



Great Lakes Water Levels (Meters)



Great Lakes Water Levels

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Date	Superior*		Michigan Huron*		St. Clair*		Erie*		Ontario*	
	Daily Mean	Running Mean	Daily Mean	Running Mean	Daily Mean	Running Mean	Daily Mean	Running Mean	Daily Mean	Running Mean
01-DEC-2008	183.240		175.944		174.719		173.939		74.524	
02-DEC-2008	183.214		175.980		174.684		173.925		74.514	
03-DEC-2008	183.229		175.984		174.683		173.941		74.519	
04-DEC-2008	183.215	183.225	175.969	175.969	174.717	174.701	173.915	173.930	74.520	74.519
05-DEC-2008	183.213		175.976		174.701		173.912		74.516	
06-DEC-2008	183.227		175.972		174.680		173.922		74.520	
07-DEC-2008	183.209		175.945		174.722		173.903		74.511	
08-DEC-2008	183.198	183.218	175.955	175.966	174.730	174.705	173.926	173.923	74.515	74.517
09-DEC-2008	183.204		175.958		174.742		173.944		74.526	
10-DEC-2008	183.178		175.961		174.793		173.967		74.527	
11-DEC-2008	183.197		175.972		174.801		173.970		74.525	
12-DEC-2008	183.187	183.209	175.955	175.964	174.809	174.732	173.964	173.936	74.527	74.520
13-DEC-2008	183.187		175.974		174.775		173.964		74.525	
14-DEC-2008	183.187		175.978		174.750		173.971		74.529	
15-DEC-2008	183.223		175.967		174.701		173.951		74.523	
16-DEC-2008	183.201	183.207	175.977	175.967	174.770	174.736	173.990	173.944	74.525	74.522
17-DEC-2008	183.201		175.959		174.783		173.979		74.538	
18-DEC-2008	183.200		175.957		174.801		173.989		74.535	
19-DEC-2008	183.195		175.960		174.881		174.014		74.552	
20-DEC-2008	183.179	183.204	175.958	175.965	174.870	174.756	174.016	173.955	74.545	74.526
21-DEC-2008	183.182		175.942		174.764		173.972		74.551	
22-DEC-2008	183.176		175.960		174.788		173.941		74.552	
23-DEC-2008	183.169		175.979		174.843		174.001		74.558	
24-DEC-2008	183.175	183.199	175.966	175.965	174.897	174.767	173.999	173.959	74.574	74.531
25-DEC-2008	183.169		175.976		174.915		173.996		74.578	
26-DEC-2008	183.158		175.978		174.930		174.009		74.594	
27-DEC-2008	183.162		175.987		174.951		174.031		74.614	
28-DEC-2008	183.186	183.195	175.998	175.967	174.947	174.791	174.019	173.967	74.635	74.542
29-DEC-2008	183.196		176.013		174.981		174.033		74.652	
30-DEC-2008	183.189		176.020		175.029		174.082		74.674	
31-DEC-2008	183.200		176.024		175.008		174.091		74.722	
Mean:	183.195		175.972		174.812		173.977		74.555	

December Statistics	Historic Water Levels				
	Superior	Michigan Huron	St. Clair	Erie	Ontario
Avg Last Month	183.271	175.996	174.764	173.930	74.510
Avg Last Year	183.111	175.678	174.558	173.869	74.324
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**	183.41	176.35	174.91	173.99	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 - 2007



Great Lakes Water Levels (Meters)



