

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



GREAT LAKES WATER LEVELS

U. S. DEPARTMENT OF COMMERCE

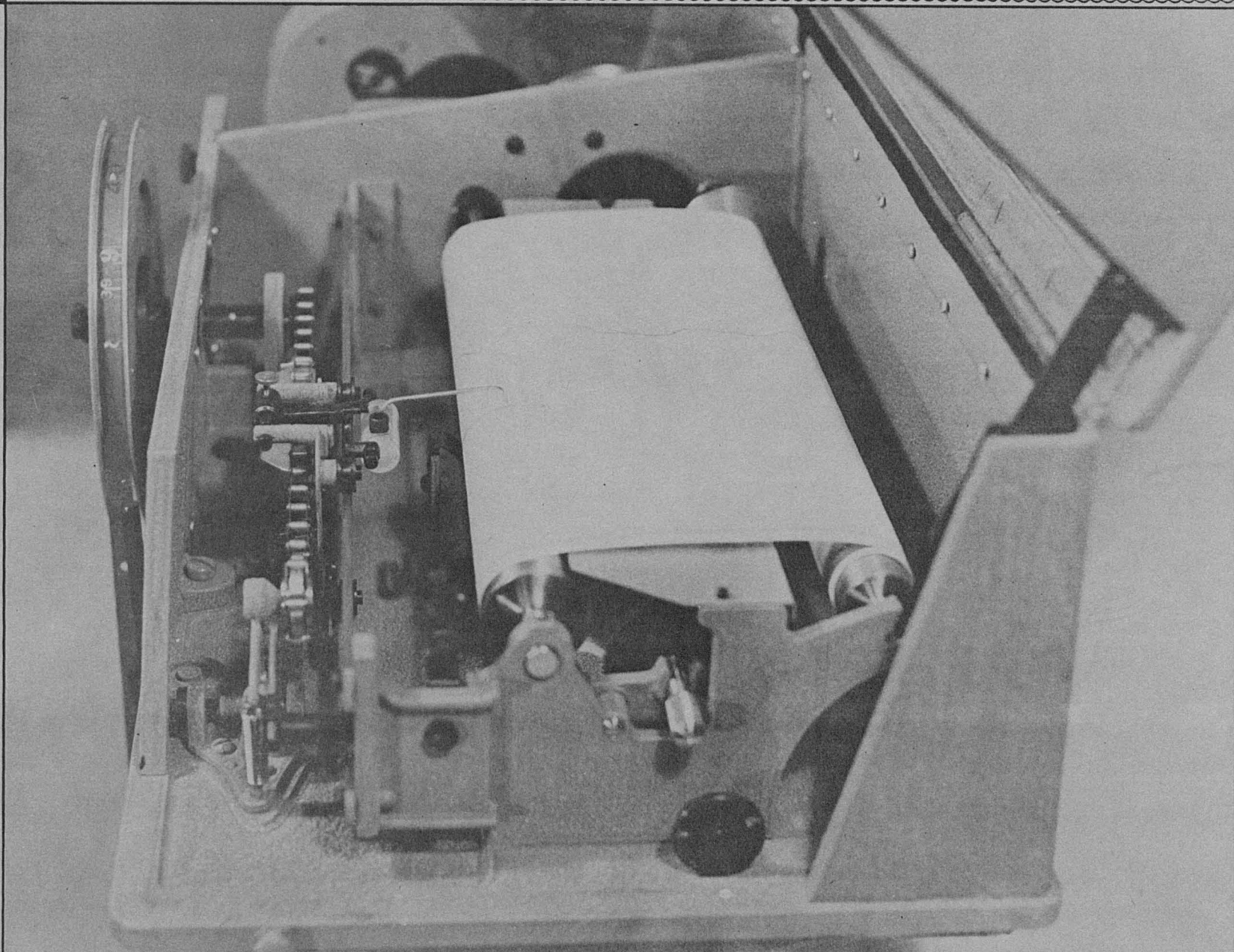
National Oceanic and Atmospheric Administration

National Ocean Survey

1972

LAKE SURVEY
CENTER

Federal Building,
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June 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).

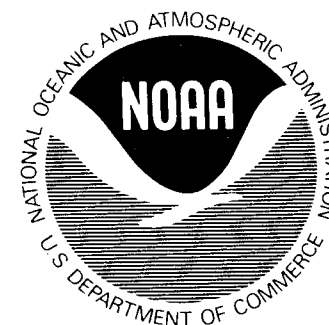
Great Lakes Water Levels 1971. January 1973 (daily mean).



GREAT LAKES WATER LEVELS

1972

Daily and Monthly Average Water Surface Elevations

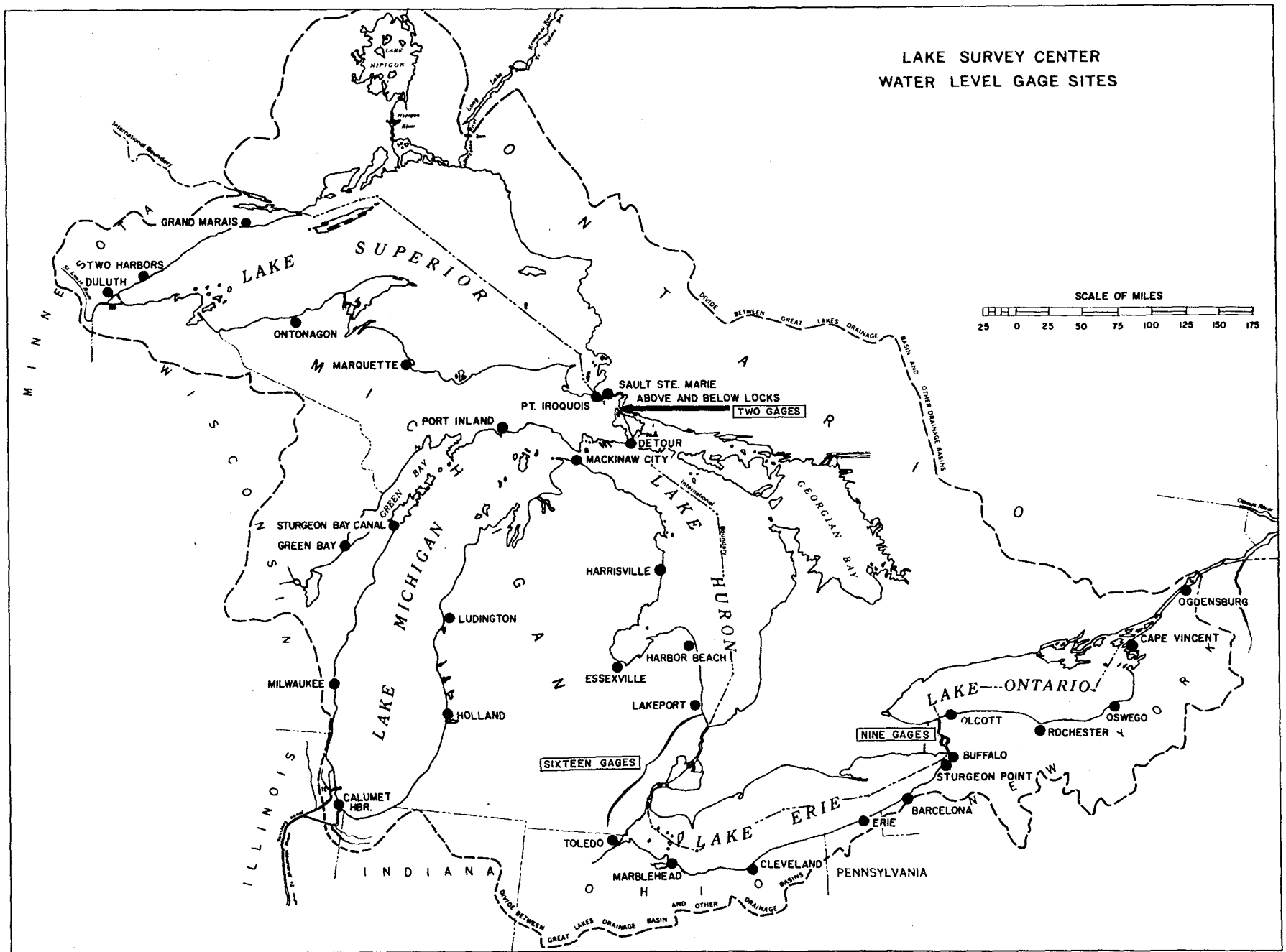
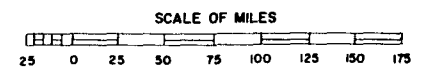


Cover: Stevens A-35 Water Level Recorder
Used by Lake Survey Center since 1952

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630 Federal Bldg. & U. S. Courthouse
Detroit, Michigan 48226

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LAKE SURVEY CENTER WATER LEVEL GAGE SITES



I N T R O D U C T I O N

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 AND LOCATION		LATITUDE NORTH	LONGITUDE SOUTH	CHART DATUM
<u>ST. LAWRENCE RIVER</u>				
1030	Ogdensburg, New York	44° 42' 10"	75° 29' 40"	
2000	Cape Vincent, New York	44° 07' 45"	76° 20' 15"	
<u>LAKE ONTARIO</u>				
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
<u>NIAGARA RIVER</u>				
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"	
<u>LAKE ERIE</u>				
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
<u>DETROIT RIVER</u>				
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"	
<u>LAKE ST. CLAIR</u>				
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
<u>ST. CLAIR RIVER</u>				
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"	
<u>LAKE HURON</u>				
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"	
<u>ST. MARYS RIVER</u>				
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"	
<u>LAKE MICHIGAN</u>				
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
<u>LAKE SUPERIOR</u>				
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
OSDENSEBURG, N.Y. ON ST. LAWRENCE RIVER

YEARLY MEAN ELEVATION 244.34 IN 1972

HIGHEST

MONTHLY MEAN ELEVATION 245.69 JUL 1972
DAILY MEAN ELEVATION 245.87 24 JUL 1972
INSTANTANEOUS ELEVATION 246.44 1800 9 AUG 1972

LOWEST

MONTHLY MEAN ELEVATION 243.41 FEB 1972
DAILY MEAN ELEVATION 242.70 14 NOV 1972
INSTANTANEOUS ELEVATION 242.37 1900 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.56	25	JAN	1972
243.83	4	FEB	1972
243.72	26	MAR	1972
245.12	28	APR	1972
245.43	12	MAY	1972
245.54	12	JUN	1972
245.87	24	JUL	1972
245.73	9	AUG	1972
245.00	1	SEP	1972
244.23	16	OCT	1972
244.35	27	NOV	1972
244.63	28	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.01	5	JAN	1972
243.09	2	FEB	1972
243.16	1	MAR	1972
243.67	1	APR	1972
244.83	2	MAY	1972
244.87	23	JUN	1972
245.49	3	JUL	1972
245.04	26	AUG	1972
243.81	28	SEP	1972
243.29	31	OCT	1972
242.70	14	NOV	1972
243.11	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
246.00							4						4
245.80							23	3					30
245.60						3	16	4	7				60
245.40					21	11		6					98
245.20					4	1		15					121
245.00				3	3	2							136
244.80				5				5					153
244.60				7				9				1	165
244.40	1			3				3				5	178
244.20				2				4		1	1	5	194
244.00				3				8		3		2	220
243.80	2	1		5				1		11	2	4	249
243.60	6	2	6	2						5	4	4	309
243.40	14	10	14							7	8	7	353
243.20	5	15	8							4	11	1	365
243.00	3	1	3								3	2	365
242.80													366
242.60											1		366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 1030

DAILY WATER LEVELS
 OGDENSBURG, N.Y. ON ST. LAWRENCE RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV. DAY TIME
1	10	JAN 72	24342	24340	24345	24310	24301	24341	24366	24336	24388	24352			
11	20	JAN 72	24353	24338	24360	24342	24372	24350	24379	24356	24383	24342			
21	31	JAN 72	24352	24327	24347	24374	24341	24456	24361	24330	24319	24328	24347	25 1500	24569 4 2000 24282
1	10	FEB 72	24332	24309	24324	24383	24373	24358	24352	24344	24340	24336			
11	20	FEB 72	24335	24346	24338	24367	24358	24346	24326	24323	24327	24348			
21	29	FEB 72	24341	24337	24345	24327	24334	24328	24333	24343	24346	24336	4 0800	24423	2 2200 24295
1	10	MAR 72	24316	24335	24335	24332	24368	24360	24348	24366	24350	24354			
11	20	MAR 72	24340	24340	24319	24318	24337	24334	24351	24360	24351	24350			
21	31	MAR 72	24348	24336	24345	24359	24359	24364	24372	24365	24364	24353	24357	26 2000	24384 1 1800 24290
1	10	APR 72	24367	24380	24389	24398	24408	24393	24384	24397	24418	24427			
11	20	APR 72	24426	24418	24441	24462	24456	24455	24473	24467	24464	24461			
21	30	APR 72	24448	24480	24466	24496	24499	24492	24499	24497	24512	24504	28 1600	24530	1 0500 24358
1	10	MAY 72	24500	24483	24507	24515	24525	24527	24531	24512	24499	24529			
11	20	MAY 72	24536	24543	24530	24532	24526	24532	24536	24539	24526	24533			
21	31	MAY 72	24527	24541	24533	24540	24531	24505	24527	24537	24537	24534	24542	12 1500	24562 2 2000 24461
1	10	JUN 72	24551	24552	24549	24547	24532	24542	24541	24549	24544	24531			
11	20	JUN 72	24551	24554	24536	24536	24552	24546	24529	24521	24520	24529			
21	30	JUN 72	24537	24525	24494	24487	24522	24534	24544	24552	24546	24538	1 1600	24573	22 2400 24432
1	10	JUL 72	24565	24569	24549	24562	24556	24561	24561	24559	24555	24572			
11	20	JUL 72	24564	24562	24566	24564	24575	24579	24574	24570	24571	24569			
21	31	JUL 72	24569	24579	24571	24578	24587	24582	24586	24583	24577	24571	24563	23 2100	24605 3 1400 24535
1	10	AUG 72	24562	24538	24561	24535	24548	24542	24542	24554	24573	24559			
11	20	AUG 72	24554	24555	24540	24519	24518	24520	24518	24533	24524	24517			
21	31	AUG 72	24531	24519	24520	24514	24506	24515	24504	24508	24526	24511	24506	9 1800	24644 26 1900 24494
1	10	SEP 72	24500	24495	24482	24485	24473	24477	24473	24472	24462	24463			
11	20	SEP 72	24470	24460	24465	24453	24461	24462	24477	24437	24412	24407			
21	30	SEP 72	24447	24428	24426	24405	24416	24414	24423	24403	24381	24414	17 0700	24510	28 0700 24375
1	10	OCT 72	24399	24400	24393	24389	24388	24388	24379	24416	24403	24383			
11	20	OCT 72	24394	24394	24372	24393	24381	24423	24407	24368	24349	24354			
21	31	OCT 72	24374	24361	24356	24343	24335	24351	24362	24352	24347	24337	24329	16 2400	24469 31 2400 24317
1	10	NOV 72	24329	24335	24350	24315	24336	24329	24327	24317	24326	24328			
11	20	NOV 72	24335	24352	24350	24270	24320	24343	24337	24349	24341	24338			
21	30	NOV 72	24345	24343	24340	24366	24392	24354	24366	24435	24390	24380	27 0500	24465	14 1900 24237
1	10	DEC 72	24379	24352	24349	24311	24316	24374	24354	24351	24350	24356			
11	20	DEC 72	24362	24353	24415	24375	24324	24390	24301	24451	24441	24395			
21	31	DEC 72	24393	24400	24421	24434	24446	24436	24452	24459	24463	24434	24432	13 1000	24507 4 2300 24272

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 1030

ANNUAL SUMMARY OF LEVELS
CAPE VINCENT, N.Y. ON ST. LAWRENCE RIVER

YEARLY MEAN ELEVATION 245.24 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 246.77 JUL 1972
DAILY MEAN ELEVATION 246.94 26 JUL 1972
INSTANTANEOUS ELEVATION 247.35 1900 23 JUL 1972

MONTHLY MEAN ELEVATION 243.94 JAN 1972
DAILY MEAN ELEVATION 243.63 4 JAN 1972
INSTANTANEOUS ELEVATION 243.42 2005 12 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.57	25	JAN	1972
244.56	4	FEB	1972
244.85	31	MAR	1972
245.83	28	APR	1972
246.38	31	MAY	1972
246.60	30	JUN	1972
246.94	26	JUL	1972
246.74	9	AUG	1972
246.10	1	SEP	1972
245.21	8	OCT	1972
244.81	27	NOV	1972
244.65	6	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.63	4	JAN	1972
243.84	2	FEB	1972
244.04	1	MAR	1972
244.83	1	APR	1972
245.80	2	MAY	1972
246.29	19	JUN	1972
246.63	3	JUL	1972
246.22	26	AUG	1972
245.08	30	SEP	1972
244.37	31	OCT	1972
244.08	14	NOV	1972
243.95	28	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
247.00													
246.80							14						14
246.60							17	9					40
246.40						10		7					57
246.20					18	20		15					110
246.00					9				2				121
245.80				3	2				7				133
245.60				5	2				8				148
245.40				4					3				155
245.20				4					7	1			167
245.00				2					3	9			181
244.80			2	12						6	1		202
244.60			6							4	2	3	217
244.40	1	1	8							9	20	11	267
244.20	1	8	13							1	6	7	303
244.00	7	18	2								1	8	339
243.80	16	2										2	359
243.60	6												365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2000

DAILY WATER LEVELS
CAPE VINCENT, N.Y. ON ST. LAWRENCE RIVER

				MONTHLY MEANS												HIGH DAY TIME		INSTANTANEOUS ELEV. DAY TIME		LOW DAY TIME		
DAY	MONTH																					
1	10	JAN	72	24379	24385	24381	24363	24365	24387	24399	24370	24399	24380									
11	20	JAN	72	24387	24379	24399	24388	24398	24388	24425	24399	24404	24388									
21	31	JAN	72	24394	24381	24399	24402	24389	24457	24404	24400	24404	24402	24410	24402	25	1215	24536	12	2008	24342	
1	10	FFB	72	24402	24384	24401	24456	24429	24412	24411	24408	24406	24407									
11	20	FFB	72	24404	24404	24395	24422	24424	24421	24408	24411	24410	24417									
21	29	FEB	72	24414	24415	24425	24411	24418	24413	24418	24422	24425	24421	4	0600	24500	2	2000	24371			
1	10	MAR	72	24404	24429	24424	24421	24451	24436	24437	24451	24437	24440									
11	20	MAR	72	24433	24437	24418	24427	24440	24438	24448	24452	24445	24445									
21	31	MAR	72	24446	24439	24458	24463	24464	24466	24475	24464	24466	24460	24484	24485	31	1000	24493	1	1500	24379	
1	10	APR	72	24483	24486	24488	24494	24496	24490	24486	24490	24493	24492									
11	20	APR	72	24496	24497	24515	24518	24524	24524	24544	24538	24539	24548									
21	30	APR	72	24528	24552	24548	24568	24571	24571	24575	24578	24583	24582	24581	29	1000	24591	1	1300	24474		
1	10	MAY	72	24580	24580	24596	24600	24606	24607	24611	24606	24609	24621									
11	20	MAY	72	24620	24622	24616	24618	24620	24625	24627	24628	24627	24629									
21	31	MAY	72	24619	24631	24631	24634	24631	24623	24629	24630	24628	24627	24630	24638	30	2400	24648	2	1700	24569	
1	10	JUN	72	24642	24641	24637	24639	24636	24638	24640	24640	24641	24637									
11	20	JUN	72	24638	24633	24629	24630	24635	24637	24632	24629	24629	24631									
21	30	JUN	72	24639	24631	24630	24637	24644	24647	24652	24654	24652	24651	24660	30	2400	24668	22	2300	24612		
1	10	JUL	72	24668	24666	24663	24670	24666	24668	24668	24667	24666	24673									
11	20	JUL	72	24670	24670	24673	24673	24679	24683	24681	24681	24683	24682									
21	31	JUL	72	24677	24687	24684	24689	24692	24692	24694	24692	24687	24683	24676	24674	23	1800	24736	3	1000	24650	
1	10	AUG	72	24672	24664	24671	24657	24658	24653	24661	24664	24674	24665									
11	20	AUG	72	24663	24662	24652	24647	24643	24640	24640	24646	24640	24634									
21	31	AUG	72	24645	24632	24630	24629	24626	24630	24622	24627	24633	24625	24623	24623	9	1500	24726	27	0300	24613	
1	10	SEP	72	24610	24608	24600	24595	24590	24585	24584	24587	24581	24577									
11	20	SEP	72	24576	24572	24569	24566	24567	24564	24568	24551	24541	24537									
21	30	SEP	72	24559	24544	24537	24523	24535	24526	24526	24516	24509	24524	24508	1	0400	24618	30	1200	24488		
1	10	OCT	72		24510	24509	24506	24504	24506	24501	24521	24502	24493									
11	20	OCT	72		24502	24494	24485	24494	24481	24503	24484	24468	24461	24462								
21	31	OCT	72	24479	24464	24454	24456	24454	24458	24458	24451	24451	24444	24444	24437	8	0900	24541	31	2100	24426	
1	10	NOV	72	24439	24445	24449	24435	24442	24435	24436	24437	24444	24439									
11	20	NOV	72	24453	24452	24448	24408	24446	24447	24444	24449	24443	24445									
21	30	NOV	72	24447	24444	24442	24457	24458	24444	24464	24481	24464	24457	24453	27	0400	24509	14	1100	24380		
1	10	DEC	72	24466	24450	24450	24428	24439	24468	24449	24455	24459	24454									
11	20	DEC	72	24455	24458	24417	24446	24465	24416	24433	24414	24424	24449									
21	31	DEC	72	24435	24441	24433	24427	24419	24422	24409	24404	24395	24416	24412	24397	6	1400	24517	13	0700	24343	

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2000

ANNUAL SUMMARY OF LEVELS
OSWEGO, N.Y. ON LAKE ONTARIO

YEARLY MEAN ELEVATION 245.34 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 246.72 JUL 1972
DAILY MEAN ELEVATION 246.91 26 JUL 1972
INSTANTANEOUS ELEVATION 247.49 1830 23 JUL 1972

MONTHLY MEAN ELEVATION 244.04 JAN 1972
DAILY MEAN ELEVATION 243.73 1 JAN 1972
INSTANTANEOUS ELEVATION 243.23 0045 6 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

FLEV.	DAY	MONTH	YEAR
244.57	25	JAN	1972
244.81	4	FEB	1972
244.97	26	MAR	1972
245.89	30	APR	1972
246.38	31	MAY	1972
246.62	30	JUN	1972
246.91	26	JUL	1972
246.67	10	AUG	1972
246.05	1	SEP	1972
245.27	8	OCT	1972
244.70	29	NOV	1972
245.44	28	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

FLEV.	DAY	MONTH	YEAR
243.73	1	JAN	1972
244.10	3	FEB	1972
244.29	1	MAR	1972
244.84	1	APR	1972
245.88	1	MAY	1972
246.22	20	JUN	1972
246.59	9	JUL	1972
246.10	31	AUG	1972
245.11	29	SEP	1972
244.51	31	OCT	1972
244.42	7	NOV	1972
244.55	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
247.00							7						7
246.80						1	22	3					33
246.60						16	2	11					62
246.40					21	13		13					109
246.20					7			4	3				123
246.00					3				7				137
245.80				4					6				149
245.60				4					4			1	158
245.40				3					5	2		3	171
245.20				9					5			8	202
245.00				4						5		6	225
244.80		1	7							9			263
244.60		1	7							8	11	11	309
244.40	1	6	11							7	19	2	340
244.20	6	19	6										351
244.00	9	2											364
243.80	13												366
243.60	2												

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2030

DAILY WATER LEVELS
OSWEGO, N.Y. ON LAKE ONTARIO

DAY		MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.	
1	10	JAN 72		24373	24385	24390	24384	24391	24384	24405	24386	24380	24388					
11	20	JAN 72		24391	24387	24395	24400	24414	24404	24401	24391	24411	24404					
21	31	JAN 72	24404	24408	24395	24414	24405	24457	24440	24427	24431	24425	24431	24425	25 1518	24537	6 0045	24323
1	10	FEB 72		24422	24412	24410	24481	24458	24429	24440	24439	24433	24431					
11	20	FEB 72		24427	24422	24429	24445	24442	24447	24430	24423	24447	24462					
21	29	FEB 72	24436	24433	24456	24427	24438	24428	24439	24432	24435	24433		4 1300	24499	3 0900	24397	
1	10	MAR 72		24429	24445	24449	24438	24462	24457	24434	24467	24452	24451					
11	20	MAR 72		24438	24446	24440	24438	24451	24450	24459	24471	24463	24459					
21	31	MAR 72	24461	24457	24468	24481	24486	24488	24497	24486	24484	24479	24480	24484	26 1830	24526	4 0330	24402
1	10	APR 72		24484	24489	24494	24499	24502	24503	24505	24509	24508	24502					
11	20	APR 72		24504	24504	24510	24524	24528	24536	24548	24546	24553	24563					
21	30	APR 72	24536	24562	24555	24569	24576	24579	24580	24584	24586	24588	24589		30 1000	24594	13 0730	24451
1	10	MAY 72		24588	24595	24599	24605	24610	24607	24617	24617	24622	24623					
11	20	MAY 72		24624	24623	24619	24618	24624	24629	24631	24631	24635	24635					
21	31	MAY 72	24623	24636	24638	24635	24636	24635	24632	24632	24631	24628	24627	24638	11 1200	24658	6 2318	24568
1	10	JUN 72		24643	24640	24639	24643	24643	24641	24643	24638	24644	24647					
11	20	JUN 72		24641	24636	24635	24631	24629	24632	24634	24629	24626	24622					
21	30	JUN 72	24641	24626	24647	24641	24649	24650	24651	24652	24652	24652	24662		30 1200	24669	16 1900	24607
1	10	JUL 72		24663	24663	24669	24668	24671	24668	24664	24663	24659	24663					
11	20	JUL 72		24664	24661	24666	24669	24672	24681	24680	24676	24676	24673					
21	31	JUL 72	24672	24680	24679	24682	24685	24687	24691	24683	24682	24675	24666	24660	23 1830	24749	23 1725	24637
1	10	AUG 72		24660	24654	24663	24657	24653	24648	24650	24660	24666	24667					
11	20	AUG 72		24656	24651	24647	24648	24639	24631	24632	24634	24633	24630					
21	31	AUG 72	24639	24625	24622	24623	24622	24623	24619	24616	24625	24622	24619	24610	9 1440	24695	27 0822	24593
1	10	SEP 72		24605	24604	24603	24598	24595	24588	24582	24590	24592	24582					
11	20	SEP 72		24577	24574	24566	24570	24567	24561	24557	24558	24557	24539					
21	30	SEP 72	24560	24532	24542	24527	24519	24520	24517	24523	24511	24511	24535		3 0425	24616	23 2113	24496
1	10	OCT 72		24519	24515	24513	24507	24507	24508	24520	24527	24523	24501					
11	20	OCT 72		24493	24503	24495	24495	24496	24478	24497	24479	24476	24467					
21	31	OCT 72	24486	24458	24457	24459	24471	24467	24461	24456	24457	24462	24457	24451	8 2016	24574	31 2140	24407
1	10	NOV 72		24445	24446	24460	24452	24454	24444	24442	24459	24468	24456					
11	20	NOV 72		24463	24464	24463	24459	24469	24460	24455	24460	24452	24466					
21	30	NOV 72	24458	24460	24458	24465	24468	24448	24456	24468	24468	24470	24455		24 0430	24507	26 0114	24402
1	10	DEC 72		24476	24462	24469	24455	24457	24471	24470	24461	24470	24474					
11	20	DEC 72		24474	24462	24495	24483	24472	24519	24512	24493	24492	24491					
21	31	DEC 72	24491	24492	24502	24504	24510	24512	24519	24526	24544	24520	24521	24528	28 1225	24573	5 0100	24423

INTERNATIONAL GREAT LAKES DATUM [1955]

STATION NUMBER 2030

ANNUAL SUMMARY OF LEVELS
ROCHESTER, N.Y. ON LAKE ONTARIO

YEARLY MEAN ELEVATION 245.35 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 246.71 JUL 1972
DAILY MEAN ELEVATION 246.84 26 JUL 1972
INSTANTANEOUS ELEVATION 247.21 1725 23 JUL 1972

MONTHLY MEAN ELEVATION 244.06 JAN 1972
DAILY MEAN ELEVATION 243.86 1 JAN 1972
INSTANTANEOUS ELEVATION 243.32 2350 5 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.29	28	JAN	1972
244.51	20	FEB	1972
244.92	31	MAR	1972
245.89	30	APR	1972
246.36	31	MAY	1972
246.61	30	JUN	1972
246.84	26	JUL	1972
246.63	10	AUG	1972
246.03	3	SEP	1972
245.23	1	OCT	1972
244.89	14	NOV	1972
245.34	31	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.86	1	JAN	1972
244.19	3	FEB	1972
244.38	1	MAR	1972
244.94	1	APR	1972
245.88	1	MAY	1972
246.21	20	JUN	1972
246.58	31	JUL	1972
246.09	31	AUG	1972
245.12	29	SEP	1972
244.57	22	OCT	1972
244.46	7	NOV	1972
244.62	5	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
247.00							4						4
246.80						1	26	3					34
246.60						11	1	12					58
246.40						20	18	12					108
246.20					8			4	3				123
246.00					3				7				138
245.80				5					8				152
245.60				6					3				158
245.40				3					8	1		4	174
245.20				3					1			8	202
245.00				10						6	1	7	228
244.80			9	3						10	14	12	271
244.60			7							5	15		310
244.40		5	14										340
244.20	6	23	1										352
244.00	11	1											366
243.80	14												

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2058

DAILY WATER LEVELS
ROCHESTER, N.Y., ON LAKE ONTARIO

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV.
1	10	JAN 72	24386	24388	24392	24398	24399	24390	24395	24401	24392	24396			
11	20	JAN 72	24398	24398	24400	24410	24402	24410	24398	24399	24405	24413			
21	31	JAN 72	24406	24418	24406	24414	24412	24411	24422	24427	24429	24426	24423	28 0927	24455 5 2350 24332
1	10	FEB 72	24425	24423	24419	24431	24435	24434	24438	24434	24431	24426			
11	20	FEB 72	24425	24422	24432	24431	24433	24441	24434	24430	24446	24451			
21	29	FEB 72	24435	24442	24449	24437	24440	24438	24440	24435	24440	24440		22 0500	24467 3 0400 24412
1	10	MAR 72	24438	24447	24454	24444	24446	24454	24447	24455	24456	24456			
11	20	MAR 72	24452	24453	24452	24452	24456	24461	24465	24472	24471	24469			
21	31	MAR 72	24466	24471	24476	24484	24491	24490	24491	24492	24490	24488	24492	22 0100	24514 2 0935 24393
1	10	APR 72	24494	24496	24498	24502	24504	24507	24509	24505	24503	24502			
11	20	APR 72	24506	24512	24519	24527	24534	24538	24543	24546	24551	24564			
21	30	APR 72	24538	24564	24566	24570	24575	24580	24584	24585	24586	24587		29 0300	24596 13 0655 24472
1	10	MAY 72	24588	24591	24595	24603	24607	24609	24614	24615	24619	24619			
11	20	MAY 72	24620	24622	24624	24623	24627	24628	24629	24631	24633	24635			
21	31	MAY 72	24622	24632	24634	24634	24633	24634	24631	24631	24628	24627	24636	31 0200	24673 7 0625 24548
1	10	JUN 72	24635	24638	24640	24641	24640	24639	24637	24637	24643	24642			
11	20	JUN 72	24640	24637	24635	24633	24634	24638	24633	24628	24624	24621			
21	30	JUN 72	24640	24627	24646	24647	24648	24648	24649	24653	24653	24655		23 0020	24686 8 1745 24600
1	10	JUL 72	24661	24662	24669	24670	24669	24667	24668	24668	24666	24663			
11	20	JUL 72	24669	24664	24666	24669	24671	24683	24678	24674	24673	24675			
21	31	JUL 72	24671	24675	24673	24673	24678	24681	24684	24681	24676	24671	24658	23 1725	24721 23 1740 24609
1	10	AUG 72	24656	24657	24661	24663	24654	24643	24648	24656	24657	24663			
11	20	AUG 72	24655	24649	24645	24644	24641	24632	24636	24637	24637	24634			
21	31	AUG 72	24639	24628	24625	24626	24626	24626	24621	24615	24621	24613	24609	3 1745	24686 27 0600 24601
1	10	SEP 72	24603	24602	24603	24599	24594	24591	24586	24590	24594	24582			
11	20	SEP 72	24575	24572	24572	24576	24567	24564	24564	24563	24559	24543			
21	30	SEP 72	24563	24536	24541	24536	24527	24525	24523	24528	24522	24512		3 0335	24615 23 2055 24487
1	10	OCT 72	24523	24518	24517	24514	24509	24509	24516	24513	24517	24505			
11	20	OCT 72	24493	24499	24495	24489	24489	24476	24483	24480	24475	24467			
21	31	OCT 72	24486	24457	24457	24465	24471	24467	24461	24461	24459	24465	24460	7 2347	24537 31 2246 24424
1	10	NOV 72	24450	24452	24455	24453	24453	24452	24446	24464	24468	24461			
11	20	NOV 72	24463	24463	24463	24489	24466	24461	24458	24460	24459	24465			
21	30	NOV 72	24460	24464	24463	24458	24459	24454	24454	24455	24462	24464		14 1330	24562 2 1210 24419
1	10	DEC 72	24469	24468	24470	24466	24462	24465	24473	24471	24476	24474			
11	20	DEC 72	24477	24476	24484	24487	24486	24502	24502	24487	24492	24499			
21	31	DEC 72	24493	24499	24502	24506	24509	24509	24513	24520	24531	24527	24534	31 2205	24582 4 0810 24415

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2058

ANNUAL SUMMARY OF LEVELS
OLCOTT, N.Y., ON LAKE ONTARIO

YEARLY MEAN ELEVATION 245.37 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 246.73 JUL 1972
DAILY MEAN ELEVATION 246.81 16 JUL 1972
INSTANTANEOUS ELEVATION 246.97 2200 15 JUL 1972

MONTHLY MEAN ELEVATION 244.04 JAN 1972
DAILY MEAN ELEVATION 243.84 7 JAN 1972
INSTANTANEOUS ELEVATION 243.51 1000 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.26	24	JAN	1972
244.49	23	FEB	1972
244.96	31	MAR	1972
245.90	30	APR	1972
246.40	31	MAY	1972
246.65	30	JUN	1972
246.81	16	JUL	1972
246.65	2	AUG	1972
246.09	1	SEP	1972
245.28	1	OCT	1972
244.83	14	NOV	1972
245.44	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.84	7	JAN	1972
244.02	4	FEB	1972
244.40	5	MAR	1972
244.96	2	APR	1972
245.92	1	MAY	1972
246.32	20	JUN	1972
246.61	31	JUL	1972
246.10	31	AUG	1972
245.18	20	SEP	1972
244.58	31	OCT	1972
244.53	24	NOV	1972
244.63	1	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
247.00													
246.80							1						1
246.60						3	30	3					37
246.40						12		13					62
246.20					22	15		13					112
246.00					8			2	3				125
245.80				6	1				6				138
245.60				5					8				151
245.40				3					3			2	159
245.20				4					9	3		3	178
245.00				6					1	7		8	200
244.80			8	6						5	1	6	226
244.60			12							14	18	9	279
244.40			6	10						2	11		308
244.20	3	21	1										333
244.00	13	2											348
243.80	15												363

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2076

DAILY WATER LEVELS
OLCOTT, N.Y. ON LAKE ONTARIO

DAY		MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS FLEV. DAY TIME	LOW DAY TIME ELEV.
1	10	JAN 72		24386	24386	24388	24398	24394	24393	24384	24400	24392	24398			
11	20	JAN 72		24398	24400	24401	24403	24397	24407	24396	24406	24401	24414			
21	31	JAN 72	24404	24420	24419	24417	24426	24390	24416	24421	24417	24422	24414	24420	24 2000 24467	25 1000 24351
1	10	FEB 72		24425	24435	24432	24402	24417	24433	24430	24427	24426	24426			
11	20	FEB 72		24426	24427	24435	24431	24434	24437	24445	24446	24444	24438			
21	29	FEB 72	24434	24444	24438	24449	24440	24444	24439	24439	24440	24440		23 1500 24462	4 0500 24369	
1	10	MAR 72		24450	24447	24449	24458	24440	24451	24457	24446	24456	24454			
11	20	MAR 72		24463	24454	24463	24470	24465	24467	24468	24465	24472	24472			
21	31	MAR 72	24468	24480	24476	24482	24486	24487	24480	24487	24487	24493	24492	24496	30 0100 24519	5 1600 24426
1	10	APR 72		24497	24496	24498	24500	24501	24507	24509	24500	24499	24506			
11	20	APR 72		24512	24513	24524	24530	24537	24542	24540	24552	24558	24563			
21	30	APR 72	24540	24567	24581	24576	24579	24580	24585	24586	24588	24590	24590		30 2100 24599	1 1700 24484
1	10	MAY 72		24592	24601	24605	24606	24609	24614	24620	24622	24622	24618			
11	20	MAY 72		24619	24625	24629	24631	24632	24632	24635	24636	24637	24638			
21	31	MAY 72	24627	24639	24637	24637	24640	24639	24637	24634	24636	24632	24637	24640	31 0300 24654	1 1000 24583
1	10	JUN 72		24639	24643	24646	24642	24640	24640	24637	24640	24645	24641			
11	20	JUN 72		24639	24641	24640	24639	24640	24637	24638	24635	24632	24632			
21	30	JUN 72	24644	24636	24641	24657	24653	24656	24656	24657	24661	24663	24665		23 0300 24689	20 0100 24625
1	10	JUL 72		24667	24668	24672	24671	24673	24672	24673	24673	24671	24672			
11	20	JUL 72		24671	24669	24671	24677	24679	24681	24680	24678	24677	24676			
21	31	JUL 72	24673	24673	24674	24676	24680	24679	24677	24673	24669	24667	24666	24661	15 2200 24697	31 2000 24655
1	10	AUG 72		24662	24665	24663	24658	24652	24652	24654	24660	24658	24656			
11	20	AUG 72		24653	24649	24648	24647	24642	24639	24641	24635	24637	24635			
21	31	AUG 72	24641	24634	24633	24631	24629	24626	24625	24622	24621	24621	24614	24610	3 2300 24677	31 2400 24601
1	10	SEP 72		24609	24606	24601	24595	24594	24596	24589	24590	24588	24579			
11	20	SEP 72		24576	24575	24573	24569	24565	24567	24562	24558	24551	24547			
21	30	SEP 72	24563	24538	24536	24536	24533	24534	24532	24531	24527	24518	24528		1 1300 24616	30 1200 24503
1	10	OCT 72		24528	24524	24522	24519	24513	24513	24516	24506	24510	24505			
11	20	OCT 72		24497	24492	24494	24487	24484	24476	24477	24477	24472	24468			
21	31	OCT 72	24487	24466	24465	24471	24470	24466	24467	24468	24461	24462	24459	24458	1 0100 24538	31 1300 24446
1	10	NOV 72		24459	24457	24453	24460	24455	24458	24457	24464	24464	24472			
11	20	NOV 72		24468	24468	24471	24483	24462	24465	24471	24464	24469	24463			
21	30	NOV 72	24463	24463	24464	24454	24453	24463	24459	24464	24463	24462	24470		14 0900 24501	3 1000 24438
1	10	DEC 72		24463	24471	24469	24478	24472	24465	24474	24474					
11	20	DEC 72			24486	24476	24492	24506	24491	24489	24485	24493	24509			
21	31	DEC 72	24498	24507	24509	24513	24513	24519	24519	24524	24526	24540	24544	24543	31 2400 24561	1 1400 24428

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 2076

ANNUAL SUMMARY OF LEVELS
ASHLAND AVE. NIAGARA FALLS, N.Y. ON NIAGARA RIVER

YEARLY MEAN ELEVATION 322.69 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 324.34 JUL 1972
DAILY MEAN ELEVATION 329.73 16 DEC 1972
INSTANTANEOUS ELEVATION 336.70 0800 16 DEC 1972

MONTHLY MEAN ELEVATION 318.70 FEB 1972
DAILY MEAN ELEVATION 315.82 27 JAN 1972
INSTANTANEOUS ELEVATION 314.50 0500 23 APR 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
326.73	25	JAN	1972
324.95	4	FEB	1972
323.09	23	MAR	1972
324.20	26	APR	1972
325.00	11	MAY	1972
325.21	24	JUN	1972
325.17	25	JUL	1972
324.88	28	AUG	1972
323.92	15	SEP	1972
326.79	16	OCT	1972
329.06	27	NOV	1972
329.73	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
315.82	27	JAN	1972
316.51	8	FEB	1972
316.59	13	MAR	1972
321.76	7	APR	1972
322.75	9	MAY	1972
323.36	18	JUN	1972
323.62	30	JUL	1972
322.76	15	AUG	1972
322.33	20	SEP	1972
322.61	19	OCT	1972
317.36	14	NOV	1972
320.55	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
330.50		1											1
330.00													1
329.50												1	2
329.00											1		3
328.50													3
328.00													3
327.50													3
327.00												2	5
326.50	1									1			7
326.00													7
325.50										1	2	1	11
325.00						2	1			1	1	1	16
324.50		1			4	8	7	3		3	6	6	48
324.00				1	15	12	18	5		2	2	6	109
323.50				6	5	6	5	19	13	7	1	6	177
323.00	2		1	8	6	2		3	13	15	3	3	233
322.50				6	1			1	3	2	6	3	255
322.00			1	8					1		6	1	272
321.50	2		3	1							5		283
321.00	1										1		286
320.50	5	2	4								1	1	299
320.00	3	1											303
319.50	4	1	8										316
319.00	2	4	6										328
318.50	4	4	3										339
318.00	2	6	1										348
317.50	3	5	2										358
317.00		4									1		363
316.50	1	1	1										366
316.00													366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3007

DAILY WATER LEVELS

ASHLAND AVE. NIAGARA FALLS, N.Y. ON NIAGARA RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV. DAY TIME
1	10 JAN 72		32075	31959	32082	31762	31763	32129	32322	31935	32060	31957			
11	20 JAN 72		31963	31919	32076	32010	32171	32181	32329	31956	32099	31883			
21	31 JAN 72	31990	31807	31873	32014	31776	32673	32045	31582	31900	31834	31854	31698	25 1300 33319	27 1900 31539
1	10 FEB 72		31757	31718	31814	32495	32066	31820	31916	31651	31740	31881			
11	20 FEB 72		31857	31745	31778	31924	31833	31843	31730	31778	32013	32083			
21	29 FEB 72	31870	31930	31939	31890	31971	31774	31841	31863	31869	31782		4 1500 32701	9 0400 31535	
1	10 MAR 72		31764	31883	31897	31911	32194	31928	31958	31949	32219	31969			
11	20 MAR 72		31820	31787	31659	31889	31975	31928	31949	31990	31949	31962			
21	31 MAR 72	31989	31974	32199	32369	32149	32082	32095	32067	31997	31961	32162	32087	9 1200 32502	13 1800 31548
1	10 APR 72		32320	32308	32285	32311	32295	32227	32176	32240	32227	32289			
11	20 APR 72		32232	32225	32239	32302	32223	32244	32362	32361	32356	32357			
21	30 APR 72	32296	32301	32300	32305	32390	32355	32420	32326	32333	32290	32296	18 2100 32827	23 0500 31450	
1	10 MAY 72		32304	32338	32340	32419	32448	32402	32352	32366	32275	32448			
11	20 MAY 72		32500	32443	32433	32441	32432	32469	32481	32470	32432	32418			
21	31 MAY 72	32403	32424	32396	32424	32418	32374	32368	32349	32344	32336	32420	32443	31 2100 32875	9 0400 31663
1	10 JUN 72		32466	32430	32397	32372	32396	32422	32431	32476	32467	32338			
11	20 JUN 72		32369	32428	32409	32413	32447	32428	32379	32336	32393	32406			
21	30 JUN 72	32430	32420	32437	32461	32521	32513	32499	32481	32460	32429	32466	25 2000 32944	10 2400 31859	
1	10 JUL 72		32492	32477	32437	32452	32418	32430	32426	32422	32425	32469			
11	20 JUL 72		32423	32423	32425	32424	32450	32464	32429	32409	32442	32427			
21	31 JUL 72	32434	32446	32436	32498	32463	32517	32424	32396	32376	32389	32362	32377	23 2100 32872	30 2400 31792
1	10 AUG 72		32388	32383	32426	32304	32353	32376	32410	32433	32483	32427			
11	20 AUG 72		32388	32386	32393	32382	32276	32328	32353	32385	32369	32355			
21	31 AUG 72	32383	32375	32367	32372	32362	32371	32329	32405	32488	32463	32383	32353	29 1500 32872	15 2400 31741
1	10 SEP 72		32376	32357	32336	32313	32364	32372	32361	32360	32333	32317			
11	20 SEP 72		32325	32324	32373	32385	32392	32318	32368	32325	32283	32233			
21	30 SEP 72	32339	32322	32319	32282	32337	32350	32360	32315	32299	32370	32387	30 1900 32814	11 0100 31703	
1	10 OCT 72		32380	32404	32340	32314	32341	32339	32367	32473	32455	32314			
11	20 OCT 72		32364	32398	32357	32452	32398	32679	32560	32304	32261	32333			
21	31 OCT 72	32373	32323	32338	32348	32433	32342	32398	32314	32326	32324	32304	32282	16 1000 32961	19 2300 31754
1	10 NOV 72		32085	32208	32344	32186	32194	32154	32169	32306	32241	32129			
11	20 NOV 72		32290	32242	32188	31736	32202	32255	32280	32300	32236	32250			
21	30 NOV 72	32291	32298	32274	32394	32563	32425	32596	32906	32524	32442	32316	27 0400 33536	14 1100 31554	
1	10 DEC 72		32542	32359	32334	32055	32247	32473	32426	32360	32357	32492			
11	20 DEC 72		32421	32288	32728	32402	32291	32973	32489	32712	32493	32348			
21	31 DEC 72	32431	32350	32384	32387	32411	32431	32451	32552	32483	32295	32397	32421	16 0800 33670	4 2100 31800

