



# Great Lakes Water Levels (Meters)



## Great Lakes Water Levels

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Date	Superior*	Michigan Huron*	St. Clair*	Erie*	Ontario*
	Daily Mean	Daily Mean	Daily Mean	Daily Mean	Adj. Daily Mean
01-DEC-2018	183.73	176.85	175.52	174.62	74.67
02-DEC-2018	183.72	176.84	175.50	174.60	74.68
03-DEC-2018	183.71	176.85	175.50	174.61	74.69
04-DEC-2018	183.70	176.86	175.51	174.62	74.70
05-DEC-2018	183.69	176.87	175.50	174.60	74.70
06-DEC-2018	183.71	176.85	175.47	174.59	74.70
07-DEC-2018	183.69	176.86	175.49	174.59	74.71
08-DEC-2018	183.69	176.84	175.48	174.60	74.71
09-DEC-2018	183.69	176.84	175.48	174.60	74.70
10-DEC-2018	183.67	176.84	175.48	174.59	74.70
11-DEC-2018	183.69	176.84	175.44	174.58	74.70
12-DEC-2018	183.67	176.84	175.46	174.60	74.71
13-DEC-2018	183.67	176.83	175.46	174.60	74.70
14-DEC-2018	183.67	176.83	175.46	174.60	74.70
15-DEC-2018	183.67	176.83	175.48	174.60	74.70
16-DEC-2018	183.66	176.83	175.48	174.57	74.70
17-DEC-2018	183.68	176.81	175.47	174.57	74.70
18-DEC-2018	183.65	176.82	175.48	174.57	74.70
19-DEC-2018	183.65	176.82	175.45	174.57	74.69
20-DEC-2018	183.66	176.82	175.46	174.58	74.69
21-DEC-2018	183.67	176.80	175.48	174.59	74.72
22-DEC-2018	183.65	176.81	175.49	174.59	74.73
23-DEC-2018	183.64	176.82	175.48	174.60	74.73
24-DEC-2018	183.65	176.81	175.46	174.58	74.74
25-DEC-2018	183.65	176.82	175.46	174.60	74.75
26-DEC-2018	183.65	176.81	175.48	174.60	74.75
27-DEC-2018	183.62	176.82	175.48	174.62	74.75
28-DEC-2018	183.67	176.81	175.44	174.59	74.76
29-DEC-2018	183.65	176.82	175.45	174.61	74.76
30-DEC-2018	183.65	176.83	175.44	174.59	74.76
31-DEC-2018	183.66	176.82	175.47	174.61	74.77
Mean:	183.67	176.83	175.47	174.59	74.72

December Statistics	Historic Water Levels				
	Superior	Michigan Huron	St. Clair	Erie	Ontario
Avg Last Month	183.76	176.86	175.50	174.58	74.62
Avg Last Year	183.72	176.79	175.36	174.40	74.77
Minimum	182.92 (1925)	175.61 (2012)	174.24 (1964)	173.19 (1934)	73.74 (1934)
Maximum	183.81 (1985)	177.26 (1986)	175.80 (1986)	174.89 (1986)	75.20 (1945)
Long Term Avg**	183.40	176.33	174.91	173.99	74.52