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-2008	183.228	183.309	183.293	183.182	183.189	183.240	175.992	183.172
02-DEC-2008	183.214	183.206	183.179	183.252	183.221	183.214	176.226	183.033
03-DEC-2008	183.211	183.254	183.282	183.170	183.226	183.229	176.286	183.173
04-DEC-2008	183.192	183.241	183.265	183.182	183.197	183.215	176.195	183.138
05-DEC-2008	183.218	183.211	183.227	183.208	183.203	183.213	176.278	183.105
06-DEC-2008	183.212	183.277	183.300	183.151	183.193	183.227	176.339	183.173
07-DEC-2008	183.251	183.240	183.216	183.191	183.148	183.209	176.120	183.080
08-DEC-2008	183.259	183.214	183.168	183.202	183.149	183.198	176.297	183.008
09-DEC-2008	183.237	183.257	183.231	183.158	183.137	183.204	176.232	183.076
10-DEC-2008	183.242	183.206	183.135	183.211	183.096	183.178	176.170	182.973
11-DEC-2008	183.161	183.210	183.248	183.151	183.217	183.197	176.280	183.132
12-DEC-2008	183.226	183.217	183.182	183.186	183.124	183.187	176.169	183.046
13-DEC-2008	183.281	183.198	183.136	183.186	183.136	183.187	176.264	182.990
14-DEC-2008	183.390	183.211	183.117	183.158	183.060	183.187	176.273	182.966
15-DEC-2008	183.094	183.247	183.354	183.151	183.268	183.223	176.202	183.288
16-DEC-2008	183.211	183.217	183.213	183.182	183.183	183.201	176.287	183.086
17-DEC-2008	183.191	183.203	183.236	183.175	183.202	183.201	176.293	183.110
18-DEC-2008	183.270	183.218	183.212	183.168	183.134	183.200	176.273	183.078
19-DEC-2008	183.328	183.244	183.164	183.161	183.077	183.195	176.263	182.997
20-DEC-2008	183.285	183.208	183.133	183.187	183.083	183.179	176.234	182.965
21-DEC-2008	183.179	183.254	183.224	183.144	183.111	183.182	176.240	183.086
22-DEC-2008	183.164	183.210	183.209	183.156	183.140	183.176	176.287	183.055
23-DEC-2008	183.241	183.163	183.125	183.195	183.122	183.169	176.494	182.953
24-DEC-2008	183.185	183.194	183.212	183.150	183.133	183.175	176.469	183.071
25-DEC-2008	183.237	183.170	183.147	183.183	183.106	183.169	176.227	183.025
26-DEC-2008	183.287	183.155	183.054	183.210	183.086	183.158	176.452	182.865
27-DEC-2008	183.206	183.178	183.128	183.183	183.115	183.162	176.238	182.988
28-DEC-2008	183.163	183.217	183.243	183.154	183.153	183.186	176.226	183.171
29-DEC-2008	183.144	183.221	183.291	183.139	183.184	183.196	176.496	183.200
30-DEC-2008	183.196	183.225	183.237	183.140	183.147	183.189	176.486	183.106
31-DEC-2008	183.174	183.215	183.212			183.200	176.450	183.068
Mean:	183.222	183.219	183.206	183.176	183.151	183.195	176.282	183.070



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-2008	175.933	176.069	175.889	176.108	175.871	175.792	175.944
02-DEC-2008	175.956	176.006	176.027	175.939	175.979	175.972	175.980
03-DEC-2008	175.956	175.992	175.949	175.966	176.036	176.002	175.984
04-DEC-2008	176.013	175.983	175.956	175.951	175.989	175.924	175.969
05-DEC-2008	176.016	175.928	175.998	175.872	176.039	176.003	175.976
06-DEC-2008	175.981	175.954	175.943	175.921	176.033	175.999	175.972
07-DEC-2008	176.066	175.943	175.896	175.957	175.956	175.855	175.945
08-DEC-2008	175.927	175.967	175.945	176.026	175.914	175.949	175.955
09-DEC-2008	175.948	176.054	175.894	176.106	175.886	175.858	175.958
10-DEC-2008	175.985	176.054	175.923	176.030	175.904	175.871	175.961
11-DEC-2008	175.968	175.979	175.987	175.952	175.967	175.982	175.972
12-DEC-2008	176.024	175.966	175.918	175.956	175.956	175.908	175.955
13-DEC-2008	175.903	176.001	176.024	175.914	175.984	176.016	175.974
14-DEC-2008	175.889	176.024	176.000	175.964	175.986	176.005	175.978
15-DEC-2008	175.949	175.979	175.981	175.875	176.063	175.956	175.967
16-DEC-2008	176.065	175.878	175.947	175.911	176.047	176.014	175.977
17-DEC-2008	175.975	176.000	175.934	175.965	175.962	175.916	175.959
18-DEC-2008	175.996	175.926	175.945	175.960	175.973	175.941	175.957
19-DEC-2008	176.021	175.962	175.907	176.151	175.850	175.867	175.960
20-DEC-2008	175.949	176.054	175.934	176.077	175.866	175.865	175.958
21-DEC-2008	175.910	176.099	175.920	175.988	175.891	175.841	175.942
22-DEC-2008	176.043	175.982	175.944	175.949	175.953	175.890	175.960
23-DEC-2008	175.938	175.992	175.998	175.947	175.983	176.014	175.979
24-DEC-2008	175.932	176.051	175.939	175.994	175.965	175.915	175.966
25-DEC-2008	176.018	175.966	175.970	175.939	176.004	175.960	175.976
26-DEC-2008	175.924	176.000	175.994	176.002	175.948	176.002	175.978
27-DEC-2008	175.906	176.079	176.005	176.051	175.927	175.956	175.987
28-DEC-2008	175.927	176.078	175.990	175.940	176.083	175.971	175.998
29-DEC-2008	176.059	176.002	175.994	175.947	176.074	176.003	176.013
30-DEC-2008	176.142	175.929	175.959	175.991	176.089	176.007	176.020
31-DEC-2008	176.107	176.009	175.952	176.029			176.024
Mean:	175.981	175.997	175.957	175.980	175.973	175.942	175.972