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3007

ANNUAL SUMMARY OF LEVELS
AMERICAN FALLS, NIAGARA FALLS, N.Y. ON NIAGARA RIVER

YEARLY MEAN ELEVATION 555.63 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 556.11 SEP 1972
DAILY MEAN ELEVATION 556.37 16 OCT 1972
INSTANTANEOUS ELEVATION 556.54 1300 8 OCT 1972

MONTHLY MEAN ELEVATION 555.11 FEB 1972
DAILY MEAN ELEVATION 554.73 20 APR 1972
INSTANTANEOUS ELEVATION 554.30 2200 26 APR 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
555.85	7	JAN	1972
555.45	4	FEB	1972
555.39	5	MAR	1972
555.37	30	APR	1972
555.53	14	MAY	1972
555.63	25	JUN	1972
556.02	23	JUL	1972
556.22	27	AUG	1972
556.20	17	SEP	1972
556.37	16	OCT	1972
556.29	27	NOV	1972
556.21	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
555.13	31	JAN	1972
554.95	6	FEB	1972
555.00	7	MAR	1972
554.73	20	APR	1972
555.24	9	MAY	1972
555.42	10	JUN	1972
555.48	5	JUL	1972
555.85	4	AUG	1972
556.02	20	SEP	1972
555.76	31	OCT	1972
555.54	14	NOV	1972
555.68	29	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
556.60													
556.40													
556.20								1					5
556.00							1	17	30	16	3	7	79
555.80	1						14	13		11	25	14	157
555.60	8					2	9			2		9	187
555.40	13	1			23	28	7				1		260
555.20	6	1	8	5	8								288
555.00	3	23	15	18									347
554.80		2	1	1									351
554.60				1									352

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3010

DAILY WATER LEVELS
AMERICAN FALLS, NIAGARA FALLS, N.Y. ON NIAGARA RIVER

		MONTHLY MEANS											HIGH DAY TIME		INSTANTANEOUS ELEV. DAY TIME		LOW DAY TIME	
DAY	MONTH																	
1	10	JAN	72	55565	55563	55560	55548	55549	55570	55585	55553	55559	55553					
11	20	JAN	72	55552	55553	55562	55558	55569	55572	55580	55557	55558	55537					
21	31	JAN	72	55551	55532	55539	55544	55536	55580	55541	55516	55539	55518	55525	55513	25 1100	55633	31 1100 55493
1	10	FEB	72	55514	55507	55514	55545	55515	55495	55507	55525	55505	55500					
11	20	FEB	72	55504	55505	55509	55510	55513	55513			55516	55509					
21	29	FEB	72	55511	55517	55517	55514	55509	55503	55511	55510	55504			8 0800	55565	9 1200 55479	
1	10	MAR	72	55504	55508	55520	55507	55539	55521	55500	55532	55533	55518					
11	20	MAR	72	55508	55510	55505	55515	55517	55510	55515	55518	55523	55519					
21	31	MAR	72	55517	55517	55524	55532	55524							5 2100	55552	7 1000 55476	
1	10	APR	72						55518	55505	55515	55515	55513					
11	20	APR	72	55509	55508	55504	55507	55513	55509	55512	55517	55506	55473					
21	30	APR	72	55512	55500	55503	55513	55507	55522	55511	55521	55535	55529	55537	30 0400	55593	26 2200 55430	
1	10	MAY	72	55542	55527	55545	55548	55546	55542	55544	55528	55524	55546					
11	20	MAY	72	55552	55547	55546	55553	55547	55547	55544	55547	55549	55546					
21	31	MAY	72	55543	55551	55545	55545	55549	55538	55537	55541	55539	55540	55540	55541	3 0800	55611	3 2200 55462
1	10	JUN	72	55549	55546	55552	55552	55543	55548	55547	55552	55553	55542					
11	20	JUN	72	55550	55545	55543	55547	55557	55548	55545	55544	55546	55550					
21	30	JUN	72	55550	55549	55556	55562	55563	55558	55556	55556	55553	55552		25 1200	55587	2 2200 55507	
1	10	JUL	72	55558	55557	55552	55557	55548	55557	55560	55564	55564	55570					
11	20	JUL	72	55569	55567	55574	55576	55577	55582	55582	55582	55585	55589					
21	31	JUL	72	55575	55594	55591	55602	55593	55590	55591	55581	55581	55582	55579	55584	23 1500	55626	3 2200 55519
1	10	AUG	72	55596	55592	55596	55585	55592	55593	55599	55603	55608	55601					
11	20	AUG	72	55595	55600	55597	55598	55587	55595	55603	55605	55604	55605					
21	31	AUG	72	55602	55604	55610	55610	55612	55612	55622	55619	55610	55605	55606	28 0800	55640	15 2100 55545	
1	10	SEP	72	55607	55612	55612	55614	55611	55612	55611	55608	55607	55604					
11	20	SEP	72	55605	55603	55609	55608	55610	55619	55620	55617	55609	55602					
21	30	SEP	72	55611	55614	55614	55616	55612	55617	55608	55608	55618	55618		17 1000	55650	1 2200 55561	
1	10	OCT	72	55617	55616	55609	55610	55614	55615	55618	55628	55614	55607					
11	20	OCT	72	55610	55616	55613	55619	55618	55637	55616	55598	55594	55596					
21	31	OCT	72	55605	55600	55597	55603	55591	55591	55581	55582	55582	55576	55576	8 1300	55654	30 2000 55531	
1	10	NOV	72	55586	55590	55599	55587	55587	55589	55586	55596	55594	55588					
11	20	NOV	72	55595	55592	55592	55584	55590	55591	55591	55591	55591	55589					
21	30	NOV	72	55594	55592	55592	55597	55619	55591	55611	55629	55615	55597	55592	24 0700	55636	14 1300 55525	
1	10	DEC	72	55608	55590	55590	55582	55590	55604	55593	55587	55586	55599					
11	20	DEC	72	55585	55583	55604	55584	55584	55621	55604	55617	55606	55580					
21	31	DEC	72	55590	55578	55578	55578	55579	55587	55604	55599	55588	55576	55576	1 1600	55633	29 2000 55559	

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3010

ANNUAL SUMMARY OF LEVELS
NIAGARA INTAKE, NIAGARA FALLS, N.Y. ON NIAGARA RIVER

YEARLY MEAN ELEVATION 562.04 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 562.45 DEC 1972
DAILY MEAN ELEVATION 563.68 25 JAN 1972
INSTANTANEOUS ELEVATION 565.57 1125 25 JAN 1972

MONTHLY MEAN ELEVATION 561.33 FEB 1972
DAILY MEAN ELEVATION 560.78 13 MAR 1972
INSTANTANEOUS ELEVATION 560.27 1110 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
563.68	25	JAN	1972
562.99	4	FEB	1972
562.26	5	MAR	1972
562.22	28	APR	1972
562.40	4	MAY	1972
562.41	25	JUN	1972
562.75	23	JUL	1972
562.63	9	AUG	1972
562.49	17	SEP	1972
563.12	16	OCT	1972
563.29	27	NOV	1972
563.36	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
561.06	27	JAN	1972
560.87	6	FEB	1972
560.78	13	MAR	1972
561.33	7	APR	1972
561.80	9	MAY	1972
562.00	18	JUN	1972
562.13	30	JUL	1972
561.98	15	AUG	1972
561.98	20	SEP	1972
561.67	31	OCT	1972
561.00	14	NOV	1972
561.83	29	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
563.80													1
563.60	1												1
563.40													1
563.20											1	2	4
563.00										1	1		6
562.80		1									2	3	12
562.60							1	1				5	19
562.40						1	14	5	2	4	1	2	48
562.20	1		1	1	15	13	13	18	18	10	4	13	155
562.00	1		1	6	9	15	3	6	9	10	12	4	231
561.80	4	1	4	8	6	1		1	1	3	7	2	269
561.60	6		6	11	1					3	1		297
561.40	7	5	10	3									322
561.20	9	8	5	1									345
561.00	2	13	3										363
560.80		1									1		365
560.60			1										366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3012

DAILY WATER LEVELS

NIAGARA INTAKE, NIAGARA FALLS, N.Y. ON NIAGARA RIVER

		MONTHLY											HIGH	INSTANTANEOUS		LOW		
DAY	MONTH	MEANS											DAY	TIME	ELEV.	DAY	TIME	ELEV.
1	10	JAN 72	56164	56157	56155	56118	56122	56176	56216	56133	56158	56139						
11	20	JAN 72	56140	56139	56160	56157	56177	56189	56235	56174	56179	56135						
21	31	JAN 72	56165	56131	56141	56149	56131	56368	56188	56106	56186	56164	56196	56138	25 1125	56557	27 1112 56073	
1	10	FEB 72	56114	56107	56122	56299	56197	56087	56119	56109	56115	56117						
11	20	FEB 72	56107	56110	56115	56152	56148	56140	56102	56114	56138	56139						
21	29	FEB 72	56133	56132	56153	56142	56155	56128	56111	56129	56134	56116		4 1800	56322	6 1100 56065		
1	10	MAR 72	56107	56133	56147	56128	56226	56155	56138	56177	56216	56142						
11	20	MAR 72	56112	56118	56078	56147	56141	56127	56141	56158	56153	56144						
21	31	MAR 72	56153	56133	56184	56195	56164	56162	56173	56168	56151	56182	56183	56167	9 1130	56284	13 1315 56033	
1	10	APR 72	56170	56194	56191	56182	56177	56154	56133	56168	56180	56160						
11	20	APR 72	56163	56149	56169	56170	56180	56172	56202	56199	56182	56189						
21	30	APR 72	56183	56176	56170	56213	56190	56206	56208	56214	56222	56201	56198		27 0810	56301	6 2215 56050	
1	10	MAY 72	56193	56191	56225	56240	56227	56213	56212	56186	56180	56223						
11	20	MAY 72	56233	56222	56217	56228	56223	56225	56224	56225	56227	56222						
21	31	MAY 72	56215	56229	56217	56218	56223	56199	56199	56204	56198	56205	56213	56213	4 0750	56326	8 2215 56084	
1	10	JUN 72	56229	56218	56227	56224	56205	56214	56214	56232	56236	56203						
11	20	JUN 72	56228	56217	56210	56220	56233	56213	56213	56200	56207	56213						
21	30	JUN 72	56221	56212	56214	56227	56240	56241	56233	56229	56232	56220	56223		9 0800	56323	2 2155 56106	
1	10	JUL 72	56237	56241	56229	56236	56218	56233	56235	56242	56238	56249						
11	20	JUL 72	56235	56228	56244	56244	56245	56246	56246	56237	56236	56242						
21	31	JUL 72	56239	56249	56247	56275	56256	56248	56250	56229	56226	56213	56217	23 1355	56351	25 2200	56100	
1	10	AUG 72	56238	56230	56241	56203	56223	56225	56239	56246	56263	56245						
11	20	AUG 72	56227	56238	56235	56233	56198	56212	56231	56235	56230	56222						
21	31	AUG 72	56229	56218	56225	56222	56218	56225	56221	56249	56248	56226	56214	56214	9 0810	56341	15 2220 56110	
1	10	SEP 72	56216	56229	56226	56233	56230	56232	56229	56218	56213	56209						
11	20	SEP 72	56212	56205	56223	56223	56231	56246	56249	56238	56213	56198						
21	30	SEP 72	56225	56230	56228	56225	56232	56228	56235	56215	56214	56238	56240		17 0700	56348	19 2000 56103	
1	10	OCT 72	56238	56236	56216	56216	56224	56225	56232	56260	56232	56212						
11	20	OCT 72	56222	56236	56226	56245	56249	56312	56242	56206	56195	56208						
21	31	OCT 72	56219	56215	56214	56213	56227	56202	56204	56179	56183	56182	56170	56167	16 0916	56349	31 2113 56079	
1	10	NOV 72	56179	56193	56218	56185	56185	56189	56184	56215	56203	56191						
11	20	NOV 72	56212	56203	56199	56100	56208	56202	56204	56208	56205	56203						
21	30	NOV 72	56216	56221	56218	56240	56306	56228	56289	56329	56288	56250	56234		27 0310	56369	14 1110 56027	
1	10	DEC 72	56276	56234	56233	56199	56234	56269	56246	56230	56230	56263						
11	20	DEC 72	56233	56221	56285	56236	56225	56336	56279	56326	56287	56224						
21	31	DEC 72	56245	56216	56214	56210	56222	56233	56246	56293	56272	56183	56218	56229	16 0800	56372	4 1755 56141	

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3012

ANNUAL SUMMARY OF LEVELS
LASALLE Y.C. NIAGARA FALLS, N.Y. ON NIAGARA RIVER

YEARLY MEAN ELEVATION 562.49 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 562.87 DEC 1972
DAILY MEAN ELEVATION 564.26 25 JAN 1972
INSTANTANEOUS ELEVATION 566.13 1135 25 JAN 1972

MONTHLY MEAN ELEVATION 561.80 FEB 1972
DAILY MEAN ELEVATION 561.17 13 MAR 1972
INSTANTANEOUS ELEVATION 560.56 1100 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
564.26	25	JAN	1972
563.58	4	FEB	1972
562.72	5	MAR	1972
562.73	28	APR	1972
562.84	4	MAY	1972
562.88	24	JUN	1972
563.22	23	JUL	1972
563.15	9	AUG	1972
562.95	17	SEP	1972
563.61	16	OCT	1972
563.75	27	NOV	1972
563.85	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
561.57	4	JAN	1972
561.26	6	FEB	1972
561.17	13	MAR	1972
561.73	7	APR	1972
562.22	9	MAY	1972
562.44	18	JUN	1972
562.61	30	JUL	1972
562.42	15	AUG	1972
562.42	20	SEP	1972
562.08	31	OCT	1972
561.32	14	NOV	1972
562.22	29	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
564.40													1
564.20	1												1
564.00													2
563.80												1	5
563.60										1	1	1	6
563.40			1								3	5	15
563.20							1					3	24
563.00							2	3		1		3	73
562.80	1				1	5	17	10	5	6	2	2	181
562.60	1		1	3	17	15	11	16	18	9	4	13	244
562.40	2	1	2	6	10	10		2	7	8	11	4	280
562.20	7		4	9	3					4	7	2	306
562.00	5	2	7	9						2	1		332
561.80	7	7	10	2									351
561.60	6	8	4	1									363
561.40	1	9	2										365
561.20		1									1		366
561.00			1										

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3013

DAILY WATER LEVELS
LASALLE Y.C. NIAGARA FALLS, N.Y. ON NIAGARA RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY	LOW TIME ELEV.
1	10	JAN 72	56207	56201	56198	56157	56163	56224	56266	56177	56206	56184			
11	20	JAN 72	56185	56183	56206	56206	56226	56233	56286	56222	56229	56180			
21	31	JAN 72	56213	56172	56183	56194	56175	56426	56246	56164	56236	56222	56254	56200	25 1135 56613 27 1152 56132
1	10	FEB 72	56166	56149	56164	56358	56249	56126	56163	56157	56161	56161			
11	20	FEB 72	56154	56156	56159	56197	56193	56191	56147	56160	56185	56193			
21	29	FEB 72	56180	56192	56204	56190	56205	56174	56158	56174	56176	56150		4 1315 56397	6 1000 56105
1	10	MAR 72	56150	56177	56193	56172	56272	56205	56182	56223	56257	56186			
11	20	MAR 72	56157	56162	56117	56191	56185	56172	56189	56206	56202	56191			
21	31	MAR 72	56198	56183	56236	56249	56214	56211	56222	56216	56198	56182	56231	56211	9 1145 56316 13 1805 56073
1	10	APR 72	56213	56234	56231	56226	56221	56195	56173	56211	56224	56202			
11	20	APR 72	56206	56192	56214	56213	56224	56213	56247	56244	56223	56227			
21	30	APR 72	56227	56216	56214	56261	56237	56252	56257	56263	56273	56253		26 1305 56339	6 2205 56099
1	10	MAY 72	56241	56234	56271	56284	56271	56258	56256	56228	56222	56268			
11	20	MAY 72	56277	56265	56258	56269	56265	56266	56268	56270	56269	56265			
21	31	MAY 72	56259	56273	56261	56262	56267	56242	56244	56250	56245	56251	56260	56261	4 0810 56361 8 2200 56135
1	10	JUN 72	56275	56264	56273	56271	56253	56263	56263	56281	56282	56248			
11	20	JUN 72	56270	56260	56254	56264	56279	56259	56246	56244	56250	56258			
21	30	JUN 72	56267	56259	56261	56273	56288	56287	56281	56276	56277	56267	56270		9 0800 56360 2 2200 56164
1	10	JUL 72	56282	56284	56271	56279	56263	56279	56280	56286	56283	56297			
11	20	JUL 72	56284	56278	56294	56293	56296	56295	56291	56286	56289	56293			
21	31	JUL 72	56286	56304	56295	56322	56303	56298	56296	56276	56274	56273	56261	56266	23 1445 56391 25 2205 56169
1	10	AUG 72	56289	56277	56292	56249	56270	56267	56291	56296	56315	56295			
11	20	AUG 72	56276	56287	56285	56284	56242	56264	56280	56285	56279	56272			
21	31	AUG 72	56279	56269	56280	56274	56284	56270	56270	56303	56301	56278	56265	56264	9 0800 56390 15 2200 56165
1	10	SEP 72	56265	56276	56272	56278	56277	56277	56274	56266	56258	56252			
11	20	SEP 72	56259	56250	56270	56269	56275	56290	56295	56282	56259	56242			
21	30	SEP 72	56270	56274	56272	56267	56276	56271	56280	56261	56258	56282	56286		17 0715 56388 1 2200 56164
1	10	OCT 72	56281	56280	56262	56261	56268	56269	56278	56311	56281	56257			
11	20	OCT 72	56269	56282	56271	56294	56296	56361	56290	56250	56238	56251			
21	31	OCT 72	56264	56258	56259	56259	56272	56248	56249	56224	56228	56226	56212	56208	16 2100 56396 31 2003 56130
1	10	NOV 72	56219	56232	56263	56228	56228	56229	56225	56257	56245	56230			
11	20	NOV 72	56257	56244	56238	56132	56248	56241	56245	56249	56243	56244			
21	30	NOV 72	56257	56261	56257	56283	56335	56274	56331	56375	56327	56289	56269		27 0325 56424 14 1100 56056
1	10	DEC 72	56321	56272	56272	56232	56271	56312	56284	56269	56272	56307			
11	20	DEC 72	56275	56262	56334	56277	56264	56385	56322	56371	56328	56263			
21	31	DEC 72	56287	56256	56256	56254	56266	56276	56290	56336	56314	56222	56269	56270	16 0715 56434 4 1830 56174

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3013

ANNUAL SUMMARY OF LEVELS
HUNTLEY STATION, TONAWANDA, N.Y. ON NIAGARA RIVER

YEARLY MEAN ELEVATION 565.41 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 565.93 DEC 1972
DAILY MEAN ELEVATION 567.44 16 DEC 1972
INSTANTANEOUS ELEVATION 569.15 1100 25 JAN 1972

MONTHLY MEAN ELEVATION 564.74 FEB 1972
DAILY MEAN ELEVATION 563.89 14 NOV 1972
INSTANTANEOUS ELEVATION 562.81 1000 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
567.34	25	JAN	1972
566.66	4	FEB	1972
565.58	23	MAR	1972
565.56	23	APR	1972
565.80	10	MAY	1972
565.77	9	JUN	1972
566.06	23	JUL	1972
566.13	9	AUG	1972
565.86	17	SEP	1972
566.55	16	OCT	1972
567.03	27	NOV	1972
567.44	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
564.34	4	JAN	1972
564.24	1	FEB	1972
563.94	13	MAR	1972
564.55	7	APR	1972
565.11	8	MAY	1972
565.35	18	JUN	1972
565.51	30	JUL	1972
565.18	15	AUG	1972
565.14	20	SEP	1972
564.90	31	OCT	1972
563.89	14	NOV	1972
564.93	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
567.60													
567.40												1	1
567.20	1												2
567.00											1		3
566.80												1	4
566.60			1									1	6
566.40										1	2	1	10
566.20										1	5		16
566.00							1	2		1	1	2	23
565.80							5	5	1	1	1	2	38
565.60	2	1			9	13	22	14	6	6	3	12	126
565.40	1		3	5	16	10	3	8	16	10	8	4	210
565.20	3		4	9	4	2		1	6	6	9	1	255
565.00	4	1	5	9	2			1	1	5	3		286
564.80	6	3	7	5						1		1	309
564.60	4	11	9	1									334
564.40	5	11	1	1									352
564.20	2	1	1										356
564.00													356
563.80			1								1		358

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3016

DAILY WATER LEVELS
HUNTLEY STATION, TONAWANDA, N.Y. ON NIAGARA RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV.
1	10	JAN 72	56495	56502	56487	56434	56443	56527	56574	56458	56500	56466			
11	20	JAN 72	56474	56468	56492	56499	56522	56532	56572	56491	56510	56454			
21	31	JAN 72	56501	56437	56459	56480	56447	56734	56542	56511	56519		25 1100	56915	5 0100 56399
1	10	FEB 72	56424	56443	56454	56666	56572	56444	56470	56464	56466	56461			
11	20	FEB 72	56458	56447	56443	56474	56479	56476	56442	56449	56484	56506			
21	29	FEB 72	56474	56495	56490	56475	56476	56456	56447	56472	56463	56442	4 1400	56695	6 1900 56414
1	10	MAR 72	56440	56476	56487	56468	56553	56532	56477	56521	56514	56477			
11	20	MAR 72	56464	56459	56394	56479	56486	56477	56495	56508	56500	56487			
21	31	MAR 72	56494	56480	56541	56558	56516	56508	56522	56517	56489	56473	56527	56500	22 1100 56616 13 1600 56347
1	10	APR 72	56509	56522	56506	56521	56514	56478	56455	56497	56514	56495			
11	20	APR 72	56500	56481	56510	56505	56506	56491	56537	56532	56521	56521			
21	30	APR 72	56517	56503	56515	56556	56539	56543	56552	56548	56555	56537	56533	17 1200	56598 6 2300 56419
1	10	MAY 72	56522	56524	56551	56568	56562	56558	56545	56511	56517	56580			
11	20	MAY 72	56562	56551	56558	56559	56560	56567	56564	56564	56560	56559			
21	31	MAY 72	56552	56563	56550	56555	56560	56534	56539	56547	56546	56548	56557	56565	10 2400 56645 9 0100 56446
1	10	JUN 72	56576	56562	56567	56565	56551	56559	56562	56577	56577	56546			
11	20	JUN 72	56562	56554	56548	56553	56567	56556	56538	56535	56542	56559			
21	30	JUN 72	56560					56569	56574	56564	56558	56570	8 1200	56631	17 0100 56507
1	10	JUL 72	56578	56577	56564	56567	56553	56566	56563	56566	56563	56582			
11	20	JUL 72	56566	56563	56576	56573	56580	56578	56574	56571	56572	56576			
21	31	JUL 72	56573	56588	56580	56606	56596	56599	56584	56564	56562	56560	56551	56563	23 1600 56650 30 2300 56519
1	10	AUG 72	56578	56571	56590	56536	56554	56555	56591	56586	56613	56582			
11	20	AUG 72	56566	56577	56571	56572	56518	56550	56563	56573	56564	56561			
21	31	AUG 72	56568	56559	56564	56562	56558	56566	56554	56602	56592	56569	56555	56550	9 1100 56698 15 2200 56487
1	10	SEP 72	56553	56556	56548	56556	56560	56556	56555	56549	56534	56528			
11	20	SEP 72	56543	56534	56554	56559	56561	56574	56586	56563	56533	56514			
21	30	SEP 72	56551	56553	56550	56536	56554	56552	56565	56541	56537	56566	56573	17 0800	56657 20 2100 56488
1	10	OCT 72	56568	56572	56547	56543	56548	56550	56559	56612	56575	56536			
11	20	OCT 72	56554	56570	56552	56586	56576	56555	56577	56529	56514	56532			
21	31	OCT 72	56550	56536	56535	56549	56552	56539	56541	56514	56519	56518	56506	56490	16 2100 56699 31 2100 56448
1	10	NOV 72	56506	56528	56565	56528	56527	56520	56522	56559	56538	56516			
11	20	NOV 72	56557	56540	56521	56389	56542	56539	56550	56553	56534	56546			
21	30	NOV 72	56554	56555	56550	56602	56646	56562	56651	56703	56627	56589	56561	27 0300	56809 14 1000 56281
1	10	DEC 72	56636	56576	56570	56493	56563	56623	56581	56569	56578	56622			
11	20	DEC 72	56579	56559	56662	56574	56560	56744	56633	56682	56632	56560			
21	31	DEC 72	56593	56559	56566	56572	56552	56604	56649	56617	56529	56568	56580	16 0700	56853 4 1900 56454

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3016

ANNUAL SUMMARY OF LEVELS
BLACK ROCK CANAL, BUFFALO, N.Y. ON NIAGARA RIVER

YEARLY MEAN ELEVATION 560.61 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 566.64 DEC 1972
DAILY MEAN ELEVATION 568.19 16 DEC 1972
INSTANTANEOUS ELEVATION 575.15 0400 7 NOV 1972

MONTHLY MEAN ELEVATION 500.01 NOV 1972
DAILY MEAN ELEVATION 564.50 13 MAR 1972
INSTANTANEOUS ELEVATION 564.08 1850 13 MAR 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
568.00	25	JAN	1972
567.33	4	FFB	1972
566.26	23	MAR	1972
566.32	23	APR	1972
566.53	11	MAY	1972
566.68	24	JUN	1972
566.92	23	JUL	1972
566.95	9	AUG	1972
566.62	17	SEP	1972
566.92	16	OCT	1972
		NOV	1972
568.19	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
565.03	21	JAN	1972
565.05	6	FFB	1972
564.50	13	MAR	1972
565.15	7	APR	1972
565.84	9	MAY	1972
566.13	18	JUN	1972
566.35	5	JUL	1972
565.93	15	AUG	1972
565.90	20	SEP	1972
565.67	31	OCT	1972
		NOV	1972
565.63	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FFB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
568.40													
568.20													
568.00												1	1
567.80		1											2
567.60													2
567.40												1	3
567.20			1									2	6
567.00												3	9
566.80							2	1		1		3	16
566.60						2	8	7	1	2		1	37
566.40		2			4	12	19	9	4	4		9	100
566.20	1	1	1	3	20	13	2	12	18	6		9	186
566.00	2		1	7	3	2		1	6	11		1	220
565.80	6		4	7	4			1	1	5			248
565.60	5	1	5	8						1		1	269
565.40	4	8	10	4									295
565.20	6	8	8										317
565.00	4	10	1	1									333
564.80													333
564.60													333
564.40			1										334

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3017

DAILY WATER LEVELS
BLACK ROCK CANAL, BUFFALO, N.Y. ON NIAGARA RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.		
1	10	JAN 72	56565	56574	56583	56506	56511	56595	56644	56528	56568	56533						
11	20	JAN 72	56542	56534	56558	56566	56590	56586	56645	56556	56578	56521						
21	31	JAN 72	56572	56503	56522	56548	56513	56800	56602	56539	56585	56582	56630	56611	25	1145	56975	5 0100 56464
1	10	FEB 72	56554	56508	56519	56733	56634	56505	56540	56530	56533	56530						
11	20	FEB 72	56525	56514	56513	56541	56545	56542	56508	56515	56554	56574						
21	29	FEB 72	56542	56558	56556	56538	56541	56520	56515	56537	56528	56509			4	1400	56767	2 0200 56480
1	10	MAR 72	56505	56542	56546	56534	56614	56559	56540	56582	56569	56539						
11	20	MAR 72	56527	56521	56450	56525	56548	56540	56559	56566	56557	56548						
21	31	MAR 72	56555	56542	56596	56626	56595	56574	56580	56579	56552	56531	56585	56559	23	0415	56677	13 1850 56408
1	10	APR 72	56572	56582	56566	56585	56581	56544	56515	56560	56580	56565						
11	20	APR 72	56569	56553	56578	56576	56577	56554	56612	56606	56597	56592						
21	30	APR 72	56586	56581	56588	56632	56615	56618	56628	56620	56627	56613	56607		17	1520	56669	7 1500 56489
1	10	MAY 72	56596	56597	56626	56639	56635	56629	56616	56585	56584	56638						
11	20	MAY 72	56653	56634	56627	56633	56636	56642	56639	56641	56634	56633						
21	31	MAY 72	56626	56638	56625	56630	56635	56609	56614	56623	56622	56623	56634	56644	11	1415	56716	9 0230 56517
1	10	JUN 72	56653	56638	56643	56643	56630	56636	56640		56652	56625						
11	20	JUN 72	56641	56631	56627	56631	56644	56637	56617	56613	56622	56625						
21	30	JUN 72	56639	56636	56644	56647	56668	56666	56656	56652	56641	56636	56648		24	1500	56699	17 0300 56590
1	10	JUL 72	56656	56654	56645	56648	56635	56648	56645	56648	56645	56664						
11	20	JUL 72	56648	56647	56659	56656	56664	56664	56658	56656	56660	56662						
21	31	JUL 72	56657	56673	56667	56692	56680	56691	56670	56653	56650	56647	56639	56648	23	1715	56730	5 0600 56618
1	10	AUG 72	56661	56654	56676	56620	56637	56640	56674	56670	56695	56666						
11	20	AUG 72	56648	56654	56651	56651	56593	56625	56638	56648	56642	56640						
21	31	AUG 72	56647	56636	56639	56639	56635	56642	56629	56671	56668	56649	56632	56625	9	1205	56775	15 2300 56577
1	10	SEP 72	56630	56634	56625	56632	56639	56639	56632	56631	56617	56609						
11	20	SEP 72	56627	56618	56639	56639	56642	56655	56662	56642	56620	56590						
21	30	SEP 72	56629	56622	56626	56608	56624	56625	56631	56623	56607	56631	56644		17	1000	56717	20 0500 56576
1	10	OCT 72	56644	56647	56624	56618	56621	56619	56629	56676	56655	56610						
11	20	OCT 72	56602		56622	56646	56629	56692	56664	56603	56588	56605						
21	31	OCT 72	56619	56605	56613	56606	56622	56607	56615	56588	56586	56589	56582	56567	17	0345	56750	31 2400 56539
1	10	NOV 72																
11	20	NOV 72																
21	30	NOV 72	50001												7	0400	57515	7 1900 57515
1	10	DEC 72	56728	56647	56643	56563	56630	56690	56652	56635	56646	56690						
11	20	DEC 72	56654	56628	56737	56645	56625	56819	56705	56755	56702	56632						
21	31	DEC 72	56664	56629	56636	56638	56641	56649	56672	56713	56694	56603	56637	56648	16	0745	56927	4 1950 56521

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3017

ANNUAL SUMMARY OF LEVELS
TONAWANDA ISLAND, TONAWANDA, N.Y. ON NIAGARA RIVER

YEARLY MEAN ELEVATION 564.62 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 565.04 DEC 1972
DAILY MEAN ELEVATION 566.48 25 JAN 1972
INSTANTANEOUS ELEVATION 568.55 1015 25 JAN 1972

MONTHLY MEAN ELEVATION 564.03 FEB 1972
DAILY MEAN ELEVATION 563.24 14 NOV 1972
INSTANTANEOUS ELEVATION 562.13 1045 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
566.48	25	JAN	1972
565.85	4	FEB	1972
564.79	5	MAR	1972
564.79	23	APR	1972
564.94	11	MAY	1972
565.09	24	JUN	1972
565.24	23	JUL	1972
565.30	9	AUG	1972
565.05	17	SEP	1972
565.73	16	OCT	1972
566.07	27	NOV	1972
566.36	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
563.66	4	JAN	1972
563.67	17	FEB	1972
563.26	13	MAR	1972
563.83	7	APR	1972
564.32	8	MAY	1972
564.55	18	JUN	1972
564.70	30	JUL	1972
564.44	15	AUG	1972
564.40	20	SEP	1972
564.16	31	OCT	1972
563.24	14	NOV	1972
564.16	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
566.60													
566.40	1												1
566.20												1	2
566.00											1		3
565.80		1										1	5
565.60										1		1	7
565.40										2	2	4	13
565.20							1	2		1	1	3	21
565.00	1					2	8	5	1	1	2	1	42
564.80	2	1			8	14	18	16	7	7	3	10	128
564.60	2		3	6	17	12	4	6	16	9	7	8	218
564.40	5		4	8	4	2		2	5	7	11	1	267
564.20	7	2	7	10	2				1	4	2		302
564.00	4	11	11	5						1		1	335
563.80	5	5	4	1									350
563.60	4	9	1										364
563.40													364
563.20			1								1		366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3018

DAILY WATER LEVELS

TONAWANDA ISLAND, TONAWANDA, N.Y. ON NIAGARA RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.	
1	10	JAN 72	56421	56424	56415	56366	56372	56446	56490	56386	56425	56396					
11	20	JAN 72	56401	56397	56421	56423	56446	56444	56501	56422	56437	56385					
21	31	JAN 72	56431	56370	56388	56408	56380	56648	56477	56413	56450	56451	56490	56478	25 1015	56855	5 0100 56336
1	10	FEB 72	56418	56370	56380	56585	56497	56374	56404	56401	56401	56389					
11	20	FEB 72	56386	56376	56371	56402	56404	56402	56367	56374	56403	56429					
21	29	FEB 72	56403	56423	56418	56404	56405	56385	56373	56398	56390	56370		4 1248	56625	26 0300 56346	
1	10	MAR 72	56368	56401	56412	56394	56479	56434	56404	56445	56445	56404					
11	20	MAR 72	56389	56384	56326	56404	56411	56401	56419	56431	56424	56412					
21	31	MAR 72	56419	56406	56461	56478	56439	56432	56444	56440	56414	56398	56450	56426	23 0530	56530	13 1700 56283
1	10	APR 72	56435	56445	56435	56443	56438	56405	56383	56420	56436	56419					
11	20	APR 72	56424	56408	56435	56429	56432	56415	56464	56458	56444	56442					
21	30	APR 72	56440	56430	56436	56479	56458	56463	56472	56449	56476	56460	56456		17 1440	56520	6 2250 56348
1	10	MAY 72	56447	56446	56476	56488	56483	56469	56463	56432	56433	56482					
11	20	MAY 72	56494	56478	56471	56477	56477	56481	56481	56481	56478	56477					
21	31	MAY 72	56470	56482	56468	56473	56478	56452	56457	56464	56463	56464	56474	56480	11 1440	56562	9 0140 56368
1	10	JUN 72	56491	56479	56486	56483	56468	56476	56479	56496	56496	56464					
11	20	JUN 72	56483	56473	56468	56474	56488	56477	56459	56455	56463	56469					
21	30	JUN 72	56482	56479	56483	56490	56509	56507	56500	56494	56488	56482	56491		8 1250	56548	11 2245 56427
1	10	JUL 72	56498	56498	56486	56489	56476	56488	56486	56488	56486	56504					
11	20	JUL 72	56490	56487	56499	56498	56504	56502	56497	56494	56495	56498					
21	31	JUL 72	56494	56509	56501	56524	56511	56514	56501	56483	56481	56480	56470	56478	23 1530	56671	30 2250 56435
1	10	AUG 72	56494	56491	56505	56458	56477	56479	56510	56506	56530	56503					
11	20	AUG 72	56487	56497	56493	56494	56444	56472	56485	56494	56486	56484					
21	31	AUG 72	56489	56481	56487	56486	56482	56489	56478	56521	56512	56490	56477	56473	9 1115	56607	15 2200 56409
1	10	SEP 72	56477	56480	56472	56480	56482	56477	56479	56473	56459	56453					
11	20	SEP 72	56466	56457	56476	56478	56483	56496	56505	56484	56459	56440					
21	30	SEP 72	56474	56477	56474	56462	56478	56476	56484	56462	56458	56486	56491		17 0752	56578	20 2037 56409
1	10	OCT 72	56488	56492	56470	56467	56472	56473	56483	56527	56496	56459					
11	20	OCT 72	56477	56491	56474	56506	56497	56573	56494	56452	56440	56457					
21	31	OCT 72	56472	56459	56459	56469	56475	56460	56462	56437	56442	56440	56427	56416	16 2000	56614	31 2045 56373
1	10	NOV 72	56428	56448	56482	56448	56448	56442	56441	56475	56458	56437					
11	20	NOV 72	56474	56460	56445	56324	56458	56459	56468	56470	56454	56464					
21	30	NOV 72	56472	56475	56470	56512	56558	56483	56558	56607	56540	56505	56481		27 0325	56698	14 1045 56213
1	10	DEC 72	56546	56488	56483	56416	56476	56532	56497	56483	56492	56530					
11	20	DEC 72	56492	56474	56566	56489	56473	56636	56542	56587	56541	56474					
21	31	DEC 72	56504	56472	56478	56479	56486	56494	56513	56554	56528	56442	56478	56490	16 0705	56723	4 1925 56373

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3018

ANNUAL SUMMARY OF LEVELS
PEACE BRIDGE, BUFFALO, N.Y. ON NIAGARA RIVER

YEARLY MEAN ELEVATION 568.61 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 569.35 DEC 1972
DAILY MEAN ELEVATION 571.26 16 DEC 1972
INSTANTANEOUS ELEVATION 573.54 0825 25 JAN 1972

MONTHLY MEAN ELEVATION 567.64 FEB 1972
DAILY MEAN ELEVATION 566.63 14 NOV 1972
INSTANTANEOUS ELEVATION 564.47 1400 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.86	25	JAN	1972
569.88	4	FEB	1972
568.74	23	MAR	1972
568.76	23	APR	1972
569.01	11	MAY	1972
569.15	24	JUN	1972
569.39	23	JUL	1972
569.53	9	AUG	1972
569.26	17	SEP	1972
570.15	16	OCT	1972
570.51	27	NOV	1972
571.26	16	DEC	1972

ELEV.	DAY	MONTH	YEAR
567.20	21	JAN	1972
567.22	6	FEB	1972
566.78	13	MAR	1972
567.45	7	APR	1972
568.20	8	MAY	1972
568.60	18	JUN	1972
568.81	30	JUL	1972
568.29	15	AUG	1972
568.39	20	SEP	1972
568.09	31	OCT	1972
566.63	14	NOV	1972
568.56	20	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
571.40													
571.20												1	1
571.00													1
570.80	1												2
570.60													2
570.40											1		3
570.20													3
570.00										1	1	2	7
569.80			1								1	1	10
569.60										1		3	14
569.40								1			2	1	18
569.20							4	3	1			2	28
569.00	1				1	7	13	6	2	5	1	6	70
568.80					10	14	14	15	16	7	8	7	161
568.60	1		2	3	12	8		4	7	8	8		214
568.40	3	1	1	7	5	1		1	3	5	4	1	246
568.20	5		3	8	2			1	1	3	3		272
568.00	4		5	8	1								291
567.80	6	2	13	3							1		315
567.60	3	7	5										330
567.40	4	8	1	1									344
567.20	1	10											355
567.00	1												356
566.80													356
566.60			1								1		358

INTERNATIONAL GREAT LAKES DATUM [1955]

STATION NUMBER 3019

DAILY WATER LEVELS

PEACE BRIDGE, BUFFALO, N.Y. ON NIAGARA RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME ELEV.
1	10	JAN 72	56808	56825	56791	56728	56749	56860	56902	56761	56822	56770			
11	20	JAN 72	56784	56775	56798	56817	56834	56826	56872	56781	56805	56744			
21	31	JAN 72	56808	56720	56756	56783	56746	57086	56830	56841	56782	56843	56804	25 0825 57354	24 1735 56675
1	10	FEB 72	56751	56725	56766	56988	56846	56722	56759	56736	56735	56738			
11	20	FEB 72	56735	56731	56737	56767	56777	56764	56732	56744	56788	56788			
21	29	FEB 72	56764	56779	56776	56748	56764	56740	56748	56760	56758	56743		4 0400 57018	2 0120 56690
1	10	MAR 72	56741	56779	56772	56774	56855	56789	56784	56827	56799	56797			
11	20	MAR 72	56797	56772	56678	56783	56790	56790	56809	56818	56799	56793			
21	31	MAR 72	56798	56790	56862	56874	56827	56800	56814	56815	56793	56774	56838	56803	22 1050 57050 15 1330 56606
1	10	APR 72	56820	56831	56809	56835	56827	56781	56745	56804	56824	56806			
11	20	APR 72	56811	56787	56825	56811	56809	56787	56846	56841	56835	56824			
21	30	APR 72	56826	56808	56834	56876	56858	56858	56869	56855	56864	56848	56842	22 1600 56934	16 1650 56666
1	10	MAY 72	56830	56842	56859	56881	56881	56882	56860	56820	56835	56885			
11	20	MAY 72	56901	56877	56874	56877	56882	56890	56886	56886	56876	56880			
21	31	MAY 72	56871	56883	56867	56875	56880	56849	56857	56866	56869	56873	56880	56897	11 1210 56978 9 0200 56742
1	10	JUN 72	56902	56888	56894	56892	56879	56885	56892	56907	56902	56870			
11	20	JUN 72	56886	56879	56873	56877	56892	56883	56863	56860	56867	56873			
21	30	JUN 72	56888	56886	56892	56889	56915	56910	56905	56899	56886	56883	56901	8 1116 56966	10 0245 56806
1	10	JUL 72	56909	56908	56895	56895	56884	56898	56892	56892	56891	56914			
11	20	JUL 72	56895	56895	56908	56903	56919	56907	56905	56908	56901	56912			
21	31	JUL 72	56905	56924	56917	56939	56938	56936	56919	56894	56894	56890	56881	56894	24 2240 57175 9 2150 56802
1	10	AUG 72	56904	56902	56917	56858	56882	56879	56928	56915	56953	56905			
11	20	AUG 72	56891	56905	56893	56892	56829	56871	56882	56897	56882	56883			
21	31	AUG 72	56893	56884	56887	56886	56884	56891	56878	56935	56922	56899	56885	56878	9 0510 57105 15 0410 56773
1	10	SEP 72	56885	56884	56876	56883	56893	56883	56888	56882	56862	56856			
11	20	SEP 72	56879	56868	56886	56892	56895	56908	56926	56895	56856	56839			
21	30	SEP 72	56882	56885	56875	56858	56884	56881	56899	56869	56865	56898	56901	14 0645 57055	20 0250 56789
1	10	OCT 72	56902	56909	56882	56875	56880	56880	56891	56961	56907	56863			
11	20	OCT 72	56892	56900	56881	56920	56910	57015	56897	56855	56837	56858			
21	31	OCT 72	56881	56881	56858	56891	56870	56872	56870	56840	56848	56846	56833	56809	16 2000 57092 30 2035 56767
1	10	NOV 72	56833	56862	56897	56865	56859	56847	56851	56896	56865	56837			
11	20	NOV 72	56891	56872	56835	56863	56875	56870	56887	56888	56856	56880			
21	30	NOV 72	56885	56883	56879	56955	56989	56886	57020	57051	56954	56911	56883	27 0145 57255	14 1400 56447
1	10	DEC 72	56973								56902	56959			
11	20	DEC 72	56905	56889	57017	56897	56890	57126	56975	57020	56962	56882			
21	31	DEC 72	56935	56890	56897	56900	56901	56912	56938	56991	56934	56856	56901	56913	16 0615 57334 29 1315 56781

INTERNATIONAL GREAT LAKES DATUM [1955]

