

DISTANCES BETWEEN POINTS ON GREAT LAKES

(Statute Miles)

	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2		
	Montreal	Ogdensburg	Kingston	Toronto	Oswego	Rochester	Port Colborne	Buffalo	Erie	Conneaut	Ashtabula	Fairport	Cleveland	Lorain	Toledo	Detroit	Port Huron	Midland	Collingwood	Goderich	Bay City	Alpena	Ludington	Muskegon	Gary	Chicago	Milwaukee	Green Bay	Escanaba	Sault Ste. Marie	Marquette	Houghton	Ashland	Duluth	Two Harbors		
1	Thunder Bay (Port Arthur), Canada	1217	1098	1034	903	1016	965	848	864	795	788	754	729	711	694	658	604	542	539	531	506	505	410	536	587	696	686	621	560	492	273	171	116	164	195	172	
2	Two Harbors, Minn.	1315	1194	1132	1001	1114	1063	946	963	893	866	852	828	809	792	756	702	640	638	630	604	603	508	634	685	797	785	720	659	590	371	239	157	71	26		
3	Duluth, Minn.	1339	1218	1156	1025	1138	1087	970	986	917	890	876	851	833	816	781	726	664	661	653	628	627	532	657	709	820	808	743	682	614	394	261	179	98			
4	Ashland, Wis.	1293	1172	1110	979	1092	1041	924	941	871	844	830	806	788	771	734	680	618	616	608	583	581	486	612	663	775	763	698	637	568	349	213	131				
5	Houghton, Mich.	1165	1044	982	851	964	913	796	813	743	718	702	678	659	643	606	552	490	488	480	455	453	358	484	535	647	635	570	509	440	221	84					
6	Marquette, Mich.	1104	983	921	790	903	852	735	751	682	655	641	616	598	581	545	491	429	426	418	393	391	297	422	474	585	573	508	447	378	159						
7	Sault Ste. Marie, Mich. (a)	944	823	761	630	743	692	575	592	522	495	481	457	438	422	385	331	269	267	259	234	232	137	263	314	426	414	349	288	219							
8	Escanaba, Mich.	1051	930	868	737	850	799	682	699	629	602	588	564	545	528	492	438	376	384	376	340	339	244	130	181	266	274	201	101								
9	Green Bay, Wis.	1120	999	937	808	919	868	751	767	698	671	657	632	614	597	561	507	445	452	444	409	407	313	123	171	272	255	180									
10	Milwaukee, Wis.	1181	1060	998	867	980	929	812	828	759	732	718	693	675	658	622	568	506	513	505	470	468	374	97	80	103	85										
11	Chicago, Ill.	1246	1125	1063	932	1045	994	877	893	824	797	783	758	740	723	688	633	571	578	570	535	534	438	156	114	25											
12	Gary, Ind.	1258	1137	1075	944	1057	1006	889	905	836	809	795	770	752	735	699	645	583	590	582	547	546	451	167	121												
13	Muskegon, Mich.	1146	1025	963	832	945	894	777	794	724	697	683	659	640	623	587	533	471	479	471	435	434	339	56													
14	Ludington, Mich.	1095	974	912	781	894	843	726	742	673	646	632	607	589	572	536	482	420	427	419	384	383	288														
15	Alpena, Mich.	832	711	649	518	631	580	463	479	410	383	369	344	326	309	273	219	157	193	185	124	116															
16	Bay City, Mich.	837	716	654	523	636	585	468	484	415	388	374	349	331	314	278	224	162	265	257	137																
17	Goderich, Canada	740	619	557	426	539	488	371	387	318	291	277	252	234	217	181	127	65	211	207																	
18	Collingwood, Canada	933	812	750	619	732	681	564	580	511	484	470	446	427	410	374	320	258	55																		
19	Midland, Canada	941	820	758	627	740	689	572	588	519	492	478	453	435	418	382	328	266																			
20	Port Huron, Mich. (b)	675	554	492	361	474	423	306	322	253	226	213	188	170	152	116	62																				
21	Detroit, Mich. (Woodward Ave.)	613	492	430	299	412	361	244	261	191	164	150	126	108	91	54																					
22	Toledo, Ohio (river mouth)	606	485	423	292	405	354	237	254	185	157	144	119	96	72																						
23	Lorain, Ohio	540	428	366	235	348	297	180	197	124	95	80	53	28																							
24	Cleveland, Ohio (main entrance)	529	408	346	215	328	277	160	176	102	73	59	33																								
25	Fairport, Ohio	499	378	316	185	298	247	130	146	73	44	30																									
26	Ashtabula, Ohio	473	352	290	150	272	221	104	119	45	15																										
27	Conneaut, Ohio	461	340	278	147	260	209	92	107	33																											
28	Erie, Pa.	434	313	251	120	233	182	65	78																												
29	Buffalo, N.Y. (north entrance)	391	270	208	77	190	139	22																													
30	Port Colborne, Canada	369	248	186	55	168	117																														
31	Rochester, N.Y.	271	149	89	95	59																															
32	Oswego, N.Y.	232	108	55	145																																
33	Toronto, Canada	342	223	161																																	
34	Kingston, Canada	185	63																																		
35	Ogdensburg, N.Y.	123																																			
36	Montreal, Canada (c)	0																																			

EXPLANATION

Distances in the Great Lakes are expressed to the nearest even statute mile; fractions of 1/2 mile or more being taken as a full mile and those under the half dropped. The results are, therefore, at times inconsistent by 1 mile in their comparative differences. Thus, measured distances to two given points may differ uniformly by 0.8 mile; if the respective distances to the two points from a certain port measure 116.0 and 115.2, they appear in the table as 116 and 115, a difference of 1 mile; whereas from the next port listed, the distance to the same two points may measure 105.4 and 104.6, and both will appear in the table as 105.

Measurements are by the shortest marked or safe direct courses, starting (unless otherwise noted) from the main entrance between pierheads of breakwaters or piers, or from the principal landings of open roadsteads. Where landings are appreciably remote from protected entrances, the appropriate further distances, if desired, may be ascertained from the harbor descriptions or from charts.

Points in this table are arranged in the order of their location on the several lakes in the following sequence; Lake Ontario, Lake Erie, Lake Huron, Lake Michigan, and Lake Superior.

The distance between any two points appears in the line extending horizontally from the point first in the order in the list and in the column headed by the other point.

- (a) From abreast east end of U.S. center pier.
- (b) From foot of Grand River Ave.
- (c) St. Lambert Lock