



Great Lakes Water Levels (Feet)



Great Lakes Water Levels

The United States Army Corps of Engineers collects and disseminates this water level data in cooperation with NOAA and the Canadian Hydrographic Service. All data are provisional and are referenced to IGLD 1985. Blanks indicate data that are missing or not yet available.

| Date | Superior* | Michigan Huron* | St. Clair* | Erie* | Ontario* |
|-------------|------------|-----------------|------------|------------|-----------------|
| | Daily Mean | Daily Mean | Daily Mean | Daily Mean | Adj. Daily Mean |
| 01-FEB-2019 | 602.27 | 580.06 | 574.74 | 572.78 | 245.74 |
| 02-FEB-2019 | 602.30 | 580.06 | 574.80 | 572.73 | 245.74 |
| 03-FEB-2019 | 602.28 | 580.07 | 574.84 | 572.71 | 245.76 |
| 04-FEB-2019 | 602.27 | 580.06 | 574.93 | 572.68 | 245.77 |
| 05-FEB-2019 | 602.30 | 580.07 | 575.08 | 572.72 | 245.79 |
| 06-FEB-2019 | 602.28 | 580.09 | 575.36 | 572.76 | 245.86 |
| 07-FEB-2019 | 602.26 | 580.11 | 575.63 | 572.83 | 245.89 |
| 08-FEB-2019 | 602.38 | 580.06 | 575.68 | 572.68 | 245.88 |
| 09-FEB-2019 | 602.32 | 580.15 | 575.74 | 572.91 | 245.90 |
| 10-FEB-2019 | 602.30 | 580.12 | 575.86 | 572.89 | 245.93 |
| 11-FEB-2019 | 602.26 | 580.11 | 575.86 | 572.88 | 245.95 |
| 12-FEB-2019 | 602.22 | 580.12 | 575.94 | 572.95 | 246.00 |
| 13-FEB-2019 | 602.29 | 580.09 | 575.67 | 572.84 | 246.01 |
| 14-FEB-2019 | 602.22 | 580.20 | 575.62 | 572.99 | 246.03 |
| 15-FEB-2019 | 602.34 | 580.15 | 575.61 | 572.90 | 246.05 |
| 16-FEB-2019 | 602.29 | 580.20 | 575.63 | 572.96 | 246.05 |
| 17-FEB-2019 | 602.26 | 580.18 | 575.66 | 573.00 | 246.06 |
| 18-FEB-2019 | 602.25 | 580.14 | 575.62 | 572.92 | 246.05 |
| 19-FEB-2019 | 602.22 | 580.18 | 575.56 | 572.95 | 246.04 |
| 20-FEB-2019 | | | | | |
| Mean: | 602.28 | 580.12 | 575.46 | 572.85 | 245.92 |

| February Statistics | Historic Water Levels | | | | |
|---------------------|-----------------------|----------------|---------------|---------------|---------------|
| | Superior | Michigan Huron | St. Clair | Erie | Ontario |
| Avg Last Month | 602.42 | 580.08 | 575.49 | 572.92 | 245.50 |
| Avg Last Year | 602.31 | 579.85 | 575.21 | 572.20 | 245.73 |
| Minimum | 599.61 (1926) | 576.08 (1964) | 570.51 (1926) | 568.18 (1936) | 242.06 (1936) |
| Maximum | 602.46 (1986) | 581.07 (1986) | 576.77 (1986) | 573.43 (1987) | 246.95 (1952) |
| Long Term Avg** | 601.25 | 578.35 | 573.46 | 570.83 | 244.75 |

* Mean levels are calculated by averaging the best available gage data at report generation and are subject to change.

