



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-NOV-2011	183.17	176.08	174.97	174.26	74.65
02-NOV-2011	183.18	176.08	174.95	174.24	74.64
03-NOV-2011	183.18	176.08	174.99	174.26	74.64
04-NOV-2011	183.17	176.08	175.00	174.26	74.63
05-NOV-2011	183.16	176.08	174.98	174.24	74.62
06-NOV-2011	183.16	176.08	174.94	174.22	74.62
07-NOV-2011	183.16	176.08	174.93	174.21	74.60
08-NOV-2011	183.16	176.07	174.94	174.21	74.60
09-NOV-2011	183.17	176.09	174.90	174.17	74.60
10-NOV-2011	183.18	176.08	174.87	174.16	74.59
11-NOV-2011	183.16	176.10	174.88	174.16	74.59
12-NOV-2011	183.16	176.10	174.86	174.17	74.58
13-NOV-2011	183.15	176.10	174.84	174.16	74.57
14-NOV-2011	183.15	176.09	174.89	174.19	74.58
15-NOV-2011	183.15	176.08	174.92	174.21	74.58
16-NOV-2011	183.16	176.07	174.92	174.20	74.57
17-NOV-2011	183.17	176.07	174.89	174.16	74.56
18-NOV-2011	183.17	176.08	174.86	174.17	74.55
19-NOV-2011	183.16	176.08	174.86	174.17	74.55
20-NOV-2011	183.16	176.04	174.88	174.18	74.54
21-NOV-2011	183.14	176.05	174.92	174.19	74.54
22-NOV-2011	183.14	176.04	174.96	174.25	74.53
23-NOV-2011	183.14	176.04	175.04	174.19	74.54
24-NOV-2011	183.13	176.05	174.97	174.20	74.54
25-NOV-2011	183.14	176.06	174.94	174.20	74.54
26-NOV-2011	183.13	176.05	174.94	174.22	74.54
27-NOV-2011	183.17	176.04	174.95	174.23	74.54
28-NOV-2011	183.14	176.04	175.00	174.26	74.54
29-NOV-2011	183.14	176.04	175.18	174.34	74.55
30-NOV-2011	183.13	176.03	175.24	174.32	74.57
Mean:	183.16	176.07	174.95	174.21	74.58

November Statistics	Historic Water Levels				
	Superior	Michigan Huron	St. Clair	Erie	Ontario
Avg Last Month	183.21	176.08	175.02	174.27	74.66
Avg Last Year	183.14	175.96	174.72	173.88	74.50
Minimum	183.01 (1925)	175.65 (1964)	174.18 (1934)	173.20 (1934)	73.75 (1934)
Maximum	183.89 (1985)	177.38 (1986)	175.82 (1986)	174.85 (1986)	75.18 (1945)
Long Term Avg*	183.47	176.39	174.90	173.99	74.54

