



Great Lakes Water Levels (Feet)



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-NOV-2011	600.96	577.71	574.05	571.70	244.91
02-NOV-2011	600.99	577.69	573.98	571.67	244.89
03-NOV-2011	600.99	577.67	574.10	571.74	244.87
04-NOV-2011	600.95	577.69	574.14	571.70	244.85
05-NOV-2011	600.93	577.67	574.07	571.65	244.82
06-NOV-2011	600.91	577.68	573.94	571.59	244.80
07-NOV-2011	600.92	577.68	573.90	571.56	244.77
08-NOV-2011	600.93	577.65	573.96	571.56	244.76
09-NOV-2011	600.95	577.72	573.83	571.42	244.76
10-NOV-2011	600.97	577.68	573.72	571.41	244.72
11-NOV-2011	600.91	577.74	573.74	571.41	244.70
12-NOV-2011	600.91	577.74	573.72	571.44	244.67
13-NOV-2011	600.87	577.74	573.65	571.37	244.66
14-NOV-2011	600.89	577.71	573.78	571.48	244.67
15-NOV-2011	600.88	577.69	573.86	571.54	244.67
16-NOV-2011	600.93	577.65	573.88	571.52	244.65
17-NOV-2011	600.95	577.65	573.79	571.38	244.62
18-NOV-2011	600.94	577.68	573.68	571.44	244.60
19-NOV-2011	600.91	577.67	573.68	571.42	244.58
20-NOV-2011	600.92	577.57	573.77	571.46	244.57
21-NOV-2011	600.86	577.58	573.86	571.49	244.55
22-NOV-2011	600.86	577.57	574.03	571.68	244.53
23-NOV-2011	600.85	577.55	574.26	571.50	244.56
24-NOV-2011	600.82	577.60	574.04	571.52	244.56
25-NOV-2011	600.86	577.62	573.94	571.54	244.54
26-NOV-2011	600.83	577.58	573.97	571.58	244.55
27-NOV-2011	600.94	577.54	573.99	571.63	244.56
28-NOV-2011	600.86	577.57	574.16	571.72	244.57
29-NOV-2011	600.87	577.55	574.73	571.99	244.59
30-NOV-2011	600.84	577.53	574.91	571.93	244.66
Mean:	600.91	577.65	573.97	571.57	244.67

November Statistics	Historic Water Levels				
	Superior	Michigan Huron	St. Clair	Erie	Ontario
Avg Last Month	601.08	577.70	574.22	571.74	244.96
Avg Last Year	600.85	577.28	573.22	570.49	244.43
Minimum	600.40 (1925)	576.30 (1964)	571.50 (1934)	568.20 (1934)	242.00 (1934)
Maximum	603.30 (1985)	582.00 (1986)	576.80 (1986)	573.70 (1986)	246.70 (1945)
Long Term Avg*	601.90	578.70	573.80	570.80	244.60