STATION NUMBER 3019

ANNUAL SUMMARY OF LEVELS
ONTARIO STREET, BUFFALO, N.Y. ON NIAGARA RIVER

	HIGHEST	YEARLY MEAN ELEVATION	565.70 IN 1972		LOWEST
MONTHLY MEAN ELEVATION	566.18	DEC 1972		MONTHLY MEAN ELEVATION	565.06 FEB 1972
DAILY MEAN ELEVATION	567.73	16 DEC 1972		DAILY MEAN ELEVATION	564.16 13 MAR 1972
INSTANTANEOUS ELEVATION	568.94	0645 16 DEC 1972		INSTANTANEOUS ELEVATION	562.99 1010 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
566.77	25	JAN	1972
567.01	4	FEB	1972
565.86	23	MAR	1972
565.94	23	APR	1972
566.08	11	MAY	1972
566.17	25	JUN	1972
566.41	23	JUL	1972
566.53	9	AUG	1972
566.21	17	SEP	1972
566.88	16	OCT	1972
567.32	27	NOV	1972
567.73	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
564.56	4	JAN	1972
564.68	2	FEB	1972
564.16	13	MAR	1972
564.82	7	APR	1972
565.36	8	MAY	1972
565.63	18	JUN	1972
565.87	5	JUL	1972
565.55	15	AUG	1972
565.47	20	SEP	1972
565.21	31	OCT	1972
564.18	14	NOV	1972
565.17	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
567.80													
567.60												1	1
567.40													1
567.20											1		2
567.00		1										1	4
566.80										1	1	1	7
566.60	1									1	2		11
566.40							1	1		1	4		19
566.20							3	5	1	1	2		31
566.00	1				1	8	18	8	3	7	1	6	84
565.80	2	1	1	3	18	15	9	14	17	6	8	12	190
565.60	1		2	5	8	7		2	8	9	7		239
565.40	4	1	5	7	1			1	1	4	7	1	271
565.20	6	2	7	10	3					3	1		303
565.00	4	9	9	4								1	330
564.80	7	7	5	1									350
564.60	4	8	1										363
564.40	1												364
564.20													364
564.00			1								1		366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3117

DAILY WATER LEVELS
ONTARIO STREET, BUFFALO, N.Y., ON NIAGARA RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV.
1	10	JAN 72	56519	56526	56511	56456	56467	56551	56598	56480	56521	56487			
11	20	JAN 72	56498	56491	56516	56527	56553	56549	56604	56520	56538	56482			
21	31	JAN 72	56524	56463	56481	56500	56465	56677	56554	56490	56536	56534	56586	56570	25 1445 56794 5 0128 56413
1	10	FEB 72	56508	56468	56484	56701	56598	56470	56505	56495	56495	56490			
11	20	FEB 72	56486	56474	56473	56502	56505	56506	56475	56480	56519	56542			
21	29	FEB 72	56506	56526	56524	56506	56505	56486	56476	56501	56492	56472		4 1347 56742	2 0200 56432
1	10	MAR 72	56471	56506	56514	56492	56577	56532	56500	56547	56538	56503			
11	20	MAR 72	56488	56482	56416	56502	56513	56502	56523	56535	56525	56512			
21	31	MAR 72	56520	56506	56566	56586	56544	56536	56550	56547	56517	56500	56553	56526	22 1100 56653 13 1645 56368
1	10	APR 72	56536	56548	56534	56547	56541	56505	56482	56522	56538	56519			
11	20	APR 72	56525	56506	56537	56530	56536	56511	56575	56560	56549	56547			
21	30	APR 72	56544	56529	56537	56594	56570	56573	56584	56579	56583	56566	56559	17 1400 56632	6 2230 56441
1	10	MAY 72	56536	56541	56579	56592	56585	56580	56568	56536	56539	56596			
11	20	MAY 72	56608	56589	56585	56589	56592	56597	56596	56595	56590	56592			
21	31	MAY 72	56581	56597	56583	56588	56591	56566	56571	56580	56579	56580	56589	56599	11 1215 56682 9 0150 56466
1	10	JUN 72	56609	56594	56596	56593	56580	56587	56590	56607	56605	56576			
11	20	JUN 72	56590	56581	56576	56582	56599	56586	56566	56563	56570	56577			
21	30	JUN 72	56591	56586	56595	56599	56617	56617	56609	56603	56594	56589	56601	8 1200 56657	17 0240 56528
1	10	JUL 72	56608	56607	56597	56601	56587	56602	56598	56599	56597	56618			
11	20	JUL 72	56602	56600	56613	56601	56614	56611	56611	56608	56608	56612			
21	31	JUL 72	56608	56624	56618	56641	56633	56637	56620	56601	56599	56599	56591	56602	23 1555 56691 9 2205 56551
1	10	AUG 72	56612	56606	56626	56575	56594	56595	56632	56626	56653	56619			
11	20	AUG 72	56604	56615	56609	56610	56555	56586	56596	56608	56599	56595			
21	31	AUG 72	56603	56594	56598	56596	56592	56599	56585	56632	56621	56598	56584	56578	9 1035 56744 15 2200 56516
1	10	SEP 72	56587	56590	56582	56589	56595	56590	56589	56584	56568	56562			
11	20	SEP 72	56578	56569	56589	56594	56595	56608	56621	56598	56571	56547			
21	30	SEP 72	56586	56587	56586	56569	56588	56586	56599	56576	56570	56601	56608	17 0810 56699	20 2140 56518
1	10	OCT 72	56603	56608	56584	56576	56582	56583	56594	56647	56610	56568			
11	20	OCT 72	56586	56602	56585	56619	56607	56688	56604	56558	56545	56563			
21	31	OCT 72	56581	56562	56564	56579	56578	56567	56566	56539	56547	56552	56539	56521	16 2025 56740 31 2100 56480
1	10	NOV 72	56540	56559	56596	56560	56557	56551	56552	56590	56568	56544			
11	20	NOV 72	56588	56570	56551	56418	56573	56569	56582	56585	56564	56578			
21	30	NOV 72	56584	56585	56580	56634	56676	56593	56682	56732	56654	56613	56587	27 0328 56853	14 1010 56299
1	10	DEC 72	56664	56601	56596	56517	56588	56648	56604	56594	56603	56648			
11	20	DEC 72	56605	56586	56689	56597	56584	56773	56659	56706	56654	56584			
21	31	DEC 72	56618	56585	56591	56592	56596	56607	56628	56673	56637	56555	56593	56606	16 0645 56894 4 1840 56470

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3117

ANNUAL SUMMARY OF LEVELS
BUFFALO HARROP, BUFFALO, N.Y., ON LAKE ERIE

YEARLY MEAN ELEVATION 571.92 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 572.56 DEC 1972
DAILY MEAN ELEVATION 574.66 25 JAN 1972
INSTANTANEOUS ELEVATION 577.72 0800 25 JAN 1972

MONTHLY MEAN ELEVATION 570.98 FEB 1972
DAILY MEAN ELEVATION 569.90 14 NOV 1972
INSTANTANEOUS ELEVATION 567.70 1000 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.66	25	JAN	1972
573.23	4	FEB	1972
572.10	23	MAR	1972
572.13	23	APR	1972
572.37	11	MAY	1972
572.45	24	JUN	1972
572.78	24	JUL	1972
572.84	9	AUG	1972
572.53	17	SEP	1972
573.41	16	OCT	1972
573.97	27	NOV	1972
574.64	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.54	21	JAN	1972
570.54	2	FEB	1972
570.08	13	MAR	1972
570.65	7	APR	1972
571.50	8	MAY	1972
571.92	18	JUN	1972
572.17	30	JUL	1972
571.53	15	AUG	1972
571.61	20	SEP	1972
571.34	31	OCT	1972
569.90	14	NOV	1972
571.07	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
574.80													
574.60	1											1	2
574.40													2
574.20													2
574.00													2
573.80											1		3
573.60													3
573.40										1	1	2	7
573.20		1									1	1	10
573.00												2	12
572.80								1		1	1	3	18
572.60							3	2			1	2	26
572.40							13	3	1	1	1	3	51
572.20	2				5	11	13	10	5	5	3	11	116
572.00			1	3	19	13	2	13	14	7	8	4	200
571.80	1	1	2	6	5	3		1	5	8	9	1	242
571.60	4		1	5	1				5	6	1		265
571.40	4		7	10	1			1		1	2		291
571.20	6	1	8	4						1			311
571.00	4	7	6	1								1	330
570.80	5	7	5										347
570.60	2	11		1									361
570.40	2	1											364
570.20													364
570.00			1										365
569.80											1		366

DAILY WATER LEVELS
BUFFALO HARBOR, BUFFALO, N.Y. ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.	
1	10	JAN 72	57144	57161	57122	57055	57077	57198	57236	57090	57159	57100					
11	20	JAN 72	57114	57105	57127	57149	57172	57163	57231	57133	57149	57082					
21	31	JAN 72	57140	57054	57092	57116	57074	57466	57132	57100	57137	57103	57166	57124	25 0800	57772	4 2400 57002
1	10	FEB 72	57073	57054	57106	57323	57191	57067	57103	57088	57079	57076					
11	20	FEB 72	57074	57071	57074	57102	57110	57091	57063	57079	57121	57112					
21	29	FEB 72	57098	57105	57108	57066	57094	57072	57083	57084	57096	57081		4 0300	57388	2 0100 57024	
1	10	MAR 72	57084	57117	57100	57092	57180	57105	57124	57154	57108	57105					
11	20	MAR 72	57093	57099	57008	57114	57122	57121	57141	57149	57125	57123					
21	31	MAR 72	57128	57121	57189	57210	57157	57143	57154	57149	57131	57116	57181	57138	22 1100	57358	13 1400 56948
1	10	APR 72	57157	57157	57140	57165	57158	57118	57065	57127	57154	57141					
11	20	APR 72	57146	57129	57156	57150	57156	57131	57164	57179	57181	57164					
21	30	APR 72	57162	57144	57177	57213	57199	57195	57212	57196	57201	57190		22 1600	57291	7 1300 57008	
1	10	MAY 72	57189	57204	57212	57220	57216	57220	57192	57150	57172	57222					
11	20	MAY 72	57237	57211	57208	57210	57216	57227	57221	57220	57208	57213					
21	31	MAY 72	57208	57217	57199	57209	57214	57183	57194	57205	57208	57209	57215	57236	11 1300	57311	9 0200 57075
1	10	JUN 72	57238	57221	57226	57222	57209	57217	57225	57242	57233	57201					
11	20	JUN 72	57220	57211	57206	57209	57227	57218	57194	57192	57199	57206					
21	30	JUN 72	57220	57217	57221	57218	57245	57242	57238	57233	57217	57217	57237		9 0200	57303	10 0200 57150
1	10	JUL 72	57242	57239	57226	57233	57218	57234	57227	57228	57227	57253					
11	20	JUL 72	57232	57232	57246	57241	57250	57243	57241	57244	57241	57246					
21	31	JUL 72	57241	57259	57254	57277	57278	57271	57256	57228	57229	57224	57217	57233	24 2300	57425	9 2200 57172
1	10	AUG 72	57238	57234	57248	57190	57214	57210	57266	57249	57284	57236					
11	20	AUG 72	57223	57237	57222	57223	57153	57202	57213	57227	57212	57214					
21	31	AUG 72	57225	57216	57220	57218	57214	57224	57203	57268	57256	57228	57214	57206	9 1100	57400	15 0400 57107
1	10	SEP 72	57213	57207	57196	57206	57220	57208	57212	57205	57180	57179					
11	20	SEP 72	57204	57190	57211	57220	57226	57235	57253	57218	57178	57161					
21	30	SEP 72	57206	57210	57198	57180	57209	57208	57226	57194	57190	57227	57228		14 0700	57364	20 0300 57115
1	10	OCT 72	57230	57235	57205	57198	57202	57200	57211	57286	57232	57186					
11	20	OCT 72	57219	57224	57205	57245	57234	57341	57215	57178	57159	57182					
21	31	OCT 72	57205	57185	57180	57218	57189	57200	57199	57164	57174	57172	57161	57134	16 2000	57414	31 2100 57104
1	10	NOV 72	57160	57189	57225	57195	57188	57174	57181	57224	57192	57185					
11	20	NOV 72	57222	57200	57159	56990	57203	57197	57217	57219	57183	57210					
21	30	NOV 72	57215	57211	57207	57290	57321	57213	57352	57397	57280	57241	57212		27 0200	57612	14 1000 56770
1	10	DEC 72	57308	57241	57221	57107	57221	57289	57221	57221	57237	57293					
11	20	DEC 72	57237	57218	57358	57222	57216	57464	57302	57350	57296	57209					
21	31	DEC 72	57256	57220	57228	57233	57233	57246	57274	57326	57263	57189	57236	57251	16 0600	57676	4 1600 57051

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3020

ANNUAL SUMMARY OF LEVELS
STURGEON POINT, N.Y. ON LAKE ERIE

YEARLY MEAN ELEVATION 571.87 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 572.53 DEC 1972
DAILY MEAN ELEVATION 574.39 16 DEC 1972
INSTANTANEOUS ELEVATION 576.10 0800 25 JAN 1972

MONTHLY MEAN ELEVATION 571.02 FEB 1972
DAILY MEAN ELEVATION 570.09 13 MAR 1972
INSTANTANEOUS ELEVATION 568.64 0900 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.56	25	JAN	1972
573.23	4	FEB	1972
572.06	23	MAR	1972
572.16	23	APR	1972
572.32	31	MAY	1972
572.45	24	JUN	1972
		JUL	1972
572.75	9	AUG	1972
572.43	17	SEP	1972
573.08	16	OCT	1972
573.48	27	NOV	1972
574.39	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.59	21	JAN	1972
570.59	2	FEB	1972
570.09	13	MAR	1972
570.77	7	APR	1972
571.57	8	MAY	1972
571.95	18	JUN	1972
		JUL	1972
571.56	15	AUG	1972
571.63	20	SEP	1972
571.39	31	OCT	1972
570.20	14	NOV	1972
571.24	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
574.60													
574.40													
574.20												1	1
574.00													1
573.80													1
573.60													1
573.40	1										1		3
573.20		1									1	2	7
573.00										1	1	1	10
572.80											1	5	16
572.60								1		1	1	1	20
572.40							2	5	1			3	31
572.20	1				6	13		6	3	5	4	13	82
572.00			1	6	19	12		16	15	9	9	4	173
571.80	1	1	3	6	5	3		2	7	5	6		212
571.60	4			6					4	9	4		239
571.40	3		8	7	1			1			1		260
571.20	5	2	8	3						1		1	280
571.00	7	5	7	1									300
570.80	6	11	3										320
570.60	2	8		1									331
570.40	1	1											333
570.20													333
570.00			1								1		335

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3028

DAILY WATER LEVELS
STURGEON POINT, N.Y. ON LAKE FRIE

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME
1	10	JAN 72	57133	57155	57114	57061	57086	57179	57222	57087	57143	57098			
11	20	JAN 72		57113	57105	57120	57151	57164	57164	57198	57122	57136	57082		
21	31	JAN 72	57132	57059	57092	57107	57075	57356	57120	57098	57138	57105	57168	57127	25 0800 57610 4 2400 57013
1	10	FEB 72		57076	57059	57112	57323	57193	57072	57106	57091	57083	57081		
11	20	FEB 72		57079	57076	57080	57105	57115	57094	57069	57090	57123	57108		
21	29	FEB 72	57102	57121	57099	57072	57097	57075	57089	57091	57098	57084		4 0300 57367	28 1000 57027
1	10	MAR 72		57082	57115	57103	57100	57181	57104	57126	57153	57109	57108		
11	20	MAR 72		57096	57101	57089	57117	57122	57125	57144	57149	57127	57127		
21	31	MAR 72	57130	57127	57195	57206	57160	57146	57155	57153	57135	57123	57184	57143	22 1100 57373 13 1300 56942
1	10	APR 72		57158	57165	57136	57179	57163	57115	57077	57139	57157	57146		
11	20	APR 72		57151	57122	57177	57150	57166	57146	57184	57185	57188	57175		
21	30	APR 72	57168	57151	57186	57216	57205	57201	57215	57201	57206	57195	57194	16 2200 57277	7 1100 56999
1	10	MAY 72		57197	57209	57213	57221	57214	57218	57198	57157	57181	57222		
11	20	MAY 72		57232	57213	57209	57211	57216	57227	57222	57220	57213	57216		
21	31	MAY 72	57210	57218	57205	57212	57216	57190	57197	57206	57209	57210	57215	57232	11 1200 57296 9 0100 57096
1	10	JUN 72		57234	57221	57224	57223	57212	57219	57224	57236	57233	57207		
11	20	JUN 72		57216	57212	57206	57210	57222	57216	57198	57195	57199	57204		
21	30	JUN 72	57220	57217	57225	57227	57245	57243	57237	57231	57218	57220	57237	9 0200 57296	10 0200 57160
1	10	JUL 72													
11	20	JUL 72													
21	31	JUL 72													
1	10	AUG 72		57230	57231	57243	57192	57210	57207	57257	57245	57275	57230		
11	20	AUG 72		57218	57229	57217	57220	57156	57200	57209	57221	57208	57211		
21	31	AUG 72	57220	57212	57215	57213	57212	57217	57202	57257	57246	57224	57210	57203	9 0600 57389 15 0400 57111
1	10	SEP 72		57208	57204	57197	57202	57213	57204	57206	57202	57180	57174		
11	20	SEP 72		57199	57189	57207	57220	57215	57226	57243	57213	57181	57163		
21	30	SEP 72	57203	57207	57197	57180	57206	57205	57221	57196	57191	57219	57230	14 0700 57349	14 1300 57121
1	10	OCT 72		57225	57229	57203	57198	57201	57201	57213	57279	57228	57184		
11	20	OCT 72		57213	57219	57203	57234	57232	57308	57214	57180	57162	57179		
21	31	OCT 72	57202	57177	57176	57211	57188	57198	57190	57166	57175	57174	57164	57139	23 2300 57383 17 0600 57103
1	10	NOV 72		57159	57191	57221	57196	57188	57174	57180	57226	57192	57169		
11	20	NOV 72		57221	57201	57163	57020	57207	57199	57219	57219	57188	57216		
21	30	NOV 72	57212	57213	57210	57288	57304	57210	57330	57348	57274	57235	57210	27 0300 57521	14 0900 56864
1	10	DEC 72		57299	57239	57223	57124	57222	57284	57220	57223	57236	57289		
11	20	DEC 72		57237	57220	57332	57223	57222	57439	57295	57328	57281	57216		
21	31	DEC 72	57253	57221	57227	57232	57232	57245	57270	57316	57259	57202	57235	57244	16 0600 57606 4 1500 57069

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3028

ANNUAL SUMMARY OF LEVELS
PARCELONA, N.Y. ON LAKE FRIE

YEARLY MEAN ELEVATION 571.79 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 572.34 JUL 1972
DAILY MEAN ELEVATION 573.35 16 DEC 1972
INSTANTANEOUS ELEVATION 574.24 0400 27 NOV 1972

MONTHLY MEAN ELEVATION 570.86 FEB 1972
DAILY MEAN ELEVATION 570.28 13 MAR 1972
INSTANTANEOUS ELEVATION 569.31 1000 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.63	7	JAN	1972
571.63	5	FEB	1972
571.77	23	MAR	1972
572.04	26	APR	1972
572.25	31	MAY	1972
572.42	24	JUN	1972
572.60	25	JUL	1972
572.39	27	AUG	1972
572.14	26	SEP	1972
572.60	16	OCT	1972
572.79	27	NOV	1972
573.35	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.55	4	JAN	1972
570.59	2	FEB	1972
570.28	13	MAR	1972
570.64	7	APR	1972
571.49	9	MAY	1972
571.94	18	JUN	1972
572.15	30	JUL	1972
571.51	15	AUG	1972
571.57	20	SEP	1972
571.47	31	OCT	1972
570.32	14	NOV	1972
571.42	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
573.40													
573.20												1	1
573.00													1
572.80													1
572.60											4	3	8
572.40						2	8			2		4	24
572.20					2	7	20	8		1	2	10	74
572.00				3	21	16	3	16	12	6	10	10	171
571.80				5	6	5		6	16	10	6	2	227
571.60	1	2	1	4	1				1	11	6		254
571.40	2		7	11	1			1	1	1	1	1	280
571.20	3		8	5									296
571.00	6												310
570.80	13	7	5	1									336
570.60	5	12	1	1									355
570.40	1	1											357
570.20			1								1		359

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3032

DAILY WATER LEVELS
PARCELONA, N.Y. ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV. DAY TIME
1	10	JAN 72	57097	57108	57095	57055	57088	57150	57163	57087	57105	57094			
11	20	JAN 72	57085	57078	57093	57100	57132	57129	57133	57091	57102	57067			
21	31	JAN 72	57100	57062	57066	57091	57065	57154	57112	57094	57099	57094	57111	25 2400 57205	4 0900 57030
1	10	FEB 72	57083	57059	57071	57161	57163	57079	57087	57091	57082	57080			
11	20	FEB 72	57079	57077	57076	57089	57087	57080	57070						
21	29	FEB 72	57086				57076	57072	57082	57072	57079		5	0300 57209	28 1200 57051
1	10	MAR 72	57081	57095	57096	57093	57136	57114	57101	57132	57111	57107			
11	20	MAR 72	57099	57102	57028	57063	57109	57119	57134	57143	57130	57126			
21	31	MAR 72	57119	57125	57147	57177	57151	57142	57148	57146	57135	57118	57149	57138	23 0700 57196 13 1600 56995
1	10	APR 72	57142	57142	57147	57146	57155	57129	57064	57099	57138	57145			
11	20	APR 72	57147	57135	57126	57149	57151	57124	57142	57167	57176	57171			
21	30	APR 72	57157	57165	57155	57193	57200	57197	57204	57201	57201	57198	57194	26 2400 57208	7 1400 57033
1	10	MAY 72	57192	57198	57207	57207	57208	57207	57194	57173	57149	57199			
11	20	MAY 72	57216	57208	57207	57211	57212	57219	57221	57218	57214	57214			
21	31	MAY 72	57206	57215	57209	57212	57215	57196	57197	57205	57209	57208	57211	57225	29 2400 57242 9 0500 57129
1	10	JUN 72	57225	57219	57219	57217	57210	57213	57214	57219	57218	57199			
11	20	JUN 72	57203	57205	57203	57207	57216	57213	57198	57194	57197	57199			
21	30	JUN 72	57216	57214	57223	57241	57242	57237	57230	57224	57220	57222	57236	23 0300 57294	12 1400 57155
1	10	JUL 72	57238	57237	57229	57227	57220	57232	57226	57225	57221	57237			
11	20	JUL 72	57227	57230	57234	57232	57244	57234	57236	57240	57235	57241			
21	31	JUL 72	57234	57248	57243	57260	57258	57260	57244	57222	57223	57220	57215	57224	25 0100 57315 9 2100 57200
1	10	AUG 72	57228	57222	57234	57190	57197	57200	57217	57234	57234	57221			
11	20	AUG 72	57213	57213	57210	57211	57151	57185	57200	57205	57203	57207			
21	31	AUG 72	57210	57207	57212	57211	57207	57211	57198	57239	57229	57219	57208	57202	9 1200 57278 15 0500 57130
1	10	SEP 72	57206	57206	57192	57195	57208	57202	57197	57198	57183	57173			
11	20	SEP 72	57189	57183	57189	57186	57199	57214	57208	57204	57189	57157			
21	30	SEP 72	57195	57192	57188	57183	57201	57202	57214	57192	57186	57213	57211	26 1600 57269	23 1600 57125
1	10	OCT 72	57221	57218	57202	57196	57198	57194	57208	57246	57219	57187			
11	20	OCT 72	57200	57208	57197	57214	57194	57260	57199	57178	57161	57176			
21	31	OCT 72	57192	57170	57172	57184	57173	57182	57180	57163	57165	57172	57167	57147	17 0100 57312 24 0800 57123
1	10	NOV 72	57153	57179	57200	57183	57185	57172	57176	57211	57194	57172			
11	20	NOV 72	57212	57200	57174	57032	57179	57202	57212	57217	57197	57209			
21	30	NOV 72	57201	57215	57211	57263	57266	57206	57278	57279	57230	57224	57205	27 0400 57424	14 1000 56931
1	10	DEC 72	57236	57213	57210	57142	57218	57254	57209	57198	57223	57236			
11	20	DEC 72	57212	57209	57238	57214	57205	57335	57263	57268	57251	57215			
21	31	DEC 72	57230	57220	57224	57232	57234	57238	57252	57277	57250	57199	57230	57236	16 1300 57389 4 1600 57101

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3032

ANNUAL SUMMARY OF LEVELS
FRIE, PA. ON LAKE ERIE

YEARLY MEAN ELEVATION 572.01 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 572.48 JUL 1972
DAILY MEAN ELEVATION 573.88 16 DEC 1972
INSTANTANEOUS ELEVATION 574.85 0515 16 DEC 1972

MONTHLY MEAN ELEVATION 571.30 JAN 1972
DAILY MEAN ELEVATION 570.66 5 JAN 1972
INSTANTANEOUS ELEVATION 569.76 0800 14 NOV 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.72	25	JAN	1972
		FEB	1972
571.91	23	MAR	1972
571.68	4	APR	1972
572.32	31	MAY	1972
572.33	1	JUN	1972
572.74	24	JUL	1972
572.45	27	AUG	1972
572.35	30	SEP	1972
572.64	8	OCT	1972
572.76	27	NOV	1972
573.88	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.66	5	JAN	1972
		FEB	1972
571.19	9	MAR	1972
571.44	3	APR	1972
571.78	8	MAY	1972
572.33	1	JUN	1972
572.28	30	JUL	1972
571.81	15	AUG	1972
571.84	20	SEP	1972
571.58	31	OCT	1972
571.30	14	NOV	1972
571.79	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
574.00													
573.80												1	1
573.60													1
573.40													1
573.20													1
573.00													1
572.80												2	3
572.60	1						2			1	3	4	14
572.40							10	1		1	2	5	33
572.20					9	1	4	12	2	3	7	16	87
572.00	1				18			14	21	10	10	1	162
571.80			1		2			1	7	7	5		185
571.60	3		3	3	1					8	2	1	206
571.40	2		10	3						1			222
571.20			7								1		240
571.00	5		1										246
570.80	4												250
570.60	2												252

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3038

DAILY WATER LEVELS
ERIE, PA. ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72	57103	57126	57096	57080	57066	57131	57162	57084	57101	57090				
11	20	JAN 72	57101	57088	57107	57129	57140	57162	57174	57210	57158	57132				
21	31	JAN 72	57130	57120	57135	57142	57129	57272					25	0200	57293	4 1000 57036
1	10	FEB 72														
11	20	FEB 72														
21	29	FEB 72														
1	10	MAR 72							57152	57162	57119	57151				
11	20	MAR 72	57130	57132	57137	57144	57140	57134	57153	57146	57130	57132				
21	31	MAR 72	57147	57133	57179	57101	57158	57147	57151	57152	57140	57136	57172	57145	22	1200 57252 14 1745 57088
1	10	APR 72		57156	57161	57144	57168	57161	57148							
11	20	APR 72														
21	30	APR 72	57156											1	1600	57222 1 2400 57116
1	10	MAY 72			57212	57211	57220	57213	57211	57197	57178	57198	57221			
11	20	MAY 72		57215	57214	57213	57217	57218	57228	57225	57225	57222	57221			
21	31	MAY 72	57215	57223	57217	57220	57223	57208	57207	57213	57216	57217	57218	57232	31	1900 57251 9 0200 57147
1	10	JUN 72		57233												
11	20	JUN 72														
21	30	JUN 72	57233												1	0700 57242 1 1300 57224
1	10	JUL 72														
11	20	JUL 72					57247	57244	57248	57251	57246	57252				
21	31	JUL 72	57248	57256	57250		57274	57263	57251	57235	57246	57240	57228	57234	25	0100 57312 15 1500 57211
1	10	AUG 72		57228	57232	57229	57222				57235	57229	57222			
11	20	AUG 72		57218	57224	57217	57222	57181	57208	57219	57225	57216	57218			
21	31	AUG 72	57220	57219	57220	57218	57216	57218	57212	57245	57231	57222	57215	57210	27	1700 57281 15 0235 57039
1	10	SEP 72		57216	57215	57212	57213	57215	57205	57206	57205	57200	57191			
11	20	SEP 72		57201	57196	57203	57218	57213	57214	57221	57216	57198	57184			
21	30	SEP 72	57208	57208	57204	57193	57207	57205	57214	57206	57200	57216	57235		14	0512 57285 20 0327 57139
1	10	OCT 72		57221	57218	57206	57202	57206	57213	57227	57264	57227	57192			
11	20	OCT 72		57197	57213	57204	57214	57218	57243	57204	57185	57176	57179			
21	31	OCT 72	57199	57171	57170	57198	57187	57192	57179	57166	57177	57186	57179	57158	23	2315 57301 31 2150 57133
1	10	NOV 72		57170	57193	57211	57201	57193	57181	57186	57232	57205	57188			
11	20	NOV 72		57220	57205	57180	57130	57213	57211	57225	57223	57204	57230			
21	30	NOV 72	57214	57225	57222	57262	57257	57210	57276	57276	57249	57227	57211		27	0347 57387 14 0800 56976
1	10	DEC 72		57262	57226	57221	57179	57226	57260	57227	57226	57234	57267			
11	20	DEC 72		57241	57224	57286	57231	57238	57388	57274		57228	57226			
21	31	DEC 72	57245	57234	57238	57237	57238	57245	57262	57285	57252	57220	57235	57246	16	0515 57485 4 2000 57139

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3038

ANNUAL SUMMARY OF LEVELS
CLEVELAND, OHIO ON LAKE ERIE

	HIGHEST	YEARLY MEAN ELEVATION	571.89 IN 1972		LOWEST
MONTHLY MEAN ELEVATION	572.40	JUL 1972		MONTHLY MEAN ELEVATION	570.86 JAN 1972
DAILY MEAN ELEVATION	573.11	14 NOV 1972		DAILY MEAN ELEVATION	570.22 17 JAN 1972
INSTANTANEOUS ELEVATION	574.02	1000 14 NOV 1972		INSTANTANEOUS ELEVATION	569.71 0700 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.54	4	JAN	1972
571.19	19	FEB	1972
571.63	24	MAR	1972
572.16	25	APR	1972
572.43	9	MAY	1972
572.80	23	JUN	1972
572.50	5	JUL	1972
572.41	4	AUG	1972
572.39	30	SEP	1972
572.33	7	OCT	1972
573.11	14	NOV	1972
572.63	15	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.22	17	JAN	1972
570.61	4	FEB	1972
570.95	1	MAR	1972
571.47	1	APR	1972
572.10	6	MAY	1972
572.12	20	JUN	1972
572.25	31	JUL	1972
572.12	12	AUG	1972
571.91	17	SEP	1972
571.33	16	OCT	1972
571.77	27	NOV	1972
571.96	18	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
573.20													
573.00											1		1
572.80													1
572.60						2						1	4
572.40					1	5	17	1			2	13	43
572.20					23	14	14	17	6	2	8	11	138
572.00				11	7	9		13	19	10	10	5	222
571.80				5					5	13	8	1	254
571.60			1	6						5	1		267
571.40	1		13	8									289
571.20	1		6							1			297
571.00		5	2										313
570.80	14	25	2										354
570.60	6	2											362
570.40	3												365
570.20	1												366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3063

DAILY WATER LEVELS
CLEVELAND, OHIO ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV.	LOW DAY TIME	ELEV.		
1	10	JAN 72	57100	57118	57120	57154	57127	57056	57062	57089	57063	57089						
11	20	JAN 72	57093	57084	57106	57093	57098	57061	57022	57057	57074	57087						
21	31	JAN 72	57086	57101	57083	57090	57102	57043	57095	57094	57085	57088	57068	57077	4 2200	57179	25 0700	56971
1	10	FEB 72	57097	57100	57089	57061	57062	57101	57086	57084	57090	57091						
11	20	FEB 72	57090	57091	57098	57081	57088	57095	57100	57095	57119	57100						
21	29	FEB 72	57092	57082	57100	57097	57092	57100	57099	57086	57090	57096		19 1000	57158	4 0400	57031	
1	10	MAR 72	57095	57117	57117	57115	57115	57112	57098	57129	57118	57117						
11	20	MAR 72	57112	57119	57159	57133	57134	57139	57140	57144	57145	57147						
21	31	MAR 72	57135	57148	57148	57153	57163	57156	57150	57152	57160	57160	57137	57156	22 0500	57199	7 0500	57069
1	10	APR 72	57147	57149	57159	57163	57155	57167	57187	57166	57151	57154						
11	20	APR 72	57155	57164	57154	57164	57163	57185	57187	57184	57186	57204						
21	30	APR 72	57181	57205	57207	57202	57216	57216	57210	57214	57209	57210	57210		16 1700	57252	1 1700	57107
1	10	MAY 72	57212	57212	57216	57217	57214	57210	57223	57236	57243	57222						
11	20	MAY 72	57218	57226	57224	57229	57229	57226	57231	57230	57234	57232						
21	31	MAY 72	57226	57229	57235	57232	57228	57234	57230	57224	57224	57221	57224	57232	14 2000	57280	2 0500	57190
1	10	JUN 72	57220	57227	57223	57227	57231	57226	57222	57216	57226	57238						
11	20	JUN 72	57215	57213	57218	57215	57215	57223	57226	57223	57218	57212						
21	30	JUN 72	57230	57227	57262	57280	57251	57244	57243	57240	57240	57243	57241		23 0800	57329	11 1400	57191
1	10	JUL 72	57239	57243	57250	57247	57250	57241	57240	57238	57236	57233						
11	20	JUL 72	57239	57236	57235	57228	57228	57244	57243	57248	57248	57241						
21	31	JUL 72	57240	57241	57242	57238	57244	57246	57242	57247	57242	57237	57235	57225	18 1900	57345	18 2300	57191
1	10	AUG 72	57224	57223	57230	57241	57225	57220	57222	57220	57219	57221						
11	20	AUG 72	57215	57212	57214	57218	57237	57220	57221	57222	57228	57225						
21	31	AUG 72	57222	57221	57217	57220	57222	57222	57225	57215	57219	57223	57223	57220	3 2400	57270	7 0500	57168
1	10	SEP 72	57216	57225	57227	57217	57207	57204	57199	57210	57218	57207						
11	20	SEP 72	57198	57201	57200	57211	57208	57197	57191	57210	57222	57221						
21	30	SEP 72	57211	57208	57215	57207	57206	57208	57206	57225	57217	57215	57239		30 0400	57294	17 0400	57137
1	10	OCT 72	57210	57208	57218	57217	57218	57227	57233	57210	57213	57206						
11	20	OCT 72	57187	57202	57200	57195	57190	57133	57197	57193	57201	57180						
21	31	OCT 72	57195	57167	57174	57175	57193	57182	57174	57182	57182	57198	57191	57197	14 2300	57286	16 1800	57093
1	10	NOV 72	57193	57189	57183	57202	57196	57194	57187	57228	57215	57218						
11	20	NOV 72	57214	57211	57222	57311	57236	57231	57233	57230	57240	57249						
21	30	NOV 72	57217	57237	57243	57215	57193	57218	57186	57177	57210	57219	57220		14 1000	57402	27 0300	57124
1	10	DEC 72	57202	57206	57223	57259	57223	57229	57233	57232	57235	57226						
11	20	DEC 72	57237	57235	57217	57244	57263	57233	57240	57196	57213	57244						
21	31	DEC 72	57235	57248	57249	57246	57248	57245	57245	57220	57246	57257	57245	57251	16 1700	57316	1 1200	57126

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3063

ANNUAL SUMMARY OF LEVELS
MARRLEHEAD, OHIO ON LAKE ERIE

YEARLY MEAN ELEVATION 571.88 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 572.44 JUL 1972
DAILY MEAN ELEVATION 573.82 14 NOV 1972
INSTANTANEOUS ELEVATION 575.18 0915 14 NOV 1972

MONTHLY MEAN ELEVATION 570.68 JAN 1972
DAILY MEAN ELEVATION 568.90 25 JAN 1972
INSTANTANEOUS ELEVATION 566.90 0800 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.42	4	JAN	1972
571.19	25	FEB	1972
572.11	13	MAR	1972
572.52	7	APR	1972
572.84	8	MAY	1972
572.49	28	JUN	1972
572.64	27	JUL	1972
572.80	15	AUG	1972
572.43	20	SEP	1972
572.31	6	OCT	1972
573.82	14	NOV	1972
573.04	4	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
568.90	25	JAN	1972
569.15	4	FEB	1972
570.34	5	MAR	1972
571.42	1	APR	1972
572.14	2	MAY	1972
572.11	15	JUN	1972
572.22	15	JUL	1972
571.90	27	AUG	1972
571.75	17	SEP	1972
570.85	16	OCT	1972
571.31	27	NOV	1972
570.83	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
574.00													
573.80											1		1
573.60													1
573.40													1
573.20													1
573.00												1	2
572.80					1								3
572.60					1		1	2			2	1	10
572.40				1	6	7	19		1		3	12	59
572.20				4	18	15	11	22	7	5	7	7	155
572.00			1	7	5	8		6	18	7	6	2	215
571.80				7				1	3	8	6	4	244
571.60			4	6					1	9	2	3	269
571.40	1		8	5						1			284
571.20	1		7								2		294
571.00	2		8										312
570.80	12	12								1		1	338
570.60	5	7	2										352
570.40	6												358
570.20		1	1										360
570.00	1												361
569.80	2												363
569.60													363
569.40													363
569.20													363
569.00		1											364
568.80	1												365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3079

DAILY WATER LEVELS
MARRLEHEAD, OHIO ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.	
1	10	JAN 72	57055	57054	57096	57142	57116	57019	56998	57098	57051	57093					
11	20	JAN 72	57086	57094	57095	57063	57063	57048	56982	57043	57061	57096					
21	31	JAN 72	57068	57121	57086	57090	57113	56890	57087	57096	57067	57085	57043	57070	5 0030	57195	25 0800 56690
1	10	FEB 72	57102	57113	57064	56915	57025	57108	57078	57086	57094	57093					
11	20	FEB 72	57095	57095	57092	57079	57072	57095	57113	57089	57077	57077					
21	29	FEB 72	57084	57067	57090	57109	57096	57119	57104	57086	57094	57102		28 1000	57163	4 1555 56876	
1	10	MAR 72	57102	57114	57126	57117	57034	57112	57076	57069	57117	57120					
11	20	MAR 72	57125	57125	57211	57130	57137	57142	57139	57143	57157	57154					
21	31	MAR 72	57132	57155	57112	57121	57156	57162	57154	57157	57178	57179	57114	57164	13 1130	57270	5 0615 57001
1	10	APR 72	57142	57144	57170	57150	57148	57198	57252	57185	57161	57164					
11	20	APR 72	57163	57190	57155	57178	57172	57204	57191	57187	57190	57212					
21	30	APR 72	57192	57236	57212	57200	57219	57228	57213	57224	57215	57223	57220		7 1120	57333	1 1600 57082
1	10	MAY 72	57220	57214	57216	57216	57222	57215	57248	57284	57270	57227					
11	20	MAY 72	57221	57236	57235	57234	57235	57227	57234	57239	57245	57239					
21	31	MAY 72	57235	57237	57248	57241	57232	57253	57251	57236	57231	57223	57227	57228	9 0145	57346	3 0345 57177
1	10	JUN 72	57222	57220	57221	57233	57239	57234	57225	57212	57224	57244					
11	20	JUN 72	57218	57214	57215	57217	57211	57233	57237	57231	57228	57218					
21	30	JUN 72	57220	57223	57243	57243	57221	57230	57238	57241	57249	57248	57243		10 0430	57292	9 0340 57165
1	10	JUL 72	57240	57241	57257	57254	57256	57241	57244	57236	57239	57233					
11	20	JUL 72	57241	57238	57232	57229	57222	57252	57248	57245	57254	57250					
21	31	JUL 72	57244	57246	57249	57235	57236	57243	57246	57266	57256	57252	57251	57233	27 0835	57299	15 0750 57180
1	10	AUG 72	57229	57230	57237	57264	57235	57228	57211	57218	57205	57229					
11	20	AUG 72	57221	57219	57230	57223	57280	57224	57221	57223	57235	57229					
21	31	AUG 72	57226	57223	57217	57221	57221	57224	57230	57190	57212	57223	57225	57225	15 0440	57423	9 0920 57125
1	10	SEP 72	57217	57235	57239	57220	57204	57206	57195	57214	57228	57222					
11	20	SEP 72	57199	57208	57201	57206	57206	57183	57175	57204	57236	57243					
21	30	SEP 72	57213	57207	57220	57218	57206	57209	57203	57239	57229	57214	57216		14 1200	57289	17 0500 57091
1	10	OCT 72	57203	57202	57225	57226	57227	57231	57224	57166	57207	57218					
11	20	OCT 72	57184	57193	57195	57172	57175	57085	57174	57196	57206	57178					
21	31	OCT 72	57190	57165	57174	57155	57187	57170	57168	57188	57183	57196	57201	57217	17 0725	57265	16 1810 57040
1	10	NOV 72	57209	57189	57170	57197		57206	57197	57184	57216	57228					
11	20	NOV 72	57205	57214	57262	57382	57239	57241	57233	57231	57262	57249					
21	30	NOV 72	57216	57235	57244	57184	57164	57227	57135	57131	57185	57216	57222		14 0915	57518	27 0445 57014
1	10	DEC 72	57163	57203	57225	57304	57224	57194	57236	57237	57233	57188					
11	20	DEC 72	57230	57250	57175	57251	57253	57083	57199	57161	57203	57247					
21	31	DEC 72	57224	57252	57249	57247	57252	57241	57226	57182	57241	57279	57257	57247	4 1520	57358	16 0745 56947

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3079

ANNUAL SUMMARY OF LEVELS
TOLEDO, OHIO ON LAKE ERIE

YEARLY MEAN ELEVATION 571.88 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 572.44 JUL 1972
DAILY MEAN ELEVATION 574.28 14 NOV 1972
INSTANTANEOUS ELEVATION 575.98 1000 14 NOV 1972

MONTHLY MEAN ELEVATION 570.59 JAN 1972
DAILY MEAN ELEVATION 566.93 25 JAN 1972
INSTANTANEOUS ELEVATION 563.90 0900 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.52	4	JAN	1972
571.29	25	FEB	1972
572.90	13	MAR	1972
573.32	7	APR	1972
573.39	8	MAY	1972
572.62	28	JUN	1972
572.88	27	JUL	1972
573.14	15	AUG	1972
572.86	28	SEP	1972
572.50	31	OCT	1972
574.28	14	NOV	1972
573.59	4	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
566.93	25	JAN	1972
568.34	4	FEB	1972
569.59	5	MAR	1972
571.26	4	APR	1972
572.04	6	MAY	1972
571.90	24	JUN	1972
572.15	15	JUL	1972
571.58	27	AUG	1972
571.73	16	SEP	1972
570.48	16	OCT	1972
570.85	27	NOV	1972
569.32	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
575.00													
574.50													
574.00											1		1
573.50												1	2
573.00				2	1			1			1	1	8
572.50			1		7	2	10	1	4		2	7	42
572.00			1	14	23	24	21	26	17	10	15	13	206
571.50	1		10	10		4		3	7	16	6	3	266
571.00	8	10	13	4						3	3	5	312
570.50	10	17	3								2		344
570.00	7	1	2							1			355
569.50	2		1										358
569.00	1											1	360
568.50													360
568.00		1											361
567.50													361
567.00													361
566.50	1												362

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3085

DAILY WATER LEVELS
TOLFO, OHIO ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.		
1	10	JAN 72	57046	57027	57106	57152	57104	56985	56938	57118	57043	57093						
11	20	JAN 72	57081	57103	57076	57034	57046	57042	56992	57052	57061	57102						
21	31	JAN 72	57059	57143	57111		57140	56693	57085	57099	57067	57099	57048	57080	4 2300	57222	25 0900	56390
1	10	FEB 72		57108	57120	57047	56834	57007	57118	57080	57095	57099	57101					
11	20	FEB 72		57102	57102	57096	57091	57081	57100	57126	57096	57054	57073					
21	29	FEB 72	57084	57056	57082	57125	57097	57129	57100	57085	57098	57107		28 1100	57204		4 1700	56727
1	10	MAR 72		57108	57108	57135	57124	56959	57121	57048	57007	57121	57126					
11	20	MAR 72		57138	57135	57290	57124	57148	57151	57142	57143	57175	57171					
21	31	MAR 72	57132	57167	57061	57090	57151	57171	57157	57167	57197	57205	57069	57177	13 1100	57385	5 1900	56904
1	10	APR 72		57138	57142	57188	57126	57137	57236	57332	57202	57170	57174					
11	20	APR 72		57175	57226	57152	57202	57185	57240	57198	57190	57197	57230					
21	30	APR 72	57205	57312	57212	57186	57225	57238	57216	57236	57222	57239	57234		7 1200	57471	13 0800	57045
1	10	MAY 72		57226	57207	57216	57219	57231	57204	57282	57339	57294	57229					
11	20	MAY 72		57222	57250	57242	57240	57233	57227	57240	57239	57252	57242					
21	31	MAY 72	57243	57242	57263	57246	57240	57286	57281	57256	57240	57218	57218	57219	8 2400	57408	2 2200	57151
1	10	JUN 72		57217	57207	57216	57238	57249	57244	57224	57200	57227	57247					
11	20	JUN 72		57220	57209	57216	57210	57208	57243	57250	57239	57239	57218					
21	30	JUN 72	57226	57207	57200	57192	57190	57226	57242	57247	57262	57251	57243		16 2300	57317	22 2200	57085
1	10	JUL 72		57239	57238	57248	57263	57267	57243	57245	57240	57237	57228					
11	20	JUL 72		57242	57239	57223	57222	57215	57255	57251	57240	57255	57247					
21	31	JUL 72	57244	57242	57244	57216	57216	57237	57248	57288	57261	57258	57258	57230	27 0700	57374	24 2400	57135
1	10	AUG 72		57223	57230	57234	57273	57241	57230	57189	57208	57174	57233					
11	20	AUG 72		57217	57212	57230	57223	57314	57226	57221	57220	57242	57235					
21	31	AUG 72	57225	57221	57217	57221	57218	57232	57234	57158	57208	57224	57227	57227	15 0300	57408	9 1000	57064
1	10	SEP 72		57216	57235	57248	57218	57198	57205	57188	57215	57231	57234					
11	20	SEP 72		57193	57211	57198	57206	57201	57173	57179	57210	57254	57276					
21	30	SEP 72	57219	57198	57222	57234	57214	57216	57206	57254	57286			14 1500	57345	17 0700	57042	
1	10	OCT 72			57218	57231	57233	57230	57232	57213	57110	57198	57237					
11	20	OCT 72		57179	57184	57192	57150	57158	57048	57153	57196	57205	57180					
21	31	OCT 72	57187	57173	57178	57139	57186	57165	57164	57198	57186	57195	57217	57250	24 0800	57340	16 1400	56970
1	10	NOV 72		57226	57184	57154	57177	57197	57220	57203	57147	57221	57246					
11	20	NOV 72		57190	57213	57312	57428	57233	57256	57234	57232	57291	57243					
21	30	NOV 72	57213	57234	57237	57149	57138	57239	57093	57085	57160	57213	57225		14 1000	57598	27 0400	56892
1	10	DEC 72		57132	57209	57227	57359	57233	57143	57250	57245	57233	57151					
11	20	DEC 72		57228	57263	57128	57260	57245	56932	57171	57138	57197	57252					
21	31	DEC 72	57215	57257	57253	57249	57257	57241	57210	57143	57240	57314	57265	57232	4 1500	57450	16 0600	56781

