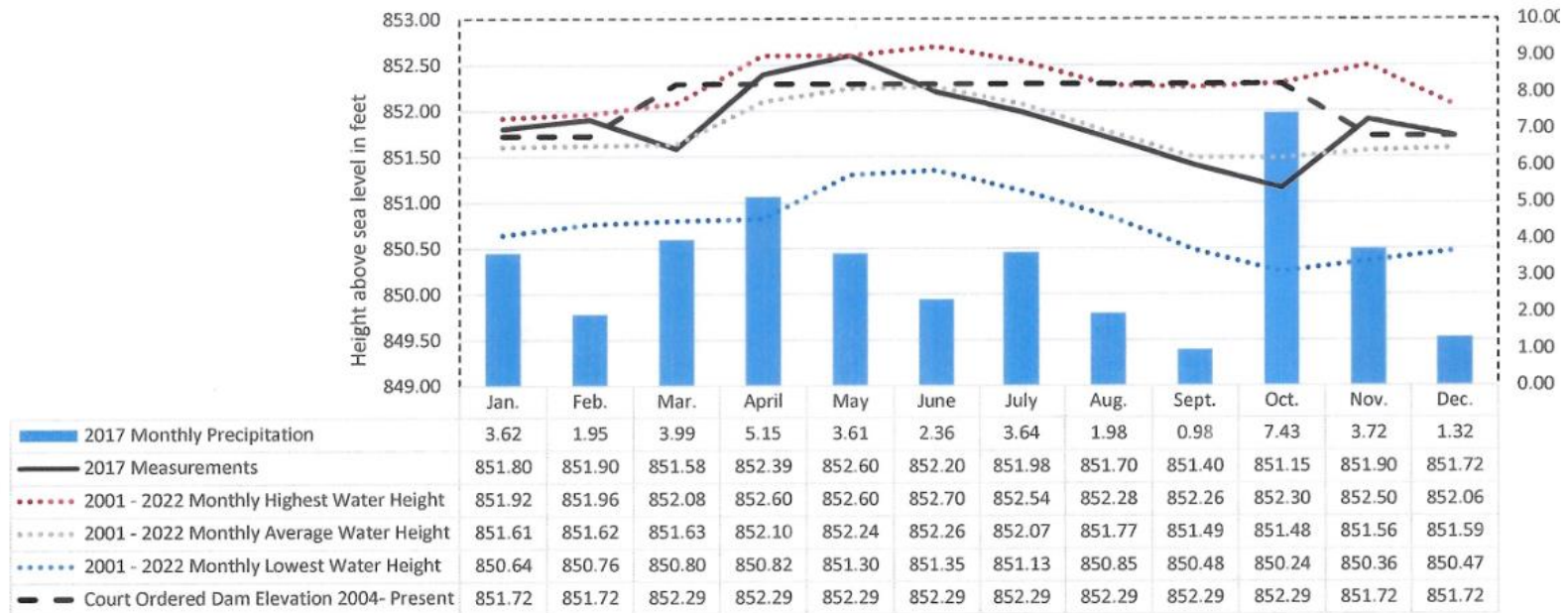
From November 15 to March 1, there are no boards in the dam. On March 1, the Drain Commission installs boards in the dam to raise the dam level by 6.84 inches to 852.29. These 6 or so inches help boating lake levels in the late summer.

Lake Measurements are in feet and hundredths of feet. 0.01 feet = 0.12 inches or about an eighth inch. 0.10 feet = 1.2 inches.

852.29' - 851.72' = .57' = 6.84 inches (Height of the boards in the dam March to November 14)

Data Sources: Water Measurements and Dam heights; Ingham County Drain Commission  
Rainfall Amounts; U.S. Department of Commerce, National Environmental Oceanic & Atmospheric Administration

## 2017 Monthly Lake Lansing Water Levels with Dam, Rainfall and 2001 - 2022 Highs, Lows, and Averages



Since 2000, Highest Water Height: May 26, 2004 852.71'      Lowest Water Height: October 22 & 29, 2003 850.16'

The Dam Height is 851.72'. An Ingham County Court Order of February 26, 2003 states that the previous court order of 1975 shall be changed from:

a) June - November	852.08'	to:	a) November 15 - February	851.72'
b) December - February	851.72'		b) March - November 14	852.29'
c) March - May	852.29'			

