A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

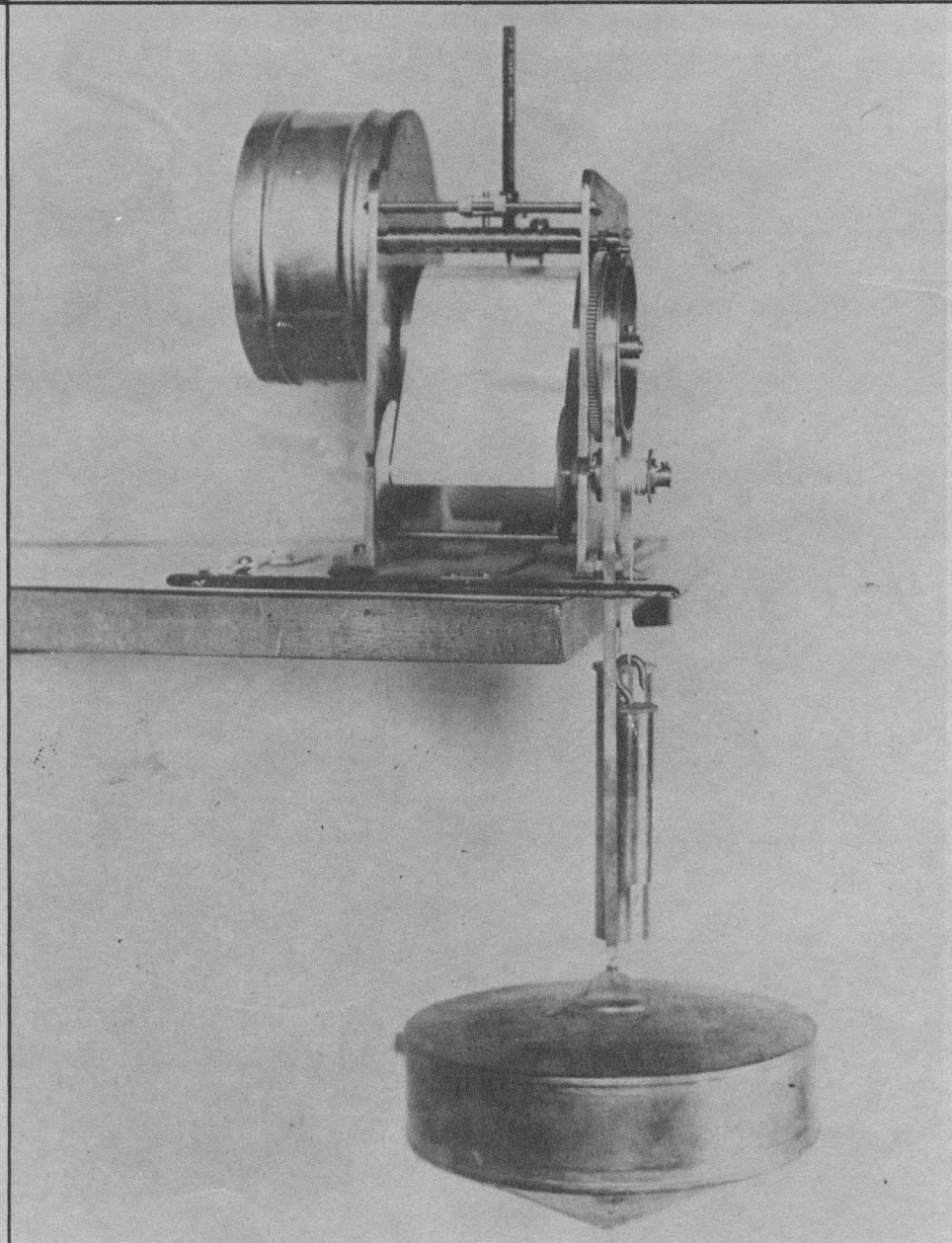
GREAT LAKES WATER LEVELS

1971

U. S. DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

National Ocean Survey



Wilson Recording Water Level Gage
Used by Lake Survey Center at temporary installations, 1903 – 1940

LAKE SURVEY CENTER
Federal Building,
Detroit, Mich.
January 1973

LSC Great Lakes Water Levels Publications

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Great Lakes Water Levels 1860-1970. April 1971 (monthly mean).

Great Lakes Water Levels 1970. August 1972 (daily mean).

GREAT LAKES WATER LEVELS

1971

Daily and Monthly Average Water Surface Elevations

For Sale by: Lake Survey Center
630 Federal Bldg. & U. S. Courthouse
Detroit, Michigan 48226

Price $2.50

U. S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Lake Survey Center

Detroit, Michigan
May 23, 1973

- ERRATA -

Great Lakes Water Levels 1971

The following changes should be made in Station Number 7044, Daily Water Levels data for days 21 to 31; Month, July 1971.

Change monthly means from 57993 to read 57992.

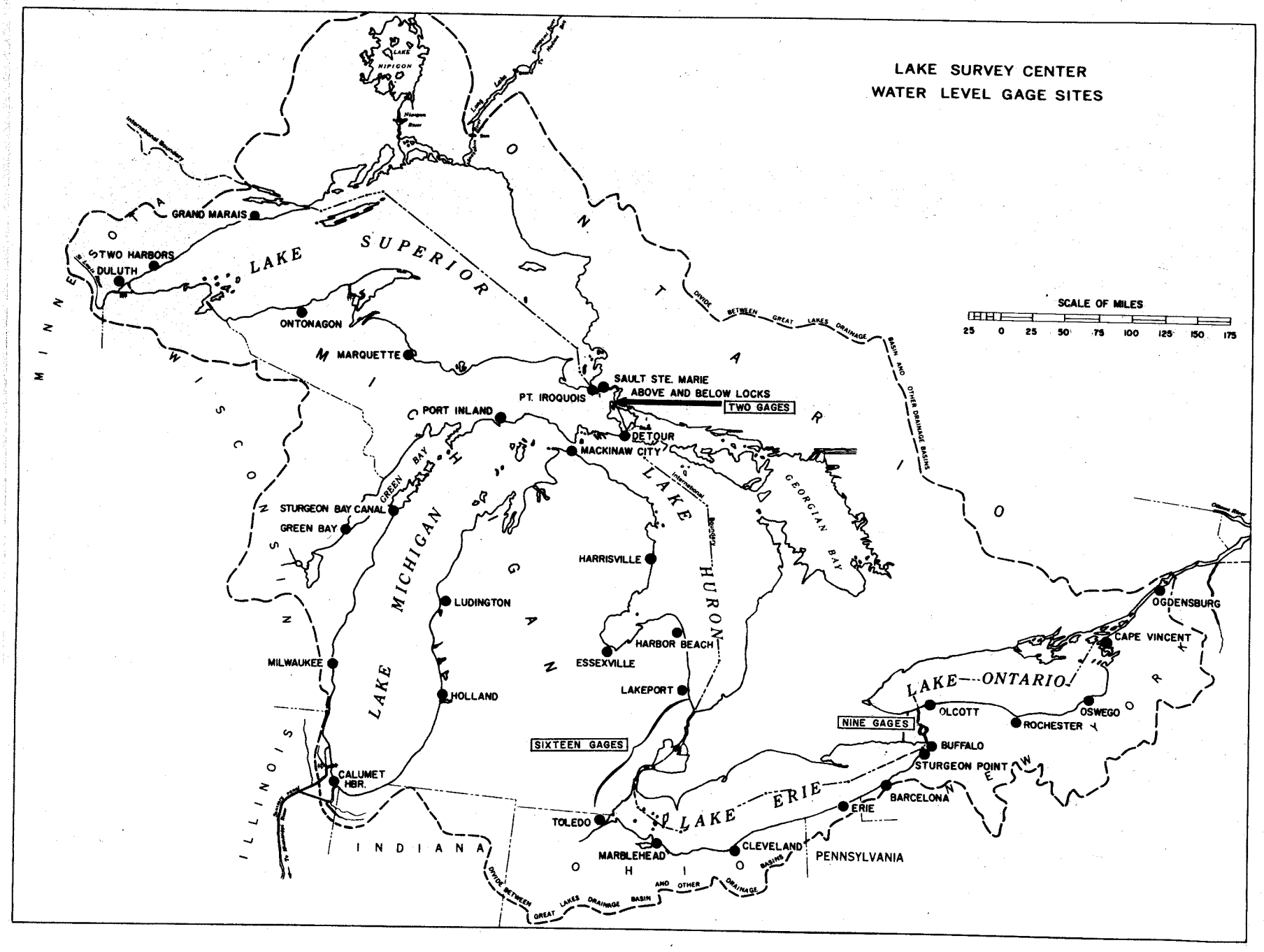
Change first column from 57978 to read 57969.

Change third column from 58009 to read 57995.

Change "High Day" column from 23 to read 16.

Change "Time" column from 1500 to read 2200.

Change "Elevation" column from 58333 to read 58056.


LAKE SURVEY CENTER
WATER LEVEL GAGE SITES
SCALE OF MILES
25 0 25 50 75 100 125 150 175
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
LAKE ONTARIO
GEORGIAN BAY
GREEN BAY
MINNESOTA
WISCONSIN
MICHIGAN
ONTARIO
ILLINOIS
INDIANA
OHIO
PENNSYLVANIA
NEW YORK
GRAND MARAIS
TWO HARBORS
DULUTH
ONTONAGON
MARQUETTE
SAULT STE. MARIE
ABOVE AND BELOW LOCKS
TWO GAGES
PT. IROQUOIS
PORT INLAND
DETOUR
MACKINAW CITY
STURGEON BAY CANAL
GREEN BAY
HARRISVILLE
LUDINGTON
HARBOR BEACH
ESSEXVILLE
MILWAUKEE
HOLLAND
LAKEPORT
SIXTEEN GAGES
CALUMET HBR.
TOLEDO
MARBLEHEAD
CLEVELAND
OGDENSBURG
CAPE VINCENT
OSWEGO
ROCHESTER
OLCOTT
NINE GAGES
BUFFALO
STURGEON POINT
BARCELONA
ERIE
DIVIDE BETWEEN GREAT LAKES DRAINAGE BASIN AND OTHER DRAINAGE BASINS

INTRODUCTION

General. This publication contains Lake Survey Center Great Lakes water level gage records and shows in tabular form daily and monthly average levels for each gage in the network for the calendar year. It also contains, in a separate table, the highest and lowest daily average for the month. In addition a frequency distribution table of daily average levels shows the number of times each month the recorded levels were above a specified elevation. The gages record water levels in either an analog or a digital form on strip charts which are retained for a period of ten years. Recorded hourly values were used to compute the daily averages and the monthly values were compiled from the daily averages. The diagram on the opposite page indicates the location of the recording water level gages. An index on the following pages lists the gage location, identification number, and geographic co-ordinates. The stations are arranged by location and are in numerical order.

Lake Survey Center. The Lake Survey Center is a part of the Department of Commerce's National Oceanic and Atmospheric Administration (NOAA) and operates under the National Ocean Survey (NOS). Lake Survey has been active in Great Lakes hydraulics and hydrography since 1841. In addition to operating and maintaining the water level gaging network, the Lake Survey compiles, prints, and distributes nautical charts of the Great Lakes and connecting channels. More recently the Limnology Division was established to undertake a program of fresh-water oceanographic research on the Great Lakes.

Plane of Reference. All tabulated elevations are referred to International Great Lakes Datum (1955) and are expressed in feet. An explanation of the datum (IGLD) can be obtained by writing the Lake Survey Center.

INDEX TO GAGING STATIONS

Station Number	Location	Latitude North	Longitude South	Chart Datum
ST. LAWRENCE RIVER				
1030	Ogdensburg, New York	44° 42' 10"	75° 29' 40"	
2000	Cape Vincent, New York	44° 07' 45"	76° 20' 15"	
LAKE ONTARIO				
2030	OSWEGO, NEW YORK	43° 27' 51"	76° 30' 42"	242.8
2058	Rochester, New York	43° 16' 10"	77° 37' 34"	242.8
2076	Olcott, New York	43° 20' 17"	78° 43' 39"	242.8
NIAGARA RIVER				
3007	Ashland Avenue, Niagara Falls, New York	43° 06' 00"	79° 03' 35"	
3010	American Falls, Niagara Falls, New York	43° 04' 55"	79° 03' 45"	
3012	Niagara Intake, Niagara Falls, New York	43° 04' 40"	79° 00' 55"	
3013*	LaSalle Yacht Club, Niagara Falls, New York	43° 04' 24"	78° 59' 10"	
3016*	Huntley Station, Tonawanda, New York	42° 58' 06"	78° 55' 51"	
3017	Black Rock Canal, Buffalo, New York	42° 56' 02"	78° 54' 27"	
3018*	Tonawanda Island, Tonawanda, New York	43° 01' 32"	78° 53' 14"	
3019*	Peace Bridge, Buffalo, New York	42° 54' 26"	78° 54' 05"	
3117	Ontario St., Buffalo, New York	42° 56' 35"	78° 54' 37"	
LAKE ERIE				
3020	Buffalo, New York	42° 52' 39"	78° 53' 27"	568.6
3028	Sturgeon Point, New York	42° 41' 27"	79° 02' 52"	568.6
3032	Barcelona, New York	42° 20' 35"	79° 35' 50"	568.6
3038	Erie, Pennsylvania	42° 09' 15"	80° 04' 32"	568.6
3063	CLEVELAND, OHIO	41° 32' 27"	81° 38' 08"	568.6
3079	Marblehead, Ohio	41° 32' 40"	82° 43' 53"	568.6
3085	Toledo, Ohio	41° 41' 36"	83° 28' 20"	568.6
3090	Fermi Power Plant, Stony Point, Michigan	41° 57' 35"	83° 15' 30"	568.6
DETROIT RIVER				
4020	Gibraltar, Michigan	42° 05' 30"	83° 11' 10"	
4030	Wyandotte, Michigan	42° 12' 12"	83° 08' 50"	
4036	Fort Wayne, Detroit, Michigan	42° 17' 53"	83° 05' 34"	
4049	Windmill Point, Detroit, Michigan	42° 21' 26"	82° 55' 45"	
LAKE ST. CLAIR				
4052	St. Clair Shores, Michigan	42° 28' 24"	82° 52' 45"	571.7

NOTE: Locations shown in CAPITAL letters are master gages.

* Indicates temporary gages.

INDEX TO GAGING STATIONS

Station Number and Location		Latitude North	Longitude South	Chart Datum
ST. CLAIR RIVER				
4058*	Minnich, Harsens Island, Michigan	42° 34' 35"	82° 39' 20"	
4060*	St. Clair Flats, Michigan	42° 32' 21"	82° 40' 02"	
4160*	North Channel, St. Clair River, Michigan	42° 37' 40"	83° 37' 26"	
4070	Algonac, Michigan	42° 37' 15"	82° 31' 37"	
4080	St. Clair S.P., St. Clair, Michigan	42° 48' 45"	82° 29' 09"	
4084	Marysville, Michigan	42° 54' 22"	82° 27' 58"	
4087	Dry Dock, Port Huron, Michigan	42° 56' 36"	82° 26' 45"	
4090	Mouth of the Black River, Port Huron, Michigan	42° 58' 25"	82° 25' 16"	
4096	Dunn Paper Company, Port Huron, Michigan	43° 00' 12"	82° 25' 20"	
4098	Fort Gratiot, Port Huron, Michigan	43° 00' 23"	82° 25' 21"	
LAKE HURON				
5002	Lakeport, Michigan	43° 08' 30"	82° 29' 35"	576.8
5014	HARBOR BEACH, MICHIGAN	43° 50' 45"	82° 38' 38"	576.8
5034	Essexville, Michigan	43° 38' 29"	83° 50' 48"	576.8
5059	Harrisville, Michigan	44° 39' 34"	83° 17' 11"	576.8
5080	Mackinaw City, Michigan	45° 46' 40"	84° 43' 10"	576.8
5098	DeTour, Michigan	46° 01' 00"	83° 55' 15"	
ST. MARYS RIVER				
6032*	Little Rapids, Michigan	46° 29' 05"	84° 18' 04"	
6050*	Frechette Point, Michigan	46° 27' 40"	84° 17' 10"	
6060	U.S. Slip, Below Locks, Sault Ste. Marie, Michigan	46° 30' 03"	84° 20' 24"	
6070	S.W. Pier, Above Locks, Sault Ste. Marie, Michigan	46° 30' 05"	84° 22' 21"	
LAKE MICHIGAN				
7023	Ludington, Michigan	43° 56' 48"	86° 26' 30"	576.8
7031	Holland, Michigan	42° 46' 05"	86° 12' 06"	576.8
7044	Calumet Harbor, S. Chicago, Illinois	41° 43' 48"	87° 32' 18"	576.8
7057	Milwaukee, Wisconsin	43° 00' 05"	87° 53' 13"	576.8
7072	Sturgeon Bay Canal, Wisconsin	44° 47' 40"	87° 18' 48"	576.8
7078	Green Bay, Wisconsin	44° 32' 27"	88° 00' 30"	576.8
7096	Port Inland, Michigan	45° 58' 10"	85° 52' 20"	576.8
LAKE SUPERIOR				
9004	POINT IROQUOIS, MICHIGAN	46° 29' 06"	84° 37' 52"	600.0
9016	Marquette, Michigan	46° 32' 29"	87° 23' 26"	600.0
9044	Ontonagon, Michigan	46° 52' 40"	89° 19' 15"	600.0
9064	Duluth, Minnesota	46° 46' 32"	92° 05' 34"	600.0
9070	Two Harbors, Minnesota	47° 01' 03"	91° 40' 30"	600.0
9090	Grand Marais, Minnesota	47° 44' 53"	90° 20' 30"	600.0

NOTE: Locations shown in CAPITAL letters are master gages.
* Indicates temporary gages.

ANNUAL SUMMARY OF LEVELS
ST. LAWRENCE RIVER AT OGDENSBURG, NEW YORK

YEARLY MEAN ELEVATION 243.78 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	244.73	MAY 1971	242.91	NOV 1971
DAILY MEAN ELEVATION	244.97	13 MAY 1971	242.31	30 DEC 1971
INSTANTANEOUS ELEVATION	245.24	2000 12 MAY 1971	241.35	1700 30 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.02	5	JAN	1971
243.38	28	FEB	1971
243.71	30	MAR	1971
244.75	25	APR	1971
244.97	13	MAY	1971
244.76	3	JUN	1971
244.76	1	JUL	1971
244.58	11	AUG	1971
244.22	3	SEP	1971
243.77	11	OCT	1971
243.37	6	NOV	1971
243.66	16	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.22	14	JAN	1971
242.80	22	FEB	1971
243.14	7	MAR	1971
243.53	1	APR	1971
244.49	31	MAY	1971
244.33	14	JUN	1971
244.38	31	JUL	1971
243.86	26	AUG	1971
243.53	28	SEP	1971
242.87	24	OCT	1971
242.54	29	NOV	1971
242.31	30	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
245.20													
245.00													
244.80					7								7
244.60				10	19	14	12						62
244.40				7	5	15	12	5					106
244.20				1		1	1	11	1				121
244.00	1			3				12	6				143
243.80	2			4				3	11				163
243.60			6	4					8	4		1	186
243.40	6		9	1					4	10		3	219
243.20	22	4	11							8	5	2	271
243.00		11	5							7	6	7	307
242.80		12								2	6	10	337
242.60		1									11	7	356
242.40											2		358
242.20												1	359

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 1030

DAILY WATER LEVELS

ST. LAWRENCE RIVER AT OGDENSBURG, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		24332	24356	24355	24333	24402	24395	24386	24330	24329	24335							
11 20	JAN 71		24348	24341	24322	24322	24334	24332	24336	24327	24330	24328							
21 31	JAN 71	24341	24329	24333	24339	24333	24325	24332	24352	24328	24329	24344	24340	30	0800	24426	30	0200	24294
1 10	FEB 71		24335	24321	24310	24290	24308	24320	24300	24291	24316	24325							
11 20	FEB 71		24306	24302	24281	24316	24303	24299	24295	24305	24285	24284							
21 28	FEB 71	24304	24296	24280	24293	24298	24304	24295	24305	24338				28	1400	24356	23	0100	24246
1 10	MAR 71		24326	24320	24316	24336	24344	24320	24314	24345	24338	24321							
11 20	MAR 71		24323	24327	24321	24320	24332	24341	24340	24338	24324	24346							
21 31	MAR 71	24340	24362	24356	24358	24363	24362	24355	24352	24344	24364	24371	24361	30	1400	24377	7	0400	24279
1 10	APR 71		24353	24369	24373	24382	24378	24377	24387	24394	24393	24412							
11 20	APR 71		24416	24417	24424	24450	24463	24465	24448	24458	24450	24447							
21 30	APR 71	24430	24459	24462	24471	24467	24475	24470	24464	24449	24468	24470		24	1500	24513	2	0100	24341
1 10	MAY 71		24468	24456	24454	24475	24478	24470	24471	24457	24469	24479							
11 20	MAY 71		24478	24483	24497	24492	24483	24482	24484	24475	24472	24477							
21 31	MAY 71	24473	24479	24468	24466	24450	24472	24494	24479	24474	24470	24468	24449	12	2000	24524	31	1000	24417
1 10	JUN 71		24460	24457	24476	24472	24464	24461	24470	24465	24459	24453							
11 20	JUN 71		24456	24458	24456	24433	24451	24456	24460	24455	24457	24460							
21 30	JUN 71	24461	24467	24467	24467	24468	24458	24471	24471	24449	24467	24472		29	1100	24487	14	0900	24423
1 10	JUL 71		24476	24463	24462	24468	24471	24468											
11 20	JUL 71				24465	24464	24461	24459	24471	24473	24454	24457							
21 31	JUL 71	24458	24453	24452	24454	24448	24446	24448	24465	24445	24450	24442	24438	17	1800	24491	31	0300	24425
1 10	AUG 71		24442	24439	24447	24438	24434	24446	24438	24437	24439	24439							
11 20	AUG 71		24458	24440	24443	24425	24386	24406	24415	24410	24405	24418							
21 31	AUG 71	24422	24405	24408	24402	24417	24403	24386	24395	24404	24425	24423	24410	11	1500	24474	23	0300	24374
1 10	SEP 71		24405	24409	24422	24413	24407	24396	24405	24407	24391	24386							
11 20	SEP 71		24391	24383	24370	24376	24387	24379	24363	24364	24359	24394							
21 30	SEP 71	24384	24383	24381	24384	24386	24379	24369	24358	24353	24377	24357		3	1100	24435	30	2400	24345
1 10	OCT 71		24358	24364	24327	24359	24359	24367	24356	24354	24355	24355							
11 20	OCT 71		24377	24367	24344	24349	24347	24326	24302	24331	24312	24327							
21 31	OCT 71	24335	24324	24322	24298	24287	24310	24322	24320	24334	24314	24302	24308	11	1800	24418	30	2400	24256
1 10	NOV 71		24320	24327	24335	24327	24308	24337	24334	24301	24291	24304							
11 20	NOV 71		24291	24291	24269	24262	24258	24269	24277	24273	24303	24307							
21 30	NOV 71	24291	24290	24273	24276	24273	24276	24281	24279	24289	24254	24261		2	1700	24393	29	2300	24219
1 10	DEC 71		24290	24315	24270	24262	24290	24286	24268	24265	24287	24280							
11 20	DEC 71		24358	24317	24332	24289	24273	24366	24313	24300	24288	24314							
21 31	DEC 71	24300	24326	24308	24304	24352	24295	24306	24272	24299	24342	24231	24287	11	1100	24448	30	1700	24135

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 1030

ANNUAL SUMMARY OF LEVELS
ST. LAWRENCE RIVER AT CAPE VINCENT, NEW YORK

YEARLY MEAN ELEVATION 244.57 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	245.54	MAY 1971	243.53	DEC 1971
DAILY MEAN ELEVATION	245.67	14 MAY 1971	243.21	30 DEC 1971
INSTANTANEOUS ELEVATION	245.96	1602 12 MAY 1971	242.78	1330 30 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.42	30	JAN	1971
244.49	28	FEB	1971
244.67	21	MAR	1971
245.39	29	APR	1971
245.67	14	MAY	1971
245.50	29	JUN	1971
245.47	1	JUL	1971
245.21	3	AUG	1971
244.86	3	SEP	1971
244.42	6	OCT	1971
243.95	6	NOV	1971
243.87	24	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.01	1	JAN	1971
243.83	4	FEB	1971
244.25	6	MAR	1971
244.52	1	APR	1971
245.43	8	MAY	1971
245.34	14	JUN	1971
245.12	30	JUL	1971
244.75	26	AUG	1971
244.38	30	SEP	1971
243.83	24	OCT	1971
243.26	29	NOV	1971
243.21	30	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
245.80													
245.60					5								5
245.40					26	20	3						54
245.20				10		10	19	1					94
245.00				7			9	12					122
244.80				3				14	6				145
244.60			6	9				4	13				177
244.40	2	1	17	1					9	1			208
244.20	8	4	8						2	13			243
244.00	19	17								7			286
243.80		6								10	7	2	311
243.60											6	9	326
243.40											16	10	352
243.20											1	7	360

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2000

DAILY WATER LEVELS

ST. LAWRENCE RIVER AT CAPE VINCENT, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		24401	24417	24405	24406	24441	24434	24428	24408	24404	24420										
11 20	JAN 71		24415	24416			24411	24410	24410	24406	24411	24413										
21 31	JAN 71	24417	24423	24416	24424	24413	24406	24429	24432	24413	24421	24442	24425	30	0515	24534	4	0735	24375			
1 10	FEB 71		24424	24412	24402	24383	24412	24411	24395	24394	24418	24422										
11 20	FEB 71		24405	24401	24387	24426	24410	24410	24409	24416	24397	24406										
21 28	FEB 71	24410	24413	24394	24417	24416	24418	24412	24423	24449				28	1155	24469	22	2300	24353			
1 10	MAR 71		24435	24430	24426	24446	24443	24425	24440	24462	24451	24434										
11 20	MAR 71		24445	24443	24441	24439	24448	24448	24447	24444	24437	24458										
21 31	MAR 71	24448	24467	24460	24462	24465	24460	24453	24453	24448	24463	24466	24455	15	1655	24487	7	0100	24396			
1 10	APR 71		24452	24468	24472	24474	24471	24470	24477	24472	24472	24484										
11 20	APR 71		24480	24482	24489	24501	24504	24507	24503	24512	24514	24515										
21 30	APR 71	24501	24526	24530	24532	24532	24536	24533	24530	24526	24539	24538		24	1130	24564	1	0600	24434			
1 10	MAY 71		24545	24543	24546	24558	24549	24549	24548	24543	24555	24556										
11 20	MAY 71		24553	24561	24562	24567	24557	24559	24562	24556	24556	24560										
21 31	MAY 71	24554	24563	24560	24552	24544	24556	24557	24555	24554	24553	24555	24547	12	1602	24596	31	0758	24528			
1 10	JUN 71		24544	24539	24549	24546	24545	24544	24546	24546	24546	24541										
11 20	JUN 71		24539	24540	24541	24534	24535	24538	24540	24538	24538	24538										
21 30	JUN 71	24542	24543	24541	24541	24543	24542	24548	24546	24542	24550	24547		25	1650	24570	25	1145	24516			
1 10	JUL 71		24547	24539	24535	24535	24537	24542	24540	24535	24543	24540										
11 20	JUL 71		24526	24525	24532	24536	24528	24528	24536	24532	24526	24524										
21 31	JUL 71	24528	24522	24520	24519	24517	24515	24516	24522	24514	24517	24512	24514	14	0025	24560	28	1800	24502			
1 10	AUG 71		24508	24512	24521	24514	24511	24514	24511	24512	24508	24508										
11 20	AUG 71		24518	24509	24509	24500	24483	24488	24487	24484	24482	24487										
21 31	AUG 71	24497	24485	24479	24487	24485	24480	24475	24479	24489	24494	24491	24486	11	1432	24531	22	2313	24455			
1 10	SEP 71		24482	24485	24486	24482	24481	24477	24480	24481	24474	24470										
11 20	SEP 71		24473	24468	24464	24468	24470	24464	24457	24454	24451	24477										
21 30	SEP 71	24465	24463	24458	24464	24457	24453	24447	24442	24440	24449	24438		20	2010	24542	30	2400	24425			
1 10	OCT 71		24439	24438	24423	24440	24435	24442	24432	24429	24434	24429										
11 20	OCT 71		24438	24431	24421	24423	24420	24408	24401	24410	24402	24406										
21 31	OCT 71	24414	24401	24399	24387	24383	24398	24400	24398	24400	24392	24388	24397	11	1340	24479	30	2037	24366			
1 10	NOV 71		24388	24393	24392	24392	24381	24395	24389	24370	24366	24376										
11 20	NOV 71		24363	24362	24349	24344	24347	24351	24348	24349	24364	24357										
21 30	NOV 71	24360	24354	24343	24345	24344	24344	24342	24344	24345	24326	24343		2	1300	24434	29	1150	24307			
1 10	DEC 71		24340	24346	24352	24329	24327	24346	24328	24333	24342	24344										
11 20	DEC 71		24374	24351	24364	24339	24352	24382	24362	24361	24355	24370										
21 31	DEC 71	24353	24374	24359	24366	24387			24343	24363	24378	24321		11	0752	24469	30	1330	24278			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2000

ANNUAL SUMMARY OF LEVELS
LAKE ONTARIO AT OSWEGO, NEW YORK

YEARLY MEAN ELEVATION 244.63 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	245.59	MAY 1971	243.67	DEC 1971
DAILY MEAN ELEVATION	245.67	22 MAY 1971	243.36	5 DEC 1971
INSTANTANEOUS ELEVATION	245.93	1640 20 MAY 1971	242.96	1900 10 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.53	27	JAN	1971
244.48	28	FEB	1971
244.87	21	MAR	1971
245.45	30	APR	1971
245.67	22	MAY	1971
245.58	9	JUN	1971
245.51	2	JUL	1971
245.15	11	AUG	1971
244.86	3	SEP	1971
244.45	7	OCT	1971
243.99	7	NOV	1971
243.88	21	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.01	4	JAN	1971
243.86	4	FEB	1971
244.24	6	MAR	1971
244.62	1	APR	1971
245.43	1	MAY	1971
245.37	20	JUN	1971
245.19	31	JUL	1971
244.74	27	AUG	1971
244.38	28	SEP	1971
243.91	31	OCT	1971
243.45	29	NOV	1971
243.36	5	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
245.80													
245.60					12								12
245.40				2	19	28	11						72
245.20				8		2	16						98
245.00				8			4	14					124
244.80			3	7				11	7				152
244.60			13	5				6	16				192
244.40	1	1	10						6	2			212
244.20	11	7	5						1	12			248
244.00	19	16								8			291
243.80		4								9	7	8	319
243.60											10	12	341
243.40											13	9	363
243.20												2	365

INTERNATIONAL GREAT LAKES DATUM [1955]

STATION NUMBER 2030

DAILY WATER LEVELS

LAKE ONTARIO AT OSWEGO, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		24415	24411	24415	24401	24433	24432	24435	24415	24410	24416							
11 20	JAN 71		24421	24429	24411	24418	24430	24421	24419	24417	24421	24421							
21 31	JAN 71	24420	24414	24417	24418	24406	24403	24420	24453	24427	24409	24429	24418	27	0100	24472	4	1300	24372
1 10	FEB 71		24422	24420	24404	24386	24395	24412	24399	24403	24426	24416							
11 20	FEB 71		24398	24403	24419	24436	24420	24413	24407	24417	24404	24408							
21 28	FEB 71	24414	24418	24410	24427	24425	24421	24417	24427	24448				28	1450	24489	5	0400	24364
1 10	MAR 71		24438	24438	24439	24478	24453	24424	24432	24462	24458	24441							
11 20	MAR 71		24453	24451	24450	24443	24444	24456	24465	24462	24449	24471							
21 31	MAR 71	24460	24487	24477	24479	24486	24478	24471	24472	24468	24474	24482	24472	4	1755	24532	6	2220	24396
1 10	APR 71		24462	24471	24476	24482	24480	24481	24491	24486	24480	24497							
11 20	APR 71		24490	24490	24501	24518	24514	24514	24509	24514	24514	24517							
21 30	APR 71	24508	24531	24538	24533	24529	24533	24535	24535	24533	24544	24545		27	1200	24555	2	1840	24445
1 10	MAY 71		24543	24549	24557	24564	24551	24554	24555	24556	24561	24564							
11 20	MAY 71		24558	24561	24561	24565	24560	24561	24564	24560	24561	24563							
21 31	MAY 71	24559	24566	24567	24560	24552	24558	24558	24560	24558	24558	24557	24558	20	1640	24593	25	0145	24510
1 10	JUN 71		24552	24549	24556	24556	24555	24554	24551	24556	24558	24553							
11 20	JUN 71		24551	24548	24550	24548	24544	24544	24543	24541	24538	24537							
21 30	JUN 71	24548	24543	24543	24542	24541	24548	24550	24546	24547	24546	24543		27	2400	24570	19	1400	24527
1 10	JUL 71		24548	24551	24550	24544	24541	24544	24548	24544	24549	24544							
11 20	JUL 71		24539	24530	24524	24541	24534	24528	24538	24536	24534	24530							
21 31	JUL 71	24534	24526	24520	24520	24522	24522	24526	24532	24520	24524	24522	24519	13	1332	24575	13	1225	24490
1 10	AUG 71		24515	24510	24512	24512	24511	24513	24512	24509	24508	24504							
11 20	AUG 71		24515	24508	24501	24499	24491	24480	24480	24480	24477	24483							
21 31	AUG 71	24497	24484	24486	24505	24498	24482	24478	24474	24491	24494	24494	24488	23	0203	24540	21	0705	24447
1 10	SEP 71		24486	24484	24486	24483	24482	24480	24481	24479	24482	24478							
11 20	SEP 71		24477	24476	24470	24470	24470	24472	24467	24465	24456	24461							
21 30	SEP 71	24468	24473	24461	24463	24467	24460	24450	24444	24438	24442	24444		7	1359	24503	30	0245	24413
1 10	OCT 71		24435	24437	24433	24430	24436	24442	24445	24433	24423	24430							
11 20	OCT 71		24432	24431	24420	24425	24421	24420	24413	24408	24406	24403							
21 31	OCT 71	24415	24401	24400	24401	24391	24398	24398	24391	24395	24395	24393	24391	13	1150	24478	30	0147	24370
1 10	NOV 71		24395	24393	24394	24399	24379	24380	24399	24386	24373	24383							
11 20	NOV 71		24378	24371	24365	24357	24358	24361	24353	24349	24354	24354							
21 30	NOV 71	24369	24372	24375	24360	24346	24356	24354	24348	24360	24345	24369		4	1800	24419	29	1100	24329
1 10	DEC 71		24362	24357	24362	24350	24336	24340	24350	24351	24349	24346							
11 20	DEC 71		24367	24357	24376	24358	24355	24386	24379	24382	24366	24372							
21 31	DEC 71	24367	24388	24386	24362	24386	24374	24376	24368	24383	24386	24372	24382	24	2300	24442	10	1900	24296

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2030

ANNUAL SUMMARY OF LEVELS
LAKE ONTARIO AT ROCHESTER, NEW YORK

YEARLY MEAN ELEVATION 244.67 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	245.61	MAY 1971	243.71	DEC 1971
DAILY MEAN ELEVATION	245.67	13 MAY 1971	243.48	5 DEC 1971
INSTANTANEOUS ELEVATION	246.08	0330 25 MAY 1971	243.16	2217 15 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.32	27	JAN	1971
244.32	26	FEB	1971
244.85	24	MAR	1971
245.50	30	APR	1971
245.67	13	MAY	1971
245.58	10	JUN	1971
245.56	2	JUL	1971
245.19	1	AUG	1971
244.93	1	SEP	1971
244.48	7	OCT	1971
243.99	4	NOV	1971
243.91	31	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.08	26	JAN	1971
244.02	4	FEB	1971
244.40	1	MAR	1971
244.77	1	APR	1971
245.50	1	MAY	1971
245.40	20	JUN	1971
245.17	31	JUL	1971
244.83	17	AUG	1971
244.39	29	SEP	1971
243.97	31	OCT	1971
243.55	24	NOV	1971
243.48	5	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
245.80													
245.60					19								19
245.40				6	12	28	10						75
245.20				9		2	20						106
245.00				3			1	14					124
244.80			3	11				17	10				165
244.60			12	1					13				191
244.40			15						6	4			216
244.20	14	9	1						1	13			254
244.00	17	19								13			303
243.80										1	9	8	321
243.60											17	15	353
243.40											4	8	365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2058

DAILY WATER LEVELS

LAKE ONTARIO AT ROCHESTER, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		24420	24415	24417	24421	24417	24418	24420	24427	24422	24420							
11 20	JAN 71		24423	24431	24424	24425	24428	24427	24424	24425	24426	24420							
21 31	JAN 71	24420	24410	24418	24415	24414	24412	24408	24432	24423	24412	24412	24412	27	0900	24457	30	0645	24372
1 10	FEB 71		24410	24413	24407	24402	24407	24409	24408	24410	24414	24406							
11 20	FEB 71		24407	24410	24426	24424	24420	24418	24417	24419	24419	24417							
21 28	FEB 71	24417	24422	24424	24419	24428	24429	24432	24430	24430				13	1845	24454	5	1405	24372
1 10	MAR 71		24440	24443	24447	24453	24449	24445	24445	24450	24460	24452							
11 20	MAR 71		24455	24458	24456	24453	24448	24459	24467	24466	24467	24474							
21 31	MAR 71	24463	24480	24480	24481	24485	24481	24478	24476	24475	24477	24478	24477	31	1508	24506	15	1445	24407
1 10	APR 71		24477	24482	24482	24489	24491	24490	24494	24493	24492	24499							
11 20	APR 71		24498	24499	24504	24513	24518	24523	24524	24527	24528	24530							
21 30	APR 71	24516	24532	24540	24540	24540	24541	24545	24546	24546	24545	24550		27	1710	24567	13	0655	24457
1 10	MAY 71		24550	24551	24556	24557	24558	24557	24558	24562	24561	24562							
11 20	MAY 71		24562	24565	24567	24565	24565	24564	24564	24564	24562	24566							
21 31	MAY 71	24561	24565	24564	24562	24560	24553	24560	24564	24564	24563	24559	24557	25	0330	24608	25	0300	24518
1 10	JUN 71		24556	24556	24557	24556	24556	24555	24553	24552	24556	24558							
11 20	JUN 71		24553	24547	24549	24551	24550	24547	24544	24540	24541	24540							
21 30	JUN 71	24549	24544	24545	24546	24546	24547	24550	24545	24547	24549	24547		28	0350	24606	28	0505	24468
1 10	JUL 71		24554	24556	24550	24543	24540	24544	24548	24550	24551	24548							
11 20	JUL 71		24545	24535	24526	24535	24538	24533	24537	24538	24535	24531							
21 31	JUL 71	24536	24527	24524	24526	24528	24530	24526	24533	24530	24528	24523	24517	13	1125	24582	13	1100	24465
1 10	AUG 71		24519	24515	24515	24517	24516	24512	24511	24511	24508	24508							
11 20	AUG 71		24512	24513	24505	24502	24499	24488	24483	24484	24484	24484							
21 31	AUG 71	24500	24485	24490	24500	24489	24485	24487	24484	24490	24496	24498	24498	22	2337	24545	21	0713	24425
1 10	SEP 71		24493	24488	24487	24486	24490	24486	24488	24487	24488	24481							
11 20	SEP 71		24477	24476	24476	24474	24473	24479	24478	24472	24463	24460							
21 30	SEP 71	24472	24475	24474	24466	24467	24460	24452	24448	24444	24439	24441		9	0930	24506	30	0330	24408
1 10	OCT 71		24441	24442	24440	24435	24437	24441	24448	24436	24429	24431							
11 20	OCT 71		24429	24432	24430	24425	24424	24426	24421	24414	24412	24409							
21 31	OCT 71	24421	24409	24407	24408	24405	24405	24404	24402	24401	24407	24404	24397	6	2225	24511	26	1700	24379
1 10	NOV 71		24396	24395	24396	24399	24391	24382	24387	24390	24380	24380							
11 20	NOV 71		24381	24375	24375	24368	24367	24365	24361	24363	24360	24361							
21 30	NOV 71	24374	24371	24375	24365	24355	24361	24358	24356	24361	24363	24368		2	0700	24411	19	1000	24330
1 10	DEC 71		24365	24359	24356	24357	24348	24352	24359	24357	24362	24354							
11 20	DEC 71		24361	24365	24365	24365	24365	24377	24380	24385	24376	24377							
21 31	DEC 71	24371	24382	24386	24379	24376	24383	24380	24380	24383	24382	24391	24391	30	1850	24443	15	2217	24316

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2058

ANNUAL SUMMARY OF LEVELS
LAKE ONTARIO AT OLCOTT, NEW YORK

YEARLY MEAN ELEVATION 244.67 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	245.63	MAY 1971	243.73	DEC 1971
DAILY MEAN ELEVATION	245.70	18 MAY 1971	243.51	3 DEC 1971
INSTANTANEOUS ELEVATION	245.82	1800 20 MAY 1971	243.24	0800 11 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.28	4	JAN	1971
244.38	26	FEB	1971
244.81	28	MAR	1971
245.53	28	APR	1971
245.70	18	MAY	1971
245.63	4	JUN	1971
245.55	1	JUL	1971
245.21	1	AUG	1971
244.96	1	SEP	1971
244.52	1	OCT	1971
244.07	1	NOV	1971
244.00	30	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.98	30	JAN	1971
243.99	10	FEB	1971
244.29	4	MAR	1971
244.81	7	APR	1971
245.49	4	MAY	1971
245.46	19	JUN	1971
245.20	31	JUL	1971
244.83	19	AUG	1971
244.48	29	SEP	1971
244.05	31	OCT	1971
243.61	30	NOV	1971
243.51	3	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
245.80													
245.60					23	3							26
245.40				5	8	27	10						76
245.20				9			20	1					106
245.00				5			1	12					124
244.80			1	11				18	11				165
244.60			14						14				193
244.40			11						5	7			216
244.20	10	7	5							9			247
244.00	20	20								15	2		304
243.80	1	1									7	9	322
243.60											21	17	360
243.40												5	365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2076

DAILY WATER LEVELS

LAKE ONTARIO AT OLCOTT, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		24420	24413	24422	24428	24404	24407	24409	24426	24427	24416										
11 20	JAN 71		24421	24422	24427	24423	24420	24422	24420	24423	24419	24413										
21 31	JAN 71	24415	24413	24414	24406	24412	24413	24403	24405	24414	24407	24398	24408	4	1400	24453	30	0500	24353			
1 10	FEB 71		24405	24409	24411	24420	24409	24403	24414	24414	24404	24399										
11 20	FEB 71		24414	24414	24418	24406	24417	24420	24416	24412	24425	24419										
21 28	FEB 71	24416	24418	24432	24422	24425	24429	24438	24429	24420				22	2300	24448	5	2100	24383			
1 10	MAR 71		24434	24438	24441	24429	24439	24454	24449	24440	24445	24458										
11 20	MAR 71		24454	24459	24455	24460	24456	24458	24462	24466	24479	24473										
21 31	MAR 71	24461	24469	24476	24474	24473	24477	24480	24475	24481	24471	24472	24480	19	1500	24497	4	1800	24405			
1 10	APR 71		24486	24483	24485	24483	24487	24488	24481	24489	24493	24490										
11 20	APR 71		24498	24503	24504	24504	24512	24516	24529	24526	24529	24534										
21 30	APR 71	24514	24528	24529	24534	24539	24538	24541	24546	24553	24548	24551		28	0500	24564	2	0600	24468			
1 10	MAY 71		24555	24555	24553	24549	24559	24559	24562	24566	24563	24563										
11 20	MAY 71		24567	24568	24567	24565	24570	24567	24565	24570	24569	24563										
21 31	MAY 71	24563	24564	24560	24564	24568	24562	24563	24564	24564	24563	24559	24561	20	1800	24582	4	1600	24543			
1 10	JUN 71		24559	24562	24557	24563	24562	24557	24557	24557	24556	24555										
11 20	JUN 71		24557	24550	24555	24553	24553	24548	24548	24548	24546	24547										
21 30	JUN 71	24553	24550	24548	24547	24547	24553	24549	24552	24554	24554	24559		5	2200	24578	29	0600	24537			
1 10	JUL 71		24555	24553	24552	24546	24548	24551	24550	24552	24548	24546										
11 20	JUL 71		24539	24535	24535	24537	24539	24537	24536	24534	24529	24527										
21 31	JUL 71	24537	24531	24528	24530	24528	24526	24528	24530	24529	24525	24524	24520	1	2200	24565	31	2100	24508			
1 10	AUG 71		24521	24516	24517	24515	24512	24509	24510	24507	24504	24506										
11 20	AUG 71		24507	24506	24503	24500	24491	24484	24483	24485	24483	24484										
21 31	AUG 71	24498	24486	24486	24489	24486	24490	24489	24490	24491	24499	24500	24496	1	1300	24531	26	1400	24469			
1 10	SEP 71		24496	24491	24492	24493	24490	24490	24490	24488	24486	24481										
11 20	SEP 71		24476	24479	24479	24476	24482	24480	24474	24469	24474	24471										
21 30	SEP 71	24476	24476	24473	24466	24468	24464	24457	24453	24450	24448	24453		1	1300	24503	29	0300	24434			
1 10	OCT 71		24452	24450	24450	24445	24448	24444	24442	24439	24438	24434										
11 20	OCT 71		24431	24432	24432	24426	24428	24425	24420	24415	24417	24415										
21 31	OCT 71	24426	24414	24413	24415	24417	24410	24410	24418	24412	24412	24410	24405	3	1300	24461	31	2200	24392			
1 10	NOV 71		24407	24403	24397	24393	24399	24388	24383	24385	24384	24376										
11 20	NOV 71		24378	24375	24378	24374	24370	24371	24370	24370	24363	24368										
21 30	NOV 71	24376	24367	24367	24366	24367	24362	24364	24365	24361	24371	24361		2	0500	24424	19	2200	24342			
1 10	DEC 71		24362	24358	24351	24363	24363	24357	24364	24361	24361	24370										
11 20	DEC 71		24356	24367	24360	24372	24375	24366	24377	24381	24387	24382										
21 31	DEC 71	24373	24377	24384	24388	24372	24388	24378	24384	24378	24376	24400	24390	30	1500	24435	11	0800	24324			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2076