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3085

ANNUAL SUMMARY OF LEVELS
FRONTIER PLANT, STONY POINT, MI. ON LAKE ERIE

YEARLY MEAN ELEVATION 571.82 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 572.42 JUL 1972
DAILY MEAN ELEVATION 573.40 14 NOV 1972
INSTANTANEOUS ELEVATION 574.92 0800 14 NOV 1972

MONTHLY MEAN ELEVATION 570.62 JAN 1972
DAILY MEAN ELEVATION 567.63 25 JAN 1972
INSTANTANEOUS ELEVATION 565.08 1000 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.26	24	JAN	1972
571.19	23	FEB	1972
572.42	13	MAR	1972
572.69	21	APR	1972
572.83	8	MAY	1972
572.52	28	JUN	1972
572.62	27	JUL	1972
572.85	15	AUG	1972
572.64	20	SEP	1972
572.33	10	OCT	1972
573.40	14	NOV	1972
573.05	4	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
567.63	25	JAN	1972
568.78	4	FEB	1972
569.91	5	MAR	1972
571.24	4	APR	1972
572.10	4	MAY	1972
571.68	23	JUN	1972
572.22	24	JUL	1972
571.70	27	AUG	1972
571.75	30	SEP	1972
570.83	16	OCT	1972
571.10	27	NOV	1972
569.74	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
574.00													
573.50													
573.00											1	1	2
572.50				1	3	1	3	2	1		2	6	21
572.00			1	13	28	25	15	26	20	8	16	16	189
571.50			9	11		4		3	9	19	8	4	256
571.00		5	6	14	5					3	3	3	295
570.50	17	20	5							1			338
570.00	7	2	1										348
569.50	1		1								1		351
569.00													351
568.50			1										352
568.00													352
567.50	1												353

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3090

DAILY WATER LEVELS
FERMI POWER PLANT, STONY POINT, MI. ON LAKE ERIE

				MONTHLY											HIGH	INSTANTANEOUS		LOW
DAY	MONTH			MEANS											DAY TIME	ELEV.	DAY TIME	ELEV.
1	10	JAN	72		57065	57035	57098	57122	57099	57019	56967	57118	57064	57096				
11	20	JAN	72		57080	57106	57067	57042	57043	57047	57083	57061	57057	57093				
21	31	JAN	72	57062	57126	57086	57084	57126	56763	57081	57093	57063	57093	57045	57074	12 1400	57204	25 1000 56508
1	10	FEB	72		57101	57112	57068	56878	57021	57104	57076	57089	57093	57094				
11	20	FEB	72		57096	57096	57089	57088	57075	57093	57118	57095	57026	57062				
21	29	FEB	72	57080	57070	57060	57119	57093	57116	57091	57093	57090	57100		28 1100	57186	4 1700 56815	
1	10	MAR	72		57106	57093	57120	57124	56991	57127	57087	57020	57117	57120				
11	20	MAR	72		57131	57123	57242	57133	57141	57144	57136	57134	57166	57161				
21	31	MAR	72	57128	57166	57070	57082	57137	57161	57152	57153	57177	57190	57100	57166	13 1400	57305	5 1900 56940
1	10	APR	72		57134	57140	57173	57124	57140	57201	57238	57173	57161	57164				
11	20	APR	72		57163	57203	57149	57184	57170	57208	57190	57188	57192	57208				
21	30	APR	72	57190	57269	57221	57191	57201	57219	57209	57222	57216	57226	57224		21 1900	57368	5 0800 57057
1	10	MAY	72		57224	57212	57217	57210	57223	57213	57248	57283	57246	57223				
11	20	MAY	72		57218	57236	57239	57237	57233	57223	57233	57234	57241	57233				
21	31	MAY	72	57233	57233	57246	57236	57232	57258	57261	57246	57232	57227	57221	57213	8 2300	57326	11 1300 57168
1	10	JUN	72		57216	57215	57220	57224	57237	57232	57219	57209	57207	57225				
11	20	JUN	72		57219	57213	57218	57221	57207	57225	57234	57228	57230	57222				
21	30	JUN	72	57219	57195	57168	57168	57191	57223	57236	57241	57252	57244	57240		16 2400	57283	22 2100 57091
1	10	JUL	72		57237	57237	57247	57257	57252	57241	57242							
11	20	JUL	72		57249	57243	57224	57222	57225	57240	57262	57248	57246	57249	57229	27 0700	57324	25 1500 57157
21	31	JUL	72	57242														
1	10	AUG	72		57219	57230	57221	57253	57233	57234	57195	57213	57172	57228				
11	20	AUG	72		57222	57211	57226	57214	57285	57223	57216	57217	57234	57227				
21	31	AUG	72	57221	57223	57220	57221	57221	57223	57233	57170	57205	57218	57223	57225	15 0300	57353	9 0900 57051
1	10	SEP	72		57213	57213	57224	57213	57197	57208	57194	57203	57211	57229				
11	20	SEP	72		57195	57203	57198	57195	57203	57187	57180	57204	57237	57264				
21	30	SEP	72	57209	57195	57208	57231	57208	57211	57205	57228	57240	57201	57175		20 0500	57307	17 0700 57069
1	10	OCT	72		57210	57198	57228	57231	57230	57220	57202	57119	57190	57233				
11	20	OCT	72		57194	57176	57189	57153	57157	57083	57149	57183	57190	57182				
21	31	OCT	72	57184	57177	57179	57147	57177	57165	57170	57193	57181	57182	57198	57229	24 0800	57305	16 2100 57027
1	10	NOV	72		57209	57186	57158	57174	57193	57214	57204	57136	57209	57237				
11	20	NOV	72		57184	57208	57265	57340	57215	57242	57225	57227	57262	57228				
21	30	NOV	72	57205	57229	57228	57142	57155	57238	57117	57110	57165	57214	57224		14 0800	57492	27 0300 56950
1	10	DEC	72		57146	57212	57215	57305	57232	57147	57241	57239	57228	57167				
11	20	DEC	72		57227	57259	57149	57252	57233	56974	57187	57164	57206	57248				
21	31	DEC	72	57216	57252	57248	57248	57251	57243	57211	57172	57237	57296	57269	57242	4 1400	57368	16 0800 56844

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 3090

ANNUAL SUMMARY OF LEVELS
GIRKAITAR, MI. ON DETROIT RIVER

YEARLY MEAN ELEVATION 572.02 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 572.61 JUL 1972
DAILY MEAN ELEVATION 573.33 14 NOV 1972
INSTANTANEOUS ELEVATION 575.06 0800 14 NOV 1972

MONTHLY MEAN ELEVATION 570.91 JAN 1972
DAILY MEAN ELEVATION 568.50 25 JAN 1972
INSTANTANEOUS ELEVATION 566.48 1000 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.48	24	JAN	1972
571.43	23	FEB	1972
572.42	13	MAR	1972
572.80	21	APR	1972
572.85	8	MAY	1972
572.70	28	JUN	1972
572.78	27	JUL	1972
572.99	15	AUG	1972
572.86	20	SEP	1972
572.55	10	OCT	1972
573.33	14	NOV	1972
573.12	29	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
568.50	25	JAN	1972
569.54	4	FEB	1972
570.20	5	MAR	1972
571.36	4	APR	1972
572.17	4	MAY	1972
571.75	22	JUN	1972
572.44	25	JUL	1972
571.98	9	AUG	1972
571.97	30	SEP	1972
571.28	16	OCT	1972
571.40	27	NOV	1972
570.08	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
573.40													
573.20													
573.00											1		1
572.80					1			1	1			2	3
572.60				1	3	2	19	1	1		2	5	41
572.40			1	7	18	10	12	18	5	5	7	11	129
572.20				7	8	13		8	18	4	9	4	200
572.00			1	9	1	3		1	4	8	3	1	231
571.80			4	4				2	1	9	3	3	257
571.60			4	4		2				3	2	3	275
571.40	2	1	9	3						1	2		293
571.20	5	9	6	1						1	1		316
571.00	9	12	2										339
570.80	8	2	2										351
570.60	4	3											358
570.40	1		1										360
570.20		1											361
570.00	1		1									1	364
569.80													364
569.60													364
569.40		1											365
569.20													365
569.00													365
568.80													365
568.60													365
568.40	1												366

DAILY WATER LEVELS
GIBRALTAR, MI. ON DETROIT RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72	57099	57061	57117	57128	57118	57061	57001	57140	57095	57116				
11	20	JAN 72	57101	57126	57082	57067	57061	57086	57059	57104	57088	57116				
21	31	JAN 72	57091	57142	57110	57102	57148	56850	57099	57124	57099	57126	57086	57114	12 1300	57223 25 1000 56648
1	10	FFB 72	57133	57139	57104	56954	57066	57125	57104	57123	57125	57122				
11	20	FFB 72	57122	57119	57110	57109	57097	57114	57140	57117	57033	57077				
21	29	FEB 72	57104	57097	57078	57143	57109	57127	57102	57118	57106	57115	28 1100	57195	4 0400	56910
1	10	MAR 72	57121	57106	57134	57150	57020	57150	57116	57042	57136	57138				
11	20	MAR 72	57152	57136	57242	57154	57158	57159	57150	57146	57182	57175				
21	31	MAR 72	57145	57181	57088	57093	57148	57176	57166	57167	57187	57203	57129	57181	13 1400	57301 5 1900 56971
1	10	APR 72	57151	57155	57186	57136	57156	57208	57232	57182	57177	57178				
11	20	APR 72	57175	57214	57162	57194	57182	57217	57205	57203	57205	57218				
21	30	APR 72	57202	57280	57242	57207	57212	57228	57222	57234	57228	57238	57236	21 1900	57386	4 0800 57071
1	10	MAY 72	57239	57229	57230	57217	57248	57227	57254	57285	57249	57237				
11	20	MAY 72	57230	57248	57253	57250	57246	57238	57246	57248	57252	57246				
21	31	MAY 72	57246	57245	57257	57249	57246	57272	57274	57262	57249	57245	57241	57227	8 2400	57325 11 1200 57183
1	10	JUN 72	57233	57232	57238	57238	57251	57246	57237	57228	57220	57236				
11	20	JUN 72	57238	57232	57238	57240	57229	57237	57250	57244	57249	57244				
21	30	JUN 72	57236	57210	57175	57180	57209	57241	57254	57259	57270	57263	57257	28 2100	57301	22 2400 57090
1	10	JUL 72	57255	57257	57261	57267	57268	57262	57267	57265	57266	57251				
11	20	JUL 72	57261	57260	57249	57255	57249	57270	57269	57266	57272	57268				
21	31	JUL 72	57261	57261	57264	57246	57244	57244	57259	57278	57266	57264	57267	57249	27 0700	57342 25 1600 57179
1	10	AUG 72	57240	57251	57240	57270	57255	57260	57220	57241	57198	57250				
11	20	AUG 72	57246	57233	57246	57234	57299	57246	57238	57239	57253	57247				
21	31	AUG 72	57244	57247	57247	57245	57245	57245	57258	57199	57228	57238	57246	57247	15 0300	57368 9 0900 57086
1	10	SEP 72	57237	57229	57242	57235	57221	57232	57223	57224	57229	57250				
11	20	SEP 72	57218	57225	57221	57219	57230	57217	57209	57231	57253	57286				
21	30	SEP 72	57232	57222	57227	57253	57230	57233	57230	57242	57262	57223	57197	14 1400	57334	17 0700 57102
1	10	OCT 72	57236	57221	57250	57253	57248	57238	57219	57147	57208	57255				
11	20	OCT 72	57222	57194	57241	57176	57181	57128	57166	57200	57205	57204				
21	31	OCT 72	57206	57206	57200	57175	57192	57188	57196	57212	57199	57198	57212	57241	24 0800	57309 17 1400 57065
1	10	NOV 72	57223	57208	57180	57193	57210	57234	57226	57151	57225	57252				
11	20	NOV 72	57203	57225	57266	57333	57229	57254	57239	57241	57269	57240				
21	30	NOV 72	57222	57244	57241	57185	57180	57256	57155	57140	57186	57231	57242	14 0800	57506	27 0400 56998
1	10	DEC 72	57169	57229	57223	57305	57246	57161	57251	57254	57242	57186				
11	20	DEC 72	57241	57274	57174	57263	57246	57008	57213	57194	57227	57258				
21	31	DEC 72	57232	57263	57259	57259	57261	57256	57225	57200	57247	57312	57283	57264	29 1200	57388 16 0900 56894

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4020

ANNUAL SUMMARY OF LEVELS
WYANDOTTE, MI. ON DETROIT RIVER

YEARLY MEAN ELEVATION 573.37 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 573.83 JUL 1972
DAILY MEAN ELEVATION 574.14 29 DEC 1972
INSTANTANEOUS ELEVATION 574.86 2400 13 NOV 1972

MONTHLY MEAN ELEVATION 572.55 JAN 1972
DAILY MEAN ELEVATION 571.19 25 JAN 1972
INSTANTANEOUS ELEVATION 570.35 0900 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.00	31	JAN	1972
573.18	2	FEB	1972
573.27	13	MAR	1972
573.79	21	APR	1972
573.84	8	MAY	1972
573.84	28	JUN	1972
573.99	27	JUL	1972
574.11	15	AUG	1972
573.99	20	SEP	1972
573.78	10	OCT	1972
573.92	19	NOV	1972
574.14	29	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.19	25	JAN	1972
572.19	19	FEB	1972
571.98	5	MAR	1972
572.78	4	APR	1972
573.37	2	MAY	1972
573.38	23	JUN	1972
573.71	13	JUL	1972
573.49	27	AUG	1972
573.55	30	SEP	1972
572.94	16	OCT	1972
573.01	27	NOV	1972
572.46	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
574.20													
574.00								1				2	3
573.80					2	2	17	5	5		3	6	43
573.60				1	17	13	14	23	22	9	10	12	164
573.40				7	11	14		2	3	13	6	5	225
573.20			1	9	1	1				7	6	5	255
573.00		3	7	5						1	2		273
572.80	6	11	8	7						1			304
572.60	10	3	5	1									325
572.40	7	2	8									1	343
572.20	6	9											358
572.00		1	1										360
571.80	1		1										362
571.60													362
571.40													362
571.20													362
571.00	1												363

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4030

DAILY WATER LEVELS
 WYANDOTTE, MI. ON DETROIT RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10 JAN 72		57246	57232	57259	57272	57265	57222	57190	57267	57239	57254				
11	20 JAN 72		57248	57261	57238	57230	57227	57250	57259	57288	57287	57292				
21	31 JAN 72	57255	57291	57272	57262	57290	57119	57250	57269	57262	57276	57280	57300	24 1800	57324	25 0900 57035
1	10 FEB 72		57310	57318	57304	57244	57275	57300	57286	57291	57295	57294				
11	20 FEB 72		57296	57294	57290	57285	57279	57283	57288	57262	57219	57239				
21	29 FEB 72	57268	57240	57227	57257	57228	57235	57225	57233	57231	57237		2 0100	57323	28 0200	57176
1	10 MAR 72		57245	57247	57263	57274	57198	57260	57243	57210	57259	57264				
11	20 MAR 72		57270	57263	57327	57294	57293	57293	57287	57282	57302	57298				
21	31 MAR 72	57277	57301	57251	57258	57291	57310	57302	57304	57313	57319	57259	57300	13 1600	57360	5 2000 57178
1	10 APR 72		57282	57286	57302	57278	57286	57323	57355	57309	57296	57293				
11	20 APR 72		57293	57314	57287	57306	57304	57334	57326	57326	57334	57345				
21	30 APR 72	57321	57379	57355	57324	57334	57344	57339	57343	57337	57342	57342	21 2000	57441	1 1400	57240
1	10 MAY 72		57345	57337	57341	57341	57350	57342	57368	57384	57374	57359				
11	20 MAY 72		57354	57363	57366	57366	57362	57359	57363	57364	57368	57364				
21	31 MAY 72	57362	57366	57373	57367	57366	57380	57382	57373	57366	57359	57360	57356	9 0400	57412	6 1600 57310
1	10 JUN 72		57356	57358	57357	57362	57367	57365	57358	57350	57353	57362				
11	20 JUN 72		57356	57355	57357	57355	57352	57364	57371	57366	57368	57361				
21	30 JUN 72	57361	57352	57343	57338	57346	57366	57376	57376	57384	57382	57379	28 2000	57401	23 0100	57300
1	10 JUL 72		57376	57378	57385	57387	57387	57380	57382	57382	57380	57372				
11	20 JUL 72		57379	57378	57371	57374	57372	57387	57388	57387	57394	57390				
21	31 JUL 72	57383	57388	57389	57375	57375	57373	57386	57399	57392	57390	57390	57377	27 0800	57427	24 0700 57325
1	10 AUG 72		57375	57380	57376	57396	57383	57382	57365	57372	57349	57377				
11	20 AUG 72		57374	57368	57373	57369	57411	57378	57375	57375	57382	57378				
21	31 AUG 72	57375	57373	57376	57375	57374	57375	57384	57349	57366	57374	57377	57378	15 0400	57447	9 0800 57296
1	10 SEP 72		57372	57373	57380	57373	57361	57370	57358	57369	57371	57379				
11	20 SEP 72		57361	57365	57364	57376	57366	57366	57355	57371	57383	57399				
21	30 SEP 72	57371	57362	57371	57381	57366	57367	57370	57381	57386	57366	57355	14 1700	57423	17 0700	57301
1	10 OCT 72		57366	57361	57377	57378	57376	57374	57363	57317	57355	57378				
11	20 OCT 72		57360	57346	57352	57328	57334	57294	57321	57345	57346	57340				
21	31 OCT 72	57349	57343	57343	57333	57344	57338	57337	57348	57344	57350	57353	57369	24 0900	57402	16 2100 57261
1	10 NOV 72		57361	57345	57329	57340	57344	57359	57355	57323	57362	57382				
11	20 NOV 72		57351	57361	57392				57371	57372	57392	57375				
21	30 NOV 72	57354	57374	57375	57335	57330	57373	57320	57301	57327	57353	57363	13 2400	57486	27 0400	57233
1	10 DEC 72		57321	57357	57357	57407	57369	57324	57374	57382	57370	57340				
11	20 DEC 72		57366	57390	57334	57385	57381	57246	57346	57336	57358	57378				
21	31 DEC 72	57364	57380	57377	57378	57383	57378	57363	57341	57373	57414	57396	57379	29 1400	57454	16 1000 57192

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4030

ANNUAL SUMMARY OF LEVELS
FORT WAYNE, DETROIT, MI, ON DETROIT RIVER

YEARLY MEAN ELEVATION 573.82 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 574.26 JUL 1972
DAILY MEAN ELEVATION 574.90 14 NOV 1972
INSTANTANEOUS ELEVATION 575.49 1100 14 NOV 1972

MONTHLY MEAN ELEVATION 573.05 JAN 1972
DAILY MEAN ELEVATION 571.96 25 JAN 1972
INSTANTANEOUS ELEVATION 571.27 0900 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.45	31	JAN	1972
573.60	2	FEB	1972
573.58	29	MAR	1972
574.14	21	APR	1972
574.19	26	MAY	1972
574.25	29	JUN	1972
574.41	27	JUL	1972
574.50	15	AUG	1972
574.41	20	SEP	1972
574.23	10	OCT	1972
574.90	14	NOV	1972
574.51	29	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.96	25	JAN	1972
572.63	26	FEB	1972
572.54	5	MAR	1972
573.24	4	APR	1972
573.77	2	MAY	1972
573.88	23	JUN	1972
574.15	10	JUL	1972
574.00	27	AUG	1972
574.00	30	SEP	1972
573.52	16	OCT	1972
573.55	27	NOV	1972
573.18	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
575.00													
574.80													
574.60													
574.40							1	1	1			2	6
574.20						3	23	18	6	4	9	11	80
574.00				1	24	14	7	10	22	8	9	10	185
573.80				4	6	13		2	1	16	7	5	239
573.60				12	1					2	3	2	259
573.40	2	10	10	5						1	1		288
573.20	7	6	6	8									315
573.00	10	2	9									1	337
572.80	9	3	4										353
572.60	1	8	1										363
572.40	1		1										365
572.20													365
572.00													365
571.80	1												366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4036

DAILY WATER LEVELS
FORT WAYNE, DETROIT, MI. ON DETROIT RIVER

DAY		MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72		57295	57286	57306	57317	57313	57275	57253	57315	57290	57300				
11	20	JAN 72		57295	57305	57286	57282	57282	57309	57317	57341	57333	57338				
21	31	JAN 72	57305	57335	57322	57315	57335	57196	57299	57317	57314	57323	57326	57345	24 1500	57362	25 0900 57127
1	10	FEB 72		57353	57360	57351	57307	57336	57352	57341	57342	57343	57343				
11	20	FEB 72		57344	57341	57337	57333	57326	57330	57333	57309	57272	57288				
21	29	FEB 72	57314	57287	57272	57293	57265	57270	57263	57272	57271	57277		2 1400	57363	28 0200 57235	
1	10	MAR 72		57285	57291	57303	57313	57254	57299	57288	57264	57303	57308				
11	20	MAR 72		57312	57306	57357	57339	57339	57338	57333	57331	57348	57341				
21	31	MAR 72	57321	57344	57301	57313	57339	57355	57349	57351	57356	57358	57306	57342	13 1400	57383	5 2000 57240
1	10	APR 72		57326	57330	57343	57324	57331	57362	57390	57348	57332	57333				
11	20	APR 72		57333	57349	57327	57343	57346	57371	57368	57371	57377	57389				
21	30	APR 72	57361	57414	57393	57368	57376	57384	57378	57380	57375	57379	57378		21 2000	57468	13 1000 57295
1	10	MAY 72		57382	57377	57381	57383	57391	57384	57406	57419	57415	57402				
11	20	MAY 72		57394	57404	57405	57404	57403	57402	57406	57406	57409	57407				
21	31	MAY 72	57402	57408	57411	57410	57407	57418	57419	57412	57407	57401	57402	57402	25 1700	57441	6 1600 57352
1	10	JUN 72		57399	57401	57399	57405	57408	57407	57400	57389	57407	57400				
11	20	JUN 72		57395	57401	57400	57395	57400	57412	57411	57407	57412	57404				
21	30	JUN 72	57405	57399	57393	57388	57393	57409	57419	57420	57424	57425	57422		29 1200	57442	23 0200 57362
1	10	JUL 72		57420	57421	57428	57430	57428	57423	57425	57424	57421	57415				
11	20	JUL 72		57421	57420	57416	57418	57417	57429	57431	57429	57436	57434				
21	31	JUL 72	57426	57433	57433	57421	57422	57419	57430	57441	57434	57432	57433	57422	27 0800	57463	25 1600 57396
1	10	AUG 72		57421	57424	57421	57438	57428	57426	57414	57418	57400	57421				
11	20	AUG 72		57419	57418	57420	57416	57450	57425	57422	57424	57427	57424				
21	31	AUG 72	57421	57419	57420	57421	57420	57422	57428	57400	57414	57421	57422	57423	15 0400	57478	9 0800 57362
1	10	SEP 72		57419	57420	57428	57420	57411	57412	57409	57418	57420	57425				
11	20	SEP 72		57410	57414	57412	57420	57410	57403	57403	57414	57430	57441				
21	30	SEP 72	57417	57410	57414	57427	57414	57413	57414	57427	57428	57410	57400		14 1600	57458	17 0700 57369
1	10	OCT 72		57412	57410	57421	57423	57420	57421	57411	57374	57402	57423				
11	20	OCT 72		57407	57397	57399	57382	57385	57352	57372	57395	57395	57388				
21	31	OCT 72	57397	57390	57390	57386	57393	57388	57384	57394	57392	57398	57401	57413	6 2000	57438	16 1300 57332
1	10	NOV 72		57406	57393	57381	57390	57393	57403	57403	57379	57410	57425				
11	20	NOV 72		57401	57409	57436	57490	57429	57436	57425	57420	57437	57422				
21	30	NOV 72	57408	57422	57421	57387	57382	57416	57378	57355	57377	57400	57407		14 1100	57549	27 0600 57307
1	10	DEC 72		57374	57403	57403	57441	57412	57378	57420	57426	57419	57394				
11	20	DEC 72		57411	57431	57388	57431	57428	57318	57394	57389	57407	57422				
21	31	DEC 72	57411	57422	57419	57422	57426	57422	57412	57391	57417	57451	57437	57423	29 1300	57487	16 1000 57277

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4036

ANNUAL SUMMARY OF LEVELS
WINDMILL POINT, DETROIT, MI. ON DETROIT RIVER

	YEARLY MEAN ELEVATION 574.67 IN 1972		
HIGHEST			LOWEST
MONTHLY MEAN ELEVATION	575.08	JUL 1972	MONTHLY MEAN ELEVATION 573.90 FEB 1972
DAILY MEAN ELEVATION	575.66	14 NOV 1972	DAILY MEAN ELEVATION 573.31 25 JAN 1972
INSTANTANEOUS ELEVATION	576.29	0500 14 NOV 1972	INSTANTANEOUS ELEVATION 572.89 0800 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.20	21	JAN	1972
574.25	3	FEB	1972
574.45	25	MAR	1972
574.84	21	APR	1972
574.97	9	MAY	1972
575.04	30	JUN	1972
575.21	27	JUL	1972
575.24	15	AUG	1972
575.14	27	SEP	1972
575.10	6	OCT	1972
575.66	14	NOV	1972
575.27	29	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.31	25	JAN	1972
573.40	26	FEB	1972
573.55	5	MAR	1972
574.09	13	APR	1972
574.50	2	MAY	1972
574.76	14	JUN	1972
574.97	14	JUL	1972
574.95	27	AUG	1972
574.90	16	SEP	1972
574.52	16	OCT	1972
574.56	27	NOV	1972
574.50	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
575.80													
575.60											1		1
575.40													1
575.20							2	2			4	1	10
575.00						3	23	26	19	7	7	17	112
574.80				1	23	21	6	3	11	17	14	10	218
574.60				6	5	6				6	3	2	246
574.40			1	10	3					1	1	1	263
574.20		2	15	3									283
574.00	13	14	2	10									322
573.80	13	2	7										344
573.60	4	4	5										357
573.40		4	1										362
573.20	1	2											365

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4049

DAILY WATER LEVELS
WINDMILL POINT, DETROIT, MI. ON DETROIT RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV. DAY TIME
1	10	JAN 72	57384	57385	57395	57410	57402	57369	57361	57398	57375	57386			
11	20	JAN 72	57384	57390	57382	57376	57385	57400	57397	57403	57405	57417			
21	31	JAN 72	57394	57420	57410	57409	57413	57331	57396	57411	57406	57401	57400	57408	24 1500 57434 25 0800 57289
1	10	FEB 72	57415	57423	57425	57412	57409		57411	57409	57407	57407			
11	20	FEB 72	57409	57408	57410	57412	57410	57414	57412	57394	57379	57384			
21	29	FEB 72	57398	57371	57364	57362	57342	57340	57340	57343	57350	57358	3 1300 57427	26 1000 57335	
1	10	MAR 72	57368	57377	57385	57385	57355	57366	57365	57365	57381	57384			
11	20	MAR 72	57388	57391	57415	57423	57428	57425	57427	57430	57432	57427			
21	31	MAR 72	57407	57426	57406	57423	57438	57445	57440	57438	57433	57394	57421	27 2000 57458	5 2100 57349
1	10	APR 72	57412	57416	57423	57416	57417	57442	57470	57430	57410	57410			
11	20	APR 72	57410	57419	57409	57418	57426	57445	57448	57453	57462	57473			
21	30	APR 72	57440	57484	57466	57448	57461	57462	57456	57454	57450	57450	22 0300 57519	1 2000 57386	
1	10	MAY 72	57452	57450	57458	57467	57467	57463	57485	57492	57497	57484			
11	20	MAY 72	57479	57484	57482	57481	57483	57485	57484	57486	57490	57489			
21	31	MAY 72	57481	57490	57491	57490	57488	57492	57493	57489	57486	57478	57483	57487	8 1900 57511 2 2100 57430
1	10	JUN 72	57481	57484	57480	57488	57486	57487	57483	57476	57486	57487			
11	20	JUN 72	57479	57478	57482	57476	57480	57491	57491	57487	57488	57481			
21	30	JUN 72	57488	57489	57498	57491	57486	57494	57500	57499	57502	57504	22 1600 57517	14 2100 57445	
1	10	JUL 72	57503	57504	57513	57510	57508	57502	57501	57502	57497	57497			
11	20	JUL 72	57499	57501	57500	57497	57498	57509	57510	57510	57521	57520			
21	31	JUL 72	57508	57518	57515	57507	57509	57508	57513	57521	57517	57513	57514	57506	27 0100 57539 9 2000 57475
1	10	AUG 72	57506	57505	57510	57521	57510	57505	57506	57500	57495	57506			
11	20	AUG 72	57501	57503	57503	57503	57524	57509	57509	57510	57510	57508			
21	31	AUG 72	57506	57502	57502	57504	57503	57506	57511	57495	57501	57509	57506	57507	15 0600 57535 9 0600 57473
1	10	SEP 72	57506	57513	57516	57509	57501	57500	57494	57507	57511	57508			
11	20	SEP 72	57501	57501	57500	57512	57496	57490	57491	57502	57514	57515			
21	30	SEP 72	57504	57498	57505	57508	57502	57498	57500	57516	57509	57500	57499	14 1000 57531	16 2300 57457
1	10	OCT 72	57492	57500	57505	57506	57507	57510	57505	57480	57499	57507			
11	20	OCT 72	57493	57495	57489	57479	57483	57452	57474	57487	57487	57477			
21	31	OCT 72	57489	57476	57481	57481	57491	57484	57475	57483	57485	57495	57494	57502	6 2000 57524 16 1200 57431
1	10	NOV 72	57495	57481	57479	57483	57481	57487	57487	57484	57501	57512			
11	20	NOV 72	57497	57497	57524	57566	57525	57525	57515	57507	57522	57514			
21	30	NOV 72	57498	57510	57510	57484	57481	57497	57477	57456	57470	57482	57488	14 0500 57629	27 0200 57436
1	10	DEC 72	57470	57488	57493	57516	57497	57477	57506	57512	57508	57494			
11	20	DEC 72	57498	57510	57487	57516	57517	57450	57483	57481	57494	57504			
21	31	DEC 72	57499	57503	57502	57506	57511	57506	57503	57481	57508	57527	57514	57503	29 1600 57553 16 1000 57416

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4049

ANNUAL SUMMARY OF LEVELS
ST. CLAIR SHORES, MI. ON LAKE ST. CLAIR

YEARLY MEAN ELEVATION 574.90 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 575.30 AUG 1972
DAILY MEAN ELEVATION 575.53 14 NOV 1972
INSTANTANEOUS ELEVATION 575.80 0500 14 NOV 1972

MONTHLY MEAN ELEVATION 574.17 FEB 1972
DAILY MEAN ELEVATION 573.71 25 FEB 1972
INSTANTANEOUS ELEVATION 573.53 0700 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.49	21	JAN	1972
574.49	3	FEB	1972
574.68	25	MAR	1972
574.98	21	APR	1972
575.12	9	MAY	1972
575.24	30	JUN	1972
575.40	27	JUL	1972
575.42	15	AUG	1972
575.38	20	SEP	1972
575.31	10	OCT	1972
575.53	14	NOV	1972
575.43	29	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.84	25	JAN	1972
573.71	25	FEB	1972
573.95	1	MAR	1972
574.27	13	APR	1972
574.72	1	MAY	1972
574.99	23	JUN	1972
575.19	13	JUL	1972
575.21	27	AUG	1972
575.19	17	SEP	1972
574.91	16	OCT	1972
574.90	27	NOV	1972
574.84	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
575.60													
575.40								1			2	1	4
575.20						2	29	30	27	10	9	17	128
575.00					24	23	2		3	19	16	10	225
574.80				5	4	5				2	3	3	247
574.60			4	10	3								264
574.40	5	3	11	5									288
574.20	13	15	4	10									330
574.00	11	3	9										353
573.80	2	3	3										361
573.60		5											364

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4052

DAILY WATER LEVELS
ST. CLAIR SHORES, MI. ON LAKE ST. CLAIR

		MONTHLY											HIGH	INSTANTANEOUS		LOW	
DAY	MONTH	MEANS											DAY TIME	ELEV.	DAY TIME	ELEV.	
1	10	JAN 72	57420	57415	57419	57425	57424	57410	57396	57424	57411	57413					
11	20	JAN 72	57409	57416	57402	57403	57415	57430	57425	57423	57428	57441					
21	31	JAN 72	57423	57449	57442	57437	57443	57384	57431	57442	57440	57429	57425	57430	24 1800	57464	25 0700 57353
1	10	FEB 72	57435	57443	57449	57446	57437	57435	57434	57431	57428	57430					
11	20	FEB 72	57432	57432	57434	57436	57435	57436	57432	57423	57412	57415					
21	29	FEB 72	57417	57403	57389	57383	57372	57371	57374	57377	57379	57386		3 2000	57450	24 2100 57369	
1	10	MAR 72	57395	57408	57415	57413	57398	57399	57404	57402	57407	57410					
11	20	MAR 72	57411	57411	57432	57455	57457	57458	57456	57460	57461	57456					
21	31	MAR 72	57434	57456	57434	57443	57461	57468	57462	57458	57455	57452	57426	57440	24 2100	57474	1 0100 57389
1	10	APR 72	57436	57437	57443	57435	57438	57455	57470	57442	57430	57428					
11	20	APR 72	57428	57435	57427	57436	57445	57458	57468	57474	57481	57492					
21	30	APR 72	57458	57498	57492	57474	57479	57482	57477	57472	57468	57468	57469		22 0400	57532	1 1400 57413
1	10	MAY 72	57472	57474	57478	57485	57490	57486	57501	57506	57512	57504					
11	20	MAY 72	57500	57502	57501	57501	57504	57504	57504	57505	57507	57507					
21	31	MAY 72	57501	57509	57509	57508	57505	57508	57510	57509	57507	57503	57504	57509	18 0700	57526	2 2000 57455
1	10	JUN 72	57507	57506	57503	57505	57501	57504	57502	57499	57503	57501					
11	20	JUN 72	57500	57501	57502	57500	57502	57509	57508	57509	57508	57507					
21	30	JUN 72	57507	57504	57499	57499	57508	57515	57519	57520	57520	57523	57524		30 2200	57527	23 0400 57480
1	10	JUL 72	57524	57525	57528	57529	57527	57524	57523	57523	57521	57520					
11	20	JUL 72	57521	57521	57519	57522	57524	57527	57531	57533	57539	57539					
21	31	JUL 72	57529	57538	57536	57530	57530	57528	57534	57540	57538	57535	57534	57531	26 2400	57547	2 1600 57507
1	10	AUG 72	57530	57532	57532	57539	57535	57532	57529	57527	57522	57530					
11	20	AUG 72	57529	57528	57528	57528	57542	57533	57532	57530	57530	57529					
21	31	AUG 72	57530	57526	57526	57527	57528	57528	57533	57521	57524	57527	57529	57530	15 1100	57549	9 0500 57508
1	10	SEP 72	57528	57529	57534	57530	57526	57524	57520	57527	57527	57531					
11	20	SEP 72	57524	57524	57524	57530	57524	57522	57519	57525	57531	57538					
21	30	SEP 72	57527	57522	57526	57533	57524	57522	57524	57532	57532	57524	57520		20 1000	57547	18 0100 57497
1	10	OCT 72	57523	57526	57528	57528	57526	57527	57523	57505	57521	57531					
11	20	OCT 72	57521	57516	57515	57505	57506	57491	57495	57505	57506	57501					
21	31	OCT 72	57513	57501	57505	57509	57508	57508	57504	57508	57511	57513	57519	10 1700	57536	16 2400 57474	
1	10	NOV 72	57512	57507	57503	57504	57504	57509	57510	57500	57519	57531					
11	20	NOV 72	57518	57520	57534	57553	57540	57545	57536	57530	57537	57528					
21	30	NOV 72	57518	57531	57529	57512	57510	57519	57508	57490	57494	57506	57511		14 0500	57580	27 0600 57483
1	10	DEC 72	57496	57511	57508	57526	57518	57500	57525	57533	57527	57519					
11	20	DEC 72	57518	57532	57515	57534	57535	57484	57512	57514	57519	57522					
21	31	DEC 72	57521	57523	57524	57527	57529	57529	57524	57516	57525	57543	57534	57529	29 1600	57574	16 1100 57463

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4052

ANNUAL SUMMARY OF LEVELS
MINNICH'S DOCK, HARPER'S IS. MI. ON ST. CLAIR RIVER

YEARLY MEAN ELEVATION 568.26 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 575.60 DEC 1972
DAILY MEAN ELEVATION 575.89 3 DEC 1972
INSTANTANEOUS ELEVATION 575.95 1100 3 DEC 1972

MONTHLY MEAN ELEVATION 500.01 JUL 1972
DAILY MEAN ELEVATION 574.28 13 JAN 1972
INSTANTANEOUS ELEVATION 574.18 1300 13 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.89	27	JAN	1972
574.64	8	FEB	1972
574.79	19	MAR	1972
575.05	22	APR	1972
575.18	27	MAY	1972
		JUN	1972
		JUL	1972
575.38	29	AUG	1972
575.39	29	SEP	1972
575.48	8	OCT	1972
575.78	29	NOV	1972
575.89	3	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.28	13	JAN	1972
574.49	29	FEB	1972
574.38	9	MAR	1972
574.39	11	APR	1972
574.86	1	MAY	1972
		JUN	1972
		JUL	1972
575.37	31	AUG	1972
575.34	13	SEP	1972
575.33	31	OCT	1972
575.34	3	NOV	1972
575.26	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
576.00													
575.80												3	3
575.60											4	8	15
575.40										14	9	18	56
575.20								5	30	17	3	1	112
575.00					1	26							139
574.80	2			12	5								158
574.60	6	15	16	2									197
574.40	18	14	7	14									250
574.20	5		6	1									262

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4058

DAILY WATER LEVELS

MINNIECHS DOCK, HARSENS IS. MI. ON ST. CLAIR RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72	57464	57452	57441	57433	57447	57466	57451	57445	57449	57436				
11	20	JAN 72	57434	57436	57428	57441	57446	57455	57455	57455	57455	57455				
21	31	JAN 72	57453	57455	57458	57456	57461	57486	57465	57489	57472	57462	57453	25 0600	57514	13 1300 57418
1	10	FEB 72	57458	57461	57463	57464	57464	57464	57464	57464	57463	57463				
11	20	FEB 72	57463	57463	57463	57461	57462	57461	57460	57453	57450	57450				
21	29	FEB 72	57457	57450	57450	57450	57450	57450	57450	57450	57450	57449	15 1200	57464	29 2400	57448
1	10	MAR 72	57445	57438			57438	57438	57438	57438	57438	57442				
11	20	MAR 72	57451	57444	57446	57467	57478	57477	57472	57473	57479	57478				
21	31	MAR 72	57459	57472	57474	57465	57469	57476	57476	57465	57458	57461	57470	57454	19 2100	57497 13 1000 57434
1	10	APR 72	57460	57456	57456	57460	57462	57454	57443	57452	57451	57443				
11	20	APR 72	57439	57443	57448	57446	57457	57460	57484	57494	57494	57496				
21	30	APR 72	57470	57498	57505	57495	57487	57494	57489	57484	57482	57480	57481	22 0400	57519	14 0200 57433
1	10	MAY 72	57486	57497	57493	57495	57500	57508	57501	57509	57512	57515				
11	20	MAY 72	57513	57512	57512	57512	57514	57513	57514	57515	57515	57517				
21	31	MAY 72	57511	57517	57516	57517	57515	57516	57518	57518	57516	57517	57517	57512	30 1700	57534 1 1200 57481
1	10	JUN 72														
11	20	JUN 72														
21	30	JUN 72														
1	10	JUL 72														
11	20	JUL 72														
21	31	JUL 72	50001												31 1700	57515 31 0500 57515
1	10	AUG 72														
11	20	AUG 72														
21	31	AUG 72	57538					57538	57538	57538	57537	57537	30 0400	57538	31 2400	57537
1	10	SEP 72	57537	57537	57536	57536	57536	57536	57536	57536	57535	57535				
11	20	SEP 72	57535	57535	57534	57535	57535	57536	57538	57539	57538	57538				
21	30	SEP 72	57537	57538	57537	57537	57537	57539	57538	57538	57539	57538	29 2200	57539	15 0200	57534
1	10	OCT 72	57539	57540	57540	57539	57544	57548	57547	57548	57547	57546				
11	20	OCT 72	57547	57546	57545	57545	57544	57544	57543	57542	57540	57538				
21	31	OCT 72	57541	57538	57537	57537	57536	57536	57537	57536	57535	57535	57533	8 1900	57548	31 0100 57532
1	10	NOV 72	57534	57535	57534					57552	57558	57554				
11	20	NOV 72														
21	30	NOV 72	57556	57552	57557	57551	57557	57564	57552	57559	57574	57578	57577	30 1000	57583	3 1700 57534
1	10	DEC 72	57577	57582	57589	57587	57576	57575	57571	57561	57558	57556				
11	20	DEC 72	57561	57556	57549	57555	57554	57555	57554	57545	57553	57560				
21	31	DEC 72	57560	57562	57560	57564	57557	57551	57555	57545	57561	57554	57526	3 1100	57595	30 1700 57506

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4058

ANNUAL SUMMARY OF LEVELS
ST. CLAIR FLATS, MI, ON ST. CLAIR RIVER

YEARLY MEAN ELEVATION 575.04 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 575.42 AUG 1972
DAILY MEAN ELEVATION 575.53 15 NOV 1972
INSTANTANEOUS ELEVATION 576.07 1300 27 DEC 1972

MONTHLY MEAN ELEVATION 574.34 FEB 1972
DAILY MEAN ELEVATION 573.88 25 FEB 1972
INSTANTANEOUS ELEVATION 573.86 1200 25 FEB 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.65	25	JAN	1972
574.64	4	FEB	1972
574.82	25	MAR	1972
575.05	22	APR	1972
575.19	27	MAY	1972
575.35	30	JUN	1972
575.50	20	JUL	1972
575.46	16	AUG	1972
575.46	15	SEP	1972
575.48	1	OCT	1972
575.53	15	NOV	1972
575.52	31	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.22	13	JAN	1972
573.88	25	FEB	1972
574.14	1	MAR	1972
574.41	11	APR	1972
574.81	1	MAY	1972
575.06	22	JUN	1972
575.34	12	JUL	1972
575.38	31	AUG	1972
575.32	8	SEP	1972
575.16	17	OCT	1972
575.18	29	NOV	1972
575.13	1	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
575.60													
575.40							15	23	5	1	8	11	63
575.20						7	16	8	25	23	14	17	173
575.00					2	26	23			7	8	3	242
574.80			1	11	5								259
574.60	1	2	16	2									280
574.40	19	16	2	15									332
574.20	11	2	9										354
574.00		3	3										360
573.80		6											366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4060

