



# 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-DEC-2018	602.79	580.21	575.86	572.89	245.00
02-DEC-2018	602.76	580.17	575.80	572.84	245.04
03-DEC-2018	602.72	580.21	575.80	572.86	245.06
04-DEC-2018	602.69	580.26	575.82	572.88	245.08
05-DEC-2018	602.68	580.27	575.79	572.82	245.08
06-DEC-2018	602.72	580.23	575.68	572.80	245.08
07-DEC-2018	602.66	580.24	575.75	572.82	245.11
08-DEC-2018	602.66	580.20	575.72	572.84	245.10
09-DEC-2018	602.65	580.20	575.74	572.84	245.09
10-DEC-2018	602.60	580.20	575.72	572.81	245.08
11-DEC-2018	602.65	580.18	575.62	572.76	245.08
12-DEC-2018	602.59	580.19	575.67	572.82	245.10
13-DEC-2018	602.57	580.15	575.64	572.83	245.09
14-DEC-2018	602.58	580.16	575.64	572.82	245.10
15-DEC-2018	602.58	580.16	575.71	572.82	245.10
16-DEC-2018	602.55	580.14	575.72	572.75	245.08
17-DEC-2018	602.63	580.10	575.68	572.74	245.07
18-DEC-2018	602.53	580.13	575.71	572.74	245.07
19-DEC-2018	602.54	580.13	575.62	572.74	245.05
20-DEC-2018	602.54	580.12	575.63	572.76	245.05
21-DEC-2018	602.59	580.06	575.72	572.80	245.12
22-DEC-2018	602.53	580.09	575.74	572.80	245.17
23-DEC-2018	602.48	580.11	575.74	572.83	245.18
24-DEC-2018	602.53	580.10	575.66	572.79	245.21
25-DEC-2018	602.51	580.12	575.68	572.83	245.24
26-DEC-2018	602.51	580.10	575.70	572.85	245.24
27-DEC-2018	602.44	580.13	575.73	572.91	245.25
28-DEC-2018	602.60	580.07	575.58	572.80	245.27
29-DEC-2018	602.52	580.10	575.62	572.86	245.27
30-DEC-2018	602.52	580.14	575.58	572.79	245.27
31-DEC-2018	602.55	580.12	575.69	572.87	245.30
Mean:	602.60	580.15	575.70	572.82	245.13

December Statistics	Historic Water Levels				
	Superior	Michigan Huron	St. Clair	Erie	Ontario
Avg Last Month	602.90	580.25	575.80	572.77	244.82
Avg Last Year	602.76	580.01	575.33	572.18	245.32
Minimum	600.13 (1925)	576.15 (2012)	571.65 (1964)	568.21 (1934)	241.93 (1934)
Maximum	603.05 (1985)	581.56 (1986)	576.77 (1986)	573.79 (1986)	246.72 (1945)
Long Term Avg**	601.71	578.51	573.85	570.83	244.49