ANNUAL SUMMARY OF LEVELS
NIAGARA RIVER AT ASHLAND AVENUE, NIAGARA FALLS, NEW YORK

YEARLY MEAN ELEVATION 320.88 IN 1971

	HIGHEST			LOWEST		
MONTHLY MEAN ELEVATION	322.94	JUN 1971		318.38	NOV 1971	
DAILY MEAN ELEVATION	326.98	27 JAN 1971		315.44	25 NOV 1971	
INSTANTANEOUS ELEVATION	333.33	0300	27 JAN 1971	314.44	0200	13 MAY 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
326.98	27	JAN	1971
324.32	28	FEB	1971
322.74	7	MAR	1971
323.16	29	APR	1971
324.72	26	MAY	1971
324.06	8	JUN	1971
322.71	6	JUL	1971
322.89	11	AUG	1971
322.71	7	SEP	1971
323.36	11	OCT	1971
322.11	20	NOV	1971
322.87	16	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
315.81	13	JAN	1971
316.80	21	FEB	1971
316.86	14	MAR	1971
321.79	22	APR	1971
321.77	22	MAY	1971
321.91	26	JUN	1971
321.88	12	JUL	1971
321.80	4	AUG	1971
320.95	16	SEP	1971
320.68	24	OCT	1971
315.44	25	NOV	1971
315.56	5	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
327.50													
327.00													
326.50	1												1
326.00													1
325.50													1
325.00													1
324.50					1								2
324.00	1	1				1							5
323.50	1				2	5							13
323.00	1			1	1	4				1			21
322.50			1	3	4	15	2	3	1	1		1	52
322.00	2		1	16	10	4	18	22	5		1		131
321.50	2	1	1	10	13	1	11	6	10	4	1	2	193
321.00	2	1	2						13	13		1	225
320.50	1	1	5						1	12		4	249
320.00	2	3	5								2	1	262
319.50	1	2	3								4	2	274
319.00	4		2								1	4	285
318.50	4	4	5								4	3	305
318.00	5	3	3								2	3	321
317.50	1	8	1								5	5	341
317.00	1	2	1								6	2	353
316.50	1	2	1								1	1	359
316.00											2		361
315.50	1											2	364
315.00											1		365

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 3007

DAILY WATER LEVELS

NIAGARA RIVER AT ASHLAND AVENUE, NIAGARA FALLS, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		31699	32002	31738	31938	32380	32234	32231	31811	31862	31998										
11 20	JAN 71		31949	31822	31581	31760	31808	31874	31865	31930	32114	32051										
21 31	JAN 71	32000	32140	32198	31934	31828	31809	32415	32698	32157	32020	32301	31855	27	0300	33333	1	0800	31538			
1 10	FEB 71		31786	31734	31771	31771	31953	32022	31793	31795	32130	32162										
11 20	FEB 71		31865	31774	31751	32064	31823	31856	31825	31838	31757	31745										
21 28	FEB 71	31885	31680	31681	32006	31995	31892	31860	32010	32432				28	0900	32617	23	0200	31550			
1 10	MAR 71		31994	31899	31818	32069	31980	31838	32274	32208	32094	31867										
11 20	MAR 71		32001	31856	31709	31686	32101	32134	32065	32009	31945	32152										
21 31	MAR 71	31972	32069	31961	32033	32023	31863	31883	31829	31798	32025	32054	31904	7	1300	32847	13	1400	31582			
1 10	APR 71		32244	32295	32233	32187	32227	32194	32212	32185	32203	32259										
11 20	APR 71		32228	32247	32213	32195	32180	32223	32180	32200	32216	32279										
21 30	APR 71	32219	32207	32179	32199	32205	32197	32230	32214	32206	32316	32216		2	1100	32742	15	0500	31541			
1 10	MAY 71		32209	32202	32293	32239	32206	32218	32232	32192	32205	32200										
11 20	MAY 71		32217	32190	32191	32217	32198	32191	32184	32187	32202	32192										
21 31	MAY 71	32235	32199	32177	32179	32197	32374	32472	32357	32319	32282	32277	32290	26	2000	32884	13	0200	31444			
1 10	JUN 71		32268	32231	32322	32339	32240	32237	32394	32406	32351	32290										
11 20	JUN 71		32326	32366	32376	32390	32285	32263	32300	32268	32253	32264										
21 30	JUN 71	32294	32333	32284	32273	32271	32269	32191	32210	32282	32284	32269		4	1400	32825	26	0100	31546			
1 10	JUL 71		32251	32209	32207	32215	32218	32271	32226	32220	32210	32200										
11 20	JUL 71		32200	32188	32238	32209	32196	32227	32226	32205	32228	32202										
21 31	JUL 71	32211	32214	32200	32197	32190	32189	32214	32215	32189	32194	32196	32209	13	1800	32701	15	0300	31545			
1 10	AUG 71		32209	32215	32204	32180	32198	32213	32202	32208	32243	32241										
11 20	AUG 71		32289	32215	32224	32226	32222	32203	32212	32200	32198	32231										
21 31	AUG 71	32217	32218	32218	32259	32209	32223	32207	32210	32194	32209	32255	32184	25	1300	32694	4	0100	31544			
1 10	SEP 71		32175	32193	32205	32196	32190	32196	32271	32203	32198	32180										
11 20	SEP 71		32201	32210	32208	32184	32200	32095	32106	32116	32102	32181										
21 30	SEP 71	32161	32147	32144	32129	32117	32112	32114	32137	32102	32122	32107		20	1900	32808	9	0200	31535			
1 10	OCT 71		32094	32109	32113	32255	32159	32189	32135	32113	32135	32144										
11 20	OCT 71		32336	32179	32114	32142	32102	32089	32085	32150	32087	32087										
21 31	OCT 71	32126	32092	32088	32097	32068	32162	32101	32093	32126	32085	32081	32103	11	1400	32869	16	2400	31532			
1 10	NOV 71		31887	31975	32009	32175	31905	31973	32036	31884	31774	31959										
11 20	NOV 71		31783	31819	31736	31638	31802	31786	31779	31736	31987	32211										
21 30	NOV 71	31838	31886	31853	31721	31728	31544	31766	31688	31734	31633	31727		20	0100	32385	29	0200	31526			
1 10	DEC 71		31707	31755	31873	31581	31556	31836	31659	31745	31801	31824										
11 20	DEC 71		32173	31789	31973	31790	31935	32287	32060	32095	31960	32013										
21 31	DEC 71	31902	31949	31885	31857	32122	31775	31905	31782	32097	32177	31924	32085	30	2300	33055	5	0500	31532			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3007

ANNUAL SUMMARY OF LEVELS
NIAGARA RIVER AT AMERICAN FALLS, NIAGARA FALLS, NEW YORK

YEARLY MEAN ELEVATION 555.49 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	555.87	JUL 1971	555.07	APR 1971
DAILY MEAN ELEVATION	556.02	7 NOV 1971	554.72	25 APR 1971
INSTANTANEOUS ELEVATION	556.23	1100 11 OCT 1971	554.39	2300 21 APR 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
555.58	5	JAN	1971
555.47	28	FEB	1971
555.55	9	MAR	1971
555.24	7	APR	1971
555.63	26	MAY	1971
555.74	29	JUN	1971
555.97	13	JUL	1971
555.91	11	AUG	1971
555.87	11	SEP	1971
556.00	11	OCT	1971
556.02	7	NOV	1971
		DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
554.90	13	JAN	1971
554.91	2	FEB	1971
555.11	3	MAR	1971
554.72	25	APR	1971
555.04	5	MAY	1971
555.31	4	JUN	1971
555.78	2	JUL	1971
555.67	31	AUG	1971
555.62	16	SEP	1971
555.59	24	OCT	1971
555.34	29	NOV	1971
		DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
556.20													
556.00											1		1
555.80							27	15	6	9	3		61
555.60					2	3	4	16	24	21	13		144
555.40	4	3	5		7	22				1	12		198
555.20	10	13	16	4	13	5					1		260
555.00	14	11	10	19	9								323
554.80	3	1		6									333
554.60				1									334

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3010

DAILY WATER LEVELS

NIAGARA RIVER AT AMERICAN FALLS, NIAGARA FALLS, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		55530	55538	55534	55531	55558	55551	55545	55499	55491	55512										
11 20	JAN 71		55531	55515	55490	55516	55530	55511	55508	55512	55502	55509										
21 31	JAN 71	55522	55535	55518	55511	55517	55503	55532	55551	55532	55520	55536	55510	26	2200	55611				8	1600	55476
1 10	FEB 71		55502	55491	55502	55519	55540	55542	55534	55520	55542	55529										
11 20	FEB 71		55506	55511	55502	55516	55519	55524	55527	55522	55506	55527										
21 28	FEB 71	55521	55524	55505	55527	55530	55524	55522	55531	55547				28	1900	55561				2	1200	55480
1 10	MAR 71		55523	55513	55511	55548	55548	55526	55549	55555	55546	55536										
11 20	MAR 71		55538	55527	55528	55526	55532	55526	55520	55522	55514	55523										
21 31	MAR 71	55527	55526	55520	55520	55522	55516	55518	55520	55520	55524	55526	55525	4	2300	55588				19	1800	55494
1 10	APR 71		55519	55520	55518	55521	55520	55523	55524	55519	55509	55509										
11 20	APR 71		55509	55508	55511	55482	55494	55511	55506	55502	55503	55508										
21 30	APR 71	55507	55484	55481	55495	55500	55472	55509	55521	55514	55503	55511		8	0600	55533				21	2300	55439
1 10	MAY 71		55514	55510	55522	55517	55504	55525	55529	55521	55521	55526										
11 20	MAY 71		55527	55518	55525	55529	55519	55516	55517	55507	55533	55522										
21 31	MAY 71	55530	55531	55541	55542	55538	55563	55563	55551	55547	55551	55549	55549	25	0700	55609				18	2200	55443
1 10	JUN 71		55544	55547	55551	55531	55545	55546	55543	55548	55541	55539										
11 20	JUN 71		55540	55539	55535	55542	55544	55541	55543	55546	55550	55547										
21 30	JUN 71	55548	55550	55546	55552	55553	55551	55551	55555	55566	55574	55569		29	0900	55605				1	2200	55494
1 10	JUL 71		55586	55578	55582	55587	55588	55591	55592	55589	55587	55593										
11 20	JUL 71		55585	55585	55597	55591	55589	55596	55591	55589	55582	55582										
21 31	JUL 71	55587	55580	55579	55585	55587	55586	55589	55582	55584	55589	55580	55592	13	1200	55622				27	1300	55516
1 10	AUG 71		55587	55582	55578	55574	55575	55577	55582	55581	55582	55584										
11 20	AUG 71		55591	55579	55581	55590	55579	55572	55578	55571	55577	55584										
21 31	AUG 71	55580	55589	55587	55573	55577	55581	55577	55579	55578	55583	55581	55567	20	0700	55619				18	2200	55505
1 10	SEP 71		55566	55580	55579	55583	55584	55582	55577	55576	55574	55572										
11 20	SEP 71		55587	55580	55568	55572	55576	55562	55565	55573	55568	55579										
21 30	SEP 71	55575	55572	55568	55578	55571	55581	55579	55575	55571	55581	55566		3	0800	55617				30	2000	55511
1 10	OCT 71		55566	55581	55582	55586	55576	55581	55574	55581	55588	55586										
11 20	OCT 71		55600	55587	55569	55574	55575	55576	55566	55571	55567	55566										
21 31	OCT 71	55574	55566	55568	55570	55559	55570	55570	55569	55571	55561	55562	55567	11	1100	55623				1	2000	55499
1 10	NOV 71		55571	55581	55580	55587	55573	55594	55602	55578	55569	55577										
11 20	NOV 71		55562	55566	55562	55553	55563	55558	55556	55555	55573	55575										
21 30	NOV 71	55565	55553	55557	55552	55547	55561	55558	55559	55559	55534	55548		19	2200	55614				29	1700	55513
1 10	DEC 71																					
11 20	DEC 71																					
21 31	DEC 71																					

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3010

ANNUAL SUMMARY OF LEVELS
NIAGARA RIVER AT NIAGARA INTAKE, NIAGARA FALLS, NEW YORK

YEARLY MEAN ELEVATION 561.62 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	561.94	JUL 1971	561.25	FEB 1971
DAILY MEAN ELEVATION	562.56	27 JAN 1971	560.58	22 FEB 1971
INSTANTANEOUS ELEVATION	563.85	1145 11 AUG 1971	560.04	1930 22 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
562.56	27	JAN	1971
562.37	28	FEB	1971
562.06	7	MAR	1971
562.31	25	APR	1971
562.26	26	MAY	1971
562.16	29	JUN	1971
562.14	1	JUL	1971
562.15	11	AUG	1971
561.85	11	SEP	1971
562.10	11	OCT	1971
562.07	7	NOV	1971
562.03	16	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
560.83	13	JAN	1971
560.58	22	FEB	1971
561.12	6	MAR	1971
561.57	18	APR	1971
561.57	8	MAY	1971
561.45	4	JUN	1971
561.78	22	JUL	1971
561.55	31	AUG	1971
561.41	30	SEP	1971
561.20	24	OCT	1971
560.70	29	NOV	1971
560.94	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
562.80													
562.60													
562.40	4												4
562.20	1	1		1	1								8
562.00	2	1	1	1	2	4	6	2		1	1	1	30
561.80	2	2	2	7	6	19	20	17	1	1	2	3	112
561.60	4	1	6	18	17	5	5	11	18	7	2	3	209
561.40	6	3	10	3	5	2		1	11	15	5	5	275
561.20	9	2	6							6	11	9	318
561.00	2	11	3							1	7	8	350
560.80	1	4									1	2	358
560.60		2									1		361
560.40		1											362

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3012

DAILY WATER LEVELS

NIAGARA RIVER AT NIAGARA INTAKE, NIAGARA FALLS, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		56120	56151	56125	56132	56228	56189	56244	56137	56120	56149							
11 20	JAN 71		56155	56131	56083	56156	56176	56136	56134	56139	56140	56155							
21 31	JAN 71	56166	56247	56204	56173	56171	56143	56250	56256	56183	56163	56218	56134	26	2300	56385	13	1710	56063
1 10	FEB 71		56090	56069	56086	56119	56164	56183	56111	56103	56194	56210							
11 20	FEB 71		56115	56095	56097	56149	56124	56120	56117	56117	56080	56113							
21 28	FEB 71	56125	56105	56058	56143	56128	56115	56109	56159	56237				28	0900	56288	22	1930	56004
1 10	MAR 71		56160				56164	56112	56206	56190	56155	56118							
11 20	MAR 71		56144	56119	56132	56128	56181	56166	56149	56154	56124	56174							
21 31	MAR 71	56151	56169	56149	56156	56161	56144	56126	56136	56139	56160	56167	56149	7	1130	56329	7	0300	56087
1 10	APR 71		56164	56178	56186	56186	56178	56163	56182	56172	56181	56178							
11 20	APR 71		56185	56169	56167	56170	56167	56174	56165	56157	56178	56164							
21 30	APR 71	56176	56158	56180	56182	56193	56231	56201	56166	56158	56169	56174		25	0600	56299	12	2215	56053
1 10	MAY 71		56166	56159	56181	56175	56182	56166	56160	56157	56167	56183							
11 20	MAY 71		56179	56177	56202	56180	56166	56159	56172	56170	56171	56170							
21 31	MAY 71	56176	56160	56167	56161	56171	56207	56226	56197	56179	56184	56174	56181	26	1215	56283	7	2210	56057
1 10	JUN 71		56177	56180	56200	56145	56178	56185	56191	56213	56159	56188							
11 20	JUN 71		56186	56193	56178	56200	56182	56189	56193	56184	56195	56196							
21 30	JUN 71	56189	56208	56187	56195	56198	56203	56179	56188	56198	56216	56188		29	0907	56323	1	2155	56076
1 10	JUL 71		56214	56194	56195	56199	56197	56199	56200	56193	56187	56196							
11 20	JUL 71		56180	56180	56213	56196	56195	56213	56211	56202	56187	56186							
21 31	JUL 71	56194	56180	56178	56186	56188	56190	56197	56188	56186	56193	56179	56202	17	0945	56297	12	2210	56072
1 10	AUG 71		56196	56189	56183	56172	56176	56184	56191	56191	56193	56195							
11 20	AUG 71		56215	56185	56192	56207	56182	56170	56180	56168	56175	56190							
21 31	AUG 71	56184	56197	56194	56169	56176	56183	56171	56176	56176	56184	56185	56155	11	1145	56385	18	2200	56069
1 10	SEP 71		56151	56172	56172	56179	56180	56178	56172	56169	56163	56157							
11 20	SEP 71		56185	56174	56151	56161	56169	56142	56145	56156	56149	56174							
21 30	SEP 71	56163	56162	56148	56169	56155	56170	56166	56163	56154	56168	56141		3	0805	56247	30	2013	56048
1 10	OCT 71		56144	56167	56168	56182	56160	56170	56153	56163	56176	56176							
11 20	OCT 71		56210	56176	56145	56156	56154	56158	56138	56148	56140	56136							
21 31	OCT 71	56153	56135	56141	56145	56120	56149	56144	56144	56151	56133	56132	56142	11	1400	56284	30	2015	56029
1 10	NOV 71		56139	56162	56160	56181	56143	56190	56207	56158	56137	56160							
11 20	NOV 71		56123	56132	56122	56101	56130	56118	56114	56110	56158	56167							
21 30	NOV 71	56134	56113	56122	56109	56097	56123	56123	56126	56128	56070	56101		19	2200	56249	29	1715	56044
1 10	DEC 71		56120	56121	56132	56112	56104	56117	56094	56100	56113	56102							
11 20	DEC 71		56189	56126	56138	56109	56140	56203	56164	56171	56153	56156							
21 31	DEC 71	56138	56139	56120	56126	56186	56126	56143	56128	56169	56195	56143	56149	16	0030	56349	30	1415	56044

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3012

ANNUAL SUMMARY OF LEVELS
NIAGARA RIVER AT THE LA SALLE YACHT CLUB, NIAGARA FALLS, NEW YORK

YEARLY MEAN ELEVATION 562.06 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	562.37	JUL 1971	561.70	FEB 1971
DAILY MEAN ELEVATION	563.06	27 JAN 1971	560.97	22 FEB 1971
INSTANTANEOUS ELEVATION	564.42	2005 26 JAN 1971	560.49	1915 22 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
563.06	27	JAN	1971
562.88	28	FEB	1971
562.53	7	MAR	1971
562.73	25	APR	1971
562.71	26	MAY	1971
562.60	29	JUN	1971
562.55	13	JUL	1971
562.62	11	AUG	1971
562.29	11	SEP	1971
562.62	11	OCT	1971
562.56	7	NOV	1971
562.52	16	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
561.22	13	JAN	1971
560.97	22	FEB	1971
561.48	3	MAR	1971
561.96	18	APR	1971
561.98	8	MAY	1971
561.89	4	JUN	1971
562.20	30	JUL	1971
561.96	31	AUG	1971
561.84	16	SEP	1971
561.60	24	OCT	1971
561.06	29	NOV	1971
561.34	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
563.20													
563.00	2												2
562.80	2	1											5
562.60	2			1	1			1		1			11
562.40		1	3	1	2	9	11	3			1	2	44
562.20	3	2	2	8	9	17	19	19	5	5	2	2	137
562.00	5	2	8	16	18	3	1	7	16	6	5	3	227
561.80	6	2	8	4	1	1		1	9	15	3	8	285
561.60	10	4	6							3	11	7	326
561.40		10	4							1	6	8	355
561.20	1	5									1	1	363
561.00											1		364
560.80		1											365

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 3013

DAILY WATER LEVELS

NIAGARA RIVER AT THE LA SALLE YACHT CLUB, NIAGARA FALLS, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		56161	56198	56167	56174	56278	56237	56301	56188	56162	56192							
11 20	JAN 71		56195	56169	56122	56201	56217	56178	56174	56177	56180	56193							
21 31	JAN 71	56210	56287	56239	56214	56209	56177	56294	56306	56236	56220	56275	56195	26	2005	56442	13	1700	56104
1 10	FEB 71		56155	56130	56135	56161	56207	56225	56151	56142	56234	56256							
11 20	FEB 71		56162	56136	56136	56193	56171	56160	56158	56160	56122	56157							
21 28	FEB 71	56170	56149	56097	56188	56172	56159	56152	56207	56288				28	0855	56336	22	1915	56049
1 10	MAR 71		56192	56171	56148	56253	56233	56155	56253	56242	56201	56159							
11 20	MAR 71		56185	56159	56173	56170	56225	56211	56192	56197	56167	56219							
21 31	MAR 71	56195	56212	56191	56201	56206	56188	56168	56176	56183	56205	56209	56190	15	1120	56378	3	0600	56124
1 10	APR 71		56203	56220	56228	56227	56216	56200	56223	56212	56224	56219							
11 20	APR 71		56224	56209	56208	56215	56211	56216	56204	56196	56217	56205							
21 30	APR 71	56217	56200	56222	56224	56238	56273	56242	56206	56198	56214	56217		25	0615	56341	12	2220	56108
1 10	MAY 71		56206	56201	56221	56217	56220	56211	56203	56198	56206	56223							
11 20	MAY 71		56221	56226	56248	56223	56208	56203	56218	56219	56214	56212							
21 31	MAY 71	56219	56201	56208	56203	56213	56254	56271	56239	56222	56226	56218	56223	26	1240	56323	7	2210	56109
1 10	JUN 71		56218	56220	56242	56189	56220	56229	56234	56256	56235	56229							
11 20	JUN 71		56229	56236	56223	56242	56225	56232	56237	56234	56238	56241							
21 30	JUN 71	56234	56254	56234	56240	56242	56248	56225	56232	56242	56260	56233		29	2115	56353	1	2205	56127
1 10	JUL 71		56254	56235	56236	56241	56240	56243	56244	56237	56231	56237							
11 20	JUL 71		56222	56221	56255	56242	56237	56253	56252	56244	56230	56230							
21 31	JUL 71	56237	56227	56222	56230	56233	56235	56242	56232	56228	56236	56220	56246	17	1000	56330	12	2200	56129
1 10	AUG 71		56238	56230	56227	56215	56220	56229	56236	56236	56237	56242							
11 20	AUG 71		56262	56232	56236	56250	56226	56211	56222	56212	56222	56237							
21 31	AUG 71	56228	56243	56239	56214	56219	56226	56217	56222	56224	56231	56230	56196	11	0800	56327	18	2200	56121
1 10	SEP 71		56196	56218	56218	56226	56227	56223	56217	56216	56209	56202							
11 20	SEP 71		56229	56216	56194	56205	56213	56184	56189	56200	56195	56223							
21 30	SEP 71	56209	56210	56196	56220	56203	56213	56212	56207	56199	56216	56188		3	0800	56285	30	2000	56105
1 10	OCT 71		56190	56213	56213	56230	56210	56223	56205	56213	56226	56225							
11 20	OCT 71		56262	56226	56192	56203	56198	56199	56179	56193	56186	56183							
21 31	OCT 71	56199	56182	56185	56185	56160	56192	56188	56188	56194	56176	56176	56189	11	1355	56334	30	2005	56085
1 10	NOV 71		56183	56213	56209	56230	56187	56236	56256	56199	56180	56206							
11 20	NOV 71		56167	56176	56164	56144	56172	56159	56157	56155	56207	56216							
21 30	NOV 71	56178	56162	56167	56149	56138	56165	56165	56166	56167	56106	56142		19	2210	56294	29	1715	56086
1 10	DEC 71		56160	56161	56172	56149	56142	56158	56134	56143	56156	56147							
11 20	DEC 71		56240	56173	56191	56154	56190	56252	56212	56216	56193	56199							
21 31	DEC 71	56182	56184	56161	56168	56232	56165	56182	56168	56215	56242	56189	56192	16	0100	56400	30	1400	56088

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3013

ANNUAL SUMMARY OF LEVELS
NIAGARA RIVER AT THE HUNTLEY STATION, TONAWANDA, NEW YORK

YEARLY MEAN ELEVATION 564.88 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	565.23	JUN 1971	564.51	FEB 1971
DAILY MEAN ELEVATION	567.63	27 JAN 1971	563.74	22 FEB 1971
INSTANTANEOUS ELEVATION	567.83	1500 26 JAN 1971	563.40	1900 22 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
567.63	27	JAN	1971
565.88	28	FEB	1971
565.62	7	MAR	1971
565.28	25	APR	1971
565.70	26	MAY	1971
565.50	8	JUN	1971
565.38	1	JUL	1971
565.19	21	AUG	1971
565.08	20	SEP	1971
565.47	11	OCT	1971
565.40	7	NOV	1971
565.41	11	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
564.17	13	JAN	1971
563.74	22	FEB	1971
564.47	6	MAR	1971
564.69	6	APR	1971
564.69	21	MAY	1971
565.05	1	JUN	1971
564.87	11	JUL	1971
564.63	31	AUG	1971
564.58	18	SEP	1971
564.19	24	OCT	1971
563.86	29	NOV	1971
564.04	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
567.80													
567.60	1												1
567.40													1
567.20													1
567.00													1
566.80													1
566.60													1
566.40													1
566.20													1
566.00	2												3
565.80	1	1											5
565.60	1		1		1								8
565.40	1		1		1	3				1		1	16
565.20	1		3	1	1	17	6				2	3	50
565.00	5	2	5	12	8	10	18	11	3	2	5	3	134
564.80	2	2	9	15	18		7	10	13	8	1	3	222
564.60	9	5	6	2	1			4	13	11	3	5	281
564.40	4	7	6						1	6	10	9	324
564.20	1	4								2	5	4	340
564.00	1	6								1	3	3	354
563.80											1		355
563.60		1											356

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 3016

DAILY WATER LEVELS

NIAGARA RIVER AT THE HUNTLEY STATION, TONAWANDA, NEW YORK

DAY	MONTH	MONTHLY MEANS											HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		56445	56495	56439	56471	56585	56537	56565	56477	56465	56487									
11 20	JAN 71		56466	56446	56417	56508	56512	56480	56464	56459	56466	56470									
21 31	JAN 71	56505	56557	56506	56507	56478	56450	56606	56763		56520	56602	26	1500	56783	3	2400	56387			
1 10	FEB 71		56490	56449	56417	56432	56465	56476	56415	56402	56478	56509									
11 20	FEB 71		56446	56403	56403	56461	56444	56426	56439	56440	56404	56449									
21 28	FEB 71	56451	56443	56374	56491	56470	56456	56448	56507	56588			28	0600	56638	22	1900	56340			
1 10	MAR 71		56482	56468	56455	56545	56525	56447	56562	56540	56492	56460									
11 20	MAR 71		56480	56458	56460	56460	56506	56511	56491	56491	56464	56526									
21 31	MAR 71	56491	56508	56484	56502	56502	56489	56470	56472	56478	56497	56499	56483	7	1100	56678	6	2400	56427		
1 10	APR 71		56486	56514	56514	56508	56491	56469	56504	56492	56506	56509									
11 20	APR 71		56498	56492	56488	56507	56491	56502	56483	56482	56494	56485									
21 30	APR 71	56498	56487	56507	56500	56519	56528	56510	56479	56485	56505	56498		2	0900	56585	28	0100	56410		
1 10	MAY 71		56490	56489	56507	56507	56499	56493	56486	56484	56484	56495									
11 20	MAY 71		56494	56504	56515	56499	56486	56485	56494	56491	56495										
21 31	MAY 71	56502	56469	56493	56481	56497	56549	56570	56536	56520	56517	56516	56513	25	1400	56619	23	2300	56432		
1 10	JUN 71		56505	56511	56532	56506	56510	56523	56526	56550	56528	56513									
11 20	JUN 71		56515	56530	56525	56529	56515	56521	56523	56521	56523	56529									
21 30	JUN 71	56523	56546	56521	56525	56530	56535	56512	56516	56524	56542	56517		29	0800	56634	1	2400	56463		
1 10	JUL 71		56538	56517	56509	56513	56515	56527	56519	56512	56506	56505									
11 20	JUL 71		56487	56488	56529	56521	56506	56524	56528	56510	56494	56505									
21 31	JUL 71	56510	56499	56499	56500	56504	56505	56519	56509	56501	56507	56489	56518	13	1200	56592	11	2400	56445		
1 10	AUG 71		56501	56500	56501	56477	56483	56500	56504												
11 20	AUG 71					56519	56480	56478	56491	56487	56496	56519									
21 31	AUG 71	56498	56519	56515	56492	56492	56502	56492	56500	56507	56510	56511	56463	30	0900	56561	31	2200	56436		
1 10	SEP 71		56473	56492	56496	56500	56497	56496	56496	56497	56488	56479									
11 20	SEP 71		56501	56485	56469	56484	56495	56463	56465	56458	56466	56508									
21 30	SEP 71	56484	56488	56475	56507	56478	56477	56472	56472	56475	56490	56463		20	1800	56580	18	2100	56409		
1 10	OCT 71		56468	56481	56479	56509	56491	56509	56483	56483	56498	56496									
11 20	OCT 71		56547	56498	56466	56484	56473	56464	56440	56461	56456	56455									
21 31	OCT 71	56473	56456	56460	56440	56419	56465	56466	56465	56472	56450	56454	56471	11	1300	56631	23	2200	56382		
1 10	NOV 71		56455	56505	56502	56521	56463	56514	56540	56464	56459	56490									
11 20	NOV 71		56441	56452	56429	56413	56451	56437	56430	56433	56502	56517									
21 30	NOV 71	56459	56464	56448	56418	56420	56443	56441	56444	56444	56386	56439		7	0900	56608	29	0800	56349		
1 10	DEC 71		56441	56440	56454	56418	56412	56440	56404	56427	56442	56441									
11 20	DEC 71		56541	56452	56482	56427	56490	56535	56508	56506	56484	56477									
21 31	DEC 71	56466	56477	56442	56451	56525	56441	56469	56444	56503	56531	56478	56470	30	2200	56723	30	1200	56357		

INTERNATIONAL GREAT LAKES DATUM [1955]

STATION NUMBER 3016

ANNUAL SUMMARY OF LEVELS
NIAGARA RIVER AT BLACK ROCK CANAL, BUFFALO, NEW YORK

YEARLY MEAN ELEVATION 565.64 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	566.01	JUN 1971	565.30	FEB 1971
DAILY MEAN ELEVATION	567.01	27 JAN 1971	564.40	22 FEB 1971
INSTANTANEOUS ELEVATION	568.66	1445 26 JAN 1971	564.06	1845 22 FEB 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
567.01	27	JAN	1971
566.60	28	FEB	1971
566.31	7	MAR	1971
566.00	25	APR	1971
566.44	26	MAY	1971
566.29	8	JUN	1971
566.16	1	JUL	1971
566.18	11	AUG	1971
565.86	23	SEP	1971
566.29	11	OCT	1971
566.14	7	NOV	1971
566.14	11	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
564.79	13	JAN	1971
564.40	22	FEB	1971
565.16	6	MAR	1971
565.36	6	APR	1971
565.59	23	MAY	1971
565.83	1	JUN	1971
565.68	12	JUL	1971
565.36	31	AUG	1971
565.35	18	SEP	1971
564.93	24	OCT	1971
564.59	29	NOV	1971
564.75	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
567.20													
567.00	1												1
566.80	2												3
566.60													3
566.40	3	1			1								8
566.20	1		1			2				1			13
566.00	2		2		2	13	8	1			1	3	45
565.80	1	1	2	9	8	15	19	15	2	2	3	1	123
565.60	6	5	8	14	19		4	11	14	7	4	3	218
565.40	3	2	9	6	1			3	13	10	1	7	273
565.20	7	5	7	1				1	1	8	7	3	313
565.00	4	8	2							2	10	9	348
564.80		4								1	3	4	360
564.60	1	1										1	363
564.40											1		364
564.20		1											365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3017

DAILY WATER LEVELS

NIAGARA RIVER AT BLACK ROCK CANAL, BUFFALO, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		56514	56566	56503	56540	56653	56605	56645	56566	56532	56560										
11 20	JAN 71		56533	56514	56479	56576	56579	56549	56532	56526	56535	56538										
21 31	JAN 71	56575	56617	56570	56578	56541	56516	56687	56701	56657	56633	56682	56598	26	1445	56866	4	0015	56433			
1 10	FEB 71		56574	56533	56504	56514	56553	56561	56498	56493	56569	56591										
11 20	FEB 71		56530	56491	56496	56550	56528	56505	56506	56509	56474	56519										
21 28	FEB 71	56530	56513	56440	56562	56540	56526	56518	56576	56660				28	0615	56713	22	1845	56406			
1 10	MAR 71		56547	56532	56518	56610	56589	56516	56631	56610	56562	56529										
11 20	MAR 71		56550	56526	56531	56530	56573	56578	56558	56556	56531	56599										
21 31	MAR 71	56559	56575	56551	56571	56573	56558	56539	56545	56551	56571	56572	56552	7	1100	56750	19	0500	56492			
1 10	APR 71		56557	56586	56583	56575	56558	56536	56574	56562	56578	56585										
11 20	APR 71		56567	56562	56565	56586	56566	56576	56556	56557	56568	56559										
21 30	APR 71	56572	56564	56582	56577	56598	56600	56586	56557	56564	56587	56576		2	0900	56655	28	0100	56485			
1 10	MAY 71		56566	56567	56584	56587	56567	56573	56562	56561	56562	56571										
11 20	MAY 71		56571	56582	56591	56578	56565	56565	56573	56569	56569	56569										
21 31	MAY 71	56579	56564	56571	56559	56572	56619	56644	56610	56596	56592	56592	56588	25	1420	56696	23	2200	56518			
1 10	JUN 71		56583	56590	56611	56589	56588	56602	56605	56629	56607	56590										
11 20	JUN 71		56593	56606	56603	56606	56595	56600	56602	56598	56599	56606										
21 30	JUN 71	56601	56622	56597	56601	56607	56611	56589	56593	56600	56618	56595		7	0730	56720	28	0145	56545			
1 10	JUL 71		56616	56596	56587	56591	56595	56607	56598	56592	56587	56585										
11 20	JUL 71		56568	56568	56610	56604	56587	56607	56611	56591	56575	56586										
21 31	JUL 71	56592	56580	56581	56581	56585	56586	56602	56591	56584	56590	56584	56613	13	1200	56667	12	0030	56528			
1 10	AUG 71		56584	56575	56581	56556	56563	56579	56585	56583	56587	56592										
11 20	AUG 71		56618	56582	56584	56587	56555	56553	56567	56564	56572	56596										
21 31	AUG 71	56577	56595	56590	56570	56567	56577	56567	56574	56583	56585	56586	56536	11	0700	56652	31	2100	56513			
1 10	SEP 71		56548	56570	56574	56578	56575	56575	56574	56576	56567	56559										
11 20	SEP 71		56578	56563	56547	56563	56574	56544	56543	56535	56542	56586										
21 30	SEP 71	56562	56566	56554	56586	56557	56552	56548	56549	56552	56569	56543		20	1910	56658	18	2200	56493			
1 10	OCT 71		56549	56559	56558	56587	56571	56590	56564	56561	56575	56572										
11 20	OCT 71		56629	56575	56543	56562	56549	56539	56516	56537	56534	56532										
21 31	OCT 71	56550	56535	56533	56517	56493	56543	56545	56542	56550	56527	56530	56547	11	1255	56708	23	2300	56459			
1 10	NOV 71		56534	56579	56579	56600	56538	56586	56614	56541	56532	56566										
11 20	NOV 71		56512	56524	56501	56486	56524	56509	56503	56506	56574	56599										
21 30	NOV 71	56533	56540	56524	56490	56492	56515	56512	56513	56518	56459	56507		7	0950	56685	29	0845	56419			
1 10	DEC 71		56510	56511	56525	56487	56481	56508	56475	56497	56510	56510										
11 20	DEC 71		56614	56521	56551	56496	56559	56606	56576	56578	56554	56544										
21 31	DEC 71	56536	56545	56513	56520	56593	56510	56539	56510	56573	56603	56546	56545	30	2130	56810	30	1300	56427			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3017

ANNUAL SUMMARY OF LEVELS
NIAGARA RIVER AT TONAWANDA ISLAND, TONAWANDA, NEW YORK

YEARLY MEAN ELEVATION 564.17 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	564.45	JUN 1971	563.90	NOV 1971
DAILY MEAN ELEVATION	565.46	27 JAN 1971	563.06	22 FEB 1971
INSTANTANEOUS ELEVATION	566.45	0820 30 JAN 1971	562.67	1900 22 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
565.46	27	JAN	1971
565.20	28	FEB	1971
564.81	7	MAR	1971
564.60	25	APR	1971
564.96	26	MAY	1971
564.69	8	JUN	1971
564.64	1	JUL	1971
564.67	11	AUG	1971
564.34	20	SEP	1971
564.71	11	OCT	1971
564.67	7	NOV	1971
564.65	16	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
563.48	13	JAN	1971
563.06	22	FEB	1971
563.74	6	MAR	1971
563.98	6	APR	1971
564.03	23	MAY	1971
564.22	6	JUN	1971
564.19	12	JUL	1971
563.94	31	AUG	1971
563.91	18	SEP	1971
563.51	24	OCT	1971
563.18	29	NOV	1971
563.38	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
565.60													
565.40	1												1
565.20	2												3
565.00	3	1											7
564.80	2		1		1								11
564.60	1		2		1	3	1	1		1	1	2	24
564.40	1	2	2	2	3	17	13	5			3	2	74
564.20	5	4	7	16	10	10	14	17	11	5	4	3	180
564.00	4	3	9	11	16		3	7	13	9		5	260
563.80	7	6	9	1				1	6	13	5	5	313
563.60	4	7	1							2	12	9	348
563.40	1	3								1	1	4	358
563.20		1										1	360
563.00		1									1		362

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 3018

DAILY WATER LEVELS

NIAGARA RIVER AT TONAWANDA ISLAND, TONAWANDA, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		56374	56417	56369	56394	56502	56458	56522	56433	56394	56410							
11 20	JAN 71		56394	56375	56348	56430	56434	56401	56389	56387	56394	56399							
21 31	JAN 71	56433	56486	56435	56431	56408	56378	56514	56546	56510	56495	56536	56469	30	0820	56645	4	0045	56317
1 10	FEB 71		56441	56402	56381	56385	56422	56427	56363	56353	56432	56459							
11 20	FEB 71		56393	56352	56351	56408	56389	56368	56366	56368	56333	56374							
21 28	FEB 71	56392	56369	56306	56413	56394	56382	56375	56436	56520				28	0700	56564	22	1900	56267
1 10	MAR 71		56414	56398	56383	56471	56451	56374	56481	56466	56419	56385							
11 20	MAR 71		56404	56382	56385	56387	56433	56433	56417	56419	56392	56446							
21 31	MAR 71	56416	56431	56410	56425	56426	56412	56393	56398	56403	56423	56425	56410	7	1100	56591	7	0025	56352
1 10	APR 71		56415	56437	56440	56436	56421	56398	56428	56418	56431	56435							
11 20	APR 71		56425	56417	56416	56433	56419	56431	56412	56410	56422	56413							
21 30	APR 71	56426	56418	56432	56432	56450	56460	56439	56410	56410	56433	56426		25	0600	56511	28	0055	56338
1 10	MAY 71		56414	56412	56426	56428	56424	56413	56408	56403	56408	56422							
11 20	MAY 71		56421	56433	56445	56425	56412	56410	56420	56420	56413	56413							
21 31	MAY 71	56425	56407	56414	56403	56415	56465	56496	56455	56447	56440	56432	56430	25	1455	56529	23	2240	56352
1 10	JUN 71		56431	56437	56444	56426	56432	56422	56451	56469	56450	56436							
11 20	JUN 71		56439	56449	56443	56449	56436	56444	56450	56436	56447	56454							
21 30	JUN 71	56445	56466	56445	56449	56454	56460	56437	56444	56451	56467	56446		29	0800	56547	5	2200	56390
1 10	JUL 71		56464	56446	56440	56445	56446	56455	56449	56441	56437	56436							
11 20	JUL 71		56419	56419	56458	56450	56437	56455	56457	56441	56426	56435							
21 31	JUL 71	56440	56430	56428	56431	56435	56433	56447	56437	56430	56435	56420	56446	13	1200	56516	30	2300	56380
1 10	AUG 71		56434	56433	56433	56411	56417	56432	56438	56437	56440	56444							
11 20	AUG 71		56467	56436	56440	56446	56416	56412	56424	56419	56424	56443							
21 31	AUG 71	56431	56444	56441	56420	56420	56430	56422	56427	56432	56435	56436	56394	11	0945	56508	31	2230	56362
1 10	SEP 71		56401	56421	56424	56427	56425	56426	56426	56425	56415	56408							
11 20	SEP 71		56429	56415	56398	56412	56422	56394	56394	56391	56395	56434							
21 30	SEP 71	56412	56415	56403	56431	56408	56408	56403	56402	56404	56418	56393		20	1837	56487	18	2115	56343
1 10	OCT 71		56398	56413	56411	56437	56419	56436	56413	56414	56427	56425							
11 20	OCT 71		56471	56427	56397	56413	56405	56396	56374	56393	56388	56387							
21 31	OCT 71	56403	56388	56390	56375	56351	56394	56394	56394	56403	56382	56385	56401	11	1253	56546	23	2050	56319
1 10	NOV 71		56388	56431	56427	56446	56394	56442	56467	56398	56381	56425							
11 20	NOV 71		56370	56381	56361	56344	56380	56368	56361	56363	56423	56441							
21 30	NOV 71	56390	56370				56377	56371	56372	56373	56318	56363		7	0940	56524	29	0840	56289
1 10	DEC 71		56369	56368	56381	56349	56342	56368	56338	56356	56369	56369							
11 20	DEC 71		56463	56381	56406	56358	56414	56465	56430	56430	56409	56406							
21 31	DEC 71	56394	56403	56374	56380	56448	56374	56397	56374	56428	56454	56398	56398	15	2345	56629	30	1300	56289

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3018

ANNUAL SUMMARY OF LEVELS
NIAGARA RIVER AT PEACE BRIDGE, BUFFALO, NEW YORK

YEARLY MEAN ELEVATION 567.94 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	568.37	JUN 1971	567.50	FEB 1971
DAILY MEAN ELEVATION	570.59	27 JAN 1971	566.53	22 FEB 1971
INSTANTANEOUS ELEVATION	572.41	1950 30 DEC 1971	566.06	1732 22 FEB 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.59	27	JAN	1971
568.89	28	FEB	1971
568.90	7	MAR	1971
568.28	2	APR	1971
568.95	26	MAY	1971
568.61	8	JUN	1971
568.58	13	JUL	1971
568.62	11	AUG	1971
568.33	23	SEP	1971
567.99	14	OCT	1971
568.60	7	NOV	1971
568.45	29	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
566.92	13	JAN	1971
566.53	22	FEB	1971
567.35	3	MAR	1971
567.58	6	APR	1971
567.82	23	MAY	1971
568.20	1	JUN	1971
568.03	11	JUL	1971
567.73	31	AUG	1971
567.60	18	SEP	1971
567.14	24	OCT	1971
566.83	29	NOV	1971
566.92	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
570.80													
570.60													
570.40	1												1
570.20													1
570.00													1
569.80													1
569.60	1												2
569.40													2
569.20													2
569.00	1												3
568.80		1	1		1								6
568.60					1	1		1					9
568.40	2		2		1	9	9	1			1	1	35
568.20	2		1	2	4	19	18	15	2		6	4	108
568.00	2	3	8	13	7	1	4	8	12		1	2	169
567.80	4	1	6	13	17			5	10	4	1	5	235
567.60	6	2	6	1				1	3	22	3	3	282
567.40	7	3	6	1					1	2	12	8	322
567.20	2	6	1							2	3	5	341
567.00		4								1	2	2	350
566.80	1	1									1	1	354
566.60													354
566.40		1											355