DAILY WATER LEVELS
ST. CLAIR FLATS, MI. ON ST. CLAIR RIVER

		MONTHLY MEANS											HIGH DAY TIME		INSTANTANEOUS ELFV. DAY TIME		LOW DAY TIME ELEV.	
DAY	MONTH																	
1	10	JAN	72	57450	57443	57435	57431	57443	57454	57441	57437	57441	57431					
11	20	JAN	72	57427	57428	57422	57434	57434	57448	57437	57435	57443	57453					
21	31	JAN	72	57443	57459	57457	57449	57456	57465	57450	57459	57454	57443	57442	57444	25 0010	57513 13 1155 57409	
1	10	FEB	72	57450	57459	57464	57464	57454	57452	57449	57444	57442	57443					
11	20	FEB	72	57446	57446	57450	57453	57453	57454	57450	57441	57435	57435					
21	29	FEB	72	57434	57419	57406	57397	57388	57388	57393	57394	57399	57406	4 0200	57468	25 1200	57386	
1	10	MAR	72	57414	57429	57434	57432	57420	57418	57424	57426	57428	57429					
11	20	MAR	72	57429	57431	57445	57471	57473	57473	57472	57475	57476	57473					
21	31	MAR	72	57453	57469	57472	57468	57477	57482	57478	57471	57465	57464	57464	57453	29 2215	57496 1 0200 57407	
1	10	APR	72	57459	57456	57456	57460	57460	57458	57455	57451	57446	57442					
11	20	APR	72	57441	57445	57447	57448	57457	57469	57484	57492	57494	57500					
21	30	APR	72	57471	57504	57505	57496	57491	57491	57493	57487	57483	57480	22 0330	57521	10 2213	57430	
1	10	MAY	72	57481	57489	57492	57496	57500	57504	57503	57511	57513	57514					
11	20	MAY	72	57512	57512	57511	57509	57512	57513	57515	57514	57517	57517					
21	31	MAY	72	57511	57518	57518	57518	57517	57518	57518	57519	57517	57516	57516	57517	30 1635	57551 1 1200 57471	
1	10	JUN	72	57518	57516	57515	57513	57514	57515	57515	57515	57509	57507					
11	20	JUN	72	57512	57513	57514	57515	57517	57514	57517	57520	57518	57520					
21	30	JUN	72	57518	57515	57506	57514	57526	57527	57529	57529	57529	57533	57535	29 1450	57574	4 2025 57480	
1	10	JUL	72	57536	57536	57536	57539	57537	57537	57535	57535	57536	57534					
11	20	JUL	72	57534	57534	57535	57537	57539	57540	57544	57547	57550	57550					
21	31	JUL	72	57541	57548	57548	57547	57545	57542	57545	57547	57546	57545	57544	18 1645	57593	3 0620 57475	
1	10	AUG	72	57543	57543	57542	57542	57543	57543	57541	57546	57540	57542					
11	20	AUG	72	57544	57541	57540	57538	57545	57546	57545	57543	57542	57542					
21	31	AUG	72	57542	57542	57541	57541	57543	57540	57544	57543	57538	57538	57539	57538	8 1910	57585 30 1905 57514	
1	10	SEP	72	57540	57538	57540	57543	57543	57539	57536	57532	57533	57536					
11	20	SEP	72	57534	57534	57539	57537	57546	57545	57538	57539	57537	57543					
21	30	SEP	72	57538	57538	57533	57537	57535	57536	57538	57536	57540	57537	57538	16 2200	57562	14 0900 57520	
1	10	OCT	72	57548	57540	57540	57538	57539	57537	57539	57537	57536	57538					
11	20	OCT	72	57537	57528	57532	57525	57524	57533	57516	57518	57518	57521					
21	31	OCT	72	57529	57523	57519	57531	57522	57531	57532	57520	57519	57522	57523	57518	16 1200	57580 17 0115 57488	
1	10	NOV	72	57518	57525	57519	57518	57519	57520	57521	57519	57530	57535					
11	20	NOV	72	57535	57533	57528	57540	57553	57552	57546	57544	57538	57542					
21	30	NOV	72	57532	57544	57541	57544	57539	57534	57539	57527	57518	57518	57521	15 1250	57577	14 0415 57493	
1	10	DEC	72	57513	57515	57517	57523	57532	57532	57533	57540	57538	57538					
11	20	DEC	72	57533	57539	57544	57543	57545	57539	57544	57543	57536	57533					
21	31	DEC	72	57536	57532	57534	57538	57539	57544	57542	57549	57535	57542	57541	57552	27 1300	57607 16 0155 57497	

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4060

ANNUAL SUMMARY OF LEVELS
NORTH CHANNEL, W. OF PEARL BEACH, MI. ON ST. CLAIR RIVER

HIGHEST YEARLY MEAN ELEVATION 575.31 IN 1972

LOWEST

MONTHLY MEAN ELEVATION 575.72 AUG 1972
DAILY MEAN ELEVATION 575.90 27 DEC 1972
INSTANTANEOUS ELEVATION 576.37 2400 17 DEC 1972

MONTHLY MEAN ELEVATION 574.73 FEB 1972
DAILY MEAN ELEVATION 574.32 27 FEB 1972
INSTANTANEOUS ELEVATION 574.27 1800 27 FEB 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
575.10	27	JAN	1972
575.01	20	FEB	1972
575.07	15	MAR	1972
575.30	25	APR	1972
575.37	29	MAY	1972
575.49	30	JUN	1972
575.74	23	JUL	1972
575.77	8	AUG	1972
575.85	16	SEP	1972
575.87	1	OCT	1972
575.78	23	NOV	1972
575.90	27	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.44	13	JAN	1972
574.32	27	FEB	1972
574.52	1	MAR	1972
574.55	7	APR	1972
575.08	4	MAY	1972
575.10	22	JUN	1972
575.46	3	JUL	1972
575.67	14	AUG	1972
575.64	9	SEP	1972
575.45	19	OCT	1972
575.44	1	NOV	1972
575.43	3	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
576.00													
575.80													
575.60													
575.40													
575.20													
575.00													
574.80													
574.60													
574.40													
574.20													

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4160

DAILY WATER LEVELS

NORTH CHANNEL, W. OF PEARL BEACH, MI. ON ST. CLAIR RIVER

				MONTHLY MEANS										HIGH DAY TIME		INSTANTANEOUS ELEV. DAY TIME		LOW DAY TIME			
DAY	MONTH																				
1	10	JAN	72	57498																	
11	20	JAN	72	57454	57456	57444	57458	57460					57471	57483	57487						
21	31	JAN	72	57477	57480	57479	57474	57480	57505	57487	57510	57494	57477	57475	57476	25	0500	57542	13	1300	57430
1	10	FEB	72	57482																	
11	20	FEB	72	57483	57483	57486	57484	57481	57482	57482	57472	57473	57501								
21	29	FEB	72	57473	57483	57485	57440	57434	57432	57436	57432	57440	57445	20	2100	57523	27	1800	57427		
1	10	MAR	72	57452																	
11	20	MAR	72	57461	57456	57461	57491	57507	57504	57491	57487	57490	57487								
21	31	MAR	72	57478	57484	57489	57479	57486	57506	57500	57483	57474	57476	57490	57471	30	0100	57519	1	0200	57442
1	10	APR	72	57477																	
11	20	APR	72	57465	57463	57467	57465	57481	57484	57511	57521	57522	57518								
21	30	APR	72	57491	57518	57525	57520	57510	57530	57515	57504	57502	57510	25	1300	57549	7	0900	57444		
1	10	MAY	72	57511																	
11	20	MAY	72	57526	57524	57525	57525	57528	57526	57528	57527	57527	57529								
21	31	MAY	72	57524	57530	57528	57529	57528	57529	57532	57532	57529	57537	57530	57527	29	1900	57565	7	0300	57498
1	10	JUN	72	57531																	
11	20	JUN	72	57528	57528	57527	57533	57534	57527	57530	57533	57533	57538								
21	30	JUN	72	57531	57525	57510	57522	57541	57543	57545	57544	57548	57549	15	0600	57557	9	2200	57494		
1	10	JUL	72	57550																	
11	20	JUL	72	57550	57550	57559	57564	57566	57564	57567	57572	57573	57574								
21	31	JUL	72	57562	57573	57572	57574	57572	57568	57570	57570	57571	57570	57571	23	1300	57592	3	0200	57533	
1	10	AUG	72	57569																	
11	20	AUG	72	57576	57570	57570	57567	57573	57574	57573	57570	57570	57570								
21	31	AUG	72	57572	57573	57572	57571	57573	57570	57575	57576	57571	57569	57571	57572	8	1900	57594	9	1300	57552
1	10	SEP	72	57571																	
11	20	SEP	72	57568	57566	57573	57567	57581	57585	57576	57575	57568	57576								
21	30	SEP	72	57571	57574	57566	57572	57569	57572	57574	57565	57575	57571	57572	16	2200	57619	14	1000	57545	
1	10	OCT	72	57587																	
11	20	OCT	72	57572	57559	57566	57559	57560	57579	57547	57547	57545	57555								
21	31	OCT	72	57561	57550	57563	57547	57562	57566	57550	57548	57547	57549	57547	1	1700	57599	17	0100	57529	
1	10	NOV	72	57544																	
11	20	NOV	72	57559	57561	57549	57549	57575	57575	57571	57569	57559	57565								
21	30	NOV	72	57560	57568	57566	57578	57574	57563	57572	57570	57555	57555	57558	27	0400	57591	14	0500	57517	
1	10	DEC	72	57558																	
11	20	DEC	72	57564	57568	57576	57570	57571	57573	57582	57584	57566	57560								
21	31	DEC	72	57567	57558	57560	57567	57564	57574	57569	57590	57567	57585	17	2400	57637	3	1300	57535		

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4160

ANNUAL SUMMARY OF LEVELS
ALGONAC, MI. ON ST CLAIR RIVER

YEARLY MEAN ELEVATION 575.53 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 575.86 SEP 1972
DAILY MEAN ELEVATION 576.00 16 DEC 1972
INSTANTANEOUS ELEVATION 576.31 2400 17 DEC 1972

MONTHLY MEAN ELEVATION 575.03 MAR 1972
DAILY MEAN ELEVATION 574.68 1 MAR 1972
INSTANTANEOUS ELEVATION 574.47 2340 29 FEB 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
575.71	28	JAN	1972
575.83	22	FEB	1972
575.33	3	MAR	1972
575.83	26	APR	1972
575.57	30	MAY	1972
575.70	30	JUN	1972
575.88	23	JUL	1972
575.92	27	AUG	1972
575.95	14	SEP	1972
575.95	1	OCT	1972
575.93	23	NOV	1972
576.00	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.70	13	JAN	1972
574.69	29	FEB	1972
574.68	1	MAR	1972
574.79	12	APR	1972
575.25	4	MAY	1972
575.42	10	JUN	1972
575.68	3	JUL	1972
575.80	12	AUG	1972
575.81	12	SEP	1972
575.58	22	OCT	1972
575.57	7	NOV	1972
575.63	4	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
576.20													
576.00													
575.80		1		1			14	30	30	11	11	15	113
575.60	1	1		8		7	17	1		15	13	16	192
575.40	3	2		5	23	23				5	6		259
575.20	5	12	3	2	8								289
575.00	3	4	18	2									316
574.80	13	8	6	10									353
574.60	6	1	4	2									366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4070

DAILY WATER LEVELS
ALGONAC, MI. ON ST CLAIR RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY	LOW TIME ELEV.
1	10	JAN 72	57502	57491	57483	57476	57484	57498	57494	57480	57483	57472			
11	20	JAN 72	57471	57472	57470	57482	57486	57499	57537	57534	57542	57511			
21	31	JAN 72	57503	57497	57493	57495	57492	57527	57505	57543	57571	57541	57532	57523	17 1625 57583 12 1900 57456
1	10	FEB 72	57532	57528	57518	57521	57530	57542	57554	57538	57530	57526			
11	20	FEB 72	57516	57508	57505	57499	57499	57498	57493	57482	57492	57529			
21	29	FEB 72	57520	57567	57583	57538	57540	57523	57530	57493	57488	57469	21 2235 57625	29 2340 57447	
1	10	MAR 72	57468	57490	57533	57524	57513	57504	57490	57488	57496	57514			
11	20	MAR 72	57480	57472	57474	57502	57514	57516	57509	57509	57518	57512			
21	31	MAR 72	57503	57501	57511	57510	57513	57525	57519	57506	57495	57503	57507	57492	3 2020 57561 1 0600 57453
1	10	APR 72	57497	57493	57492	57498	57499	57491	57479	57503	57509	57488			
11	20	APR 72	57482	57479	57489	57487	57525	57550	57567	57571	57565	57574			
21	30	APR 72	57529	57568	57569	57561	57536	57559	57583	57568	57558	57559	57557	26 1805 57600	12 1345 57460
1	10	MAY 72	57556	57544	57526	57525	57529	57537	57532	57538	57542	57545			
11	20	MAY 72	57544	57541	57540	57540	57545	57548	57550	57550	57550	57551			
21	31	MAY 72	57546	57553	57552	57552	57551	57552	57553	57554	57553	57555	57557	57555	29 1900 57584 4 1510 57499
1	10	JUN 72	57555	57550	57552	57548	57549	57549	57551	57553	57545	57542			
11	20	JUN 72	57548	57549	57548	57552	57556	57551	57554	57555	57555	57558			
21	30	JUN 72	57555	57553	57549	57554	57564	57564	57566	57566	57566	57569	57570	15 0700 57586	9 2135 57521
1	10	JUL 72	57571	57571	57568	57571	57570	57572	57570	57571	57571	57571			
11	20	JUL 72	57570	57569	57574	57577	57580	57578	57578	57583	57587	57585			
21	31	JUL 72	57578	57586	57585	57588	57587	57586	57585	57585	57587	57585	57584	57585	23 1355 57612 3 0146 57540
1	10	AUG 72	57583	57582	57581	57582	57587	57587	57582	57586	57582	57582			
11	20	AUG 72	57583	57580	57581	57582	57587	57588	57589	57586	57586	57585			
21	31	AUG 72	57585	57587	57587	57586	57588	57586	57588	57592	57588	57587	57587	57587	16 1550 57608 7 1545 57555
1	10	SEP 72	57587	57584	57585	57588	57589	57585	57585	57582	57582	57583			
11	20	SEP 72	57581	57581	57586	57585	57594	57595	57590	57591	57584	57586			
21	30	SEP 72	57586	57587	57583	57584	57583	57584	57586	57583	57583	57585	57590	16 2200 57623	18 0237 57551
1	10	OCT 72	57595	57585	57581	57581	57581	57583	57583	57591	57588	57580			
11	20	OCT 72	57581	57578	57578	57575	57576	57590	57565	57561	57558	57562			
21	31	OCT 72	57573	57564	57568	57572	57562	57570	57571	57560	57560	57563	57563	57559	16 2005 57610 30 2250 57536
1	10	NOV 72	57558	57566	57560	57557	57558	57558	57557	57564	57568	57569			
11	20	NOV 72	57569	57571	57566	57574	57590	57588	57585	57582	57574	57581			
21	30	NOV 72	57573	57584	57583	57593	57589	57575	57585	57582	57571	57570	57570	23 2205 57610	14 0530 57539
1	10	DEC 72	57576	57568	57563	57563	57570	57581	57578	57581	57580	57584			
11	20	DEC 72	57578	57581	57591	57585	57585	57600	57594	57596	57581	57574			
21	31	DEC 72	57581	57570	57573	57579	57578	57584	57585	57596	57580	57579	57575	57594	17 2400 57631 4 0100 57546

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4070

ANNUAL SUMMARY OF LEVELS
ST. CLAIR S.P., ST. CLAIR MI., ON ST. CLAIR RIVER

YEARLY MEAN ELEVATION 577.01 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 577.42 SEP 1972
DAILY MEAN ELEVATION 577.63 16 DEC 1972
INSTANTANEOUS ELEVATION 577.86 1900 16 DEC 1972

MONTHLY MEAN ELEVATION 576.44 MAR 1972
DAILY MEAN ELEVATION 576.13 18 FEB 1972
INSTANTANEOUS ELEVATION 575.76 2300 16 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.00	30	JAN	1972
577.36	6	FEB	1972
576.79	23	MAR	1972
577.13	26	APR	1972
577.04	30	MAY	1972
577.39	22	JUN	1972
577.43	25	JUL	1972
577.47	28	AUG	1972
577.54	30	SEP	1972
577.61	9	OCT	1972
577.50	14	NOV	1972
577.63	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
576.21	22	JAN	1972
576.13	18	FEB	1972
576.17	11	MAR	1972
576.20	12	APR	1972
576.77	3	MAY	1972
576.95	14	JUN	1972
577.10	12	JUL	1972
577.27	2	AUG	1972
577.25	28	SEP	1972
577.13	21	OCT	1972
577.10	7	NOV	1972
576.93	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
577.80													
577.60										1		1	2
577.40							1	5	17	8	3		36
577.20		2				3	20	26	13	17	20	18	155
577.00		3		3	3	15	10			5	7	11	212
576.80	5	8		12	26	12						1	276
576.60	4	5	4		2								291
576.40	10	5	16	4									326
576.20	12	5	10	10									363
576.00		1	1	1									366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4080

DAILY WATER LEVELS

ST. CLAIR S.P. ST. CLAIR MI. ON ST. CLAIR RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV.
1	10	JAN 72	57643	57644	57645	57648	57643	57636	57653	57625	57621	57625			
11	20	JAN 72	57630	57621	57631	57636	57650	57639	57675	57676	57683	57658			
21	31	JAN 72	57651	57638	57621	57646	57630	57654	57665	57677	57696	57686	57700	57694	17 1600 57732 16 2300 57576
1	10	FEB 72	57682	57666	57655	57670	57684	57736	57726	57718	57702	57682			
11	20	FEB 72	57662	57647	57651	57640	57646	57646	57624	57613	57664	57688			
21	29	FEB 72	57669	57684	57712	57686	57696	57683	57666	57625	57634	57621		21 2200 57767	29 2300 57590
1	10	MAR 72	57623	57640	57667	57654	57661	57656	57629	57645	57645	57650			
11	20	MAR 72	57617	57627	57627	57642	57647	57646	57650	57655	57647	57642			
21	31	MAR 72	57644	57631	57649	57679	57664	57660	57653	57646	57631	57630	57631	57635	23 0300 57697 7 1100 57597
1	10	APR 72	57640	57639	57637	57643	57644	57644	57630	57631	57637	57623			
11	20	APR 72	57628	57620	57623	57638	57658	57683	57694	57693	57695	57704			
21	30	APR 72	57665	57706	57689	57688	57681	57693	57713	57700	57693	57696	57686		21 1200 57730 13 0600 57593
1	10	MAY 72	57689	57680	57677	57683	57682	57683	57690	57690	57697	57695			
11	20	MAY 72	57694	57691	57686	57690	57696	57697	57698	57698	57698	57696			
21	31	MAY 72	57693	57703	57700	57699	57699	57698	57695	57696	57694	57694	57703	30 1700 57731	6 0600 57654
1	10	JUN 72	57700	57698	57698	57700	57696	57696	57701	57701	57702	57700			
11	20	JUN 72	57699	57695	57696	57695	57708	57707	57706	57705	57699	57702			
21	30	JUN 72	57707	57720	57739	57732	57721	57720	57716	57714	57712	57717	57719		22 0700 57765 6 0300 57679
1	10	JUL 72	57718	57722	57722	57721	57718	57716	57713	57713	57712	57716			
11	20	JUL 72	57715	57710	57723	57720	57728	57728	57726	57729	57736	57730			
21	31	JUL 72	57726	57738	57733	57734	57735	57743	57737	57735	57737	57735	57732	57733	25 2400 57754 12 0100 57696
1	10	AUG 72	57732	57727	57745	57737	57734	57732	57737	57736	57741	57739			
11	20	AUG 72	57730	57735	57731	57736	57735	57732	57736	57736	57736	57736			
21	31	AUG 72	57736	57730	57733	57732	57734	57738	57736	57743	57747	57745	57740	57739	9 0900 57784 11 1900 57713
1	10	SEP 72	57744	57753	57748	57747	57745	57735	57735	57749	57749	57739			
11	20	SEP 72	57735	57738	57737	57750	57746	57741	57746	57743	57743	57729			
21	30	SEP 72	57742	57736	57751	57735	57734	57732	57738	57750	57725	57744	57754		22 0100 57784 21 1500 57698
1	10	OCT 72	57742	57741	57732	57734	57736	57745	57745	57760	57761	57730			
11	20	OCT 72	57724	57748	57731	57744	57735	57732	57743	57728	57722	57719			
21	31	OCT 72	57732	57713	57714	57730	57732	57728	57723	57719	57723	57736	57723	57714	9 0500 57779 21 1500 57697
1	10	NOV 72	57714	57714	57720	57720	57721	57715	57710	57742	57734	57725			
11	20	NOV 72	57728	57731	57733	57750	57744	57733	57731	57730	57723	57733			
21	30	NOV 72	57727	57733	57730	57733	57737	57721	57725	57723	57721	57722	57715		14 1600 57776 2 1400 57676
1	10	DEC 72	57727	57716	57722	57716	57707	57730	57734	57721	57723	57729			
11	20	DEC 72	57723	57722	57729	57729	57727	57763	57738	57739	57720	57719			
21	31	DEC 72	57724	57706	57718	57719	57721	57720	57730	57734	57736	57711	57693	57718	16 1900 57786 30 0600 57681

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4080

ANNUAL SUMMARY OF LEVELS
MARIYSVILLE, MI. ON ST. CLAIR RIVER

YEARLY MEAN ELEVATION 577.80 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 578.25 SEP 1972
DAILY MEAN ELEVATION 578.58 9 OCT 1972
INSTANTANEOUS ELEVATION 579.34 2345 16 OCT 1972

MONTHLY MEAN ELEVATION 577.17 MAR 1972
DAILY MEAN ELEVATION 576.81 18 FEB 1972
INSTANTANEOUS ELEVATION 576.29 2228 16 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.61	30	JAN	1972
577.90	6	FEB	1972
577.66	23	MAR	1972
577.79	26	APR	1972
577.85	31	MAY	1972
578.35	22	JUN	1972
578.28	25	JUL	1972
578.33	28	AUG	1972
578.41	2	SEP	1972
578.58	9	OCT	1972
578.42	14	NOV	1972
578.48	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
576.94	22	JAN	1972
576.81	18	FEB	1972
576.88	11	MAR	1972
576.95	12	APR	1972
577.53	2	MAY	1972
577.73	14	JUN	1972
577.87	9	JUL	1972
578.03	2	AUG	1972
578.03	28	SEP	1972
577.97	31	OCT	1972
577.91	7	NOV	1972
577.56	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
578.80													
578.60													
578.40									1	2	1	1	5
578.20						2	2	9	17	11	4		50
578.00						3	17	22	12	11	18	17	150
577.80		1			5	18	12			4	7	12	209
577.60	1	4	1	8	22	7							252
577.40	7	7	1	7	4							1	279
577.20	13	9	12	4									317
577.00	8	4	14	8									351
576.80	2	4	3	3									363

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4084

DAILY WATER LEVELS
MARYSVILLE, MI. ON ST. CLAIR RIVER

		MONTHLY											HIGH	INSTANTANEOUS		LOW	
DAY	MONTH	MEANS											DAY TIME	ELEV.	DAY TIME	ELEV.	
1	10	JAN 72	57721	57728	57734	57741	57728	57712	57740	57705	57696	57707					
11	20	JAN 72	57714	57702	57722	57723	57740	57714	57737	57733	57756	57738					
21	31	JAN 72	57729	57716	57694	57731	57704	57724	57752	57753	57757	57747	57761	57754	17 1530	57798	16 2228 57629
1	10	FEB 72	57744	57731	57724	57746	57757	57790	57778	57769	57755	57741					
11	20	FEB 72	57722	57711	57719	57710	57721	57722	57693	57681	57753	57762					
21	29	FEB 72	57735	57740	57776	57739	57750	57739	57728	57695	57708	57697		21 2138	57836	27 1700 57662	
1	10	MAR 72	57707	57722	57737	57710	57724	57722	57691	57726	57722	57719					
11	20	MAR 72	57688	57707	57709	57714	57717	57716	57725	57732	57715	57710					
21	31	MAR 72	57717	57701	57723	57766	57743	57733	57726	57722	57704	57701	57696	57710	23 0505	57797	7 1230 57654
1	10	APR 72	57716	57718	57715	57722	57721	57727	57711	57701	57706	57696					
11	20	APR 72	57706	57695	57696	57718	57729	57748	57756	57755	57762	57766					
21	30	APR 72	57736	57770	57745	57751	57757	57764	57779	57768	57762	57766	57756		19 1025	57798	13 0600 57651
1	10	MAY 72	57759	57753	57755	57762	57761	57759	57774	57771	57779	57774					
11	20	MAY 72	57775	57770	57764	57767	57777	57779	57778	57780	57779	57779					
21	31	MAY 72	57773	57784	57783	57780	57780	57781	57778	57776	57775	57772	57785	57785	30 1640	57816	6 0810 57724
1	10	JUN 72	57780	57780	57778	57784	57780	57781	57782	57786	57788	57785					
11	20	JUN 72	57781	57777	57776	57773	57790	57792	57790	57788	57784	57784					
21	30	JUN 72	57791	57808	57835	57827	57807	57803	57796	57794	57792	57798	57800		22 0700	57864	15 0055 57755
1	10	JUL 72	57796	57801	57803	57800	57798	57794	57789	57789	57787	57794					
11	20	JUL 72	57793	57788	57800	57796	57802	57808	57805	57805	57814	57806					
21	31	JUL 72	57805	57817	57811	57814	57816	57828	57821	57817	57819	57816	57811	57813	25 2320	57847	12 1529 57762
1	10	AUG 72	57814	57803	57826	57820	57812	57811	57817	57814	57824	57822					
11	20	AUG 72	57806	57816	57812	57819	57818	57811	57817	57819	57820	57818					
21	31	AUG 72	57818	57809	57815	57814	57816	57823	57818	57824	57833	57831	57826	57823	9 0815	57876	2 1624 57786
1	10	SEP 72	57829	57841	57835	57830	57829	57818	57818	57838	57837	57822					
11	20	SEP 72	57818	57821	57817	57837	57825	57820	57828	57827	57830	57807					
21	30	SEP 72	57825	57818	57840	57818	57815	57814	57817	57840	57803	57827	57840		22 0028	57891	28 2025 57771
1	10	OCT 72	57822	57827	57816	57820	57824	57838	57835	57856	57858	57815					
11	20	OCT 72	57807	57838	57816	57830	57822	57830	57839	57815	57808	57800					
21	31	OCT 72	57820	57800			57808	57798	57802	57808	57821	57807	57797	16 2345	57934	31 2400 57783	
1	10	NOV 72	57796	57797	57803	57806	57805	57794	57791	57834	57821	57806					
11	20	NOV 72	57806	57812	57822	57842	57825	57812	57809	57809	57806	57815					
21	30	NOV 72	57809	57813	57810	57812	57818	57799	57801	57799	57802	57804	57794		14 1600	57870	2 1620 57737
1	10	DEC 72	57808	57798	57808	57802	57783	57810	57816	57799	57802	57810					
11	20	DEC 72	57804	57801	57801	57808	57804	57848	57816	57815	57797	57798					
21	31	DEC 72	57801	57781	57794	57794	57797	57793	57806	57806	57818	57784	57758	57783	16 1900	57880	1 0535 57743

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4084

ANNUAL SUMMARY OF LEVELS
 DRY DOCK, PORT HURON, MI, ON ST. CLAIR RIVER

YEARLY MEAN ELEVATION 578.25 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 578.75 SEP 1972
 DAILY MEAN ELEVATION 579.08 9 OCT 1972
 INSTANTANEOUS ELEVATION 579.81 2300 16 OCT 1972

MONTHLY MEAN ELEVATION 577.61 MAR 1972
 DAILY MEAN ELEVATION 577.08 24 JAN 1972
 INSTANTANEOUS ELEVATION 576.56 2200 16 JAN 1972

HIGHEST DAILY MEAN
 FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.04	19	JAN	1972
578.25	6	FEB	1972
578.23	23	MAR	1972
578.19	26	APR	1972
578.31	30	MAY	1972
578.92	22	JUN	1972
578.76	25	JUL	1972
578.84	28	AUG	1972
578.94	22	SEP	1972
579.08	9	OCT	1972
578.97	14	NOV	1972
578.99	16	DEC	1972

LOWEST DAILY MEAN
 FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.08	24	JAN	1972
577.24	18	FEB	1972
577.29	11	MAR	1972
577.38	10	APR	1972
577.97	2	MAY	1972
578.15	14	JUN	1972
578.30	9	JUL	1972
578.52	2	AUG	1972
578.47	28	SEP	1972
578.36	21	OCT	1972
578.34	7	NOV	1972
577.94	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
579.20													
579.00													
578.80						1		2	10	2			2
578.60						1	5	22	18	4	2	1	22
578.40						4	19	7	2	10	5	3	86
578.20			1		15	20	7		2	14	20	20	172
578.00	2	6		10	15	3				1	3	5	225
577.80	10	4	1	4	1							1	262
577.60	9	10	12	8									283
577.40	5	4	14	5									322
577.20	1	4	3	3									350
577.00	1												361
													362

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4087

DAILY WATER LEVELS
DRY DOCK, PORT HURON, MI. ON ST. CLAIR RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS FLEV. DAY TIME	LOW ELEV.
1	10	JAN 72	57762	57774	57783	57794	57775	57753	57790	57749	57739	57753			
11	20	JAN 72	57761	57744	57774	57771	57793	57759	57774	57766	57804	57782			
21	31	JAN 72	57773			57708	57769	57801	57795	57793	57783	57794	57789	19 1800	57844 16 2200 57656
1	10	FEB 72	57781	57767	57762	57792	57806	57825	57813	57807	57793	57780			
11	20	FEB 72	57758	57750	57762	57750	57767	57769	57735	57724	57809	57810			
21	29	FEB 72	57775	57773	57817	57770	57785	57775	57769	57734	57751	57740	21 2200	57874	27 1700 57698
1	10	MAR 72	57753	57770	57778	57743	57762	57766	57730	57774	57766	57760			
11	20	MAR 72	57729	57754	57756	57755	57758	57759	57770	57779	57754	57749			
21	31	MAR 72	57761	57742	57768	57823	57794	57776	57769	57766	57748	57742	57734	57757	23 0600 57850 7 1100 57692
1	10	APR 72	57762	57764	57760	57768	57768	57776	57759	57741	57747	57738			
11	20	APR 72	57752	57739	57740	57764	57774	57789	57793	57795	57803	57809			
21	30	APR 72	57779	57810	57778	57791	57806	57810	57819	57810	57807	57810	57801	30 1700	57844 13 0600 57688
1	10	MAY 72	57806	57797	57802	57812	57811	57804	57823	57817	57825	57819			
11	20	MAY 72	57820	57813	57808	57811	57821	57823	57822	57826	57823	57822			
21	31	MAY 72	57814	57828	57828	57823	57826	57825	57820	57819	57818	57815	57831	57830	30 1700 57860 6 0800 57766
1	10	JUN 72	57826	57824	57822	57830	57823	57825	57825	57828	57834	57831			
11	20	JUN 72	57826	57819	57819	57815	57834	57837	57835	57832	57826	57824			
21	30	JUN 72	57835	57854	57892	57879	57850	57849	57838	57833	57839	57843	22 1900	57944	15 0100 57796
1	10	JUL 72	57842	57846	57851	57846	57843	57839	57832	57833	57830	57839			
11	20	JUL 72	57838	57831	57844	57841	57845	57855	57849	57848	57858	57849			
21	31	JUL 72	57850	57860	57855	57859	57862	57876	57867	57862	57865	57860	57856	57858	25 2300 57892 18 0500 57810
1	10	AUG 72	57864	57852	57879	57869	57859	57857	57864	57860	57872	57871			
11	20	AUG 72	57853	57865	57863	57870	57867	57857	57864	57867	57868	57866			
21	31	AUG 72	57866	57855	57863	57864	57864	57872	57865	57872	57884	57881	57874	57873	9 0800 57920 16 1000 57837
1	10	SEP 72	57880	57894	57887	57881	57878	57866	57867	57893	57891	57871			
11	20	SEP 72	57867	57872	57866	57891	57876	57869	57877	57875	57882	57853			
21	30	SEP 72	57875	57866	57894	57867	57864	57862	57866	57892	57847	57875	57891	22 0100	57939 16 2200 57818
1	10	OCT 72	57866	57871	57858	57863	57865	57883	57881	57906	57908	57856			
11	20	OCT 72	57849	57896	57859	57890	57873	57880	57894	57865	57859	57848			
21	31	OCT 72	57866	57836	57842	57858	57868	57857	57845	57850	57857	57873	57856	57846	16 2300 57981 21 2000 57813
1	10	NOV 72	57843	57834	57849	57854	57852	57841	57834	57886	57870	57851			
11	20	NOV 72	57854	57860	57872	57897	57874	57858	57855	57856	57853	57862			
21	30	NOV 72	57855	57859	57856	57857	57864	57843	57844	57842	57847	57852	57840	14 1600	57926 2 2100 57802
1	10	DEC 72	57854	57845	57858	57850	57823	57858	57863	57844	57849	57856			
11	20	DEC 72	57850	57847	57844	57853	57849	57899	57862	57858	57841	57843			
21	31	DEC 72	57846	57823	57841	57837	57843	57835	57852	57849	57867	57826	57794	57819	16 1900 57940 30 0600 57785

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4087

ANNUAL SUMMARY OF LEVELS
MOUTH OF BLACK RIVER, PORT HURON, MI. ON ST. CLAIR RIVER

YEARLY MEAN ELEVATION 578.61 IN 1972

HIGHEST

MONTHLY MEAN ELEVATION 579.13 SEP 1972
DAILY MEAN ELEVATION 579.54 9 OCT 1972
INSTANTANEOUS ELEVATION 580.51 2325 16 OCT 1972

LOWEST

MONTHLY MEAN ELEVATION 577.85 MAR 1972
DAILY MEAN ELEVATION 577.52 7 MAR 1972
INSTANTANEOUS ELEVATION 576.87 0423 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.40	26	JAN	1972
578.54	6	FEB	1972
578.51	23	MAR	1972
578.52	26	APR	1972
578.68	21	MAY	1972
579.36	22	JUN	1972
579.17	25	JUL	1972
579.23	28	AUG	1972
579.35	2	SEP	1972
579.54	9	OCT	1972
579.38	14	NOV	1972
579.35	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.67	22	JAN	1972
577.56	18	FEB	1972
577.52	7	MAR	1972
577.72	10	APR	1972
578.27	2	MAY	1972
578.53	28	JUN	1972
578.70	12	JUL	1972
578.91	11	AUG	1972
578.82	28	SEP	1972
578.71	21	OCT	1972
578.69	2	NOV	1972
578.29	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
579.60													
579.40													
579.20													
579.00													
578.80													
578.60													
578.40													
578.20													
578.00													
577.80													
577.60													
577.40													

INTERNATIONAL GREAT LAKES DATUM [1955]

STATION NUMBER 4090

DAILY WATER LEVELS

MOUTH OF BLACK RIVER, PORT HURON, MI. ON ST. CLAIR RIVER

													HIGH		INSTANTANEOUS		LOW	
DAY	MONTH	MONTHLY MEANS											DAY	TIME	ELEV.	DAY	TIME	ELEV.
1	10	JAN 72	57791	57808	57820	57835	57811	57784	57824	57785	57777	57793						
11	20	JAN 72	57802	57781	57814	57811	57832	57840	57817	57794	57833	57819						
21	31	JAN 72	57809	57794	57767	57817	57779	57802	57840	57829	57822	57816	57822	57817	20	2300	57891	25 0423 57687
1	10	FEB 72	57811	57798	57793	57828	57838	57854	57837	57830	57821	57807						
11	20	FEB 72	57788	57783	57799	57787	57805	57802	57765	57756	57848	57843						
21	29	FEB 72	57805	57799	57847	57792	57807	57798	57796	57762	57782	57771			19	1825	57925	27 1710 57723
1	10	MAR 72	57781	57798	57802	57760	57786	57793	57752	57805	57795	57784						
11	20	MAR 72	57755	57783	57783	57778	57780	57780	57792	57799	57771	57766						
21	31	MAR 72	57785	57759	57791	57851	57819	57800	57794	57793	57775	57768	57759	57787	23	0545	57891	7 1225 57703
1	10	APR 72	57797	57803	57801	57807	57807	57815	57796	57775	57779	57772						
11	20	APR 72	57788	57773	57775	57798	57803	57817	57819	57823	57837	57838						
21	30	APR 72	57812	57836	57803	57816	57838	57843	57852	57841	57837	57842	57834		19	1025	57897	13 0545 57711
1	10	MAY 72	57835	57827	57840	57849	57844	57839	57862	57856	57866	57856						
11	20	MAY 72	57858	57850	57840	57842	57857	57865	57863	57867	57864	57863						
21	31	MAY 72	57856	57868	57867	57864	57867	57866	57858	57854	57853	57849	57866	57867	30	1617	57906	6 0707 57787
1	10	JUN 72	57881	57879	57876	57887	57879	57881	57883	57884	57892	57889						
11	20	JUN 72	57881	57874	57872	57861	57885	57892	57888	57885	57878	57877						
21	30	JUN 72	57880	57908	57936	57910	57875	57869	57860	57858	57853	57859	57863		22	0600	57968	30 1900 57846
1	10	JUL 72	57882	57889	57892	57888	57884	57879	57873	57874	57870	57880						
11	20	JUL 72	57878	57870	57886	57876	57881	57891	57887	57887	57897	57886						
21	31	JUL 72	57889	57896	57892	57898	57901	57917	57908	57905	57907	57902	57898	57898	25	2300	57940	12 1510 57837
1	10	AUG 72	57903	57891	57921	57913	57904	57900	57906	57898	57912	57910						
11	20	AUG 72	57891	57903	57902	57909	57905	57894	57902	57906	57907	57905						
21	31	AUG 72	57905	57892	57902	57901	57902	57911	57904	57908	57923	57921	57912	57910	9	0825	57978	13 1922 57854
1	10	SEP 72	57918	57935	57927	57922	57916	57902	57904	57934	57932	57909						
11	20	SEP 72	57907	57911	57902	57929	57910	57901	57909	57912	57921	57890						
21	30	SEP 72	57913	57903	57933	57904	57901	57899	57906	57929	57882	57912	57930		14	0730	57991	16 2200 57845
1	10	OCT 72	57900	57908	57895	57903	57903	57929	57930	57953	57954	57897						
11	20	OCT 72	57889	57928	57899	57924	57913	57919	57938	57905	57898	57884						
21	31	OCT 72	57906	57871	57882	57897	57908	57896	57881	57889	57896	57914	57896	57886	16	2325	58051	21 1940 57840
1	10	NOV 72	57884	57869	57890	57894	57893	57881	57875	57928	57907	57886						
11	20	NOV 72	57893	57898	57912	57938	57910	57892	57891	57892	57891	57900						
21	30	NOV 72	57893	57898	57894	57891	57902	57877	57874	57875	57883	57887	57873		14	1513	57978	2 1555 57791
1	10	DEC 72	57894	57882	57897	57890	57863	57902	57903	57874	57880	57889						
11	20	DEC 72	57884	57880	57877	57893	57884	57935	57894	57887	57872	57878						
21	31	DEC 72	57881	57857	57874	57872	57882	57869	57885	57880	57904	57856	57829	57855	16	1845	57987	13 0103 57800

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4090

ANNUAL SUMMARY OF LEVELS
DUNN PAPER, PORT HURON, MI. ON ST. CLAIR RIVER

YEARLY MEAN ELEVATION 579.12 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 579.68 SEP 1972
DAILY MEAN ELEVATION 580.07 9 OCT 1972
INSTANTANEOUS ELEVATION 581.25 2123 16 OCT 1972

MONTHLY MEAN ELEVATION 578.37 MAR 1972
DAILY MEAN ELEVATION 577.95 7 MAR 1972
INSTANTANEOUS ELEVATION 577.15 0310 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.93	26	JAN	1972
579.06	19	FEB	1972
579.10	23	MAR	1972
578.90	26	APR	1972
579.27	30	MAY	1972
580.04	22	JUN	1972
579.76	25	JUL	1972
579.80	28	AUG	1972
579.90	8	SEP	1972
580.07	9	OCT	1972
579.93	14	NOV	1972
579.94	16	DEC	1972

ELEV.	DAY	MONTH	YEAR
578.13	22	JAN	1972
578.00	18	FEB	1972
577.95	7	MAR	1972
578.16	13	APR	1972
578.72	2	MAY	1972
579.05	14	JUN	1972
579.23	9	JUL	1972
579.39	2	AUG	1972
579.31	28	SEP	1972
579.21	21	OCT	1972
579.23	26	NOV	1972
578.74	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.20													
580.00						1				1			2
579.80						1			8	3	1	1	16
579.60							2	12	11	8	2		51
579.40						4	18	18	10	13	12	12	138
579.20					2	15	11	1	1	6	8	12	194
579.00			1	1	19	9						4	228
578.80	4	3		5	6							1	247
578.60	10	4	1	6	2							1	271
578.40	9	8	11	12									311
578.20	5	9	12	3									340
578.00	2	2	5	4									353
577.80		1	1										355

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4096

DAILY WATER LEVELS
DUNN PAPER, PORT HURON, MI. ON ST. CLAIR RIVER

DAY	MONTH	MONTHLY MEANS												HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72	57845	57863	57877	57886	57852	57833	57877	57832	57817	57842					
11	20	JAN 72	57853	57834	57866	57861	57883		57852	57830	57881	57873					
21	31	JAN 72	57855	57844	57813	57869	57827	57846	57893	57871	57863	57852	57862	57854	20 2250	57952	25 0310 57715
1	10	FEB 72	57851	57842	57838	57873	57880	57886	57871	57861	57855						
11	20	FEB 72	57821	57825	57844	57830	57849	57850	57811	57800	57906	57892					
21	29	FEB 72	57848	57838	57886	57826	57846	57839	57841	57807	57836	57827		19 1810	57995	27 1635	57765
1	10	MAR 72	57844	57852	57853	57805	57829	57834	57795	57859	57846	57832					
11	20	MAR 72	57803	57839	57839	57829	57830	57833	57848	57857	57827	57823					
21	31	MAR 72	57837	57815	57846	57910	57872	57848	57843	57843	57825	57818	57802	57838	23 0500	57957	7 1200 57738
1	10	APR 72	57842	57847	57844	57850	57851	57863	57849	57819	57823	57819					
11	20	APR 72	57836	57819	57816	57843	57845	57852	57857	57857	57875	57877					
21	30	APR 72	57854	57870	57834	57854	57885	57882	57890	57881	57878	57883	57874		19 1025	57948	13 0545 57741
1	10	MAY 72	57878	57872	57889	57898	57892	57885	57913	57905	57918	57908					
11	20	MAY 72	57909	57903	57893	57898	57911	57915	57910	57916	57915	57914					
21	31	MAY 72	57907	57922	57920	57916	57918	57918	57911	57908		57927	57919	30 1600	57955	6 0735	57821
1	10	JUN 72	57914	57908	57913	57926	57917	57918	57919	57921	57933	57929					
11	20	JUN 72	57922	57913	57915	57905	57931	57940	57936	57932	57926	57922					
21	30	JUN 72	57933	57960	58004	57991	57954	57949	57938	57936	57932	57939	57942		23 0800	58033	12 0440 57876
1	10	JUL 72	57937	57942	57950	57944	57942	57934	57928	57927	57923	57935					
11	20	JUL 72	57933	57925	57938	57932	57936	57950	57942	57942	57950	57943					
21	31	JUL 72	57944	57955	57948	57955	57958	57976	57962	57957	57959	57953	57948	57949	25 2300	57998	15 0045 57879
1	10	AUG 72	57954	57939	57972	57957	57949	57949	57956	57948	57965	57964					
11	20	AUG 72	57942	57960	57956	57967	57960	57946	57955	57962	57963	57959					
21	31	AUG 72	57950	57945	57955	57955	57956	57966	57957	57965	57980	57978	57970	57967	9 0810	58040	16 1620 57902
1	10	SEP 72	57976	57990	57983	57977	57972	57956	57956	57990	57987	57964					
11	20	SEP 72	57962	57967	57958	57989	57968	57957	57970	57969	57977	57943					
21	30	SEP 72	57968	57960	57989	57955	57952	57950	57959	57988	57931	57970	57983		22 0010	58066	16 2200 57871
1	10	OCT 72	57951	57964	57949	57956	57957	57980	57971	57999	58007	57944					
11	20	OCT 72	57936	57983	57949	57976	57963	57969	57993	57960	57954	57937					
21	31	OCT 72	57958	57921	57932	57947	57962	57948	57929	57943	57950	57968	57948	57940	16 2323	58125	21 2005 57885
1	10	NOV 72	57932								57954	57944					
11	20	NOV 72	57945	57950	57966	57993	57963	57949	57945	57944	57943	57950					
21	30	NOV 72	57945	57949	57945	57937	57943	57928	57923	57927	57934	57939	57926		14 1320	58034	25 1947 57889
1	10	DEC 72	57944	57934	57950	57941	57909	57943	57953	57926	57935	57941					
11	20	DEC 72	57941	57934	57925	57943	57938	57994	57948	57941	57924	57931					
21	31	DEC 72	57933	57911	57934	57921	57932	57919	57941	57931	57958	57903	57874	57896	16 1850	58055	30 0505 57836