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

** Period of Record 1918 - 2010



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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-NOV-2011	601.158	600.991	600.820	601.007	600.837	600.96	578.448	600.341
02-NOV-2011	601.083	601.053	601.056	600.883	600.879	600.99	578.248	600.636
03-NOV-2011	601.073	601.086	601.024	600.909	600.869	600.99	577.989	600.614
04-NOV-2011	601.214	600.984	600.837	600.965	600.751	600.95	578.156	600.417
05-NOV-2011	601.299	600.899	600.673	601.011	600.751	600.93	578.258	600.203
06-NOV-2011	601.132	600.938	600.699	601.007	600.768	600.91	578.310	600.256
07-NOV-2011	600.794	600.991	601.004	600.833	601.004	600.92	578.350	600.656
08-NOV-2011	601.109	600.984	600.919	600.850	600.784	600.93	578.320	600.476
09-NOV-2011	600.958	601.171	601.096	600.748	600.758	600.95	578.317	600.607
10-NOV-2011	600.876	601.086	601.184	600.764	600.942	600.97	578.255	600.879
11-NOV-2011	601.043	600.935	600.886	600.912	600.784	600.91	578.504	600.413
12-NOV-2011	601.220	600.925	600.807	600.883	600.732	600.91	578.379	600.410
13-NOV-2011	601.011	600.922	600.791	600.919	600.722	600.87	578.501	600.358
14-NOV-2011	600.991	600.928	600.860	600.896	600.794	600.89	578.543	600.394
15-NOV-2011	600.965	600.928	600.876	600.846	600.791	600.88	578.583	600.426
16-NOV-2011	600.771	600.958	601.191	600.768	600.961	600.93	578.333	600.869
17-NOV-2011	600.919	601.007	601.155	600.797	600.879	600.95	578.419	600.801
18-NOV-2011	601.250	600.991	600.869	600.830	600.771	600.94	578.632	600.394
19-NOV-2011	601.020	601.056	600.971	600.761	600.761	600.91	578.264	600.545
20-NOV-2011	601.024	601.060	601.007	600.771	600.745	600.92	577.848	600.617
21-NOV-2011	600.988	600.925	600.837	600.833	600.738	600.86	578.373	600.367
22-NOV-2011	601.066	600.892	600.774	600.856	600.705	600.86	578.445	600.256
23-NOV-2011	600.889	600.886	600.840	600.856	600.755	600.85	578.199	600.390
24-NOV-2011	601.007	600.830	600.712	600.869	600.699	600.82	578.346	600.318
25-NOV-2011	601.168	600.899	600.791	600.764	600.676	600.86	578.560	600.351
26-NOV-2011	601.138	600.978	600.702	600.804	600.512	600.83	578.363	600.220
27-NOV-2011	600.879	601.076	601.184	600.705	600.869	600.94	577.769	600.892
28-NOV-2011	600.919	600.919	600.860	600.840	600.741	600.86	578.209	600.410
29-NOV-2011	600.955	600.994	601.001	600.712	600.692	600.87	577.999	600.564
30-NOV-2011	600.981	600.896	600.906	600.732	600.673	600.84	577.799	600.509
Mean:						600.91		



Great Lakes Water Levels (Feet)



Lakes Michigan and Huron Water Levels

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Date	Harbor Beach	Ludington	Mackinaw City	Milwaukee	Tobermory	Thessalon	Michigan Huron Lake Mean
01-NOV-2011	577.628	577.871	577.700	577.792	577.618	577.631	577.71
02-NOV-2011	577.575	577.920	577.552	578.002	577.559	577.520	577.69
03-NOV-2011	577.805	577.812	577.477	578.100	577.480	577.356	577.67
04-NOV-2011	577.772	577.890	577.566	577.894	577.516	577.497	577.69
05-NOV-2011	577.562	577.854	577.684	577.851	577.493	577.608	577.67
06-NOV-2011	577.444	577.904	577.776	577.743	577.539	577.648	577.68
07-NOV-2011	577.730	577.684	577.671	577.592	577.710	577.684	577.68
08-NOV-2011	577.776	577.674	577.464	577.936	577.536	577.526	577.65
09-NOV-2011	577.359	578.255	577.585	578.245	577.359	577.493	577.72
10-NOV-2011	577.589	577.861	577.595	577.838	577.687	577.477	577.68
11-NOV-2011	577.871	577.759	577.762	577.638	577.749	577.667	577.74
12-NOV-2011	577.759	577.753	577.703	577.654	577.795	577.789	577.74
13-NOV-2011	577.467	577.986	577.818	577.766	577.644	577.776	577.74
14-NOV-2011	577.677	577.825	577.726	577.658	577.710	577.658	577.71
15-NOV-2011	577.703	577.723	577.674	577.664	577.694	577.697	577.69
16-NOV-2011	577.743	577.736	577.612	577.536	577.733	577.549	577.65
17-NOV-2011	577.887	577.526	577.592	577.418	577.851	577.638	577.65
18-NOV-2011	577.621	577.628	577.815	577.421	577.805	577.812	577.68
19-NOV-2011	577.513	577.815	577.648	577.644	577.710	577.674	577.67
20-NOV-2011	577.680	577.779	577.388	577.799	577.503	577.293	577.57
21-NOV-2011	577.648	577.723	577.480	577.772	577.431	577.441	577.58
22-NOV-2011	577.579	577.815	577.434	577.946	577.247	577.388	577.57
23-NOV-2011	577.566	577.831	577.500	577.789	577.323	577.300	577.55
24-NOV-2011	577.625	577.556	577.717	577.375	577.671	577.615	577.60
25-NOV-2011	577.671	577.579	577.625	577.431	577.697	577.703	577.62
26-NOV-2011	577.477	577.789	577.556	577.707	577.454	577.493	577.58
27-NOV-2011	577.638	577.687	577.356	577.740	577.526	577.310	577.54
28-NOV-2011	577.753	577.523	577.493	577.644	577.523	577.493	577.57
29-NOV-2011	577.992	577.746	577.162	578.140	577.172	577.106	577.55
30-NOV-2011	577.818	577.717	577.362	577.736	577.388	577.172	577.53
Mean:							577.65