\* 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-DEC-2018	183.879	183.760	183.700	183.685	183.622	183.73	177.194	183.528
02-DEC-2018	183.829	183.806	183.732	183.659	183.581	183.72	177.141	183.550
03-DEC-2018	183.749	183.772	183.734	183.671	183.621	183.71	177.000	183.580
04-DEC-2018	183.726	183.730	183.711	183.683	183.641	183.70	177.050	183.573
05-DEC-2018	183.734	183.714	183.704	183.679	183.648	183.69	177.038	183.573
06-DEC-2018	183.744	183.752	183.762	183.653	183.635	183.71	176.984	183.642
07-DEC-2018	183.736	183.726	183.700	183.669	183.628	183.69	177.048	183.561
08-DEC-2018	183.692	183.717	183.722	183.672	183.646	183.69	177.009	183.608
09-DEC-2018	183.706	183.708	183.721	183.660	183.647	183.69	177.035	183.599
10-DEC-2018	183.710	183.708	183.669	183.670	183.607	183.67	177.056	183.535
11-DEC-2018	183.764	183.721	183.683	183.655	183.609	183.69	177.026	183.549
12-DEC-2018	183.789	183.705	183.606	183.684	183.557	183.67	177.097	183.436
13-DEC-2018	183.727	183.695	183.627	183.680	183.587	183.67	177.053	183.469
14-DEC-2018	183.682	183.698	183.670	183.664	183.625	183.67	177.049	183.528
15-DEC-2018	183.767	183.689	183.631	183.673	183.571	183.67	177.027	183.488
16-DEC-2018	183.661	183.698	183.658	183.651	183.615	183.66	177.019	183.524
17-DEC-2018	183.714	183.721	183.744	183.613	183.613	183.68	176.870	183.643
18-DEC-2018	183.756	183.677	183.600	183.669	183.559	183.65	177.048	183.449
19-DEC-2018	183.745	183.674	183.617	183.663	183.567	183.65	177.052	183.468
20-DEC-2018	183.716	183.707	183.655	183.619	183.583	183.66	177.037	183.505
21-DEC-2018	183.717	183.742	183.707	183.614	183.565	183.67	176.906	183.570
22-DEC-2018	183.745	183.693	183.644	183.635	183.541	183.65	176.942	183.500
23-DEC-2018	183.715	183.674	183.610	183.653	183.529	183.64	177.032	183.450
24-DEC-2018	183.716	183.692	183.657	183.630	183.556	183.65	176.996	183.515
25-DEC-2018	183.715	183.682	183.639	183.626	183.563	183.65	177.019	183.499
26-DEC-2018	183.751	183.676	183.626	183.620	183.552	183.65	176.982	183.486
27-DEC-2018	183.828	183.653	183.477	183.679	183.483	183.62	177.138	183.270
28-DEC-2018	183.722	183.734	183.725	183.592	183.588	183.67	176.972	183.589
29-DEC-2018	183.710	183.693	183.625	183.653	183.558	183.65	176.965	183.475
30-DEC-2018	183.731	183.668	183.631	183.646	183.573	183.65	177.057	183.491
31-DEC-2018	183.764	183.719	183.668	183.592	183.541	183.66	177.041	183.516
Mean:						183.67		



# Great Lakes Water Levels (Meters)



## Lakes Michigan and Huron Water Levels

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Date	Harbor Beach	Ludington	Mackinaw City	Milwaukee	Tobermory	Thessalon	Michigan Huron Lake Mean
01-DEC-2018	176.859	176.898	176.781	176.986	176.780	176.778	176.85
02-DEC-2018	176.791	177.025	176.751	177.074	176.699	176.680	176.84
03-DEC-2018	176.904	176.972	176.767	177.010	176.758	176.684	176.85
04-DEC-2018	176.902	176.914	176.836	176.914	176.820	176.799	176.86
05-DEC-2018	176.878	176.913	176.860	176.860	176.856	176.827	176.87
06-DEC-2018	176.923	176.873	176.793	176.858	176.883	176.792	176.85
07-DEC-2018	176.898	176.904	176.836	176.870	176.827	176.818	176.86
08-DEC-2018	176.882	176.872	176.828	176.845	176.851	176.795	176.84
09-DEC-2018	176.904	176.839	176.814	176.808	176.886	176.824	176.84
10-DEC-2018	176.845	176.888	176.852	176.840	176.834	176.824	176.84
11-DEC-2018	176.867	176.873	176.805	176.855	176.839	176.793	176.84
12-DEC-2018	176.815	176.934	176.815	176.924	176.759	176.800	176.84
13-DEC-2018	176.781	176.939	176.819	176.920	176.744	176.768	176.83
14-DEC-2018	176.835	176.872	176.824	176.861	176.807	176.796	176.83
15-DEC-2018	176.876	176.883	176.783	176.884	176.794	176.779	176.83
16-DEC-2018	176.815	176.904	176.815	176.881	176.776	176.766	176.83
17-DEC-2018	176.925	176.832	176.744	176.823	176.840	176.722	176.81
18-DEC-2018	176.857	176.843	176.816	176.834	176.801	176.800	176.82
19-DEC-2018	176.796	176.869	176.824	176.844	176.810	176.794	176.82
20-DEC-2018	176.792	176.907	176.799	176.894	176.764	176.764	176.82
21-DEC-2018	176.866	176.877	176.725	176.914	176.753	176.679	176.80
22-DEC-2018	176.878	176.856	176.769	176.850	176.784	176.735	176.81
23-DEC-2018	176.818	176.910	176.801	176.873	176.751	176.759	176.82
24-DEC-2018	176.829	176.882	176.794	176.865	176.772	176.745	176.81
25-DEC-2018	176.832	176.878	176.788	176.879	176.778	176.771	176.82
26-DEC-2018	176.829	176.882	176.772	176.888	176.767	176.743	176.81
27-DEC-2018	176.740	176.946	176.821	176.945	176.693	176.792	176.82
28-DEC-2018	176.733	176.963	176.777	176.938	176.731	176.695	176.81
29-DEC-2018	176.858	176.867	176.792	176.871	176.770	176.741	176.82
30-DEC-2018	176.827	176.876	176.839	176.811	176.818	176.799	176.83
31-DEC-2018	176.855	176.870	176.765	176.907	176.775	176.760	176.82
Mean:							176.83