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3019

DAILY WATER LEVELS

NIAGARA RIVER AT PEACE BRIDGE, BUFFALO, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		56747	56810	56727	56788	56904	56851	56857	56768	56743	56797										
11 20	JAN 71		56761	56734	56692	56802	56800	56773	56754	56745	56760	56758										
21 31	JAN 71	56796	56826	56776	56821	56763	56746	56962	57059	56771	56798			26	1425	57208	4	0015	56615			
1 10	FEB 71								56706	56719	56794	56802										
11 20	FEB 71		56739	56715	56717	56771	56738	56722	56731	56732	56696	56752										
21 28	FEB 71	56750	56740	56653	56804	56768	56754	56744	56814	56889				28	0538	56976	22	1732	56606			
1 10	MAR 71		56766	56754	56735	56829	56803	56744	56890	56843	56788	56749										
11 20	MAR 71		56789	56751	56760	56756	56802	56815	56786	56780	56763	56843										
21 31	MAR 71	56789	56805	56788	56804	56807	56789	56768	56777	56786	56811	56804	56780	7	0725	57072	19	0335	56700			
1 10	APR 71		56791	56828	56822	56802	56782	56758	56800	56787	56818	56818										
11 20	APR 71		56801	56798	56792	56811	56793	56807	56783	56785	56795	56788										
21 30	APR 71	56800	56786	56811	56797	56819	56815	56805	56779	56804	56810	56806		2	0845	56921	28	0010	56699			
1 10	MAY 71		56797	56794	56812	56813	56796	56803	56794	56796	56787	56790										
11 20	MAY 71		56793	56803	56802	56803	56793	56793	56799	56791	56797	56795										
21 31	MAY 71	56809	56792	56801	56782	56799	56867	56895	56856	56837	56833	56836	56830	25	1407	56971	23	2200	56742			
1 10	JUN 71		56820	56821	56852	56835	56828	56827	56836	56861	56847	56830										
11 20	JUN 71		56828	56844	56842	56846	56829	56826	56833	56832	56832	56836										
21 30	JUN 71	56837	56860	56833	56834	56845	56849	56825	56828	56836	56858	56829		29	0800	57017	29	1355	56729			
1 10	JUL 71		56856	56833	56824	56829	56834	56852	56841	56833	56830	56824										
11 20	JUL 71		56803	56806	56858	56848	56830	56851	56854	56831	56812	56830										
21 31	JUL 71	56832	56821	56823	56822	56826	56826	56843	56831	56827	56829	56809	56844	24	0700	56984	24	0805	56736			
1 10	AUG 71		56819	56824	56824	56794	56798	56822	56828	56822	56828	56838										
11 20	AUG 71		56862	56824	56823	56826	56784	56787	56803	56801	56812	56841										
21 31	AUG 71	56817	56838	56833	56800	56808	56817	56803	56819	56829	56829	56828	56773	11	0155	56950	23	2353	56723			
1 10	SEP 71		56788	56811	56815	56816	56813	56815	56817	56820	56804	56800										
11 20	SEP 71		56815	56797	56782	56805	56815	56778	56783	56760	56780	56833										
21 30	SEP 71	56800	56804	56786	56833	56790	56781	56777	56783	56788				20	1815	56995	26	0813	56713			
1 10	OCT 71		56765	56765	56765	56765	56766	56766	56765	56763	56763	56764										
11 20	OCT 71		56764	56764	56768	56799	56782	56765	56738	56764	56761	56761										
21 31	OCT 71	56764	56763	56766	56733	56714	56772	56775	56773	56782	56755	56759	56782	14	0125	56850	23	2305	56663			
1 10	NOV 71		56759	56834	56831	56836	56775	56833	56860	56761	56769	56802										
11 20	NOV 71		56749	56759	56728	56717	56760	56742	56734	56743	56834	56836										
21 30	NOV 71	56769	56788	56751	56715	56726	56750	56745	56751	56743	56683	56753		2	1145	56993	29	0720	56607			
1 10	DEC 71		56740	56744	56756	56708	56710	56744	56692	56728	56742	56756										
11 20	DEC 71		56830	56751	56792	56723	56794	56829	56827	56812	56795	56774										
21 31	DEC 71	56769	56786	56735	56756	56840	56734	56773	56745	56809	56845	56799	56764	30	1950	57241	30	1200	56619			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3019

ANNUAL SUMMARY OF LEVELS
NIAGARA RIVER AT ONTARIO STREET, BUFFALO, NEW YORK

YEARLY MEAN ELEVATION 565.17 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	565.52	JUN 1971	564.84	NOV 1971
DAILY MEAN ELEVATION	566.58	27 JAN 1971	563.97	22 FEB 1971
INSTANTANEOUS ELEVATION	568.22	1447 26 JAN 1971	563.60	1835 22 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
566.58	27	JAN	1971
566.12	28	FEB	1971
565.86	7	MAR	1971
565.57	25	APR	1971
565.93	26	MAY	1971
565.81	8	JUN	1971
565.69	1	JUL	1971
565.72	11	AUG	1971
565.41	20	SEP	1971
565.77	11	OCT	1971
565.65	7	NOV	1971
565.66	11	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
564.37	13	JAN	1971
563.97	22	FEB	1971
564.70	6	MAR	1971
564.97	6	APR	1971
565.08	8	MAY	1971
565.31	1	JUN	1971
565.11	30	JUL	1971
564.97	31	AUG	1971
564.88	18	SEP	1971
564.43	24	OCT	1971
564.11	29	NOV	1971
564.30	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
566.80													
566.60													
566.40	2												2
566.20	1												3
566.00	2	1											6
565.80	1		1		1	1							10
565.60	2		2		1	4	3	1		1	1	1	26
565.40	1	1	2	3	5	22	13	10	1		2	3	89
565.20	5	3	7	16	11	3	14	15	11	5	4	3	186
565.00	2	4	10	10	13		1	4	13	10	1	5	259
564.80	9	3	7	1				1	5	12	4	4	305
564.60	4	8	2							2	11	10	342
564.40		6								1	5	3	357
564.20	1	1									1	2	362
564.00											1		363
563.80		1											364

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 3117

DAILY WATER LEVELS

NIAGARA RIVER AT ONTARIO STREET, BUFFALO, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		56468	56521	56463	56498	56613	56565		56500	56491	56514										
11 20	JAN 71		56489	56469	56437	56530	56536	56505	56489	56483	56490	56492										
21 31	JAN 71	56528	56575	56523	56530	56495	56470	56637	56658	56616	56594	56641	56560	26	1447	56822	4	0010	56390			
1 10	FEB 71		56523	56478	56452	56475	56506	56519	56455	56446	56525	56550										
11 20	FEB 71		56489	56446	56451	56506	56486	56460	56462	56464	56428	56472										
21 28	FEB 71	56484	56465	56397	56515	56493	56479	56471	56529	56612				28	0615	56675	22	1835	56360			
1 10	MAR 71		56502	56489	56478	56569	56548	56470	56586	56564	56516	56485										
11 20	MAR 71		56505	56482	56483	56482	56527	56535	56514	56512	56487	56550										
21 31	MAR 71	56515	56530	56507	56525	56528	56514	56497	56501	56504	56525	56526	56512	7	1921	56706	7	0020	56441			
1 10	APR 71		56511	56539	56540	56532	56516	56497	56531	56519	56534	56538										
11 20	APR 71		56527	56519	56527	56538	56514	56534	56516	56518	56528	56518										
21 30	APR 71	56527	56523	56541	56533	56551	56557	56539	56506	56516	56536	56526		2	0845	56614	28	0055	56431			
1 10	MAY 71		56513	56515	56531	56536	56526	56518	56510	56508	56511	56521										
11 20	MAY 71		56519	56537	56545	56527	56512	56514	56524	56520	56520	56522										
21 31	MAY 71	56529	56517	56523	56515	56526	56573	56593	56560	56543	56544	56541	56537	25	1410	56655	9	2230	56461			
1 10	JUN 71		56531	56539	56564	56544	56541	56553	56550	56581	56558	56541										
11 20	JUN 71		56543	56556	56549	56558	56544	56547	56549	56548	56551	56557										
21 30	JUN 71	56552	56574	56550	56556	56560	56565	56540	56545	56555	56573	56550		29	0816	56682	2	0100	56491			
1 10	JUL 71		56569	56548	56540	56544	56549	56559	56552	56544	56539	56538										
11 20	JUL 71		56522	56522	56564	56557	56543	56560	56564	56546	56530	56542										
21 31	JUL 71	56543	56535	56535	56536	56540	56541	56555	56540	56530	56532	56511	56540	13	1200	56631	30	2300	56466			
1 10	AUG 71		56525	56532	56537	56511	56516	56532	56539	56536	56543	56546										
11 20	AUG 71		56572	56538	56542	56546	56511	56512	56528	56524	56532	56554										
21 31	AUG 71	56534	56553	56546	56526	56527	56538	56528	56534	56542	56543	56546	56497	11	0907	56622	31	2030	56461			
1 10	SEP 71		56507	56527	56529	56533	56530	56529	56529	56530	56520	56512										
11 20	SEP 71		56533	56520	56504	56517	56526	56495	56499	56488	56497	56541										
21 30	SEP 71	56516	56520	56508	56540	56511	56508	56502	56503	56507	56523	56496		20	1818	56629	18	2045	56437			
1 10	OCT 71		56502	56511	56508	56539	56520	56539	56511	56512	56526	56525										
11 20	OCT 71		56577	56526	56494	56514	56504	56493	56469	56493	56487	56486										
21 31	OCT 71	56503	56488	56490	56468	56443	56491	56491	56492	56506	56485	56484	56504	11	1220	56665	23	2335	56405			
1 10	NOV 71		56484	56532	56532	56547	56489	56540	56565	56488	56480	56512										
11 20	NOV 71		56463	56474	56453	56438	56478	56465	56457	56460	56528	56543										
21 30	NOV 71	56484	56491	56474	56441	56444	56469	56469	56469	56470	56411	56464		7	0950	56640	29	0800	56369			
1 10	DEC 71		56466	56466	56481	56443	56437	56466	56430	56453	56466	56466										
11 20	DEC 71		56566	56475	56507	56452	56516	56560	56534	56532	56508	56499										
21 31	DEC 71	56492	56501	56468	56477	56552	56468	56496	56470	56529	56557	56502	56495	30	2145	56763	30	1240	56374			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3117

ANNUAL SUMMARY OF LEVELS
LAKE ERIE AT BUFFALO HARBOR, BUFFALO, NEW YORK

YEARLY MEAN ELEVATION 571.32 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	571.75	JUN 1971	570.80	FEB 1971
DAILY MEAN ELEVATION	572.97	26 JAN 1971	569.93	22 FEB 1971
INSTANTANEOUS ELEVATION	576.88	1500 26 JAN 1971	569.29	0800 29 NOV 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.97	26	JAN	1971
572.35	28	FEB	1971
572.27	7	MAR	1971
571.94	24	APR	1971
572.36	26	MAY	1971
572.07	8	JUN	1971
572.08	13	JUL	1971
571.96	11	AUG	1971
571.68	23	SEP	1971
572.04	11	OCT	1971
571.91	7	NOV	1971
572.05	11	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.11	13	JAN	1971
569.93	22	FEB	1971
570.63	3	MAR	1971
570.90	6	APR	1971
571.38	7	MAY	1971
571.49	1	JUN	1971
571.45	19	JUL	1971
570.96	31	AUG	1971
570.80	18	SEP	1971
570.46	24	OCT	1971
570.14	29	NOV	1971
570.20	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
573.20													
573.00													
572.80	1												1
572.60													1
572.40	1												2
572.20	1	1	1		1								6
572.00					1	1	1			1		1	11
571.80	3		2	1	1	7	8	1			1	2	37
571.60	2			4	7	19	16	8	2	2	6	2	105
571.40	2	1	7	11	18	3	6	13	4	1		3	174
571.20	6	1	5	12	3			7	11	7	1	4	231
571.00	3	5	7	1				1	12	9	3	2	274
570.80	7	5	8	1				1		8	6	6	316
570.60	3	5	1						1	1	8	7	342
570.40	1	6								2	4	1	356
570.20		3										1	360
570.00	1										1	1	363
569.80		1											364

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 3020

DAILY WATER LEVELS

LAKE ERIE AT BUFFALO HARBOR, BUFFALO, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57083	57148	57058	57127	57253	57188	57181	57096	57076	57135										
11 20	JAN 71		57089	57063	57011	57124	57121	57102	57091	57093	57117	57122										
21 31	JAN 71	57129	57176	57126	57152	57085	57074	57297	57231	57161	57119	57191	57094	26	1500	57688	13	1300	56950			
1 10	FEB 71		57084	57063	57046	57030	57116	57102	57039	57048	57111	57111										
11 20	FEB 71		57057	57055	57048	57100	57063	57052	57062	57072	57037	57088										
21 28	FEB 71	57080	57079	56993	57139	57107	57091	57081	57144	57235				28	0600	57314	22	1400	56957			
1 10	MAR 71		57096	57084	57063	57142	57120	57085	57227	57188	57133	57084										
11 20	MAR 71		57123	57089	57098	57094	57144	57149	57123	57111	57098	57181										
21 31	MAR 71	57124	57151	57118	57135	57143	57126	57107	57116	57119	57144	57148	57118	7	1000	57416	3	1900	57050			
1 10	APR 71		57122	57168	57162	57140	57118	57090	57131	57128	57145	57156										
11 20	APR 71		57132	57131	57140	57158	57140	57149	57134	57136	57140	57141										
21 30	APR 71	57145	57152	57164	57158	57194	57160	57152	57136	57146	57176	57154		24	1400	57273	6	1400	57070			
1 10	MAY 71		57143	57147	57156	57167	57151	57143	57138	57139	57148	57144										
11 20	MAY 71		57144	57171	57161	57157	57145	57158	57156	57150	57152	57158										
21 31	MAY 71	57160	57157	57160	57140	57154	57211	57236	57195	57173	57169	57174	57161	25	1400	57348	23	2000	57098			
1 10	JUN 71		57149	57163	57183	57178	57155	57180	57181	57207	57178	57156										
11 20	JUN 71		57163	57180	57185	57171	57163	57170	57169	57169	57171	57178										
21 30	JUN 71	57175	57199	57170	57176	57183	57185	57164	57168	57176	57199	57172		29	0700	57368	29	1300	57037			
1 10	JUL 71		57198	57174	57162	57169	57180	57197	57185	57180	57173	57166										
11 20	JUL 71		57146	57151	57208	57191	57176	57193	57194	57170	57145	57167										
21 31	JUL 71	57173	57156	57163	57158	57163	57162	57185	57167	57169	57169	57148	57187	24	0600	57283	19	1700	57087			
1 10	AUG 71		57157	57158	57162	57130	57135	57159	57168	57160	57166	57177										
11 20	AUG 71		57196	57161	57160	57160	57115	57121	57138	57138	57149	57178										
21 31	AUG 71	57152	57173	57164	57131	57141	57150	57135	57148	57158	57156	57157	57096	10	2300	57294	23	0800	57050			
1 10	SEP 71		57115	57135	57140	57143	57137	57139	57144	57147	57133	57126										
11 20	SEP 71		57140	57119	57106	57132	57142	57105	57108	57080	57104	57161										
21 30	SEP 71	57125	57132	57113	57168	57117	57104	57103	57108	57121	57133	57104		20	1800	57355	26	0800	57029			
1 10	OCT 71		57116	57118	57115	57163	57141	57167	57129	57123	57140	57140										
11 20	OCT 71		57204	57137	57113	57130	57115	57092	57066	57094	57094	57093										
21 31	OCT 71	57114	57094	57099	57057	57046	57104	57108	57108	57114	57086	57093	57123	11	1200	57333	24	1400	57001			
1 10	NOV 71		57088	57167	57168	57171	57108	57166	57191	57082	57101	57126										
11 20	NOV 71		57077	57089	57052	57048	57091	57071	57063	57075	57170	57168										
21 30	NOV 71	57099	57120	57078	57043	57057	57078	57074	57082	57071	57014	57084		2	1200	57343	29	0800	56929			
1 10	DEC 71			57095	57090	57038	57042	57078	57020	57062	57078	57092										
11 20	DEC 71		57205	57089	57136	57062	57174	57160	57163	57142	57134	57103										
21 31	DEC 71	57107	57123	57062	57095	57181	57062	57106	57079	57142	57182	57130	57086	11	0700	57609	30	1100	56932			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3020

ANNUAL SUMMARY OF LEVELS
LAKE ERIE AT STURGEON POINT, NEW YORK

YEARLY MEAN ELEVATION 571.33 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	571.74	JUN 1971	570.86	FEB 1971
DAILY MEAN ELEVATION	573.02	26 JAN 1971	569.93	22 FEB 1971
INSTANTANEOUS ELEVATION	575.80	2000 30 DEC 1971	569.45	0400 31 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.02	26	JAN	1971
572.23	28	FEB	1971
572.40	7	MAR	1971
571.98	24	APR	1971
572.23	26	MAY	1971
571.98	8	JUN	1971
571.96	13	JUL	1971
571.81	11	AUG	1971
571.86	20	SEP	1971
571.88	11	OCT	1971
571.86	7	NOV	1971
571.73	11	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.22	13	JAN	1971
569.93	22	FEB	1971
570.71	3	MAR	1971
571.01	6	APR	1971
571.46	7	MAY	1971
571.52	1	JUN	1971
571.45	19	JUL	1971
571.00	31	AUG	1971
570.80	18	SEP	1971
570.56	24	OCT	1971
570.23	29	NOV	1971
570.28	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
573.20													
573.00	1												1
572.80													1
572.60													1
572.40													1
572.20	2	1	1		1								6
572.00	1				1								8
571.80	1		2	1	1	6	7	1	1	1	1		30
571.60	3			12	15	21	11	6		1	3	4	106
571.40	1	2	8	12	13	3	8	14	4	1	3	4	179
571.20	4	2	10	4				7	14	8	2	4	234
571.00	5	4	5	1				2	8	9	1	1	270
570.80	8	4	4					1	1	7	8	6	309
570.60	3	6	1						1	2	8	8	338
570.40	1	5								1	3	3	351
570.20	1	2									1	1	356
570.00													356
569.80		1											357

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3028

DAILY WATER LEVELS

LAKE ERIE AT STURGEON POINT, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57087	57140	57060	57137	57221	57182	57172	57096	57080	57129										
11 20	JAN 71		57094	57064	57022	57122	57119	57107	57089	57082	57102	57098										
21 31	JAN 71	57126	57152	57104	57161	57085	57077	57302	57227	57164	57115	57210	57094	26	1400	57548	13	1000	56951			
1 10	FEB 71		57086	57061	57049	57034	57127	57139		57051	57120	57109										
11 20	FEB 71		57062	57055	57055	57103	57065	57054	57069	57072	57037	57094										
21 28	FEB 71	57086	57079	56993	57150	57105	57094	57086	57156	57223				28	0600	57300	22	1100	56952			
1 10	MAR 71		57105	57093	57071	57155	57128	57092	57240	57193	57139	57094										
11 20	MAR 71		57139	57098	57111	57108	57152	57160	57133	57122	57116	57195										
21 31	MAR 71	57135	57153	57133	57148	57151	57134	57117	57126	57136	57158	57153	57126	7	1000	57417	16	0100	57049			
1 10	APR 71		57138	57178	57173	57145	57126	57101	57144	57134	57164	57156										
11 20	APR 71		57141	57140	57151	57166	57147	57158	57143	57146	57150	57152										
21 30	APR 71	57155	57164	57176	57166	57198	57175	57164	57144	57171	57179	57169		24	1500	57294	24	2300	57052			
1 10	MAY 71		57154	57161	57169	57176	57160	57158	57146	57152	57157	57156										
11 20	MAY 71		57153	57178	57170	57163	57153	57166	57162	57158	57159	57161										
21 31	MAY 71	57166	57164	57167	57147	57160	57206	57223	57192	57174	57171	57175	57166	25	1400	57311	25	0100	57083			
1 10	JUN 71		57152	57168	57178	57179	57160	57180	57183	57198	57179	57160										
11 20	JUN 71		57163	57178	57184	57174	57163	57170	57167	57168	57170	57176										
21 30	JUN 71	57174	57194	57171	57173	57180	57182	57165	57167	57173	57195	57171		29	0600	57354	29	1300	57042			
1 10	JUL 71		57195						57180	57177	57168	57164										
11 20	JUL 71		57147	57148	57196	57184	57172	57184	57189	57163	57145	57163										
21 31	JUL 71	57168	57154	57158	57153	57162	57160	57183	57162	57166	57168	57148	57181	17	0800	57250	19	1700	57096			
1 10	AUG 71		57154	57155	57157	57130	57134	57155	57162	57156	57161	57176										
11 20	AUG 71		57181	57157	57155	57155	57118	57120	57136	57135	57145	57169										
21 31	AUG 71	57148	57165	57164	57133	57139	57144	57133	57148	57156	57152	57153	57100	11	0400	57240	31	0400	57056			
1 10	SEP 71		57115	57133	57137	57141	57135	57138	57141	57143	57132	57127										
11 20	SEP 71		57138	57122	57109	57133	57139	57107	57114	57080	57096	57186										
21 30	SEP 71	57127	57130	57114	57160	57133	57101	57112		57122	57129	57106		20	1800	57299	26	0800	57042			
1 10	OCT 71		57115	57117	57112	57155	57137	57162	57128	57121	57135	57139										
11 20	OCT 71		57188	57134	57111	57126	57112	57094	57068	57094	57097											
21 31	OCT 71	57113	57091	57100	57062	57056	57104	57106	57108	57111	57088	57093	57121	11	1200	57294	23	2200	57008			
1 10	NOV 71		57088	57162	57160	57165	57104	57153	57186	57084	57095	57131										
11 20	NOV 71		57077	57087	57059	57052	57091	57074	57064	57075	57165	57155										
21 30	NOV 71	57099	57130	57080	57047	57061	57082	57073	57084	57071	57023	57087		2	1200	57314	29	0700	56945			
1 10	DEC 71		57076	57078	57087	57042	57046	57076	57028	57065	57079	57089										
11 20	DEC 71		57173	57080	57125	57059	57154	57149	57162	57142	57127	57099										
21 31	DEC 71	57102	57121	57065	57090	57167	57062	57103	57081	57140	57161	57146	57086	30	2000	57580	31	0400	56945			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3028

ANNUAL SUMMARY OF LEVELS
LAKE ERIE AT BARCELONA, NEW YORK

YEARLY MEAN ELEVATION 571.21 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	571.71	JUN 1971	570.67	DEC 1971
DAILY MEAN ELEVATION	572.16	25 MAY 1971	570.18	22 FEB 1971
INSTANTANEOUS ELEVATION	573.16	0300 29 JUN 1971	569.83	2100 28 NOV 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.81	27	JAN	1971
571.57	28	FEB	1971
571.75	8	MAR	1971
571.67	29	APR	1971
572.16	25	MAY	1971
571.99	29	JUN	1971
571.84	13	JUL	1971
571.70	11	AUG	1971
571.48	20	SEP	1971
571.57	11	OCT	1971
571.87	19	NOV	1971
570.88	10	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.20	13	JAN	1971
570.18	22	FEB	1971
570.78	3	MAR	1971
570.97	6	APR	1971
571.44	7	MAY	1971
571.48	1	JUN	1971
571.35	19	JUL	1971
571.05	31	AUG	1971
570.87	18	SEP	1971
570.52	24	OCT	1971
570.34	28	NOV	1971
570.53	5	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
572.40													
572.20													
572.00					1								1
571.80	1				2	3	3				1		11
571.60			1	1	9	24	15	3			1		65
571.40	2	1	4	16	19	3	12	16	2	3	1		144
571.20	2		9	11			1	9	14	4	4		198
571.00	4	3	11	1				3	12	11	2		245
570.80	10	6	5	1					2	10	5	1	285
570.60	11	6	1							2	8	5	318
570.40		10								1	2	4	335
570.20		1									3		339
570.00	1	1											341

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 3032

DAILY WATER LEVELS

LAKE ERIE AT BARCELONA, NEW YORK

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57080	57110	57078	57061	57137	57153	57143	57101	57078	57095										
11 20	JAN 71		57084	57066	57020	57074	57091	57090	57078	57076	57080	57086										
21 31	JAN 71	57094	57093	57096	57096	57076	57070	57107	57181	57130	57102	57088	57086	27	0700	57207	13	1200	56994			
1 10	FEB 71		57076	57059	57049	57038	57082	57105	57048	57050	57082	57101										
11 20	FEB 71		57059	57057	57047	57073	57069	57056	57061	57069	57046	57060										
21 28	FEB 71	57071	57082	57018	57064	57097	57095	57086	57107	57157				28	1800	57173	22	1800	56987			
1 10	MAR 71		57105	57093	57078	57099	57119	57099	57136	57175	57144	57101										
11 20	MAR 71		57112	57101	57097	57104	57115	57125	57126	57120	57099	57148										
21 31	MAR 71	57121	57156	57116	57130	57140	57134	57118	57120	57121	57136	57144	57125	8	1500	57178	3	2100	57070			
1 10	APR 71		57123	57138	57148	57147	57129	57097	57116	57128	57132	57143										
11 20	APR 71		57136	57137	57140	57150	57144	57146	57140	57140	57144	57146										
21 30	APR 71	57142	57151	57159	57159	57159	57150	57157	57147	57140	57167	57155		24	1800	57185	6	1500	57087			
1 10	MAY 71		57152	57153	57158	57163	57154	57160	57144	57152	57150	57153										
11 20	MAY 71		57151	57173	57165	57158	57151	57158	57159	57157	57156	57158										
21 31	MAY 71	57161	57161	57162	57145	57148	57216	57194	57182	57169	57167	57169	57163	25	1100	57280	24	2200	57110			
1 10	JUN 71		57148	57162	57171	57174	57158	57174	57178	57190	57175	57159										
11 20	JUN 71		57162	57173	57178	57174	57164	57164	57166	57168	57167	57172										
21 30	JUN 71	57171	57188	57170	57169	57176	57178	57165	57164	57171	57199	57174		29	0300	57316	29	1300	57090			
1 10	JUL 71		57181	57173	57159	57163	57176	57184	57172	57174	57167	57162										
11 20	JUL 71		57148	57146	57184	57172	57164	57171	57166	57151	57135	57148										
21 31	JUL 71	57163	57153	57154	57149	57158	57157	57178	57158	57164	57163	57149	57173	5	2200	57221	19	1700	57107			
1 10	AUG 71		57154	57152	57153	57130	57130	57148	57155	57151	57152	57162										
11 20	AUG 71		57170	57151	57147	57149	57116	57112	57127	57130	57135	57153										
21 31	AUG 71	57143	57160	57161	57128	57125	57136	57133	57148	57151	57149	57148	57105	10	2400	57273	31	1700	57069			
1 10	SEP 71		57113	57134	57137	57138	57133	57136	57140	57139	57133	57127										
11 20	SEP 71		57137	57124	57110	57130	57142	57113	57117	57087	57109	57148										
21 30	SEP 71	57123	57120	57112	57138	57110	57104	57098	57104	57116	57122	57105		20	1900	57221	26	0700	57053			
1 10	OCT 71		57112	57115	57113	57139	57125	57142	57123	57115	57118	57127										
11 20	OCT 71		57157	57113	57106	57114	57108	57095	57068	57089	57092	57088										
21 31	OCT 71	57107	57091	57095	57070	57052	57100	57102	57100	57105	57087	57092	57152	11	1200	57235	23	2400	57021			
1 10	NOV 71		57084	57132	57124	57136	57086	57110	57129	57080	57078	57102										
11 20	NOV 71		57066	57081	57058	57054	57086	57071	57064	57070	57187	57161										
21 30	NOV 71	57091	57147				57077	57036	57072	57034	57036	57088		2	1300	57247	28	2100	56983			
1 10	DEC 71		57069	57078	57063	57059	57053	57060	57058	57070	57069	57088										
11 20	DEC 71																					
21 31	DEC 71	57067												10	2300	57165	7	0900	57027			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3032

ANNUAL SUMMARY OF LEVELS
LAKE ERIE AT ERIE, PENNSYLVANIA

YEARLY MEAN ELEVATION 571.30 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	571.79	JUN 1971	570.74	FEB 1971
DAILY MEAN ELEVATION	572.36	26 JAN 1971	570.12	22 FEB 1971
INSTANTANEOUS ELEVATION	574.00	1810 26 JAN 1971	569.33	1755 14 NOV 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.36	26	JAN	1971
571.66	28	FEB	1971
572.13	7	MAR	1971
571.81	24	APR	1971
572.05	26	MAY	1971
571.96	8	JUN	1971
571.86	1	JUL	1971
571.68	11	AUG	1971
571.49	23	SEP	1971
571.56	11	OCT	1971
571.53	7	NOV	1971
571.51	17	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.40	13	JAN	1971
570.12	22	FEB	1971
570.84	3	MAR	1971
571.10	6	APR	1971
571.51	7	MAY	1971
571.59	1	JUN	1971
571.55	19	JUL	1971
571.18	31	AUG	1971
571.06	18	SEP	1971
570.79	17	OCT	1971
570.45	29	NOV	1971
570.48	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
572.60													
572.40													
572.20	1												1
572.00			1		1								3
571.80	1		2	1	2	11	5						25
571.60	1	1		6	16	18	22	2					91
571.40	1		8	15	12	1	4	24	11	3	2	1	173
571.20	2	2	12	7				2	12	6	4	3	223
571.00	5		5	1				1	7	13	3	7	265
570.80	14	8	3							8	12	8	318
570.60	5	5								1	7	9	345
570.40		10									2	3	360
570.20	1	1											362
570.00		1											363

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3038

DAILY WATER LEVELS

LAKE ERIE AT ERIE, PENNSYLVANIA

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	INSTANTANEOUS ELEV.	LOW DAY	TIME	LOW ELEV.
1 10	JAN 71		57086	57108	57065	57108	57150	57135	57131	57086	57078	57098							
11 20	JAN 71		57085	57067	57040	57098	57105	57099	57082	57081	57095	57086							
21 31	JAN 71	57104	57100	57081	57110	57069	57066	57236	57181	57120	57092	57175	57099	26	1810	57400	13	1040	56993
1 10	FEB 71		57077	57058	57052	57040	57100	57093	57043	57055	57098	57090							
11 20	FEB 71		57057	57052	57051	57082	57058	57051	57063	57062	57043	57080							
21 28	FEB 71	57074	57073	57012	57121	57097	57088	57083	57135	57166				28	0413	57233	22	1515	56985
1 10	MAR 71		57103	57100	57084	57142	57124	57099	57213	57183	57131	57103							
11 20	MAR 71		57136	57103	57114	57113	57138	57160	57132	57126	57125	57192							
21 31	MAR 71	57135	57144	57139	57149	57151	57137	57124	57131	57141	57157	57149	57131	7	0840	57335	15	2230	57066
1 10	APR 71		57138	57168	57166	57143	57125	57110	57140	57133	57156	57145							
11 20	APR 71		57137	57136	57146	57155	57145	57147	57141	57144	57146	57148							
21 30	APR 71	57149	57155	57166	57154	57181	57164	57160	57139	57167	57163	57160		24	1515	57280	24	2115	57084
1 10	MAY 71		57160	57160	57167	57172	57154	57158	57151	57160	57159	57160							
11 20	MAY 71		57158	57174	57167	57162	57158	57164	57163	57160	57165	57164							
21 31	MAY 71	57167	57169	57168	57156	57161	57199	57205	57187	57176	57177	57178	57175	25	1315	57293	25	0132	57117
1 10	JUN 71		57159	57173	57180	57181	57171	57183	57181	57196	57184	57171							
11 20	JUN 71		57175	57181	57188	57183	57177	57178	57175	57177	57178	57177							
21 30	JUN 71	57179	57189	57178	57175	57180	57182	57172	57172	57179	57190	57178		29	0550	57285	29	1315	57084
1 10	JUL 71		57186	57182	57170	57172	57178	57185	57178	57178	57173	57170							
11 20	JUL 71		57165	57160	57183	57179	57171	57175	57178	57162	57155	57165							
21 31	JUL 71	57171	57162	57161	57158	57162	57167	57181	57170	57162	57171	57159	57179	17	0845	57226	19	1800	57123
1 10	AUG 71		57160	57160	57160	57138	57148	57156	57156	57154	57154	57162							
11 20	AUG 71		57168	57154	57153			57136	57144	57143	57146	57156							
21 31	AUG 71	57150	57160	57152	57141	57144	57146	57141	57150	57158	57151	57150	57118	23	0038	57224	23	0800	57078
1 10	SEP 71		57129	57142	57144	57142	57139	57141	57142	57142	57137	57136							
11 20	SEP 71		57141	57135	57135	57142	57141	57119	57128	57106	57119	57149							
21 30	SEP 71	57131	57131	57121	57149	57121	57112	57109	57118	57124	57128	57113		20	1945	57250	26	0915	57058
1 10	OCT 71		57119	57122	57122	57145	57129	57142	57129	57118	57119	57132							
11 20	OCT 71		57156	57124	57106	57114	57109	57101	57079	57097	57088	57090							
21 31	OCT 71	57111	57100	57102	57081	57082	57112	57109	57102	57106	57095	57099	57116	11	1045	57198	23	2257	57040
1 10	NOV 71		57094	57137	57141	57140	57090	57118	57153	57087	57083	57110							
11 20	NOV 71		57077	57081	57067	57058	57088	57088	57083	57078	57130	57119							
21 30	NOV 71	57094	57132	57096	57062	57065	57084	57070	57083	57074	57045	57097		7	0700	57225	14	1755	56933
1 10	DEC 71		57082	57074	57076	57049	57050	57066	57048	57072	57079	57088							
11 20	DEC 71		57122	57082	57104	57068	57118	57115	57151	57125	57104	57086							
21 31	DEC 71	57090	57111	57069	57077	57122	57072	57095	57085	57119	57114	57097	57085	30	1700	57300	31	0345	56967

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3038

ANNUAL SUMMARY OF LEVELS
LAKE ERIE AT CLEVELAND, OHIO

YEARLY MEAN ELEVATION 571.27 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	571.84	JUN 1971	570.71	FEB 1971
DAILY MEAN ELEVATION	571.91	15 JUN 1971	570.33	5 FEB 1971
INSTANTANEOUS ELEVATION	572.48	1400 29 JUN 1971	569.22	0800 11 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.09	13	JAN	1971
571.21	22	FEB	1971
571.58	23	MAR	1971
571.64	24	APR	1971
571.86	28	MAY	1971
571.91	15	JUN	1971
571.88	2	JUL	1971
571.67	4	AUG	1971
571.70	13	SEP	1971
571.34	24	OCT	1971
571.21	21	NOV	1971
571.37	31	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.42	29	JAN	1971
570.33	5	FEB	1971
570.82	7	MAR	1971
571.32	2	APR	1971
571.59	4	MAY	1971
571.78	28	JUN	1971
571.55	13	JUL	1971
571.37	20	AUG	1971
571.26	29	SEP	1971
570.98	27	OCT	1971
570.41	20	NOV	1971
570.46	11	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
572.00													
571.80					5	24	4						33
571.60				8	25	4	20	7	1				98
571.40			11	19	1		5	19	14				167
571.20		1	13	3				5	15	9	1	1	215
571.00	2	1	5							21	3	4	251
570.80	10	7	2							1	8	10	289
570.60	13	11									14	13	340
570.40	6	6									4	3	359
570.20		2											361

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 3063

DAILY WATER LEVELS

LAKE ERIE AT CLEVELAND, OHIO

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57099	57072	57102	57082	57064	57072	57074	57088	57090	57069							
11 20	JAN 71		57083	57097	57109	57086	57093	57087	57081	57080	57075	57070							
21 31	JAN 71	57075	57047	57072	57057	57071	57070	57076	57065	57044	57042	57057	57055	4	1600	57141	30	0600	56943
1 10	FEB 71		57056	57061	57064	57064	57033	57053	57077	57091	57045	57035							
11 20	FEB 71		57050	57070	57107	57053	57063	57067	57060	57062	57084	57068							
21 28	FEB 71	57071	57084	57121	57070	57093	57095	57099	57082	57068				22	1900	57169	5	1700	56964
1 10	MAR 71		57108	57115	57138	57127	57096	57114	57082	57138	57121	57127							
11 20	MAR 71		57121	57130	57125	57122	57108	57120	57130	57129	57133	57143							
21 31	MAR 71	57130	57140	57141	57158	57147	57146	57152	57145	57143	57143	57144	57146	23	0500	57199	7	0900	57008
1 10	APR 71		57138	57132	57134	57144	57152	57162	57145	57148	57142	57149							
11 20	APR 71		57149	57147	57155	57154	57157	57154	57162	57163	57159	57158							
21 30	APR 71	57153	57157	57162	57154	57164	57157	57162	57159	57161	57162	57159		24	2200	57229	2	0700	57068
1 10	MAY 71		57161	57166	57170	57159	57162	57166	57170	57168	57169	57168							
11 20	MAY 71		57169	57171	57166	57169	57170	57163	57168	57169	57167	57171							
21 31	MAY 71	57170	57172	57171	57172	57170	57170	57167	57185	57186	57184	57181	57183	24	1800	57218	25	1400	57121
1 10	JUN 71		57186	57182	57181	57180	57190	57182	57182	57185	57188	57191							
11 20	JUN 71		57187	57181	57184	57191	57191	57185	57185	57183	57183	57180							
21 30	JUN 71	57184	57181	57185	57183	57179	57184			57178	57184	57181		29	1400	57248	29	2000	57145
1 10	JUL 71		57182	57188	57187	57179	57174	57176	57178	57174	57178	57175							
11 20	JUL 71		57180	57173	57155	57169	57164	57158	57164	57162	57184	57158							
21 31	JUL 71	57170	57158			57172	57170	57167	57165	57161	57164	57170	57158	1	2200	57223	13	0900	57119
1 10	AUG 71		57165	57163	57164	57167	57162	57153	57151	57153	57150	57142							
11 20	AUG 71		57149	57152	57149	57149	57164	57157	57148	57148	57140	57137							
21 31	AUG 71	57151	57139	57140	57156	57149	57138	57148	57150	57157	57147	57145	57163	10	2300	57220	23	0200	57110
1 10	SEP 71		57154	57145	57142	57141	57144	57142	57139	57137	57143	57143							
11 20	SEP 71		57142	57151	57170	57142	57137	57144	57147	57149	57140	57128							
21 30	SEP 71	57140	57139	57140	57127	57133	57127	57130	57130	57132	57126	57136		13	1100	57187	20	1800	57091
1 10	OCT 71		57131	57131	57129	57121	57120	57126	57132	57107	57103	57117							
11 20	OCT 71		57103	57108	57110	57105	57107	57117	57128	57112	57115	57111							
21 31	OCT 71	57116	57112	57110	57128	57134	57120	57111	57098	57106	57115	57112	57103	6	1900	57179	11	0700	57056
1 10	NOV 71		57109	57090	57089	57090	57072	57059	57079	57087	57073	57075							
11 20	NOV 71		57083	57072	57087	57083	57074	57080	57074	57068	57056	57041							
21 30	NOV 71	57079	57121	57105	57075	57075	57071	57060	57067	57074	57089	57101		21	1000	57170	20	1600	56988
1 10	DEC 71		57086	57077	57064	57076	57070	57066	57094	57074	57066	57054							
11 20	DEC 71		57046	57069	57066	57085	57068	57081	57101	57101	57066	57083							
21 31	DEC 71	57081	57091	57101	57069	57066	57094	57088	57096	57091	57060	57115	57137	31	0400	57208	11	0800	56922

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3063

ANNUAL SUMMARY OF LEVELS
LAKE ERIE AT MARBLEHEAD, OHIO

YEARLY MEAN ELEVATION 571.23 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	571.89	JUN 1971	570.53	JAN 1971
DAILY MEAN ELEVATION	572.07	1 JUN 1971	568.95	26 JAN 1971
INSTANTANEOUS ELEVATION	572.70	0040 29 JUN 1971	567.38	1600 26 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.50	13	JAN	1971
571.80	22	FEB	1971
571.72	26	MAR	1971
571.96	6	APR	1971
571.90	31	MAY	1971
572.07	1	JUN	1971
572.00	3	JUL	1971
571.89	4	AUG	1971
571.78	18	SEP	1971
571.61	24	OCT	1971
571.20	1	NOV	1971
571.23	7	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
568.95	26	JAN	1971
569.74	5	FEB	1971
569.75	7	MAR	1971
570.90	2	APR	1971
571.35	25	MAY	1971
571.69	29	JUN	1971
571.37	13	JUL	1971
571.30	20	AUG	1971
571.10	23	SEP	1971
570.65	11	OCT	1971
569.83	20	NOV	1971
570.23	11	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
572.20													
572.00						2							2
571.80				1	5	24	10	2					44
571.60		1	2	8	22	4	13	7	4	1			106
571.40	1		8	15	2		7	17	18	2			176
571.20	1	1	11	3	2		1	5	7	8		1	216
571.00	1	2	3	2					1	16	3	4	248
570.80	6	6	3	1						3	6	7	280
570.60	10	5	2							1	10	9	317
570.40	2	4	1								5	4	333
570.20	1	4									3	6	347
570.00	5	3									1		356
569.80	1	1									2		360
569.60	1	1	1										363
569.40	1												364
569.20													364
569.00													364
568.80	1												365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3079

DAILY WATER LEVELS

LAKE ERIE AT MARBLEHEAD, OHIO

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57098	57058	57128	57067	57009	57035	57041	57090	57096	57063							
11 20	JAN 71		57083	57113	57150	57075	57070	57074	57094	57086	57067	57063							
21 31	JAN 71	57053	57018	57066	57017	57072	57074	56895	56976	56990	57013	56944	57020	13	1128	57191	26	1600	56738
1 10	FEB 71		57031	57068	57076	57087	56974	57027	57092	57089	57016	57005							
11 20	FEB 71		57050	57080	57123	57030	57059	57076	57055	57062	57103	57057							
21 28	FEB 71	57063	57090	57180	57031	57081	57099	57110	57019	56997				22	0925	57226	5	1705	56837
1 10	MAR 71		57111	57127	57165	57081	57089	57126	56975	57049	57108	57144							
11 20	MAR 71		57106	57148	57133	57132	57078	57087	57129	57138	57129	57079							
21 31	MAR 71	57121	57140	57145	57130	57138	57156	57172	57157	57146	57130	57152	57157	21	2335	57211	7	0830	56849
1 10	APR 71		57135	57090	57102	57142	57173	57196	57149	57158	57126	57149							
11 20	APR 71		57153	57151	57156	57153	57163	57158	57169	57168	57164	57162							
21 30	APR 71	57151	57164	57158	57154	57117	57148	57158	57179	57137	57156	57154		6	0800	57237	24	1150	56999
1 10	MAY 71		57157	57165	57167	57153	57169	57169	57180	57169	57173	57174							
11 20	MAY 71		57175	57162	57164	57174	57177	57167	57172	57168	57166	57173							
21 31	MAY 71	57170	57178	57176	57186	57171	57135	57136	57178	57190	57188	57182	57190	25	0315	57225	25	1215	57061
1 10	JUN 71		57207	57186	57186	57184	57199	57184	57179	57180	57196	57206							
11 20	JUN 71		57192	57182	57181	57194	57200	57194	57196	57192	57190	57184							
21 30	JUN 71	57189	57188	57198	57191	57185	57180	57196	57190	57183	57169	57190		29	0040	57270	29	0800	57064
1 10	JUL 71		57184	57195	57200	57187	57169	57175	57182	57177	57183	57184							
11 20	JUL 71		57196	57196	57137	57166	57162	57152	57157	57171	57185	57167							
21 31	JUL 71	57172	57163	57152	57159	57171	57178	57153	57176	57157	57168	57177	57150	1	2210	57250	13	0930	57080
1 10	AUG 71		57169	57162	57168	57189	57178	57157	57153	57156	57151	57136							
11 20	AUG 71		57146	57157	57151	57148	57178	57174	57156	57154	57142	57130							
21 31	AUG 71	57156	57136	57139	57176	57153	57138	57153	57150	57149	57148	57146	57188	23	0643	57249	11	0340	57067
1 10	SEP 71		57168	57148	57141	57143	57146	57142	57136	57138	57148	57149							
11 20	SEP 71		57143	57156	57169	57142	57133	57161	57159	57178	57148	57121							
21 30	SEP 71	57145	57146	57148	57110	57142	57140	57143	57141	57136	57130	57148		21	0345	57211	20	1700	57068
1 10	OCT 71		57136	57135	57135	57103	57114	57103	57122	57105	57097	57105							
11 20	OCT 71		57065	57103	57112	57101	57108	57124	57150	57124	57122	57124							
21 31	OCT 71	57116	57119	57116	57148	57161	57118	57109	57099	57101	57120	57116	57088	23	2203	57204	11	1100	56994
1 10	NOV 71		57120	57057	57050	57050	57068	57021	57012	57081	57067	57029							
11 20	NOV 71		57088	57068	57097	57101	57071	57085	57086	57071	56998	56983							
21 30	NOV 71	57064	57040	57076	57087	57074	57059	57063	57050	57079	57115	57077		29	0820	57162	19	2110	56914
1 10	DEC 71		57074	57074	57065	57098	57095	57077	57123	57090	57081	57064							
11 20	DEC 71		57023	57085	57062	57107	57032	57057	57029	57049	57044	57076							
21 31	DEC 71	57071	57073	57110	57074	57030	57102	57082	57094	57056	57039	57032	57107	31	0515	57239	30	2045	56778

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3079

ANNUAL SUMMARY OF LEVELS
LAKE ERIE AT TOLEDO, OHIO

YEARLY MEAN ELEVATION 571.18 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	571.90	JUN 1971	570.41	JAN 1971
DAILY MEAN ELEVATION	572.49	22 FEB 1971	567.37	26 JAN 1971
INSTANTANEOUS ELEVATION	573.77	0750 22 FEB 1971	564.12	1600 26 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.60	13	JAN	1971
572.49	22	FEB	1971
571.94	26	MAR	1971
572.23	6	APR	1971
572.09	23	MAY	1971
572.37	1	JUN	1971
572.19	11	JUL	1971
572.17	31	AUG	1971
572.10	18	SEP	1971
571.93	24	OCT	1971
571.57	29	NOV	1971
571.40	7	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
567.37	26	JAN	1971
569.06	28	FEB	1971
568.64	7	MAR	1971
570.30	2	APR	1971
570.70	25	MAY	1971
571.53	29	JUN	1971
570.99	13	JUL	1971
571.12	12	AUG	1971
570.81	23	SEP	1971
570.27	11	OCT	1971
569.26	20	NOV	1971
569.41	17	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
573.00													
572.50													
572.00		1		3	1	6	4	1	1				17
571.50	2		8	18	26	23	19	8	14	3	1		139
571.00	3	5	13	5	2		7	11	14	21	4	7	231
570.50	15	13	5	2	2		1		1	6	14	14	304
570.00	6	6	3	2						1	4	6	332
569.50	2	1									4	3	342
569.00		2	1								3	1	349
568.50	1		1										351
568.00	1												352
567.50													352
567.00	1												353