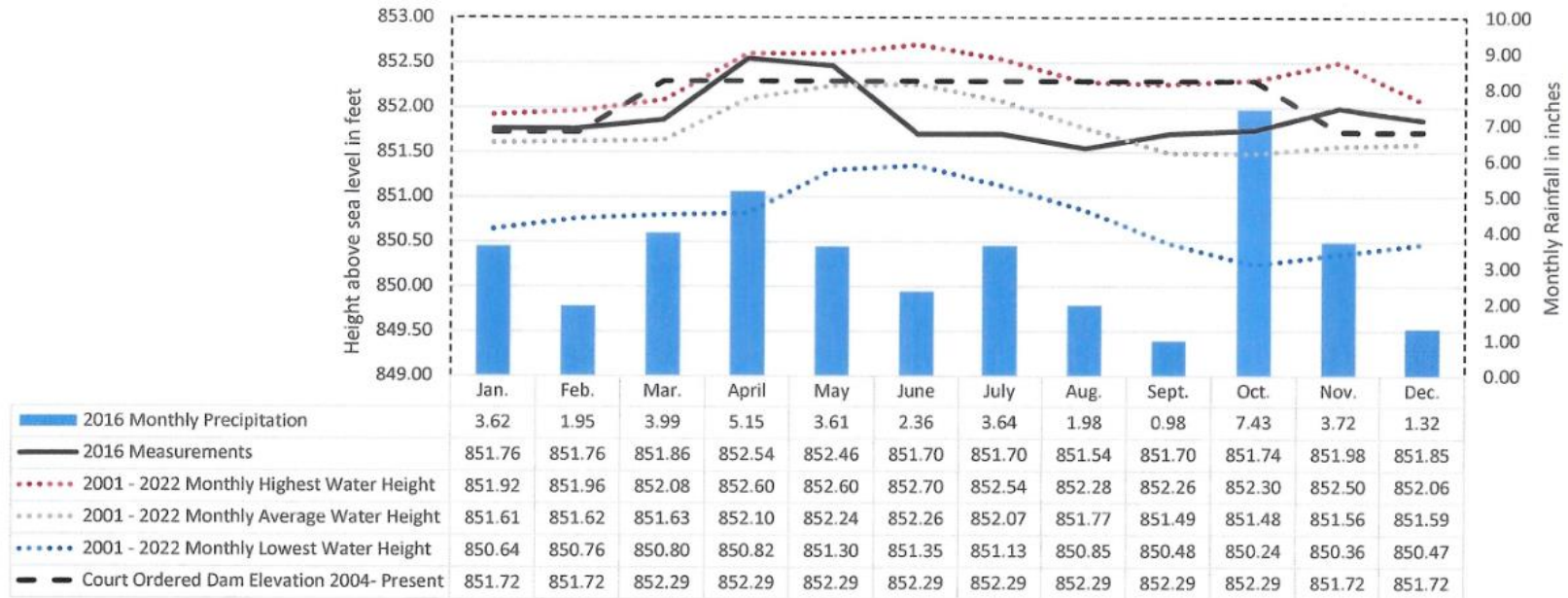
From November 15 to March 1, there are no boards in the dam. On March 1, the Drain Commission installs boards in the dam to raise the dam level by 6.84 inches to 852.29. These 6 or so inches help boating lake levels in the late summer.

Lake Measurements are in feet and hundredths of feet. 0.01 feet = 0.12 inches or about an eighth inch. 0.10 feet = 1.2 inches.

852.29' - 851.72' = .57' = 6.84 inches (Height of the boards in the dam March to November 14)

Data Sources: Water Measurements and Dam heights; Ingham County Drain Commission  
Rainfall Amounts; U.S. Department of Commerce, National Environmental Oceanic & Atmospheric Administration

## 2016 Monthly Lake Lansing Water Levels with Dam, Rainfall and 2001 - 2022 Highs, Lows, and Averages



Since 2000, Highest Water Height: May 26, 2004 852.71'      Lowest Water Height: October 22 & 29, 2003 850.16'

The Dam Height is 851.72'. An Ingham County Court Order of February 26, 2003 states that the previous court order of 1975 shall be changed from:

a) June - November	852.08'	to:	a) November 15 - February	851.72'
b) December - February	851.72'		b) March - November 14	852.29'
c) March - May	852.29'			

From November 15 to March 1, there are no boards in the dam. On March 1, the Drain Commission installs boards in the dam to raise the dam level by 6.84 inches to 852.29. These 6 or so inches help boating lake levels in the late summer.

Lake Measurements are in feet and hundredths of feet. 0.01 feet = 0.12 inches or about an eighth inch. 0.10 feet = 1.2 inches.

852.29' - 851.72' = .57' = 6.84 inches (Height of the boards in the dam March to November 14)

Data Sources: Water Measurements and Dam heights; Ingham County Drain Commission  
Rainfall Amounts; U.S. Department of Commerce, National Environmental Oceanic & Atmospheric Administration