** Period of Record 1918 - 2017



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Lake Superior Water Levels

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| Date | Duluth | Marquette | Pt Iroquois | Thunder Bay | Michi-picoten | Superior Lake Mean | US Slip | SW Pier |
|-------------|---------|-----------|-------------|-------------|---------------|--------------------|---------|---------|
| 01-FEB-2019 | 602.470 | 602.329 | 602.270 | 602.260 | 602.044 | 602.27 | 581.772 | 601.627 |
| 02-FEB-2019 | 602.641 | 602.356 | 602.297 | 602.215 | 602.001 | 602.30 | 581.755 | 601.693 |
| 03-FEB-2019 | 602.605 | 602.398 | 602.228 | 602.211 | 601.942 | 602.28 | 581.686 | 601.614 |
| 04-FEB-2019 | 602.635 | 602.536 | 602.300 | 602.106 | 601.785 | 602.27 | 581.604 | 601.680 |
| 05-FEB-2019 | 602.651 | 602.513 | 602.257 | 602.156 | 601.909 | 602.30 | 581.473 | 601.686 |
| 06-FEB-2019 | 602.697 | 602.408 | 602.215 | 602.178 | 601.867 | 602.28 | 581.391 | 601.644 |
| 07-FEB-2019 | 602.553 | 602.480 | 602.274 | 602.136 | 601.883 | 602.26 | 581.270 | 601.670 |
| 08-FEB-2019 | 602.146 | 602.500 | 602.769 | 602.126 | 602.346 | 602.38 | 581.509 | 602.198 |
| 09-FEB-2019 | 602.467 | 602.421 | 602.408 | 602.218 | 602.073 | 602.32 | 581.880 | 601.795 |
| 10-FEB-2019 | 602.654 | 602.372 | 602.290 | 602.188 | 601.995 | 602.30 | 581.778 | 601.670 |
| 11-FEB-2019 | 602.697 | 602.362 | 602.175 | 602.195 | 601.870 | 602.26 | 581.617 | 601.565 |
| 12-FEB-2019 | 602.651 | 602.428 | 602.113 | 602.172 | 601.722 | 602.22 | 581.624 | 601.473 |
| 13-FEB-2019 | 602.375 | 602.464 | 602.388 | 602.142 | 602.067 | 602.29 | 581.532 | 601.798 |
| 14-FEB-2019 | 602.484 | 602.379 | 602.106 | 602.274 | 601.870 | 602.22 | 581.755 | 601.460 |
| 15-FEB-2019 | 602.270 | 602.553 | 602.585 | 602.110 | 602.188 | 602.34 | 581.804 | 602.021 |
| 16-FEB-2019 | 602.507 | 602.421 | 602.313 | 602.188 | 602.024 | 602.29 | 581.798 | 601.722 |
| 17-FEB-2019 | 602.536 | 602.421 | 602.270 | 602.139 | 601.942 | 602.26 | 581.759 | 601.660 |
| 18-FEB-2019 | 602.451 | 602.385 | 602.293 | 602.149 | 601.975 | 602.25 | 581.611 | 601.680 |
| 19-FEB-2019 | 602.467 | 602.306 | 602.175 | 602.228 | 601.932 | 602.22 | 581.719 | 601.516 |
| 20-FEB-2019 | | | | | | | | |
| Mean: | | | | | | 602.28 | | |



Great Lakes Water Levels (Feet)



Lakes Michigan and Huron Water Levels

The United States Army Corps of Engineers collects and disseminates this water level data in cooperation with NOAA and the Canadian Hydrographic Service. All data are provisional and are referenced to IGLD 1985. Blanks indicate data that are missing or not yet available.

| Date | Harbor Beach | Ludington | Mackinaw City | Milwaukee | Tobermory | Thessalon | Michigan Huron Lake Mean |
|-------------|--------------|-----------|---------------|-----------|-----------|-----------|--------------------------|
| 01-FEB-2019 | 580.102 | 580.177 | 579.993 | 580.102 | 580.046 | 579.970 | 580.06 |
| 02-FEB-2019 | 580.062 | 580.236 | 580.013 | 580.075 | 580.046 | 579.951 | 580.06 |
| 03-FEB-2019 | 580.016 | 580.348 | 580.013 | 580.217 | 579.931 | 579.895 | 580.07 |
| 04-FEB-2019 | 579.951 | 580.387 | 580.030 | 580.279 | 579.872 | 579.856 | 580.06 |
| 05-FEB-2019 | 580.230 | 580.233 | 579.879 | 580.341 | 579.931 | 579.790 | 580.07 |
| 06-FEB-2019 | 580.105 | 580.413 | 579.941 | 580.623 | 579.721 | 579.738 | 580.09 |
| 07-FEB-2019 | 580.043 | 580.587 | 580.036 | 580.387 | 579.783 | 579.820 | 580.11 |
| 08-FEB-2019 | 580.066 | 580.420 | 579.744 | 580.036 | 580.289 | 579.810 | 580.06 |
| 09-FEB-2019 | 580.440 | 580.075 | 579.990 | 580.026 | 580.285 | 580.105 | 580.15 |
| 10-FEB-2019 | 580.210 | 580.272 | 579.967 | 580.348 | 579.980 | 579.944 | 580.12 |
| 11-FEB-2019 | 580.144 | 580.413 | 579.954 | 580.564 | 579.806 | 579.797 | 580.11 |
| 12-FEB-2019 | 579.977 | 580.682 | 580.046 | 580.728 | 579.495 | 579.754 | 580.12 |
| 13-FEB-2019 | 579.990 | 580.604 | 579.938 | 580.443 | 579.925 | 579.646 | 580.09 |
| 14-FEB-2019 | 580.177 | 580.433 | 580.138 | 580.417 | 579.977 | 580.056 | 580.20 |
| 15-FEB-2019 | 580.138 | 580.407 | 579.977 | 580.285 | 580.187 | 579.885 | 580.15 |
| 16-FEB-2019 | 580.440 | 580.276 | 580.010 | 580.338 | 580.131 | 580.010 | 580.20 |
| 17-FEB-2019 | 580.272 | 580.466 | 579.980 | 580.607 | 579.892 | 579.875 | 580.18 |
| 18-FEB-2019 | 580.256 | 580.446 | 579.948 | 580.505 | 579.892 | 579.780 | 580.14 |
| 19-FEB-2019 | 580.223 | 580.377 | 580.089 | 580.348 | 580.056 | 580.003 | 580.18 |
| 20-FEB-2019 | | | | | | | |
| Mean: | | | | | | | 580.12 |