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-2008	174.713	174.725	174.719
02-DEC-2008	174.690	174.677	174.684
03-DEC-2008	174.709	174.657	174.683
04-DEC-2008	174.694	174.740	174.717
05-DEC-2008	174.701	174.702	174.701
06-DEC-2008	174.691	174.669	174.680
07-DEC-2008	174.687	174.758	174.722
08-DEC-2008	174.745	174.716	174.730
09-DEC-2008	174.746	174.738	174.742
10-DEC-2008	174.764	174.822	174.793
11-DEC-2008	174.802	174.801	174.801
12-DEC-2008	174.796	174.822	174.809
13-DEC-2008	174.795	174.756	174.775
14-DEC-2008	174.771	174.729	174.750
15-DEC-2008	174.691	174.710	174.701
16-DEC-2008	174.770	174.770	174.770
17-DEC-2008	174.781	174.785	174.783
18-DEC-2008	174.805	174.798	174.801
19-DEC-2008	174.878	174.883	174.881
20-DEC-2008	174.875	174.866	174.870
21-DEC-2008	174.749	174.780	174.764
22-DEC-2008	174.793	174.784	174.788
23-DEC-2008	174.851	174.836	174.843
24-DEC-2008	174.900	174.895	174.897
25-DEC-2008	174.917	174.913	174.915
26-DEC-2008	174.936	174.923	174.930
27-DEC-2008	174.954	174.949	174.951
28-DEC-2008	174.927	174.967	174.947
29-DEC-2008	174.961	175.002	174.981
30-DEC-2008	175.027	175.031	175.029
31-DEC-2008	175.008		175.008
Mean:	174.811	174.807	174.812



Great Lakes Water Levels (Meters)



Lake Erie Water Levels

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Date	Toledo	Fairport	Port Stanley	Port Colborne	Erie Lake Mean
01-DEC-2008	173.581	173.928	174.010	174.237	173.939
02-DEC-2008	173.604	173.923	174.003	174.169	173.925
03-DEC-2008	173.808	173.909	174.019	174.028	173.941
04-DEC-2008	173.698	173.972	173.931	174.057	173.915
05-DEC-2008	173.700	173.942	173.945	174.062	173.912
06-DEC-2008	173.652	173.909	174.015	174.111	173.922
07-DEC-2008	173.717	173.961	173.876	174.056	173.903
08-DEC-2008	173.960	173.923	173.940	173.879	173.926
09-DEC-2008	173.939	173.934	173.958	173.944	173.944
10-DEC-2008	174.012	174.017	173.930	173.908	173.967
11-DEC-2008	174.003	174.004	173.970	173.904	173.970
12-DEC-2008	173.900	174.018	173.951	173.988	173.964
13-DEC-2008	173.887	173.959	174.004	174.007	173.964
14-DEC-2008	173.923	173.933	174.031	173.995	173.971
15-DEC-2008	173.571	173.972	174.029	174.234	173.951
16-DEC-2008	174.094	174.012	173.960	173.895	173.990
17-DEC-2008	173.852	174.016	173.993	174.054	173.979
18-DEC-2008	173.985	173.996	173.983	173.991	173.989
19-DEC-2008	174.308	174.100	173.951	173.696	174.014
20-DEC-2008	174.186	174.046	173.988	173.844	174.016
21-DEC-2008	173.219	173.986	174.083	174.599	173.972
22-DEC-2008	173.288	173.983	174.047	174.447	173.941
23-DEC-2008	173.994	173.974	174.016	174.018	174.001
24-DEC-2008	173.824	173.971	174.028	174.171	173.999
25-DEC-2008	173.781	174.005	174.031	174.166	173.996
26-DEC-2008	174.072	174.015	174.003	173.946	174.009
27-DEC-2008	174.050	174.016	174.053	174.004	174.031
28-DEC-2008	173.549	174.002	174.103	174.422	174.019
29-DEC-2008	173.826	174.050	174.057	174.200	174.033
30-DEC-2008	174.122	174.071	174.037	174.099	174.082
31-DEC-2008	173.998	174.184			174.091
Mean:	173.842	173.991	173.998	174.071	173.977