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-NOV-2011	574.085	574.022	574.05
02-NOV-2011	574.032	573.937	573.98
03-NOV-2011	574.068	574.140	574.10
04-NOV-2011	574.134	574.150	574.14
05-NOV-2011	574.124	574.019	574.07
06-NOV-2011	573.996	573.878	573.94
07-NOV-2011	573.934	573.871	573.90
08-NOV-2011	573.989	573.934	573.96
09-NOV-2011	573.894	573.766	573.83
10-NOV-2011	573.724	573.730	573.72
11-NOV-2011	573.707	573.766	573.74
12-NOV-2011	573.766	573.668	573.72
13-NOV-2011	573.770	573.533	573.65
14-NOV-2011	573.796	573.773	573.78
15-NOV-2011	573.878	573.839	573.86
16-NOV-2011	573.829	573.934	573.88
17-NOV-2011	573.724	573.865	573.79
18-NOV-2011	573.770	573.602	573.68
19-NOV-2011	573.750	573.602	573.68
20-NOV-2011	573.747	573.786	573.77
21-NOV-2011	573.875	573.845	573.86
22-NOV-2011	574.039	574.022	574.03
23-NOV-2011	574.114	574.403	574.26
24-NOV-2011	574.042	574.042	574.04
25-NOV-2011	573.999	573.875	573.94
26-NOV-2011	574.016	573.921	573.97
27-NOV-2011	573.986	573.989	573.99
28-NOV-2011	574.117	574.209	574.16
29-NOV-2011	574.478	574.977	574.73
30-NOV-2011	574.692	575.128	574.91
Mean:			573.97



Great Lakes Water Levels (Feet)



Lake Erie Water Levels

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Date	Toledo	Cleveland	Port Stanley	Port Colborne	Erie Lake Mean
01-NOV-2011	571.722	571.614	571.814	571.663	571.70
02-NOV-2011	571.624	571.568	571.811	571.673	571.67
03-NOV-2011	572.080	571.696	571.713	571.463	571.74
04-NOV-2011	572.362	571.775	571.503	571.148	571.70
05-NOV-2011	572.024	571.631	571.631	571.329	571.65
06-NOV-2011	571.552	571.453	571.765	571.591	571.59
07-NOV-2011	571.483	571.460	571.686	571.627	571.56
08-NOV-2011	571.713	571.522	571.601	571.391	571.56
09-NOV-2011	571.037	571.411	571.716	571.493	571.42
10-NOV-2011	570.223	571.178	571.762	572.477	571.41
11-NOV-2011	570.791	571.401	571.526	571.926	571.41
12-NOV-2011	571.089	571.204	571.663	571.798	571.44
13-NOV-2011	570.915	571.102	571.742	571.722	571.37
14-NOV-2011	571.388	571.335	571.594	571.611	571.48
15-NOV-2011	571.549	571.509	571.585	571.532	571.54
16-NOV-2011	571.342	571.568	571.588	571.601	571.52
17-NOV-2011	570.433	571.434	571.542	572.142	571.38
18-NOV-2011	571.076	571.204	571.667	571.821	571.44
19-NOV-2011	571.066	571.135	571.775	571.709	571.42
20-NOV-2011	571.332	571.332	571.535	571.637	571.46
21-NOV-2011	571.991	571.512	571.355	571.086	571.49
22-NOV-2011	573.346	571.837	571.309	570.233	571.68
23-NOV-2011	571.663	571.804	571.339	571.188	571.50
24-NOV-2011	570.948	571.339	571.752	572.037	571.52
25-NOV-2011	571.224	571.332	571.788	571.801	571.54
26-NOV-2011	571.627	571.460	571.680	571.526	571.58
27-NOV-2011	571.601	571.490	571.788	571.627	571.63
28-NOV-2011	572.221	571.752	571.611	571.299	571.72
29-NOV-2011	573.005	571.880	571.775	571.286	571.99
30-NOV-2011	571.634	571.880	571.952	572.267	571.93
Mean:					571.57