# Great Lakes Water Levels (Meters)



## Lake St. Clair Water Levels

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Date	St Clair Shores	Belle River	St Clair Lake Mean
01-DEC-2018	175.533	175.510	175.52
02-DEC-2018	175.510	175.494	175.50
03-DEC-2018	175.485	175.523	175.50
04-DEC-2018	175.505	175.518	175.51
05-DEC-2018	175.500	175.500	175.50
06-DEC-2018	175.466	175.468	175.47
07-DEC-2018	175.491	175.487	175.49
08-DEC-2018	175.473	175.489	175.48
09-DEC-2018	175.485	175.484	175.48
10-DEC-2018	175.481	175.478	175.48
11-DEC-2018	175.454	175.439	175.44
12-DEC-2018	175.480	175.450	175.46
13-DEC-2018	175.461	175.453	175.46
14-DEC-2018	175.460	175.452	175.46
15-DEC-2018	175.474	175.480	175.48
16-DEC-2018	175.480	175.481	175.48
17-DEC-2018	175.456	175.476	175.47
18-DEC-2018	175.478	175.472	175.48
19-DEC-2018	175.461	175.439	175.45
20-DEC-2018	175.458	175.447	175.46
21-DEC-2018	175.461	175.500	175.48
22-DEC-2018	175.475	175.499	175.49
23-DEC-2018	175.488	175.481	175.48
24-DEC-2018	175.455	175.464	175.46
25-DEC-2018	175.473	175.464	175.46
26-DEC-2018	175.476	175.466	175.48
27-DEC-2018	175.511	175.455	175.48
28-DEC-2018	175.442	175.433	175.44
29-DEC-2018	175.448	175.448	175.45
30-DEC-2018	175.443	175.428	175.44
31-DEC-2018	175.478	175.462	175.47
Mean:			175.47



# Great Lakes Water Levels (Meters)



## Lake Erie Water Levels

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Date	Toledo	Cleveland	Port Stanley	Port Colborne	Erie Lake Mean
01-DEC-2018	174.821	174.624	174.581	174.442	174.62
02-DEC-2018	174.598	174.590	174.632	174.583	174.60
03-DEC-2018	174.494	174.575	174.616	174.751	174.61
04-DEC-2018	174.646	174.629	174.605	174.578	174.62
05-DEC-2018	174.506	174.598	174.633	174.638	174.60
06-DEC-2018	174.339	174.522	174.648	174.850	174.59
07-DEC-2018	174.585	174.602	174.601	174.594	174.59
08-DEC-2018	174.555	174.594	174.600	174.655	174.60
09-DEC-2018	174.633	174.594	174.602	174.584	174.60
10-DEC-2018	174.589	174.591	174.603	174.589	174.59
11-DEC-2018	174.447	174.545	174.621	174.702	174.58
12-DEC-2018	174.660	174.575	174.606	174.544	174.60
13-DEC-2018	174.637	174.584	174.611	174.562	174.60
14-DEC-2018	174.631	174.586	174.604	174.565	174.60
15-DEC-2018	174.780	174.649	174.524	174.430	174.60
16-DEC-2018	174.674	174.614	174.527	174.480	174.57
17-DEC-2018	174.507	174.563	174.536	174.678	174.57
18-DEC-2018	174.617	174.579	174.530	174.553	174.57
19-DEC-2018	174.605	174.557	174.548	174.576	174.57
20-DEC-2018	174.656	174.587	174.541	174.520	174.58
21-DEC-2018	174.588	174.641	174.537	174.583	174.59
22-DEC-2018	174.509	174.593	174.561	174.694	174.59
23-DEC-2018	174.590	174.592	174.588	174.623	174.60
24-DEC-2018	174.451	174.558	174.588	174.745	174.58
25-DEC-2018	174.609	174.591	174.570	174.622	174.60
26-DEC-2018	174.637	174.600	174.576	174.599	174.60
27-DEC-2018	174.818	174.626	174.572	174.478	174.62
28-DEC-2018	174.468	174.574	174.610	174.713	174.59
29-DEC-2018	174.519	174.592	174.595	174.720	174.61
30-DEC-2018	174.496	174.569	174.602	174.678	174.59
31-DEC-2018	174.696	174.619	174.575	174.549	174.61
Mean:					174.59



