



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-2011	183.14	176.05	175.22	174.32	74.58
02-DEC-2011	183.12	176.04	175.22	174.34	74.57
03-DEC-2011	183.11	176.06	175.18	174.35	74.58
04-DEC-2011	183.13	176.06	175.12	174.35	74.58
05-DEC-2011	183.12	176.06	175.16	174.39	74.58
06-DEC-2011	183.11	176.06	175.20	174.40	74.60
07-DEC-2011	183.11	176.06	175.17	174.40	74.60
08-DEC-2011	183.11	176.06	175.13	174.40	74.60
09-DEC-2011	183.11	176.06	175.12	174.41	74.60
10-DEC-2011	183.10	176.04	175.10	174.40	74.60
11-DEC-2011	183.10	176.06	175.06	174.41	74.60
12-DEC-2011	183.10	176.05	175.04	174.40	74.60
13-DEC-2011	183.10	176.03	175.04	174.40	74.59
14-DEC-2011	183.08	176.04	175.02	174.40	74.60
15-DEC-2011	183.10	176.04	175.02	174.40	74.61
16-DEC-2011	183.12	176.04	175.05	174.42	74.62
17-DEC-2011	183.09	176.04	175.09	174.42	74.62
18-DEC-2011	183.09	176.04	175.06	174.41	74.62
19-DEC-2011	183.10	176.04	175.04	174.41	74.62
20-DEC-2011	183.07	176.04	175.08	174.42	74.63
21-DEC-2011	183.07	176.03	175.06	174.42	74.63
22-DEC-2011	183.08	176.03	175.06	174.45	74.64
23-DEC-2011	183.05	176.03	175.08	174.44	74.64
24-DEC-2011	183.05	176.03	175.05	174.43	74.64
25-DEC-2011	183.07	176.02	175.00	174.40	74.65
26-DEC-2011	183.05	176.04	175.02	174.43	74.65
27-DEC-2011	183.07	176.02	175.02	174.42	74.66
28-DEC-2011	183.05	176.00	175.04	174.41	74.67
29-DEC-2011	183.03	176.02	175.04	174.42	74.68
30-DEC-2011	183.05	176.02	175.03	174.43	74.69
31-DEC-2011	183.04	176.02	175.04	174.43	74.70
Mean:	183.09	176.04	175.08	174.40	74.62

December Statistics	Historic Water Levels				
	Superior	Michigan Huron	St. Clair	Erie	Ontario
Avg Last Month	183.16	176.07	174.95	174.21	74.58
Avg Last Year	183.07	175.86	174.71	173.86	74.52
Minimum	182.92 (1925)	175.62 (1964)	174.24 (1934)	173.19 (1934)	73.74 (1934)
Maximum	183.81 (1985)	177.26 (1986)	175.80 (1986)	174.90 (1986)	75.20 (1946)
Long Term Avg**	183.40	176.34	174.90	173.98	74.53