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-NOV-2011	244.859	244.879	245.016	244.820	244.984	244.895	244.91	244.91
02-NOV-2011	244.823	244.836	245.000	244.849	244.984	244.872	244.89	244.89
03-NOV-2011	244.875	244.872	244.918	244.797	244.954	244.820	244.87	244.87
04-NOV-2011	244.839	244.872	244.954	244.695	244.925	244.823	244.85	244.85
05-NOV-2011	244.760	244.793	244.915	244.695	244.921	244.829	244.82	244.82
06-NOV-2011	244.711	244.744	244.865	244.770	244.892	244.797	244.80	244.80
07-NOV-2011	244.731	244.718	244.826	244.760	244.833	244.747	244.77	244.77
08-NOV-2011	244.724	244.767	244.823	244.633	244.869	244.728	244.76	244.76
09-NOV-2011	244.669	244.718	244.879	244.642	244.875	244.764	244.76	244.76
10-NOV-2011	244.777	244.701	244.728	244.708	244.754	244.672	244.72	244.72
11-NOV-2011	244.859	244.718	244.672	244.672	244.695	244.603	244.70	244.70
12-NOV-2011	244.669	244.642	244.718	244.685	244.724	244.590	244.67	244.67
13-NOV-2011	244.583	244.633	244.741	244.656	244.744	244.613	244.66	244.66
14-NOV-2011	244.633	244.633	244.705	244.669	244.708	244.656	244.67	244.67
15-NOV-2011	244.669	244.672	244.715	244.619	244.728	244.629	244.67	244.67
16-NOV-2011	244.669	244.626	244.642	244.636	244.688	244.616	244.65	244.65
17-NOV-2011	244.757	244.633	244.577	244.603	244.616	244.521	244.62	244.62
18-NOV-2011	244.678	244.583	244.600	244.662	244.596	244.478	244.60	244.60
19-NOV-2011	244.518	244.531	244.636	244.652	244.642	244.472	244.58	244.58
20-NOV-2011	244.593	244.577	244.544	244.593	244.600	244.518	244.57	244.57
21-NOV-2011	244.554	244.573	244.633	244.406	244.646	244.508	244.55	244.55
22-NOV-2011	244.462	244.528	244.698	244.288	244.708	244.495	244.53	244.53
23-NOV-2011	244.580	244.583	244.629	244.344	244.669	244.564	244.56	244.56
24-NOV-2011	244.551	244.524	244.606	244.541	244.590	244.534	244.56	244.56
25-NOV-2011	244.524	244.508	244.590	244.524	244.623	244.472	244.54	244.54
26-NOV-2011	244.505	244.521	244.669	244.452	244.672	244.488	244.55	244.55
27-NOV-2011	244.469	244.514	244.662	244.511	244.662	244.557	244.56	244.56
28-NOV-2011	244.557	244.577	244.600	244.475	244.659	244.544	244.57	244.57
29-NOV-2011	244.573	244.639	244.656	244.314	244.770	244.587	244.59	244.59
30-NOV-2011	244.738	244.656	244.580	244.708	244.619	244.639	244.66	244.66
Mean:							244.67	244.67