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3085

DAILY WATER LEVELS

LAKE ERIE AT TOLEDO, OHIO

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57107	57058	57158	57051	56955	57018	57044	57097	57107	57068							
11 20	JAN 71		57092	57114	57160	57077	57054	57071	57100	57088	57069	57071							
21 31	JAN 71	57041	57035	57069	57012	57077	57079	56737	56883	56966	57009	56843	57012	3	2150	57249	26	1600	56412
1 10	FEB 71		57037	57073	57081	57094	56958	57025	57101	57078	57010	57011							
11 20	FEB 71		57064	57089	57099	57025	57063	57083	57063	57067	57122	57058							
21 28	FEB 71	57061	57101	57249	57028	57088	57112	57126	56906	56906				22	0750	57377	28	0525	56731
1 10	MAR 71		57118	57141	57185	57040	57081	57140	56864	56940	57097	57167							
11 20	MAR 71		57091	57173	57143	57141	57030	57055	57133	57156	57127	57002							
21 31	MAR 71	57111	57144	57150	57086	57129	57170	57194	57175	57146	57103	57142	57174	19	0430	57270	7	0945	56674
1 10	APR 71		57132	57030	57066	57148	57205	57223	57156	57171	57099	57152							
11 20	APR 71		57156	57156	57156	57152	57174	57168	57184	57184	57177	57169							
21 30	APR 71	57150	57172	57154	57156	57047	57136	57163	57215	57101	57138	57160		6	0715	57307	24	1430	56842
1 10	MAY 71		57151	57169	57159	57131	57170	57167	57193	57173	57178	57181							
11 20	MAY 71		57178	57134	57161	57189	57175	57166	57184	57165	57153	57165							
21 31	MAY 71	57165	57175	57178	57209	57163	57070	57073	57162	57189	57185	57174	57195	23	2240	57298	25	1300	56932
1 10	JUN 71		57237	57187	57187	57189	57212	57178	57172	57161	57210	57233							
11 20	JUN 71		57197	57181	57174	57200	57209	57199	57200	57188		57170							
21 30	JUN 71	57190	57185	57202	57188	57183	57173	57200	57190	57176	57153	57189		29	1440	57360	29	0615	57008
1 10	JUL 71		57179	57201	57213	57190	57155	57167	57186	57170	57185	57185							
11 20	JUL 71		57219	57213	57099	57146	57153	57142	57144	57180	57194	57166							
21 31	JUL 71	57168	57161	57143	57154	57167	57180	57127	57174	57147	57164	57179	57140	11	2300	57293	13	0950	57005
1 10	AUG 71																		
11 20	AUG 71			57112	57151	57150	57190	57189	57158	57159	57134	57113							
21 31	AUG 71	57152	57124	57125	57185	57159	57134	57153	57146	57143	57147	57150	57217	31	0400	57298	25	1200	57055
1 10	SEP 71		57185	57146	57141	57139	57146	57134	57128	57135	57158	57155							
11 20	SEP 71		57144	57157	57154	57144	57127	57180	57175	57210	57163	57101							
21 30	SEP 71	57149	57154	57157	57081	57150	57157	57156	57151	57137	57135	57162		16	2200	57254	23	2000	56983
1 10	OCT 71		57146	57140	57140	57077	57101	57069	57105	57109	57089	57088							
11 20	OCT 71		57027	57098	57118	57105	57112	57136	57169	57138	57125	57141							
21 31	OCT 71	57118	57131	57126	57178	57193	57122	57114	57109	57105	57135	57131	57079	23	2100	57268	11	1100	56925
1 10	NOV 71		57132	57014	56994	57008	57068	56980	56942	57078	57057	56990							
11 20	NOV 71		57093	57066	57112	57122	57066	57090	57098	57074	56946	56926							
21 30	NOV 71	57051	56961	57050	57109	57078	57055	57079	57038	57092	57157	57055		29	0900	57269	21	0800	56773
1 10	DEC 71		57064	57075	57064	57125	57116	57082	57140	57095	57086	57055							
11 20	DEC 71		56981	57092	57053	57137	56975	57038	56941	57012	57033	57078							
21 31	DEC 71	57063	57062	57130	57085	57005	57112	57085	57097	57018	57023	56975	57108	31	0600	57348	30	2000	56600

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3085

ANNUAL SUMMARY OF LEVELS
LAKE ERIE AT FERMI POWER PLANT, STONY POINT, MICHIGAN

YEARLY MEAN ELEVATION 571.18 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	571.87	JUN 1971	570.45	JAN 1971
DAILY MEAN ELEVATION	572.17	1 JUN 1971	567.85	26 JAN 1971
INSTANTANEOUS ELEVATION	573.27	1500 29 JUN 1971	565.10	1500 26 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.52	13	JAN	1971
572.13	22	FEB	1971
571.76	26	MAR	1971
571.95	27	APR	1971
572.02	23	MAY	1971
572.17	1	JUN	1971
572.04	12	JUL	1971
571.94	31	AUG	1971
571.82	18	SEP	1971
571.65	24	OCT	1971
571.27	1	NOV	1971
571.22	14	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
567.85	26	JAN	1971
569.64	28	FEB	1971
569.19	7	MAR	1971
570.62	24	APR	1971
571.04	26	MAY	1971
571.63	8	JUN	1971
571.19	13	JUL	1971
571.22	20	AUG	1971
570.87	23	SEP	1971
570.44	11	OCT	1971
569.51	21	NOV	1971
569.61	17	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
572.40													
572.20													
572.00		1			1	3	2						7
571.80				2	6	19	5	2	1				42
571.60			3	8	17	8	12	6	2	2			100
571.40	2		6	13	3		8	14	18	2			166
571.20			9	2	3		3	9	7	11	2	1	213
571.00	2	3	3	2	1		1		1	8	2	6	242
570.80	5	3	4	1					1	6	5	6	273
570.60	9	10	2	2						1	8	5	310
570.40	3	2								1	3	5	324
570.20	5	4	1								3	5	342
570.00		2	1								3	2	350
569.80	2	2											354
569.60		1	1								2	1	359
569.40											2		361
569.20													361
569.00			1										362
568.80	1												363
568.60	1												364
568.40													364
568.20													364
568.00													364
567.80	1												365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3090

DAILY WATER LEVELS

LAKE ERIE AT FERMI POWER PLANT, STONY POINT, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	ELEV.	INSTANTANEOUS DAY	TIME	ELEV.	LOW
1 10	JAN 71		57102	57060	57142	57066	56988	57033	57044	57090	57099	57065								
11 20	JAN 71		57086	57107	57152	57072	57050	57069	57093	57083	57064	57067								
21 31	JAN 71	57045	57036	57067	57022	57075	57079	56785	56898	56984	57023	56878	57028	3	2400	57225	26	1500	56510	
1 10	FEB 71		57035	57068	57074	57085	56997	57028	57088	57066	57011	57015								
11 20	FEB 71		57062	57073	57077	57025	57060	57076	57061	57064	57111	57057								
21 28	FEB 71	57061	57089	57213	57024	57079	57101	57118	56997	56964				22	1000	57280	28	0400	56827	
1 10	MAR 71		57110	57124	57140	57035	57088	57137	56919	56962	57092	57159								
11 20	MAR 71		57089	57158	57134	57139	57078	57067	57115	57157	57144	57011								
21 31	MAR 71	57110	57135	57139	57092	57122	57157	57176	57165	57144	57106	57138	57175	19	0300	57243	7	1000	56740	
1 10	APR 71		57151	57078	57086	57141	57178	57193	57150	57169	57111	57148								
11 20	APR 71		57158	57158	57145	57147	57169	57162	57174	57171	57165	57164								
21 30	APR 71	57148	57159	57143	57156	57062	57136	57151	57195	57120	57138	57155		27	2100	57267	24	1400	56871	
1 10	MAY 71		57158	57153	57150	57140	57172	57165	57181	57169	57175	57178								
11 20	MAY 71		57181	57136	57162	57181	57180	57169	57178	57175	57170	57171								
21 31	MAY 71	57168	57170	57169	57202	57180	57121	57104	57166	57188	57185	57179	57188	23	2000	57262	26	0400	57012	
1 10	JUN 71		57217	57190	57185	57184	57206	57180	57182	57163	57189	57216								
11 20	JUN 71		57194	57181	57172	57190	57198	57194	57193	57192	57188	57176								
21 30	JUN 71	57187	57173	57192	57187	57181	57176	57187	57189	57176	57164	57191		29	1500	57327	29	2100	57062	
1 10	JUL 71		57170	57187	57201	57190	57169	57166	57180	57172	57179	57181								
11 20	JUL 71		57194	57204	57119	57145	57151	57148	57140	57171	57176	57163								
21 31	JUL 71	57166	57160	57150	57157	57163	57181	57131	57171	57153	57158	57173	57137	1	2400	57259	13	1000	57057	
1 10	AUG 71		57167	57160	57162	57186	57177	57153	57148	57150	57148	57128								
11 20	AUG 71		57122	57154	57151	57144	57168	57175	57152	57154	57140	57122								
21 31	AUG 71	57151	57127	57128	57162	57160	57139	57155	57141	57136	57145	57140	57194	31	0400	57259	10	2200	57050	
1 10	SEP 71		57173	57149	57144	57142	57147	57141	57132	57137	57147	57150								
11 20	SEP 71		57134	57142	57141	57142	57126	57161	57150	57182	57152	57101								
21 30	SEP 71	57143	57147	57152	57087	57140	57155	57149	57147	57139	57132	57151		16	2100	57219	23	1900	56997	
1 10	OCT 71		57141	57135	57140	57086	57109	57070	57099	57120	57099	57092								
11 20	OCT 71		57044	57100	57117	57103	57109	57124	57156	57132	57124	57135								
21 31	OCT 71	57116	57124	57121	57162	57165	57116	57116	57122	57102	57126	57125	57085	23	2300	57237	11	1000	56948	
1 10	NOV 71		57127	57040	57008	57026	57099	57008	56959	57081	57064	57010								
11 20	NOV 71		57083	57066	57094	57115	57074	57075	57094	57080	56968	56966								
21 30	NOV 71	57054	56951	57039	57105	57074	57057	57079	57041	57080	57126	57044		29	0800	57227	21	0700	56784	
1 10	DEC 71		57056	57070	57062	57110	57108	57077	57119	57089	57083	57082								
11 20	DEC 71		57001	57089	57048	57122	57033	57047	56961	57021	57052	57079								
21 31	DEC 71	57067	57057	57117	57094	57022	57109	57080	57096	57030	57036	57002	57114	31	0600	57313	30	2100	56592	

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3090

ANNUAL SUMMARY OF LEVELS
DETROIT RIVER AT GIBRALTAR, MICHIGAN

YEARLY MEAN ELEVATION 571.39 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	572.06	JUN 1971	570.76	JAN 1971
DAILY MEAN ELEVATION	572.31	10 JUN 1971	568.60	26 JAN 1971
INSTANTANEOUS ELEVATION	574.03	0300 29 JUN 1971	566.47	1700 26 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.79	13	JAN	1971
572.14	22	FEB	1971
571.95	31	MAR	1971
572.02	27	APR	1971
572.17	23	MAY	1971
572.31	10	JUN	1971
572.29	12	JUL	1971
572.13	31	AUG	1971
571.97	18	SEP	1971
571.80	24	OCT	1971
571.46	1	NOV	1971
571.37	31	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
568.60	26	JAN	1971
570.03	28	FEB	1971
569.66	7	MAR	1971
570.76	24	APR	1971
571.28	26	MAY	1971
571.78	8	JUN	1971
571.55	13	JUL	1971
571.48	11	AUG	1971
571.15	23	SEP	1971
570.77	11	OCT	1971
569.74	21	NOV	1971
569.92	17	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
572.40													
572.20						2	2						4
572.00		1		1	3	17	7	2					35
571.80			2	6	19	10	14	8	3				97
571.60	1		5	10	4	1	6	16	19	5			164
571.40	1		9	9	4		2	5	6	12	2		214
571.20	5	2	4	1	1				1	8	3	8	247
571.00	6	4	6	2					1	4	7	5	282
570.80	7	10	1							1	5	5	311
570.60	3	2		1						1	3	7	328
570.40	3	6	1								5	4	347
570.20		2	1								1	1	352
570.00	2	1									2		357
569.80			1								1	1	360
569.60			1								1		362
569.40													362
569.20	2												364
569.00													364
568.80													364
568.60													364
568.40	1												365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4020

DAILY WATER LEVELS

DETROIT RIVER AT GIBRALTAR, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57123	57085	57156	57102	57019	57066	57089	57129	57137	57104							
11 20	JAN 71		57124	57130	57179	57097	57067	57088	57109	57101	57094	57103							
21 31	JAN 71	57076	57075	57096	57052	57097	57102	56860	56924	57014	57055	56923	57056	3	2300	57256	26	1700	56647
1 10	FEB 71		57058	57087	57094	57106	57040	57058	57106	57077	57037	57046							
11 20	FEB 71		57098	57090	57074	57046	57081	57098	57086	57084	57132	57081							
21 28	FEB 71	57084	57104	57214	57058	57097	57119	57135	57053	57003				22	1100	57271	28	0500	56885
1 10	MAR 71		57125	57135	57142	57049	57108	57153	56966	56988	57105	57174							
11 20	MAR 71		57104	57166	57145	57154	57106	57090	57140	57160	57171	57031							
21 31	MAR 71	57126	57146	57154	57111	57135	57169	57188	57178	57159	57120	57150	57195	19	0600	57262	7	1100	56811
1 10	APR 71		57173	57109	57108	57153	57185	57200	57163	57182	57127	57160							
11 20	APR 71		57172	57172	57155	57160	57182	57174	57187	57184	57177	57177							
21 30	APR 71	57161	57168	57153	57170	57076	57148	57160	57202	57141	57149	57168		27	2100	57273	24	1400	56898
1 10	MAY 71		57177	57163	57158	57157	57187	57178	57193	57182	57190	57192							
11 20	MAY 71		57194	57150	57178	57196	57197	57183	57193	57194	57187	57187							
21 31	MAY 71	57183	57182	57181	57217	57202	57158	57128	57181	57201	57199	57193	57200	23	2000	57283	26	0400	57047
1 10	JUN 71		57227	57204	57199	57199	57220	57198	57204	57178	57201	57231							
11 20	JUN 71		57211	57200	57191	57209	57218	57213	57213	57214	57211	57199							
21 30	JUN 71	57206	57192	57214	57210	57203	57198	57210	57212	57199	57198	57218		29	0300	57403	29	0500	57084
1 10	JUL 71		57192	57207	57223	57213	57197	57188	57203	57197	57202	57204							
11 20	JUL 71		57211	57229	57155	57166	57176	57173	57161	57193	57192	57184							
21 31	JUL 71	57189	57184	57176	57181	57186	57204	57156	57194	57182	57181	57193	57162	11	1000	57276	13	1100	57089
1 10	AUG 71		57191	57184	57179	57203	57196	57176	57171	57174	57171	57161							
11 20	AUG 71		57148	57180	57175	57167	57185	57194	57174	57177	57166	57149							
21 31	AUG 71	57175	57157	57153	57181	57188	57169	57183	57166	57158	57170	57163	57213	31	0500	57269	11	0100	57080
1 10	SEP 71		57193	57175	57172	57170	57173	57167	57160	57163	57169	57175							
11 20	SEP 71		57156	57160	57158	57167	57150	57181	57170	57197	57175	57129							
21 30	SEP 71	57166	57169	57172	57115	57163	57179	57170	57170	57166	57154	57173		21	0300	57246	23	1900	57030
1 10	OCT 71		57163	57157	57162	57113	57135	57096	57119	57151	57125	57119							
11 20	OCT 71		57077	57125	57144	57127	57133	57142	57172	57152	57145	57155							
21 31	OCT 71	57139	57144	57141	57176	57180	57135	57140	57153	57123	57145	57144	57110	23	2100	57245	11	1000	56988
1 10	NOV 71		57146	57075	57039	57052	57142	57050	56997	57102	57091	57041							
11 20	NOV 71		57103	57088	57109	57133	57086	57103	57113	57101	57006	57011							
21 30	NOV 71	57079	56974	57051	57124	57094	57079	57103	57070	57095	57137	57060		29	0800	57237	21	0700	56834
1 10	DEC 71		57072	57089	57080	57121	57127	57095	57131	57106	57103	57117							
11 20	DEC 71		57035	57107	57067	57137	57076	57070	56992	57044	57086	57097							
21 31	DEC 71	57089	57074	57131	57124	57048	57129	57097	57115	57050	57062	57049	57137	31	0600	57331	30 2100		56719

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4020

ANNUAL SUMMARY OF LEVELS
DETROIT RIVER AT WYANDOTTE, MICHIGAN

YEARLY MEAN ELEVATION 572.82 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	573.35	JUN 1971	572.29	FEB 1971
DAILY MEAN ELEVATION	573.49	12 JUL 1971	571.15	30 JAN 1971
INSTANTANEOUS ELEVATION	574.23	1500 29 JUN 1971	570.39	1800 26 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.43	13	JAN	1971
573.06	22	FEB	1971
573.11	26	MAR	1971
573.22	6	APR	1971
573.32	23	MAY	1971
573.49	10	JUN	1971
573.49	12	JUL	1971
573.40	31	AUG	1971
573.29	1	SEP	1971
573.09	24	OCT	1971
572.81	29	NOV	1971
572.74	31	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.15	30	JAN	1971
571.74	1	FEB	1971
571.87	7	MAR	1971
572.45	24	APR	1971
572.74	26	MAY	1971
573.20	8	JUN	1971
572.97	13	JUL	1971
573.00	22	AUG	1971
572.77	23	SEP	1971
572.44	11	OCT	1971
571.78	21	NOV	1971
571.89	17	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
573.60													
573.40	1					5	4						10
573.20	2			1	7	24	14	9	2				69
573.00	4	1	4	11	19	1	12	21	24	2			168
572.80	2		6	14	4		1	1	3	13	1		213
572.60	5	2	10	1	1				1	13	2	5	253
572.40	5	5	4	3						3	10	11	294
572.20	4	10	4								8	10	330
572.00	1	5	1								5	4	346
571.80	1	4	2								3	1	357
571.60	3	1									1		362
571.40													362
571.20	2												364
571.00	1												365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4030

DAILY WATER LEVELS

DETROIT RIVER AT WYANDOTTE, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57262	57241	57275	57247	57193	57221	57271	57317	57325	57312							
11 20	JAN 71		57320	57326	57343	57304	57284	57285	57279	57264	57253	57253							
21 31	JAN 71	57246	57234	57244	57219	57235	57235	57127	57132	57163	57173	57115	57168	13	1000	57362	26	1800	57039
1 10	FEB 71		57174	57192	57209	57227	57199	57215	57241	57235	57215	57208							
11 20	FEB 71		57232	57238	57239	57217	57233	57242	57238	57238	57265	57235							
21 28	FEB 71	57229	57246	57306	57230	57244	57255	57264	57198	57184				22	1000	57338	28	0500	57142
1 10	MAR 71		57260	57269	57273	57222	57246	57269	57187	57189	57236	57273							
11 20	MAR 71		57236	57265	57256	57264	57227	57241	57275	57284	57292	57216							
21 31	MAR 71	57264	57278	57293	57272	57284	57303	57311	57303	57289	57266	57282	57309	19	0700	57345	7	1100	57130
1 10	APR 71		57292	57246	57251	57286	57309	57322	57299	57306	57271	57292							
11 20	APR 71		57297	57298	57295	57295	57308	57305	57310	57310	57308	57306							
21 30	APR 71	57294	57305	57297	57300	57245	57288	57296	57318	57286	57285	57302		27	2200	57365	24	1100	57180
1 10	MAY 71		57303	57305	57300	57293	57312	57311	57317	57313	57317	57318							
11 20	MAY 71		57316	57289	57306	57321	57317	57313	57317	57313	57310	57314							
21 31	MAY 71	57312	57317	57314	57332	57321	57284	57274	57311	57325	57325	57323	57330	2	1900	57383	25	1600	57224
1 10	JUN 71		57343	57332	57330	57330	57341	57326	57328	57320	57336	57349							
11 20	JUN 71		57338	57330	57328	57339	57341	57341	57339	57339	57336	57328							
21 30	JUN 71	57335	57331	57340	57336	57334	57331	57339	57340	57331	57331	57340		29	1500	57423	29	0500	57253
1 10	JUL 71		57328	57342	57345	57339	57331	57328	57334	57328	57335	57339							
11 20	JUL 71		57345	57349	57297	57310	57314	57310	57310	57327	57330	57319							
21 31	JUL 71	57325	57318	57311	57316	57323	57331	57305	57325	57316	57320	57327	57308	11	1100	57372	13	1100	57268
1 10	AUG 71		57322	57317	57319	57335	57329	57317	57314	57314	57311	57306							
11 20	AUG 71		57302	57316	57314	57314	57325	57328	57317	57317	57306	57301							
21 31	AUG 71	57317	57306	57300	57323	57324	57312	57325	57318	57312	57317	57314	57340	31	0400	57370	22	2200	57260
1 10	SEP 71		57329	57315	57313	57310	57312	57308	57304	57307	57313	57314							
11 20	SEP 71		57305	57308	57307	57310	57300	57316	57315	57326	57317	57288							
21 30	SEP 71	57308	57310	57310	57277	57302	57310	57310	57309	57303	57295	57307		18	2000	57345	23	2000	57239
1 10	OCT 71		57300	57295	57297	57266	57277	57260	57271	57284	57276	57272							
11 20	OCT 71		57244	57269	57285	57270	57275	57284	57298	57286	57284	57286							
21 31	OCT 71	57280	57281	57279	57301	57309	57279	57278	57281	57267	57282	57280	57257	23	2100	57339	11	1000	57209
1 10	NOV 71		57277	57232	57213	57218	57260	57214	57184	57242	57237	57212							
11 20	NOV 71		57249	57238	57253	57264	57234	57246	57250	57242	57187	57183							
21 30	NOV 71	57233	57178	57216	57256	57246	57231	57241	57229	57240	57281	57230		29	0900	57332	21	0800	57125
1 10	DEC 71		57231	57238	57233	57255	57259	57242	57261	57249	57246	57248							
11 20	DEC 71		57204	57249	57229	57271	57225	57224	57189	57215	57236	57242							
21 31	DEC 71	57240	57236	57266	57258	57215	57263	57249	57256	57218	57222	57239	57274	31	0600	57371	15	1900	57082

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4030

ANNUAL SUMMARY OF LEVELS
DETROIT RIVER AT FORT WAYNE, DETROIT, MICHIGAN

YEARLY MEAN ELEVATION 573.31 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	573.82	JUN 1971	572.79	FEB 1971
DAILY MEAN ELEVATION	573.93	11 JUL 1971	571.92	26 JAN 1971
INSTANTANEOUS ELEVATION	574.89	0800 13 JAN 1971	571.27	1500 26 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.88	13	JAN	1971
573.39	22	FEB	1971
573.56	26	MAR	1971
573.64	6	APR	1971
573.76	31	MAY	1971
573.91	10	JUN	1971
573.93	11	JUL	1971
573.86	31	AUG	1971
573.78	1	SEP	1971
573.55	24	OCT	1971
573.25	29	NOV	1971
573.17	31	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.92	26	JAN	1971
572.47	28	FEB	1971
572.53	7	MAR	1971
572.96	2	APR	1971
573.26	26	MAY	1971
573.67	8	JUN	1971
573.51	13	JUL	1971
573.54	22	AUG	1971
573.34	23	SEP	1971
573.01	11	OCT	1971
572.37	21	NOV	1971
572.46	17	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
574.00													
573.80	1					19	8	2					30
573.60	5			2	15	11	20	23	13				119
573.40	1		5	18	13		3	6	16	6			187
573.20	4	1	8	7	3				1	21	2		234
573.00	3	3	8	2						4	5	9	268
572.80	5	9	5	1							13	14	315
572.60	5	9	3								6	6	344
572.40	1	6	2								2	2	357
572.20	2										2		361
572.00	2												363
571.80	2												365

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 4036

DAILY WATER LEVELS

DETROIT RIVER AT FORT WAYNE, DETROIT, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57308	57293	57317	57294	57253	57275	57321	57365	57373	57362										
11 20	JAN 71		57368	57371	57388	57353	57336	57335	57326	57309	57295	57294										
21 31	JAN 71	57297	57278	57284	57263	57274	57274	57192	57199	57217	57235	57202	57240	13	0800	57489	26	1500	57127			
1 10	FEB 71		57249	57266	57280	57280	57248	57257	57279	57272	57261	57258										
11 20	FEB 71		57275	57278	57282	57272	57286	57289	57283	57281	57304	57285										
21 28	FEB 71	57279	57294	57339	57285	57295	57302	57310	57253	57247				22	0900	57362	28	0800	57214			
1 10	MAR 71		57307	57315	57317	57277	57295	57311	57253	57257	57286	57313										
11 20	MAR 71		57284	57303	57297	57304	57273	57293	57323	57329	57335	57278										
21 31	MAR 71	57312	57333	57345	57326	57336	57350	57356	57349	57335	57315	57330	57350	19	0700	57380	7	1200	57214			
1 10	APR 71		57336	57296	57301	57332	57353	57364	57346	57350	57321	57339										
11 20	APR 71		57342	57342	57341	57341	57353	57349	57354	57355	57350	57350										
21 30	APR 71	57340	57350	57344	57346	57301	57335	57343	57362	57336	57334	57347		27	2200	57396	24	1000	57253			
1 10	MAY 71		57348	57348	57348	57343	57357	57359	57362	57359	57363	57363										
11 20	MAY 71		57362	57338	57354	57364	57361	57359	57363	57359	57356	57360										
21 31	MAY 71	57358	57364	57362	57373	57366	57330	57326	57357	57369	57370	57369	57376	23	2000	57400	25	1500	57281			
1 10	JUN 71		57385	57378	57378	57376	57384	57371	57375	57367	57383	57391										
11 20	JUN 71		57383	57378	57378	57387	57389	57388	57386	57385	57384	57376										
21 30	JUN 71	57382	57379	57387	57384	57384	57381	57388	57387	57381	57378	57386		29	1500	57447	29	0500	57342			
1 10	JUL 71		57380	57390	57390	57385	57378	57378	57383	57377	57383	57387										
11 20	JUL 71		57393	57392	57351	57362	57365	57362	57363	57375	57378	57369										
21 31	JUL 71	57374	57368	57361	57364	57372	57377	57358	57374	57366	57371	57375	57360	11	1100	57413	13	1300	57328			
1 10	AUG 71		57371	57368	57370	57383	57379	57369	57366	57365	57364	57359										
11 20	AUG 71		57356	57367	57365	57365	57374	57376	57368	57369	57360	57355										
21 31	AUG 71	57368	57360	57354	57373	57372	57363	57377	57372	57365	57369	57367	57386	31	0500	57410	22	2100	57332			
1 10	SEP 71		57378	57366	57362	57360	57363	57359	57356	57359	57364	57364										
11 20	SEP 71		57357	57358	57358	57361	57351	57365	57366	57373	57367	57344										
21 30	SEP 71	57359	57360	57362	57334	57354	57359	57361	57359	57353	57347	57356		18	2100	57389	23	2000	57304			
1 10	OCT 71		57348	57347	57347	57321	57329	57317	57326	57334	57331	57326										
11 20	OCT 71		57301	57324	57335	57323	57327	57335	57344	57337	57334	57336										
21 31	OCT 71	57331	57331	57330	57348	57355	57331	57328	57329	57319	57331	57328	57309	23	2100	57379	11	1200	57277			
1 10	NOV 71		57325	57287	57271	57273	57306	57272	57246	57293	57291	57269										
11 20	NOV 71		57301	57292	57302	57312	57288	57296	57297	57289	57244	57238										
21 30	NOV 71	57284	57237	57267	57302	57294	57282	57288	57282	57287	57325	57279		29	1000	57371	21	0900	57199			
1 10	DEC 71		57281	57286	57284	57301	57303	57290	57305	57296	57293	57294										
11 20	DEC 71		57255	57295	57281	57315	57273	57271	57246	57268	57286	57291										
21 31	DEC 71	57288	57284	57311	57303	57268	57307	57298	57303	57270	57273	57294	57317	31	0700	57391	15	1900	57158			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4036

ANNUAL SUMMARY OF LEVELS
DETROIT RIVER AT WINDMILL POINT, DETROIT, MICHIGAN

YEARLY MEAN ELEVATION 574.15 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	574.64	JUN 1971	573.47	FEB 1971
DAILY MEAN ELEVATION	574.76	11 JUL 1971	572.79	30 JAN 1971
INSTANTANEOUS ELEVATION	574.98	0600 29 JUN 1971	572.56	1800 15 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.48	13	JAN	1971
573.98	22	FEB	1971
574.40	22	MAR	1971
574.43	6	APR	1971
574.59	31	MAY	1971
574.70	26	JUN	1971
574.76	11	JUL	1971
574.68	23	AUG	1971
574.61	1	SEP	1971
574.35	24	OCT	1971
574.10	29	NOV	1971
574.02	31	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.79	30	JAN	1971
572.99	1	FEB	1971
573.55	15	MAR	1971
573.82	2	APR	1971
574.10	25	MAY	1971
574.54	7	JUN	1971
574.38	13	JUL	1971
574.44	21	AUG	1971
574.31	23	SEP	1971
573.98	31	OCT	1971
573.39	20	NOV	1971
573.52	11	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
575.00													
574.80													
574.60						23	9	7	1				40
574.40	2			2	19	7	17	23	23				133
574.20	6		10	22	10		1		6	8			196
574.00	3		5	4	2					21	2	1	234
573.80	4	5	6	2						2	9	13	275
573.60	4	3	9								15	14	320
573.40	3	8	1								3	3	338
573.20	3	7									1		349
573.00	2	4											355
572.80	3	1											359
572.60	1												360

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4049

DAILY WATER LEVELS

DETROIT RIVER AT WINDMILL POINT, DETROIT, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57390	57382	57392	57377	57356	57375	57402	57426	57434	57431							
11 20	JAN 71		57437	57442	57448	57431	57421	57418	57404	57387	57370	57362							
21 31	JAN 71	57373	57348	57345	57334	57339	57338	57305	57307	57295	57290	57279	57289	13	0500	57456	30	1000	57273
1 10	FEB 71		57299	57310	57319	57324	57320	57318	57331	57334	57331	57326							
11 20	FEB 71		57332	57336	57343	57341	57346	57348	57347	57350	57368	57369							
21 28	FEB 71	57347	57377	57398	57385	57383	57385	57389	57346	57352				22	2300	57408	1	0100	57292
1 10	MAR 71		57390	57399	57403	57380	57381	57388	57370	57368	57371	57380							
11 20	MAR 71		57369	57372	57373	57376	57355	57385	57409	57414	57421	57397							
21 31	MAR 71	57400	57425	57440	57429	57430	57436	57437	57431	57421	57408	57417	57426	21	2400	57451	15	1100	57308
1 10	APR 71		57412	57382	57393	57418	57435	57443	57432	57431	57412	57423							
11 20	APR 71		57423	57424	57430	57427	57432	57432	57434	57436	57435	57432							
21 30	APR 71	57426	57439	57436	57431	57403	57425	57432	57441	57425	57426	57435		27	2100	57456	24	0900	57353
1 10	MAY 71		57430	57438	57438	57430	57437	57441	57443	57443	57444	57445							
11 20	MAY 71		57443	57429	57438	57445	57440	57442	57443	57437	57435	57443							
21 31	MAY 71	57441	57450	57446	57449	57445	57410	57420	57443	57449	57452	57453	57459	21	1900	57470	25	1500	57373
1 10	JUN 71		57463	57458	57461	57460	57462	57457	57454	57456	57468	57469							
11 20	JUN 71		57465	57462	57464	57469	57470	57469	57466	57467	57464	57459							
21 30	JUN 71	57464	57468	57467	57464	57467	57467	57470	57468	57466	57459	57464		29	0600	57498	29	0300	57414
1 10	JUL 71		57462					57468	57465	57462	57466	57471							
11 20	JUL 71		57476	57471	57438	57454	57449	57448	57453	57456	57463	57454							
21 31	JUL 71	57457	57452	57444	57449	57457	57459	57449	57458	57448	57458	57457	57452	11	0700	57485	13	0900	57422
1 10	AUG 71		57448	57452	57449	57457	57465	57461	57456	57453	57451	57450							
11 20	AUG 71		57446	57452	57449	57450	57457	57462	57459	57456	57455	57444							
21 31	AUG 71	57455	57444		57468	57454	57451	57464	57461	57457	57457	57460	57465	26	1900	57481	21	0700	57420
1 10	SEP 71		57461	57452	57447	57445	57447	57443	57441	57445	57452	57448							
11 20	SEP 71		57445	57448	57448	57448	57442	57449	57454	57455	57453	57438							
21 30	SEP 71	57445	57445	57446	57431	57439	57442	57447	57443	57435	57433	57438		1	2000	57470	23	1700	57412
1 10	OCT 71		57432	57432	57430	57413	57415	57414	57418	57415	57420	57414							
11 20	OCT 71		57398	57413	57420	57410	57414	57420	57424	57422	57420	57417							
21 31	OCT 71	57417	57416	57415	57429	57435	57421	57413	57408	57411	57416	57414	57398	23	2100	57445	11	0800	57374
1 10	NOV 71		57410	57380	57372	57372	57380	57367	57353	57384	57380	57372							
11 20	NOV 71		57388	57385	57394	57394	57380	57384	57381	57375	57345	57339							
21 30	NOV 71	57377	57348	57367	57386	57382	57372	57376	57373	57376	57410	57378		29	1100	57432	19	0800	57314
1 10	DEC 71		57376	57376	57377	57384	57384	57378	57389	57384	57379	57374							
11 20	DEC 71		57352	57383	57380	57398	57357	57368	57355	57369	57370	57381							
21 31	DEC 71	57379	57380	57398	57384	57367	57392	57391	57388	57371	57369	57391	57402	30	0700	57446	15	1800	57256

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4049

ANNUAL SUMMARY OF LEVELS
LAKE ST. CLAIR AT ST. CLAIR SHORES, MICHIGAN

YEARLY MEAN ELEVATION 574.40 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	574.86	JUN 1971	573.71	FEB 1971
DAILY MEAN ELEVATION	574.94	12 JUL 1971	573.05	31 JAN 1971
INSTANTANEOUS ELEVATION	575.13	2400 20 JUN 1971	573.01	0400 31 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.65	13	JAN	1971
574.17	23	FEB	1971
574.63	19	MAR	1971
574.58	27	APR	1971
574.78	31	MAY	1971
574.93	27	JUN	1971
574.94	12	JUL	1971
574.89	26	AUG	1971
574.86	1	SEP	1971
574.59	1	OCT	1971
574.32	1	NOV	1971
574.28	31	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.05	31	JAN	1971
573.14	1	FEB	1971
573.95	15	MAR	1971
574.21	2	APR	1971
574.47	25	MAY	1971
574.78	8	JUN	1971
574.72	13	JUL	1971
574.70	22	AUG	1971
574.57	23	SEP	1971
574.25	31	OCT	1971
573.65	21	NOV	1971
573.85	17	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
575.00													
574.80						27	20	19	1				67
574.60	2		2		22	3	11	12	27				146
574.40	7		9	24	9				2	18			215
574.20	2		5	6						13	1	3	245
574.00	6	6	9								20	21	307
573.80	3	4	6								7	7	334
573.60	3	6									2		345
573.40	4	8											357
573.20	1	3											361
573.00	3	1											365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4052

DAILY WATER LEVELS

LAKE ST. CLAIR AT ST. CLAIR SHORES, MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57417	57412	57416	57415	57399	57411	57427	57444	57454	57454						
11 20	JAN 71		57458	57463	57465	57457	57448	57444	57428	57409	57393	57384						
21 31	JAN 71	57399	57374	57367	57363	57360	57360	57352	57346	57326	57312	57307	57305	13	0500	57469	31 0400	57301
1 10	FEB 71		57314	57325	57333	57338	57351	57341	57348	57354	57356	57352						
11 20	FEB 71		57352	57355	57366	57373	57371	57371	57372	57373	57385	57395						
21 28	FEB 71	57371	57398	57407	57417	57410	57409	57410	57407	57400				23	0200	57427	1 0100	57309
1 10	MAR 71		57412	57420	57422	57414	57411	57419	57407	57399	57399	57404						
11 20	MAR 71		57396	57397	57399	57401	57395	57412	57431	57444	57463	57432						
21 31	MAR 71	57427	57456	57462	57453	57450	57456	57455	57452	57443	57430	57438	57450	19	0700	57493	15 1100	57356
1 10	APR 71		57438	57421	57423	57439	57452	57458	57452	57451	57434	57443						
11 20	APR 71		57447	57446	57448	57449	57454	57454	57455	57456	57455	57454						
21 30	APR 71	57447	57454	57453	57452	57428	57446	57450	57458	57450	57448	57455		27	2400	57471	24 0900	57392
1 10	MAY 71		57454	57454	57456	57454	57459	57463	57463	57463	57464	57463						
11 20	MAY 71		57463	57448	57460	57464	57464	57463	57463	57462	57461	57464						
21 31	MAY 71	57462	57467	57464	57470	57470	57447	57448	57462	57468	57472	57474	57478	31	1900	57486	25 1500	57424
1 10	JUN 71		57480	57482	57481	57481	57483	57481	57480	57478	57486	57487						
11 20	JUN 71		57487	57484	57487	57490	57489	57490	57490	57490	57488	57485						
21 30	JUN 71	57486	57488	57489	57488	57489	57489	57491	57493	57489	57488	57490		20	2400	57513	29 0400	57445
1 10	JUL 71		57490	57493	57491	57491	57487	57490	57490	57487	57489	57492						
11 20	JUL 71		57493	57494	57472	57479	57478	57475	57479	57483	57485	57480						
21 31	JUL 71	57484	57481	57476	57477	57482	57486	57478	57485	57480	57483	57484	57479	12	2000	57505	13 1400	57454
1 10	AUG 71		57482	57479	57482	57487	57484	57482	57479	57479	57478	57478						
11 20	AUG 71		57478	57480	57481	57482	57482	57484	57483	57482	57475	57474						
21 31	AUG 71	57481	57477	57470	57482	57484	57479	57489	57486	57483	57484	57484	57488	26	0600	57507	22 2100	57424
1 10	SEP 71		57486	57480	57476	57475	57475	57474	57471	57473	57476	57474						
11 20	SEP 71		57469	57469	57468	57473	57468	57472	57474	57477	57477	57465						
21 30	SEP 71	57471	57470	57472	57457	57463	57468	57471	57468	57463	57459	57463		1	0100	57490	23 1800	57435
1 10	OCT 71		57459	57457	57457	57443	57445	57439	57441	57444	57445	57440						
11 20	OCT 71		57427	57439	57445	57441	57440	57442	57445	57445	57444	57442						
21 31	OCT 71	57442	57440	57439	57448	57451	57443	57440	57438	57433	57437	57436	57425	1	2200	57462	11 2100	57413
1 10	NOV 71		57432	57414	57405	57404	57417	57403	57386	57409	57409	57405						
11 20	NOV 71		57411	57410	57414	57418	57404	57406	57406	57402	57384	57376						
21 30	NOV 71	57403	57365	57386	57409	57406	57399	57404	57397	57400	57419	57395		1	2000	57444	21 0500	57340
1 10	DEC 71		57399	57402	57401	57406	57406	57401	57406	57405	57405	57409						
11 20	DEC 71		57387	57407	57405	57422	57401	57397	57385	57394	57404	57407						
21 31	DEC 71	57406	57403	57419	57415	57398	57415	57413	57413	57397	57402	57421	57428	30	0900	57470	15 1800	57318

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4052

ANNUAL SUMMARY OF LEVELS
ST. CLAIR RIVER AT MINNICH, HARSENS ISLAND, MICHIGAN

YEARLY MEAN ELEVATION 574.65 IN 1971

	HIGHEST			LOWEST		
MONTHLY MEAN ELEVATION	575.02	JUL 1971		574.23	FEB 1971	
DAILY MEAN ELEVATION	575.12	29 JUN 1971		573.39	31 JAN 1971	
INSTANTANEOUS ELEVATION	575.51	0300	29 JUN 1971	573.36	0800	31 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.86	8	JAN	1971
574.57	27	FEB	1971
574.79	19	MAR	1971
574.79	2	APR	1971
575.01	25	MAY	1971
575.12	29	JUN	1971
575.11	28	JUL	1971
575.04	29	AUG	1971
574.99	2	SEP	1971
574.79	8	OCT	1971
574.62	2	NOV	1971
574.60	15	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.39	31	JAN	1971
573.49	1	FEB	1971
574.35	1	MAR	1971
574.60	13	APR	1971
574.64	3	MAY	1971
574.91	9	JUN	1971
574.92	19	JUL	1971
574.93	23	AUG	1971
574.77	30	SEP	1971
574.54	30	OCT	1971
574.11	29	NOV	1971
574.18	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
575.20													
575.00					1	16	20	7					44
574.80	5				5	6	9	14	26				109
574.60	5		15	28	25				4	21	2		209
574.40	5	5	7	2						10	8	6	252
574.20	6	5	3								16	11	293
574.00	5	2									4	3	307
573.80	1												308
573.60													308
573.40	3	2											313
573.20	1												314

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 4058

DAILY WATER LEVELS

ST. CLAIR RIVER AT MINNICH, HARSENS ISLAND, MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57441	57438	57433	57452	57439	57440	57458	57486	57482	57478									
11 20	JAN 71		57481	57485	57484	57478	57475	57477	57465	57453	57446	57435									
21 31	JAN 71	57435	57422	57413	57408	57405	57404	57412	57400	57358	57343	57344	57339	9	0100	57497	31	0800	57336		
1 10	FEB 71		57349	57356																	
11 20	FEB 71								57411	57415	57425	57432									
21 28	FEB 71	57423	57436	57442	57449	57442	57437	57434	57457	57443				27	1100	57472	1	0300	57344		
1 10	MAR 71		57435							57463	57475	57472									
11 20	MAR 71		57454	57448	57440	57436	57449	57446	57451	57459	57479	57476									
21 31	MAR 71	57461	57475	57477	57475	57471	57469	57468	57468	57464	57461	57459	57465	19	1500	57492	15	0900	57428		
1 10	APR 71		57466	57479	57473	57461	57462	57465	57468	57467	57466	57460									
11 20	APR 71		57463	57462	57460	57466	57468	57467	57467	57467	57468	57468									
21 30	APR 71	57466	57461	57462	57469	57470	57464	57462	57466	57474	57467	57468		24	0900	57504	13	0100	57436		
1 10	MAY 71		57474	57465	57464	57472	57472	57471	57471	57472	57473	57474									
11 20	MAY 71		57474	57476	57475	57474	57477	57473	57474	57476	57480	57478									
21 31	MAY 71	57476	57474	57473	57478	57483	57501	57484	57476	57479	57482	57484	57482	25	1600	57522	2	1700	57453		
1 10	JUN 71										57491	57498									
11 20	JUN 71		57498	57499	57502	57500	57501	57503	57502	57501	57501	57502									
21 30	JUN 71	57501	57498	57501	57502	57501	57502	57503	57505	57502	57512	57508		29	0300	57551	9	1600	57481		
1 10	JUL 71		57501	57499	57504	57505	57508	57507	57505	57506	57504	57503									
11 20	JUL 71		57499			57499	57503	57501	57496	57499	57492	57499									
21 31	JUL 71	57502	57501	57503	57499	57499	57503	57508	57505	57511	57501	57502	57505	5	2000	57528	17	0400	57483		
1 10	AUG 71		57502	57502	57496	57496	57498	57499													
11 20	AUG 71								57500	57498	57500	57496									
21 31	AUG 71	57499	57496	57496	57493	57502	57500	57501	57504	57503	57504	57499	57499	26	1800	57518	22	2400	57481		
1 10	SEP 71		57499	57499	57498	57497	57495	57498	57496	57494	57490	57491									
11 20	SEP 71		57488	57485	57484	57491	57491	57488	57484	57484	57487	57489									
21 30	SEP 71	57488	57489	57487	57487	57480	57483	57480	57481	57481	57478	57477		4	1800	57508	29	1800	57469		
1 10	OCT 71		57475	57474	57475	57476	57476	57469	57467	57479	57472	57469									
11 20	OCT 71		57470	57463	57464	57465	57463	57458	57461	57462	57460	57458									
21 31	OCT 71	57465	57457	57457	57460	57462	57461	57464	57469	57455	57455	57454	57455	27	2200	57490	11	1600	57445		
1 10	NOV 71		57450	57462	57453	57446	57461	57454	57443	57437	57446	57440									
11 20	NOV 71		57433	57433	57427	57430	57427	57425	57427	57429	57441	57441									
21 30	NOV 71	57434	57412	57416	57423	57424	57426	57425	57423	57418	57411	57422		2	0700	57495	21	1300	57398		
1 10	DEC 71		57423	57425	57424	57418	57422	57419	57418	57425	57427	57446									
11 20	DEC 71		57443	57430	57431	57430	57460	57440													
21 31	DEC 71	57433								57437	57442	57453	57454	30	1500	57518	7	1200	57414		

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4058

ANNUAL SUMMARY OF LEVELS
ST. CLAIR RIVER AT ST. CLAIR FLATS, MICHIGAN

YEARLY MEAN ELEVATION 574.55 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	574.98	JUL 1971	573.89	FEB 1971
DAILY MEAN ELEVATION	575.04	13 JUL 1971	573.20	31 JAN 1971
INSTANTANEOUS ELEVATION	575.90	0315 28 JUN 1971	573.16	0200 31 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.76	13	JAN	1971
574.35	23	FEB	1971
574.73	22	MAR	1971
574.70	28	APR	1971
574.88	25	MAY	1971
575.03	29	JUN	1971
575.04	13	JUL	1971
575.03	27	AUG	1971
574.92	2	SEP	1971
574.70	1	OCT	1971
574.52	2	NOV	1971
574.45	31	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.20	31	JAN	1971
573.29	1	FEB	1971
574.14	12	MAR	1971
574.52	10	APR	1971
574.65	2	MAY	1971
574.85	1	JUN	1971
574.91	19	JUL	1971
574.91	22	AUG	1971
574.72	30	SEP	1971
574.48	31	OCT	1971
574.04	21	NOV	1971
574.12	6	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
575.20													
575.00						3	10	2					15
574.80					5	27	21	29	21				118
574.60	5		9	17	26				9	10			194
574.40	1		10	13						21	5	3	247
574.20	8	7	6								13	17	298
574.00	1	3	6								12	11	331
573.80	2	6											339
573.60	6	7											352
573.40	1	3											356
573.20	2	2											360
573.00	1												361