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4096

ANNUAL SUMMARY OF LEVELS
FORT GRATIOT, PORT HURON, MI. ON ST. CLAIR RIVER

YEARLY MEAN ELEVATION 579.61 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.23 SEP 1972
DAILY MEAN ELEVATION 580.70 9 OCT 1972
INSTANTANEOUS ELEVATION 581.84 2300 16 OCT 1972

MONTHLY MEAN ELEVATION 578.84 MAR 1972
DAILY MEAN ELEVATION 578.31 7 MAR 1972
INSTANTANEOUS ELEVATION 577.30 2200 16 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.42	26	JAN	1972
579.62	19	FEB	1972
579.76	23	MAR	1972
579.34	24	APR	1972
579.69	31	MAY	1972
580.50	22	JUN	1972
580.23	25	JUL	1972
580.31	29	AUG	1972
580.55	2	SEP	1972
580.70	9	OCT	1972
580.61	14	NOV	1972
580.23	14	DEC	1972

ELEV.	DAY	MONTH	YEAR
578.49	22	JAN	1972
578.37	18	FEB	1972
578.31	7	MAR	1972
578.76	22	APR	1972
579.15	2	MAY	1972
579.44	14	JUN	1972
579.75	10	JUL	1972
579.83	2	AUG	1972
579.79	21	SEP	1972
579.64	21	OCT	1972
579.64	2	NOV	1972
579.09	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.80													
580.60										1	1		2
580.40						2			5	3	2		14
580.20							1	3	11	6	9	1	45
580.00						4	4	15	11	10	9	9	107
579.80						7	19	9	1	9	6	12	170
579.60			1	1	9	10	7		1	2	3	5	209
579.40	2	1			15	7						2	236
579.20	4	1	1	7	6							1	256
579.00	7	4	4	10	1							1	283
578.80	9	6	10	11									319
578.60	6	12	10	2									349
578.40	3	3	3										358
578.20		1	2										361

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4098

DAILY WATER LEVELS
FORT GRATIOT, PORT HURON, MI, ON ST. CLAIR RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV.
1	10	JAN 72	57884	57910	57925	57942	57911	57873	57926	57874	57857	57886			
11	20	JAN 72	57898	57876	57917	57907	57933	57870	57869	57859	57923	57915			
21	31	JAN 72	57896	57884	57849	57915	57867	57883	57942	57915	57897	57887	57895	57888	20 2300 58015 16 2200 57730
1	10	FEB 72	57888	57880	57878	57917	57917	57920	57903	57892	57886	57880			
11	20	FEB 72	57864	57861	57880	57869	57894	57897	57849	57837	57962	57942			
21	29	FEB 72	57886	57871	57927	57857	57882	57876	57880	57843	57879	57869	19	1800 58046	27 1700 57802
1	10	MAR 72	57893	57905	57898	57840	57871	57872	57831	57910	57892	57875			
11	20	MAR 72	57848	57891	57891	57875	57876	57880	57897	57910	57878	57868			
21	31	MAR 72	57886	57859	57892	57976	57940	57912	57894	57885	57873	57857	57868	23 0500 58014	7 1000 57779
1	10	APR 72	57883	57891	57897	57901	57902	57909	57918	57906	57893	57886			
11	20	APR 72	57886	57887	57880	57883	57888	57892	57901	57908	57917	57929			
21	30	APR 72	57904	57914	57876	57897	57934	57929	57933	57924	57922	57928	57916	24 1200 57957	22 1400 57838
1	10	MAY 72	57926	57915	57934	57946	57938	57930	57962	57955	57969	57953			
11	20	MAY 72	57954	57948	57936	57939	57957	57961	57957	57962	57959	57958			
21	31	MAY 72	57952	57966	57964	57957	57962	57960	57952	57951	57950	57942	57966	57969	30 1600 58011 6 0700 57874
1	10	JUN 72	57960	57957	57954	57972	57959	57961	57964	57964	57986	57980			
11	20	JUN 72	57966	57955	57957	57944	57973	57986	57981	57976	57966	57963			
21	30	JUN 72	57980	58010	58050	58048	58013	58008	58002	57994	57988	57986	57989	23 1100 58083	8 1400 57922
1	10	JUL 72	57988	57988	57996	57990	57994	57991	57980	57978	57976	57975			
11	20	JUL 72	57978	57977	57979	57982	57981	57990	57993	57990	57993	57992			
21	31	JUL 72	57991	57998	57991	57999	58001	58023	58010	58006	58006	57999	57991	57993	25 2300 58055 23 1100 57968
1	10	AUG 72	57999	57983	58024	58010	57995	57991	58003	57993	58013	58010			
11	20	AUG 72	57985	58006	58004	58013	58007	57991	58001	58009	58009	58004			
21	31	AUG 72	58005	57987	58000				58007	58026	58031	58019	58016	9 0800 58080	2 1600 57957
1	10	SEP 72	58019	58055	58039	58029	58022		58021	58045	58042	58015			
11	20	SEP 72	58011	58017	58007	58043	58016	58001	58019	58015	58028	57989			
21	30	SEP 72	58023	57979	58032	58039	58023	58015	58010	58037	58040	58024	58044	14 0700 58104	16 2200 57921
1	10	OCT 72	58040	58028	58021	58015	58012	58019	58041	58053	58070	57991			
11	20	OCT 72	57981	58035	57997	58028	58011	58017	58050	58011	58006	57985			
21	31	OCT 72	58011	57964	57983	57996	58016	57996	57975	57992	58003	58021	58002	57990	16 2300 58186 21 1300 57927
1	10	NOV 72	57982	57964	57987	57999	57992	57977	57969	58044	58016	57990			
11	20	NOV 72	57999	58004	58018	58061	58035	58041	58035	58029	58025	58033			
21	30	NOV 72	58012	58035	58032	58026	58022	58018	58013	58012	58004	58006	58003	14 0900 58137	2 1600 57860
1	10	DEC 72	58002	58004	58012	58004	57953	57989	58003	57973	57979	57991			
11	20	DEC 72	57999	58005	57993	58023	58014	58009	57984	57984	57964	57983			
21	31	DEC 72	57984	57974	57976	57983	57981	57982	57982	57982	58010	57944	57909	57928	6 1200 58062 30 2200 57890

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 4098

ANNUAL SUMMARY OF LEVELS
LAKEPORT, MI. ON LAKE HURON

YEARLY MEAN ELEVATION 579.66 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.28 SEP 1972
DAILY MEAN ELEVATION 580.72 9 OCT 1972
INSTANTANEOUS ELEVATION 582.07 2300 16 OCT 1972

MONTHLY MEAN ELEVATION 578.93 MAR 1972
DAILY MEAN ELEVATION 578.45 18 FEB 1972
INSTANTANEOUS ELEVATION 577.26 0300 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.53	4	JAN	1972
579.53	19	FEB	1972
579.62	23	MAR	1972
579.41	26	APR	1972
579.80	31	MAY	1972
580.52	22	JUN	1972
580.30	25	JUL	1972
580.38	28	AUG	1972
580.54	2	SEP	1972
580.72	9	OCT	1972
580.54	14	NOV	1972
580.45	16	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.59	22	JAN	1972
578.45	18	FEB	1972
578.49	4	MAR	1972
578.81	22	APR	1972
579.27	2	MAY	1972
579.58	14	JUN	1972
579.75	9	JUL	1972
579.95	2	AUG	1972
579.90	28	SEP	1972
579.73	21	OCT	1972
579.78	27	NOV	1972
579.13	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.80													
580.60													
580.40						2			8	2	1	1	16
580.20							1	12	10	7	3		40
580.00						3	12	16	10	14	13	5	122
579.80						12	13	3	2	5	11	16	184
579.60			1		19	12	5			1	2	5	229
579.40	2	1			9	1						2	246
579.20	5	5	1	6	3							1	267
579.00	4	4	10	14								1	300
578.80	8	12	13	8									341
578.60	3	5	2										351
578.40	1	2	4										358

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5002

DAILY WATER LEVELS
LAKEPORT, MI., ON LAKE HURON

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV., DAY TIME	LOW DAY TIME ELEV.
1	10	JAN 72	57898	57919	57938	57953	57920	57887	57932	57886	57871				
11	20	JAN 72								57861	57928	57920			
21	31	JAN 72	57905	57893	57859	57921	57880	57882	57949	57923	57903	57893	57900	57897	7 1800 58009 25 0300 57726
1	10	FEB 72													
11	20	FEB 72													
21	29	FEB 72	57894	57897	57888	57890	57880	57904	57903	57860	57845	57953	57940		
										57887	57881			19 1800 58036 27 1600 57820	
1	10	MAR 72													
11	20	MAR 72													
21	31	MAR 72	57893	57874	57893	57898	57882	57883	57884	57901	57915	57885	57875		
										57910	57894	57891	57855	57896	23 0500 58002 7 1200 57799
1	10	APR 72													
11	20	APR 72													
21	30	APR 72	57912	57896	57902	57899	57905	57906	57919	57916	57903	57895	57891		
										57912	57906	57904	57919	57937	
										57941	57940	57941	57931	57927	5 0400 57969 13 0500 57848
1	10	MAY 72													
11	20	MAY 72													
21	31	MAY 72	57961	57934	57927	57943	57957	57949	57939	57971	57962	57975	57963		
										57965	57956	57947	57950	57966	
										57971	57969	57973	57971	57965	
										57962	57960	57960	57954	57972	57980 30 2100 58002 6 0900 57893
1	10	JUN 72													
11	20	JUN 72													
21	30	JUN 72	57967	57973	57971	57967	57982	57973	57973	57975	57975	57982	57987		
										57977	57968	57969	57958	57987	
										57995	57991	57986	57975	57975	
										58014	58052	58044	58012	58004	23 0800 58082 8 1600 57933
										57992	57988	57981	57990	57991	
1	10	JUL 72													
11	20	JUL 72													
21	31	JUL 72	57997	57989	57994	58003	57998	57993	57986	57978	57978	57975	57985		
										57984	57978	57996	58002	57991	
										57993	57993	58002	57993		
										58008	57999	58007	58010	58030	25 2300 58056 18 0500 57948
										58019	58015	58016	58008	58005	
1	10	AUG 72													
11	20	AUG 72													
21	31	AUG 72	58016	58010	57995	58032	58022	58009	58005	58013	58008	58025	58023		
										57997	58015	58011	58022	58019	
										58006	58013	58021	58018	58014	
										58021	58038	58034	58025	58020	22 0600 58166 2 1600 57975
1	10	SEP 72													
11	20	SEP 72													
21	30	SEP 72	58028	58032	58054	58046	58038	58030	58014	58016	58052	58049	58025		
										58018	58025	58015	58051	58028	
										58014	58031	58026	58039	58000	
										58020	58050	58016	58009	58006	21 2400 58118 28 2000 57944
										58013	58053	57990	58026	58045	
1	10	OCT 72													
11	20	OCT 72													
21	31	OCT 72	58016	58009	58019	58004	58012	58015	58040	58031	58065	58072	58003		
										57988	58045	58007	58038	58021	
										58032	58054	58019	58014	57994	
										57986	58001	58010	58028	58009	57997 16 2300 58207 21 1300 57944
1	10	NOV 72													
11	20	NOV 72													
21	30	NOV 72	58002	57996	57985	58001	58007	58004	57988	57978	58039	58022	58001		
										58001	58010	58030	58054	58018	
										58003	57999	57999	58001	58007	
										57982	57978	57993	57998	57982	14 0900 58099 2 1600 57931
1	10	DEC 72													
11	20	DEC 72													
21	31	DEC 72	57985	57999	57994	58008	58004	57960	58004	58014	57983	57992	57995		
										57994	57991	57975	57994	57989	
										58045	57995	57988	57974	57985	
										57961	57982	57975	57982	57968	16 1800 58102 13 0100 57887
										57992	57983	58016	57959	57913	

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5002

ANNUAL SUMMARY OF LEVELS
HARBOR BEACH, MI, ON LAKE HURON

YEARLY MEAN ELEVATION 579.66 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.27 SEP 1972
DAILY MEAN ELEVATION 580.64 9 OCT 1972
INSTANTANEOUS ELEVATION 581.03 2100 16 OCT 1972

MONTHLY MEAN ELEVATION 578.91 MAR 1972
DAILY MEAN ELEVATION 578.52 18 FEB 1972
INSTANTANEOUS ELEVATION 578.17 0200 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.47	26	JAN	1972
579.26	5	FEB	1972
579.36	23	MAR	1972
579.38	26	APR	1972
579.74	21	MAY	1972
580.08	23	JUN	1972
580.26	25	JUL	1972
580.42	28	AUG	1972
580.45	22	SEP	1972
580.64	9	OCT	1972
580.24	14	NOV	1972
580.30	16	DEC	1972

ELEV.	DAY	MONTH	YEAR
578.72	22	JAN	1972
578.52	18	FEB	1972
578.61	11	MAR	1972
578.85	22	APR	1972
579.31	2	MAY	1972
579.64	14	JUN	1972
579.75	9	JUL	1972
579.99	2	AUG	1972
579.99	28	SEP	1972
579.92	21	OCT	1972
579.84	7	NOV	1972
579.19	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.80													
580.60										1			1
580.40								1	4	2			8
580.20							1	6	18	6	3	1	43
580.00						2	10	23	7	18	14	3	120
579.80						10	15	1	1	4	13	17	181
579.60					18	18	5					8	230
579.40	4				11							1	246
579.20	7	3	1	8	2								267
579.00	13	7	7	11									306
578.80	6	12	17	11							1		352
578.60	1	6	6										365
578.40		1											366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5014

DAILY WATER LEVELS
HARBOR BEACH, MI., ON LAKE HURON

DAY		MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS FLV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72		57917	57925	57942	57942	57919	57907	57939	57907	57892	57913				
11	20	JAN 72		57919	57902	57919	57921	57944	57911	57906	57894	57930	57922				
21	31	JAN 72	57914	57897	57872	57921	57889	57895	57947	57922	57905	57900	57902	57904	7 1800	57976	25 0200 57817
1	10	FEB 72		57896	57888	57885	57919	57926	57918	57910	57904	57896	57893				
11	20	FEB 72		57879	57880	57889	57889	57902	57902	57865	57852	57922	57922				
21	29	FEB 72	57893	57884	57913	57874	57880	57881	57887	57875	57886	57885		19 2200	57971	18 0300 57836	
1	10	MAR 72		57908	57891	57901	57861	57884	57899	57865	57910	57900	57887				
11	20	MAR 72		57861	57884	57889	57881	57885	57885	57898	57906	57886	57876				
21	31	MAR 72	57891	57872	57895	57936	57915	57905	57908	57897	57888	57891	57873	57895	23 0200	57955	5 0300 57830
1	10	APR 72		57900	57904	57899	57903	57907	57909	57897	57897	57898	57893				
11	20	APR 72		57895	57899	57893	57906	57899	57907	57910	57906	57920	57924				
21	30	APR 72	57910	57917	57885	57906	57935	57935	57938	57928	57930	57934	57930		26 1200	57948	13 1300 57858
1	10	MAY 72		57936	57931	57946	57958	57951	57944	57965	57957	57964	57961				
11	20	MAY 72		57964	57956	57948	57954	57965	57969	57968	57969	57966	57967				
21	31	MAY 72	57960	57974	57970	57965	57968	57965	57961	57959	57959	57959	57967	57973	7 0200	57986	6 0700 57917
1	10	JUN 72		57972	57968	57969	57975	57969	57968	57975	57976	57977	57973				
11	20	JUN 72		57976	57966	57964	57964	57988	57991	57983	57978	57972	57974				
21	30	JUN 72	57980	57998	58007	58008	58000	57998	57985	57984	57978	57984	57987		23 0900	58021	14 0500 57948
1	10	JUL 72		57993	57992	57992	57991	57990	57985	57980	57977	57975	57976				
11	20	JUL 72		57982	57979	57993	57986	57996	57999	57993	57993	57999	57995				
21	31	JUL 72	57996	58010	58002	58008	58015	58026	58017	58008	58012	58008	58001	58005	25 2000	58038	9 1900 57955
1	10	AUG 72		58011	57999	58019	58012	58004	58006	58007	58012	58020	58021				
11	20	AUG 72		58002	58016	58012	58015	58010	58003	58012	58016	58014	58010				
21	31	AUG 72	58014	58004	58012	58011	58012	58021	58012	58023	58042	58037	58026	58021	28 1900	58047	16 0400 57982
1	10	SEP 72		58030	58043	58033	58033	58036	58021	58022	58040	58040	58022				
11	20	SEP 72		58019	58028	58021	58044	58031	58024	58032	58027	58033	58004				
21	30	SEP 72	58027	58016	58045	58017	58011	58013	58015	58039	57999	58024	58041		21 2200	58072	16 2300 57971
1	10	OCT 72		58019	58018	58012	58013	58014	58029	58025	58050	58064	58010				
11	20	OCT 72		57997	58034	58011	58027	58026	58033	58054	58014	58008	58001				
21	31	OCT 72	58016	57992	57994	58004	58009	58007	58004	58006	58008	58019	58003	57996	16 2100	58103	21 1300 57971
1	10	NOV 72		57989	57984	58002	58004	58005	57993	57984	58023	58016	57998				
11	20	NOV 72		58001	58010	58018	58024	58006	57999	58000	58002	57998	58003				
21	30	NOV 72	58002	58004	58001	58001	58022	57992	57988	57992	57999	58005	57991		24 0300	58047	2 2000 57946
1	10	DEC 72		58003	57998	57999	57998	57963	58000	58014	57985	57991	57994				
11	20	DEC 72		57994	57994	57980	57996	57989	58030	58000	58000	57981	57984				
21	31	DEC 72	57987	57964	57979	57978	57980	57973	57988	57990	58011	57967	57919	57945	16 1800	58056	30 2200 57907

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5014

ANNUAL SUMMARY OF LEVELS
ESSEXVILLE, MI. ON LAKE HURON - SARINAW BAY.

YEARLY MEAN ELEVATION 572.49 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.22 SEP 1972
DAILY MEAN ELEVATION 581.56 14 NOV 1972
INSTANTANEOUS ELEVATION 582.59 2320 16 OCT 1972

MONTHLY MEAN ELEVATION 500.01 MAR 1972
DAILY MEAN ELEVATION 578.42 9 JAN 1972
INSTANTANEOUS ELEVATION 575.15 1555 15 MAR 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.64	26	JAN	1972
		FEB	1972
		MAR	1972
580.31	1	APR	1972
579.90	8	MAY	1972
580.80	22	JUN	1972
580.25	25	JUL	1972
580.48	14	AUG	1972
580.62	2	SEP	1972
580.67	23	OCT	1972
581.56	14	NOV	1972
580.22	4	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.42	9	JAN	1972
		FEB	1972
		MAR	1972
578.69	11	APR	1972
579.11	2	MAY	1972
578.74	1	JUN	1972
579.69	12	JUL	1972
579.77	11	AUG	1972
579.90	28	SEP	1972
579.52	16	OCT	1972
579.36	27	NOV	1972
579.04	31	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
581.80													
581.60											1		1
581.40													1
581.20													1
581.00													1
580.80						1			2	1	1		6
580.60								1	6	2	1		16
580.40						3	1	9	5	4	1	1	41
580.20				1		2	10	16	11	11	9	3	103
580.00					2	10	14	3	6	5	10	12	165
579.80					10	7	6	2		5	4	9	209
579.60	1				6	2				3	2	4	227
579.40	1				3						1	1	233
579.20				1	3	2						1	242
579.00	1			3		2							252
578.80	7			3			3						261
578.60	3			3									263
578.40	2												

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5034

DAILY WATER LEVELS
ESSFEXVILLE, MI. ON LAKE HURON _SAGINAW RAY_

MONTHLY MEANS														HIGH DAY TIME	INSTANTANEOUS ELFV. DAY TIME	LOW DAY TIME	ELEV.			
1	10	JAN 72	57862					57845	57885	57890	57842	57892								
11	20	JAN 72	57880	57881	57890	57882					57887	57917	57947							
21	31	JAN 72	57889					57873	57964					26	0400	58049	9	0100	57793	
1	10	FEB 72																		
11	20	FEB 72																		
21	29	FEB 72																		
1	10	MAR 72																		
11	20	MAR 72																		
21	31	MAR 72	50001									15	1555	57515	15	1555	57515			
1	10	APR 72	58031					57902	57908	57886	57874	57873								
11	20	APR 72	57869					57898	57887											
21	30	APR 72	57907					57936	57914					1	1400	58039	11	0600	57853	
1	10	MAY 72	57949	57911	57923	57951	57937	57916	57979	57990	57969									
11	20	MAY 72									57950	57966	57958							
21	31	MAY 72	57958	57974	57984	57968	57967	57978	57970	57958	57952	57940	57980	57968	30	1800	58032	6	0700	57848
1	10	JUN 72	57874	57880	57877	57903	57920	57973	57973	57965	58028	58000								
11	20	JUN 72	57970	57959	57980	57953	57991	57998	57996	57990	57975	57973								
21	30	JUN 72	57976	58025	58080	58034	58006	57999	57987	57986	57986	58005	57998	22	2300	58118	1	1300	57862	
1	10	JUL 72	57985	58004	58015	57998	57988	57982	57975	57976	57969	57982								
11	20	JUL 72	57976	57969	57999	57976	57988	57999	57993	57982	58006	57983								
21	31	JUL 72	57994	58011	57995	57993	58003	58025	58017	58016	58013	58003	57997	58003	25	1800	58062	18	0500	57921
1	10	AUG 72	58013	57980	58030	58023	57996	58011	58036	58005	58035	58015								
11	20	AUG 72	57977	58012	58011	58048	58026	57987	58012	58018	58020	58013								
21	31	AUG 72	58014	57990	58003	58013	58006	58020	58026	58010	58032	58031	58022	58013	14	1900	58118	11	1200	57925
1	10	SEP 72	58035	58062	58052	58029	58018	58006	57993	58052	58051	58017								
11	20	SEP 72	58007	58028	58011	58047	57992	58008	58018	58027	58057	57992								
21	30	SEP 72	58022	57996	58043	58006	58004	57999	58001	58061	57990	58016	58033	1	1935	58119	17	0225	57867	
1	10	OCT 72	57987	58016	58001	58014	58014	58045	58019	58013	58058	57996								
11	20	OCT 72	57979	58040	57969	58014	57975	57952	58039	58011	57998	57956								
21	31	OCT 72	58004	57953	57995	58067	58027	57970	57964	57995	58012	58035	58013	58010	16	2320	58259	15	2235	57867
1	10	NOV 72	58000	57984	58005	58002	57996	57989	57990	58042	58021	58004								
11	20	NOV 72	57997	58006	58075	58156	58010	57994	57986	57998	58008	58006								
21	30	NOV 72	58000	58011	58009	57942	57973	57981	57979	57936	57961	57972	57957	14	1243	58240	2	2340	57884	
1	10	DEC 72	57980	57992	58006	58022	57956	57954	58004	57983	57988	57997								
11	20	DEC 72	57976	57999	57948	57991	57989	58000	57992	57981	57974	57999								
21	31	DEC 72	57979	57964	57977	57970	57979	57965	57977	57944	58009	57981	57934	57904	3	0013	58065	13	0510	57834

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5034

ANNUAL SUMMARY OF LEVELS
HARRISVILLE, MI. ON LAKE HURON

YEARLY MEAN ELEVATION 579.56 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.20 SEP 1972
DAILY MEAN ELEVATION 580.41 9 OCT 1972
INSTANTANEOUS ELEVATION 580.70 1925 16 OCT 1972

MONTHLY MEAN ELEVATION 578.81 MAR 1972
DAILY MEAN ELEVATION 578.64 7 MAR 1972
INSTANTANEOUS ELEVATION 577.89 0433 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.33	3	JAN	1972
579.09	5	FEB	1972
579.00	23	MAR	1972
579.29	26	APR	1972
579.64	31	MAY	1972
579.77	24	JUN	1972
580.06	25	JUL	1972
580.24	28	AUG	1972
580.34	22	SEP	1972
580.41	9	OCT	1972
580.27	24	NOV	1972
580.02	7	DEC	1972

ELEV.	DAY	MONTH	YEAR
578.75	25	JAN	1972
578.71	24	FEB	1972
578.64	7	MAR	1972
578.78	13	APR	1972
579.25	2	MAY	1972
579.47	13	JUN	1972
579.72	3	JUL	1972
579.91	16	AUG	1972
580.04	28	SEP	1972
579.86	22	OCT	1972
579.77	26	NOV	1972
579.22	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.60										1			1
580.40										3			21
580.20								1	15	3	1		74
580.00							3	19	15	13	2	1	145
579.80							19	11		14	17	10	195
579.60					4	22	9				2	13	230
579.40					24	8						3	249
579.20					3							2	269
579.00	14	2		4									321
578.80	8	9	19	16									346
578.60	1	9	12	3									

INTERNATIONAL GREAT LAKES DATUM [1955]

STATION NUMBER 5059

DAILY WATER LEVELS
HARRISVILLE, MI. ON LAKE HURON

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72		57914	57933	57923	57908	57912	57924	57917	57907	57920				
11	20	JAN 72		57900	57922	57916	57914	57925	57910	57920	57906	57921	57907			
21	31	JAN 72	57909	57895	57881	57908	57889	57875	57927	57912	57895	57896	57893	57896	7 2325	57960 25 0433 57789
1	10	FEB 72		57890	57884	57879	57889	57909	57906							
11	20	FEB 72						57898	57891	57883	57885	57894				
21	29	FEB 72	57885	57872	57890	57873	57871	57873	57876	57875	57879	57876		5 0600	57917	21 2100 57850
1	10	MAR 72		57894	57865	57886	57864	57867	57888	57864	57885	57885	57875			
11	20	MAR 72		57865	57872	57887	57886	57891	57884	57882	57889	57880	57871			
21	31	MAR 72	57881	57870	57883	57900	57893	57889	57886	57891	57880	57881	57876	57887	1 1600	57928 4 2155 57837
1	10	APR 72		57887	57893	57887	57885	57892	57894	57878	57885	57886	57880			
11	20	APR 72		57884	57884	57878	57890	57886	57891	57899	57899	57903	57906			
21	30	APR 72	57898	57910	57886	57903	57922	57923	57929	57921	57924	57925	57921		26 1400	57938 13 1200 57861
1	10	MAY 72		57929	57925	57940	57946	57946	57946	57959	57949	57957	57955			
11	20	MAY 72		57958	57951	57943	57949	57959	57962	57960	57960	57954	57958			
21	31	MAY 72	57953	57964	57957	57956	57961	57957	57953	57953	57954	57957	57959	57964	7 0345	57980 2 0540 57909
1	10	JUN 72		57966	57959	57965	57967	57958	57959	57966	57966	57962	57956			
11	20	JUN 72		57961	57952	57947	57951	57970	57972	57964	57961	57959	57962			
21	30	JUN 72	57964	57973	57970	57975	57977	57975	57967	57967	57961	57965	57970		15 0850	57995 12 0730 57933
1	10	JUL 72		57973	57974	57972	57986	57986	57982	57977	57975	57975	57980			
11	20	JUL 72		57977	57978	57984	57981	57995	57995	57991	57988	57985	57985			
21	31	JUL 72	57988	57993	57993	57998	58003	58006	58002	57998	58000	57997	57992	57995	25 1900	58021 11 2035 57945
1	10	AUG 72		57996	57991	58011	58008	58011	58009	58002	58014	58009	58015			
11	20	AUG 72		58003	58008	58005	58000	57994	57991	57999	58004	58001	57997			
21	31	AUG 72	58005	57995	58000	57995	57999	58011	58001	58008	58024	58019	58016	58015	28 1400	58030 22 2135 57971
1	10	SEP 72		58018	58021	58018	58025	58028	58016	58020	58018	58028	58020			
11	20	SEP 72		58022	58020	58018	58031	58032	58022	58026	58022	58022	58004			
21	30	SEP 72	58020	58014	58034	58010	58007	58013	58011	58028	58004	58022	58030		15 2100	58051 16 2100 57986
1	10	OCT 72		58018	58015	58011	58011	58010	58019	58012	58024	58041	58007			
11	20	OCT 72		58000	58009	58002	58006	58011	58024	58027	57998	57997	57998			
21	31	OCT 72	58005	57990	57986	57991	57989	57999	58002	57993	57989	57999	57990	57988	16 1925	58070 23 2140 57969
1	10	NOV 72		57984	57978	57988	57992	57997	57990	57985	57996	58002	57990			
11	20	NOV 72		57993	58000	57995	58008									
21	30	NOV 72	57993		57988	57998	58027	57987	57977	57988	57987	57994			24 0600	58035 2 2200 57951
1	10	DEC 72			57985	57982	57991	57980	57978	58002		57978	57972			
11	20	DEC 72		57987	57981	57988	57981	57976	57984	57989	57990	57972	57972			
21	31	DEC 72	57972	57955	57969	57965	57964	57961	57965	57974	57982	57954	57922	57940	7 0225	58018 30 1910 57908

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5059

ANNUAL SUMMARY OF LEVELS
MACKINAW CITY, MI. ON STRAITS OF MACKINAC

YEARLY MEAN ELEVATION 579.59 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.21 SEP 1972
DAILY MEAN ELEVATION 580.37 20 SEP 1972
INSTANTANEOUS ELEVATION 580.80 2100 16 SEP 1972

MONTHLY MEAN ELEVATION 578.78 MAR 1972
DAILY MEAN ELEVATION 578.40 19 FEB 1972
INSTANTANEOUS ELEVATION 577.88 2200 21 FEB 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.84	17	JAN	1972
579.00	17	FEB	1972
579.09	30	MAR	1972
579.28	23	APR	1972
579.68	29	MAY	1972
579.83	30	JUN	1972
580.13	23	JUL	1972
580.36	31	AUG	1972
580.37	20	SEP	1972
580.32	1	OCT	1972
580.17	30	NOV	1972
580.12	31	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.79	25	JAN	1972
578.40	19	FEB	1972
578.52	1	MAR	1972
578.71	7	APR	1972
579.22	1	MAY	1972
579.60	4	JUN	1972
579.76	3	JUL	1972
579.92	7	AUG	1972
580.06	8	SEP	1972
579.76	23	OCT	1972
579.74	14	NOV	1972
579.57	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.60													
580.40													
580.20								8	14	8			30
580.00							10	18	16	8	13	2	97
579.80	1					1	17	5		13	15	14	163
579.60					7	22	4			1	2	14	213
579.40	2				19	1						1	236
579.20	8			7	5								256
579.00	8		3	4									271
578.80	11	19	9	12									322
578.60	1	9	16	7									355
578.40			3										358
578.20		1											359

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5080

DAILY WATER LEVELS
MACKINAW CITY, MI. ON STRAITS OF MACKINAC

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS FLEV. DAY TIME	LOW ELEV.
1	10	JAN 72	57936	57921	57914	57904	57925	57936	57898	57940	57935	57924			
11	20	JAN 72	57915	57926	57900	57909	57904	57951	57984	57955	57887	57890			
21	31	JAN 72	57912	57908	57913	57894	57908	57879	57888	57886	57887	57887	57887	6 2300	57992 25 0800 57789
1	10	FEB 72	57887	57887	57887	57887	57887	57887	57887	57887	57887	57887			
11	20	FEB 72	57887	57887	57882	57888	57865	57883	57900	57889	57840	57873			
21	29	FEB 72	57880	57866	57871	57884	57871	57877	57874	57883	57872	57868	21 0100	57929	21 2200 57788
1	10	MAR 72	57852	57863	57874	57901	57864	57886	57890	57866	57875	57878			
11	20	MAR 72	57885	57867	57860	57874	57885	57883	57877	57875	57885	57882			
21	31	MAR 72	57878	57892	57873	57856	57872	57879	57877	57878	57886	57880	57901	4 1900	57935 1 1300 57819
1	10	APR 72	57887	57888	57892	57886	57884	57877	57871	57877	57877	57877			
11	20	APR 72	57877	57875	57884	57890	57892	57891	57898	57902	57896	57900			
21	30	APR 72	57897	57903	57919	57928	57911	57921	57923	57923	57926	57922	23 1500	57939	12 2200 57847
1	10	MAY 72	57922	57932	57941	57937	57941	57944	57938	57937	57944	57952			
11	20	MAY 72	57951	57951	57953	57953	57954	57960	57959	57959	57959	57965			
21	31	MAY 72	57952	57960	57957	57961	57961	57956	57960	57963	57966	57968	29 2300	57985	1 1500 57904
1	10	JUN 72	57966	57965	57966	57960	57965	57963	57970	57973					
11	20	JUN 72					57974	57971	57973	57975	57979	57978			
21	30	JUN 72	57972	57971	57961	57965	57975	57979	57979	57980	57979	57977	20 1200	57999	6 0700 57942
1	10	JUL 72	57985	57976	57976	57979	57981	57982	57979	57982	57984	57983			
11	20	JUL 72	57985	57990	57984	57994	57997	57994	58002	58005	57998	58010			
21	31	JUL 72	57994	58004	58010	58013	58009	57996	58000	57997	57997	58001	18 0400	58037	2 1100 57954
1	10	AUG 72	57998	58010	57993	58002	58014	58001	57992	57997	57998	58008			
11	20	AUG 72	58018	58009	58013	58002	58006	58020	58013	58010	58010	58015			
21	31	AUG 72	58012	58025	58016	58010	58023	58021	58016	58022	58025	58023	16 1000	58064	14 1600 57970
1	10	SEP 72	58024	58015	58019	58026	58024	58032	58028	58006	58016	58026			
11	20	SEP 72	58020	58016	58023	58017	58032	58028	58019	58015	58017	58037			
21	30	SEP 72	58021	58023	58016	58022	58021	58018	58019	58009	58036	58013	16 2100	58080	14 0600 57983
1	10	OCT 72	58032	58018	58028	58022	58023	58010	58027	57994	58000	58020			
11	20	OCT 72		57999	58024	57991	58018	58014	57988	57985	57996	58011			
21	31	OCT 72	58007	58001	57981	57976	57996	58024	58031	58015	57997	57993	16 1300	58066	23 1400 57948
1	10	NOV 72	57994	57996	57992	58001	58009	58011	58001	57989	58002	58002			
11	20	NOV 72	58005	57998	57980	57974	57992	58002	58002	57993	57989	57990			
21	30	NOV 72	57997	57987	57991	58009	58010	57998	57988	57999	57992	58006	30 0200	58038	14 1600 57945
1	10	DEC 72	57977	57982	57981	57983	57991	57977	57989	57980	57972	57968			
11	20	DEC 72	57993	57981	57980	57984	57982	57957	58011	57980	57979	57977			
21	31	DEC 72	57981	57982	57983	57984	57973	57982	57972	57987	57969	57976	17 2200	58067	16 1800 57939

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5080

ANNUAL SUMMARY OF LEVELS
DE TOUR, MI. ON LAKE HURON

YEARLY MEAN ELEVATION 579.55 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.20 SEP 1972
DAILY MEAN ELEVATION 580.35 16 SEP 1972
INSTANTANEOUS ELEVATION 580.69 2016 16 SEP 1972

MONTHLY MEAN ELEVATION 578.69 FEB 1972
DAILY MEAN ELEVATION 578.43 4 FEB 1972
INSTANTANEOUS ELEVATION 577.52 0807 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

FLEV.	DAY	MONTH	YEAR
579.63	8	JAN	1972
578.88	6	FEB	1972
579.01	31	MAR	1972
579.24	26	APR	1972
579.65	27	MAY	1972
579.84	30	JUN	1972
580.11	23	JUL	1972
580.34	31	AUG	1972
580.35	16	SEP	1972
580.30	1	OCT	1972
580.19	24	NOV	1972
579.95	7	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

FLEV.	DAY	MONTH	YEAR
578.52	25	JAN	1972
578.43	4	FEB	1972
578.52	13	MAR	1972
578.72	13	APR	1972
579.23	2	MAY	1972
579.52	10	JUN	1972
579.75	3	JUL	1972
579.84	7	AUG	1972
580.04	8	SEP	1972
579.64	23	OCT	1972
579.57	14	NOV	1972
579.05	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.40													
580.20								6	12	2			20
580.00							8	19	18	17	5		87
579.80						4	19	6		10	18	6	150
579.60	1				5	22	4			2	6	17	207
579.40	3				20	4					1	5	240
579.20	7			2	4							1	254
579.00	10		2	8								1	275
578.80	9	4	3	15									306
578.60		9	11	2									328
578.40	1	5	2										336

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5098

DAILY WATER LEVELS
DE TOUR, MI, ON LAKE HURON

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72	57942	57921	57921	57908	57917	57939	57901	57963	57928	57936				
11	20	JAN 72	57914	57938	57886	57914	57916	57948	57950	57933	57892	57897				
21	31	JAN 72	57914	57899	57903	57896	57908	57852	57917	57908	57892	57900	57886	57898	12 1813	57994 25 0807 57752
1	10	FEB 72	57883	57877	57857	57843	57885	57888								
11	20	FEB 72			57861			57873	57875	57869						
21	29	FEB 72	57869		57872	57882	57858	57862	57858	57875	57861	57858		6 0300	57909	4 0500 57811
1	10	MAR 72			57878											
11	20	MAR 72			57852	57859	57878	57876	57870	57874	57884	57876				
21	31	MAR 72	57877	57880	57872	57871	57883		57883	57877	57875	57901	57901	31 0630	57964	13 2220 57834
1	10	APR 72		57881	57889	57893	57882	57888			57891	57885				
11	20	APR 72		57879	57882	57872	57890	57885	57892	57909	57899	57891	57898			
21	30	APR 72	57898	57905	57899	57906	57908	57914	57924	57920	57921	57920	57918	26 1640	57938	13 1020 57839
1	10	MAY 72		57923	57923	57942	57941	57942	57940	57946	57933	57942	57957			
11	20	MAY 72		57955	57955	57948	57949	57950	57961	57961	57959	57956	57961			
21	31	MAY 72	57951	57960	57956	57957	57960	57958	57960	57965		57954	57964	31 1840	57985	1 1500 57910
1	10	JUN 72		57969	57966	57966	57963	57965	57959	57972	57975	57960	57952			
11	20	JUN 72		57972	57967	57960	57974	57977	57975	57972	57972	57977	57977			
21	30	JUN 72	57971	57974	57961	57966	57977	57983	57981	57982	57978	57972	57984	8 1630	58000	10 0045 57927
1	10	JUL 72		57988	57976	57975	57981	57983	57983	57978	57979	57983	57982			
11	20	JUL 72		57986	57987	57986	57991	57995	57995	57998	57998	57997	58002			
21	31	JUL 72	57992	58006	58005	58011	58009	57995	58001	57992	57993	57996	58002	58007	20 1920	58031 2 1700 57960
1	10	AUG 72		58000	58003	57992	57999	58006	58006	57984	58002	57988	58008			
11	20	AUG 72		58010	58006	58007	57999	58001	58013	58007	58006	58007	58009			
21	31	AUG 72	58010	58019	58022	58011	58020	58027	58016	58015	58028	58025	58030	58034	28 0745	58051 9 0828 57961
1	10	SEP 72		58022	58019	58018	58026	58028	58030	58029	58004	58018	58025			
11	20	SEP 72		58021	58017	58015	58015	58033	58035	58020	58014	58017	58031			
21	30	SEP 72	58020	58014	58023	58018	58012	58018	58009	58016	58026	58007	58020	16 2016	58069	21 2215 57967
1	10	OCT 72		58030	58014	58020	58017	58015	58010	58016	57987	58013	58020			
11	20	OCT 72		58015	57996	58017	57990	58010	58012	58009	57986	57989	58005			
21	31	OCT 72	58003	58008	57982	57964	57977	58012	58026	58013	57988	57990	57987	57990	16 1155	58067 16 2150 57932
1	10	NOV 72		57985	57985	57978	57988	58002	58006	57993	57973	57998	57994			
11	20	NOV 72		57991	57997	57981	57957	57980	57995	57996	57988	57986	57979			
21	30	NOV 72	57990	57985	57978	57991	58019	57998	57974	57999	57984	58005	58015	24 0742	58040	14 1550 57928
1	10	DEC 72		57970	57977	57966	57981	57971	57952	57995	57973	57960	57953			
11	20	DEC 72		57983	57984	57960	57980	57968	57939	57904	57992	57969	57967			
21	31	DEC 72	57968	57963	57972	57974	57962	57968	57960	57979	57970	57968	57905	17 1700	58021	30 1400 57861

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 5008

ANNUAL SUMMARY OF LEVELS
LITTLE RAPIDS, MI. ON ST. MARYS RIVER

YEARLY MEAN ELEVATION 581.03 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 581.53 SEP 1972
DAILY MEAN ELEVATION 581.77 7 SEP 1972
INSTANTANEOUS ELEVATION 582.04 1550 16 OCT 1972

MONTHLY MEAN ELEVATION 580.61 APR 1972
DAILY MEAN ELEVATION 580.13 5 JAN 1972
INSTANTANEOUS ELEVATION 579.65 1515 6 DEC 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
581.60	16	JAN	1972
581.05	5	FEB	1972
581.02	12	MAR	1972
580.70	1	APR	1972
580.96	20	MAY	1972
581.16	29	JUN	1972
581.45	31	JUL	1972
581.63	11	AUG	1972
581.77	7	SEP	1972
581.62	26	OCT	1972
581.69	30	NOV	1972
581.26	31	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.13	5	JAN	1972
580.55	28	FEB	1972
580.40	27	MAR	1972
580.53	3	APR	1972
580.62	4	MAY	1972
580.73	10	JUN	1972
580.93	3	JUL	1972
581.06	24	AUG	1972
581.29	29	SEP	1972
580.87	12	OCT	1972
581.09	14	NOV	1972
580.28	6	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
582.00													
581.80													
581.60								2	5	2	1		10
581.40	7						3	17	6	10	7		60
581.20	3						11	7	4	13	13	1	112
581.00	1	3	1			15	14	4		4	3	3	160
580.80	2	6	4		15	10	3					6	208
580.60	1	10	12	1	6	1						14	253
580.40	4	1	13	2								5	278
580.20	5		1									2	286
580.00	3												289

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6032

DAILY WATER LEVELS
LITTLE RAPIDS, MI. ON ST. MARYS RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS FLEV. DAY TIME	LOW DAY TIME ELEV.
1	10	JAN 72	58055	58031	58023	58013	58013	58032	58016	58073	58059	58045			
11	20	JAN 72	58028	58047	58028	58096	58133	58160	58150	58145	58142	58152			
21	31	JAN 72	58085	58093	58134	58143	58138	58148					58104	16 0800 58168	7 1400 57981
1	10	FEB 72	58105	58103	58094	58079	58105	58097	58082	58086	58088	58084			
11	20	FEB 72				58075	58072								
21	29	FEB 72	58080		58066	58075	58068	58070	58066	58070	58055	58061		5 1600 58116	28 0300 58049
1	10	MAR 72	58063	58053	58054	58068	58077	58078	58082	58077	58078	58096			
11	20	MAR 72	58096	58102	58085	58063	58067	58071	58066	58060	58057	58051			
21	31	MAR 72	58065	58056	58060	58045	58047	58054	58046	58040	58051	58050	58063	58074	12 1500 58114 27 0800 58033
1	10	APR 72	58070	58059	58053										
11	20	APR 72													
21	30	APR 72	58061											1 1200 58076	3 0900 58051
1	10	MAY 72				58062	58078	58079	58084	58079	58079	58096			
11	20	MAY 72	58094	58096	58093	58087	58085	58091	58096	58095	58093	58096			
21	31	MAY 72	58087	58088	58086	58081						58079		10 2100 58115	6 2100 58048
1	10	JUN 72				58099	58084	58100	58106	58096	58073				
11	20	JUN 72	58093	58096	58094	58103	58100	58101	58105	58103	58103	58115			
21	30	JUN 72	58101	58103	58092	58094	58107	58107	58106	58110	58116	58109	58115		20 1400 58130 10 1600 58053
1	10	JUL 72	58111	58096	58093	58101	58114	58116	58115	58116	58119	58106			
11	20	JUL 72	58112	58116	58100	58106	58117	58120	58127	58140	58136	58141			
21	31	JUL 72	58122	58137	58142	58139	58136	58120	58131	58127	58126	58132	58135	58145	31 1500 58159 2 2000 58070
1	10	AUG 72	58143	58154	58131	58142	58151	58154	58129	58144	58129	58147			
11	20	AUG 72	58163	58150	58154	58145	58142	58161	58154	58137	58147	58138			
21	31	AUG 72	58141	58152	58153	58106	58106	58109	58129	58120	58133	58158	58156		16 1400 58182 23 1600 58073
1	10	SEP 72				58173	58171	58177	58152	58155	58167				
11	20	SEP 72	58172	58150	58132				58141	58136					
21	30	SEP 72	58153						58141	58159	58129	58136		7 0400 58197	29 1900 58114
1	10	OCT 72	58159	58140	58147	58146	58142	58133	58135	58094	58101	58146			
11	20	OCT 72	58124	58087	58142	58119	58129	58155	58137	58138	58133	58144			
21	31	OCT 72	58134	58162	58130	58112	58114	58146	58162	58153	58131	58124	58128	58129	16 1550 58204 12 0305 58030
1	10	NOV 72	58131	58135	58126	58136	58149	58155	58152	58125	58142	58150			
11	20	NOV 72	58140	58141	58126	58109	58115	58138	58143	58135	58132	58118			
21	30	NOV 72	58136						58138	58128	58137	58169		30 1805 58187	8 1440 58082
1	10	DEC 72	58119	58110	58090	58098	58080	58028	58079	58076	58063	58058			
11	20	DEC 72	58074	58085	58061	58075	58064	58033	58077	58103	58089	58080			
21	31	DEC 72	58076	58078	58084	58077	58059	58054	58052	58071	58052	58073	58096	58126	1 0010 58178 6 1515 57965