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-2008	74.513	74.493	74.545	74.554	74.515	74.523	74.524	74.524
02-DEC-2008	74.538	74.497	74.508	74.553	74.498	74.490	74.514	74.514
03-DEC-2008	74.498	74.504	74.545	74.547	74.530	74.489	74.519	74.519
04-DEC-2008	74.542	74.514	74.506	74.549	74.508	74.499	74.520	74.520
05-DEC-2008	74.547	74.514	74.506	74.527	74.512	74.491	74.516	74.516
06-DEC-2008	74.497	74.495	74.553	74.542	74.531	74.502	74.520	74.520
07-DEC-2008	74.580	74.520	74.478	74.542	74.481	74.466	74.511	74.511
08-DEC-2008	74.496	74.517	74.564	74.471	74.549	74.493	74.515	74.515
09-DEC-2008	74.482	74.498	74.571	74.543	74.539	74.521	74.526	74.526
10-DEC-2008	74.533	74.524	74.544	74.500	74.535	74.523	74.527	74.527
11-DEC-2008	74.518	74.513	74.558	74.481	74.558	74.520	74.525	74.525
12-DEC-2008	74.546	74.530	74.533	74.504	74.531	74.519	74.527	74.527
13-DEC-2008	74.506	74.515	74.551	74.508	74.549	74.520	74.525	74.525
14-DEC-2008	74.484	74.501	74.559	74.556	74.550	74.523	74.529	74.529
15-DEC-2008	74.530	74.500	74.515	74.581	74.506	74.506	74.523	74.523
16-DEC-2008	74.530	74.528	74.546	74.504	74.542	74.498	74.525	74.525
17-DEC-2008	74.547	74.529	74.552	74.530	74.545	74.526	74.538	74.538
18-DEC-2008	74.553	74.529	74.542	74.526	74.541	74.520	74.535	74.535
19-DEC-2008	74.527	74.575	74.625	74.409	74.624	74.554	74.552	74.552
20-DEC-2008	74.543	74.535	74.574	74.490	74.578	74.552	74.545	74.545
21-DEC-2008	74.563	74.526	74.555	74.565	74.533	74.564	74.551	74.551
22-DEC-2008	74.633	74.558	74.526	74.568	74.529	74.495	74.552	74.552
23-DEC-2008	74.541	74.547	74.584	74.566	74.573	74.535	74.558	74.558
24-DEC-2008	74.552	74.549	74.590	74.630	74.573	74.552	74.574	74.574
25-DEC-2008	74.630	74.581	74.564	74.604	74.552	74.538	74.578	74.578
26-DEC-2008	74.563	74.592	74.645	74.577	74.619	74.565	74.594	74.594
27-DEC-2008	74.579	74.600	74.645	74.619	74.632	74.607	74.614	74.614
28-DEC-2008	74.665	74.615	74.587	74.738	74.590	74.613	74.635	74.635
29-DEC-2008	74.678	74.648	74.633	74.667	74.660	74.628	74.652	74.652
30-DEC-2008	74.741	74.690	74.657	74.693	74.655	74.606	74.674	74.674
31-DEC-2008	74.720	74.723					74.722	74.722
Mean:	74.560	74.547	74.562	74.555	74.555	74.531	74.555	74.555