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4060

DAILY WATER LEVELS

ST. CLAIR RIVER AT ST. CLAIR FLATS, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	INSTANTANEOUS ELEV.	LOW DAY	TIME	ELEV.
1 10	JAN 71		57428	57426	57423	57433	57422	57431		57466	57474								
11 20	JAN 71				57476	57470	57465	57458	57437	57424	57409	57398							
21 31	JAN 71	57407	57388	57380	57378	57374	57375	57379	57367	57342	57326	57323	57320	13	1725	57480	31	0200	57316
1 10	FEB 71		57329	57340	57348	57353	57365	57358	57364	57372	57373	57368							
11 20	FEB 71		57368	57373	57387	57392	57388	57388	57390	57393	57404	57414							
21 28	FEB 71	57389	57417	57426	57435	57427	57425	57426	57434	57425				27	1114	57456	1	0100	57323
1 10	MAR 71		57434	57450	57454	57453	57439	57438	57445	57431	57419	57420							
11 20	MAR 71		57416	57414	57417	57419	57430	57437	57447	57456	57473	57470							
21 31	MAR 71	57447	57470	57473	57471	57468	57465	57464	57461	57458	57453	57452	57455	19	1645	57484	12	0930	57411
1 10	APR 71		57457	57461	57456	57452	57455	57459	57460	57458	57454	57452							
11 20	APR 71		57453	57454	57455	57466	57463	57461	57463	57463	57463	57463							
21 30	APR 71	57460	57460	57463	57468	57463	57462	57463	57465	57470	57465	57467		24	0835	57499	9	1820	57426
1 10	MAY 71		57471	57465	57466	57470	57471	57471	57470	57471	57471	57471							
11 20	MAY 71		57471	57469	57469	57471	57472	57470	57474	57474	57477	57478							
21 31	MAY 71	57474	57475	57474	57478	57481	57488	57477	57474	57478	57482	57483	57482	19	1740	57528	12	2220	57446
1 10	JUN 71		57485	57495	57493	57492	57493	57493	57495	57494	57493	57495							
11 20	JUN 71		57496	57496	57500	57500	57499	57500	57500	57498	57498	57499							
21 30	JUN 71	57497	57496	57498	57499	57498	57499	57500	57501	57498	57503	57501		28	0315	57590	6	1315	57455
1 10	JUL 71		57498	57500	57503	57503	57503	57503	57502	57502	57501	57500							
11 20	JUL 71		57496	57501	57504	57494	57496	57496	57494	57497	57491	57493							
21 31	JUL 71	57498	57495	57496	57494	57495	57498	57500	57499	57503	57496	57497	57499	13	0600	57524	19	1500	57482
1 10	AUG 71		57496	57497	57493	57494	57495	57496	57495	57494	57494	57497							
11 20	AUG 71		57498	57502	57499	57495	57493	57497	57497	57495	57494	57491							
21 31	AUG 71	57496	57493	57491	57493	57498	57496	57498	57503	57500	57500	57496	57495	10	1640	57564	22	2200	57448
1 10	SEP 71		57491	57492	57491	57489	57486	57489	57487	57485	57484	57486							
11 20	SEP 71		57482	57480	57480	57485	57483	57482	57481	57481	57483	57484							
21 30	SEP 71	57483	57483	57483	57481	57476	57478	57477	57477	57476	57472	57472		4	1532	57508	29	1840	57456
1 10	OCT 71		57470	57468	57468	57466	57468	57462	57461	57469	57466	57462							
11 20	OCT 71		57460	57456	57458	57458	57456	57454	57455	57454	57453	57452							
21 31	OCT 71	57458	57451	57452	57454	57457	57455	57457	57459	57449	57450	57448	57448	8	1532	57497	31	1308	57431
1 10	NOV 71		57445	57452	57444	57438	57448	57443	57432	57430	57437	57433							
11 20	NOV 71		57428	57428	57425	57425	57421	57420	57420	57421	57428	57430							
21 30	NOV 71	57427	57404	57411	57418	57420	57420	57418	57417	57414	57411	57418		20	0600	57487	21	0515	57383
1 10	DEC 71		57418	57418	57416	57412	57415	57412	57413	57418	57418	57434							
11 20	DEC 71		57429	57422	57423	57424	57444	57427	57425	57416	57432	57422							
21 31	DEC 71	57424	57420	57424	57432	57424	57422	57422	57428	57427	57430	57444	57445	30	1500	57542	18	0600	57397

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4060

ANNUAL SUMMARY OF LEVELS
NORTH CHANNEL, ST. CLAIR RIVER, MICHIGAN

YEARLY MEAN ELEVATION 574.80 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	575.19	JUL 1971	574.26	FEB 1971
DAILY MEAN ELEVATION	575.34	13 JUL 1971	573.57	31 JAN 1971
INSTANTANEOUS ELEVATION	576.14	0400 29 JUN 1971	573.52	1400 30 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
575.00	16	JAN	1971
574.77	27	FEB	1971
12076		MAR	1971
574.86	28	APR	1971
575.21	25	MAY	1971
575.28	29	JUN	1971
575.34	13	JUL	1971
575.28	12	AUG	1971
575.17	4	SEP	1971
575.00	8	OCT	1971
574.83	5	NOV	1971
574.80	15	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.57	31	JAN	1971
573.81	3	FEB	1971
12076		MAR	1971
574.74	26	APR	1971
574.76	3	MAY	1971
574.99	1	JUN	1971
575.07	19	JUL	1971
575.10	15	AUG	1971
574.96	30	SEP	1971
574.70	30	OCT	1971
574.27	29	NOV	1971
574.32	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
575.40													
575.20					1	2	10	4					17
575.00						27	21	12	22				99
574.80	9			1	28	1			6	17	2		163
574.60	4	3		4	2					14	7	8	205
574.40	7	7									13	18	250
574.20	4	5									8	5	272
574.00	3	6											281
573.80		5											286
573.60	2												288
573.40	2												290

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 4160

DAILY WATER LEVELS

NORTH CHANNEL, ST. CLAIR RIVER, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57455	57451	57446	57464	57455	57456	57473	57499	57499	57494							
11 20	JAN 71		57497	57497	57493	57489	57490	57500	57479	57465	57455	57446							
21 31	JAN 71	57449	57434	57426	57421	57418	57416	57433	57408	57371	57361	57359	57357	16	1900	57519	30	1400	57352
1 10	FEB 71				57381	57386	57391	57396	57403	57411	57409	57401							
11 20	FEB 71		57399	57411	57427	57422	57420	57424	57426	57437	57447	57449							
21 28	FEB 71	57426	57451	57454	57461	57452	57447	57444	57477	57461				27	1215	57499	5	1538	57375
1 10	MAR 71																		
11 20	MAR 71																		
21 31	MAR 71																		
1 10	APR 71																		
11 20	APR 71																		
21 30	APR 71	57480						57474	57479	57486	57479	57480		28	1800	57509	26	1500	57468
1 10	MAY 71		57487	57476	57476	57484	57485	57484	57484	57484	57486	57487							
11 20	MAY 71		57487	57488	57488	57488	57491	57486	57487	57491	57495	57492							
21 31	MAY 71	57490	57486	57486	57491	57497	57521	57498	57489	57492	57496	57498	57495	25	1400	57546	2	1700	57459
1 10	JUN 71		57499	57510	57505	57504	57506	57507	57514	57507	57503	57508							
11 20	JUN 71		57510	57511	57513	57511	57513	57515	57514	57513	57514	57514							
21 30	JUN 71	57512	57510	57513	57515	57513	57514	57516	57518	57514	57528	57522		29	0400	57614	6	1400	57486
1 10	JUL 71		57515	57512	57517	57520	57523	57521	57520	57521	57518	57517							
11 20	JUL 71		57511	57522	57534	57514	57519	57518	57511	57516	57507	57515							
21 31	JUL 71	57519	57518	57522	57517	57515	57520	57524	57523	57530	57518	57519	57521	13	0600	57560	17	0500	57495
1 10	AUG 71		57520	57521	57512	57512	57514	57517	57516	57515	57516	57522							
11 20	AUG 71		57518	57528	57523	57516	57510	57514											
21 31	AUG 71	57517												10	1700	57547	14	2100	57500
1 10	SEP 71				57515	57517	57513	57516	57515	57511	57506	57509							
11 20	SEP 71		57505	57502	57501	57509	57508	57506	57501	57501	57505	57506							
21 30	SEP 71	57505	57507	57505	57505	57499	57502	57498	57498	57499	57496	57496		4	1900	57528	29	1900	57486
1 10	OCT 71		57493	57491	57493	57495	57495	57487	57484	57500	57491	57487							
11 20	OCT 71		57488	57481	57482	57484	57481	57475	57477	57479	57477	57476							
21 31	OCT 71	57482	57474	57475	57476	57478	57477	57482	57488	57473	57471	57470	57473	8	2200	57516	28	0800	57461
1 10	NOV 71		57468	57481	57471	57464	57483	57475	57463	57456	57466	57458							
11 20	NOV 71		57450	57451	57445	57448	57444	57443	57445	57447	57460	57462							
21 30	NOV 71	57452	57429	57433	57440	57440	57443	57444	57440	57434	57427	57436		2	0700	57530	21	1200	57413
1 10	DEC 71		57439	57442	57441	57434	57438	57435	57432	57441	57444	57466							
11 20	DEC 71		57462	57447	57447	57447	57480	57454	57456	57443	57465	57449							
21 31	DEC 71	57451	57447	57448	57466	57456	57448	57446	57454	57454	57462	57469	57470	15	1500	57572	18	0400	57424

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4160

ANNUAL SUMMARY OF LEVELS
ST. CLAIR RIVER AT ALGONAC, MICHIGAN

YEARLY MEAN ELEVATION 575.06 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	575.44	JUL 1971	574.60	FEB 1971
DAILY MEAN ELEVATION	575.84	9 MAR 1971	573.80	31 JAN 1971
INSTANTANEOUS ELEVATION	576.15	1832 7 JUN 1971	571.16	1308 30 SEP 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
575.69	17	JAN	1971
574.94	27	FEB	1971
575.84	9	MAR	1971
575.13	2	APR	1971
575.36	25	MAY	1971
575.54	29	JUN	1971
575.59	13	JUL	1971
575.47	28	AUG	1971
575.38	7	SEP	1971
575.19	4	OCT	1971
574.99	2	NOV	1971
574.95	30	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.80	31	JAN	1971
573.89	1	FEB	1971
574.73	14	MAR	1971
574.90	11	APR	1971
575.05	3	MAY	1971
575.28	6	JUN	1971
575.34	19	JUL	1971
575.34	9	AUG	1971
575.16	30	SEP	1971
574.92	30	OCT	1971
574.59	29	NOV	1971
574.55	5	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
576.00													
575.80			1										1
575.60	1		1										3
575.40	1		2			9	24	16					55
575.20	4		3		5	21	7	15	25				135
575.00	9		10	13	26				5	17			215
574.80	1	9	12	17						14	11	6	285
574.60	11	9	2								16	21	344
574.40		2									3	4	353
574.20		2											355
574.00		3											358
573.80	3	2											363
573.60	1												364

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 4070

DAILY WATER LEVELS

ST. CLAIR RIVER AT ALGONAC, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57471	57468	57464	57475	57473	57475	57492	57526	57552	57532							
11 20	JAN 71		57519	57515	57508	57505	57514	57540	57569	57539	57520	57516							
21 31	JAN 71	57487	57502	57477	57472	57472	57465	57503	57468	57398	57383	57389	57380	17	0240	57597	29	1840	57375
1 10	FEB 71		57389	57398	57405	57409	57411	57428	57437	57479	57461	57457							
11 20	FEB 71		57455	57473	57492		57470	57473	57473	57484	57481	57480							
21 28	FEB 71	57460	57485	57484	57488	57482	57476	57471	57494	57486				27	1145	57521	5	1510	57377
1 10	MAR 71		57480	57503	57530	57553	57523	57491	57505	57519	57584	57568							
11 20	MAR 71		57554	57522	57495	57473	57481	57485	57484	57486	57500	57505							
21 31	MAR 71	57508	57501	57505	57506	57505	57503	57500	57501	57494	57495	57494	57494	9	1235	57596	15	0600	57451
1 10	APR 71		57495	57513	57507	57492	57491	57492	57496	57493	57495	57491							
11 20	APR 71		57490	57493	57494	57500	57502	57499	57498	57499	57501	57500							
21 30	APR 71	57500	57498	57501	57507	57510	57504	57502	57502	57510	57507	57506		24	0900	57539	13	1715	57472
1 10	MAY 71		57511	57507	57505	57509	57508	57506	57506	57506	57506	57507							
11 20	MAY 71		57507	57512	57509	57508	57509	57510	57508	57507	57510	57512							
21 31	MAY 71	57512	57508	57507	57510	57515	57536	57524	57515	57519	57524	57525	57526	25	1530	57567	18	2330	57490
1 10	JUN 71		57529	57536	57531	57529	57528	57528	57534	57535	57531	57533							
11 20	JUN 71		57535	57536	57540	57538	57539	57539	57538	57536	57538	57540							
21 30	JUN 71	57538	57540	57541	57541	57542	57544	57544	57544	57543	57554	57549		7	1832	57615	6	1400	57501
1 10	JUL 71		57544	57539	57542	57544	57548	57547	57546	57547	57547	57546							
11 20	JUL 71		57541	57548	57559	57545	57546	57544	57539	57540	57534	57540							
21 31	JUL 71	57544	57540	57544	57541	57540	57542	57549	57547	57550	57542	57543	57546	13	0855	57586	3	0747	57519
1 10	AUG 71		57544	57544	57537	57536	57536	57537	57536	57535	57534	57540							
11 20	AUG 71		57542	57546	57544	57540	57536	57542	57542	57541	57542	57540							
21 31	AUG 71	57541	57540	57542	57538	57542	57540	57542	57546	57547	57546	57544	57540	22	1945	57578	22	2100	57506
1 10	SEP 71		57538	57536	57537	57538	57535	57537	57538	57535	57532	57531							
11 20	SEP 71		57530	57529	57529	57532	57532	57530	57525	57526	57525	57529							
21 30	SEP 71	57529	57529	57527	57529	57522	57523	57518	57519	57519	57519	57516		8	2145	57552	30	1308	57116
1 10	OCT 71		57516	57515	57514	57519	57518	57514	57509	57518	57513	57510							
11 20	OCT 71		57512	57505	57503	57505	57502	57496	57492	57496	57498	57499							
21 31	OCT 71	57504	57496	57498	57499	57500	57500	57501	57501	57496	57495	57492	57494	11	0640	57531	17	1610	57483
1 10	NOV 71		57493	57499	57494	57489	57492	57495	57491	57481	57488	57488							
11 20	NOV 71		57478	57479	57474	57471	57470	57471	57465	57465	57482	57480							
21 30	NOV 71	57476	57463	57460	57460	57461	57467	57465	57466	57463	57459	57468		2	0715	57540	21	1220	57448
1 10	DEC 71		57465	57462	57462	57455	57455	57457	57457	57462	57465	57477							
11 20	DEC 71		57480	57469	57472	57468	57493	57477	57485	57470	57481	57468							
21 31	DEC 71	57472	57470	57469	57476	57476	57467	57468	57473	57477	57484	57495	57493	30	1615	57569	9	0217	57439

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4070

ANNUAL SUMMARY OF LEVELS
ST. CLAIR RIVER AT ST. CLAIR S. P., ST. CLAIR, MICHIGAN

YEARLY MEAN ELEVATION 576.67 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	577.03	AUG 1971	576.31	DEC 1971
DAILY MEAN ELEVATION	577.57	30 JAN 1971	575.90	4 JAN 1971
INSTANTANEOUS ELEVATION	577.63	2400 22 AUG 1971	575.40	1400 5 FEB 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.57	30	JAN	1971
577.54	13	FEB	1971
577.06	9	MAR	1971
576.69	24	APR	1971
576.84	31	MAY	1971
576.98	29	JUN	1971
577.11	26	JUL	1971
577.15	11	AUG	1971
577.02	13	SEP	1971
576.86	6	OCT	1971
576.64	4	NOV	1971
576.57	30	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
575.90	4	JAN	1971
575.99	27	FEB	1971
575.97	14	MAR	1971
576.21	1	APR	1971
576.60	15	MAY	1971
576.78	6	JUN	1971
576.94	4	JUL	1971
576.97	19	AUG	1971
576.66	28	SEP	1971
576.47	31	OCT	1971
576.15	14	NOV	1971
575.98	5	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
577.80													
577.60													
577.40	4	1											5
577.20	2	2											9
577.00	2	4	1				19	19	1				55
576.80	1	4	1		1	28	12	12	23	2			139
576.60	5	2	4	8	28	2			6	14	2		210
576.40	7	2	12	17	2					15	8	7	280
576.20	4	4	10	5							13	16	332
576.00	4	8	2								7	7	360
575.80	1	1	1									1	364

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 4080

DAILY WATER LEVELS

ST. CLAIR RIVER AT ST. CLAIR S. P., ST. CLAIR, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57610	57611	57616	57590	57611	57622	57636	57654	57666	57652										
11 20	JAN 71		57650	57648	57630	57622	57652	57669	57710	57737	57747	57710										
21 31	JAN 71	57668	57668	57670	57665	57660	57657	57682	57755		57746	57757	57737	31	0300	57762	4	2300	57558			
1 10	FEB 71		57704	57690	57673	57657	57615	57687	57705	57736	57737	57700										
11 20	FEB 71		57674	57707	57754	57711	57681	57648	57625	57627	57617	57614										
21 28	FEB 71	57660	57623	57620	57620	57620	57614	57606	57599	57629				13	2200	57761	5	1400	57540			
1 10	MAR 71		57632	57642	57663	57681	57651	57627	57652	57674	57706	57680										
11 20	MAR 71		57662	57635	57616	57597	57601	57645	57640	57636	57639	57660										
21 31	MAR 71	57646	57654	57653	57655	57656	57648	57640	57637	57625	57643	57646	57627	8	2200	57718	15	0600	57564			
1 10	APR 71		57621	57642	57646	57641	57641	57641	57644	57634	57639	57646										
11 20	APR 71		57632	57640	57647	57653	57648	57643	57645	57651	57649	57651										
21 30	APR 71	57649	57663	57667	57661	57669	57662	57664	57656	57660	57665	57662		24	0100	57715	13	0200	57602			
1 10	MAY 71		57660	57668	57670	57665	57665	57663	57664	57664	57668	57663										
11 20	MAY 71		57662	57669	57673	57667	57660	57666	57661	57661	57663	57671										
21 31	MAY 71	57668	57670	57671	57670	57661	57669	57678	57677	57676	57680	57680	57684	24	2400	57702	18	1700	57628			
1 10	JUN 71		57678	57685	57683	57686	57684	57678	57687	57695	57692	57689										
11 20	JUN 71		57685	57691	57694	57696	57695	57692	57690	57689	57690	57693										
21 30	JUN 71	57691	57697	57694	57693	57698	57695	57698	57695	57692	57698	57695		8	1200	57725	6	0500	57667			
1 10	JUL 71		57704	57702	57699	57694	57701	57702	57699	57697	57702	57703										
11 20	JUL 71		57702	57698	57704	57705	57697	57700	57705	57703	57699	57701										
21 31	JUL 71	57701	57696	57698	57702	57704	57702	57711	57710	57700	57705	57701	57700	13	2000	57731	13	0300	57680			
1 10	AUG 71		57699	57700	57703	57704	57703	57703	57702	57700	57699	57698										
11 20	AUG 71		57715	57707	57708	57707	57706	57703	57704	57698	57697	57702										
21 31	AUG 71	57703	57699	57708	57710	57699	57698	57698	57704	57710	57705	57708	57698	22	2400	57763	24	2400	57665			
1 10	SEP 71		57695	57689	57691	57690	57690	57691	57696	57697	57698	57688										
11 20	SEP 71		57696	57698	57702	57693	57694	57694	57690	57691	57683	57686										
21 30	SEP 71	57688	57691	57687	57684	57686	57680	57672	57668	57666	57678	57673		8	2100	57734	29	0200	57655			
1 10	OCT 71		57663	57674	57666	57678	57679	57686	57681	57675	57672	57672										
11 20	OCT 71		57678	57673	57659	57663	57666	57665	57653	57658	57651	57654										
21 31	OCT 71	57663	57649	57657	57659	57655	57660	57655	57648	57661	57654	57647	57647	11	1200	57697	26	1900	57625			
1 10	NOV 71		57659	57643	57657	57664	57628	57653	57663	57645	57636	57652										
11 20	NOV 71		57636	57638	57636	57615	57618	57629	57616	57617	57640	57638										
21 30	NOV 71	57636	57658	57644	57621	57619	57622	57617	57617	57625	57629	57635		21	0600	57697	25	0600	57595			
1 10	DEC 71		57629	57624	57628	57614	57598	57614	57620	57619	57622	57616										
11 20	DEC 71		57628	57635	57639	57629	57618	57635	57648	57642	57634	57633										
21 31	DEC 71	57631	57649	57643	57619	57641	57634	57637	57634	57638	57647	57657	57636	17	2400	57711	5	1400	57584			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4080

ANNUAL SUMMARY OF LEVELS
ST. CLAIR RIVER AT MARYSVILLE, MICHIGAN

YEARLY MEAN ELEVATION 577.50 IN 1971

	HIGHEST			LOWEST		
MONTHLY MEAN ELEVATION	577.90	AUG 1971		577.17	DEC 1971	
DAILY MEAN ELEVATION	578.45	27 JAN 1971		576.58	4 JAN 1971	
INSTANTANEOUS ELEVATION	579.30	1915	22 AUG 1971	575.56	1400	5 FEB 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.45	27	JAN	1971
578.07	13	FEB	1971
577.73	9	MAR	1971
577.59	22	APR	1971
577.76	31	MAY	1971
577.95	21	JUN	1971
577.98	29	JUL	1971
578.08	11	AUG	1971
577.94	13	SEP	1971
577.77	6	OCT	1971
577.61	21	NOV	1971
577.45	30	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
576.58	4	JAN	1971
576.64	27	FEB	1971
576.72	14	MAR	1971
576.95	1	APR	1971
577.37	15	MAY	1971
577.64	6	JUN	1971
577.80	4	JUL	1971
577.78	25	AUG	1971
577.45	28	SEP	1971
577.24	27	OCT	1971
577.00	14	NOV	1971
576.80	5	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
578.60													
578.40	1												1
578.20	1												2
578.00	1	1						2					6
577.80	4	3				17	30	28	8				96
577.60	1	3	1		6	13	1	1	18	7	1		148
577.40	2	5	6	10	23				4	15	6	2	221
577.20	10	2	13	14	2					9	11	12	294
577.00	6	3	8	5							11	12	339
576.80	4	9	1	1							1	4	359
576.60		2	2									1	364
576.40	1												365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4084

DAILY WATER LEVELS

ST. CLAIR RIVER AT MARYSVILLE, MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57689	57693	57703	57658	57689	57705	57717	57727	57726	57717						
11 20	JAN 71		57724	57721	57703	57693	57734	57740	57762	57785	57791	57758						
21 31	JAN 71	57738	57726	57732	57724	57722	57716	57759	57845	57826	57787	57806	57793	27	0950	57879	4 2235	57611
1 10	FEB 71		57794	57787	57763	57741	57671	57742	57756	57784	57780	57755						
11 20	FEB 71		57722	57764	57807	57758	57735	57708	57688	57697	57690	57687						
21 28	FEB 71	57728	57701	57700	57694	57700	57693	57685	57664	57712				13	1952	57819	5 1400	57556
1 10	MAR 71		57719	57724	57741	57754	57725	57708	57736	57758	57773	57745						
11 20	MAR 71		57723	57704	57691	57672	57673	57727	57723	57716	57716	57745						
21 31	MAR 71	57725	57737	57734	57739	57741	57732	57722	57716	57703	57727	57734	57708	8	2222	57801	15 1115	57630
1 10	APR 71		57695	57718	57723	57724	57725	57723	57726	57715	57720	57732						
11 20	APR 71		57711	57720	57735	57740	57730	57727	57730	57734	57732	57737						
21 30	APR 71	57734	57752	57759	57748	57756	57752	57755	57743	57743	57753	57749		24	1315	57807	1 1700	57685
1 10	MAY 71		57742	57757	57760	57750	57748	57746	57747	57749	57749	57745						
11 20	MAY 71		57743	57754	57758	57749	57737	57750	57746	57742	57743	57758						
21 31	MAY 71	57753	57758	57757	57754	57739	57747	57764	57767	57764	57766	57768	57776	31	0410	57792	18 1645	57706
1 10	JUN 71		57766	57771	57772	57773	57771	57764	57773	57786	57783	57777						
11 20	JUN 71		57773	57777	57783	57786	57784	57781	57778	57777	57781	57782						
21 30	JUN 71	57780	57795	57784	57780	57786	57786	57790	57783	57782	57785	57781		20	2207	57835	6 1128	57751
1 10	JUL 71		57792	57792	57785	57780	57788	57788	57787	57783	57792	57793						
11 20	JUL 71		57794	57784	57786	57795	57784	57789	57798	57794	57792	57793						
21 31	JUL 71	57790	57785	57786	57789	57795	57790	57798	57798	57786	57798	57791	57788	17	0207	57828	13 0615	57742
1 10	AUG 71		57787	57786	57794	57795	57792	57792	57793	57790	57787	57784						
11 20	AUG 71		57808	57792	57796	57795	57796	57790	57789	57785	57783	57788						
21 31	AUG 71	57790	57785	57798	57802	57783	57778	57782	57788	57797	57791	57795	57783	22	1915	57930	10 2115	57730
1 10	SEP 71		57780	57775	57775	57773	57775	57774	57781	57784	57788	57773						
11 20	SEP 71		57784	57789	57794	57780	57781	57783	57777	57780	57768	57769						
21 30	SEP 71	57774	57778	57771	57769	57775	57765	57757	57750	57745	57766	57755		23	1800	57835	29 0220	57726
1 10	OCT 71		57747	57761	57750	57766	57766	57777	57773	57756	57754	57758						
11 20	OCT 71		57766	57762	57747	57747	57752	57753	57738	57742	57733	57737						
21 31	OCT 71	57749	57734	57744	57748	57740	57746	57740	57724	57752	57741	57730	57729	11	1115	57796	27 2215	57694
1 10	NOV 71		57747	57727	57749	57755	57703	57740	57757	57735	57721	57742						
11 20	NOV 71		57723	57728	57728	57700	57704	57719	57703	57702	57725	57722						
21 30	NOV 71	57725	57761	57750	57707	57706	57710	57703	57704	57717	57726	57726		21	0615	57812	5 1045	57668
1 10	DEC 71		57722	57713	57717	57703	57680	57700	57711	57704	57708	57690						
11 20	DEC 71		57707	57726	57731	57716	57687	57722	57738	57736	57714	57721						
21 31	DEC 71	57717	57745	57734	57695	57727	57717	57725	57716	57724	57733	57745	57713	17	2338	57819	15 1500	57642

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4084

ANNUAL SUMMARY OF LEVELS
ST. CLAIR RIVER AT DRY DOCK, PORT HURON, MICHIGAN

YEARLY MEAN ELEVATION 577.97 IN 1971

	HIGHEST	LOWEST
MONTHLY MEAN ELEVATION	578.42 AUG 1971	577.60 FEB 1971
DAILY MEAN ELEVATION	578.83 27 JAN 1971	576.91 27 FEB 1971
INSTANTANEOUS ELEVATION	581.35 1400 1 JUN 1971	575.71 1400 5 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.83	27	JAN	1971
578.41	13	FEB	1971
578.10	9	MAR	1971
578.11	22	APR	1971
578.34	31	MAY	1971
578.51	1	JUN	1971
578.51	26	JUL	1971
578.61	11	AUG	1971
578.49	13	SEP	1971
578.31	6	OCT	1971
578.23	21	NOV	1971
577.98	21	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
576.93	4	JAN	1971
576.91	27	FEB	1971
577.07	15	MAR	1971
577.33	1	APR	1971
577.81	24	MAY	1971
578.15	6	JUN	1971
578.31	4	JUL	1971
578.31	25	AUG	1971
577.86	28	SEP	1971
577.65	27	OCT	1971
577.44	14	NOV	1971
577.26	5	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
579.00													
578.80	1												1
578.60								1					2
578.40	1	1				2	14	16	2				38
578.20	2				1	23	17	14	18	2	1		116
578.00	4	4	2	6	20	3			8	11	3		177
577.80	4	5	7	10	10				2	14	5	7	241
577.60	6	3	12	10						4	13	13	302
577.40	8	2	6	3							8	7	336
577.20	4	10	2	1								4	357
577.00		1	2										360
576.80	1	2											363

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 4087

DAILY WATER LEVELS

ST, CLAIR RIVER AT DRY DOCK, PORT HURON, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57732	57737	57750	57693	57731	57751	57761	57766	57762	57755										
11 20	JAN 71		57768	57763	57742	57730	57781	57781	57797	57817	57822	57789										
21 31	JAN 71	57775	57758	57767	57757	57759	57750	57805	57883	57851	57808	57829	57816	27	1000	57922	4	2300	57655			
1 10	FEB 71		57816	57812	57794	57772	57695	57774	57788	57818	57808	57784										
11 20	FEB 71		57750	57796	57841	57788	57764	57737	57718	57732	57724	57722										
21 28	FEB 71	57760	57739	57739	57731	57739	57734	57723	57691	57755				13	1400	57854	5	1400	57571			
1 10	MAR 71		57767	57766	57783	57795	57765	57751	57781	57804	57810	57780										
11 20	MAR 71		57756	57739	57728	57710	57707	57776	57771	57761	57755	57792										
21 31	MAR 71	57767	57781	57778	57785	57789	57778	57767	57759	57746	57774	57780	57748	8	2200	57845	15	1100	57661			
1 10	APR 71		57733	57759	57767	57773	57773	57770	57772	57759	57765	57781										
11 20	APR 71		57755	57768	57787	57789	57777	57774	57777	57783	57781	57785										
21 30	APR 71	57781	57804	57811	57798	57805	57803	57806	57793	57791	57803	57798		24	1300	57862	1	0800	57722			
1 10	MAY 71		57791	57810	57814	57802	57802	57801	57800	57802	57803	57797										
11 20	MAY 71		57794	57806	57811	57801	57788	57805	57797	57789	57791	57811										
21 31	MAY 71	57804	57811	57810	57805	57781	57787	57816	57819	57816	57817	57818	57834	31	0600	57844	25	0600	57756			
1 10	JUN 71		57851			57824	57819	57815	57826	57836	57835	57825										
11 20	JUN 71		57820	57824	57834	57837	57833	57831	57824	57822	57827	57829										
21 30	JUN 71	57831	57846	57832	57830	57838	57838	57840	57830	57831	57831	57829		1	1400	58135	6	0400	57796			
1 10	JUL 71		57845	57847	57838	57831	57837	57840	57838	57834	57845	57846										
11 20	JUL 71		57847	57835	57834	57849	57836	57839	57851	57844	57843	57844										
21 31	JUL 71	57841	57833	57833	57836	57846	57839	57851	57849	57833	57848	57840	57836	17	0200	57876	13	0700	57778			
1 10	AUG 71		57836	57836	57848	57848	57844	57842	57844	57839	57837	57832										
11 20	AUG 71		57861	57842	57846	57847	57850	57842	57838	57835	57832	57838										
21 31	AUG 71	57842	57838	57853	57856	57834	57831	57835	57842	57851	57842	57847	57835	22	1900	57941	10	2100	57769			
1 10	SEP 71		57827	57822	57823	57821	57822	57820	57830	57833	57838	57822										
11 20	SEP 71		57836	57842	57849	57831	57830	57833	57825	57830	57820	57820										
21 30	SEP 71	57823	57828	57818	57821	57824	57812	57807	57795	57786	57820	57803		23	1400	57873	28	2400	57768			
1 10	OCT 71		57796	57810	57796	57814	57816	57831	57823	57805	57801	57808										
11 20	OCT 71		57816	57812	57795	57793	57802	57808	57784	57789	57779	57785										
21 31	OCT 71	57797	57781	57792	57798	57787	57793	57783	57765	57805	57791	57779	57778	11	1100	57851	27	2200	57727			
1 10	NOV 71		57798	57773	57797	57812	57744	57789	57810	57786	57770	57797										
11 20	NOV 71		57774	57778	57777	57744	57751	57768	57748	57748	57772	57770										
21 30	NOV 71	57775	57823	57802	57761	57756	57761	57750	57752	57770	57779	57778		21	0600	57873	5	1200	57707			
1 10	DEC 71		57775	57763	57767	57751	57726	57749	57762	57753	57756	57730										
11 20	DEC 71		57750	57777	57782	57766	57728	57769	57789	57788	57759	57770										
21 31	DEC 71	57765	57798	57788	57737	57774	57766	57777	57764	57776	57785	57795	57759	17	2400	57875	15	1500	57668			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4087

ANNUAL SUMMARY OF LEVELS
ST. CLAIR RIVER AT MOUTH OF BLACK RIVER, PORT HURON, MICHIGAN

YEARLY MEAN ELEVATION 578.32 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	578.84	JUL 1971	577.87	FEB 1971
DAILY MEAN ELEVATION	579.04	27 JAN 1971	577.15	27 FEB 1971
INSTANTANEOUS ELEVATION	580.08	1845 22 AUG 1971	576.50	0845 27 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.04	27	JAN	1971
578.60	13	FEB	1971
578.36	9	MAR	1971
578.49	22	APR	1971
578.65	31	MAY	1971
578.86	21	JUN	1971
578.97	11	JUL	1971
579.01	11	AUG	1971
578.91	13	SEP	1971
578.72	6	OCT	1971
578.69	21	NOV	1971
578.38	21	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.18	4	JAN	1971
577.15	27	FEB	1971
577.37	14	MAR	1971
577.67	1	APR	1971
578.11	24	MAY	1971
578.49	6	JUN	1971
578.72	28	JUL	1971
578.65	25	AUG	1971
578.20	28	SEP	1971
577.97	27	OCT	1971
577.69	5	NOV	1971
577.58	15	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
579.20													
579.00	1							1					2
578.80						1	19	16	2				40
578.60	1				1	19	12	14	14	2	1		104
578.40	1	1		5	12	10			11	10	2		156
578.20	5	5	5	8	15				2	13	5	7	221
578.00	4	3	12	13	3				1	5	12	11	285
577.80	10	3	8	3						1	8	8	326
577.60	7	6	3	1							2	2	347
577.40	1	7	2									2	359
577.20			1										360
577.00	1	1											362

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 4090

DAILY WATER LEVELS

ST. CLAIR RIVER AT MOUTH OF BLACK RIVER, PORT HURON, MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57759	57767	57780	57718	57761	57781	57791	57791	57787	57783						
11 20	JAN 71		57795	57791	57777	57767	57810	57807	57817	57832	57837	57812						
21 31	JAN 71	57799	57780	57793	57781	57786	57776	57835	57904	57863	57823	57843	57832	27	1002	57947	4 2215	57657
1 10	FEB 71		57833	57839	57818	57797	57759	57790	57811	57839	57832	57804						
11 20	FEB 71		57780	57821	57860			57755	57749	57772	57754	57753						
21 28	FEB 71	57787	57775	57773	57756	57768	57766	57754	57715	57785				13	0422	57868	27 0845	57650
1 10	MAR 71		57798	57797	57812	57823	57792	57781	57813	57835	57836	57801						
11 20	MAR 71		57778	57764	57757	57737	57747	57810	57805	57793	57785	57823						
21 31	MAR 71	57798	57811	57807	57814	57822	57814	57802	57793	57779	57811	57818	57782	8	2153	57874	15 1700	57693
1 10	APR 71		57767	57794	57802	57810	57811	57810	57812	57794	57802	57819						
11 20	APR 71		57792	57804	57828	57827	57813	57808	57813	57822	57820	57820						
21 30	APR 71	57819	57844	57849	57834	57845	57842	57844	57828	57826	57840	57837		24	1300	57911	1 1417	57752
1 10	MAY 71		57826	57846	57850	57838	57834	57836	57834	57836	57838	57831						
11 20	MAY 71		57829	57842	57847	57834	57820	57832	57830	57823	57822	57843						
21 31	MAY 71	57837	57846	57845	57837	57811	57813	57847	57852	57850	57852	57853	57865	31	0410	57893	25 0030	57760
1 10	JUN 71		57853	57857	57856	57859	57858	57849	57862	57876	57874	57863						
11 20	JUN 71		57855	57860	57871	57875	57871	57866	57860	57858	57862	57864						
21 30	JUN 71	57866	57886	57870	57868	57875	57877	57878	57868	57868	57869	57867		20	2145	57954	3 0854	57826
1 10	JUL 71		57891	57892	57880	57872	57879	57882	57882	57877	57891	57896						
11 20	JUL 71		57897	57881	57880	57894	57878	57882	57892	57886	57887	57887						
21 31	JUL 71	57884	57876	57876	57878	57888	57882	57894	57892	57872	57889	57880	57877	16	2330	57928	13 0520	57825
1 10	AUG 71		57878	57877	57889	57891	57887	57884	57884	57879	57877	57874						
11 20	AUG 71		57901	57883	57888	57888	57893	57884	57880	57876	57873	57881						
21 31	AUG 71	57882	57878	57898	57897	57870	57865	57871	57868	57889	57882	57887	57874	22	1845	58008	10 2045	57795
1 10	SEP 71		57866	57858	57862	57858	57861	57859	57869	57872	57880	57860						
11 20	SEP 71		57876	57884	57891	57870	57874	57874	57866	57870	57854	57851						
21 30	SEP 71	57861	57863	57855	57853	57862	57848	57839	57830	57820	57849	57842		23	1747	57935	29 0300	57793
1 10	OCT 71		57835	57849	57835	57855	57854	57872	57866	57842	57841	57846						
11 20	OCT 71		57855	57852	57834	57832	57841	57842	57821	57826	57816	57822						
21 31	OCT 71	57835	57818	57831	57833	57826	57831	57817	57797	57839	57826	57816	57814	11	1040	57900	27 2255	57756
1 10	NOV 71		57834	57803	57830	57839	57769	57823	57843	57817	57798	57828						
11 20	NOV 71		57807	57811	57811	57774	57783	57805	57785	57784	57811	57807						
21 30	NOV 71	57810	57869	57846	57801	57794	57799	57785	57788	57806	57818	57817		21	0605	57929	5 1045	57720
1 10	DEC 71		57813	57803		57784	57760	57786	57802	57789	57793	57763						
11 20	DEC 71		57786	57815	57821	57804	57758	57805	57828	57827	57794	57808						
21 31	DEC 71	57802	57838	57824	57768	57813	57807	57810	57800	57809	57821	57831	57791	17	2315	57928	15 1452	57689

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4090

ANNUAL SUMMARY OF LEVELS
ST. CLAIR RIVER AT DUNN PAPER COMPANY, PORT HURON, MICHIGAN

YEARLY MEAN ELEVATION 578.83 IN 1971

	HIGHEST		LOWEST		
MONTHLY MEAN ELEVATION	579.32	JUL 1971	MONTHLY MEAN ELEVATION	578.22	FEB 1971
DAILY MEAN ELEVATION	579.51	11 AUG 1971	DAILY MEAN ELEVATION	577.41	5 FEB 1971
INSTANTANEOUS ELEVATION	580.78	1905 22 AUG 1971	INSTANTANEOUS ELEVATION	576.07	1350 5 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.41	27	JAN	1971
579.06	13	FEB	1971
578.88	8	MAR	1971
579.03	22	APR	1971
579.18	31	MAY	1971
579.43	21	JUN	1971
579.46	26	JUL	1971
579.51	11	AUG	1971
579.42	13	SEP	1971
579.27	6	OCT	1971
579.26	21	NOV	1971
578.98	21	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.61	4	JAN	1971
577.41	5	FEB	1971
577.75	15	MAR	1971
578.14	1	APR	1971
578.61	24	MAY	1971
579.04	6	JUN	1971
579.09	13	JUL	1971
579.16	10	AUG	1971
578.76	28	SEP	1971
578.46	27	OCT	1971
578.18	5	NOV	1971
578.01	15	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
579.60													
579.40	1					1	5	4	1				12
579.20						12	24	25	12	1	1		87
579.00		1		1	12	17	2	2	13	5	2		142
578.80	2		3	9	13				3	13	4	5	194
578.60	5	1	11	10	6				1	11	10	10	259
578.40	7	6	7	8						1	8	11	307
578.20	7	5	5	1							4	1	330
578.00	8	9	3	1							1	4	356
577.80		3	1										360
577.60	1	1	1										363
577.40		2											365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4096

DAILY WATER LEVELS

ST. CLAIR RIVER AT DUNN PAPER COMPANY, PORT HURON, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57815	57819	57835	57761	57812	57837	57845	57839	57830	57825							
11 20	JAN 71		57847	57842	57820	57810	57864	57855	57861	57872	57875	57843							
21 31	JAN 71	57843	57818	57833	57818	57832	57817	57887	57941	57890	57849	57869	57858	26	1214	58001	4	2232	57696
1 10	FEB 71		57855	57852	57837	57817	57741	57831	57851	57878	57857	57836							
11 20	FEB 71		57804	57860	57906	57845	57821	57798	57780	57803	57798	57793							
21 28	FEB 71	57822	57817	57819	57803	57817	57815	57802	57751	57837				13	1400	57925	5	1350	57607
1 10	MAR 71		57852	57847	57863	57871	57840	57832	57863	57888	57878	57846							
11 20	MAR 71		57820	57809	57803	57784	57775	57860	57863	57850	57839	57883							
21 31	MAR 71	57850	57873	57869	57877	57882	57869	57858	57848	57833	57868	57875	57836	8	2200	57929	15	1105	57716
1 10	APR 71		57814	57839	57852	57863	57864	57859	57860	57842	57852	57870							
11 20	APR 71		57842	57857	57879	57879	57866	57858	57864	57874	57872	57876							
21 30	APR 71	57871	57898	57903	57892	57895	57896	57898	57884	57882	57895	57892		23	2400	57973	1	1400	57793
1 10	MAY 71		57880	57905	57909	57896	57896	57894	57894	57896	57900	57892							
11 20	MAY 71		57888	57897	57906	57894	57877	57897	57888	57879	57879	57902							
21 31	MAY 71	57895	57906	57905	57897	57861	57863	57903	57910	57907	57907	57908	57918	19	2000	57952	25	0015	57791
1 10	JUN 71		57911	57916	57915	57919	57915	57904	57920	57928	57929	57918							
11 20	JUN 71		57915	57918	57928	57932	57927	57927	57920	57913	57918	57920							
21 30	JUN 71	57922	57943	57928	57920	57932	57930	57933	57921	57921	57918	57915		20	2155	58018	29	0830	57877
1 10	JUL 71		57938	57941	57928	57922	57933	57932	57927	57917	57933	57935							
11 20	JUL 71		57938	57925	57909	57944	57926	57927	57943	57939	57937	57940							
21 31	JUL 71	57932	57924	57922	57929	57939	57933	57946	57942	57921	57940	57930	57927	17	0245	57982	13	0700	57841
1 10	AUG 71		57928	57924	57937	57936	57932	57932	57934	57929	57925	57916							
11 20	AUG 71		57951	57928	57934	57932	57940	57929	57929	57925	57920	57928							
21 31	AUG 71	57931	57927	57945	57943	57922	57921	57922	57932	57942	57933	57940	57926	22	1905	58078	11	2050	57819
1 10	SEP 71		57917	57912	57915	57911	57916	57911	57924	57930	57936	57915							
11 20	SEP 71		57930	57935	57942	57923	57926	57929	57922	57927	57911	57911							
21 30	SEP 71	57916	57923	57916	57911	57922	57905	57895	57884	57876	57911	57896		23	1940	58000	27	0315	57846
1 10	OCT 71		57878	57900	57882	57909	57907	57927	57919	57891	57891	57897							
11 20	OCT 71		57905	57904	57884	57883	57892	57894	57870	57880	57869	57876							
21 31	OCT 71	57887	57873	57884	57886	57875	57885	57873	57846	57894	57879	57871	57866	11	1107	57952	27	2230	57795
1 10	NOV 71		57891	57853	57890	57899	57818	57880	57906	57877	57856	57889							
11 20	NOV 71		57865	57872	57869	57830	57841	57861	57837	57836	57858	57857							
21 30	NOV 71	57866	57926	57902	57865	57847	57853	57839	57844	57866	57876	57872		21	0530	57991	5	1100	57756
1 10	DEC 71		57870	57857	57862	57843	57810	57843	57858	57844	57845	57810							
11 20	DEC 71		57835	57872	57878	57859	57801	57858	57883	57882	57846	57864							
21 31	DEC 71	57857	57898	57882	57820	57870	57862	57871	57855	57867	57877	57887	57845	17	2315	57996	10	1850	57711