Great Lakes Water Levels (Feet)



Lake St. Clair Water Levels

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| Date | St Clair Shores | Belle River | St Clair Lake Mean |
|-------------|-----------------|-------------|--------------------|
| 01-FEB-2019 | 574.751 | 574.741 | 574.74 |
| 02-FEB-2019 | 574.810 | 574.783 | 574.80 |
| 03-FEB-2019 | 574.856 | 574.826 | 574.84 |
| 04-FEB-2019 | 574.941 | 574.921 | 574.93 |
| 05-FEB-2019 | 575.075 | 575.079 | 575.08 |
| 06-FEB-2019 | 575.364 | 575.358 | 575.36 |
| 07-FEB-2019 | 575.636 | 575.623 | 575.63 |
| 08-FEB-2019 | 575.669 | 575.699 | 575.68 |
| 09-FEB-2019 | 575.758 | 575.728 | 575.74 |
| 10-FEB-2019 | 575.869 | 575.853 | 575.86 |
| 11-FEB-2019 | 575.866 | 575.863 | 575.86 |
| 12-FEB-2019 | 575.965 | 575.928 | 575.94 |
| 13-FEB-2019 | 575.715 | 575.623 | 575.67 |
| 14-FEB-2019 | 575.636 | 575.587 | 575.62 |
| 15-FEB-2019 | 575.594 | 575.630 | 575.61 |
| 16-FEB-2019 | 575.633 | 575.630 | 575.63 |
| 17-FEB-2019 | 575.663 | 575.650 | 575.66 |
| 18-FEB-2019 | 575.627 | 575.623 | 575.62 |
| 19-FEB-2019 | 575.571 | 575.551 | 575.56 |
| 20-FEB-2019 | | | |
| Mean: | | | 575.46 |



Great Lakes Water Levels (Feet)



Lake Erie Water Levels

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| Date | Toledo | Cleveland | Port Stanley | Port Colborne | Erie Lake Mean |
|-------------|---------|-----------|--------------|---------------|----------------|
| 01-FEB-2019 | 572.976 | 572.799 | 572.664 | 572.694 | 572.78 |
| 02-FEB-2019 | 572.753 | 572.631 | 572.707 | 572.835 | 572.73 |
| 03-FEB-2019 | 572.864 | 572.680 | 572.631 | 572.661 | 572.71 |
| 04-FEB-2019 | 572.851 | 572.664 | 572.612 | 572.615 | 572.68 |
| 05-FEB-2019 | 572.900 | 572.713 | 572.602 | 572.671 | 572.72 |
| 06-FEB-2019 | 573.146 | 572.861 | 572.625 | 572.408 | 572.76 |
| 07-FEB-2019 | 573.166 | 572.884 | 572.753 | 572.533 | 572.83 |
| 08-FEB-2019 | 570.548 | 572.359 | 572.953 | 574.882 | 572.68 |
| 09-FEB-2019 | 572.923 | 572.871 | 572.753 | 573.094 | 572.91 |
| 10-FEB-2019 | 573.251 | 572.940 | 572.743 | 572.635 | 572.89 |
| 11-FEB-2019 | 573.533 | 573.100 | 572.700 | 572.205 | 572.88 |
| 12-FEB-2019 | 573.652 | 573.143 | 572.782 | 572.241 | 572.95 |
| 13-FEB-2019 | 570.702 | 572.283 | 573.278 | 575.121 | 572.84 |
| 14-FEB-2019 | 573.218 | 572.907 | 572.884 | 572.956 | 572.99 |
| 15-FEB-2019 | 572.257 | 572.808 | 572.966 | 573.543 | 572.90 |
| 16-FEB-2019 | 573.104 | 572.969 | 572.805 | 572.966 | 572.96 |
| 17-FEB-2019 | 573.743 | 573.186 | 572.759 | 572.316 | 573.00 |
| 18-FEB-2019 | 573.012 | 572.986 | 572.808 | 572.861 | 572.92 |
| 19-FEB-2019 | 573.156 | 572.956 | 572.854 | 572.841 | 572.95 |
| 20-FEB-2019 | | | | | |
| Mean: | | | | | 572.85 |