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6032

ANNUAL SUMMARY OF LEVELS
FRECHETTE POINT, MI. ON ST. MARYS RIVER

YEARLY MEAN ELEVATION 580.69 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 581.28 SEP 1972
DAILY MEAN ELEVATION 581.49 15 SEP 1972
INSTANTANEOUS ELEVATION 581.70 0830 15 SEP 1972

MONTHLY MEAN ELEVATION 580.10 FEB 1972
DAILY MEAN ELEVATION 579.78 20 FEB 1972
INSTANTANEOUS ELEVATION 579.49 1000 20 FEB 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
581.14	18	JAN	1972
580.33	5	FEB	1972
580.46	11	MAR	1972
580.44	15	APR	1972
580.72	20	MAY	1972
580.89	28	JUN	1972
581.15	31	JUL	1972
581.42	31	AUG	1972
581.49	15	SEP	1972
581.35	26	OCT	1972
581.37	30	NOV	1972
581.07	31	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.97	5	JAN	1972
579.78	20	FEB	1972
579.91	2	MAR	1972
579.99	30	APR	1972
579.99	2	MAY	1972
580.47	10	JUN	1972
580.66	3	JUL	1972
580.85	24	AUG	1972
580.97	21	SEP	1972
580.61	8	OCT	1972
580.74	14	NOV	1972
580.09	6	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
581.60													
581.40								1	5				6
581.20								8	14	5	3		36
581.00	2						11	15	5	12	12	1	94
580.80						6	14	7	1	10	14	2	148
580.60	5				18	17	6			3	1	12	210
580.40	10		2	2	8	2						10	244
580.20	7	4	8	17	2							4	286
580.00	4	18	20	6								2	336
579.80	2	3	1	1	2								345
579.60		1											346

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6050

DAILY WATER LEVELS
FRECHETTE POINT, MI. ON ST. MARYS RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELFV, DAY TIME	LOW DAY TIME ELEV.
1	10	JAN 72	58048	58021	58015	58001	57997	58014	57998	58055	58043	58030			
11	20	JAN 72	58017	58039	58021	58056	58070	58070	58110	58114	58074	58069			
21	31	JAN 72	58045	58027	58055	58059	58058	58056	58064	58059	58046	58033	58033	17 1200	58127 7 1500 57962
1	10	FEB 72				58002	58033	58026	58013	58019	58019	58016			
11	20	FEB 72	58021	58023	58011	58010	58003	57995	58011	58015	57993	57978			
21	29	FEB 72	58010	58011	57990	58020	58008	58013	58009	58020	58003	58004	6 0245	58046	20 1000 57949
1	10	MAR 72	58001	57991	58007	58026	58008	58021	58029	58020	58033	58036			
11	20	MAR 72	58046	58028	58011	58006	58019	58024	58019	58016	58016	58012			
21	31	MAR 72	58018	58016	58016	58002	58008	58018	58010	58008	58020	58019	58044	11 1900	58050 2 0800 57982
1	10	APR 72	58032	58021	58024	58023	58035	58033	58013	58014	58020	58019			
11	20	APR 72	58022	58030	58024	58030	58044	58040	58028	58034	58027				
21	30	APR 72	58026			58021	58027	58043	58033	58015	58012	57999	16 0316	58057	30 1740 57990
1	10	MAY 72	57999	57999	58022	58036	58054	58052	58057	58051	58052	58069			
11	20	MAY 72	58068	58070	58068	58063	58060	58066	58070	58069	58069	58072			
21	31	MAY 72	58057	58063	58063	58060	58063	58063	58058	58064	58067	58071	10 2030	58089	2 0845 57980
1	10	JUN 72		58067	58075	58068	58063	58056	58074	58078	58067	58047			
11	20	JUN 72	58069	58073	58069	58079	58073	58075	58080	58079	58080	58087			
21	30	JUN 72	58074	58069				58081	58084	58089	58082	58088	20 1340	58103	10 0430 58034
1	10	JUL 72	58084	58070	58066	58070	58082	58086	58086	58088	58091	58078			
11	20	JUL 72	58086	58089	58075	58080	58088	58089	58099	58110	58107	58111			
21	31	JUL 72	58092	58106	58110	58108	58105	58087	58101	58096	58095	58102	58106	58115	18 0435 58132 2 2000 58046
1	10	AUG 72	58109	58122	58095	58109	58120	58122	58132	58108	58092	58112			
11	20	AUG 72	58128	58115	58120	58109	58108	58127	58117	58102	58111	58107			
21	31	AUG 72	58112	58119	58122	58085	58085	58087	58100	58091	58104	58123	58135	58142	31 1800 58150 23 1550 58065
1	10	SEP 72	58133	58122	58122	58125	58135	58144	58146	58119	58126	58134			
11	20	SEP 72	58130	58136	58129	58130	58149	58147	58129	58113	58121	58148			
21	30	SEP 72	58128	58097	58113	58125	58107	58120					15 0830	58170	21 1615 58070
1	10	OCT 72		58114	58120	58117	58111	58104	58108	58061	58070	58125			
11	20	OCT 72	58103	58064	58115	58085	58099	58121	58103	58104	58100	58115			
21	31	OCT 72	58104	58131	58099	58082	58091	58118	58135	58125	58100	58092	58098	58099	16 1545 58156 8 2237 58007
1	10	NOV 72	58099	58103	58093	58103	58116	58125	58117	58088	58108	58116			
11	20	NOV 72	58105	58108	58092	58074	58083	58106	58108	58100	58098	58084			
21	30	NOV 72	58102	58094	58090	58094	58121	58117	58090	58099	58093	58105	58137	30 2005	58155 14 2020 58058
1	10	DEC 72	58086	58080	58061	58072	58062	58009	58064	58059	58046	58040			
11	20	DEC 72	58060	58071	58044	58059	58048	58014	58061	58088	58073	58067			
21	31	DEC 72	58058	58064	58068	58060	58041	58039	58033	58053	58031	58056	58077	58107	1 0010 58146 6 1605 57958

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6050

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

YEARLY MEAN ELEVATION 581.32 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 581.90 SEP 1972
DAILY MEAN ELEVATION 582.22 15 SEP 1972
INSTANTANEOUS ELEVATION 582.60 1705 15 SEP 1972

MONTHLY MEAN ELEVATION 580.64 APR 1972
DAILY MEAN ELEVATION 580.28 30 APR 1972
INSTANTANEOUS ELEVATION 579.94 1430 7 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
581.88	26	JAN	1972
581.36	1	FEB	1972
581.36	11	MAR	1972
580.98	1	APR	1972
581.38	11	MAY	1972
581.54	28	JUN	1972
581.80	31	JUL	1972
582.19	31	AUG	1972
582.22	15	SEP	1972
581.97	21	OCT	1972
582.02	30	NOV	1972
581.57	1	DEC	1972

ELEV.	DAY	MONTH	YEAR
580.39	5	JAN	1972
580.47	20	FEB	1972
580.64	27	MAR	1972
580.28	30	APR	1972
580.29	1	MAY	1972
581.12	10	JUN	1972
581.30	3	JUL	1972
581.33	24	AUG	1972
581.38	24	SEP	1972
581.17	12	OCT	1972
581.28	8	NOV	1972
580.48	6	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
582.40									1				1
582.20									10				14
582.00								2	8		1		48
581.80	3							15	9	5	3		121
581.60	8						13	10	1	15	18		169
581.40	3					13	13	1	1	8	7	2	235
581.20	3	5	2		24	16	5	3	1	2	1	4	260
581.00		9	6		3	1				1		5	310
580.80	3	12	15	6	1							13	339
580.60	3	2	8	10	1							5	358
580.40	6	1		9	1							2	366
580.20	2			5	1								

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6060

DAILY WATER LEVELS

U.S. SLIP, BELOW LOCKS, SAULT STE. MARIE, MI. ON ST. MARYS RIVER

		MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.			
1	10	JAN 72	58080	58057	58047	58040	58039	58057	58042	58094	58082	58068							
11	20	JAN 72	58051	58071	58055	58090	58135	58150	58181	58168	58164	58173							
21	31	JAN 72	58116	58121	58164	58174	58168	58182	58188	58172	58161	58145	58142	58132	26 1015	58231	7 1430	57994	
1	10	FEB 72	58136	58133	58125	58109	58134	58126	58110	58114	58117	58113							
11	20	FEB 72	58112	58114	58098	58091	58092	58067	58088	58101	58084	58047							
21	29	FEB 72	58101	58088	58067	58101	58098	58098	58095	58097	58081	58085			1 1100	58152	16 0745	57998	
1	10	MAR 72	58090	58081	58091	58105	58095	58092	58111	58107	58120	58129							
11	20	MAR 72	58136	58118	58091	58086	58094	58100	58094	58087	58081	58075							
21	31	MAR 72	58092	58083	58086	58071	58073	58080	58067	58064	58077	58077	58089	58102	10 0845	58162	27 0445	58055	
1	10	APR 72	58098	58083	58083	58085	58096	58093	58076	58070	58072	58069							
11	20	APR 72	58077	58079	58078	58080	58075	58059	58041	58040	58041	58052							
21	30	APR 72	58064	58060	58056	58035	58039	58043	58064	58057	58042	58040	58028			1 0110	58108	30 1645	57997
1	10	MAY 72	58029	58043	58073	58092	58114	58122	58124	58121	58122	58138							
11	20	MAY 72	58138	58137	58133	58126	58125	58134	58136	58134	58133	58136							
21	31	MAY 72	58119	58127	58123	58120	58125	58123	58119	58126	58125	58133	58126	58126	20 0505	58167			
1	10	JUN 72	58143	58140	58139	58125	58131	58124	58139	58143	58135	58112							
11	20	JUN 72	58130	58135	58131	58141	58140	58139	58146	58140	58139	58154							
21	30	JUN 72	58139	58144	58132	58132	58146	58147	58142	58147	58154	58147	58152			27 2105	58185	10 2335	58080
1	10	JUL 72	58146	58132	58130	58139	58152	58153	58153	58153	58153	58142							
11	20	JUL 72	58146	58150	58134	58137	58152	58153	58161	58174	58171	58175							
21	31	JUL 72	58157	58172	58176	58173	58171	58158	58167	58162	58159	58165	58171	58180	23 0315	58213	13 1720	58092	
1	10	AUG 72	58179	58193	58171	58179	58191	58191	58165	58182	58166	58184							
11	20	AUG 72	58199	58186	58191	58181	58180	58199	58190	58173	58183	58174							
21	31	AUG 72	58170	58188	58189	58139	58133	58138	58162	58156	58168	58198	58212	58219	31 1455	58245	24 0105	58092	
1	10	SEP 72	58212	58201	58198	58199	58208	58211	58218	58194	58198	58207							
11	20	SEP 72	58211	58204	58208	58195	58222	58211	58199	58179	58171	58195							
21	30	SEP 72	58190	58177	58163	58179	58138	58159	58163	58163	58189	58166	58167			15 1705	58260	21 2030	58121
1	10	OCT 72	58192	58173	58178	58178	58174	58166	58164	58128	58131	58175							
11	20	OCT 72	58152	58117	58172	58150	58160	58187	58160	58175	58167	58180							
21	31	OCT 72	58166	58197	58167	58148	58145	58178	58195	58188	58167	58158	58164	58160	16 1535	58250	12 0415	58076	
1	10	NOV 72	58163	58167	58160	58170	58180	58167	58154	58128	58164	58184							
11	20	NOV 72	58176	58177	58160	58147	58151	58174	58179	58169	58167	58158							
21	30	NOV 72	58167	58167	58162	58164	58186	58182	58158	58167	58166	58173	58202			30 1310	58225	8 1625	58077
1	10	DEC 72	58157	58141	58121	58127	58108	58048	58100	58098	58088	58080							
11	20	DEC 72	58096	58106	58083	58096	58086	58054	58096	58121	58106	58100							
21	31	DEC 72	58098	58099	58101	58097	58079	58076	58071	58089	58071	58092	58112	58140	1 0125	58227			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6060

ANNUAL SUMMARY OF LEVELS
S.W. PIER, ABOVE LOCKS, SAILT ST., MARIE, MI. ON ST. MARYS RIVER

	HIGHEST	YEARLY MEAN ELEVATION	600.80 IN 1972	LOWEST
MONTHLY MEAN ELEVATION	601.86	NOV 1972		MONTHLY MEAN ELEVATION
DAILY MEAN ELEVATION	602.17	8 OCT 1972		DAILY MEAN ELEVATION
INSTANTANEOUS ELEVATION	603.44	1740 16 OCT 1972		INSTANTANEOUS ELEVATION
				599.00 1145 11 JUL 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.33	7	JAN	1972
600.66	4	FEB	1972
600.53	22	MAR	1972
600.64	24	APR	1972
600.88	30	MAY	1972
601.07	23	JUN	1972
601.16	25	JUL	1972
601.46	27	AUG	1972
601.62	21	SEP	1972
602.17	8	OCT	1972
602.12	28	NOV	1972
601.58	6	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
599.79	16	JAN	1972
599.78	17	FEB	1972
599.95	11	MAR	1972
599.98	12	APR	1972
600.53	1	MAY	1972
600.56	19	JUN	1972
600.61	11	JUL	1972
600.84	15	AUG	1972
600.72	20	SEP	1972
600.78	31	OCT	1972
600.65	6	NOV	1972
599.76	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
602.40													
602.20													
602.00										1	1		2
601.80										2			4
601.60									1	2	3		10
601.40								2	3	3		1	19
601.20	2							7	16	5		1	50
601.00	2					1	3	11	6	12	2		87
600.80	2				4	14	15	11	3	6	17	6	165
600.60	6	1		3	21	12	13		1	2	5	13	242
600.40	6	6	3	5	6	3						6	277
600.20	6	9	10	10								2	314
600.00	4	12	14	11									355
599.80	2		4	1									362
599.60	1	1										2	366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6070

DAILY WATER LEVELS

S.W. PIER, ABOVE LOCKS, SAULT STE. MARIE, MI. ON ST. MARYS RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72	60078	60075	60110	60077	60057	60057	60133	60011	60083	60052				
11	20	JAN 72	60086	60023	60127	60077	60010	59979	60001	60015	60063	60023				
21	31	JAN 72	60051	59991	60023	60032	59991	60117	60071	60053	60047	60031	60047	60029	7 0635	60252 16 1445 59917
1	10	FEB 72	60028	60023	60042	60066	60050	60049	60043	60031	60026	60017				
11	20	FEB 72	60012	60011	60018	60017	60040	60008	59978	60022	60059	60012				
21	29	FEB 72	60025	60041	60025	60002	60023	60017	60017	60022	60018	60017	21	1535	60104	14 0415 59956
1	10	MAR 72	60022	60026	60005	59996	60045	59999	60027	60039	60019	60002				
11	20	MAR 72	59995	60018	60016	60016	60082	60013	60031	60017	60002	60012				
21	31	MAR 72	60019	59999	60053	60046	60028	60023	60030	60029	60014	60019	60024	60011	7 1415	60082 11 0555 59910
1	10	APR 72	60021	60026	60017	60024	60022	60012	60020	60015	60006	60006				
11	20	APR 72	60015	59998	60017	60006	60003	60011	60024	60027	60034	60034				
21	30	APR 72	60028	60028	60024	60062	60064	60054	60056	60052	60058	60053	60062	23	1945	60127 18 0230 59907
1	10	MAY 72	60053	60067	60078	60074	60055	60081	60072	60079	60071	60068				
11	20	MAY 72	60079	60061	60055	60073	60083	60078	60070	60073	60064	60071				
21	31	MAY 72	60070	60079	60063	60066	60067	60060	60057	60057	60061	60081	60088	60079	6 1705	60168 11 0505 59980
1	10	JUN 72	60079	60076	60079	60086	60069	60082	60072	60079	60091	60087				
11	20	JUN 72	60066	60069	60056	60063	60085	60089	60072	60058	60056	60098				
21	30	JUN 72	60080	60097	60098	60107	60096	60096	60091	60081	60072	60082	60077	20	1505	60173 13 2045 59980
1	10	JUL 72	60081	60097	60094	60092	60082	60078	60074	60071	60068	60077				
11	20	JUL 72	60061	60076	60081	60068	60088	60075	60067	60077	60068	60078				
21	31	JUL 72	60084	60082	60090	60090	60100	60116	60105	60104	60095	60091	60085	60100	11 1400	60194 11 1145 59900
1	10	AUG 72	60100	60092	60123	60099	60096	60102	60111	60106	60112	60095				
11	20	AUG 72	60090	60099	60085	60102	60084	60086	60104	60111	60111	60098				
21	31	AUG 72	60111	60108	60124	60139	60134	60140	60135	60146	60142	60126	60113	60114	23 0950	60204 13 1300 60018
1	10	SEP 72	60140	60140	60130	60119	60126	60089	60129	60136	60122	60100				
11	20	SEP 72	60121	60116	60124	60126	60135	60101	60129	60126	60101	60072				
21	30	SEP 72	60123	60162	60142	60115	60109	60138	60144	60124	60095	60144	60127	21	1810	60282 6 1625 59987
1	10	OCT 72	60117	60113	60103	60114	60123	60139	60117	60217	60149	60087				
11	20	OCT 72	60134	60139	60119	60164	60137	60177	60152	60141	60115	60106				
21	31	OCT 72	60120	60106	60103	60100	60102	60090	60087	60078	60120	60099	60089	60078	16 1740	60344 26 0940 60005
1	10	NOV 72	60082	60074	60089	60089	60080	60065	60090	60100	60080	60082				
11	20	NOV 72	60101	60110	60097	60096	60088	60085	60097	60089	60081	60088				
21	30	NOV 72	60186	60088	60083	60092	60074	60161	60181	60185	60212	60178	60171	28	1710	60272 2 1225 60090
1	10	DEC 72	60098	60089	60090	60071	60064	60158	60090	60075	60086	60078				
11	20	DEC 72	60079	60056	60096	60070	60074	60121	60069	60071	60076	60038				
21	31	DEC 72	60067	60052	60042	60054	60060	60042	60064	60072	60063	59980	59976	60026	6 0705	60253 29 1735 59905

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 6070

ANNUAL SUMMARY OF LEVELS
LUDINGTON, MI. ON LAKE MICHIGAN

YEARLY MEAN ELEVATION 579.77 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.38 SEP 1972
DAILY MEAN ELEVATION 580.67 30 DEC 1972
INSTANTANEOUS ELEVATION 580.96 0200 31 DEC 1972

MONTHLY MEAN ELEVATION 578.94 FEB 1972
DAILY MEAN ELEVATION 578.60 26 JAN 1972
INSTANTANEOUS ELEVATION 578.47 0900 26 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.34	5	JAN	1972
579.24	18	FEB	1972
579.18	14	MAR	1972
579.89	22	APR	1972
580.01	24	MAY	1972
580.14	29	JUN	1972
580.36	20	JUL	1972
580.65	26	AUG	1972
580.56	20	SEP	1972
580.53	23	OCT	1972
580.46	2	NOV	1972
580.67	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.60	26	JAN	1972
578.68	5	FEB	1972
578.77	8	MAR	1972
578.90	5	APR	1972
579.63	4	MAY	1972
579.80	11	JUN	1972
579.98	5	JUL	1972
580.12	5	AUG	1972
580.18	15	SEP	1972
579.58	17	OCT	1972
579.75	24	NOV	1972
579.70	7	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.80													
580.60								1				1	2
580.40								7	11	5	2	1	28
580.20							11	18	17	8	9		91
580.00					1	11	18	5	2	10	13	14	165
579.80				1	21	18	2			6	5	13	231
579.60				2	9	1				1	1	2	247
579.40				8						1			256
579.20	3	2		5									266
579.00	13	3	14	10									306
578.80	11	20	16	4									357
578.60	1	4	1										363
578.40	1												364

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7023

DAILY WATER LEVELS
LUDINGTON, MI., ON LAKE MICHIGAN

													HIGH		INSTANTANEOUS		LOW			
DAY	MONTH	MONTHLY MEANS											DAY TIME	ELEV.	DAY TIME	ELEV.				
1	10	JAN 72	57918	57923	57901	57918	57934	57918	57897	57900	57916	57908								
11	20	JAN 72	57904	57908	57903	57895			57894	57901	57885	57899								
21	31	JAN 72	57903	57907	57918	57897	57928	57888	57860	57874	57898	57901	57897	57896	24	2400	58000	26	0900	57847
1	10	FEB 72	57901	57913	57923	57892	57868	57886	57886	57887	57895	57897								
11	20	FEB 72	57898	57900	57899	57897	57893	57890	57911	57924	57878	57874			18	1800	57937	22	0600	57851
21	29	FEB 72	57894	57893	57876	57894	57897	57895	57884	57896	57894	57899								
1	10	MAR 72	57916	57916	57898	57914	57891	57883	57910	57877	57884	57887								
11	20	MAR 72	57898	57899	57911	57918	57904	57907	57896	57888	57896	57904								
21	31	MAR 72	57900	57917	57901	57888	57899	57898	57894	57890	57904	57907	57912	57895	1	1600	57952	13	0800	57862
1	10	APR 72	57905	57895	57903	57899	57890	57903	57916	57904	57895	57906								
11	20	APR 72	57903	57904	57924	57909	57922	57920	57921	57932	57948	57939								
21	30	APR 72	57926	57942	57989	57968	57947	57945	57942	57952	57953	57955	57962		22	1800	58021	5	2000	57876
1	10	MAY 72	57963	57984	57965	57963	57969	57979	57973	57988	57977	57973								
11	20	MAY 72	57976	57982	57993	57995	57990	57984	57985	57987	57993	57991								
21	31	MAY 72	57985	57990	57993	57996	57993	57999	58001	57998	57996	57998	57988	57987	14	0800	58016	7	0600	57942
1	10	JUN 72	57987	57994	57993	57987	57997	57993	57981	57982	57987	57988								
11	20	JUN 72	57980	57994	58004	58001	57999	57992	58001	58005	58008	58005								
21	30	JUN 72	57996	57991	57995	57986	57993	57997	58002	58002	58008	58014	58007		20	0100	58026	7	2300	57966
1	10	JUL 72	58002	58004	58004	58000	57998	58002	58008	58009	58008	58006								
11	20	JUL 72	58011	58013	58014	58018	58022	58021	58026	58028	58027	58036								
21	31	JUL 72	58016	58028	58033	58026	58024	58016	58016	58021	58017	58018	58018	58015	18	0600	58052	3	0300	57981
1	10	AUG 72	58021	58034	58016	58018	58012	58016	58035	58025	58029	58017								
11	20	AUG 72	58025	58022	58026	58036	58034	58032	58037	58032	58035	58040								
21	31	AUG 72	58034	58043	58049	58053	58040	58065	58055	58036	58046	58048	58050	26	1600	58078	5	2200	57990	
1	10	SEP 72	58052	58040	58038	58030	58030	58045	58039	58038	58028	58034								
11	20	SEP 72	58031	58034	58042	58025	58018	58034	58031	58046	58048	58056								
21	30	SEP 72	58038	58043	58019	58035	58039	58046	58050	58033	58052	58048	58027		18	1800	58094	18	0600	57996
1	10	OCT 72	58038	58041	58048	58048	58046	58034	58036	58004	57988	58018								
11	20	OCT 72	58024	58009	58012	58006	57991	57972	57958	57995	58000	57987								
21	31	OCT 72	58016	57999	58019	58053	58036	58015	58008	58015	58024	58020	58024	58026	23	1300	58077	17	0700	57930
1	10	NOV 72	58026	58046	58040	58030	58019	58022	58041	58025	58016	58033								
11	20	NOV 72	58027	58011	58017	58031	58021	58012	58014	58012	58015	58011								
21	30	NOV 72	58015	58010	58014	57991	57975	58000	58020	58006	57997	57987	57992		2	2000	58085	24	1300	57963
1	10	DEC 72	57992	57996	58002	57997	58019	57992	57970	58000	58011	58014								
11	20	DEC 72	57985	57994	58008	58001	58013	57989	57983	57985	58002	58003								
21	31	DEC 72	58003	58018	58000	58002	58004	58009	57999	57990	57974	58016	58067	58056	31	0200	58096	7	0400	57945

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7023

ANNUAL SUMMARY OF LEVELS
HOLLAND, MI. ON LAKE MICHIGAN

YEARLY MEAN ELEVATION 579.68 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.24 SEP 1972
DAILY MEAN ELEVATION 580.52 26 AUG 1972
INSTANTANEOUS ELEVATION 580.97 0425 29 SEP 1972

MONTHLY MEAN ELEVATION 578.89 FEB 1972
DAILY MEAN ELEVATION 578.51 16 JAN 1972
INSTANTANEOUS ELEVATION 578.18 1808 16 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.24	25	JAN	1972
579.32	3	FEB	1972
579.39	1	MAR	1972
579.75	22	APR	1972
579.96	30	MAY	1972
580.08	29	JUN	1972
580.13	19	JUL	1972
580.52	26	AUG	1972
580.40	29	SEP	1972
580.28	6	OCT	1972
580.43	14	NOV	1972
580.44	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.51	16	JAN	1972
578.61	20	FEB	1972
578.76	6	MAR	1972
578.86	5	APR	1972
579.51	4	MAY	1972
579.60	11	JUN	1972
579.83	1	JUL	1972
579.94	5	AUG	1972
579.98	15	SEP	1972
579.47	16	OCT	1972
579.56	24	NOV	1972
579.55	17	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.60								3			1	1	5
580.40								15	18	4	6	1	49
580.20						1	13	12	11	3	14	6	109
580.00					10	21	18	1	1	6	6	17	189
579.80				1	15	7				2	2	4	220
579.60				7	6	1				1	1	2	238
579.40													251
579.20	2	2	4	5									282
579.00	5	3	12	11									332
578.80	16	15	14	5									347
578.60	5	9	1										350
578.40	3												

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7031

DAILY WATER LEVELS
HOLLAND, MI. ON LAKE MICHIGAN

													HIGH	INSTANTANEOUS		LOW		
DAY	MONTH	MONTHLY MEANS											DAY TIME	ELEV.	DAY TIME	ELEV.		
1	10	JAN 72	57905	57914	57898	57921	57915	57894	57896	57863	57888	57886						
11	20	JAN 72	57887	57878	57903	57888	57878	57851	57853	57873	57882	57900						
21	31	JAN 72	57889	57892	57899	57891	57906	57924	57858	57868	57894	57891	57892	57886	25 0624	58028	16 1808 57818	
1	10	FEB 72	57895	57906	57932	57902	57868	57890	57882	57885	57890	57885						
11	20	FEB 72	57879	57883	57892	57876	57891	57874	57889	57923	57907	57861						
21	29	FEB 72	57889	57897	57877	57878	57898	57883	57880	57877	57885	57890	3	1530	57957	21 0200 57842		
1	10	MAR 72	57939	57923	57889	57902	57906	57876	57905	57888	57885	57885						
11	20	MAR 72	57887	57901	57920	57925	57898	57910	57900	57891	57890	57900						
21	31	MAR 72	57902	57906	57926	57917	57904	57900	57897	57894	57902	57912	57903	57888	1	2400	57992	6 1230 57848
1	10	APR 72	57902	57892	57896	57894	57886	57907	57920	57903	57892	57903						
11	20	APR 72	57905	57908	57926	57910	57919	57920	57915	57922	57941	57936						
21	30	APR 72	57922	57931	57975	57954	57953	57941	57931	57942		57949	57952	22	2115	57996	4 1900 57869	
1	10	MAY 72	57955	57971	57954	57951	57956	57962	57968	57982	57972	57960						
11	20	MAY 72	57960	57970	57980	57981	57980	57972	57971	57975	57981	57976						
21	31	MAY 72	57974	57976	57983	57983	57980	57987	57990	57985	57982	57978	57996	57975	30	1430	58013	3 1530 57939
1	10	JUN 72	57971	57980	57975	57980	57984	57986	57966	57963	57995	57983						
11	20	JUN 72	57960	57980	57987	57982	57985	57993	57993	57994	57994	57998						
21	30	JUN 72	57986	57988	58000	57994	57988	57988	57992	57989	57998	58008	57995	20	1900	58029	11 1700 57947	
1	10	JUL 72	57983	57995	57998	57992	57986	57987	57995	57998	57995	57990						
11	20	JUL 72	57992	57991	57996	58000	58013	58009	58008	58012	58013	58010						
21	31	JUL 72	58000	58010	58010	58006	58006	58006	57996	58007	58004	58000	57997	57993	15	1000	58042	2 0250 57962
1	10	AUG 72	58002	58010	58014	58004	57994	58004	58030	58016	58023	58006						
11	20	AUG 72	58010	58014	58016	58024	58026	58018	58027	58023	58028	58027						
21	31	AUG 72	58023	58016	58031	58045	58039	58030	58052	58048	58032	58040	58036	58032	27	0200	58073	5 1835 57976
1	10	SEP 72	58039	58035	58034	58020	58018	58020	58024	58036	58015	58012						
11	20	SEP 72	58016	58023	58028	58021	57998	58014	58021	58038	58031	58031						
21	30	SEP 72	58024	58026	58001	58017	58023	58027	58040	58020	58023	58040	58016	29	0425	58097	22 0530 57982	
1	10	OCT 72	58010	58025	58018	58026	58026	58028	58011	57997	57977	57990						
11	20	OCT 72	57999	58000	57987	57999	57972	57947										
21	31	OCT 72	58001											6	1340	58069	16 1340 57922	
1	10	NOV 72	58010	58026	58037	58018	57998	58000	58027	58028	58009	58032						
11	20	NOV 72	58017	58006	58021	58043	58011	58006	58005	58007	58015	58005						
21	30	NOV 72	58007	58005	58013	57983	57956	57986	58013	57999	57998	57969	57969	3	0330	58069	24 1010 57939	
1	10	DEC 72	57990	57993	58002	57992	58009	57992	57958	57994	57999	58018						
11	20	DEC 72	57977	57989	58007	57992	58012	57990	57955	57968	57985	57991						
21	31	DEC 72	57993	58003	57985	57981	57996	57990	57996	57974	57970	57991	58044	58030	30	2247	58072	17 1800 57920

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7031

ANNUAL SUMMARY OF LEVELS
CAIUMET HARBOR, ILL. ON LAKE MICHIGAN

YEARLY MEAN ELEVATION 571.23 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.33 SEP 1972
DAILY MEAN ELEVATION 581.34 14 NOV 1972
INSTANTANEOUS ELEVATION 582.08 0700 14 NOV 1972

MONTHLY MEAN ELEVATION 580.01 MAR 1972
DAILY MEAN ELEVATION 579.28 17 DEC 1972
INSTANTANEOUS ELEVATION 575.15 1400 7 MAR 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
		JAN	1972
		FEB	1972
		MAR	1972
		APR	1972
580.30	30	MAY	1972
580.37	22	JUN	1972
580.28	27	JUL	1972
580.51	7	AUG	1972
580.68	2	SEP	1972
580.71	23	OCT	1972
581.34	14	NOV	1972
580.43	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
		JAN	1972
		FEB	1972
		MAR	1972
		APR	1972
579.80	20	MAY	1972
579.72	11	JUN	1972
579.85	12	JUL	1972
580.11	5	AUG	1972
579.97	16	SEP	1972
579.42	16	OCT	1972
579.40	24	NOV	1972
579.28	17	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
581.40													
581.20													
581.00											1		1
580.80													1
580.60									2	3			2
580.40								9	8	2	5	2	33
580.20					1	4	3	14	13	10	8	3	89
580.00					2	12	18	8	6	8	8	12	163
579.80					6	11	10		1	4	3	10	208
579.60					1	3				2	2	1	217
579.40										2	1	1	221
579.20											1	2	224

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7044

DAILY WATER LEVELS
CALUMET HARBOR, ILL. ON LAKE MICHIGAN

		MONTHLY MEANS												HIGH DAY TIME	INSTANTANEOUS ELFV, DAY TIME	LOW DAY TIME	ELEV.	
1	10	JAN 72																
11	20	JAN 72																
21	31	JAN 72																
1	10	FEB 72																
11	20	FEB 72																
21	29	FEB 72																
1	10	MAR 72																
11	20	MAR 72																
21	31	MAR 72	50001												7 1900	57515	7 1400	57515
1	10	APR 72																
11	20	APR 72																
21	30	APR 72																
1	10	MAY 72																
11	20	MAY 72																
21	31	MAY 72	57999	58000	57998	57992	58001	58002	58000	57991	57980	58030	57992	30 1400	58067	31 1900	57957	
1	10	JUN 72		57974	57987	57991	58001	57998	57991	57981	57972	58021	58024					
11	20	JUN 72		57972	57984	57998	57990	57995	58008	58013	58012	58005	58008					
21	30	JUN 72	58001	58013	58037	58025	57998	57996	58002	58001	58013	58015	58002	9 2200	58095	14 2400	57937	
1	10	JUL 72		57996	58014	58023	58012	58005	57994	58000	58012	57997	57993					
11	20	JUL 72		57995	57985	57999	57998	58017	58005	58005	58010	58015	58008					
21	31	JUL 72	58007	58014	58007	58003	58004	58016	58018	58028	58027	58018	58011	58000	2 0200	58100	15 1000	57932
1	10	AUG 72		58014	58014	58046	58034	58011	58013	58051	58023	58043	58014					
11	20	AUG 72		58012	58022	58024	58040	58044	58020	58030	58028	58034	58036					
21	31	AUG 72	58031	58017	58032	58048	58036	58038	58045	58046	58033	58044	58041	58028	15 0200	58119	11 0900	57937
1	10	SEP 72		58052	58068	58064	58038	58020	58017	58017	58057	58042	58018					
11	20	SEP 72		58025	58034	58028	58042	58001	57997	58017	58035	58044	58021					
21	30	SEP 72	58033	58040	58025	58031	58030	58025	58046	58046	58025	58046	58033	19 1000	58117	18 0700	57871	
1	10	OCT 72		58012	58034	58032	58046	58044	58064	58030	58019	58010	58007					
11	20	OCT 72		58002	58026	57998	58024	57981	57942	57983	58021	58010	57963					
21	31	OCT 72	58015	57960	58019	58071	58066	57993	57962	58001	58033	58036	58033	58030	6 1400	58118	16 1100	57898
1	10	NOV 72		58036	58017	58041	58029	58007	58004	58027	58051	58022	58044					
11	20	NOV 72		58024	58026	58096	58134	58043	58016	58007	58020	58046	58028					
21	30	NOV 72	58019	58019	58028	57970	57940	57987	58006	57989	57988	57961	57955	14 0700	58208	30 1700	57920	
1	10	DEC 72		57996	58002	58042	58036	58015	57997	57972	58004	58006	58016					
11	20	DEC 72		57986	57984	58001	58006	58022	58023	57928	57936	57986	58010					
21	31	DEC 72	57998	58016	57985	57983	58008	57990	58001	57956	57987	58010	58043	57983	30 0600	58078	17 1800	57839

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7044

ANNUAL SUMMARY OF LEVELS
MILWAUKEE, WISC. ON LAKE MICHIGAN

YEARLY MEAN ELEVATION 579.75 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.30 SEP 1972
DAILY MEAN ELEVATION 580.78 23 OCT 1972
INSTANTANEOUS ELEVATION 581.21 1300 23 OCT 1972

MONTHLY MEAN ELEVATION 578.91 JAN 1972
DAILY MEAN ELEVATION 578.47 17 JAN 1972
INSTANTANEOUS ELEVATION 578.00 0200 17 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.28	4	JAN	1972
579.28	3	FEB	1972
579.60	1	MAR	1972
579.79	22	APR	1972
579.98	30	MAY	1972
580.09	29	JUN	1972
580.17	27	JUL	1972
580.61	26	AUG	1972
580.51	3	SEP	1972
580.78	23	OCT	1972
580.71	14	NOV	1972
580.67	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.47	17	JAN	1972
578.75	5	FEB	1972
578.74	8	MAR	1972
578.91	5	APR	1972
579.55	3	MAY	1972
579.75	11	JUN	1972
579.94	1	JUL	1972
580.04	5	AUG	1972
580.06	15	SEP	1972
579.50	16	OCT	1972
579.58	24	NOV	1972
579.53	17	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
581.00													
580.80													
580.60								1		1	1	1	4
580.40								5	5	2	2		18
580.20								16	21	9	9	1	74
580.00						8	22	9	4	10	11	13	151
579.80					19	18	9			6	3	10	216
579.60				2	10	3				2	3	5	241
579.40			2	10	2					1	1	1	258
579.20	1	2	4	8									273
579.00	9	9	13	4									308
578.80	13	16	11	2									350
578.60	5	2	1										358
578.40	3												361

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7057

DAILY WATER LEVELS
MILWAUKEE, WISC, ON LAKE MICHIGAN

DAY		MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72		57910	57914	57912	57928	57920	57892	57886	57891	57892	57892				
11	20	JAN 72		57892	57899	57911	57880	57869	57848	57847	57879	57881	57907				
21	31	JAN 72	57891	57914	57912	57895	57907	57874	57860	57877	57885	57888	57882	57893	24 1500	57960 17 0200 57800	
1	10	FEB 72		57909	57925	57928	57878	57875	57917	57889	57892	57902	57913				
11	20	FEB 72		57896	57895	57897	57893	57896	57898	57919	57915	57904	57885				
21	29	FEB 72	57899	57899	57893	57894	57903	57898	57892	57886	57900	57908		29 2100	57944 26 2100 57854		
1	10	MAR 72		57960	57930	57911	57895	57886	57890	57888	57874	57888	57894				
11	20	MAR 72		57900	57913	57946	57932	57913	57912	57917	57899	57900	57916				
21	31	MAR 72	57909	57918	57914	57925	57917	57915	57912	57910	57923	57894	57894	1 2200	58007 7 1900 57859		
1	10	APR 72		57906	57896	57912	57911	57891	57934	57948	57926						
11	20	APR 72			57933	57920	57929	57924	57922	57933	57946	57946					
21	30	APR 72	57935	57956	57979	57953	57954	57944	57939	57955	57951	57957	57961	22 1900	58008 5 1400 57883		
1	10	MAY 72		57966	57982	57955	57958	57969	57970	57975	57994	57979	57969				
11	20	MAY 72		57969	57982	57992	57986	57980	57974	57977	57982	57987	57985				
21	31	MAY 72	57982	57982	57989	57995	57988	57996	57995	57993	57993	57990	57998	57987	30 0300	58016 4 2300 57943	
1	10	JUN 72		57982	57991	57985	57985	57995	57987	57977	57975	57996	57998				
11	20	JUN 72		57975	57993	57997		57988	57994	58000	58003	58004	58003				
21	30	JUN 72	57994	57994	58004	57998	57994	57994	58002	58002	58008	58009	57998	10 1200	58075 11 2000 57962		
1	10	JUL 72		57994	58002	58005	58000	57996	57998	58005	58004	58004	57995				
11	20	JUL 72		57999	57997	58000	58002	58009	58008	58014	58005	58012	58012				
21	31	JUL 72	58005	58008	58010	58004	58005	58004	58010	58017	58016	58013	58009	58000	18 0500	58045 15 0400 57924	
1	10	AUG 72		58013	58017	58016	58016	58004	58014	58031	58028	58029	58017				
11	20	AUG 72		58016	58020	58023	58032	58033	58027	58029	58024	58031	58032				
21	31	AUG 72	58029	58023	58034	58048	58044	58039	58061	58044	58030	58045	58044	58036	26 0100	58087 12 1900 57981	
1	10	SEP 72		58041	58049	58051	58035	58028	58029	58023	58036	58024	58022				
11	20	SEP 72		58023	58032	58030	58022	58006	58018	58017	58037	58038	58041				
21	30	SEP 72	58030	58023	58011	58032	58033	58038	58038	58036	58044	58028	58021	18 0700	58094 18 1500 57969		
1	10	OCT 72		58027	58040	58039	58042	58035	58039	58026	58003	58002	58020				
11	20	OCT 72		58019	58012	57999	57998	57984	57950	57967	58004	58000	57976				
21	31	OCT 72	58014	57984	58040	58078	58046	58002	57989	58017	58012	58020	58031	58034	23 1300	58121 16 1100 57915	
1	10	NOV 72		58034	58037	58040	58021	58011	58014	58033	58032	58023	58043				
11	20	NOV 72		58019	58017	58054	58071	58026	58016	58008	58014	58026	58013				
21	30	NOV 72	58014	58012	58020	57975	57958	57996	58006	57987	57984	57969	57967	14 0600	58102 24 0100 57936		
1	10	DEC 72		57982	58004	58006	58010	58017	57975	57976	58002	58007	58006				
11	20	DEC 72		57976	58003	57992	57997	58002	57984	57953	57966	57992	58002				
21	31	DEC 72	57996	58005	57990	57989	58006	57996	57992	57972	57982	58029	58067	58006	30 1800	58094 17 2100 57908	

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7057

ANNUAL SUMMARY OF LEVELS
STURGEON RAY CANAL, WISC, ON LAKE MICHIGAN

YEARLY MEAN ELEVATION 579.48 IN 1972

HIGHEST

MONTHLY MEAN ELEVATION 580.28 SEP 1972
DAILY MEAN ELEVATION 580.71 30 DEC 1972
INSTANTANEOUS ELEVATION 581.15 1800 30 DEC 1972

LOWEST

MONTHLY MEAN ELEVATION 578.93 JAN 1972
DAILY MEAN ELEVATION 578.48 26 JAN 1972
INSTANTANEOUS ELEVATION 578.34 0700 26 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.28	21	JAN	1972
579.29	17	FEB	1972
579.18	4	MAR	1972
579.88	22	APR	1972
579.90	26	MAY	1972
580.01	29	JUN	1972
580.19	22	JUL	1972
580.36	30	AUG	1972
580.57	20	SEP	1972
580.50	23	OCT	1972
580.54	2	NOV	1972
580.71	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.48	26	JAN	1972
578.63	5	FEB	1972
578.70	8	MAR	1972
578.87	5	APR	1972
579.57	4	MAY	1972
579.68	8	JUN	1972
579.90	10	JUL	1972
580.00	5	AUG	1972
580.14	7	SEP	1972
579.38	16	OCT	1972
579.63	24	NOV	1972
579.62	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.80													
580.60												1	1
580.40									3	1	1		6
580.20								11	19	10	7	2	55
580.00						1	15	10	8	8	15	4	116
579.80				1	10	20	16	1		8	3	14	189
579.60					19	9				2	4	10	233
579.40				6	2					1			242
579.20	3	1		7						1			254
579.00	8	5	14	10									291
578.80	12	19	16	6									344
578.60	7	4	1										356
578.40	1												357

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7072

DAILY WATER LEVELS
STURGEON RAY CANAL, WISC. ON LAKE MICHIGAN

														HIGH		INSTANTANEOUS		LOW			
														DAY TIME		ELEV.		DAY TIME		ELEV.	
DAY	MONTH	MONTHLY MEANS																			
1	10	JAN 72		57901	57914	57889	57915	57925	57908	57876	57912	57898	57903								
11	20	JAN 72		57885	57915	57888	57866	57862	57893	57876	57897	57868	57893								
21	31	JAN 72	57893	57928	57914	57889	57927	57867	57848	57873	57888	57892	57884	57890	24 1500	57985	26 0700	57834			
1	10	FEB 72		57901	57918	57914	57882	57863	57881	57884	57884	57896	57896								
11	20	FEB 72		57896	57894	57895	57890	57882	57900	57929	57913	57871	57891								
21	29	FEB 72	57894	57880	57880	57907	57899	57898	57894	57890	57896	57898		17 1000	57940	19 2200	57848				
1	10	MAR 72		57910	57915	57908	57918	57884	57898	57898	57870	57882	57897								
11	20	MAR 72		57899	57889	57900	57916	57904	57908	57894	57893	57905	57906								
21	31	MAR 72	57900	57916	57891	57886	57899	57901	57896	57895	57904	57908	57907	57893	1 1200	57946	8 0700	57855			
1	10	APR 72		57902	57895	57902	57894	57887	57899	57919	57905	57898	57905								
11	20	APR 72		57898	57914	57927	57906	57913	57912	57912	57924	57926	57927								
21	30	APR 72	57922	57938	57988	57959	57937	57941	57937	57950	57948	57952	57955	22 1600	58005	14 2100	57860				
1	10	MAY 72		57965	57973	57958	57957	57965	57968	57965	57974	57967	57969								
11	20	MAY 72		57961	57972	57986	57982	57978	57973	57975	57975	57981	57977								
21	31	MAY 72	57975	57970	57979	57982	57977	57986	57990	57986	57983	57980	57982	57982	13 1900	58003	6 2300	57934			
1	10	JUN 72		57977	57981	57979	57972	57983	57977	57972	57968	57971	57981								
11	20	JUN 72		57969	57979	57986	57990	57984	57986	57990	57994	57994	57990								
21	30	JUN 72	57984	57986	57986	57984	57988	57989	57994	57992	57996	58001	57994	20 0500	58013	8 2100	57954				
1	10	JUL 72		57992	57991	57994	57990	57992	57993	57997	57999	57998	57990								
11	20	JUL 72		57992	57994	57993	57997	57997	58004	58008	58003	58009	58015								
21	31	JUL 72	58001	58008	58019	58010	58009	58002	58006	58008	58005	58007	58006	57999	19 1800	58045	15 0100	57959			
1	10	AUG 72		58006	58018	58006	58014	58000	58004	58022	58020	58025	58017								
11	20	AUG 72		58011	58017	58018	58025			58024	58021	58028	58029								
21	31	AUG 72	58020	58028								58034	58036	58033	19 0400	58045	5 2400	57983			
1	10	SEP 72		58027	58034	58039	58029	58020	58025	58014	58018	58021	58023								
11	20	SEP 72		58015	58023	58034	58034	58016	58027	58016	58037	58048	58057								
21	30	SEP 72	58028	58037	58016	58025	58030	58036	58039	58026	58043	58016	58021	20 0300	58085	22 1400	57988				
1	10	OCT 72		58024	58032	58037	58031	58035	58026	58024	57984	57989	58010								
11	20	OCT 72		58007	58002	57999	57986	57974	57938	57951	57989	57994	57970								
21	31	OCT 72	58005	57983	58016	58050	58031	58004	57997	58004	58007	58012	58023	58023	23 0900	58061	16 2100	57904			
1	10	NOV 72		58021	58054	58032	58021	58011	58010	58031	58019	58022	58020								
11	20	NOV 72		58016	58009	58024	58035	58013	58003	58002	58004	58009	58008								
21	30	NOV 72	58008	58006	58008	57972	57963	57992	58006	57995	57987	57972	57970	2 1600	58079	24 0100	57937				
1	10	DEC 72		57976	57978	57988	57993	58018	57970	57962	57999	57997	57999								
11	20	DEC 72		57972	57997	57996	57989	57993	57962	57975	57964	57984	58002								
21	31	DEC 72	57992	58004	57994	57988	57991	58003	57981	57968	57968	58026	58071	58035	30 1800	58115	6 2400	57938			