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4096

ANNUAL SUMMARY OF LEVELS
ST. CLAIR RIVER AT FORT GRATIOT, PORT HURON, MICHIGAN

YEARLY MEAN ELEVATION 579.28 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.82	AUG 1971	578.53	FEB 1971
DAILY MEAN ELEVATION	580.06	14 SEP 1971	577.78	27 FEB 1971
INSTANTANEOUS ELEVATION	581.38	2300 22 AUG 1971	577.13	0900 27 FEB 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.80	27	JAN	1971
579.11	8	FEB	1971
579.30	8	MAR	1971
579.57	22	APR	1971
579.75	31	MAY	1971
579.91	21	JUN	1971
579.97	17	JUL	1971
580.02	23	AUG	1971
580.06	14	SEP	1971
579.78	6	OCT	1971
579.90	21	NOV	1971
579.49	21	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.92	4	JAN	1971
577.78	27	FEB	1971
578.11	15	MAR	1971
578.49	1	APR	1971
579.05	25	MAY	1971
579.56	7	JUN	1971
579.62	28	JUL	1971
579.65	10	AUG	1971
579.40	29	SEP	1971
579.09	31	OCT	1971
578.56	5	NOV	1971
578.35	15	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.20													
580.00								2	2				4
579.80						4	14	14	7		1		44
579.60	1				4	22	17	15	13	2			118
579.40				6	17	4			7	13	4	1	170
579.20	1		3	6	5				1	11	7	7	211
579.00	2	1	11	11	5					5	7	11	264
578.80	5	1	6	4							8	7	295
578.60	9	5	6	2							2	1	320
578.40	4	8	3	1							1	3	340
578.20	1	5	1									1	348
578.00		1	1										350
577.80	1												351
577.60		1											352

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 4098

DAILY WATER LEVELS

ST. CLAIR RIVER AT FORT GRATIOT, PORT HURON, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57856	57863	57880	57792	57853	57880	57885	57874	57862	57859										
11 20	JAN 71		57886	57882	57864						57906	57884										
21 31	JAN 71	57876			57839	57865	57851	57935	57980	57910	57866	57888	57873	26	1200	58065	4	2200	57738			
1 10	FEB 71		57870	57877	57849			57875	57880	57911	57895											
11 20	FEB 71					57850	57849	57828	57813	57838	57832	57831										
21 28	FEB 71	57853	57856	57858	57841	57856	57853	57840	57778	57876				8	1900	57939	27	0900	57713			
1 10	MAR 71		57896	57888	57906	57911	57877	57875	57906	57930	57912	57880										
11 20	MAR 71		57854	57846	57842	57823	57811	57902	57899	57886	57872	57923										
21 31	MAR 71	57889	57911	57906	57917	57923	57908	57896	57884	57869	57907	57916	57869	8	2200	57971	15	1100	57748			
1 10	APR 71		57849	57872	57889	57904	57906	57903	57904	57882	57894	57916										
11 20	APR 71		57879	57899	57927	57926	57906	57902	57906	57919	57914	57918										
21 30	APR 71	57915	57952	57957	57936	57946	57946	57951	57930	57928	57945	57938		24	1300	58032	1	1400	57828			
1 10	MAY 71		57925	57958	57962	57948	57940	57943	57941	57944	57954	57935										
11 20	MAY 71		57930	57947	57954	57944	57920	57948	57931	57919	57920	57952										
21 31	MAY 71	57944	57954	57957	57945	57907	57905	57952	57965	57958	57959	57961	57975	20	1900	58037	18	2200	57846			
1 10	JUN 71		57966	57964	57962	57963	57964	57957	57956	57966	57986	57967										
11 20	JUN 71		57959	57961	57972	57978	57973	57970	57963	57957	57962	57962										
21 30	JUN 71	57968	57991	57972	57964	57978	57981	57981	57967	57969	57964	57963		25	2100	58022	29	0600	57922			
1 10	JUL 71		57988	57990	57975	57966	57975	57978	57978	57969	57985	57990										
11 20	JUL 71		57992	57970	57964	57991	57972	57975	57997	57986	57989	57985										
21 31	JUL 71	57979	57969	57966	57972	57986	57975	57989	57989	57962	57990	57978	57973	17	0900	58027	13	0800	57899			
1 10	AUG 71		57971	57967	57989	57992	57987	57982	57984	57978	57973	57965										
11 20	AUG 71		58001	57976	57985	57989	57997	57980	57976	57972	57966	57979										
21 31	AUG 71	57982	57976	58000	58002	57970	57968	57972	57982	57995	57985	57986	57986	22	2300	58138	24	2300	57891			
1 10	SEP 71		57981	57973	57965	57961	57960	57960	57960	57966	57982	57967										
11 20	SEP 71		57969	57982	58003	58006	57993	57989	57981	57980	57984	57971										
21 30	SEP 71	57971	57973	57971	57963	57970	57967	57960	57952	57942	57940	57948		14	0300	58011	29	0400	57935			
1 10	OCT 71		57942	57942	57941	57940	57943	57978	57969	57935	57935	57942										
11 20	OCT 71		57950	57960	57954	57946	57942	57950	57923	57923	57923	57919										
21 31	OCT 71	57937	57919	57925	57935	57934	57944	57939	57916	57942	57926	57916	57909	6	2400	58008	27	2300	57842			
1 10	NOV 71		57942	57893	57937	57951	57856	57927	57957	57926	57900	57939										
11 20	NOV 71		57913	57921	57920	57875	57886	57910	57880	57882	57904	57901										
21 30	NOV 71	57914	57990	57959	57903	57894	57898	57883	57890	57915	57929	57926		21	0400	58054	5	1100	57800			
1 10	DEC 71		57921	57903	57910	57891	57854	57888	57906	57888	57887	57845										
11 20	DEC 71		57873	57920	57925	57905	57835	57905	57932	57932	57887	57911										
21 31	DEC 71	57902	57949	57932	57856	57916	57910	57920	57900	57910	57924	57939	57887	24	2000	58049	10	1900	57741			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4098

ANNUAL SUMMARY OF LEVELS
LAKE HURON AT LAKEPORT, MICHIGAN

YEARLY MEAN ELEVATION 579.35 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.89	AUG 1971	578.68	FEB 1971
DAILY MEAN ELEVATION	580.14	11 AUG 1971	577.72	5 FEB 1971
INSTANTANEOUS ELEVATION	581.19	2300 23 SEP 1971	576.81	1400 5 FEB 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.62	27	JAN	1971
579.68	13	FEB	1971
579.40	8	MAR	1971
579.60	22	APR	1971
579.81	31	MAY	1971
579.96	21	JUN	1971
580.05	17	JUL	1971
580.14	11	AUG	1971
580.08	13	SEP	1971
579.82	6	OCT	1971
579.82	21	NOV	1971
579.59	21	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.99	4	JAN	1971
577.72	5	FEB	1971
578.47	15	MAR	1971
578.58	1	APR	1971
579.14	25	MAY	1971
579.52	6	JUN	1971
579.73	28	JUL	1971
579.72	10	AUG	1971
579.26	28	SEP	1971
579.00	27	OCT	1971
578.70	5	NOV	1971
578.52	15	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.20													
580.00							1	3	1				5
579.80					1	10	23	23	5	1	1		69
579.60	1	1			10	19	7	5	19	4	2		137
579.40				8	15	1			3	10	3	3	180
579.20			6	8	3				2	14	10	11	234
579.00	5	2	11	8	2					1	7	7	277
578.80	8	4	10	4						1	6	6	316
578.60	11	10	2	1							1	3	344
578.40	5	7	2	1								1	360
578.20		2											362
578.00													362
577.80	1	1											364
577.60		1											365

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 5002

DAILY WATER LEVELS

LAKE HURON AT LAKEPORT, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57871	57869	57893	57799	57860	57889	57894	57880	57870	57866							
11 20	JAN 71		57890	57890	57866	57851	57918	57895	57895	57904	57909	57876							
21 31	JAN 71	57881	57853	57867	57854	57871	57857	57916	57962	57906	57872	57893	57878	26	1200	58040	4	2200	57726
1 10	FEB 71		57876	57872	57859	57840	57772	57859	57882	57914	57892	57870							
11 20	FEB 71		57843	57901	57968	57897	57877	57857	57837	57867	57861	57850							
21 28	FEB 71	57868	57880	57879	57858	57877	57872	57858	57792	57883				13	2100	57988	5	1400	57681
1 10	MAR 71		57904	57895	57913	57924	57887	57884	57913	57940	57919	57893							
11 20	MAR 71		57891	57885	57879	57859	57847	57908	57905	57893	57882	57924							
21 31	MAR 71	57901	57917	57911	57922	57927	57915	57901	57891	57871	57911	57924	57882	8	2100	57979	15	1100	57792
1 10	APR 71		57858	57880	57895	57911	57913	57909	57910	57890	57896	57922							
11 20	APR 71		57887	57907	57931	57934	57917	57909	57917	57927	57922	57927							
21 30	APR 71	57922	57956	57960	57947	57951	57954	57958	57939	57931	57954	57948		23	2400	58014	2	0400	57835
1 10	MAY 71		57935	57964	57969	57951	57949	57950	57952	57952	57954	57944							
11 20	MAY 71		57941	57953	57961	57949	57930	57954	57942	57943	57931	57957							
21 31	MAY 71	57952	57964	57963	57954	57919	57914	57961	57975	57970	57967	57971	57981	13	0600	58005	24	2400	57868
1 10	JUN 71		57962	57963	57970	57974	57967	57952	57965	57983	57987	57974							
11 20	JUN 71		57966	57971	57981	57987	57982	57977	57970	57969	57975	57973							
21 30	JUN 71	57975	57996	57981	57976	57984	57986	57988	57976	57977	57978	57971		25	2100	58036	6	0400	57927
1 10	JUL 71		57993	57996	57984	57974	57981	57985	57983	57976	57991	57992							
11 20	JUL 71		57998	57981	57974	58000	57982	57983	58005	57995	57994	57994							
21 31	JUL 71	57988	57979	57978	57988	57995	57985	58000	57999	57973	57997	57986	57979	17	0200	58037	13	0600	57922
1 10	AUG 71		57979	57979	57995	57997	57993	57989	57990	57985	57982	57972							
11 20	AUG 71		58014	57988	57998	57993	58003	57991	57986	57981	57976	57989							
21 31	AUG 71	57989	57985	57991	58003	57982	57976	57981	57990	58000	57988	57998	57982	11	1400	58045	24	2300	57887
1 10	SEP 71		57974	57963	57966	57962	57967	57965	57973	57977	57990	57967							
11 20	SEP 71		57984	57991	58008	57979	57980	57985	57976	57982	57964	57961							
21 30	SEP 71	57969	57977	57966	57964	57974	57958	57947	57935	57926	57963	57952		23	2300	58119	29	0100	57904
1 10	OCT 71		57934	57955	57936	57960	57961	57982	57976	57946	57946	57952							
11 20	OCT 71		57962	57963	57942	57936	57950	57953	57928	57937	57921	57929							
21 31	OCT 71	57942	57925	57939	57945	57934	57940	57930	57900	57951	57934	57921	57917	6	2200	58026	27	2300	57851
1 10	NOV 71		57936	57903	57944	57963	57870	57937	57963	57937	57912	57947							
11 20	NOV 71		57922	57928	57930	57892	57896	57921	57893	57889	57916	57914							
21 30	NOV 71	57922	57982	57959	57914	57906	57909	57893	57898	57922	57939	57927		21	0500	58036	5	1100	57810
1 10	DEC 71		57928	57912	57921	57900	57863	57897	57912	57899	57901	57862							
11 20	DEC 71		57892	57930	57935	57918	57852	57915	57940	57936	57900	57921							
21 31	DEC 71	57913	57959	57942	57868	57923	57920	57931	57919	57923	57935	57945	57896	24	2000	58058	10	2000	57764

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5002

ANNUAL SUMMARY OF LEVELS
LAKE HURON AT HARBOR BEACH, MICHIGAN

YEARLY MEAN ELEVATION 579.36 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.89	AUG 1971	578.69	FEB 1971
DAILY MEAN ELEVATION	580.14	11 AUG 1971	578.01	5 FEB 1971
INSTANTANEOUS ELEVATION	580.61	0100 23 AUG 1971	577.33	1800 5 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.26	27	JAN	1971
579.12	13	FEB	1971
579.33	8	MAR	1971
579.55	25	APR	1971
579.74	27	MAY	1971
579.93	21	JUN	1971
580.06	27	JUL	1971
580.14	11	AUG	1971
579.90	13	SEP	1971
579.78	6	OCT	1971
579.69	7	NOV	1971
579.54	21	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.18	4	JAN	1971
578.01	5	FEB	1971
578.64	15	MAR	1971
578.70	1	APR	1971
579.19	24	MAY	1971
579.58	6	JUN	1971
579.73	4	JUL	1971
579.77	25	AUG	1971
579.28	28	SEP	1971
579.16	27	OCT	1971
578.94	15	NOV	1971
578.74	15	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.20													
580.00							2	1					3
579.80						7	23	26	6				65
579.60					10	22	6	4	19	6	2		134
579.40				8	17	1			3	10	6	4	183
579.20	1		3	8	3				2	14	8	12	234
579.00	2	1	13	9	1					1	11	8	280
578.80	12	6	12	4							3	4	321
578.60	14	15	3	1								3	357
578.40	1	4											362
578.20		1											363
578.00	1	1											365

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 5014

DAILY WATER LEVELS

LAKE HURON AT HARBOR BEACH, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57875	57874	57895	57818	57871	57898	57898	57876	57866	57867							
11 20	JAN 71		57891	57886	57868	57853	57908	57890	57886	57895	57894	57879							
21 31	JAN 71	57882	57868	57876	57872	57878	57863	57898	57926	57904	57884	57891	57880	26	1900	57958	4	2100	57782
1 10	FEB 71		57876	57875	57861	57842	57801	57867	57881	57894	57885	57876							
11 20	FEB 71		57859	57885	57912	57884	57876	57863	57844	57869	57867	57854							
21 28	FEB 71	57869	57876	57876	57864	57879	57877	57864	57831	57898				28	2300	57922	5	1800	57733
1 10	MAR 71		57907	57896	57905	57909	57891	57885	57915	57933	57916	57891							
11 20	MAR 71		57888	57883	57880	57867	57864	57906	57904	57893	57888	57913							
21 31	MAR 71	57900	57915	57908	57915	57923	57911	57898	57893	57881	57912	57924	57891	8	2100	57952	15	1500	57838
1 10	APR 71		57870	57892	57906	57914	57911	57903	57908	57894	57898	57921							
11 20	APR 71		57896	57912	57930	57933	57918	57912	57919	57928	57924	57930							
21 30	APR 71	57923	57945	57949	57947	57952	57955	57952	57937	57931	57953	57949		24	1200	57977	1	1600	57863
1 10	MAY 71		57938	57959	57959	57950	57947	57944	57950	57947	57952	57944							
11 20	MAY 71		57943	57956	57966	57950	57938	57954	57947	57945	57948	57962							
21 31	MAY 71	57953	57963	57962	57954	57919	57927	57970	57974	57968	57967	57970	57973	31	0400	57993	24	2400	57894
1 10	JUN 71		57962	57963	57971	57974	57964	57958	57970	57978	57979	57972							
11 20	JUN 71		57966	57973	57982	57985	57977	57975	57973	57970	57977	57979							
21 30	JUN 71	57975	57993	57981	57977	57983	57979	57982	57975	57977	57986	57978		20	2000	58012	7	2100	57934
1 10	JUL 71		57994	57992	57979	57973	57981	57986	57988	57980	57993	57989							
11 20	JUL 71		57990	57980	57980	58000	57990	57989	58005	57995	57988	57993							
21 31	JUL 71	57989	57984	57988	57994	57997	57989	58000	58006	57980	57993	57990	57981	26	2200	58021	13	0400	57903
1 10	AUG 71		57986	57986	57996	57992	57988	57986	57991	57987	57986	57985							
11 20	AUG 71		58014	57995	57999	57991	57998	57985	57987	57986	57982	57990							
21 31	AUG 71	57989	57987	57994	57998	57980	57977	57979	57988	57996	57990	57990	57980	23	0100	58061	10	2100	57942
1 10	SEP 71		57970	57965	57968	57968	57970	57970	57976	57982	57985	57966							
11 20	SEP 71		57981	57983	57990	57977	57974	57982	57968	57972	57962	57960							
21 30	SEP 71	57968	57978	57966	57961	57978	57961	57946	57934	57928	57965	57952		8	2400	58005	28	0900	57914
1 10	OCT 71		57938	57957	57941	57962	57969	57978	57973	57955	57946	57955							
11 20	OCT 71		57970	57968	57940	57943	57951	57948	57926	57937	57924	57932							
21 31	OCT 71	57944	57928	57939	57941	57931	57938	57938	57916	57951	57936	57925	57923	11	2100	57999	31	0600	57881
1 10	NOV 71		57952	57918	57951	57966	57904	57945	57969	57939	57921	57945							
11 20	NOV 71		57920	57927	57924	57894	57894	57922	57901	57904	57927	57928							
21 30	NOV 71	57925	57956	57941	57914	57906	57909	57902	57899	57920	57924	57916		21	0600	57982	15	0100	57856
1 10	DEC 71		57921	57913	57922	57902	57878	57897	57910	57899	57905	57880							
11 20	DEC 71		57900	57933	57939	57919	57874	57918	57945	57934	57913	57922							
21 31	DEC 71	57917	57954	57946	57895	57929	57921	57931	57921	57925	57943	57940	57904	24	2000	57987	15	2100	57813

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5014

ANNUAL SUMMARY OF LEVELS
SAGINAW BAY AT ESSEXVILLE, MICHIGAN

YEARLY MEAN ELEVATION 579.32 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.88	AUG 1971	578.79	MAR 1971
DAILY MEAN ELEVATION	580.45	30 DEC 1971	577.46	15 DEC 1971
INSTANTANEOUS ELEVATION	581.55	1700 30 DEC 1971	576.21	1440 2 APR 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.11	23	JAN	1971
579.04	22	FEB	1971
579.24	19	MAR	1971
579.58	22	APR	1971
579.70	3	MAY	1971
580.10	21	JUN	1971
580.36	11	JUL	1971
580.21	15	AUG	1971
580.06	12	SEP	1971
579.88	23	OCT	1971
579.52	21	NOV	1971
580.45	30	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.14	4	JAN	1971
578.85	17	FEB	1971
577.90	15	MAR	1971
577.96	2	APR	1971
579.22	12	MAY	1971
579.57	6	JUN	1971
579.31	28	JUL	1971
579.49	12	AUG	1971
579.25	28	SEP	1971
578.67	31	OCT	1971
578.50	5	NOV	1971
577.46	15	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.60													
580.40												1	1
580.20							1	1					3
580.00						4	5	7	1				20
579.80						8	16	15	6	2			67
579.60					2	17	6	5	11	2			110
579.40				7	6	1	2	3	10	8	2	2	151
579.20			1	8	4		1		2	17	6	1	191
579.00	5	2	5	7							5	5	220
578.80	19	15	11	5						1	5	6	282
578.60	4		7	1						1	2	3	300
578.40	1		6	1							2		310
578.20	1												311
578.00	1												312
577.80			1	1									314
577.60													314
577.40												1	315

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 5034

DAILY WATER LEVELS

SAGINAW BAY AT ESSEXVILLE, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	INSTANTANEOUS ELEV.	DAY	TIME	LOW ELEV.
1 10	JAN 71		57877	57867	57894	57814	57835	57865	57881	57892	57886	57885							
11 20	JAN 71		57889	57884	57883	57849	57887	57886	57877	57888	57888	57892							
21 31	JAN 71	57884	57901	57890	57911	57899	57888	57892	57903	57900	57904	57901	57900	23	2200	57946	4	2200	57712
1 10	FEB 71																		
11 20	FEB 71		57900	57888	57890	57885	57886	57886	57885	57889	57891	57898							
21 28	FEB 71	57892	57890	57904	57900	57889	57892	57890	57902					27	1200	58012	17	1500	57883
1 10	MAR 71		57863	57862	57882	57859	57852	57866	57890	57870	57875	57871							
11 20	MAR 71		57860	57860	57853	57849	57790	57888	57892	57890	57924	57906							
21 31	MAR 71	57879	57900	57896	57908	57909	57902	57890	57885	57867	57891	57912	57891	7	0300	57999	15	1500	57688
1 10	APR 71		57849	57796	57864	57900	57906	57899	57903	57890	57890	57912							
11 20	APR 71		57882	57910	57922	57932	57911	57914	57920	57937	57927	57924							
21 30	APR 71	57915	57957	57958	57935	57927	57947	57952	57954	57934	57949	57948		24	1220	58029	2	1440	57621
1 10	MAY 71		57931	57967	57970	57937	57956	57948	57951	57950	57955	57946							
11 20	MAY 71		57939	57922															
21 31	MAY 71	57948												9	1530	58007	12	1300	57881
1 10	JUN 71		57977	57970	57967	57975	57980	57957	57969	58006	57999	57993							
11 20	JUN 71		57971	57980	57983	57985	57986	57979	57974	57965	57984	57974							
21 30	JUN 71	57981	58010	57981	57977	58004	58006	57993	57975	57976	57975	57973		12	2150	58100	29	1030	57911
1 10	JUL 71		58004	58012	57987	57968	57984	57987	57981	57968	57992	58003							
11 20	JUL 71		58036	57979	57946	57996	57973	57982	57994	57997	58012	57989							
21 31	JUL 71	57986	57967	57955	57984	58009	57982	57985	57991	57931	57992	58000	57969	16	2115	58105	13	0625	57854
1 10	AUG 71		57960	57978	58000	58002	57992	57985	57987	57982	57973	57955							
11 20	AUG 71		58000	57949	57994	58010	58021	57992	57986	57974	57961	57985							
21 31	AUG 71	57988	57981	58009	58015	57988	57987	58001	58005	57991	57977	58004	57994	22	1745	58145	12	1930	57895
1 10	SEP 71		57971	57959	57963	57959	57962	57956	57967	57974	57996	57958							
11 20	SEP 71		57983	58006	57995	57972	57986	57982	57968	57989	57977	57941							
21 30	SEP 71	57966	57963	57963	57929	57963	57957	57956	57943	57925	57952	57952		12	0308	58043	23	1220	57862
1 10	OCT 71		57934	57958	57938	57931	57944	57974	57973	57931	57932	57942							
11 20	OCT 71		57938	57950	57936	57927	57945	57982	57934	57939	57924	57935							
21 31	OCT 71	57939	57927	57942	57988	57950	57936	57923	57892	57933	57944	57929	57867	23	0750	58048	31	1130	57794
1 10	NOV 71		57950	57854	57893	57934	57850	57888	57924	57919	57879	57928							
11 20	NOV 71		57909	57924	57939	57901	57886	57920	57902	57891	57875	57889							
21 30	NOV 71	57906	57952	57927										7	1550	57993	2	1115	57718
1 10	DEC 71		57911	57881	57912	57907				57897	57894								
11 20	DEC 71						57746	57872	57903										
21 31	DEC 71	57900	57951	57943	57878	57904	57928	57865		57883	57898	58045	57887	30	1700	58155	15	2230	57685

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 5034

ANNUAL SUMMARY OF LEVELS
LAKE HURON AT HARRISVILLE, MICHIGAN

YEARLY MEAN ELEVATION 579.28 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.84	JUL 1971	578.66	FEB 1971
DAILY MEAN ELEVATION	579.93	27 JUL 1971	578.27	5 FEB 1971
INSTANTANEOUS ELEVATION	580.37	1550 22 AUG 1971	577.56	0820 5 FEB 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.93	6	JAN	1971
578.94	28	FEB	1971
579.16	30	MAR	1971
579.40	30	APR	1971
579.70	30	MAY	1971
579.83	26	JUN	1971
579.93	27	JUL	1971
579.92	13	AUG	1971
579.79	13	SEP	1971
579.58	5	OCT	1971
579.51	7	NOV	1971
579.21	13	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.29	4	JAN	1971
578.27	5	FEB	1971
578.75	15	MAR	1971
578.79	1	APR	1971
579.26	25	MAY	1971
579.54	1	JUN	1971
579.75	11	JUL	1971
579.63	26	AUG	1971
579.35	27	SEP	1971
579.22	17	OCT	1971
578.92	15	NOV	1971
578.78	5	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.00													
579.80						3	23	12					38
579.60					5	22	8	19	21				113
579.40					14	5			7	14	3		156
579.20				9	12				2	17	6	1	203
579.00			8	10							17	5	243
578.80	10	1	20	10							4	9	297
578.60	15	19	3	1								1	336
578.40	2	7											345
578.20	1	1											347

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5059

DAILY WATER LEVELS

LAKE HURON AT HARRISVILLE, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71					57829	57873	57893	57892	57876	57875	57872										
11 20	JAN 71		57884	57876	57874	57851	57890	57883	57878	57885	57879	57881										
21 31	JAN 71	57875	57874	57879	57880	57871	57867	57849	57883	57887	57882	57874	57874	18	0208	57912	4	2035	57812			
1 10	FEB 71		57872	57870	57860	57849	57827	57874	57870	57867	57871	57873										
11 20	FEB 71		57858	57873	57864	57871	57867	57856	57855	57874	57864	57853										
21 28	FEB 71	57866	57874	57872	57864	57876	57874	57869	57847	57894				22	1229	57922	5	0820	57756			
1 10	MAR 71		57897	57885	57884	57881	57888	57883	57890	57897	57904	57887										
11 20	MAR 71		57884	57883	57880	57876	57875	57893	57899	57892	57898	57893										
21 31	MAR 71	57893	57906	57903	57904	57910	57906	57894	57894	57886	57901	57916	57896	7	0231	57927	15	1152	57837			
1 10	APR 71		57879	57893	57897	57901	57899	57892	57893	57896	57883	57896										
11 20	APR 71		57900	57894	57904	57914	57916	57907	57909	57909	57908	57915										
21 30	APR 71	57910	57923	57924	57930	57936	57937	57936	57928	57919	57936	57940		24	1945	57966	2	0605	57859			
1 10	MAY 71		57931	57939	57942	57941	57934	57932	57938	57934	57939	57942										
11 20	MAY 71		57938	57941	57959	57943	57938	57948	57944	57945	57939	57955										
21 31	MAY 71	57945	57951	57952	57946	57927	57926	57964	57963	57963	57966	57970	57957	18	2200	57995	25	0500	57883			
1 10	JUN 71		57954	57958	57969	57968	57959	57958	57975	57973	57970	57964										
11 20	JUN 71		57960	57968	57977	57975	57969	57971	57973	57970	57973	57974										
21 30	JUN 71	57972	57981	57977	57975	57979	57975	57983	57978	57979	57982	57979		30	2200	58012	7	2140	57925			
1 10	JUL 71		57991	57985	57980	57978	57982	57987	57984	57976	57984	57982										
11 20	JUL 71		57975	57978	57976	57990	57982	57982	57990	57987	57979	57988										
21 31	JUL 71	57984	57981	57988	57979	57985	57986	57988	57993	57981	57990	57983	57982	22	1427	58021	13	0940	57924			
1 10	AUG 71		57986	57980	57979	57979	57980	57981	57983	57981	57982	57984										
11 20	AUG 71		57987	57991	57992	57981	57983	57976	57979	57975	57974	57979										
21 31	AUG 71	57979	57975	57987	57978	57973	57970	57963	57973	57979	57979	57977	57965	22	1550	58037	22	1925	57921			
1 10	SEP 71		57973	57972	57965	57964	57966	57962	57974	57974	57975	57967										
11 20	SEP 71		57978	57973	57979	57972	57969	57974	57963	57965	57962	57948										
21 30	SEP 71	57963	57969	57960	57948	57970	57956	57943	57935	57937	57956	57944		8	1615	57992	23	1720	57923			
1 10	OCT 71		57938	57951	57937	57957	57958	57954	57955	57951	57944	57948										
11 20	OCT 71		57954	57957	57942	57942	57943	57936	57922	57931	57924	57929										
21 31	OCT 71	57939	57928	57933	57934	57924	57932	57937	57926	57943	57928	57924	57924	4	2140	57979	28	0018	57893			
1 10	NOV 71		57943	57914	57940	57946	57920	57939	57951	57928	57917	57932										
11 20	NOV 71		57916	57921	57914	57895	57892	57915	57901	57908	57919	57926										
21 30	NOV 71	57917	57915	57915	57910	57905	57909	57903	57896	57911	57920	57898		7	1558	57972	2	0800	57865			
1 10	DEC 71		57908	57902	57912	57894	57878	57892	57898	57892	57896	57891										
11 20	DEC 71		57895	57917	57921	57911	57882	57888														
21 31	DEC 71	57899												11	1600	57936	10	2100	57818			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5059

ANNUAL SUMMARY OF LEVELS
STRAITS OF MACKINAC AT MACKINAW CITY, MICHIGAN

YEARLY MEAN ELEVATION 579.39 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.87	JUL 1971	578.72	JAN 1971
DAILY MEAN ELEVATION	580.20	24 APR 1971	578.06	26 JAN 1971
INSTANTANEOUS ELEVATION	580.51	0800 28 JUL 1971	577.52	1400 26 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.03	4	JAN	1971
		FEB	1971
579.08	28	MAR	1971
580.20	24	APR	1971
579.71	25	MAY	1971
579.87	30	JUN	1971
580.04	28	JUL	1971
580.07	1	AUG	1971
579.86	6	SEP	1971
579.70	4	OCT	1971
579.68	5	NOV	1971
579.39	31	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.06	26	JAN	1971
		FEB	1971
578.71	16	MAR	1971
578.93	9	APR	1971
579.38	6	MAY	1971
579.57	1	JUN	1971
579.71	11	JUL	1971
579.66	26	AUG	1971
579.48	26	SEP	1971
579.30	16	OCT	1971
578.96	21	NOV	1971
579.00	7	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.40													
580.20													
580.00				1			2	2					5
579.80				1		7	24	12	4				53
579.60				1	7	22	5	17	13	7	1		126
579.40				5	21	1			12	12	3		180
579.20					3					12	12	13	220
579.00	1		4	17							12	17	271
578.80	8		15	5							2	1	302
578.60	17		4										323
578.40	3												326
578.20	1												327
578.00	1												328

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 5080

DAILY WATER LEVELS

STRAITS OF MACKINAC AT MACKINAW CITY, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	INSTANTANEOUS ELEV.	LOW DAY	TIME	ELEV.
1 10	JAN 71		57889	57880	57874	57903	57883	57889	57882	57887	57895	57878							
11 20	JAN 71		57873	57871	57879	57873	57865	57870	57864	57859	57854	57891							
21 31	JAN 71	57872	57875	57888	57874	57869	57866	57806	57839	57865	57873	57859	57867	4	1000	57934	26	1400	57752
1 10	FEB 71																		
11 20	FEB 71																		
21 28	FEB 71																		
1 10	MAR 71										57885	57879							
11 20	MAR 71		57881	57882	57887	57893	57902	57871	57889	57890	57876	57874							
21 31	MAR 71	57889	57890	57896	57884	57889	57894	57899	57903	57908	57882	57896	57907	15	1700	57934	16	0100	57844
1 10	APR 71		57912	57913	57903	57898	57898	57902	57898	57913	57893	57908							
11 20	APR 71		57920	57906	57900	57912	57914	57912	57918	57913	57917	57919							
21 30	APR 71	57923	57911	57913	57963	58020	57982	57942	57945	57951	57953	57954		24	0200	58047	9	1400	57867
1 10	MAY 71		57959	57952	57950	57942	57938	57938	57939	57941	57942	57944							
11 20	MAY 71		57944	57945	57948	57946	57961	57945	57948	57947	57955	57963							
21 31	MAY 71	57951	57947	57950	57948	57956	57971	57966	57959	57962	57968	57962	57952	25	2000	57997	18	1600	57911
1 10	JUN 71		57957	57966	57972	57968	57963	57973	57973	57964	57967	57971							
11 20	JUN 71		57976	57975	57972	57972	57972	57975	57981	57980	57976	57981							
21 30	JUN 71	57974	57974	57981	57979	57971	57974	57979	57982	57984	57983	57987		20	0100	58009	1	1200	57938
1 10	JUL 71		57981	57977	57985	57987	57988	57989	57985	57989	57986	57978							
11 20	JUL 71		57971	57986	57991	57982	57987	57984	57982	57979	57976	57984							
21 31	JUL 71	57987	57993	57996	57988	57986	58001	57989	57992	58004	57992	57982	57993	28	0800	58051	13	1600	57950
1 10	AUG 71		58007	57990	57983	57979	57981	57981	57980	57984	57990	57992							
11 20	AUG 71		57974	58001	57978	57976	57974	57982	57983	57985	57989	57978							
21 31	AUG 71	57981	57978	57972	57969	57978	57977	57966	57971	57975	57984	57971	57971	1	2000	58026	23	1400	57937
1 10	SEP 71		57975		57979	57982	57980	57986	57981	57978	57970	57982							
11 20	SEP 71		57969	57966	57968	57970	57967	57964	57960	57956	57953	57955							
21 30	SEP 71	57966	57974	57952	57956	57960	57956	57948	57953	57972	57954	57957		23	1000	58031	23	1500	57917
1 10	OCT 71		57969	57958	57964	57970	57964	57943	57948	57966	57952	57953							
11 20	OCT 71		57939	57944	57940	57958	57936	57930	57941	57940	57949	57940							
21 31	OCT 71	57948	57942	57940	57932	57936	57945	57955	57969	57940	57935	57940	57962	31	0400	58050	28	0200	57891
1 10	NOV 71		57935	57948	57954	57931	57968	57951	57929	57935	57939	57918							
11 20	NOV 71		57924	57917	57912	57924	57921	57915	57924	57932	57928	57921							
21 30	NOV 71	57923	57896	57905	57920	57915	57910	57905	57904	57909	57900	57904		2	0700	58029	29	1100	57879
1 10	DEC 71		57907	57916	57901	57902	57914	57904	57900	57906	57908	57922							
11 20	DEC 71		57929	57910	57910	57908	57927	57924	57926	57923	57926	57928							
21 31	DEC 71	57916	57906	57926	57936	57904	57923	57906	57915	57925	57918	57911	57939	10	2000	57984	24	2000	57867

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 5080

ANNUAL SUMMARY OF LEVELS
LAKE HURON AT DE TOUR, MICHIGAN

YEARLY MEAN ELEVATION 579.35 IN 1971

	HIGHEST	LOWEST
MONTHLY MEAN ELEVATION	579.85 JUL 1971	578.69 JAN 1971
DAILY MEAN ELEVATION	580.06 1 AUG 1971	577.83 26 JAN 1971
INSTANTANEOUS ELEVATION	580.22 0230 13 JUL 1971	577.26 1400 26 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.96	6	JAN	1971
		FEB	1971
579.03	30	MAR	1971
579.35	30	APR	1971
579.66	29	MAY	1971
579.85	29	JUN	1971
579.96	25	JUL	1971
580.06	1	AUG	1971
579.84	6	SEP	1971
579.72	5	OCT	1971
579.64	5	NOV	1971
579.45	22	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.83	26	JAN	1971
		FEB	1971
578.42	7	MAR	1971
578.83	9	APR	1971
579.29	6	MAY	1971
579.55	1	JUN	1971
579.67	11	JUL	1971
579.65	26	AUG	1971
579.41	20	SEP	1971
579.28	23	OCT	1971
578.73	30	NOV	1971
578.87	24	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.20													
580.00								1					1
579.80						3	26	19	5				54
579.60					4	24	5	10	12	5	1		115
579.40					16	3			13	11	6	1	165
579.20				5	11					15	8	6	210
579.00			2	17							10	17	256
578.80	8		16	8							3	7	298
578.60	16		10								2		326
578.40	4		3										333
578.20	1												334
578.00													334
577.80	1												335

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5098

DAILY WATER LEVELS

LAKE HURON AT DE TOUR, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57881	57870	57880	57873	57865	57896	57892	57881	57892	57876										
11 20	JAN 71		57876	57867	57873	57849	57866	57870	57863	57859	57847	57884										
21 31	JAN 71	57869	57880	57893	57866		57870	57783	57835	57873	57887	57858	57871	4	1000	57914	26	1400	57726			
1 10	FEB 71																					
11 20	FEB 71																					
21 28	FEB 71																					
1 10	MAR 71		57891	57872	57864	57861	57886	57867	57842	57854	57885	57878										
11 20	MAR 71		57883	57879	57880	57886	57885	57868	57891	57890	57870	57855										
21 31	MAR 71	57881	57889	57890	57880	57886	57897	57893	57899	57897	57882	57903	57901	28	0527	57923	7	1950	57830			
1 10	APR 71		57893	57910	57904	57899	57898	57896	57896	57906	57883	57907										
11 20	APR 71		57911	57900	57896	57912	57913	57904	57910	57910	57909	57913										
21 30	APR 71	57909	57911	57907	57929	57912	57927	57921	57919	57916	57930	57935		23	1450	57954	9	1935	57861			
1 10	MAY 71		57930	57929	57934	57939	57936	57929	57940	57933	57940	57939										
11 20	MAY 71		57941	57938	57955	57943	57954	57944	57950	57942	57949	57960										
21 31	MAY 71	57946	57945	57948	57951	57949	57952	57964	57959	57961	57966	57962	57955	13	0905	57990	6	1100	57911			
1 10	JUN 71		57955	57958	57971	57971	57960	57964	57977	57964	57969	57966										
11 20	JUN 71		57969	57972	57973	57974	57972	57974	57979	57980	57976	57978										
21 30	JUN 71	57973	57976	57982	57977	57974	57969	57980	57980	57980	57985	57983		29	0910	58006	8	1240	57940			
1 10	JUL 71		57982	57980	57984	57982	57985	57988	57988	57985	57983	57979										
11 20	JUL 71		57967	57985	57986	57986	57986	57983	57980	57984	57970	57984										
21 31	JUL 71	57985	57990	57996	57988	57983	57996	57989	57995	57995	57992	57982	57986	13	0230	58022	19	1030	57949			
1 10	AUG 71		58006	57992	57985	57981	57981	57982	57982	57983	57988	57988										
11 20	AUG 71		57974	57998	57989	57973	57976	57982	57983	57983	57987	57982										
21 31	AUG 71	57982	57978	57988		57984	57977	57965	57970	57977	57988	57980	57972	1	1200	58017	11	0648	57938			
1 10	SEP 71		57972	57978	57983	57982	57981	57984	57982	57978	57976	57976										
11 20	SEP 71		57977	57966	57968	57973	57960	57971	57956	57955	57955	57941										
21 30	SEP 71	57965	57974	57958	57942	57963	57954	57947	57945	57957	57955	57955		8	0949	58011	23	1430	57883			
1 10	OCT 71		57961	57965	57960	57965	57972	57944	57945	57967	57948	57951										
11 20	OCT 71		57940	57951	57938	57949	57945	57929	57931	57937	57940	57939										
21 31	OCT 71	57946	57939	57940	57928	57929	57940	57954	57959	57943	57935	57938	57933	27	1925	58006	28	0300	57883			
1 10	NOV 71		57952	57939	57950	57945	57964	57949	57948	57941	57938	57927										
11 20	NOV 71		57921	57919	57907	57921	57902	57918	57919	57927	57924	57931										
21 30	NOV 71	57921	57874	57897	57920	57915	57912	57906	57893	57909	57889	57873		2	0430	58006	2	1040	57828			
1 10	DEC 71		57898	57906	57912	57903	57908	57899	57899	57900	57909	57919										
11 20	DEC 71		57903	57918	57911	57919	57912	57896	57929	57918	57925	57920										
21 31	DEC 71	57913	57902	57945	57933	57887	57940	57900	57914	57914	57933	57908	57938	10	1630	57989	15	2355	57814			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5098

ANNUAL SUMMARY OF LEVELS
ST. MARYS RIVER AT LITTLE RAPIDS, MICHIGAN

YEARLY MEAN ELEVATION 580.88 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	581.17	JUL 1971	580.37	DEC 1971
DAILY MEAN ELEVATION	581.59	28 JAN 1971	579.64	24 DEC 1971
INSTANTANEOUS ELEVATION	581.67	1800 28 JAN 1971	579.05	2200 24 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
581.59	28	JAN	1971
581.23	1	FEB	1971
581.09	1	MAR	1971
581.12	3	APR	1971
581.11	24	MAY	1971
581.13	30	JUN	1971
581.37	22	JUL	1971
581.33	13	AUG	1971
581.15	6	SEP	1971
581.20	5	OCT	1971
581.04	1	NOV	1971
580.85	10	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.89	5	JAN	1971
580.83	13	FEB	1971
580.72	20	MAR	1971
580.22	22	APR	1971
580.39	2	MAY	1971
580.85	1	JUN	1971
580.99	17	JUL	1971
580.52	3	AUG	1971
580.75	20	SEP	1971
580.77	19	OCT	1971
580.49	30	NOV	1971
579.64	24	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
581.80													
581.60													
581.40	5												5
581.20	5	2					8	8					28
581.00	4	12	4	4	1	15	16	13	15	12	4		128
580.80	2	14	20	4	9	15	2	2	14	14	14	1	239
580.60	1		7	12	16				1	5	8	5	294
580.40	4			8	4			2			4	12	328
580.20	3			2	1							4	338
580.00	5											6	349
579.80	2											2	353
579.60												1	354

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 6032

DAILY WATER LEVELS

ST. MARYS RIVER AT LITTLE RAPIDS, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57998	58002	58001	58011	57989	58014	58020	58025	58034	58055										
11 20	JAN 71		58048	58032	58042	58051	58068	58092	58094	58103	58109	58121										
21 31	JAN 71	58077	58152	58145	58149	58146	58137	58124	58101	58159	58129	58118	58130	28	1800	58167	5	0700	57974			
1 10	FEB 71		58123	58112	58110	58106	58119	58122	58120	58107	58101	58110										
11 20	FEB 71		58114	58101	58083	58086	58099	58091	58098	58097	58091	58087										
21 28	FEB 71	58101	58088	58089	58086	58091	58094	58091	58106	58111				5	2100	58139	14	0800	58077			
1 10	MAR 71		58109	58101	58090	58083	58094	58090	58073	58073	58087	58099										
11 20	MAR 71		58094	58095	58091	58093	58106	58107	58100	58094	58084	58072										
21 31	MAR 71	58088	58081	58077	58075	58074	58086	58084	58082	58079	58087	58092	58090	15	2400	58124	28	1100	58054			
1 10	APR 71		58089	58099	58112	58103	58101	58102	58086	58080	58071	58065										
11 20	APR 71		58072	58071	58065	58063	58066	58062	58081	58078	58070	58055										
21 30	APR 71	58069	58040	58022	58057	58043	58048	58043	58052	58050	58048	58063		3	2000	58116	22	1700	58000			
1 10	MAY 71		58050	58039	58050	58066	58067	58060	58070	58068	58070	58072										
11 20	MAY 71		58073	58060	58076	58069	58080	58064	58071	58075	58080	58093										
21 31	MAY 71	58075	58072	58067	58081	58111	58095	58091	58087	58086	58096	58090	58084	24	1300	58132	2	1600	58021			
1 10	JUN 71		58085	58087	58093	58099	58098	58093	58104	58086	58094	58094										
11 20	JUN 71		58102	58100	58099	58098	58099	58100	58106	58109	58103	58106										
21 30	JUN 71	58100	58094	58110	58105	58102	58101	58104	58110	58105	58107	58113		30	1400	58125	9	0400	58063			
1 10	JUL 71		58109	58105	58112	58113	58113	58112	58118	58119	58112	58112										
11 20	JUL 71		58100	58120	58123	58117	58126	58119	58099	58115	58105	58114										
21 31	JUL 71	58117	58130	58137	58128	58122	58131	58133						13	0300	58158	2	0200	58076			
1 10	AUG 71			58056	58052						58100	58112										
11 20	AUG 71		58086	58133	58133	58117	58111	58117	58125	58125	58131	58122										
21 31	AUG 71	58111	58120	58107	58106	58120	58122	58105	58108	58112	58122	58120	58119	12	1600	58153	3	0100	58047			
1 10	SEP 71		58107	58107	58110	58112	58111	58115	58113	58110	58107	58114										
11 20	SEP 71		58109	58096	58097	58106	58093	58106	58095	58090	58086	58075										
21 30	SEP 71	58100	58101	58097	58092	58092	58090	58082	58091	58101	58086	58096		6	2200	58136	23	1900	58049			
1 10	OCT 71		58103	58105	58103	58107	58120	58087	58085	58115	58107	58097										
11 20	OCT 71		58085	58092	58091	58092	58097	58079	58081	58079	58077	58080										
21 31	OCT 71	58096	58088	58092	58087	58080	58083	58099	58111	58119	58115	58110	58108	8	1500	58139	21	0500	58060			
1 10	NOV 71		58104	58103	58102	58100	58100	58102	58100	58098	58097	58095										
11 20	NOV 71		58093	58092	58089	58087	58086	58083	58082	58081	58080	58080										
21 30	NOV 71	58083	58077	58069	58067	58068	58066	58062	58058	58055	58055	58049		1	0300	58106	30	2400	58047			
1 10	DEC 71		58047	58048	58050	58051	58067	58048	58044	58047	58057	58085										
11 20	DEC 71		58070	58073	58054	58064	58078	58022	58043	58016	58041	58019										
21 31	DEC 71	58037	57986	58027	58042	57964	58034	57986	58012	58002	58027	58020	58020	10	1900	58150	24	2200	57905			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6032

ANNUAL SUMMARY OF LEVELS
ST. MARYS RIVER AT FRENCHETTE POINT, MICHIGAN

YEARLY MEAN ELEVATION 580.57 IN 1971

	HIGHEST			LOWEST		
MONTHLY MEAN ELEVATION	580.95	JUL 1971		580.21	DEC 1971	
DAILY MEAN ELEVATION	581.20	5 NOV 1971		579.53	24 DEC 1971	
INSTANTANEOUS ELEVATION	581.85	1255	5 NOV 1971	578.86	2145	24 DEC 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.72	18	JAN	1971
580.59	28	FEB	1971
580.52	30	MAR	1971
580.78	3	APR	1971
580.94	24	MAY	1971
580.93	30	JUN	1971
581.18	28	JUL	1971
581.15	12	AUG	1971
580.95	6	SEP	1971
580.98	5	OCT	1971
581.20	5	NOV	1971
580.63	10	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.69	5	JAN	1971
580.07	13	FEB	1971
580.10	7	MAR	1971
580.02	22	APR	1971
580.16	2	MAY	1971
580.65	1	JUN	1971
580.73	31	JUL	1971
580.16	5	AUG	1971
580.51	20	SEP	1971
580.54	16	OCT	1971
579.91	30	NOV	1971
579.53	24	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
581.40													
581.20													
581.00							9	7			1		17
580.80					1	20	19	15	15	9	1		97
580.60	4			11	11	10	3	3	14	17	8	2	180
580.40	9	4	9	8	14			3	1	5	10	4	247
580.20	6	21	18	8	4			2			7	12	325
580.00	5	3	4	3	1			1			1	9	352
579.80	6										2	1	361
579.60	1											2	364
579.40												1	365