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

\*\* Period of Record 1918 - 2017



# Great Lakes Water Levels (Feet)



## Lake Superior 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	Duluth	Marquette	Pt Iroquois	Thunder Bay	Michi-picoten	Superior Lake Mean	US Slip	SW Pier
01-DEC-2018	603.278	602.887	602.690	602.641	602.434	602.79	581.345	602.126
02-DEC-2018	603.113	603.038	602.795	602.556	602.300	602.76	581.171	602.198
03-DEC-2018	602.851	602.927	602.802	602.595	602.431	602.72	580.709	602.297
04-DEC-2018	602.776	602.789	602.726	602.635	602.497	602.69	580.873	602.274
05-DEC-2018	602.802	602.736	602.703	602.621	602.520	602.68	580.833	602.274
06-DEC-2018	602.835	602.861	602.894	602.536	602.477	602.72	580.656	602.500
07-DEC-2018	602.808	602.776	602.690	602.589	602.454	602.66	580.866	602.234
08-DEC-2018	602.664	602.746	602.762	602.598	602.513	602.66	580.738	602.388
09-DEC-2018	602.710	602.717	602.759	602.559	602.516	602.65	580.824	602.359
10-DEC-2018	602.723	602.717	602.589	602.592	602.385	602.60	580.892	602.149
11-DEC-2018	602.900	602.759	602.635	602.543	602.392	602.65	580.794	602.195
12-DEC-2018	602.982	602.707	602.382	602.638	602.221	602.59	581.027	601.824
13-DEC-2018	602.779	602.674	602.451	602.625	602.320	602.57	580.883	601.932
14-DEC-2018	602.631	602.684	602.592	602.572	602.444	602.58	580.869	602.126
15-DEC-2018	602.910	602.654	602.464	602.602	602.267	602.58	580.797	601.995
16-DEC-2018	602.562	602.684	602.553	602.530	602.411	602.55	580.771	602.113
17-DEC-2018	602.736	602.759	602.835	602.405	602.405	602.63	580.282	602.503
18-DEC-2018	602.874	602.615	602.362	602.589	602.228	602.53	580.866	601.867
19-DEC-2018	602.838	602.605	602.418	602.569	602.254	602.54	580.879	601.929
20-DEC-2018	602.743	602.713	602.543	602.425	602.306	602.54	580.830	602.051
21-DEC-2018	602.746	602.828	602.713	602.408	602.247	602.59	580.400	602.264
22-DEC-2018	602.838	602.667	602.507	602.477	602.169	602.53	580.518	602.034
23-DEC-2018	602.739	602.605	602.395	602.536	602.129	602.48	580.814	601.870
24-DEC-2018	602.743	602.664	602.549	602.461	602.218	602.53	580.696	602.083
25-DEC-2018	602.739	602.631	602.490	602.448	602.241	602.51	580.771	602.031
26-DEC-2018	602.858	602.612	602.448	602.428	602.205	602.51	580.650	601.988
27-DEC-2018	603.110	602.536	601.959	602.621	601.978	602.44	581.161	601.280
28-DEC-2018	602.762	602.802	602.772	602.336	602.323	602.60	580.617	602.326
29-DEC-2018	602.723	602.667	602.444	602.536	602.224	602.52	580.594	601.952
30-DEC-2018	602.792	602.585	602.464	602.513	602.274	602.52	580.896	602.005
31-DEC-2018	602.900	602.753	602.585	602.336	602.169	602.55	580.843	602.087
Mean:						602.60		



# 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-DEC-2018	580.246	580.374	579.990	580.663	579.987	579.980	580.21
02-DEC-2018	580.023	580.791	579.892	580.951	579.721	579.659	580.17
03-DEC-2018	580.394	580.617	579.944	580.741	579.915	579.672	580.21
04-DEC-2018	580.387	580.427	580.171	580.427	580.118	580.049	580.26
05-DEC-2018	580.308	580.423	580.249	580.249	580.236	580.141	580.27
06-DEC-2018	580.456	580.292	580.030	580.243	580.325	580.026	580.23
07-DEC-2018	580.374	580.394	580.171	580.282	580.141	580.112	580.24
08-DEC-2018	580.322	580.289	580.144	580.200	580.220	580.036	580.20
09-DEC-2018	580.394	580.180	580.098	580.079	580.335	580.131	580.20
10-DEC-2018	580.200	580.341	580.223	580.184	580.164	580.131	580.20
11-DEC-2018	580.272	580.292	580.069	580.233	580.180	580.030	580.18
12-DEC-2018	580.102	580.492	580.102	580.459	579.918	580.053	580.19
13-DEC-2018	579.990	580.509	580.115	580.446	579.869	579.948	580.15
14-DEC-2018	580.167	580.289	580.131	580.253	580.075	580.039	580.16
15-DEC-2018	580.302	580.325	579.997	580.328	580.033	579.984	580.16
16-DEC-2018	580.102	580.394	580.102	580.318	579.974	579.941	580.14
17-DEC-2018	580.463	580.157	579.869	580.128	580.184	579.797	580.10
18-DEC-2018	580.239	580.194	580.105	580.164	580.056	580.053	580.13
19-DEC-2018	580.039	580.279	580.131	580.197	580.085	580.033	580.13
20-DEC-2018	580.026	580.404	580.049	580.361	579.934	579.934	580.12
21-DEC-2018	580.269	580.305	579.806	580.427	579.898	579.656	580.06
22-DEC-2018	580.308	580.236	579.951	580.217	580.000	579.839	580.09
23-DEC-2018	580.112	580.413	580.056	580.292	579.892	579.918	580.11
24-DEC-2018	580.148	580.322	580.033	580.266	579.961	579.872	580.10
25-DEC-2018	580.157	580.308	580.013	580.312	579.980	579.957	580.12
26-DEC-2018	580.148	580.322	579.961	580.341	579.944	579.865	580.10
27-DEC-2018	579.856	580.531	580.121	580.528	579.701	580.026	580.13
28-DEC-2018	579.833	580.587	579.977	580.505	579.826	579.708	580.07
29-DEC-2018	580.243	580.272	580.026	580.285	579.954	579.859	580.10
30-DEC-2018	580.141	580.302	580.180	580.089	580.112	580.049	580.14
31-DEC-2018	580.233	580.282	579.938	580.404	579.970	579.921	580.12
Mean:							580.15