* 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	Michipicoten	Superior Lake Mean	US Slip	SW Pier
01-DEC-2011	183.162	183.172	183.178	183.086	183.087	183.14	176.226	183.055
02-DEC-2011	183.158	183.116	183.088	183.131	183.079	183.12	176.233	182.946
03-DEC-2011	183.145	183.113	183.078	183.120	183.110	183.11	176.392	182.926
04-DEC-2011	183.162	183.163	183.159	183.079	183.077	183.13	176.322	183.025
05-DEC-2011	183.161	183.162	183.153	183.082	183.060	183.12	176.143	183.027
06-DEC-2011	183.119	183.126	183.116	183.112	183.058	183.11	176.128	182.993
07-DEC-2011	183.086	183.117	183.144	183.083	183.107	183.11	176.145	183.046
08-DEC-2011	183.052	183.114	183.188	183.057	183.126	183.11	176.165	183.109
09-DEC-2011	183.085	183.116	183.173	183.057	183.109	183.11	176.209	183.083
10-DEC-2011	183.131	183.103	183.116	183.090	183.069	183.10	176.184	183.009
11-DEC-2011	183.130	183.098	183.070	183.101	183.076	183.10	176.265	182.948
12-DEC-2011	183.171	183.112	183.094	183.069	183.054	183.10	176.238	182.970
13-DEC-2011	183.173	183.117	183.087	183.071	183.030	183.10	176.170	182.968
14-DEC-2011	183.173	183.099	183.042	183.090	183.017	183.08	176.233	182.893
15-DEC-2011	183.047	183.132	183.184	183.044	183.091	183.10	176.194	183.082
16-DEC-2011	183.149	183.148	183.161	183.059	183.055	183.12	176.148	183.042
17-DEC-2011	183.123	183.105	183.066	183.087	183.057	183.09	176.236	182.917
18-DEC-2011	183.143	183.077	183.063	183.094	183.059	183.09	176.274	182.929
19-DEC-2011	183.107	183.136	183.158	183.043	183.073	183.10	176.204	183.049
20-DEC-2011	183.056	183.084	183.056	183.087	183.070	183.07	176.256	182.916
21-DEC-2011	183.096	183.087	183.083	183.048	183.054	183.07	176.276	182.944
22-DEC-2011	183.099	183.113	183.116	183.030	183.021	183.08	176.184	182.994
23-DEC-2011	183.146	183.070	182.998	183.084	182.974	183.05	176.247	182.835
24-DEC-2011	183.104	183.063	183.009	183.072	183.008	183.05	176.323	182.847
25-DEC-2011	183.070	183.091	183.108	183.036	183.038	183.07	176.234	182.994
26-DEC-2011	183.080	183.048	182.998	183.081	183.030	183.05	176.296	182.859
27-DEC-2011	183.093	183.127	183.127	182.992	183.010	183.07	176.301	182.993
28-DEC-2011	183.142	183.081	183.026	183.045	182.958	183.05	176.141	182.889
29-DEC-2011	183.126	183.063	182.948	183.061	182.931	183.03	176.307	182.761
30-DEC-2011	183.116	183.080	183.028	183.045	182.978	183.05	176.259	182.870
31-DEC-2011	183.130	183.061	183.004	183.056	182.966	183.04	176.227	182.847
Mean:						183.09		



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-2011	176.076	176.088	176.005	176.099	176.023	176.011	176.05
02-DEC-2011	176.074	176.082	176.033	176.091	176.001	175.991	176.04
03-DEC-2011	175.993	176.082	176.087	176.061	176.056	176.099	176.06
04-DEC-2011	175.994	176.147	176.048	176.104	176.039	176.041	176.06
05-DEC-2011	176.103	176.092	176.012	176.124	176.030	175.994	176.06
06-DEC-2011	176.088	176.138	176.015	176.125	176.000	175.984	176.06
07-DEC-2011	176.093	176.077	176.052	176.039	176.053	176.038	176.06
08-DEC-2011	176.119	176.015	176.045	175.964	176.134	176.063	176.06
09-DEC-2011	176.140	175.996	176.036	175.974	176.119	176.065	176.06
10-DEC-2011	176.089	176.022	176.054	175.974	176.088	176.054	176.04
11-DEC-2011	176.025	176.018	176.111	175.955	176.108	176.107	176.06
12-DEC-2011	176.058	176.027	176.046	175.996	176.086	176.076	176.05
13-DEC-2011	176.030	176.084	176.005	176.076	176.003	175.992	176.03
14-DEC-2011	175.998	176.132	176.017	176.114	175.963	175.998	176.04
15-DEC-2011	176.013	176.121	176.022	176.050	176.028	175.984	176.04
16-DEC-2011	176.155	175.989	175.990	176.005	176.092	176.006	176.04
17-DEC-2011	176.065	176.100	176.022	176.073	175.993	176.009	176.04
18-DEC-2011	176.014	176.083	176.064	176.036	176.028	176.029	176.04
19-DEC-2011	176.086	176.043	175.989	176.034	176.084	176.010	176.04
20-DEC-2011	176.051	176.085	176.018	176.078	176.001	176.013	176.04
21-DEC-2011	176.051	176.067	176.012	176.058	176.000	175.993	176.03
22-DEC-2011	176.078	176.059	175.968	176.078	176.014	175.965	176.03
23-DEC-2011	176.062	176.083	176.015	176.072	175.971	175.972	176.03
24-DEC-2011	175.971	176.106	176.048	176.061	175.982	176.027	176.03
25-DEC-2011	176.037	176.040	175.998	176.011	176.042	175.994	176.02
26-DEC-2011	176.044	176.011	176.096	175.945	176.063	176.072	176.04
27-DEC-2011	176.102	176.000	175.966	176.009	176.064	176.009	176.02
28-DEC-2011	176.090	176.023	175.956	176.043	175.987	175.926	176.00
29-DEC-2011	175.987	176.096	176.011	176.105	175.930	175.999	176.02
30-DEC-2011	175.965	176.137	175.986	176.177	175.897	175.924	176.02
31-DEC-2011	176.026	176.105	175.998	176.082	175.951	175.952	176.02
Mean:							176.04