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 6050

DAILY WATER LEVELS

ST. MARYS RIVER AT FRECHETTE POINT, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57981	57985	57985	57993	57969	57995	58002	58006	58017	58040										
11 20	JAN 71		58033	58015	58026	58035	58055	58070	58062	58072	58048	58050										
21 31	JAN 71	58029	58065	58060	58059	58057	58043	58011	57998	58058	58051	58022	58028	18	0600	58084	5	0600	57951			
1 10	FEB 71		58029	58032	58030	58028	58040	58040	58044	58028	58026	58037										
11 20	FEB 71		58043	58024	58007	58013	58030	58028	58031	58030	58029	58018										
21 28	FEB 71	58032	58024	58027	58021	58033	58039	58037	58056	58059				27	1645	58067	14	0300	58001			
1 10	MAR 71		58052	58034	58023	58018	58035	58029	58010	58012	58030	58040										
11 20	MAR 71		58037	58040	58037	58041	58046	58039	58040	58039	58029	58016										
21 31	MAR 71	58035	58034	58033	58032	58030	58041	58042	58043	58040	58042	58052	58051	1	1200	58061	8	0100	58002			
1 10	APR 71		58050	58064	58078	58071	58072	58074	58063	58065	58060	58057										
11 20	APR 71		58063	58061	58054	58052	58055	58050	58069	58065	58053	58034										
21 30	APR 71	58049	58019	58002	58036	58017	58025	58022	58033	58029	58025	58040		6	0705	58085	22	1630	57973			
1 10	MAY 71		58029	58016	58028	58044	58046	58034	58045	58048	58048	58053										
11 20	MAY 71		58051	58038	58056	58049	58061	58045	58054	58056	58063	58074										
21 31	MAY 71	58054	58051	58048	58063	58094	58075	58069	58066	58067	58076	58069	58063	24	1930	58120	2	1900	58003			
1 10	JUN 71		58065	58072	58077	58081	58081	58076	58087	58067	58077	58080										
11 20	JUN 71		58085	58081	58080	58079	58082	58083	58089	58091	58085	58087										
21 30	JUN 71	58082	58075	58091	58085	58085	58083	58087	58092	58085	58088	58093		29	2340	58106	8	1650	58042			
1 10	JUL 71		58088	58085	58093	58097	58097	58096	58097	58094	58088	58087										
11 20	JUL 71		58078	58103	58101	58096	58104	58096	58076	58096	58081	58091										
21 31	JUL 71	58095	58110	58117	58108	58120	58110	58099	58103	58118	58096	58081	58073	13	0206	58145	31	1037	58060			
1 10	AUG 71		58102	58067	58041	58034	58016	58022	58041	58057	58071	58093										
11 20	AUG 71		58065	58115	58113	58094	58090	58098	58102	58102	58108	58098										
21 31	AUG 71	58082	58097	58087	58081	58098	58103	58086	58086	58088	58099	58097	58095	12	1500	58131	5	1440	58004			
1 10	SEP 71		58086	58088	58089	58090	58090	58095	58091	58087	58085	58091										
11 20	SEP 71		58088	58077	58075	58084	58069	58084	58073	58069	58065	58051										
21 30	SEP 71	58078	58081	58075	58066	58072	58069	58063	58072	58081	58063	58077		6	2316	58115	23	1846	58015			
1 10	OCT 71		58084	58086	58083	58085	58098	58063	58063	58097	58085	58075										
11 20	OCT 71		58059	58070	58069	58073	58075	58054	58062	58061	58060	58060										
21 31	OCT 71	58073	58067	58069	58065	58059	58062	58078	58097	58079	58067	58070	58085	27	1247	58129	11	1558	58034			
1 10	NOV 71		58072	58082	58079	58065	58120	58080	58069	58066	58074	58052										
11 20	NOV 71		58049	58047	58034	58062	58039	58039	58048	58057	58048	58060										
21 30	NOV 71	58049	57995	58002	58048	58049	58041	58033	58023	58027	58021	57991		5	1255	58185	21	2310	57973			
1 10	DEC 71		58016	58028	58034	58031	58049	58027	58022	58022	58031	58063										
11 20	DEC 71		58042	58052	58030	58045	58061	58003	58029	58004	58029	58009										
21 31	DEC 71	58021	57974	58020	58033	57953	58025	57974	58003	57993	58016	58009	58011	10	1925	58134	24	2145	57886			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6050

ANNUAL SUMMARY OF LEVELS
ST. MARYS RIVER AT U. S. SLIP, BELOW LOCKS, SAULT STE. MARIE, MICHIGAN

YEARLY MEAN ELEVATION 581.21 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	581.52	JUL 1971	580.70	DEC 1971
DAILY MEAN ELEVATION	582.24	28 JAN 1971	579.95	24 DEC 1971
INSTANTANEOUS ELEVATION	582.54	1605 28 JAN 1971	579.33	2105 24 DEC 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
582.24	28	JAN	1971
581.67	1	FEB	1971
581.38	1	MAR	1971
581.41	3	APR	1971
581.41	24	MAY	1971
581.51	30	JUN	1971
581.73	22	JUL	1971
581.73	13	AUG	1971
581.51	6	SEP	1971
581.60	5	OCT	1971
581.79	5	NOV	1971
581.19	10	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.26	5	JAN	1971
581.19	13	FEB	1971
580.96	20	MAR	1971
580.51	22	APR	1971
580.71	2	MAY	1971
581.21	1	JUN	1971
581.16	31	JUL	1971
580.42	5	AUG	1971
581.10	20	SEP	1971
581.11	19	OCT	1971
580.54	30	NOV	1971
579.95	24	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
582.40													
582.20	1												1
582.00													1
581.80	2												3
581.60	8	4					6	9			1		31
581.40	1	8		1	1	12	20	13	10	9	3		109
581.20	2	15	9	4	7	18	4	2	17	17	7		211
581.00	2	1	19	5	17		1	2	3	5	10	6	282
580.80	2		3	16	4			1			6	8	322
580.60	5			3	2			2			2	6	342
580.40	4			1				2			1	6	356
580.20	4											2	362
580.00												2	364
579.80												1	365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6060

DAILY WATER LEVELS

ST. MARYS RIVER AT U. S. SLIP, BELOW LOCKS, SAULT STE. MARIE, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		58030	58037	58034	58045	58026	58050	58053	58057	58065	58086							
11 20	JAN 71		58077	58061	58070	58079	58095	58119	58120	58127	58133	58144							
21 31	JAN 71	58112	58175	58167	58171	58176	58174	58189	58167	58224	58181	58168	58174	28	1605	58254	5	0630	58009
1 10	FEB 71		58167	58155	58153	58148	58161	58164	58161	58148	58141	58148							
11 20	FEB 71		58150	58140	58119	58123	58135	58126	58133	58133	58125	58122							
21 28	FEB 71	58138	58121	58122	58121	58124	58127	58123	58137	58142				5	1955	58184	13	0830	58112
1 10	MAR 71		58138	58131	58119	58112	58122	58118	58102	58101	58115	58128							
11 20	MAR 71		58123	58123	58118	58120	58132	58131	58125	58119	58109	58096							
21 31	MAR 71	58115	58106	58101	58099	58098	58111	58108	58107	58103	58112	58118	58116	16	0025	58148	28	1055	58069
1 10	APR 71		58114	58125	58141	58133	58130	58128	58112	58104	58088	58082							
11 20	APR 71		58089	58088	58080	58081	58085	58083	58104	58102	58093	58086							
21 30	APR 71	58096	58073	58051	58091	58082	58084	58079	58088	58089	58082	58098		5	2035	58153	22	1650	58005
1 10	MAY 71		58080	58071	58087	58099	58108	58097	58105	58109	58109	58108							
11 20	MAY 71		58110	58099	58113	58108	58115	58101	58105	58112	58115	58128							
21 31	MAY 71	58111	58108	58102	58116	58141	58131	58129	58126	58123	58133	58127	58119	24	1110	58177	2	1600	58050
1 10	JUN 71		58121	58125	58132	58135	58135	58128	58142	58125	58133	58134							
11 20	JUN 71		58139	58138	58136	58134	58137	58138	58142	58146	58141	58142							
21 30	JUN 71	58137	58130	58146	58142	58141	58140	58141	58146	58139	58144	58151		19	1935	58182	11	0915	58096
1 10	JUL 71		58147	58142	58150	58152	58153	58149	58155	58157	58152	58153							
11 20	JUL 71		58140	58156	58160	58157	58162	58154	58136	58152	58140	58150							
21 31	JUL 71	58152	58165	58173	58163	58159	58162	58159	58159	58172	58151	58129	58116	28	1135	58219	31	0255	58092
1 10	AUG 71		58143	58103	58076	58065	58042	58056	58086	58106	58121	58148							
11 20	AUG 71		58123	58168	58173	58155	58151	58159	58165	58166	58172	58166							
21 31	AUG 71	58137	58160	58142	58149	58160	58163	58146	58150	58151	58161	58163	58159	13	1935	58212	6	0905	58012
1 10	SEP 71		58141	58144	58150	58148	58146	58151	58147	58145	58140	58148							
11 20	SEP 71		58144	58131	58128	58139	58129	58138	58130	58126	58119	58110							
21 30	SEP 71	58135	58137	58136	58132	58131	58125	58113	58124	58135	58122	58130		20	3504	58192	16	1015	58064
1 10	OCT 71		58143	58145	58138	58147	58160	58128	58127	58153	58149	58140							
11 20	OCT 71		58128	58134	58131	58133	58140	58120	58122	58115	58111	58118							
21 31	OCT 71	58134	58131	58134	58128	58119	58122	58137	58154	58143	58131	58127	58147	28	0020	58216	11	1315	58087
1 10	NOV 71		58130	58144	58144	58130	58179	58148	58134	58123	58137	58115							
11 20	NOV 71		58110	58110	58098	58117	58134	58100	58109	58117	58110	58121							
21 30	NOV 71	58112	58067	58064	58104	58110	58104	58095	58089	58091	58081	58054		2	1510	58249	30	0205	58026
1 10	DEC 71		58077	58092	58098	58092	58106	58085	58084	58085	58094	58119							
11 20	DEC 71		58113	58114	58094	58101	58113	58061	58074	58044	58067	58045							
21 31	DEC 71	58070	58014	58053	58068	57995	58061	58015	58038	58028	58053	58046	58044	10	1925	58185	24	2105	57933

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6060

ANNUAL SUMMARY OF LEVELS
ST. MARYS RIVER AT S. W. PIER, ABOVE LOCKS, SAULT STE. MARIE, MICHIGAN

YEARLY MEAN ELEVATION 600.79 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	601.25	AUG 1971	600.25	MAR 1971
DAILY MEAN ELEVATION	601.57	11 AUG 1971	599.85	8 APR 1971
INSTANTANEOUS ELEVATION	603.40	0145 28 OCT 1971	599.04	0845 10 AUG 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.12	5	JAN	1971
600.79	28	FEB	1971
600.56	8	MAR	1971
600.72	21	APR	1971
601.08	30	MAY	1971
601.20	25	JUN	1971
601.44	26	JUL	1971
601.57	11	AUG	1971
601.42	23	SEP	1971
601.43	11	OCT	1971
601.36	7	NOV	1971
601.54	21	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.13	20	JAN	1971
599.90	26	FEB	1971
599.87	31	MAR	1971
599.85	8	APR	1971
600.21	26	MAY	1971
600.70	5	JUN	1971
601.01	12	JUL	1971
600.99	24	AUG	1971
600.65	27	SEP	1971
600.52	30	OCT	1971
600.27	14	NOV	1971
600.43	15	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
601.80													
601.60							3	6	1	1		1	12
601.40							14	17	3	3	3	2	54
601.20					2	18	14	7	20	9	6	6	138
601.00	2				6	11		1	3	13	13	5	194
600.80	4				11	1			3	3	6	9	241
600.60	7	2		5	10					2		8	296
600.40	11	6	7	11	2						2		340
600.20	6	12	13	9									356
600.00	1	5	7	3									365
599.80		3	4	2									

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6070

DAILY WATER LEVELS

ST. MARYS RIVER AT S. W. PIER, ABOVE LOCKS, SAULT STE. MARIE, MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		60030	60097	60067	60062	60112	60104	60086	60052	60032	60094						
11 20	JAN 71		60070	60059	60028	60077	60058	60044	60061	60043	60052	60013						
21 31	JAN 71	60058	60048	60032	60052	60028	60025	60083	60066	60065	60050	60052	60043	4	2320	60182	4 1225	59959
1 10	FEB 71		60047	60034	60022	60005	60047	60065	60043	60047	60043	60040						
11 20	FEB 71		60032	60046	60030	60025	60030	59990	60017	60031	59997	60028						
21 28	FEB 71	60029	60026	60017	60029	60014	60006	59990	60024	60079				5	1910	60126	19 1205	59944
1 10	MAR 71		60050	60041	60032	60022	60018	60024	60052	60056	60023	60016						
11 20	MAR 71		60015	60003	59996	59992	60012	60037	60023	60021	60037	60047						
21 31	MAR 71	60025	60031	60030	60042	60034	60019	60009	59993	60023	60055	60023	59987	29	0405	60090	14 1120	59937
1 10	APR 71		59998	60021	60040	60039	60028	60019	60021	59985	60041	60012						
11 20	APR 71		60018	60043	60062	60042	60036	60028	60046	60048	60040	60040						
21 30	APR 71	60040	60072	60059	60063	60066	60067	60055	60043	60059	60056	60040		23	1930	60162	8 1755	59929
1 10	MAY 71		60055	60072	60069	60052	60054	60065	60056	60072	60064	60058						
11 20	MAY 71		60080	60099	60074	60058	60059	60067	60045	60074	60055	60069						
21 31	MAY 71	60069	60097	60069	60045	60027	60097	60021	60102	60096	60087	60108	60098	26	0840	60173	19 2225	59961
1 10	JUN 71		60092	60092	60096	60096	60070	60094	60111	60118	60101	60081						
11 20	JUN 71		60086	60107	60118	60114	60109	60099	60088	60100	60102	60117						
21 30	JUN 71	60104	60120	60111	60108	60116	60120	60119	60093	60103	60109	60119		30	1055	60211	5 1210	59958
1 10	JUL 71		60128	60120	60105	60104	60117	60120	60118	60119	60124	60130						
11 20	JUL 71		60128	60101	60143	60130	60123	60137	60142	60127	60130	60123						
21 31	JUL 71	60123	60116	60120	60124	60115	60109	60144	60111	60118	60132	60136	60122	13	0425	60200	12 1745	60013
1 10	AUG 71		60122	60143	60148	60150	60147	60147	60140	60133	60121	60131						
11 20	AUG 71		60157	60125	60121	60126	60117	60114	60111	60103	60121	60125						
21 31	AUG 71	60125	60123	60129	60126	60099	60103	60123	60123	60122	60110	60125	60104	10	1030	60282	10 0845	59904
1 10	SEP 71		60091	60097	60106	60102	60104	60111	60113	60130	60113	60108						
11 20	SEP 71		60136	60121	60118	60114	60120	60118	60112	60119	60108	60119						
21 30	SEP 71	60109	60115	60111	60142	60116	60101	60093	60065	60070	60118	60071		10	5523	60254	10 3010	60002
1 10	OCT 71		60091	60098	60090	60121	60122	60131	60112	60086	60112	60115						
11 20	OCT 71		60143	60115	60096	60082	60115	60087	60058	60066	60074	60096						
21 31	OCT 71	60096	60084	60104	60090	60083	60086	60081	60061	60118	60101	60052	60112	28	0145	60340	30 2055	59953
1 10	NOV 71		60090	60111	60131	60107	60027	60134	60136	60072	60101	60100						
11 20	NOV 71		60086	60097	60072	60027	60095	60086	60076	60093	60112	60104						
21 30	NOV 71	60092	60119	60095	60064	60074	60097	60089	60096	60093	60074	60088		2	0805	60232	5 0900	59958
1 10	DEC 71		60081	60102	60096	60063	60048	60070	60074	60066	60071	60062						
11 20	DEC 71		60136	60109	60117	60060	60043	60111	60095	60069	60077	60090						
21 31	DEC 71	60083	60154	60059	60055	60138	60048	60102	60068	60100	60103	60052	60044	24	1705	60270	15 0940	59960

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6070

ANNUAL SUMMARY OF LEVELS
LAKE MICHIGAN AT LUDINGTON, MICHIGAN

YEARLY MEAN ELEVATION 579.50 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	580.02	JUL 1971	578.88	JAN 1971
DAILY MEAN ELEVATION	580.19	23 JUL 1971	578.51	28 JAN 1971
INSTANTANEOUS ELEVATION	580.46	1600 8 JUL 1971	578.34	1100 28 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.44	4	JAN	1971
579.24	27	FEB	1971
579.38	19	MAR	1971
579.70	28	APR	1971
580.11	24	MAY	1971
580.12	30	JUN	1971
580.19	23	JUL	1971
580.10	2	AUG	1971
580.12	5	SEP	1971
579.90	3	OCT	1971
579.72	2	NOV	1971
579.78	15	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.51	28	JAN	1971
578.77	1	FEB	1971
578.73	1	MAR	1971
579.09	4	APR	1971
579.45	13	MAY	1971
579.80	3	JUN	1971
579.85	14	JUL	1971
579.80	11	AUG	1971
579.57	24	SEP	1971
579.44	12	OCT	1971
579.02	7	NOV	1971
578.92	3	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.40													
580.20													
580.00					2	9	15	6	4				36
579.80					2	20	16	24	10	2			110
579.60				1	20	1		1	13	18	1	1	166
579.40	1			10	7				1	11	4	4	204
579.20		1	5	13							19	13	255
579.00	4	2	17	6							6	10	300
578.80	14	3	7									3	327
578.60	9	1	2										339
578.40	3												342

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7023

DAILY WATER LEVELS

LAKE MICHIGAN AT LUDINGTON, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57906	57901	57886	57944	57900	57879	57878	57896	57898	57897										
11 20	JAN 71		57892	57900	57905	57916	57878	57889	57888	57885	57895	57886										
21 31	JAN 71	57888	57892	57873	57877	57879	57898	57877	57856	57851	57860	57865	57873	4	0900	57982	28	1100	57834			
1 10	FEB 71		57877																			
11 20	FEB 71																					
21 28	FEB 71	57900			57912	57900	57899	57908	57924	57882				27	0100	57958	28	1700	57861			
1 10	MAR 71		57873	57890	57892	57891	57892	57908	57904	57879	57881	57905										
11 20	MAR 71		57900	57900	57908	57914	57925	57905	57902	57907	57938	57921										
21 31	MAR 71	57906	57909	57918	57912	57905	57906	57916	57914	57933	57906	57901	57923	19	0900	57962	1	0500	57860			
1 10	APR 71		57944	57926	57913	57909	57912	57918	57919	57928	57933	57915										
11 20	APR 71		57929	57932	57928	57923	57934	57946	57949	57944	57952	57952										
21 30	APR 71	57935	57938	57936	57938	57939	57937	57942	57956	57970	57944	57953		27	2100	57993	12	2300	57881			
1 10	MAY 71		57970	57956	57953	57958	57966	57965	57965	57966	57959	57967										
11 20	MAY 71		57965	57948	57945	57963	57964	57959	57967	57976	57978	57964										
21 31	MAY 71	57969	57965	57963	57976	58011	58006	57975	57976	57977	57976	57981	57988	25	0500	58040	13	0200	57924			
1 10	JUN 71		57990	57994	57980	57984	57998	57999	57993	57993	57991	57998										
11 20	JUN 71		58004	57998	57998	57994	57999	57997	57995	58001	57997	57999										
21 30	JUN 71	57998	57991	57995	58000	58001	58010	58006	58007	58011	58006	58012		25	0600	58041	6	2200	57958			
1 10	JUL 71		58005	58004	58009	58005	58004	57999	57999	58012	57999	57999										
11 20	JUL 71		58006	57997	57997	57985	57995	57998	57986	57995	58000	57991										
21 31	JUL 71	58002	57996	58004	58019	58016	58011	57998	57994	58010	58001	58016	58013	8	1600	58046	13	1600	57967			
1 10	AUG 71		58005	58010	58003	57996	57993	57987	57986	57988	57987	57995										
11 20	AUG 71		57980	57985	57992	58006	57995	57993	57991	57993	57991	57992										
21 31	AUG 71	57994	57994	57993	57994	57994	58005	58009	57996	57987	57983	57989	57998	14	0400	58038	11	1100	57957			
1 10	SEP 71		57998	58000	58001	58007	58012	58006	57998	57995	57988											
11 20	SEP 71		57974	57985	57976	57979	57976	57968	57980	57971	57980	57986										
21 30	SEP 71	57985	57963	57975	57978	57957	57967	57980	57993	57995		57986		5	1500	58027	24	0700	57940			
1 10	OCT 71		57982	57973	57990	57966	57961	57957	57956	57959	57973	57963										
11 20	OCT 71		57947	57944	57963	57959	57959	57972	57977	57960	57969	57967										
21 31	OCT 71	57965	57968	57961	57973	57972	57957	57956	57969	57947	57963	57972	57965	27	2100	58022	31	2400	57918			
1 10	NOV 71		57932	57972	57934	57924	57953	57925	57902	57929	57923	57920										
11 20	NOV 71		57934	57929	57938	57955	57953	57928	57941	57937	57922	57922										
21 30	NOV 71	57931	57918	57914	57917	57924	57922	57926	57940	57918	57934	57939		2	0400	58003	28	1400	57890			
1 10	DEC 71		57923	57909	57892	57916	57928	57920	57917	57922	57912	57942										
11 20	DEC 71		57922	57906	57894	57914	57978	57941	57926	57933	57944	57936										
21 31	DEC 71	57923	57908	57906	57935	57923	57915	57925	57935	57922	57897	57935	57948	15	1800	58035	30	0600	57854			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7023

ANNUAL SUMMARY OF LEVELS
LAKE MICHIGAN AT HOLLAND, MICHIGAN

YEARLY MEAN ELEVATION 579.38 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.89	JUN 1971	578.75	JAN 1971
DAILY MEAN ELEVATION	580.17	26 AUG 1971	578.45	23 JAN 1971
INSTANTANEOUS ELEVATION	580.66	1500 30 DEC 1971	578.15	1702 23 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.41	26	JAN	1971
579.19	20	FEB	1971
579.48	19	MAR	1971
579.59	28	APR	1971
579.96	24	MAY	1971
580.05	25	JUN	1971
580.08	24	JUL	1971
580.17	26	AUG	1971
580.02	1	SEP	1971
579.73	3	OCT	1971
579.62	2	NOV	1971
579.66	15	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.45	23	JAN	1971
578.52	10	FEB	1971
578.60	1	MAR	1971
578.93	10	APR	1971
579.34	13	MAY	1971
579.70	3	JUN	1971
579.69	14	JUL	1971
579.64	12	AUG	1971
579.50	24	SEP	1971
579.34	26	OCT	1971
578.94	7	NOV	1971
578.89	29	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.40													
580.20													
580.00						1	5	2	1				9
579.80					3	26	15	15	10				78
579.60					11	3	11	14	15	9	1	2	144
579.40	1		1	2	15				4	18	4	1	190
579.20			2	14	1					4	10	9	230
579.00	1	3	6	11							14	15	280
578.80	7	8	17	3							1	4	320
578.60	16	12	4										352
578.40	6	5	1										364

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7031

DAILY WATER LEVELS

LAKE MICHIGAN AT HOLLAND, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	ELEV.	INSTANTANEOUS DAY	TIME	LOW ELEV.
1 10	JAN 71		57877	57884	57868	57919	57892	57865	57867	57877	57863	57877							
11 20	JAN 71		57875	57882	57882	57899	57867	57875	57876	57886	57884	57853							
21 31	JAN 71	57875	57865	57847	57845	57858	57874	57941	57871	57860	57850	57868	57875	26	0804	58029	23	1702	57815
1 10	FEB 71		57881	57856	57863	57880	57906	57865	57863	57875	57863	57852							
11 20	FEB 71		57859	57887	57876	57860	57870	57857	57867	57863	57883	57919							
21 28	FEB 71	57876	57887	57890	57912	57884	57879	57884	57885	57865				20	1120	57967	10	2015	57826
1 10	MAR 71		57860	57877	57885	57869	57872	57914	57924	57893	57873	57895							
11 20	MAR 71		57884	57888	57890	57887	57901	57911	57884	57890	57948	57921							
21 31	MAR 71	57895	57900	57907	57910	57894	57895	57897	57891	57907	57896	57882	57899	19	1210	57985	5	0623	57845
1 10	APR 71		57913	57912	57903	57893	57902	57903	57902	57903	57918	57893							
11 20	APR 71		57900	57921	57929	57909	57919	57930	57931	57930	57937	57932							
21 30	APR 71	57921	57937	57932	57926	57928	57920	57935	57944	57959	57937	57936		23	2115	57988	10	1800	57878
1 10	MAY 71		57952		57943	57943	57955	57962	57956	57960	57955	57956							
11 20	MAY 71		57965	57941	57934	57957	57947	57952	57954	57969	57965	57949							
21 31	MAY 71	57961	57963	57957	57967	57996	57994	57973	57975	57976	57972	57974	57982	25	0043	58027	13	0220	57911
1 10	JUN 71		57986	57987	57970	57974	57988	57988	57976	57995	57987	57992							
11 20	JUN 71		57991	57985	57989	57990	57994	57988	57984	57985	57989	57988							
21 30	JUN 71	57989	57986	57981	57989	57991	58005	57996	57996	57997	57992	57997		25	0615	58045	7	0430	57948
1 10	JUL 71		57994	58001	57993	57991	57986	57975	57976	57987	57980	57983							
11 20	JUL 71		57996	57976	57980	57969	57976	57980	57978	57981	58001	57981							
21 31	JUL 71	57987	57979	57986	58002	58008	57994	57989	57980	57994	57991	58002	57998	8	1430	58029	12	2200	57941
1 10	AUG 71		57979	57994	57990	57991	57985	57977	57973	57973	57970	57974							
11 20	AUG 71		57976	57964	57977	58001	57989	57983	57979	57977	57975	57979							
21 31	AUG 71	57984	57983	57990	57994	57983	57999	58017	57998	57982	57976	57990	58000	22	2135	58046	12	1932	57948
1 10	SEP 71		58002	57994	57985	57983	57987	57987	57985	57982	57982	57988							
11 20	SEP 71		57978	57979	57967	57969	57969	57963	57980	57970	57972	57989							
21 30	SEP 71	57975	57952	57972	57974	57950	57957	57972	57977	57965	57957	57967		20	0500	58029	21	2110	57930
1 10	OCT 71		57963	57960	57973	57953	57953	57963	57952	57948	57968	57955							
11 20	OCT 71		57951	57942	57961	57940	57950	57967	57964	57949	57953	57954							
21 31	OCT 71	57954	57954	57956	57969	57965	57948	57934	57940	57939	57956	57957	57944	3	1305	57996	28	0847	57905
1 10	NOV 71		57923	57962	57929	57918	57923	57915	57894	57911	57912	57913							
11 20	NOV 71		57919	57924	57928	57936	57942	57920	57926	57918	57912	57924							
21 30	NOV 71	57924	57938	57919	57910	57919	57910	57922	57948	57912	57948	57942		2	1205	58004	7	0700	57877
1 10	DEC 71		57923	57907	57892	57907	57920	57915	57914	57913	57903	57940							
11 20	DEC 71		57908	57908	57890	57909	57966	57936	57930	57924	57946	57932							
21 31	DEC 71	57919	57908	57891	57911	57919	57902	57929	57934	57917	57889	57964	57931	30	1500	58066	29	0555	57856

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7031

ANNUAL SUMMARY OF LEVELS
LAKE MICHIGAN AT CALUMET HARBOR, SOUTH CHICAGO, ILLINOIS

YEARLY MEAN ELEVATION 559.62 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.96	JUN 1971	500.01	DEC 1971
DAILY MEAN ELEVATION	580.42	26 AUG 1971	577.70	27 FEB 1971
INSTANTANEOUS ELEVATION	583.33	1500 23 JUL 1971	575.15	6774 20 DEC 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.50	26	JAN	1971
579.53	13	FEB	1971
579.70	19	MAR	1971
579.73	21	APR	1971
579.99	31	MAY	1971
580.11	26	JUN	1971
580.27	11	JUL	1971
580.42	26	AUG	1971
580.11	20	SEP	1971
		OCT	1971
		NOV	1971
		DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.19	23	JAN	1971
577.70	27	FEB	1971
578.58	15	MAR	1971
578.77	2	APR	1971
579.42	13	MAY	1971
579.67	7	JUN	1971
579.67	22	JUL	1971
579.53	12	AUG	1971
579.55	28	SEP	1971
		OCT	1971
		NOV	1971
		DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.60													
580.40								1					1
580.20							2	2					5
580.00						9	6	8	3				31
579.80					7	19	17	12	13				99
579.60			1	2	16	2	6	6	11				143
579.40	1	3	2	11	8			2	1				171
579.20	1	1	5	9									187
579.00	4	4	16	6									217
578.80	7	7	4	1									236
578.60	9	6	2	1									254
578.40	6	3	1										264
578.20	2	2											268
578.00	1	1											270
577.80													270
577.60		1											271

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7044

DAILY WATER LEVELS

LAKE MICHIGAN AT CALUMET HARBOR, SOUTH CHICAGO, ILLINOIS

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		57869	57889	57902	57887	57869	57850	57867	57878	57846	57880										
11 20	JAN 71		57888	57919	57900	57903	57886	57895	57896	57913	57922	57836										
21 31	JAN 71	57877	57831	57846	57819	57854	57865	57950	57880	57855	57848	57870	57879	26	0500	58081	23	1700	57766			
1 10	FEB 71		57883	57859	57872	57913	57818	57864	57886	57901	57858	57840										
11 20	FEB 71		57853	57950	57953	57876	57879	57865	57872	57883	57897	57919										
21 28	FEB 71	57882	57922	57942	57912	57890	57893	57885	57770	57834				12	2200	57995	5	0500	57677			
1 10	MAR 71		57877	57914	57942	57882	57874	57936	57936	57917	57890	57918										
11 20	MAR 71		57907	57913	57909	57890	57858	57926	57898	57919	57970	57947										
21 31	MAR 71	57913	57924	57920	57928	57917	57919	57917	57911	57917	57911	57903	57906	19	1900	58009	15	1000	57793			
1 10	APR 71		57891	57877	57908	57909	57932	57932	57914	57906	57921	57910										
11 20	APR 71		57907	57923	57959	57926	57932	57933	57939	57952	57952	57950										
21 30	APR 71	57933	57973	57954	57944	57945	57936	57953	57970	57953	57948	57946		23	2100	58100	12	1900	57800			
1 10	MAY 71		57957	57976	57959	57948	57969	57984	57978	57971	57965	57971										
11 20	MAY 71		57984	57953	57942	57968	57947	57957	57962	57961	57965	57955										
21 31	MAY 71	57970	57970	57980	57973	57990	57977	57973	57984	57986	57972	57981	57999	11	2100	58056	4	1400	57914			
1 10	JUN 71		58004	57992	57978	57984	57990	57989	57967	58008	58007	58006										
11 20	JUN 71		57995	57984	57988	57998	58009	58000	57991	57992	57996	57995										
21 30	JUN 71	57996	58001	57991	57990	57999	58008	58011	58005	57995	57997	57995		25	0300	58068	25	0100	57919			
1 10	JUL 71		57998	58009	58003	57996	58002	57987	57988	57984	58000	58004										
11 20	JUL 71		58027	57992	57976	57980	57986	57987	57990	57990	58023	57989										
21 31	JUL 71	57993	57978	57967	58009	58007	57991	57988	57980	57969	57983	58000	57990	23	1500	58333	13	0400	57904			
1 10	AUG 71		57959	57987	58003	58012	58003	57988	57982	57983	57975	57971										
11 20	AUG 71		57984	57953	57971	58002	58009	57996	57986	57982	57973	57978										
21 31	AUG 71	57993	57985	57979	58027	57996	58010	58042	58032	57997	57986	58002	58017	22	1900	58101	14	0400	57900			
1 10	SEP 71		58010	57991	57988	57978	57977	57978	57980	57976	57991	57987										
11 20	SEP 71		58000	58008	57987	57983	57991	57988	57990	57998	57986	58011										
21 30	SEP 71	57984	57967	57980	57976	57965	57961	57976	57987	57955				17	2300	58044	28	1600	57933			
1 10	OCT 71																					
11 20	OCT 71																					
21 31	OCT 71	50001												6	2200	57515	6	2300	57515			
1 10	NOV 71																					
11 20	NOV 71																					
21 30	NOV 71	50001												1	0300	57515	1	2400	57515			
1 10	DEC 71																					
11 20	DEC 71																					
21 31	DEC 71	50001												33	3957	57515	20	6774	57515			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7044

U. S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Lake Survey Center

Detroit, Michigan
May 23, 1973

- ERRATA -

Great Lakes Water Levels 1971

The following changes should be made in Station Number 7044, Daily Water Levels data for days 21 to 31; Month, July 1971.

Change monthly means from 57993 to read 57992.

Change first column from 57978 to read 57969.

Change third column from 58009 to read 57995.

Change "High Day" column from 23 to read 16.

Change "Time" column from 1500 to read 2200.

Change "Elevation" column from 58333 to read 58056.

ANNUAL SUMMARY OF LEVELS
LAKE MICHIGAN AT MILWAUKEE, WISCONSIN

YEARLY MEAN ELEVATION 579.39 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.95	JUN 1971	578.78	JAN 1971
DAILY MEAN ELEVATION	580.22	25 JUN 1971	578.28	27 FEB 1971
INSTANTANEOUS ELEVATION	580.76	1200 19 JUN 1971	577.95	1500 23 JAN 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.22	4	JAN	1971
579.32	22	FEB	1971
579.63	19	MAR	1971
579.64	27	APR	1971
580.14	24	MAY	1971
580.22	25	JUN	1971
580.11	11	JUL	1971
		AUG	1971
579.89	27	SEP	1971
579.82	23	OCT	1971
579.75	29	NOV	1971
579.80	30	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.39	23	JAN	1971
578.28	27	FEB	1971
578.71	1	MAR	1971
578.91	2	APR	1971
579.47	13	MAY	1971
579.76	3	JUN	1971
579.41	31	JUL	1971
		AUG	1971
579.56	29	SEP	1971
579.30	31	OCT	1971
578.87	7	NOV	1971
578.92	13	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.40													
580.20						1							1
580.00					1	4	5						11
579.80					4	24	18		1	1			59
579.60			1	2	18	1	3		2	13	1	2	102
579.40				9	8		5		1	14	8	1	148
579.20	1	1	2	11						3	12	13	191
579.00	4	7	18	7							6	11	244
578.80	10	5	9	1							3	4	278
578.60	9	11	1										297
578.40	6	3											306
578.20	1	1											308

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 7057

DAILY WATER LEVELS

LAKE MICHIGAN AT MILWAUKEE, WISCONSIN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	INSTANTANEOUS ELEV.	DAY	TIME	LOW ELEV.
1 10	JAN 71		57893	57887	57906	57922	57872	57851	57861	57885	57875	57878							
11 20	JAN 71		57883	57911	57912	57901	57873	57888	57891	57891	57892	57865							
21 31	JAN 71	57878	57865	57847	57839	57866	57891	57898	57854	57842	57861	57855	57856	4	0400	57987	23	1500	57795
1 10	FEB 71		57861	57865	57883	57908	57879	57862	57870	57875	57856	57858							
11 20	FEB 71		57878	57906	57900	57870	57877	57880	57877	57882	57912	57919							
21 28	FEB 71	57884	57901	57932	57920	57897	57897	57902	57828	57844				22	1100	57969	27	1700	57797
1 10	MAR 71		57871	57892	57903	57883	57888	57914	57911	57889	57887	57913							
11 20	MAR 71		57904	57908	57908	57905	57890	57911	57899	57918	57963	57924							
21 31	MAR 71	57907	57920	57914	57912	57906	57911	57918	57917	57917	57900	57899	57926	19	0500	57985	15	1000	57840
1 10	APR 71		57923	57891	57901	57905	57912	57916	57915	57923	57928	57911							
11 20	APR 71		57918	57925	57935	57921	57934	57942	57940	57943	57948	57945							
21 30	APR 71	57931	57946	57941	57936	57939	57931	57944	57964	57963	57944	57950		27	1900	58019	2	1500	57873
1 10	MAY 71		57962	57959	57952	57954	57969	57971	57964	57964	57962	57968							
11 20	MAY 71		57972	57948	57947	57965	57957	57956	57966	57981	57964	57955							
21 31	MAY 71	57969	57966	57967	57981	58014	57990	57973	57974	57978	57978	57980	57993	24	1800	58074	19	1300	57904
1 10	JUN 71		58000	57996	57976	57983	57994	57996	57982	57997	57995	58000							
11 20	JUN 71		58001	57991	57987	57993	57998	57998	57994	57992	57995	57991							
21 30	JUN 71	57995	57985	57993	57997	57996	58022	58006	58006	58002	57998	57996		19	1200	58076	3	1500	57883
1 10	JUL 71		57993	58002	58004	58001	57994	57988	57991	57996	57987	57996							
11 20	JUL 71		58011	57998	57983	57980	57988	57988	57983	57990	58006	57990							
21 31	JUL 71	57985	57987	57981	57997	57997	57980	57966	57960	57954	57941	57950	57941	8	2400	58038	31	2400	57920
1 10	AUG 71																		
11 20	AUG 71																		
21 31	AUG 71																		
1 10	SEP 71																		
11 20	SEP 71																		
21 30	SEP 71	57973							57989	57971	57956	57976		27	1200	58004	29	1800	57935
1 10	OCT 71		57967	57966	57977	57948	57946	57956	57956	57949	57962	57948							
11 20	OCT 71		57938	57943	57972	57943	57953	57972	57977	57963	57963	57960							
21 31	OCT 71	57958	57962	57960	57982	57980	57962	57951	57944	57934	57960	57966	57930	3	1300	58001	31	1900	57901
1 10	NOV 71		57938	57946	57908	57922	57924	57887	57887	57915	57912	57916							
11 20	NOV 71		57930	57932	57945	57955	57944	57932	57942	57928	57895	57907							
21 30	NOV 71	57928	57944	57927	57922	57924	57917	57933	57945	57928	57975	57952		2	0900	58003	19	1400	57856
1 10	DEC 71		57929	57906	57900	57928	57931	57917	57927	57920	57911	57933							
11 20	DEC 71		57897	57903	57892	57938	57976	57927	57915	57936	57944	57929							
21 31	DEC 71	57924	57912	57913	57923	57918	57919	57930	57937	57915	57896	57980	57930	30	1100	58065	11	2000	57861

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7057

ANNUAL SUMMARY OF LEVELS
LAKE MICHIGAN AT STURGEON BAY CANAL, WISCONSIN

YEARLY MEAN ELEVATION 579.41 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.90	JUN 1971	578.74	JAN 1971
DAILY MEAN ELEVATION	580.09	26 AUG 1971	578.37	28 JAN 1971
INSTANTANEOUS ELEVATION	580.44	0700 23 AUG 1971	578.17	2200 29 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.42	4	JAN	1971
579.15	5	FEB	1971
579.23	31	MAR	1971
579.61	28	APR	1971
580.08	24	MAY	1971
580.07	27	JUN	1971
580.02	31	JUL	1971
580.09	26	AUG	1971
579.98	1	SEP	1971
579.81	3	OCT	1971
579.58	14	NOV	1971
579.89	15	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.37	28	JAN	1971
578.43	28	FEB	1971
578.63	1	MAR	1971
578.97	3	APR	1971
579.42	13	MAY	1971
579.75	3	JUN	1971
579.74	14	JUL	1971
579.76	11	AUG	1971
579.53	24	SEP	1971
579.26	28	OCT	1971
578.88	7	NOV	1971
578.84	29	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.20													
580.00					2	3	1	4					10
579.80					1	23	26	25	13	1		1	100
579.60				1	11	4	2	2	14	12			146
579.40	1			3	17				3	13	6	3	192
579.20			2	10						5	13	12	234
579.00	1	4	13	7							9	10	278
578.80	8	10	13	3							2	5	319
578.60	10	11	3										343
578.40	10	3											356
578.20	1												357

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7072

DAILY WATER LEVELS

LAKE MICHIGAN AT STURGEON BAY CANAL, WISCONSIN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57900	57877	57887	57942	57877	57855	57862	57890	57896	57875							
11 20	JAN 71		57882	57888	57911	57897	57859	57879	57873	57870	57878	57878							
21 31	JAN 71	57874	57860	57859	57852	57862	57891	57860	57844	57837	57846	57846	57850	4	1100	57983	29	2200	57817
1 10	FEB 71		57853	57863	57883	57900	57915	57862	57861	57867	57861	57858							
11 20	FEB 71		57875	57864	57875	57871	57872	57887	57885	57870	57900	57910							
21 28	FEB 71	57881	57883	57900	57914	57896	57891	57911	57889	57843				5	0600	57997	28	2100	57834
1 10	MAR 71		57863	57885	57886	57888	57886	57891	57889	57873	57880	57897							
11 20	MAR 71		57897	57899	57903	57915	57907	57898	57902	57904	57920	57914							
21 31	MAR 71	57899	57903	57907	57903	57900	57902	57912	57921	57918	57894	57894	57923	31	2400	57950	1	0200	57838
1 10	APR 71		57940	57899	57897	57900	57906	57912	57910	57928	57920	57912							
11 20	APR 71		57925	57918	57921	57914		57938											
21 30	APR 71	57924		57926	57922	57928	57925	57934	57951	57961	57944	57950		27	2000	57982	13	0200	57861
1 10	MAY 71		57959	57949	57950	57952	57953	57958	57954	57958	57953	57961							
11 20	MAY 71		57958	57949	57942	57958	57965	57952	57960	57968	57968	57953							
21 31	MAY 71	57964	57960	57963	57974	58008	58007	57974	57976	57976	57979	57971	57981	25	0500	58042	13	0900	57923
1 10	JUN 71		57991	57988	57975	57976	57990	57996	57979	57986	57990	57993							
11 20	JUN 71		57998	57992	57987	57986	57991	57994	57990	57988	57983	57988							
21 30	JUN 71	57990	57980	57991	57991	57991	58004	57992	58007	58002	57991	57997		25	1000	58021	7	0800	57953
1 10	JUL 71		57985	57992	57998	57996	57994	57989	57989	57995	57984	57988							
11 20	JUL 71		57997	57988	57975	57974	57987	57987	57982	57986	57995	57986							
21 31	JUL 71	57989	57988	57989	57992			57981	57984	57989	57982	57998	58002	8	0900	58016	12	1900	57952
1 10	AUG 71		57988	57988	57986	57987	57991	57985	57982	57985	57982	57986							
11 20	AUG 71		57976	57980	57982	57996	57996	57994	57990	57988	57981	57981							
21 31	AUG 71	57989	57985	57985	58003	57997	58006	58009	58000	57990	57986	57987	58002	23	0700	58044	11	1500	57950
1 10	SEP 71		57998	57997	57989	57988	57986	57985	57974	57977	57981	57988							
11 20	SEP 71		57976	57989	57980	57976	57978	57966	57972	57967	57982	57988							
21 30	SEP 71	57978	57960	57971	57965	57953	57966	57976	57986	57988	57955	57970		19	2000	58011	30	0200	57932
1 10	OCT 71		57970	57964	57981	57950	57950	57952	57962	57955	57958	57955							
11 20	OCT 71		57939	57940	57964	57950	57937	57968	57976	57960	57961	57955							
21 31	OCT 71	57957	57965	57954	57977	57974	57962	57956	57951	57926	57957	57973	57929	3	1700	58008	31	2300	57900
1 10	NOV 71		57926	57958	57916	57924	57941	57890	57888	57923	57913	57915							
11 20	NOV 71		57935	57923	57939	57958	57947	57928	57944	57933	57910	57910							
21 30	NOV 71	57926	57917	57925	57923	57916	57914	57932	57937	57918	57943	57940		2	1500	57985	7	0500	57864
1 10	DEC 71		57922	57901	57896	57925	57933	57916	57922	57922	57908	57937							
11 20	DEC 71		57901	57898	57886	57920	57989	57928	57911	57936	57948	57929							
21 31	DEC 71	57921	57898	57916	57932	57912	57917	57921	57936	57909	57884	57951	57944	15	1000	58041	29	1100	57860

