



## White Lake: Monthly Rainfall (in inches)

Monthly Rainfall (inches) for White Lake 2012-2022

Month	2022	2021	2020	2019	2018	2017	2016	2015	2013	2012	Monthly Average for Region
January	5.75	8.25	4.5	2.75	4.20	7.0	3.0	2.5	1.75	2.75	3.81
February	1.0	9.2	6.7	2.25	2.00	1.5	10.7	5.5	2.5	4.0	3.44
March	2.45	2.7	3.7	3.25	3.95	3.7	1.55	4.15	1.0	7.0	3.91
April	3.75	1.75	5.1	7.25	6.75	6.75	6.75	4.55	1.75	2.25	3.12
May	2.2	3.0	12.25	1.20	7.70	2.7	4.5	4.20	2.25	9.25	3.67
June	6.2	7.9	7.15	5.25	10.00	4.5	3.65	8.70	17.0	2.0	4.70
July	10.5	7.5	6.85	6.00	4.75	6.75	3.75	3.0	11.25	8.6	5.75
August	5.5	6.5	7.55	5.35	6.25	5.6	4.12	9.4	8.25	9.75	5.95
September	6.5	3.2	5.95	5.00	29.45	5.2	15.0	4.7	1.0	5.0	5.29
October	0.6	0.6	3.35	3.60	2.25	2.95	14.25	9.75	1.75	2.25	3.38
November	1.55	0.4	7.5	4.90	4.25	1.0	0.50	7.25	0	2.25	3.16
December	1.2	3.4	4.25	6.00	7.5	5.45	5.1	6.5	5.75	4.25	3.14
<b>Total</b>	<b>47.2</b>	<b>54.4</b>	<b>74.85</b>	<b>52.80</b>	<b>89.05</b>	<b>53.1</b>	<b>72.87</b>	<b>70.20</b>	<b>54.25</b>	<b>59.35</b>	<b>49.32</b>
<b>% of Lake Volume</b>	<b>61.8</b>	<b>71</b>	<b>97</b>	<b>69</b>	<b>116</b>	<b>69</b>	<b>95</b>	<b>91</b>	<b>70</b>	<b>77</b>	<b>64</b>

(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 Ft NAVD 88

**2019 Low** (July 9): 63.5 Ft NAVD 88

**2020 High** (June 16): 65.2 Ft NAVD 88

**2020 Low** (January 1): 64.3 Ft NAVD 88

**2021 High** (February 19): 65.3 Ft NAVD 88

**2021 Low** (November 29): 63.9 Ft NAVD 88

**2022 High** (January 17): 64.3 Ft NAVD 88

**2022 Low** (May, Oct-Dec.): 63.7 Ft NAVD 88

**2019 Lake Level Variation (High to Low):** 12.7 Inches

**2020 Lake Level Variation (High to Low):** 10.3 Inches

**2021 Lake Level Variation (High to Low):** 16.8 Inches

**2022 Lake Level Variation (High to Low):** 7.2 Inches

**Variation (Highest-Lowest) Over the Four-Year Period 2019-2021:** 21.1 Inches

**Mean High-Water Level:** 64.85 Feet NAVD 88