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-2011	175.220	175.209	175.22
02-DEC-2011	175.213	175.218	175.22
03-DEC-2011	175.197	175.167	175.18
04-DEC-2011	175.146	175.103	175.12
05-DEC-2011	175.144	175.190	175.16
06-DEC-2011	175.170	175.224	175.20
07-DEC-2011	175.163	175.179	175.17
08-DEC-2011	175.128	175.129	175.13
09-DEC-2011	175.117	175.125	175.12
10-DEC-2011	175.094	175.097	175.10
11-DEC-2011	175.066	175.038	175.06
12-DEC-2011	175.054	175.039	175.04
13-DEC-2011		175.038	175.04
14-DEC-2011		175.018	175.02
15-DEC-2011		175.020	175.02
16-DEC-2011	175.029	175.073	175.05
17-DEC-2011	175.089	175.090	175.09
18-DEC-2011	175.065	175.055	175.06
19-DEC-2011	175.040	175.033	175.04
20-DEC-2011	175.071	175.076	175.08
21-DEC-2011	175.062	175.061	175.06
22-DEC-2011	175.063	175.061	175.06
23-DEC-2011	175.063	175.108	175.08
24-DEC-2011	175.060	175.043	175.05
25-DEC-2011	174.992	175.012	175.00
26-DEC-2011	175.021	175.006	175.02
27-DEC-2011	175.020	175.030	175.02
28-DEC-2011	175.007	175.085	175.04
29-DEC-2011	175.051	175.022	175.04
30-DEC-2011	175.045	175.025	175.03
31-DEC-2011	175.045	175.045	175.04
Mean:			175.08



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-2011	174.324	174.282	174.329	174.368	174.32
02-DEC-2011	174.370	174.314	174.334	174.352	174.34
03-DEC-2011	174.436	174.305	174.369	174.305	174.35
04-DEC-2011	174.316	174.286	174.414	174.375	174.35
05-DEC-2011	174.493	174.410	174.368	174.294	174.39
06-DEC-2011	174.499	174.434	174.384	174.314	174.40
07-DEC-2011	174.385	174.428	174.404	174.403	174.40
08-DEC-2011	174.233	174.344	174.436	174.592	174.40
09-DEC-2011	174.310	174.388	174.436	174.510	174.41
10-DEC-2011	174.293	174.389	174.422	174.497	174.40
11-DEC-2011	174.335	174.357	174.449	174.481	174.41
12-DEC-2011	174.384	174.373	174.428	174.420	174.40
13-DEC-2011	174.416	174.385	174.410	174.391	174.40
14-DEC-2011	174.412	174.358	174.431	174.380	174.40
15-DEC-2011	174.143	174.356	174.494	174.593	174.40
16-DEC-2011	174.281	174.390	174.432	174.592	174.42
17-DEC-2011	174.447	174.428	174.409	174.382	174.42
18-DEC-2011	174.346	174.384	174.447	174.460	174.41
19-DEC-2011	174.279	174.328	174.480	174.559	174.41
20-DEC-2011	174.506	174.419	174.402	174.344	174.42
21-DEC-2011	174.382	174.389	174.438	174.464	174.42
22-DEC-2011	174.486	174.440	174.454	174.410	174.45
23-DEC-2011	174.468	174.452	174.424	174.439	174.44
24-DEC-2011	174.427	174.417	174.448	174.428	174.43
25-DEC-2011	174.139	174.347	174.487	174.638	174.40
26-DEC-2011	174.411	174.401	174.437	174.464	174.43
27-DEC-2011	174.367	174.427	174.446	174.437	174.42
28-DEC-2011	174.244	174.419	174.392	174.578	174.41
29-DEC-2011	174.455	174.396	174.437	174.391	174.42
30-DEC-2011	174.451	174.406	174.458	174.411	174.43
31-DEC-2011	174.378	174.395	174.462	174.491	174.43
Mean:					174.40