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7072

ANNUAL SUMMARY OF LEVELS
LAKE MICHIGAN AT GREEN BAY, WISCONSIN

YEARLY MEAN ELEVATION 579.34 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.92	AUG 1971	578.62	JAN 1971
DAILY MEAN ELEVATION	580.56	26 AUG 1971	578.01	6 NOV 1971
INSTANTANEOUS ELEVATION	582.12	1800 22 AUG 1971	576.77	1300 30 JAN 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.33	4	JAN	1971
579.46	5	FEB	1971
579.35	31	MAR	1971
579.74	28	APR	1971
580.07	24	MAY	1971
579.96	1	JUN	1971
580.28	30	JUL	1971
580.56	26	AUG	1971
580.08	19	SEP	1971
579.92	23	OCT	1971
580.12	29	NOV	1971
579.73	15	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.19	28	JAN	1971
578.02	2	FEB	1971
578.74	8	MAR	1971
578.92	3	APR	1971
579.17	20	MAY	1971
579.64	4	JUN	1971
579.60	28	JUL	1971
579.42	12	AUG	1971
579.42	24	SEP	1971
578.51	31	OCT	1971
578.01	6	NOV	1971
578.32	11	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.80													
580.60													
580.40								1					1
580.20							1	2					4
580.00					2		3	7	1		1		18
579.80					3	2	9	13	15	2			62
579.60				1	8	2	5	7	7	9		1	102
579.40		1		8	13		1	1	7	7	2		142
579.20	1	2	5	9	4					8	7	1	179
579.00	1	7	12	10	1					3	6	8	227
578.80	5	3	12	2							5	8	262
578.60	8	10	2							1	5	4	292
578.40	9	3								1	3	2	310
578.20	5											1	316
578.00	2	1									1		320

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 7078

DAILY WATER LEVELS

LAKE MICHIGAN AT GREEN BAY, WISCONSIN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		57884	57857	57876	57933	57864	57837	57849	57882	57895	57867							
11 20	JAN 71		57871	57878	57905	57891	57841	57863	57859	57853	57862	57880							
21 31	JAN 71	57862	57851	57856	57843	57856	57888	57830	57819	57819	57832	57827	57839	4	1500	58050	30	1300	57677
1 10	FEB 71		57841	57802		57921	57946	57866	57863	57872	57869	57864							
11 20	FEB 71		57880	57860	57872	57876	57875	57899	57891	57876	57912	57914							
21 28	FEB 71	57885	57891	57909	57919	57903	57902	57927	57906	57851				5	1100	58087	11	1000	57702
1 10	MAR 71		57875	57886	57889	57894	57896	57895	57886	57874	57881	57900							
11 20	MAR 71		57905	57907	57911	57927	57910	57899	57901	57907	57927	57913							
21 31	MAR 71	57903	57900	57906	57906	57900	57907	57918	57930	57923	57893	57901	57935	31	2400	58002	8	1300	57813
1 10	APR 71		57943	57904	57892	57903	57914	57917	57917	57928	57914	57899							
11 20	APR 71		57910	57910	57919	57914	57923	57942	57938	57939	57944	57952							
21 30	APR 71	57928	57953	57933	57937	57921	57929	57944	57959	57974	57940	57941		23	1900	58183	24	0200	57761
1 10	MAY 71		57955	57964	57945	57938	57955	57961	57955	57960	57952	57956							
11 20	MAY 71		57976	57936	57935	57952	57948	57948	57956	57991	57929	57917							
21 31	MAY 71	57960	57959	57957	57971	58007	57987	57971	57969	57967	57963	57988	58005	18	1700	58132	19	1800	57822
1 10	JUN 71		57996	57987	57969	57964													
11 20	JUN 71																		
21 30	JUN 71	57979												1	0200	58024	3	1700	57934
1 10	JUL 71																		
11 20	JUL 71				57975	57971	57982	57990	57985	57997	58012	57984							
21 31	JUL 71	57988	57980	57985	58006	58014	57982	57975	57971	57960	57984	58028	57996	23	2400	58101	28	0500	57905
1 10	AUG 71		57974	57994	57994	58002	57997	57983	57982	57980	57979	57979							
11 20	AUG 71		57976	57942	57989	58023	58004	57991	57983	57981	57977	57984							
21 31	AUG 71	57992	57982	58008	58027	57997	58003	58056	58005	57983	57977	58002	58010	22	1800	58212	11	1500	57895
1 10	SEP 71		58000	57993	57987	57982	57989	57983	57975	57981	57993	57972							
11 20	SEP 71		57991	57986	57976	57979	57960	57963	57981	57971	58008	57985							
21 30	SEP 71	57976	57942	57981	57959	57942	57959	57986	57988	57949	57954	57975		19	2000	58077	24	0100	57865
1 10	OCT 71		57965	57971	57971	57915	57936	57966	57951	57934	57970	57938							
11 20	OCT 71		57931	57934	57968	57918	57941	57988	57962	57935	57941	57950							
21 31	OCT 71	57944	57952	57954	57992	57964	57939	57930	57877	57905	57974	57946	57851	6	0900	58059	27	2100	57766
1 10	NOV 71		57922	57917	57852	57895	57870	57801	57846	57879	57865	57894							
11 20	NOV 71		57905	57918	57938	57952	57923	57912	57923	57900	57856	57875							
21 30	NOV 71	57903	57931	57910	57874	57882	57890	57938	57946	57912	58012	57938		29	1400	58096	6	1600	57752
1 10	DEC 71		57895	57853	57861	57909	57914	57900	57901	57895	57887	57911							
11 20	DEC 71		57832	57862	57861	57917	57973	57889	57856	57913	57931	57901							
21 31	DEC 71	57893	57872	57892	57908	57888	57894							15	1200	58084	11	1300	57749

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7078

ANNUAL SUMMARY OF LEVELS
LAKE MICHIGAN AT PORT INLAND, MICHIGAN

YEARLY MEAN ELEVATION 579.39 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	579.92	JUL 1971	578.74	JAN 1971
DAILY MEAN ELEVATION	580.12	28 JUL 1971	578.40	26 JAN 1971
INSTANTANEOUS ELEVATION	580.96	0145 31 OCT 1971	577.89	2345 29 JAN 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.35	4	JAN	1971
579.66	27	FEB	1971
579.29	28	MAR	1971
579.50	28	APR	1971
580.04	24	MAY	1971
580.01	28	JUN	1971
580.12	28	JUL	1971
580.08	1	AUG	1971
579.99	10	SEP	1971
579.90	27	OCT	1971
580.08	5	NOV	1971
579.80	15	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.40	26	JAN	1971
578.41	12	FEB	1971
578.56	8	MAR	1971
578.96	4	APR	1971
579.34	2	MAY	1971
579.71	1	JUN	1971
579.78	17	JUL	1971
579.68	11	AUG	1971
579.50	29	SEP	1971
579.27	11	OCT	1971
578.88	21	NOV	1971
578.89	29	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
580.20													
580.00					1	2	4	1			1		9
579.80					1	18	23	23	9	3			86
579.60		1			10	10	4	7	17	12	2	1	150
579.40		1		3	14				4	11	5	5	193
579.20	1		2	9	5					5	8	10	233
579.00	3	1	5	14							11	11	278
578.80	5	7	15	4							1	4	314
578.60	15	16	8										353
578.40	6	2	1										362
578.20	1												363

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 7096

DAILY WATER LEVELS

LAKE MICHIGAN AT PORT INLAND, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	ELEV.	INSTANTANEOUS DAY	TIME	ELEV.	LOW
1 10	JAN 71		57910	57880	57859	57935	57884	57867	57869	57895	57909	57878								
11 20	JAN 71		57870	57875	57894	57901	57854	57867	57866	57859	57864	57894								
21 31	JAN 71	57874	57872	57881	57870	57865	57877	57840	57846	57848	57846	57867	57863	4	1340	58020	29	2345	57789	
1 10	FEB 71		57869	57872	57873	57886	57941	57878	57866	57862	57869	57866								
11 20	FEB 71		57876	57841	57851	57862	57862	57880	57893	57862	57865	57887								
21 28	FEB 71	57880	57874	57862	57894	57890	57886	57900	57966	57908				27	0830	58045	22	1130	57790	
1 10	MAR 71		57873	57879	57873	57885	57879	57880	57863	57856	57874	57887								
11 20	MAR 71		57891	57889	57896	57910	57924	57879	57893	57895	57882	57894								
21 31	MAR 71	57891	57891	57902	57891	57890	57898	57910	57912	57929	57884	57894	57918	15	1029	57990	16	0100	57825	
1 10	APR 71		57946	57919	57899	57896	57900	57907	57900	57918	57905	57906								
11 20	APR 71		57921	57918	57908	57906	57921	57929	57926	57921	57932	57927								
21 30	APR 71	57919	57907	57917	57920	57918	57918	57920	57938	57950	57930	57941		28	0445	57990	16	0637	57857	
1 10	MAY 71		57956	57934	57938	57945	57946	57938	57941	57945	57943	57954								
11 20	MAY 71		57941	57939	57939	57956	57965	57947	57959	57965	57972	57963								
21 31	MAY 71	57957	57954	57953	57965	58004	58000	57957	57962	57969	57979	57966	57966	18	0745	58073	18	0215	57842	
1 10	JUN 71		57971	57980	57973	57973	57988	57989	57975	57972	57975	57988								
11 20	JUN 71		57998	57983	57980	57982	57986	57987	57990	57983	57984	57991								
21 30	JUN 71	57985	57973	57984	57984	57978	57997	57987	58001	58001	57988	57998		20	0655	58049	7	1615	57918	
1 10	JUL 71		57982	57986	57993	57997	57994	57992	57989	57999	57987	57980								
11 20	JUL 71		57985	58000	58003	57979	57989	57987	57978	57980	57986	57985								
21 31	JUL 71	57992	57999	58000	58000	57998	58010	57981	57992	58012	57992	57994	58006	28	0600	58085	13	1824	57841	
1 10	AUG 71		58008	57993	57987	57986	57987	57987	57984	57989	57987	57990								
11 20	AUG 71		57968	58000	57982	57989	57981	57989	57992	57995	57993	57978								
21 31	AUG 71	57986	57984	57971	57977	57985	57993	57982	57978	57980	57987	57972	57990	10	1450	58062	22	1905	57915	
1 10	SEP 71		57995	57994	57988	57996	57993	57995	57982	57976	57974	57999								
11 20	SEP 71		57962	57975	57972	57976	57978	57960	57974	57961	57965	57970								
21 30	SEP 71	57976	57964	57959	57968	57953	57965	57972	57978	57997	57950	57979		10	0835	58041	23	1337	57904	
1 10	OCT 71		57984	57963	57989	57963	57962	57940	57954	57973	57968	57955								
11 20	OCT 71		57927	57936	57956	57968	57935	57949	57970	57953	57970	57950								
21 31	OCT 71	57959	57960	57944	57956	57963	57955	57961	57990	57930	57952	57970	57975	31	0145	58096	28	1215	57887	
1 10	NOV 71		57928	57966	57930	57922	58008			57968	57936	57908								
11 20	NOV 71		57936	57916	57927	57960	57946	57920	57944	57943	57923	57914								
21 30	NOV 71	57929	57888	57905	57942	57929	57911	57916	57916	57903	57903	57913		5	1235	58086	21	0700	57855	
1 10	DEC 71		57910	57908	57896	57921	57943	57914	57911	57921	57915	57945								
11 20	DEC 71		57927	57901	57891	57918	57980	57935	57916	57936	57944	57935								
21 31	DEC 71	57922	57889	57922	57956	57904	57927	57905	57928	57922	57889	57913	57960	15	1545	58072	30	1125	57801	

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7096

ANNUAL SUMMARY OF LEVELS
LAKE SUPERIOR AT POINT IROQUOIS, MICHIGAN

YEARLY MEAN ELEVATION 601.10 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	601.48	AUG 1971	600.65	MAR 1971
DAILY MEAN ELEVATION	601.67	11 AUG 1971	600.31	16 FEB 1971
INSTANTANEOUS ELEVATION	603.05	0100 28 OCT 1971	599.96	2000 19 FEB 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.37	26	JAN	1971
601.16	28	FEB	1971
600.97	29	MAR	1971
601.06	24	APR	1971
601.44	26	MAY	1971
601.50	30	JUN	1971
601.64	26	JUL	1971
601.67	11	AUG	1971
601.58	11	SEP	1971
601.62	11	OCT	1971
601.57	7	NOV	1971
601.50	11	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.66	9	JAN	1971
600.31	16	FEB	1971
600.35	31	MAR	1971
600.32	8	APR	1971
600.76	17	MAY	1971
601.06	5	JUN	1971
601.31	12	JUL	1971
601.35	31	AUG	1971
601.00	27	SEP	1971
600.92	30	OCT	1971
600.74	14	NOV	1971
600.67	31	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
601.80													
601.60							4	1		1			6
601.40					1	6	20	23	8	8	4	2	78
601.20	2				5	20	7	7	17	9	14	6	165
601.00	15	2		2	7	4			4	9	10	10	228
600.80	10	5	6	10	16				1	4	1	10	291
600.60	4	12	14	11	2						1	3	338
600.40		7	7	6									358
600.20		2	4	1									365

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 9004

DAILY WATER LEVELS

LAKE SUPERIOR AT POINT IROQUOIS, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		60067	60119	60097	60101	60126	60118	60109	60083	60066	60113										
11 20	JAN 71		60103	60096	60068	60110	60112	60101	60115	60095	60101	60068										
21 31	JAN 71	60099	60102	60090	60107	60085	60083	60137	60115	60118	60095	60093	60087	26	0800	60165	13	1900	60034			
1 10	FEB 71		60087	60072	60060	60045	60090	60103	60082	60085	60080	60078										
11 20	FEB 71		60072	60082	60067	60065	60069	60031	60059	60071	60042	60070										
21 28	FEB 71	60069	60068	60059	60069	60055	60048	60034	60068	60116				5	1900	60156	19	2000	59996			
1 10	MAR 71		60089	60081	60071	60063	60058	60066	60089	60092	60061	60056										
11 20	MAR 71		60055	60044	60040	60039	60059	60079	60064	60062	60078	60085										
21 31	MAR 71	60065	60069	60068	60078	60071	60060	60052	60036	60065	60097	60066	60035	29	1200	60125	14	0600	60001			
1 10	APR 71		60042	60063	60081	60078	60067	60062	60060	60032	60080	60045										
11 20	APR 71		60047	60065	60082	60064	60056	60049	60071	60066	60063	60084										
21 30	APR 71	60073	60098	60096	60100	60106	60101	60093	60078	60093	60094	60082		23	1900	60156	8	1700	60004			
1 10	MAY 71		60091	60102	60094	60083	60093	60095	60086	60101	60092	60083										
11 20	MAY 71		60106	60118	60099	60084	60087	60092	60076	60103	60084	60094										
21 31	MAY 71	60101	60108	60097	60082	60077	60128	60144	60131	60121	60114	60139	60126	26	1300	60163	19	1500	60037			
1 10	JUN 71		60122	60122	60121	60123	60106	60121	60142	60142	60125	60115										
11 20	JUN 71		60119	60132	60138	60136	60134	60128	60118	60130	60129	60147										
21 30	JUN 71	60131	60144	60139	60139	60140	60145	60140	60127	60130	60137	60150		30	2200	60197	5	1200	60052			
1 10	JUL 71		60151	60143	60133	60132	60141	60145	60139	60147	60152	60151										
11 20	JUL 71		60150	60131	60163	60153	60150	60161	60162	60153	60156	60150										
21 31	JUL 71	60148	60139	60151	60149	60145	60136	60164	60140	60141	60152	60154	60142	13	0400	60190	28	0500	60095			
1 10	AUG 71		60139	60154	60157	60154	60152	60152	60150	60146	60141	60157										
11 20	AUG 71		60167	60148	60150	60157	60145	60140	60143	60137	60150	60153										
21 31	AUG 71	60148	60150	60157	60153	60135	60140	60149	60152	60147	60138	60147	60135	11	0100	60231	10	0800	60049			
1 10	SEP 71		60120	60124	60128	60126	60128	60132	60134	60153	60139	60135										
11 20	SEP 71		60158	60146	60140	60138	60143	60142	60140	60140	60132	60141										
21 30	SEP 71	60133	60138	60132	60157	60141	60126	60119	60100	60105	60138	60101		23	1100	60208	28	1200	60072			
1 10	OCT 71		60118	60126	60123	60145	60151	60159	60139	60120	60140	60141										
11 20	OCT 71		60162	60142	60127	60114	60141	60121	60094	60097	60101	60123										
21 31	OCT 71	60126	60116	60132	60120	60116	60114	60109	60100	60148	60129	60092	60141	28	0100	60305	30	2000	60037			
1 10	NOV 71		60119	60140	60153	60135	60107	60151	60157	60105	60130	60131										
11 20	NOV 71		60115	60124	60109	60074	60124	60114	60108	60123	60137	60137										
21 30	NOV 71	60123	60151	60124	60095	60107	60125	60121	60130	60124	60115	60118		7	0500	60202	5	1100	60039			
1 10	DEC 71		60111	60123	60119	60094	60082	60100	60103	60099	60104	60101										
11 20	DEC 71		60150	60133	60132	60096	60093	60125	60121	60096	60103	60109										
21 31	DEC 71	60106	60148	60083	60079	60137	60076	60114	60093	60109	60113	60083	60067	21	1400	60212	25	1000	60013			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9004

ANNUAL SUMMARY OF LEVELS
LAKE SUPERIOR AT MARQUETTE, MICHIGAN

YEARLY MEAN ELEVATION 601.16 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	601.57	AUG 1971	600.69	MAR 1971
DAILY MEAN ELEVATION	601.65	22 AUG 1971	600.51	16 FEB 1971
INSTANTANEOUS ELEVATION	602.28	0700 18 JUN 1971	600.19	1300 29 JAN 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.28	4	JAN	1971
600.96	5	FEB	1971
601.13	15	MAR	1971
600.92	24	APR	1971
601.37	25	MAY	1971
601.56	30	JUN	1971
601.64	17	JUL	1971
601.65	22	AUG	1971
601.59	11	SEP	1971
601.58	6	OCT	1971
601.55	21	NOV	1971
601.35	17	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.74	20	JAN	1971
600.51	16	FEB	1971
600.53	13	MAR	1971
600.58	11	APR	1971
600.91	9	MAY	1971
601.33	4	JUN	1971
601.48	7	JUL	1971
601.51	31	AUG	1971
601.30	30	SEP	1971
601.20	18	OCT	1971
601.13	23	NOV	1971
600.73	31	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
601.80													
601.60							6	7					13
601.40						19	25	24	22	9	4		116
601.20	1				7	11			8	20	23	3	189
601.00	9		1		8					2	3	20	232
600.80	17	5	3	10	16							7	290
600.60	4	22	19	17								1	353
600.40		1	8	3									365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9016

DAILY WATER LEVELS

LAKE SUPERIOR AT MARQUETTE, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS DAY	INSTANTANEOUS TIME	INSTANTANEOUS ELEV.	LOW DAY	LOW TIME	LOW ELEV.
1 10	JAN 71		60099	60109	60110	60128	60114	60104	60103	60090	60087	60095										
11 20	JAN 71		60108	60097	60092	60092	60103	60099	60097	60105	60092	60074										
21 31	JAN 71	60096	60080	60080	60081	60085	60093	60117	60097	60086	60078	60086	60081	4	0800	60148	29	1300	60019			
1 10	FEB 71		60080	60072	60071	60072	60096	60081	60072	60076	60074	60073										
11 20	FEB 71		60081	60081	60070	60065	60067	60051	60065	60071	60073	60080										
21 28	FEB 71	60072	60071	60070	60068	60064	60062	60062	60068	60082				5	0400	60117	22	0300	60020			
1 10	MAR 71		60080	60077	60069	60064	60065	60073	60086	60077	60061	60060										
11 20	MAR 71		60057	60055	60053	60059	60113	60083	60068	60068	60081	60075										
21 31	MAR 71	60069	60068	60068	60072	60067	60061	60058	60057	60070	60077	60068	60060	15	1200	60160	15	0700	60022			
1 10	APR 71		60066	60061	60073	60076	60067	60064	60061	60060	60068	60060										
11 20	APR 71		60058	60063	60069	60070	60069	60064	60071	60071	60077	60080										
21 30	APR 71	60074	60086	60082	60091	60092	60087	60084	60083	60090	60086	60087		20	2000	60112	12	1400	60033			
1 10	MAY 71		60095	60096	60091	60092	60093	60092	60093	60097	60091	60094										
11 20	MAY 71		60102	60104	60096	60093	60096	60093	60096	60109	60097	60107										
21 31	MAY 71	60106	60105	60101	60108	60120	60137	60136	60131	60129	60132	60134	60131	18	1400	60154	17	0400	60061			
1 10	JUN 71		60134	60133	60133	60133	60138	60138	60140	60138	60134	60134										
11 20	JUN 71		60142	60141	60144	60143	60141	60143	60136	60150	60152	60150										
21 30	JUN 71	60143	60145	60149	60148	60147	60149	60148	60149	60150	60156	60156		18	0700	60228	18	0200	60092			
1 10	JUL 71		60157	60154	60150	60153	60151	60154	60148	60157	60160	60161										
11 20	JUL 71		60159	60160	60158	60162	60162	60164	60164	60162	60159	60157										
21 31	JUL 71	60157	60151	60157	60158	60155	60152	60158	60157	60155	60159	60158	60152	12	2100	60211	5	1500	60118			
1 10	AUG 71		60156	60159	60158	60154	60155	60155	60157	60157	60152	60161										
11 20	AUG 71		60163	60152	60161	60163	60155	60154	60152	60156	60161	60157										
21 31	AUG 71	60157	60157	60165	60157	60154	60163	60157	60154	60154	60152	60156	60151	10	1500	60215	24	1700	60104			
1 10	SEP 71		60145	60143	60146	60147	60145	60145	60144	60147	60145	60150										
11 20	SEP 71		60159	60149	60145	60145	60148	60147	60148	60145	60146	60138										
21 30	SEP 71	60143	60140	60144	60150	60141	60135	60133	60131	60132	60136	60130		29	0500	60193	28	2300	60081			
1 10	OCT 71		60136	60140	60146	60142	60151	60158	60143	60139	60150	60146										
11 20	OCT 71		60146	60137	60134	60130	60132	60137	60120	60120	60126	60133										
21 31	OCT 71	60136	60134	60140	60135	60129	60127	60131	60121	60140	60145	60134	60127	28	1600	60187	27	2300	60083			
1 10	NOV 71		60129	60144	60143	60138	60129	60122	60137	60123	60130	60133										
11 20	NOV 71		60124	60130	60126	60120	60124	60122	60127	60136	60131	60145										
21 30	NOV 71	60131	60155	60132	60113	60119	60125	60129	60135	60128	60137	60130		18	1200	60191	11	0700	60082			
1 10	DEC 71		60117	60112	60113	60112	60112	60116	60113	60105	60106	60112										
11 20	DEC 71		60116	60112	60115	60117	60121	60124	60135	60115	60106	60102										
21 31	DEC 71	60108	60113	60099	60097	60106	60092	60103	60094	60090	60096	60091	60073	26	1300	60169	31	1800	60046			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9016

ANNUAL SUMMARY OF LEVELS
LAKE SUPERIOR AT ONTONAGON, MICHIGAN

YEARLY MEAN ELEVATION 601.08 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	601.56	JUL 1971	600.48	MAR 1971
DAILY MEAN ELEVATION	601.65	27 JUL 1971	600.33	8 MAR 1971
INSTANTANEOUS ELEVATION	602.55	2206 30 OCT 1971	599.92	0115 11 DEC 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.94	1	JAN	1971
600.70	19	FEB	1971
600.74	15	MAR	1971
600.90	30	APR	1971
601.43	25	MAY	1971
601.53	29	JUN	1971
601.65	27	JUL	1971
601.58	11	AUG	1971
601.53	1	SEP	1971
601.49	30	OCT	1971
601.45	20	NOV	1971
600.97	1	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.54	27	JAN	1971
600.36	28	FEB	1971
600.33	8	MAR	1971
600.60	9	APR	1971
600.86	12	MAY	1971
601.26	3	JUN	1971
601.49	1	JUL	1971
601.39	28	AUG	1971
601.30	28	SEP	1971
601.12	31	OCT	1971
601.18	30	NOV	1971
600.56	31	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
601.80													
601.60							2						2
601.40					1	18	29	29	18	10	2		109
601.20					8	12		2	12	20	27		190
601.00					6					1	1		198
600.80	5			7	8							16	234
600.60	23	6	2	22								14	301
600.40	3	16	27	1								1	349
600.20		1	2										352

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9044

DAILY WATER LEVELS

LAKE SUPERIOR AT ONTONAGON, MICHIGAN

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	INSTANTANEOUS ELEV.	DAY	TIME	LOW ELEV.
1 10	JAN 71		60094	60079	60086	60092	60073	60079	60080	60077	60080	60079							
11 20	JAN 71		60081	60077	60083	60072	60078	60075	60068	60073	60065	60066							
21 31	JAN 71	60073	60066	60062	60066	60071	60075	60055	60054	60056	60066	60065	60064	4	1007	60141	14	1220	60015
1 10	FEB 71		60061	60063						60051	60046	60050							
11 20	FEB 71		60054	60048	60052	60048	60049	60061	60051	60056	60070	60055							
21 28	FEB 71	60054	60050	60058	60051	60051	60056	60066	60061	60036				26	1800	60082	28	1300	60012
1 10	MAR 71		60044	60045	60044	60045	60049	60047	60042	60033	60041	60044							
11 20	MAR 71		60045	60048	60049	60058	60074	60043	60046	60051	60054	60044							
21 31	MAR 71	60048	60050	60049	60048	60044	60048	60046	60058	60049	60039	60053	60068	15	1050	60106	29	1242	60016
1 10	APR 71		60078	60072	60066	60064	60065	60064	60072	60076	60060	60070							
11 20	APR 71		60068	60070	60067	60074	60079	60085	60078	60090	60088	60079							
21 30	APR 71	60076	60076	60075	60078	60073	60077	60078	60089	60083	60081	60090		18	1035	60113	11	2205	60023
1 10	MAY 71		60090	60087															
11 20	MAY 71		60091	60086	60095	60103	60100	60098	60104	60099	60115	60106							
21 31	MAY 71	60112	60103	60110	60122	60139	60143	60127	60131	60132	60130	60131	60137	25	1830	60182	19	1640	60045
1 10	JUN 71		60140	60132	60126	60136	60145	60138	60133	60131	60137	60141							
11 20	JUN 71		60143	60140	60136	60138	60138	60141	60142	60147	60151	60142							
21 30	JUN 71	60142	60144	60147	60146	60150	60146	60146	60150	60144	60153	60148		29	1745	60204	18	0510	60064
1 10	JUL 71		60149	60156	60158	60154	60151	60152	60160	60154	60155	60156							
11 20	JUL 71		60153	60159	60152	60156	60157	60159	60156	60158	60154	60158							
21 31	JUL 71	60156	60157	60157	60156	60158	60154	60156	60165	60163	60160	60159	60157	12	1800	60215	13	0030	60099
1 10	AUG 71		60154	60154	60153	60152	60150	60149	60150	60150	60153	60153							
11 20	AUG 71		60158	60157	60157	60148	60149	60148	60152	60154	60155	60154							
21 31	AUG 71	60150	60153	60153	60149	60151	60148	60141	60139	60139	60142	60146	60146	13	1525	60220	10	0335	60093
1 10	SEP 71		60153	60150	60147	60148	60149	60147	60149	60148	60151	60148							
11 20	SEP 71		60145	60149	60146	60143	60146	60146	60144	60139	60138	60132							
21 30	SEP 71	60142	60135	60135	60133	60135	60136	60136	60135	60130	60132	60141		14	1040	60197	28	2226	60061
1 10	OCT 71		60148	60149	60145	60141	60148	60142	60142	60143	60140	60137							
11 20	OCT 71		60134	60134	60134	60135	60132	60134	60133	60138	60135	60135							
21 31	OCT 71	60137	60135	60133	60135	60134	60132	60138	60139	60134	60141	60149	60112	30	2206	60255	28	0200	60077
1 10	NOV 71		60138	60136	60140	60143	60138	60124	60136	60137	60126	60130							
11 20	NOV 71		60122	60124	60128	60137	60122	60128	60135	60135	60135	60145							
21 30	NOV 71	60131	60135	60130	60128	60128	60127	60127	60121	60123	60128	60118		21	0400	60192	5	1737	60056
1 10	DEC 71		60097	60074	60079	60090	60087	60086	60086	60084	60088	60088							
11 20	DEC 71		60072	60080	60082	60090	60096	60087	60090	60084	60083	60078							
21 31	DEC 71	60081	60072	60085	60079	60074	60077	60078	60072	60067	60069	60071	60056	15	1240	60137	11	0115	59992

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9044

ANNUAL SUMMARY OF LEVELS
LAKE SUPERIOR AT DULUTH, MINNESOTA

YEARLY MEAN ELEVATION 601.22 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	601.61	AUG 1971	600.75	MAR 1971
DAILY MEAN ELEVATION	601.87	30 OCT 1971	600.35	28 FEB 1971
INSTANTANEOUS ELEVATION	602.30	1200 30 OCT 1971	600.14	1900 5 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.22	13	JAN	1971
601.18	19	FEB	1971
601.07	31	MAR	1971
601.21	27	APR	1971
601.58	31	MAY	1971
601.72	24	JUN	1971
601.78	7	JUL	1971
601.80	23	AUG	1971
601.76	1	SEP	1971
601.87	30	OCT	1971
601.70	14	NOV	1971
601.41	4	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.43	28	JAN	1971
600.35	28	FEB	1971
600.54	8	MAR	1971
600.60	2	APR	1971
600.85	12	MAY	1971
601.36	3	JUN	1971
601.44	25	JUL	1971
601.47	10	AUG	1971
601.30	23	SEP	1971
600.84	31	OCT	1971
600.90	6	NOV	1971
600.80	11	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
602.00													
601.80										1			1
601.60						6	15	12	10	4	1		49
601.40					5	23	16	19	17	17	10	1	157
601.20	1			1	6	1			3	8	16	7	200
601.00	8	1	1	4	14						2	14	244
600.80	12	8	7	13	6					1	1	8	300
600.60	4	14	19	11								1	349
600.40	6	4	4	1									364
600.20		1											365

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 9064

DAILY WATER LEVELS

LAKE SUPERIOR AT DULUTH, MINNESOTA

DAY	MONTH	MONTHLY MEANS											HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		60112	60094	60118	60106	60087	60090	60102	60116	60113	60087						
11 20	JAN 71		60102	60096	60122	60070	60085	60098	60082	60087	60083	60085						
21 31	JAN 71	60085	60076	60059	60069	60087	60105	60048	60050	60043	60070	60047	60055	25	1700	60144	28 1400	60019
1 10	FEB 71		60054	60078	60092	60093	60053	60050	60066	60069	60061	60078						
11 20	FEB 71		60083	60071	60079	60072	60078	60098	60065	60076	60118	60081						
21 28	FEB 71	60075	60076	60088	60074	60076	60085	60099	60057	60035				19	1300	60128	5 1900	60014
1 10	MAR 71		60064	60068	60072	60076	60078	60071	60060	60054	60072	60074						
11 20	MAR 71		60076	60081	60085	60094	60090	60069	60076	60081	60074	60071						
21 31	MAR 71	60075	60078	60061	60068	60068	60078	60078	60098	60058	60057	60085	60107	31	0800	60123	29 1100	60022
1 10	APR 71		60070	60060	60063	60066	60070	60070	60088	60092	60062	60091						
11 20	APR 71		60080	60078	60075	60079	60101	60106	60085	60108	60099	60096						
21 30	APR 71	60086	60092	60086	60083	60080	60088	60098	60121	60097	60099	60111		27	1600	60152	1 1900	60029
1 10	MAY 71		60094	60095	60103	60108	60102	60103	60104	60100	60106	60108						
11 20	MAY 71		60095	60085	60104	60113	60099	60108	60119	60110	60138	60104						
21 31	MAY 71	60117	60114	60124	60149	60155	60124	60131	60140	60143	60140	60145	60158	19	1200	60194	12 1200	60062
1 10	JUN 71		60154	60144	60136	60148	60157	60148	60146	60145	60154	60169						
11 20	JUN 71		60154	60150	60148	60150	60148	60154	60158	60157	60164	60152						
21 30	JUN 71	60155	60160	60158	60157	60172	60159	60170	60168	60155	60163	60160		29	1800	60211	30 1400	60115
1 10	JUL 71		60163	60168	60171	60165	60153	60159	60178	60149	60157	60168						
11 20	JUL 71		60172	60173	60147	60159	60155	60161	60158	60168	60157	60164						
21 31	JUL 71	60161	60160	60160	60157	60166	60144	60147	60170	60148	60159	60161	60164	18	1300	60209	25 1700	60112
1 10	AUG 71		60155	60154	60160	60161	60159	60153	60157	60158	60157	60147						
11 20	AUG 71		60157	60152	60168	60154	60161	60160	60164	60161	60160	60161						
21 31	AUG 71	60161	60160	60172	60180	60178	60167	60160	60157	60154	60154	60167	60176	22	1400	60205	10 2400	60108
1 10	SEP 71		60176	60170	60167	60172	60175	60157	60161	60147	60167	60156						
11 20	SEP 71		60156	60163	60160	60143	60140	60146	60143	60145	60146	60142						
21 30	SEP 71	60154	60136	60143	60130	60145	60153	60161	60157	60141	60146	60175		30	1700	60202	28 2000	60089
1 10	OCT 71		60152	60178	60152	60135	60148	60142	60155	60148	60142	60137						
11 20	OCT 71		60126	60141	60139	60135	60134	60164	60154	60165	60144	60146						
21 31	OCT 71	60146	60147	60140	60152	60150	60148	60150	60143	60130	60165	60187	60084	30	1200	60230	28 0100	60035
1 10	NOV 71		60156	60132	60124	60156	60119	60090	60131	60145	60118	60143						
11 20	NOV 71		60129	60138	60154	60170	60123	60148	60151	60129	60135	60133						
21 30	NOV 71	60136	60129	60143	60139	60136	60139	60146	60127	60136	60147	60129		14	0700	60207	5 1500	60043
1 10	DEC 71		60118	60099	60111	60141	60125	60126	60124	60117	60122	60112						
11 20	DEC 71		60080	60094	60106	60131	60130	60101	60097	60117	60110	60101						
21 31	DEC 71	60109	60090	60127	60117	60088	60108	60102	60094	60082	60103	60119	60087	15	0500	60167	28 2100	60034

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9064

ANNUAL SUMMARY OF LEVELS
LAKE SUPERIOR AT TWO HARBORS, MINNESOTA

YEARLY MEAN ELEVATION 601.19 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	601.58	JUL 1971	600.72	FEB 1971
DAILY MEAN ELEVATION	601.72	30 OCT 1971	600.40	28 FEB 1971
INSTANTANEOUS ELEVATION	602.10	1800 29 JUN 1971	600.02	1100 28 FEB 1971

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.19	13	JAN	1971
601.06	19	FEB	1971
601.03	31	MAR	1971
601.08	27	APR	1971
601.48	31	MAY	1971
601.64	27	JUN	1971
601.69	7	JUL	1971
601.71	24	AUG	1971
601.71	5	SEP	1971
601.72	30	OCT	1971
601.57	14	NOV	1971
601.37	4	DEC	1971

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.46	28	JAN	1971
600.40	28	FEB	1971
600.54	8	MAR	1971
600.60	9	APR	1971
600.87	12	MAY	1971
601.34	3	JUN	1971
601.46	26	JUL	1971
601.47	10	AUG	1971
601.30	23	SEP	1971
600.88	31	OCT	1971
600.97	6	NOV	1971
600.82	11	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
601.80													
601.60						4	11	6	7	2			30
601.40					3	22	20	25	21	18	8		147
601.20					8	4			2	10	20	8	199
601.00	7	1	1	2	11						1	13	235
600.80	14	6	5	15	9					1	1	10	296
600.60	5	15	21	11									348
600.40	5	5	4	2									364
600.20		1											365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9070

DAILY WATER LEVELS

LAKE SUPERIOR AT TWO HARBORS, MINNESOTA

DAY	MONTH	MONTHLY MEANS												HIGH DAY	TIME	INSTANTANEOUS ELEV.	LOW DAY	TIME	ELEV.
1 10	JAN 71		60111	60095	60114	60102	60088	60093	60103	60114	60111	60087							
11 20	JAN 71		60100	60094	60119	60072	60085	60095	60081	60086	60084	60086							
21 31	JAN 71	60085	60075	60063	60068	60084	60096	60048	60051	60046	60067	60051	60057	13	1600	60144	26	2100	60018
1 10	FEB 71		60055	60076	60088	60090	60049	60053	60066	60068	60060	60079							
11 20	FEB 71		60078	60068	60077	60069	60076	60093	60063	60076	60106	60072							
21 28	FEB 71	60072	60073	60083	60069	60074	60082	60097	60049	60040				19	1000	60139	28	1100	60002
1 10	MAR 71		60066	60067	60071	60074	60075	60070	60058	60054	60069	60071							
11 20	MAR 71		60073	60078	60085	60092	60088	60067	60074	60079	60071	60069							
21 31	MAR 71	60073	60075	60062	60066	60066	60075	60076	60094	60057	60056	60082	60103	13	0800	60152	29	1000	60025
1 10	APR 71		60068	60060	60063	60065	60068	60069	60085	60087	60060	60086							
11 20	APR 71		60075	60072	60071	60074	60094	60099	60077	60099	60093	60088							
21 30	APR 71	60082	60084	60081	60081	60078	60086	60092	60108	60092	60095	60106		27	1600	60121	1	1700	60036
1 10	MAY 71		60093	60093	60100	60104	60099	60100	60102	60097	60103	60106							
11 20	MAY 71		60093	60087	60102	60112	60100	60105	60115	60106	60131	60105							
21 31	MAY 71	60114	60110	60121	60141	60148	60122	60130	60137	60140	60139	60139	60148	19	1300	60175	12	1100	60065
1 10	JUN 71		60146	60140	60134	60145	60154	60145	60140	60140	60150	60162							
11 20	JUN 71		60151	60147	60145	60146	60145	60150	60154	60152	60157	60148							
21 30	JUN 71	60150	60154	60153	60153	60162	60153	60161	60164	60150	60158	60155		29	1800	60210	20	0900	60115
1 10	JUL 71		60158	60164	60166	60163	60154	60155	60169	60148	60153	60162							
11 20	JUL 71		60164	60168	60147	60157	60155	60158	60154	60161	60155	60160							
21 31	JUL 71	60158	60158	60157	60156	60161	60147	60146	60166	60151	60156	60159	60162	27	1900	60192	26	0900	60122
1 10	AUG 71		60155	60154	60157	60158	60156	60151	60154	60155	60156	60147							
11 20	AUG 71		60156	60151	60162	60156	60156	60156	60160	60159	60156	60157							
21 31	AUG 71	60157	60156	60164	60167	60171	60162	60156	60153	60150	60152	60159	60167	10	0600	60187	10	2400	60116
1 10	SEP 71		60169	60165	60164	60169	60171	60157	60158	60146	60163	60155							
11 20	SEP 71		60157	60160	60159	60143	60142	60145	60142	60143	60144	60141							
21 30	SEP 71	60152	60136	60141	60130	60143	60149	60156	60153	60141	60143	60168		30	0900	60191	28	2000	60087
1 10	OCT 71		60148	60167	60150	60134	60146	60141	60153	60148	60140	60136							
11 20	OCT 71		60127	60138	60138	60134	60130	60154	60148	60159	60143	60142							
21 31	OCT 71	60142	60142	60136	60146	60144	60144	60146	60142	60125	60151	60172	60088	30	2000	60209	27	2400	60042
1 10	NOV 71		60146	60129	60125	60150	60124	60097	60130	60145	60118	60138							
11 20	NOV 71		60129	60132	60145	60157	60121	60141	60144	60128	60134	60132							
21 30	NOV 71	60133	60126	60141	60139	60133	60133	60138	60123	60130	60139	60126		5	0400	60196	5	1500	60062
1 10	DEC 71		60118	60099	60109	60137	60125	60123	60121	60116	60121	60109							
11 20	DEC 71		60082	60095	60106	60130	60127	60103	60099	60118	60111	60102							
21 31	DEC 71	60108	60091	60125	60116	60088	60109	60100	60094	60085	60102	60112	60090	15	1200	60162	28	2000	60042

INTERNATIONAL GREAT LAKES DATUM (1955) STATION NUMBER 9070

ANNUAL SUMMARY OF LEVELS
LAKE SUPERIOR AT GRAND MARAIS, MINNESOTA

YEARLY MEAN ELEVATION 601.12 IN 1971

	HIGHEST		LOWEST	
MONTHLY MEAN ELEVATION	601.51	JUL 1971	600.66	MAR 1971
DAILY MEAN ELEVATION	601.57	27 JUL 1971	600.48	28 FEB 1971
INSTANTANEOUS ELEVATION	601.98	0600 5 NOV 1971	600.23	1000 28 FEB 1971

HIGHEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.09	1	JAN	1971
600.84	16	FEB	1971
600.86	31	MAR	1971
600.95	30	APR	1971
601.34	31	MAY	1971
601.52	27	JUN	1971
601.57	27	JUL	1971
601.52	24	AUG	1971
601.55	5	SEP	1971
601.52	30	OCT	1971
601.42	4	NOV	1971
601.24	4	DEC	1971

LOWEST DAILY MEAN FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.50	28	JAN	1971
600.48	28	FEB	1971
600.51	8	MAR	1971
600.58	9	APR	1971
600.87	12	MAY	1971
601.29	3	JUN	1971
601.44	26	JUL	1971
601.40	10	AUG	1971
601.28	23	SEP	1971
601.13	31	OCT	1971
601.10	6	NOV	1971
600.86	24	DEC	1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1971
601.80													
601.60													
601.40						14	31	30	17	10	1		103
601.20					9	16		1	13	20	24	2	188
601.00	5				5					1	5	19	223
600.80	11	3	2	8	17							10	274
600.60	10	20	26	21									351
600.40	5	5	3	1									365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9090

DAILY WATER LEVELS

LAKE SUPERIOR AT GRAND MARAIS, MINNESOTA

DAY	MONTH	MONTHLY MEANS											HIGH DAY	HIGH TIME	HIGH ELEV.	INSTANTANEOUS LOW DAY	INSTANTANEOUS LOW TIME	INSTANTANEOUS LOW ELEV.
1 10	JAN 71		60109	60095	60105	60096	60091	60093	60100	60108	60106	60089						
11 20	JAN 71		60093	60089	60108	60077	60080	60086	60078	60082	60079	60084						
21 31	JAN 71	60082	60072	60072	60069	60075	60077	60053	60056	60050	60069	60058	60058	3	0600	60133	28 2100	60023
1 10	FEB 71		60058	60069	60074	60078	60055	60059	60067	60067	60063	60069						
11 20	FEB 71		60068	60062	60068	60066	60065	60084	60067	60067	60082	60065						
21 28	FEB 71	60067	60065	60071	60063	60068	60072	60083	60060	60048				26	2200	60123	28 1000	60023
1 10	MAR 71		60063	60063	60065	60068	60067	60063	60053	60051	60061	60062						
11 20	MAR 71		60063	60068	60071	60076	60078	60064	60069	60072	60064	60062						
21 31	MAR 71	60066	60067	60065	60061	60061	60067	60068	60081	60061	60056	60069	60086	31	0500	60104	29 1000	60040
1 10	APR 71		60070	60065	60061	60062	60066	60067	60072	60077	60058	60076						
11 20	APR 71		60069	60068	60065	60069	60079	60085	60072	60083	60083	60077						
21 30	APR 71	60075	60074	60075	60076	60075	60079	60082	60090	60084	60085	60095		27	1300	60107	1 1200	60039
1 10	MAY 71		60088	60088	60092	60097	60094	60094	60097	60090	60097	60098						
11 20	MAY 71		60089	60087	60096	60103	60094	60096	60100	60092	60109	60106						
21 31	MAY 71	60106	60103	60111	60121	60133	60122	60125	60131	60134	60132	60128	60134	28	1700	60145	18 1800	60062
1 10	JUN 71		60133	60132	60129	60133	60142	60137	60133	60130	60138	60142						
11 20	JUN 71		60139	60135	60137	60137	60138	60140	60138	60138	60145	60143						
21 30	JUN 71	60140	60146	60147	60147	60147	60146	60150	60152	60146	60142	60148		30	0900	60173	12 1100	60111
1 10	JUL 71		60152	60154	60157	60155	60150	60149	60154	60146	60149	60149						
11 20	JUL 71		60149	60152	60148	60156	60154	60150	60149	60151	60150	60152						
21 31	JUL 71	60151	60150	60148	60150	60150	60146	60144	60157	60154	60152	60153	60155	7	1500	60173	26 0100	60123
1 10	AUG 71		60151	60150	60151	60151	60150	60147	60148	60149	60149	60140						
11 20	AUG 71		60147	60147	60142	60141	60147	60150	60145	60145	60148	60149						
21 31	AUG 71	60147	60148	60147	60148	60152	60149	60147	60146	60146	60145	60146	60150	12	0500	60166	11 0100	60118
1 10	SEP 71		60154	60153	60152	60151	60155	60149	60149	60142	60149	60150						
11 20	SEP 71		60147	60151	60151	60143	60142	60140	60138	60136	60138	60134						
21 30	SEP 71	60143	60132	60134	60128	60136	60137	60141	60140	60139	60134	60148		30	1800	60169	28 2200	60100
1 10	OCT 71		60141	60148	60146	60135	60139	60133	60144	60142	60133	60135						
11 20	OCT 71		60126	60133	60136	60137	60129	60135	60139	60141	60142	60134						
21 31	OCT 71	60136	60135	60131	60134	60136	60135	60141	60142	60121	60137	60152	60113	30	1900	60193	31 0800	60073
1 10	NOV 71		60135	60129	60129	60142	60137	60110	60126	60139	60120	60126						
11 20	NOV 71		60130	60123	60128	60137	60122	60124	60132	60135	60133	60131						
21 30	NOV 71	60128	60120	60134	60138	60133	60125	60126	60120	60121	60122	60117		5	0600	60198	5 2200	60069
1 10	DEC 71		60116	60105	60109	60124	60121	60117	60114	60115	60118	60112						
11 20	DEC 71		60093	60099	60103	60115	60118	60109	60105	60110	60109	60104						
21 31	DEC 71	60106	60090	60114	60108	60086	60101	60095	60095	60090	60095	60097	60098	10	1000	60166	24 1300	60043

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9090