# Great Lakes Water Levels (Feet)



## Lake St. Clair 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	St Clair Shores	Belle River	St Clair Lake Mean
01-DEC-2018	575.896	575.820	575.86
02-DEC-2018	575.820	575.768	575.80
03-DEC-2018	575.738	575.863	575.80
04-DEC-2018	575.804	575.846	575.82
05-DEC-2018	575.787	575.787	575.79
06-DEC-2018	575.676	575.682	575.68
07-DEC-2018	575.758	575.745	575.75
08-DEC-2018	575.699	575.751	575.72
09-DEC-2018	575.738	575.735	575.74
10-DEC-2018	575.725	575.715	575.72
11-DEC-2018	575.636	575.587	575.62
12-DEC-2018	575.722	575.623	575.67
13-DEC-2018	575.659	575.633	575.64
14-DEC-2018	575.656	575.630	575.64
15-DEC-2018	575.702	575.722	575.71
16-DEC-2018	575.722	575.725	575.72
17-DEC-2018	575.643	575.709	575.68
18-DEC-2018	575.715	575.696	575.71
19-DEC-2018	575.659	575.587	575.62
20-DEC-2018	575.650	575.614	575.63
21-DEC-2018	575.659	575.787	575.72
22-DEC-2018	575.705	575.784	575.74
23-DEC-2018	575.748	575.725	575.74
24-DEC-2018	575.640	575.669	575.66
25-DEC-2018	575.699	575.669	575.68
26-DEC-2018	575.709	575.676	575.70
27-DEC-2018	575.823	575.640	575.73
28-DEC-2018	575.597	575.568	575.58
29-DEC-2018	575.617	575.617	575.62
30-DEC-2018	575.600	575.551	575.58
31-DEC-2018	575.715	575.663	575.69
Mean:			575.70



# Great Lakes Water Levels (Feet)



## Lake Erie 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	Toledo	Cleveland	Port Stanley	Port Colborne	Erie Lake Mean
01-DEC-2018	573.560	572.913	572.772	572.316	572.89
02-DEC-2018	572.828	572.802	572.940	572.779	572.84
03-DEC-2018	572.487	572.753	572.887	573.330	572.86
04-DEC-2018	572.986	572.930	572.851	572.762	572.88
05-DEC-2018	572.526	572.828	572.943	572.959	572.82
06-DEC-2018	571.978	572.579	572.992	573.655	572.80
07-DEC-2018	572.785	572.841	572.838	572.815	572.82
08-DEC-2018	572.687	572.815	572.835	573.015	572.84
09-DEC-2018	572.943	572.815	572.841	572.782	572.84
10-DEC-2018	572.799	572.805	572.844	572.799	572.81
11-DEC-2018	572.333	572.654	572.904	573.169	572.76
12-DEC-2018	573.032	572.753	572.854	572.651	572.82
13-DEC-2018	572.956	572.782	572.871	572.710	572.83
14-DEC-2018	572.936	572.789	572.848	572.720	572.82
15-DEC-2018	573.425	572.995	572.585	572.277	572.82
16-DEC-2018	573.077	572.881	572.595	572.441	572.75
17-DEC-2018	572.530	572.713	572.625	573.091	572.74
18-DEC-2018	572.890	572.766	572.605	572.680	572.74
19-DEC-2018	572.851	572.694	572.664	572.756	572.74
20-DEC-2018	573.018	572.792	572.641	572.572	572.76
21-DEC-2018	572.795	572.969	572.628	572.779	572.80
22-DEC-2018	572.536	572.812	572.707	573.143	572.80
23-DEC-2018	572.802	572.808	572.795	572.910	572.83
24-DEC-2018	572.346	572.697	572.795	573.310	572.79
25-DEC-2018	572.864	572.805	572.736	572.907	572.83
26-DEC-2018	572.956	572.835	572.756	572.831	572.85
27-DEC-2018	573.550	572.920	572.743	572.434	572.91
28-DEC-2018	572.402	572.749	572.867	573.205	572.80
29-DEC-2018	572.569	572.808	572.818	573.228	572.86
30-DEC-2018	572.493	572.733	572.841	573.091	572.79
31-DEC-2018	573.150	572.897	572.753	572.667	572.87
Mean:					572.82



