

White Lake: Monthly Rainfall (in inches)

| Month | <u>2020</u> | <u>2019</u> | <u>2018</u> | <u>2017</u> | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>2013</u> | <u>2012</u> | Monthly Average for Region |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------------|
| January | 4.5 | 2.75 | 4.20 | 7.0 | 3.0 | 2.5 | 2.0 | 1.75 | 2.75 | 3.81 |
| February | 6.7 | 2.25 | 2.00 | 1.5 | 10.7 | 5.5 | 1.5 | 2.5 | 4.0 | 3.44 |
| March | 3.7 | 3.25 | 3.95 | 3.7 | 1.55 | 4.15 | ND | 1.0 | 7.0 | 3.91 |
| April | 5.1 | 7.25 | 6.75 | 6.75 | 6.75 | 4.55 | ND | 1.75 | 2.25 | 3.12 |
| May | 12.25 | 1.20 | 7.70 | 2.7 | 4.5 | 4.20 | ND | 2.25 | 9.25 | 3.67 |
| June | 7.15 | 5.25 | 10.00 | 4.5 | 3.65 | 8.70 | 3.0 | 17.0 | 2.0 | 4.70 |
| July | 6.85 | 6.00 | 4.75 | 6.75 | 3.75 | 3.0 | 4.65 | 11.25 | 8.6 | 5.75 |
| August | 7.55 | 5.35 | 6.25 | 5.6 | 4.12 | 9.4 | 9.75 | 8.25 | 9.75 | 5.95 |
| September | 5.95 | 5.00 | 29.45 | 5.2 | 15.0 | 4.7 | 7.0 | 1.0 | 5.0 | 5.29 |
| October | 3.35 | 3.60 | 2.25 | 2.95 | 14.25 | 9.75 | 1.7 | 1.75 | 2.25 | 3.38 |
| November | 7.5 | 4.90 | 4.25 | 1.0 | 0.50 | 7.25 | 4.15 | 0 | 2.25 | 3.16 |
| December | 4.25 | 6.00 | 7.5 | 5.45 | 5.1 | 6.5 | 3.7 | 5.75 | 4.25 | 3.14 |
| Total | 74.85 | 52.80 | 89.05 | 53.1 | 72.87 | 70.20 | | 54.25 | 59.35 | 49.32 |
| % of Lake Volume | 97 | 69 | 116 | 69 | 95 | 91 | | 70 | 77 | 64 |

(Volume of Total Rainfall on Lake Surface/Total Lake Volume) x 100 Gives an Estimate of Volume of Rainfall as % of Lake Volume)



White Lake: Annual Lake Elevations, High and Low

2019 High (January 25): 64.6 Feet NAVD 88

2019 Low (July 9): 63.54 Feet NAVD 88

2020 High (June 16): 65.2 Feet NAVD 88

2020 Low (January 1): 64.34 Feet NAVD 88

2019 Lake Level Variation: 12.7 Inches 2020 Lake Level Variation: 10.3 Inches

Variation Over the Two-Year Period 2019-2020: 19.9 Inches