Great Lakes Water Levels (Feet)



Lake Ontario Water Levels

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| Date | Oswego | Rochester | Toronto | Kingston | Port Weller | Cobourg | Ontario Lake Mean | Ontario Adj. Lake Mean |
|-------------|---------|-----------|---------|----------|-------------|---------|-------------------|------------------------|
| 01-FEB-2019 | 245.791 | 245.741 | 245.778 | 245.696 | 245.814 | 245.600 | 245.74 | 245.74 |
| 02-FEB-2019 | 245.745 | 245.761 | 245.781 | 245.702 | 245.797 | 245.666 | 245.74 | 245.74 |
| 03-FEB-2019 | 245.718 | 245.774 | 245.879 | 245.617 | 245.866 | 245.728 | 245.76 | 245.76 |
| 04-FEB-2019 | 245.715 | 245.745 | 245.860 | 245.636 | 245.886 | 245.764 | 245.77 | 245.77 |
| 05-FEB-2019 | 245.804 | 245.797 | 245.830 | 245.712 | 245.856 | 245.748 | 245.79 | 245.79 |
| 06-FEB-2019 | 245.761 | 245.827 | 246.063 | 245.581 | 246.076 | 245.846 | 245.86 | 245.86 |
| 07-FEB-2019 | 245.781 | 245.869 | 246.053 | 245.679 | 246.060 | 245.925 | 245.89 | 245.89 |
| 08-FEB-2019 | 246.175 | 245.840 | 245.676 | 246.129 | 245.702 | 245.751 | 245.88 | 245.88 |
| 09-FEB-2019 | 246.135 | 245.932 | 245.863 | 245.879 | 245.892 | 245.682 | 245.90 | 245.90 |
| 10-FEB-2019 | 245.915 | 245.948 | 246.007 | 245.817 | 246.040 | 245.833 | 245.93 | 245.93 |
| 11-FEB-2019 | 245.860 | 245.948 | 246.119 | 245.699 | 246.148 | 245.932 | 245.95 | 245.95 |
| 12-FEB-2019 | 245.741 | 245.883 | 246.355 | 245.568 | 246.365 | 246.060 | 246.00 | 246.00 |
| 13-FEB-2019 | 246.129 | 245.958 | 245.968 | 246.096 | 245.915 | 245.994 | 246.01 | 246.01 |
| 14-FEB-2019 | 246.030 | 246.024 | 246.093 | 245.889 | 246.175 | 245.978 | 246.03 | 246.03 |
| 15-FEB-2019 | 246.089 | 246.024 | 246.050 | 246.047 | 246.089 | 246.014 | 246.05 | 246.05 |
| 16-FEB-2019 | 246.115 | 246.083 | 246.060 | 246.004 | 246.112 | 245.928 | 246.05 | 246.05 |
| 17-FEB-2019 | 245.984 | 246.076 | 246.227 | 245.837 | 246.253 | 246.014 | 246.06 | 246.06 |
| 18-FEB-2019 | 246.070 | 246.073 | 246.112 | 245.886 | 246.135 | 246.043 | 246.05 | 246.05 |
| 19-FEB-2019 | 246.020 | 246.020 | 246.106 | 245.912 | 246.132 | 246.037 | 246.04 | 246.04 |
| 20-FEB-2019 | | | | | | | | |
| Mean: | | | | | | | 245.92 | 245.92 |