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-2011	74.579	74.571	74.591	74.547	74.598	74.561	74.58	74.58
02-DEC-2011	74.584	74.572	74.588	74.553	74.595	74.545	74.57	74.57
03-DEC-2011	74.559	74.565	74.610	74.564	74.614	74.569	74.58	74.58
04-DEC-2011	74.544	74.563	74.614	74.596	74.607	74.563	74.58	74.58
05-DEC-2011	74.577	74.580	74.596	74.565	74.608	74.577	74.58	74.58
06-DEC-2011	74.606	74.604	74.619	74.551	74.630	74.600	74.60	74.60
07-DEC-2011	74.611	74.605	74.613	74.572	74.624	74.595	74.60	74.60
08-DEC-2011	74.638	74.597	74.583	74.610	74.590	74.581	74.60	74.60
09-DEC-2011	74.609	74.596	74.606	74.607	74.619	74.567	74.60	74.60
10-DEC-2011	74.635	74.599	74.590	74.598	74.611	74.564	74.60	74.60
11-DEC-2011	74.600	74.591	74.603	74.614	74.610	74.575	74.60	74.60
12-DEC-2011	74.592	74.591	74.606	74.594	74.612	74.577	74.60	74.60
13-DEC-2011	74.596	74.585	74.603	74.578	74.617	74.582	74.59	74.59
14-DEC-2011	74.584	74.588	74.624	74.577	74.633	74.585	74.60	74.60
15-DEC-2011	74.583	74.582	74.613	74.657	74.628	74.611	74.61	74.61
16-DEC-2011	74.679	74.615	74.591	74.639	74.600	74.577	74.62	74.62
17-DEC-2011	74.638	74.636	74.634		74.653	74.590	74.62	74.62
18-DEC-2011	74.603	74.619	74.656		74.656	74.621	74.62	74.62
19-DEC-2011	74.623	74.614	74.633		74.624	74.608	74.62	74.62
20-DEC-2011	74.622	74.632	74.649		74.659	74.611	74.63	74.63
21-DEC-2011	74.619	74.627	74.639		74.654	74.619	74.63	74.63
22-DEC-2011	74.647	74.635	74.623	74.617	74.660	74.636	74.64	74.64
23-DEC-2011	74.662	74.648	74.626	74.612	74.666	74.624	74.64	74.64
24-DEC-2011	74.634	74.644	74.658	74.599	74.691	74.644	74.64	74.64
25-DEC-2011	74.643	74.636	74.654	74.663	74.661	74.651	74.65	74.65
26-DEC-2011	74.658	74.650	74.665	74.634	74.673	74.631	74.65	74.65
27-DEC-2011	74.640	74.655	74.664	74.652	74.687	74.635	74.66	74.66
28-DEC-2011	74.742	74.683	74.621	74.683	74.658	74.633	74.67	74.67
29-DEC-2011	74.667	74.676	74.710	74.627	74.731	74.661	74.68	74.68
30-DEC-2011	74.661	74.677	74.725	74.611	74.755	74.690	74.69	74.69
31-DEC-2011	74.686	74.685	74.710	74.658	74.727	74.698	74.70	74.70
Mean:							74.62	74.62