# Great Lakes Water Levels (Meters)



## Lake Ontario Water Levels

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Date	Oswego	Rochester	Toronto	Kingston	Port Weller	Cobourg	Ontario Lake Mean	Ontario Adj. Lake Mean
01-DEC-2018	74.644	74.664	74.725	74.613	74.732	74.678	74.67	74.67
02-DEC-2018	74.651	74.661	74.734	74.643	74.733	74.702	74.68	74.68
03-DEC-2018	74.713	74.693	74.671	74.675	74.712	74.692	74.69	74.69
04-DEC-2018	74.707	74.703	74.720	74.654	74.733	74.681	74.70	74.70
05-DEC-2018	74.696	74.698	74.731	74.668	74.729	74.691	74.70	74.70
06-DEC-2018	74.723	74.696	74.702	74.697	74.713	74.676	74.70	74.70
07-DEC-2018	74.728	74.713	74.730	74.669	74.742	74.675	74.71	74.71
08-DEC-2018	74.712	74.710	74.723	74.674	74.736	74.694	74.71	74.71
09-DEC-2018	74.712	74.698	74.710	74.692	74.720	74.686	74.70	74.70
10-DEC-2018	74.693	74.702	74.741	74.649	74.740	74.685	74.70	74.70
11-DEC-2018	74.696	74.690	74.724	74.680	74.721	74.691	74.70	74.70
12-DEC-2018	74.685	74.700	74.756	74.636	74.757	74.700	74.71	74.71
13-DEC-2018	74.669	74.695	74.740	74.646	74.757	74.711	74.70	74.70
14-DEC-2018	74.680	74.690	74.736	74.679	74.734	74.709	74.70	74.70
15-DEC-2018	74.698	74.696	74.739	74.649	74.745	74.700	74.70	74.70
16-DEC-2018	74.682	74.694	74.733	74.643	74.746	74.701	74.70	74.70
17-DEC-2018	74.737	74.699	74.684	74.666	74.712	74.677	74.70	74.70
18-DEC-2018	74.706	74.708	74.724	74.637	74.730	74.676	74.70	74.70
19-DEC-2018	74.676	74.686	74.733	74.665	74.718	74.674	74.69	74.69
20-DEC-2018	74.666	74.684	74.726	74.649	74.733	74.689	74.69	74.69
21-DEC-2018	74.701	74.715	74.724	74.679	74.747	74.717	74.72	74.72
22-DEC-2018	74.785	74.738	74.700	74.719	74.723	74.698	74.73	74.73
23-DEC-2018	74.720	74.738	74.775	74.674	74.777	74.712	74.73	74.73
24-DEC-2018	74.749	74.739	74.756	74.701	74.757	74.735	74.74	74.74
25-DEC-2018	74.741	74.752	74.775	74.697	74.781	74.743	74.75	74.75
26-DEC-2018	74.748	74.746	74.770	74.706	74.770	74.742	74.75	74.75
27-DEC-2018	74.713	74.747	74.832	74.660	74.816	74.748	74.75	74.75
28-DEC-2018	74.728	74.728	74.804	74.741	74.785	74.764	74.76	74.76
29-DEC-2018	74.782	74.755	74.761	74.740	74.771	74.740	74.76	74.76
30-DEC-2018	74.746	74.753	74.783	74.726	74.797	74.747	74.76	74.76
31-DEC-2018	74.727	74.756	74.821	74.716	74.824	74.754	74.77	74.77
Mean:							74.72	74.72