# Great Lakes Water Levels (Feet)



## Lake Ontario 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	Oswego	Rochester	Toronto	Kingston	Port Weller	Cobourg	Ontario Lake Mean	Ontario Adj. Lake Mean
01-DEC-2018	244.895	244.961	245.161	244.793	245.184	245.007	245.00	245.00
02-DEC-2018	244.918	244.951	245.190	244.892	245.187	245.085	245.04	245.04
03-DEC-2018	245.121	245.056	244.984	244.997	245.118	245.052	245.06	245.06
04-DEC-2018	245.102	245.089	245.144	244.928	245.187	245.016	245.08	245.08
05-DEC-2018	245.066	245.072	245.180	244.974	245.174	245.049	245.08	245.08
06-DEC-2018	245.154	245.066	245.085	245.069	245.121	245.000	245.08	245.08
07-DEC-2018	245.171	245.121	245.177	244.977	245.217	244.997	245.11	245.11
08-DEC-2018	245.118	245.112	245.154	244.993	245.197	245.059	245.10	245.10
09-DEC-2018	245.118	245.072	245.112	245.052	245.144	245.033	245.09	245.09
10-DEC-2018	245.056	245.085	245.213	244.911	245.210	245.030	245.08	245.08
11-DEC-2018	245.066	245.046	245.157	245.013	245.148	245.049	245.08	245.08
12-DEC-2018	245.030	245.079	245.262	244.869	245.266	245.079	245.10	245.10
13-DEC-2018	244.977	245.062	245.210	244.902	245.266	245.115	245.09	245.09
14-DEC-2018	245.013	245.046	245.197	245.010	245.190	245.108	245.10	245.10
15-DEC-2018	245.072	245.066	245.207	244.911	245.226	245.079	245.10	245.10
16-DEC-2018	245.020	245.059	245.187	244.892	245.230	245.082	245.08	245.08
17-DEC-2018	245.200	245.075	245.026	244.967	245.118	245.003	245.07	245.07
18-DEC-2018	245.098	245.105	245.157	244.872	245.177	245.000	245.07	245.07
19-DEC-2018	245.000	245.033	245.187	244.964	245.138	244.993	245.05	245.05
20-DEC-2018	244.967	245.026	245.164	244.911	245.187	245.043	245.05	245.05
21-DEC-2018	245.082	245.128	245.157	245.010	245.233	245.135	245.12	245.12
22-DEC-2018	245.358	245.203	245.079	245.141	245.154	245.072	245.17	245.17
23-DEC-2018	245.144	245.203	245.325	244.993	245.331	245.118	245.18	245.18
24-DEC-2018	245.240	245.207	245.262	245.082	245.266	245.194	245.21	245.21
25-DEC-2018	245.213	245.249	245.325	245.069	245.344	245.220	245.24	245.24
26-DEC-2018	245.236	245.230	245.308	245.098	245.308	245.217	245.24	245.24
27-DEC-2018	245.121	245.233	245.512	244.948	245.459	245.236	245.25	245.25
28-DEC-2018	245.171	245.171	245.420	245.213	245.358	245.289	245.27	245.27
29-DEC-2018	245.348	245.259	245.279	245.210	245.312	245.210	245.27	245.27
30-DEC-2018	245.230	245.253	245.351	245.164	245.397	245.233	245.27	245.27
31-DEC-2018	245.167	245.262	245.476	245.131	245.486	245.256	245.30	245.30
Mean:							245.13	245.13