* 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	183.233	183.182	183.130	183.187	183.135	183.17	176.311	182.984
02-NOV-2011	183.210	183.201	183.202	183.149	183.148	183.18	176.250	183.074
03-NOV-2011	183.207	183.211	183.192	183.157	183.145	183.18	176.171	183.067
04-NOV-2011	183.250	183.180	183.135	183.174	183.109	183.17	176.222	183.007
05-NOV-2011	183.276	183.154	183.085	183.188	183.109	183.16	176.253	182.942
06-NOV-2011	183.225	183.166	183.093	183.187	183.114	183.16	176.269	182.958
07-NOV-2011	183.122	183.182	183.186	183.134	183.186	183.16	176.281	183.080
08-NOV-2011	183.218	183.180	183.160	183.139	183.119	183.16	176.272	183.025
09-NOV-2011	183.172	183.237	183.214	183.108	183.111	183.17	176.271	183.065
10-NOV-2011	183.147	183.211	183.241	183.113	183.167	183.18	176.252	183.148
11-NOV-2011	183.198	183.165	183.150	183.158	183.119	183.16	176.328	183.006
12-NOV-2011	183.252	183.162	183.126	183.149	183.103	183.16	176.290	183.005
13-NOV-2011	183.188	183.161	183.121	183.160	183.100	183.15	176.327	182.989
14-NOV-2011	183.182	183.163	183.142	183.153	183.122	183.15	176.340	183.000
15-NOV-2011	183.174	183.163	183.147	183.138	183.121	183.15	176.352	183.010
16-NOV-2011	183.115	183.172	183.243	183.114	183.173	183.16	176.276	183.145
17-NOV-2011	183.160	183.187	183.232	183.123	183.148	183.17	176.302	183.124
18-NOV-2011	183.261	183.182	183.145	183.133	183.115	183.17	176.367	183.000
19-NOV-2011	183.191	183.202	183.176	183.112	183.112	183.16	176.255	183.046
20-NOV-2011	183.192	183.203	183.187	183.115	183.107	183.16	176.128	183.068
21-NOV-2011	183.181	183.162	183.135	183.134	183.105	183.14	176.288	182.992
22-NOV-2011	183.205	183.152	183.116	183.141	183.095	183.14	176.310	182.958
23-NOV-2011	183.151	183.150	183.136	183.141	183.110	183.14	176.235	182.999
24-NOV-2011	183.187	183.133	183.097	183.145	183.093	183.13	176.280	182.977
25-NOV-2011	183.236	183.154	183.121	183.113	183.086	183.14	176.345	182.987
26-NOV-2011	183.227	183.178	183.094	183.125	183.036	183.13	176.285	182.947
27-NOV-2011	183.148	183.208	183.241	183.095	183.145	183.17	176.104	183.152
28-NOV-2011	183.160	183.160	183.142	183.136	183.106	183.14	176.238	183.005
29-NOV-2011	183.171	183.183	183.185	183.097	183.091	183.14	176.174	183.052
30-NOV-2011	183.179	183.153	183.156	183.103	183.085	183.13	176.113	183.035
Mean:						183.16		



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-NOV-2011	176.061	176.135	176.083	176.111	176.058	176.062	176.08
02-NOV-2011	176.045	176.150	176.038	176.175	176.040	176.028	176.08
03-NOV-2011	176.115	176.117	176.015	176.205	176.016	175.978	176.08
04-NOV-2011	176.105	176.141	176.042	176.142	176.027	176.021	176.08
05-NOV-2011	176.041	176.130	176.078	176.129	176.020	176.055	176.08
06-NOV-2011	176.005	176.145	176.106	176.096	176.034	176.067	176.08
07-NOV-2011	176.092	176.078	176.074	176.050	176.086	176.078	176.08
08-NOV-2011	176.106	176.075	176.011	176.155	176.033	176.030	176.07
09-NOV-2011	175.979	176.252	176.048	176.249	175.979	176.020	176.09
10-NOV-2011	176.049	176.132	176.051	176.125	176.079	176.015	176.08
11-NOV-2011	176.135	176.101	176.102	176.064	176.098	176.073	176.10
12-NOV-2011	176.101	176.099	176.084	176.069	176.112	176.110	176.10
13-NOV-2011	176.012	176.170	176.119	176.103	176.066	176.106	176.10
14-NOV-2011	176.076	176.121	176.091	176.070	176.086	176.070	176.09
15-NOV-2011	176.084	176.090	176.075	176.072	176.081	176.082	176.08
16-NOV-2011	176.096	176.094	176.056	176.033	176.093	176.037	176.07
17-NOV-2011	176.140	176.030	176.050	175.997	176.129	176.064	176.07
18-NOV-2011	176.059	176.061	176.118	175.998	176.115	176.117	176.08
19-NOV-2011	176.026	176.118	176.067	176.066	176.086	176.075	176.08
20-NOV-2011	176.077	176.107	175.988	176.113	176.023	175.959	176.04
21-NOV-2011	176.067	176.090	176.016	176.105	176.001	176.004	176.05
22-NOV-2011	176.046	176.118	176.002	176.158	175.945	175.988	176.04
23-NOV-2011	176.042	176.123	176.022	176.110	175.968	175.961	176.04
24-NOV-2011	176.060	176.039	176.088	175.984	176.074	176.057	176.05
25-NOV-2011	176.074	176.046	176.060	176.001	176.082	176.084	176.06
26-NOV-2011	176.015	176.110	176.039	176.085	176.008	176.020	176.05
27-NOV-2011	176.064	176.079	175.978	176.095	176.030	175.964	176.04
28-NOV-2011	176.099	176.029	176.020	176.066	176.029	176.020	176.04
29-NOV-2011	176.172	176.097	175.919	176.217	175.922	175.902	176.04
30-NOV-2011	176.119	176.088	175.980	176.094	175.988	175.922	176.03
Mean:							176.07



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-NOV-2011	174.981	174.962	174.97
02-NOV-2011	174.965	174.936	174.95
03-NOV-2011	174.976	174.998	174.99
04-NOV-2011	174.996	175.001	175.00
05-NOV-2011	174.993	174.961	174.98
06-NOV-2011	174.954	174.918	174.94
07-NOV-2011	174.935	174.916	174.93
08-NOV-2011	174.952	174.935	174.94
09-NOV-2011	174.923	174.884	174.90
10-NOV-2011	174.871	174.873	174.87
11-NOV-2011	174.866	174.884	174.88
12-NOV-2011	174.884	174.854	174.86
13-NOV-2011	174.885	174.813	174.84
14-NOV-2011	174.893	174.886	174.89
15-NOV-2011	174.918	174.906	174.92
16-NOV-2011	174.903	174.935	174.92
17-NOV-2011	174.871	174.914	174.89
18-NOV-2011	174.885	174.834	174.86
19-NOV-2011	174.879	174.834	174.86
20-NOV-2011	174.878	174.890	174.88
21-NOV-2011	174.917	174.908	174.92
22-NOV-2011	174.967	174.962	174.96
23-NOV-2011	174.990	175.078	175.04
24-NOV-2011	174.968	174.968	174.97
25-NOV-2011	174.955	174.917	174.94
26-NOV-2011	174.960	174.931	174.94
27-NOV-2011	174.951	174.952	174.95
28-NOV-2011	174.991	175.019	175.00
29-NOV-2011	175.101	175.253	175.18
30-NOV-2011	175.166	175.299	175.24
Mean:			174.95



Great Lakes Water Levels (Meters)



Lake Erie Water Levels

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Date	Toledo	Cleveland	Port Stanley	Port Colborne	Erie Lake Mean
01-NOV-2011	174.261	174.228	174.289	174.243	174.26
02-NOV-2011	174.231	174.214	174.288	174.246	174.24
03-NOV-2011	174.370	174.253	174.258	174.182	174.26
04-NOV-2011	174.456	174.277	174.194	174.086	174.26
05-NOV-2011	174.353	174.233	174.233	174.141	174.24
06-NOV-2011	174.209	174.179	174.274	174.221	174.22
07-NOV-2011	174.188	174.181	174.250	174.232	174.21
08-NOV-2011	174.258	174.200	174.224	174.160	174.21
09-NOV-2011	174.052	174.166	174.259	174.191	174.17
10-NOV-2011	173.804	174.095	174.273	174.491	174.16
11-NOV-2011	173.977	174.163	174.201	174.323	174.16
12-NOV-2011	174.068	174.103	174.243	174.284	174.17
13-NOV-2011	174.015	174.072	174.267	174.261	174.16
14-NOV-2011	174.159	174.143	174.222	174.227	174.19
15-NOV-2011	174.208	174.196	174.219	174.203	174.21
16-NOV-2011	174.145	174.214	174.220	174.224	174.20
17-NOV-2011	173.868	174.173	174.206	174.389	174.16
18-NOV-2011	174.064	174.103	174.244	174.291	174.17
19-NOV-2011	174.061	174.082	174.277	174.257	174.17
20-NOV-2011	174.142	174.142	174.204	174.235	174.18
21-NOV-2011	174.343	174.197	174.149	174.067	174.19
22-NOV-2011	174.756	174.296	174.135	173.807	174.25
23-NOV-2011	174.243	174.286	174.144	174.098	174.19
24-NOV-2011	174.025	174.144	174.270	174.357	174.20
25-NOV-2011	174.109	174.142	174.281	174.285	174.20
26-NOV-2011	174.232	174.181	174.248	174.201	174.22
27-NOV-2011	174.224	174.190	174.281	174.232	174.23
28-NOV-2011	174.413	174.270	174.227	174.132	174.26
29-NOV-2011	174.652	174.309	174.277	174.128	174.34
30-NOV-2011	174.234	174.309	174.331	174.427	174.32
Mean:					174.21



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-NOV-2011	74.633	74.639	74.681	74.621	74.671	74.644	74.65	74.65
02-NOV-2011	74.622	74.626	74.676	74.630	74.671	74.637	74.64	74.64
03-NOV-2011	74.638	74.637	74.651	74.614	74.662	74.621	74.64	74.64
04-NOV-2011	74.627	74.637	74.662	74.583	74.653	74.622	74.63	74.63
05-NOV-2011	74.603	74.613	74.650	74.583	74.652	74.624	74.62	74.62
06-NOV-2011	74.588	74.598	74.635	74.606	74.643	74.614	74.62	74.62
07-NOV-2011	74.594	74.590	74.623	74.603	74.625	74.599	74.60	74.60
08-NOV-2011	74.592	74.605	74.622	74.564	74.636	74.593	74.60	74.60
09-NOV-2011	74.575	74.590	74.639	74.567	74.638	74.604	74.60	74.60
10-NOV-2011	74.608	74.585	74.593	74.587	74.601	74.576	74.59	74.59
11-NOV-2011	74.633	74.590	74.576	74.576	74.583	74.555	74.59	74.59
12-NOV-2011	74.575	74.567	74.590	74.580	74.592	74.551	74.58	74.58
13-NOV-2011	74.549	74.564	74.597	74.571	74.598	74.558	74.57	74.57
14-NOV-2011	74.564	74.564	74.586	74.575	74.587	74.571	74.58	74.58
15-NOV-2011	74.575	74.576	74.589	74.560	74.593	74.563	74.58	74.58
16-NOV-2011	74.575	74.562	74.567	74.565	74.581	74.559	74.57	74.57
17-NOV-2011	74.602	74.564	74.547	74.555	74.559	74.530	74.56	74.56
18-NOV-2011	74.578	74.549	74.554	74.573	74.553	74.517	74.55	74.55
19-NOV-2011	74.529	74.533	74.565	74.570	74.567	74.515	74.55	74.55
20-NOV-2011	74.552	74.547	74.537	74.552	74.554	74.529	74.54	74.54
21-NOV-2011	74.540	74.546	74.564	74.495	74.568	74.526	74.54	74.54
22-NOV-2011	74.512	74.532	74.584	74.459	74.587	74.522	74.53	74.53
23-NOV-2011	74.548	74.549	74.563	74.476	74.575	74.543	74.54	74.54
24-NOV-2011	74.539	74.531	74.556	74.536	74.551	74.534	74.54	74.54
25-NOV-2011	74.531	74.526	74.551	74.531	74.561	74.515	74.54	74.54
26-NOV-2011	74.525	74.530	74.575	74.509	74.576	74.520	74.54	74.54
27-NOV-2011	74.514	74.528	74.573	74.527	74.573	74.541	74.54	74.54
28-NOV-2011	74.541	74.547	74.554	74.516	74.572	74.537	74.54	74.54
29-NOV-2011	74.546	74.566	74.571	74.467	74.606	74.550	74.55	74.55
30-NOV-2011	74.596	74.571	74.548	74.587	74.560	74.566	74.57	74.57
Mean:							74.58	74.58