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7072

ANNUAL SUMMARY OF LEVELS
GREEN PAY, WISC. ON LAKE MICHIGAN -GREEN RAY-

YEARLY MEAN ELEVATION 579.66 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.29 AUG 1972
DAILY MEAN ELEVATION 581.90 23 OCT 1972
INSTANTANEOUS ELEVATION 582.80 0100 23 OCT 1972

MONTHLY MEAN ELEVATION 578.72 JAN 1972
DAILY MEAN ELEVATION 578.22 26 JAN 1972
INSTANTANEOUS ELEVATION 577.43 2000 25 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.12	24	JAN	1972
579.37	17	FEB	1972
579.22	4	MAR	1972
579.88	22	APR	1972
580.55	30	MAY	1972
580.31	22	JUN	1972
580.14	21	JUL	1972
580.80	26	AUG	1972
580.70	25	SEP	1972
581.90	23	OCT	1972
580.72	25	NOV	1972
580.78	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.22	26	JAN	1972
578.51	19	FEB	1972
578.56	8	MAR	1972
578.82	5	APR	1972
579.50	4	MAY	1972
579.49	11	JUN	1972
579.76	1	JUL	1972
579.78	10	AUG	1972
579.81	15	SEP	1972
578.91	14	OCT	1972
579.26	29	NOV	1972
579.31	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
582.00													
581.80										1			1
581.60													1
581.40													1
581.20										1			2
581.00													2
580.80													2
580.60								2	1	1	3	1	10
580.40					1			6	5	1	3		26
580.20						3		14	9	4	4	1	61
580.00						3	12	7	13	8	3	1	108
579.80				1	11	13	18		2	4	2	10	169
579.60					14	7	1	2		4	2	9	208
579.40				5	5	1				3	1	6	229
579.20			1		7					1	2	3	244
579.00	2		3	10	8								267
578.80	11	16	16	9						1			320
578.60	9	7	3										330
578.40	5	2	1										347
578.20	4												351

INTERNATIONAL GREAT LAKES DATUM [1955]

STATION NUMBER 7078

DAILY WATER LEVELS

GREEN BAY, WISC. ON LAKE MICHIGAN - GREEN BAY -

													HIGH		INSTANTANEOUS		LOW	
DAY	MONTH	MONTHLY MEANS											DAY	TIME	ELEV.	DAY	TIME	ELEV.
1	10	JAN 72	57862	57879	57861	57895	57896	57883	57847	57894	57855	57879						
11	20	JAN 72	57851	57890	57863	57839	57840	57882	57866	57889	57854	57868						
21	31	JAN 72	57872	57912	57897	57864	57912	57835	57822	57858	57885	57892	57876	57890	12 0700	57970	25 2000 57743	
1	10	FEB 72	57895	57911	57900	57866	57851	57868	57879	57874	57888	57893						
11	20	FEB 72	57896	57896	57893	57895	57872	57897	57937	57911	57851	57885						
21	29	FEB 72	57888	57877	57869	57909	57895	57892	57886	57891	57893	57895			17 2400	57976	21 1900 57783	
1	10	MAR 72	57895	57902	57895	57922	57874	57893	57905	57856	57885	57893						
11	20	MAR 72	57903	57885	57890	57910	57902	57904	57888	57887	57902	57906						
21	31	MAR 72	57894	57918	57876	57872	57892	57897	57893	57890	57900	57905	57900	57887	8 1600	57988	8 1200 57766	
1	10	APR 72	57898	57892	57898	57889	57882	57905	57917	57891	57883	57896						
11	20	APR 72	57887	57906	57917	57904	57904	57905	57910	57922	57934	57923						
21	30	APR 72	57918	57940	57988	57951	57935	57933	57930	57946	57944	57950	57954			22 1200	58013	4 0400 57803
1	10	MAY 72	57974	57981	57954	57950	57959	57967	57978	57995	57967	57960						
11	20	MAY 72	57956	57969	57980	57982	57971	57963	57970	57972	57979	57972						
21	31	MAY 72	57978	57974	57981	57984	57984	57999	57996	57992	57984	57998	58055	57980	29 2100	58113	20 2100 57901	
1	10	JUN 72	57970	57987	57979	57980	57979	57979	57964	57968	58031	57997						
11	20	JUN 72	57949	57982				57988	57992	57989	57990	58008						
21	30	JUN 72	57991	58006	58031	58024	57995	57986	57993	57994	57998	58002	57994			9 2000	58083	11 1400 57895
1	10	JUL 72	57976	58004	58011	57990	57985	57985	58000	58001	57996	57990						
11	20	JUL 72	57994	57985	57992	57992	57999	58002	57994	58000	58004	58007						
21	31	JUL 72	57997	58014	58004	57999	58000	58002	58002	58012	58002	57996	57994	57983	3 2200	58051	1 2100 57929	
1	10	AUG 72	58013	58015	58026	58005	57980	58013	58049	58054	58010	57978						
11	20	AUG 72	58012	58028	58039	58066	58037	58022	58025	58026	58031	58028						
21	31	AUG 72	58029	58018	58050	58055	58041	58028	58080	58049	58024	58035	58029	58028	8 1600	58254	9 2100 57926	
1	10	SEP 72	58039	58052	58043	58017	58014	57997	58009	58036	58021	58004						
11	20	SEP 72	58017	58028	58038	58014	57981	58012	58010	58047	58050	58011						
21	30	SEP 72	58023	58005	58007	58021	58026	58070	58042	58037	58036	58017	58002			25 1600	58162	6 2300 57914
1	10	OCT 72	58014	58037	58037	58035	58040	58053	58001	57973	57980	57989						
11	20	OCT 72	58011	58006	57971	57982	57928	57891	57947	58016	58001	57954						
21	31	OCT 72	58006	57985	58124	58190	58070	57987	57955	57975	58011	58011				23 0100	58280	15 1900 57819
1	10	NOV 72	57973	57993	58020	58065	58034	58008	58015	58021	58027	58036						
11	20	NOV 72	58013	58051	58065	58052	58058	58072	57994	57968	57956	57926	57928					
21	30	NOV 72														25 1400	58166	30 0900 57867
1	10	DEC 72	57959	57986	57984	57940	58019	57931	57947	57995	57991	57980						
11	20	DEC 72	57942	57986	57977	57976	57977	57931	57939	57953	57974	57992						
21	31	DEC 72	57978	57995	57975	57974	57976	57987	57964	57948	57953	58031	58078	57997	30 1300	58109	17 2200 57852	

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7078

ANNUAL SUMMARY OF LEVELS
PORT INLAND, MI. ON LAKE MICHIGAN

YEARLY MEAN ELEVATION 579.64 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 580.28 SEP 1972
DAILY MEAN ELEVATION 580.63 20 SEP 1972
INSTANTANEOUS ELEVATION 581.29 1955 16 SEP 1972

MONTHLY MEAN ELEVATION 578.87 MAR 1972
DAILY MEAN ELEVATION 578.47 19 FEB 1972
INSTANTANEOUS ELEVATION 577.75 1300 1 MAR 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.49	8	JAN	1972
579.20	17	FEB	1972
579.25	4	MAR	1972
579.76	22	APR	1972
579.88	27	MAY	1972
579.96	29	JUN	1972
580.28	20	JUL	1972
580.44	31	AUG	1972
580.63	20	SEP	1972
580.46	3	OCT	1972
580.32	2	NOV	1972
580.55	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.50	26	JAN	1972
578.47	19	FEB	1972
578.51	1	MAR	1972
578.72	6	APR	1972
579.44	1	MAY	1972
579.54	9	JUN	1972
579.70	2	JUL	1972
579.88	3	AUG	1972
580.06	22	SEP	1972
579.57	17	OCT	1972
579.81	28	NOV	1972
579.45	16	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
580.80									1				1
580.60									2				8
580.40								1		2		2	
580.20							1	13	16	9	1		48
580.00							13	15	11	7	10	3	107
579.80					4	11	14	2		9	19	11	177
579.60				1	19	17	3			3		11	231
579.40	1			2	8	2				1		4	249
579.20	9		1	5									264
579.00	6	4	3	9									286
578.80	9	17	16	9									337
578.60	5	7	9	4									362
578.40	1	1	2										366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7096

DAILY WATER LEVELS
PORT INLAND, MI. ON LAKE MICHIGAN

													HIGH		INSTANTANEOUS		LOW	
DAY		MONTH	MONTHLY										DAY	TIME	ELEV.	DAY	TIME	ELEV.
			MEANS															
1	10	JAN 72		57920	57926	57891	57902	57933	57928	57878	57949	57936	57919					
11	20	JAN 72		57900	57940	57891	57891	57870	57915	57903	57921	57872	57886					
21	31	JAN 72	57904	57928	57924	57884	57927	57865	57850	57877	57899	57903	57894	57892	24	1955	58053	26 0155 57825
1	10	FEB 72		57896	57898	57894	57883	57862	57874	57883	57882	57891	57894					
11	20	FEB 72		57905	57901	57895	57899	57877	57889	57920	57912	57847	57882					
21	29	FEB 72	57887	57879	57877	57896	57886	57884	57887	57889	57880	57872		21	0038	57957	21 2154 57819	
1	10	MAR 72		57851	57895	57881	57925	57878	57882	57920	57870	57878	57888					
11	20	MAR 72		57898	57874	57867	57891	57892	57897	57879	57880	57894	57892					
21	31	MAR 72	57887	57913	57877	57854	57881	57888	57881	57877	57893	57888	57920	57900	4	2000	57968	1 1300 57775
1	10	APR 72		57897	57886	57895	57892	57880	57872	57877	57886	57886	57893					
11	20	APR 72		57884	57876	57911	57893	57907	57905	57906	57915	57910	57910					
21	30	APR 72	57908	57915	57976	57947	57915	57930	57928	57937	57933	57936	57944		22	1410	58019	13 0145 57839
1	10	MAY 72		57944	57966	57950	57947	57954	57959	57946	57958	57954	57963					
11	20	MAY 72		57969	57969	57979	57974	57970	57972	57975	57970	57975	57976					
21	31	MAY 72	57969	57967	57975	57978	57977	57980	57985	57988	57987	57985	57971	57979	6	0650	58018	6 1925 57914
1	10	JUN 72		57979	57975	57972	57960	57978	57969	57974	57970	57954	57966					
11	20	JUN 72		57966	57976	57983	57989	57973	57973	57980	57988	57995	57988					
21	30	JUN 72	57978	57975	57965	57964	57981	57980	57988	57989	57995	57996	57995		14	1035	58034	8 2200 57926
1	10	JUL 72		57990	57970	57978	57977	57984	57986	57988	57991	57994	57987					
11	20	JUL 72		57992	57998	57992	58006	58000	57998	58014	58013	58009	58028					
21	31	JUL 72	57990	58009	58019	58015	58008	57993	57998	58005	58001	58008	58016	58006	18	0215	58082	2 1835 57932
1	10	AUG 72		58005	58025	57988	58007	58013	58004	58011	57999	58012	58009					
11	20	AUG 72		58023	58014	58022	58014	58021	58034	58028	58015	58020	58028					
21	31	AUG 72	58020	58030	58020	58019	58039	58017	58035	58030	58019	58029	58040	58044	16	0740	58104	3 1440 57963
1	10	SEP 72		58026	58017	58028	58030	58022	58052	58029	58016	58016	58039					
11	20	SEP 72		58019	58024	58028	58013	58017	58040	58015	58032	58040	58063					
21	30	SEP 72	58028	58030	58006	58033	58034	58023	58035	58012	58058	58017	58019		16	1955	58129	22 0035 57954
1	10	OCT 72		58034	58030	58046	58034	58038	58010	58041	57974	57981	58038					
11	20	OCT 72		58026	57991	58023	57977	58005	57975	57957	57984	57998	58000					
21	31	OCT 72	58008	58001	57997	57999	58013	58023	58025	58019	57999	57996	58010	58014	7	2017	58092	16 2015 57879
1	10	NOV 72		58008	58032	58003	58010	58012	58016	58020	57997	58009	58016					
11	20	NOV 72		58012	57994	57981	57997	57997	58002	57997	57995	57995	57994					
21	30	NOV 72	58000	57985	57995	57996	57984	57997	57999	57990	57981	57989	57999		2	1805	58094	30 2328 57942
1	10	DEC 72		57968	57974	57980	57982	58008	57967	57960	57993	57974	57979					
11	20	DEC 72		57976	57982	57989	57983	57985	57945	58001	57960	57980	57987					
21	31	DEC 72	57985	57997	57990	57984	57975	57992	57974	57974	57955	58011	58055	58051	17	1725	58104	18 0205 57905

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 7096

ANNUAL SUMMARY OF LEVELS
PT. IRONQUOIS, PRIMLEY, MI. ON LAKE SUPERIOR _WHITEFISH PAV_

HIGHEST YEARLY MEAN ELEVATION 601.02 IN 1972

LOWEST

MONTHLY MEAN ELEVATION 601.50 SEP 1972
DAILY MEAN ELEVATION 602.11 8 OCT 1972
INSTANTANEOUS ELEVATION 603.23 1600 16 OCT 1972

MONTHLY MEAN ELEVATION 600.58 MAR 1972
DAILY MEAN ELEVATION 600.17 17 FEB 1972
INSTANTANEOUS ELEVATION 599.77 0500 11 MAR 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.59	25	JAN	1972
601.04	4	FEB	1972
600.91	22	MAR	1972
600.78	24	APR	1972
601.21	30	MAY	1972
601.33	23	JUN	1972
601.44	25	JUL	1972
601.63	28	AUG	1972
601.78	21	SEP	1972
602.11	8	OCT	1972
601.37	12	NOV	1972
601.50	6	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.39	8	JAN	1972
600.17	17	FEB	1972
600.34	6	MAR	1972
600.43	12	APR	1972
600.70	1	MAY	1972
600.87	18	JUN	1972
600.94	14	JUL	1972
601.16	15	AUG	1972
601.10	20	SEP	1972
601.11	27	OCT	1972
600.95	25	NOV	1972
600.22	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
602.20													
602.00										1			1
601.80										1			2
601.60								2	8	5			17
601.40	1						1	9	15	11		1	55
601.20	3				1	7	7	17	6	8	9	2	115
601.00	4	1			10	16	16	3	1	5	20	5	196
600.80	12	4	2		19	7	7				1	11	259
600.60	7	8	10	14	1							8	307
600.40	3	14	16	16								2	358
600.20	1	1	3									2	365
600.00		1											366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMRER 9004

DAILY WATER LEVELS

PT. IRONQUIS, BRIMLEY, MI. ON LAKE SUPERIOR -WHITEFISH RAY-

		MONTHLY											HIGH	INSTANTANEOUS		LOW	
DAY	MONTH	MEANS											DAY TIME	ELEV.	DAY TIME	ELEV.	
1	10	JAN 72	60092	60090	60115	60095	60079	60075	60128	60039	60092	60072					
11	20	JAN 72	60097	60049	60130	60118	60102	60064	60073	60084	60109	60090					
21	31	JAN 72	60090	60043	60081	60088	60057	60159	60121	60098	60092	60078	60091	60074	13 0300	60217	12 1500 59990
1	10	FEB 72	60072	60066	60085	60104	60090	60086	60078	60068	60064	60057					
11	20	FEB 72	60050	60050	60055	60052	60074	60036	60017	60062	60090	60042					
21	29	FEB 72	60062	60074	60056	60041	60059	60052	60052	60055	60051	60052		4 2400	60120	14 0400 59995	
1	10	MAR 72	60056	60063	60043	60038	60080	60034	60069	60076	60060	60046					
11	20	MAR 72	60048	60059	60056	60056	60043	60054	60068	60054	60040	60047					
21	31	MAR 72	60058	60043	60091	60081	60065	60061	60064	60061	60052	60059	60063	60053	7 1300	60115	11 0500 59977
1	10	APR 72	60061	60062	60057	60063	60062	60053	60057	60053	60045	60044					
11	20	APR 72	60057	60043	60058	60052	60051	60055	60060	60060	60065	60062					
21	30	APR 72	60060	60053	60052	60077	60078	60068	60070	60064	60072	60067	60072		17 2400	60098	22 1000 59991
1	10	MAY 72	60070	60084	60095	60094	60083	60105	60098	60103	60102	60095					
11	20	MAY 72	60101	60090	60088	60101	60106	60103	60097	60098	60092	60100					
21	31	MAY 72	60096	60105	60094	60094	60098	60091	60088	60087	60090	60110	60121	60104	30 0400	60144	1 1700 60053
1	10	JUN 72	60108	60103	60107	60108	60097	60110	60101	60108	60121	60111					
11	20	JUN 72	60096	60099	60089	60095	60115	60113	60101	60087	60089	60126					
21	30	JUN 72	60109	60124	60131	60133	60125	60121	60114	60108	60104	60110	60105		20 1400	60153	13 2000 60050
1	10	JUL 72	60108	60119	60118	60110	60107	60102	60101	60100	60097	60102					
11	20	JUL 72	60096	60100	60106	60094	60113	60100	60095	60112	60101	60105					
21	31	JUL 72	60112	60114	60120	60122	60132	60144	60132	60131	60128	60123	60116	60129	23 0700	60168	11 1100 60031
1	10	AUG 72	60128	60126	60145	60125	60123	60134	60138	60136	60139	60122					
11	20	AUG 72	60123	60128	60120	60131	60116	60120	60132	60133	60133	60122					
21	31	AUG 72	60137	60131	60154	60154	60146	60155	60157	60163	60163	60156	60144	60144	26 2400	60184	13 1200 60080
1	10	SEP 72	60165	60166	60157	60149	60153	60121	60161	60161	60151	60132					
11	20	SEP 72	60154	60146	60156	60151	60157	60133	60154	60150	60127	60110					
21	30	SEP 72	60150	60178	60163	60141	60135	60160	60166	60149	60129	60169	60160		21 1800	60224	28 0800 60067
1	10	OCT 72	60150	60143	60140	60146	60153	60168	60146	60211	60166	60121					
11	20	OCT 72	60154	60158	60143	60178	60151	60189	60169	60164	60144	60133					
21	31	OCT 72	60145	60134	60137	60135	60129	60119	60115	60111	60143	60128	60120	60112	16 1600	60323	26 0900 60086
1	10	NOV 72	60116	60111	60123	60120	60112	60103	60125	60133	60115	60118					
11	20	NOV 72	60133	60137	60130	60129	60120	60116	60125	60119	60116	60120					
21	30	NOV 72	60118	60120	60114	60114	60102	60095	60112	60116	60131	60103	60105		2 2200	60169	30 1000 60073
1	10	DEC 72	60122	60110	60114	60097	60092	60150	60101	60094	60107	60100					
11	20	DEC 72	60089	60079	60104	60084	60093	60128	60083	60084	60091	60060					
21	31	DEC 72	60086	60072	60060	60072	60078	60063	60078	60086	60078	60026	60022	60061	6 1300	60184	30 0400 59992

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9004

ANNUAL SUMMARY OF LEVELS
MARQUETTE, MI. ON LAKE SUPERIOR

YEARLY MEAN ELEVATION 601.06 IN 1972

HIGHEST

MONTHLY MEAN ELEVATION 601.57 SEP 1972
DAILY MEAN ELEVATION 601.74 8 OCT 1972
INSTANTANEOUS ELEVATION 602.29 2200 17 SEP 1972

LOWEST

MONTHLY MEAN ELEVATION 600.62 MAR 1972
DAILY MEAN ELEVATION 600.51 12 APR 1972
INSTANTANEOUS ELEVATION 599.76 1200 17 APR 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.98	4	JAN	1972
600.90	3	FEB	1972
600.85	22	MAR	1972
600.78	23	APR	1972
601.18	30	MAY	1972
601.24	20	JUN	1972
601.38	31	JUL	1972
601.71	26	AUG	1972
601.67	26	SEP	1972
601.74	8	OCT	1972
601.50	2	NOV	1972
601.14	1	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.64	16	JAN	1972
600.54	17	FEB	1972
600.55	10	MAR	1972
600.51	12	APR	1972
600.77	1	MAY	1972
601.04	11	JUN	1972
601.06	10	JUL	1972
601.34	14	AUG	1972
601.39	16	SEP	1972
601.27	31	OCT	1972
601.03	29	NOV	1972
600.64	30	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
601.80													
601.60								9	0	4			22
601.40								13	20	17	2		74
601.20						2	10	9	1	10	16		122
601.00					26	28	21				12	9	218
600.80	16	3	1		4							10	252
600.60	13	13	12	13	1							12	316
600.40		13	18	17									364

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9016

DAILY WATER LEVELS
MARQUETTE, MI. ON LAKE SUPERIOR

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW ELEV. DAY TIME
1	10	JAN 72	60081	60085	60096	60098				60087	60077	60080	60083		
11	20	JAN 72	60081	60080	60097	60089	60086	60064	60078	60080	60088	60089			
21	31	JAN 72	60082	60066	60079	60083	60082	60095	60083	60074	60075	60073	60074	60072	16 2300 60141 16 2400 60027
1	10	FEB 72	60074	60076	60090	60084	60072	60070	60067	60064	60063	60062			
11	20	FEB 72	60054	60056	60058	60063	60072	60056	60054	60075	60083	60055			
21	29	FEB 72	60065	60070	60061	60056	60060	60058	60055	60057	60058	60057	21 1500 60139	29 1200 60018	
1	10	MAR 72	60065	60059	60057	60075	60063	60057	60068	60065	60061	60055			
11	20	MAR 72	60060	60063	60062	60060	60057	60059	60063	60057	60058	60057			
21	31	MAR 72	60062	60066	60085	60074	60061	60058	60058	60058	60057	60058	60056	22 1600 60101	7 1800 60031
1	10	APR 72	60059	60056	60056	60053	60055	60056	60056	60056	60054	60053			
11	20	APR 72	60052	60051	60059	60059	60056	60057	60056	60056	60063	60063			
21	30	APR 72	60063	60068	60075	60078	60077	60072	60074	60075	60075	60076	60073	17 2400 60115	17 1200 59976
1	10	MAY 72	60077	60090	60090	60096	60096	60103	60102	60101	60102	60103			
11	20	MAY 72	60103	60103	60104	60105	60107	60105	60105	60109	60108	60104			
21	31	MAY 72	60103	60106	60105	60106	60104	60106	60104	60104	60106	60112	60118	60110	18 1000 60128 1 1500 60083
1	10	JUN 72	60113	60114	60115	60112	60112	60113	60111	60112	60112	60107			
11	20	JUN 72	60104	60108	60106	60112	60107	60109	60106	60105	60109	60124			
21	30	JUN 72	60113	60119	60121	60120	60117	60116	60114	60116	60119	60115	60116	27 0900 60145	13 2000 60070
1	10	JUL 72	60117	60112	60115	60112	60112	60111	60110	60113	60111	60106			
11	20	JUL 72	60110	60113	60116	60112	60114	60112	60116	60118	60120	60119			
21	31	JUL 72	60120	60118	60127	60131	60133	60136	60132	60133	60136	60135	60131	60138	22 2300 60201 2 0800 60087
1	10	AUG 72	60137	60141	60142	60134	60134	60144	60144	60141	60140	60137			
11	20	AUG 72	60136	60140	60142	60134	60138	60146	60145	60145	60145	60142			
21	31	AUG 72	60149	60153	60165	60162	60166	60165	60171	60168	60166	60167	60161	60160	29 1500 60191 14 2400 60071
1	10	SEP 72	60167	60167	60161	60161	60157	60149	60159	60155	60152	60149			
11	20	SEP 72	60153	60154	60156	60153	60151	60139	60157	60157	60152	60148			
21	30	SEP 72	60157	60164	60160	60156	60161	60160	60167	60155	60156	60165	60164	17 2200 60229	16 1600 60098
1	10	OCT 72	60159	60158	60161	60159	60164	60170	60155	60174	60160	60143			
11	20	OCT 72	60158	60159	60155	60160	60154	60156	60159	60152	60145	60136			
21	31	OCT 72	60150	60138	60153	60154	60139	60128	60129	60130	60140	60137	60131	60127	3 1700 60201 31 2200 60089
1	10	NOV 72	60129	60150	60140	60132	60127	60124	60139	60145	60135	60131			
11	20	NOV 72	60131	60135	60137	60134	60126	60121	60124	60120	60120	60120			
21	30	NOV 72	60125	60123	60117	60111	60106	60106	60118	60116	60114	60103	60105	2 2100 60176	24 0600 60081
1	10	DEC 72	60114	60113	60112	60104	60107	60106	60092	60101	60101	60098			
11	20	DEC 72	60082	60086	60093	60090	60095	60113	60076	60080	60078	60081			
21	31	DEC 72	60088	60081	60070	60078	60082	60078	60077	60076	60080	60065	60064	60070	1 0600 60143 30 1700 59984

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9016

ANNUAL SUMMARY OF LEVELS
ONTONAGON, MI. ON LAKE SUPERIOR

YEARLY MEAN ELEVATION 600.97 IN 1972

HIGHEST

MONTHLY MEAN ELEVATION 601.59 SEP 1972
DAILY MEAN ELEVATION 601.71 2 OCT 1972
INSTANTANEOUS ELEVATION 603.08 1510 21 APR 1972

LOWEST

MONTHLY MEAN ELEVATION 600.01 MAR 1972
DAILY MEAN ELEVATION 599.76 26 JAN 1972
INSTANTANEOUS ELEVATION 575.15 2200 14 MAR 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELFV.	DAY	MONTH	YEAR
600.81	12	JAN	1972
600.64	17	FEB	1972
		MAR	1972
601.34	21	APR	1972
601.22	22	MAY	1972
601.30	13	JUN	1972
601.39	26	JUL	1972
601.60	31	AUG	1972
601.68	23	SEP	1972
601.71	2	OCT	1972
601.46	7	NOV	1972
601.04	3	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELFV.	DAY	MONTH	YEAR
599.76	26	JAN	1972
600.32	6	FEB	1972
		MAR	1972
600.55	25	APR	1972
600.71	3	MAY	1972
601.13	25	JUN	1972
601.12	4	JUL	1972
601.31	9	AUG	1972
601.48	14	SEP	1972
601.27	31	OCT	1972
600.92	23	NOV	1972
600.67	27	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
601.80													
601.60									13	6			19
601.40								15	17	13	2		66
601.20				1	2	11	20	16		12	12		140
601.00					23	19	11				13	3	209
600.80	1			1							3	13	227
600.60	8	1		4	6							13	259
600.40	14	11		5									289
600.20	1	4											294
600.00	5												299
599.80	1												300
599.60	1												301

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9044

DAILY WATER LEVELS
ONTONAGON, MI, ON LAKE SUPERIOR

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV.	LOW DAY TIME	ELEV.
1	10	JAN 72		60059	60065	60067	60073	60064	60064	60061	60071	60055	60068			
11	20	JAN 72		60058	60081	60054	60057	60047	60036	60044	60041	60041	60046			
21	31	JAN 72	60045	60043	60041	60042	60051	60013	59976	59999	60013	60018	60018	60018	12 2120	60172 26 1638 59969
1	10	FEB 72		60041	60054	60050	60041	60039	60032		60039	60041	60041			
11	20	FEB 72		60036	60045	60045	60045	60047		60064	60053					
21	29	FEB 72	60045												17 1900	60075 1 0800 60020
1	10	MAR 72														
11	20	MAR 72														
21	31	MAR 72	60001												14 0700	57515 14 2200 57515
1	10	APR 72														
11	20	APR 72											60066			
21	30	APR 72	60070	60134	60086	60062	60058	60055	60058	60060	60059	60061	60067		21 1510	60308 24 2040 60039
1	10	MAY 72		60076	60073	60071	60076	60079	60076	60102	60105	60111	60109			
11	20	MAY 72		60111	60109	60111	60114	60116	60115	60117	60122	60118	60112			
21	31	MAY 72	60107	60118	60122	60119	60120	60116	60118	60114	60114	60117	60113	60118	18 0430	60141 6 1200 60055
1	10	JUN 72		60122	60123	60118	60126	60124	60121	60119	60122	60114	60114			
11	20	JUN 72		60119	60125	60130	60122	60117	60114	60117	60117	60118	60115			
21	30	JUN 72	60119	60114	60117	60114	60114	60113	60120	60125	60125	60116	60118		13 2310	60162 14 0055 60070
1	10	JUL 72		60118	60119	60115	60112	60115	60118	60118	60119	60116	60119			
11	20	JUL 72		60118	60121	60123	60123	60121	60125	60130	60126	60135	60125			
21	31	JUL 72	60126	60135	60138	60139	60137	60139	60139	60132	60136	60133	60131	60134	23 0030	60215 11 0605 60047
1	10	AUG 72		60138	60135	60134	60137	60140	60144	60136	60138	60131	60139			
11	20	AUG 72		60136	60138	60143	60138	60134	60136	60135	60139	60142	60144			
21	31	AUG 72	60144	60153	60150	60148	60148	60153	60156	60154	60153	60160	60160	60160	21 2100	60184 16 0500 60106
1	10	SEP 72		60154	60156	60156	60152	60153	60163	60155	60152	60157	60160			
11	20	SEP 72		60155	60155	60153	60148	60154	60159	60167	60162	60165	60163			
21	30	SEP 72	60159	60159	60166	60168	60167	60161	60160	60164	60162	60161	60161		28 0900	60201 16 1200 60126
1	10	OCT 72		60161	60171	60167	60162	60165	60157	60159	60155	60156	60162			
11	20	OCT 72		60160	60155	60153	60152	60141	60148	60147	60144	60138	60133			
21	31	OCT 72	60147	60138	60142	60137	60128	60128	60132	60138	60130	60130	60128	60127	7 1630	60198 25 1325 60101
1	10	NOV 72		60126	60146	60132	60129	60130	60134	60146	60135	60137	60132			
11	20	NOV 72		60129	60129	60131	60125	60120	60117	60119	60120	60117	60120			
21	30	NOV 72	60121	60118	60110	60092	60106	60108	60107	60105	60102	60098	60097		2 1725	60189 23 0035 60073
1	10	DEC 72		60098	60102	60104	60095	60102	60091		60093	60090	60083			
11	20	DEC 72		60090	60085	60085	60086	60088	60082		60077	60074	60078			
21	31	DEC 72	60084	60075	60076	60074	60074	60074	60069	60067	60070	60083	60099	60074	30 1810	60153 30 1410 60047

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9044

ANNUAL SUMMARY OF LEVELS
DULUTH, MINN. ON LAKE SUPERIOR

YEARLY MEAN ELEVATION 601.13 IN 1972

HIGHEST

MONTHLY MEAN ELEVATION 601.68 SEP 1972
DAILY MEAN ELEVATION 601.92 27 SEP 1972
INSTANTANEOUS ELEVATION 602.35 1600 27 SEP 1972

LOWEST

MONTHLY MEAN ELEVATION 600.65 FEB 1972
DAILY MEAN ELEVATION 600.31 25 JAN 1972
INSTANTANEOUS ELEVATION 599.93 2300 18 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.25	12	JAN	1972
601.08	17	FEB	1972
600.92	6	MAR	1972
601.06	22	APR	1972
601.27	13	MAY	1972
601.33	18	JUN	1972
601.50	26	JUL	1972
601.79	30	AUG	1972
601.92	27	SEP	1972
601.84	2	OCT	1972
601.77	2	NOV	1972
601.81	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.31	25	JAN	1972
600.35	4	FEB	1972
600.45	7	MAR	1972
600.55	3	APR	1972
600.98	3	MAY	1972
601.06	15	JUN	1972
601.17	4	JUL	1972
601.40	3	AUG	1972
601.45	21	SEP	1972
601.08	16	OCT	1972
600.86	23	NOV	1972
600.63	6	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
602.00													
601.80									4	1		1	6
601.60								14	21	8	1		50
601.40							7	16	5	11	9	1	90
601.20	1				12	22	19	1		10	11		175
601.00	1	1		2	18	8	5			1	6	5	222
600.80	8	3	3	14	1						3	17	271
600.60	15	13	22	12								7	340
600.40	5	11	6	2									364
600.20	1	1											366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9064

DAILY WATER LEVELS
DULUTH, MINN., ON LAKE SUPERIOR

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV.	LOW DAY TIME	ELEV.	
1	10	JAN 72	60078	60083	60075	60085	60083	60082	60073	60107	60061	60091					
11	20	JAN 72	60069	60125	60059	60050	60064	60061	60083	60063	60070	60074					
21	31	JAN 72	60073	60089	60069	60078	60094	60031	60047	60058	60060	60070	60061	60074	12 1100	60192	18 2300 59993
1	10	FEB 72	60080	60086	60064	60035	60056	60048	60053	60062	60066	60060					
11	20	FEB 72	60045	60062	60066	60058	60059	60083	60108	60058	60057	60081					
21	29	FEB 72	60065	60054	60062	60080	60063	60064	60060	60073	60070	60073			17 1900	60127	4 1200 60021
1	10	MAR 72	60081	60059	60086	60072	60053	60092	60045	60059	60058	60080					
11	20	MAR 72	60073	60076	60072	60068	60079	60065	60068	60076	60076	60080					
21	31	MAR 72	60070	60072	60061	60065	60071	60074	60077	60075	60074	60067	60053	60066	6 2100	60112	7 1400 60015
1	10	APR 72	60067	60072	60055	60056	60062	60090	60076	60065	60071	60063					
11	20	APR 72	60064	60087	60079	60076	60072	60064	60091	60081	60081	60083					
21	30	APR 72	60079	60103	60106	60082	60084	60085	60089	60090	60095	60097			22 0900	60132	3 1200 60033
1	10	MAY 72	60125	60104	60098	60103	60116	60104	60116	60114	60116	60110					
11	20	MAY 72	60118	60125	60127	60115	60116	60120	60122	60122	60121	60119					
21	31	MAY 72	60118	60120	60126	60124	60124	60124	60120	60118	60121	60116	60117	1 1500	60157	3 0100 60079	
1	10	JUN 72	60123	60126	60117	60129	60126	60121	60117	60123	60121	60117					
11	20	JUN 72	60127	60126	60130	60113	60106	60120	60125	60133	60129	60122					
21	30	JUN 72	60123	60124	60126	60119	60121	60126	60131	60129	60127	60117			13 1800	60155	15 0800 60086
1	10	JUL 72	60118	60121	60123	60117	60120	60124	60124	60125	60120	60127					
11	20	JUL 72	60123	60119	60128	60122	60121	60132	60131	60129	60141	60132					
21	31	JUL 72	60131	60140	60145	60138	60130	60140	60150	60144	60146	60145	60138	22 1400	60166	12 1400 60083	
1	10	AUG 72	60153	60142	60140	60144	60144	60154	60156	60152	60144	60155					
11	20	AUG 72	60144	60146	60149	60155	60161	60161	60156	60158	60160	60164					
21	31	AUG 72	60159	60168	60173	60172	60171	60177	60176	60170	60167	60178	60179	60167	26 0400	60208	3 0500 60116
1	10	SEP 72	60161	60172	60171	60162	60162	60178	60160	60161	60171	60173					
11	20	SEP 72	60162	60171	60161	60157	60154	60165	60163	60167	60191	60182					
21	30	SEP 72	60168	60145	60177	60179	60175	60181	60166	60192	60170	60156	60170	27 1600	60235	21 0800 60098	
1	10	OCT 72	60172	60184	60178	60172	60169	60162	60157	60138	60167	60178					
11	20	OCT 72	60156	60159	60150	60134	60126	60108	60135	60134	60135	60137					
21	31	OCT 72	60150	60148	60164	60150	60140	60136	60146	60146	60130	60149	60150	60143	2 1500	60211	16 1600 60054
1	10	NOV 72	60142	60177	60145	60138	60154	60155	60148	60149	60153	60144					
11	20	NOV 72	60125	60134	60144	60134	60134	60123	60121	60129	60125	60118					
21	30	NOV 72	60129	60120	60106	60086	60122	60124	60110	60102	60097	60107	60096	2 1100	60221	22 2200 60069	
1	10	DEC 72	60104	60103	60090	60105	60100	60063	60090	60105	60095	60078					
11	20	DEC 72	60086	60097	60082	60095	60075	60067	60069	60093	60087	60102					
21	31	DEC 72	60093	60083	60090	60083	60090	60088	60073	60070	60100	60141	60181	60083	30 1100	60218	17 1400 60028

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9064

ANNUAL SUMMARY OF LEVELS
TWO HARBORS, MINN. ON LAKE SUPERIOR

YEARLY MEAN ELEVATION 601.09 IN 1972

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 601.64 SEP 1972
DAILY MEAN ELEVATION 601.81 27 SEP 1972
INSTANTANEOUS ELEVATION 602.12 1600 27 SEP 1972

MONTHLY MEAN ELEVATION 600.62 FEB 1972
DAILY MEAN ELEVATION 600.35 25 JAN 1972
INSTANTANEOUS ELEVATION 600.01 2200 18 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.14	12	JAN	1972
600.99	17	FEB	1972
600.89	6	MAR	1972
600.95	22	APR	1972
601.24	13	MAY	1972
601.30	18	JUN	1972
601.42	26	JUL	1972
601.74	30	AUG	1972
601.81	27	SEP	1972
601.77	2	OCT	1972
601.62	2	NOV	1972
601.45	30	DEC	1972

ELEV.	DAY	MONTH	YEAR
600.35	25	JAN	1972
600.36	4	FEB	1972
600.43	7	MAR	1972
600.54	3	APR	1972
600.94	3	MAY	1972
601.06	15	JUN	1972
601.12	4	JUL	1972
601.33	3	AUG	1972
601.42	21	SEP	1972
601.13	16	OCT	1972
600.89	23	NOV	1972
600.65	6	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
602.00													
601.80									1				1
601.60								9	17	7	1		35
601.40							1	14	12	12	6	1	81
601.20					3	15	18	8		11	12	1	149
601.00	2				25	15	12			1	8	2	214
600.80	8	2	2	9	3						3	20	261
600.60	17	12	22	17								7	336
600.40	3	14	7	4									364
600.20	1	1											366

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9070

DAILY WATER LEVELS
TWO HARBORS, MINN. ON LAKE SUPERIOR

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72	60079	60083	60077	60085	60085	60084	60075	60105	60064	60089				
11	20	JAN 72	60071	60114	60062	60053	60067	60069	60082	60063	60068	60073				
21	31	JAN 72	60073	60088	60068	60077	60088	60035	60049	60060	60061	60068	60061	60072	12 1000	60171 18 2200 60001
1	10	FEB 72	60076	60082	60060	60036	60055	60048	60053	60061	60064	60058				
11	20	FEB 72	60046	60060	60062	60054	60057	60079	60099	60051	60056	60076				
21	29	FEB 72	60062	60051	60060	60073	60061	60061	60058	60067	60065	60070	17 1700	60118	18 2100	60021
1	10	MAR 72	60073	60059	60082	60064	60054	60089	60043	60058	60056	60077				
11	20	MAR 72	60070	60072	60067	60064	60074	60062	60064	60073	60071	60075				
21	31	MAR 72	60066	60069	60057	60062	60066	60070	60070	60069	60070	60062	60053	60064	6 1700	60108 7 1000 60013
1	10	APR 72	60064	60069	60054	60055	60060	60085	60071	60062	60067	60061				
11	20	APR 72	60061	60080	60073	60070	60068	60060	60081	60072	60073	60075				
21	30	APR 72	60074	60091	60095	60075	60078	60079	60064	60086	60089	60093	22 0800	60122	3 1100	60035
1	10	MAY 72	60113	60099	60094	60099	60111	60101	60110	60109	60112	60107				
11	20	MAY 72	60115	60122	60124	60111	60112	60116	60118	60119	60117	60116				
21	31	MAY 72	60113	60117	60123	60120	60120	60120	60115	60114	60116	60111	60115	12 1400	60141	3 1000 60076
1	10	JUN 72	60121	60122	60116	60125	60123	60117	60114	60119	60114	60113				
11	20	JUN 72	60123	60123	60130	60113	60106	60118	60122	60130	60126	60119				
21	30	JUN 72	60120	60121	60120	60115	60117	60118	60123	60128	60124	60123	60115	13 2000	60161	8 0700 60088
1	10	JUL 72	60115	60116	60117	60112	60115	60119	60119	60119	60116	60121				
11	20	JUL 72	60121	60117	60122	60120	60117	60125	60125	60125	60135	60126				
21	31	JUL 72	60126	60131	60139	60131	60127	60134	60142	60136	60139	60138	60139	60134	11 1800	60167 12 2200 60080
1	10	AUG 72	60143	60136	60133	60138	60139	60142	60144	60139	60136	60146				
11	20	AUG 72	60138	60140	60142	60142	60151	60150	60147	60151	60153	60158				
21	31	AUG 72	60151	60160	60160	60162	60163	60169	60171	60165	60163	60174	60174	60166	26 0300	60197 9 0900 60113
1	10	SEP 72	60159	60168	60168	60159	60159	60174	60156	60158	60167	60169				
11	20	SEP 72	60158	60166	60158	60156	60152	60162	60157	60161	60179	60174				
21	30	SEP 72	60164	60142	60168	60172	60169	60170	60161	60181	60168	60155	60165	27 1600	60212	21 0800 60105
1	10	OCT 72	60168	60177	60174	60167	60163	60159	60158	60139	60161	60174				
11	20	OCT 72	60155	60159	60151	60137	60130	60113	60136	60134	60133	60136				
21	31	OCT 72	60148	60145	60155	60147	60139	60136	60144	60145	60128	60143	60143	60140	2 1500	60199 16 1600 60061
1	10	NOV 72	60137	60162	60140	60135	60147	60150	60145	60144	60150	60141				
11	20	NOV 72	60124	60131	60137	60130	60132	60123	60120	60126	60123	60118				
21	30	NOV 72	60126	60118	60105	60089	60119	60122	60110	60103	60096	60108	60094	2 1100	60192	23 0900 60072
1	10	DEC 72	60101	60098	60089	60100	60097	60065	60090	60102	60093	60081				
11	20	DEC 72	60086	60096	60082	60094	60075	60066	60071	60091	60084	60098				
21	31	DEC 72	60080	60081	60086	60079	60087	60094	60072	60068	60093	60124	60145	60081	30 1000	60170 27 1600 60036

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9070

ANNUAL SUMMARY OF LEVELS
GRAND MARAIS, MINN., ON LAKE SUPERIOR

YEARLY MEAN ELEVATION 601.03 IN 1972

HIGHEST

MONTHLY MEAN ELEVATION 601.55 SEP 1972
DAILY MEAN ELEVATION 601.66 28 SEP 1972
INSTANTANEOUS ELEVATION 602.09 1000 20 SEP 1972

LOWEST

MONTHLY MEAN ELEVATION 600.58 FEB 1972
DAILY MEAN ELEVATION 600.42 4 FEB 1972
INSTANTANEOUS ELEVATION 600.12 2300 18 JAN 1972

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.97	8	JAN	1972
600.78	17	FEB	1972
600.77	6	MAR	1972
600.83	30	APR	1972
601.15	31	MAY	1972
601.19	19	JUN	1972
601.31	30	JUL	1972
601.65	30	AUG	1972
601.66	28	SEP	1972
601.65	2	OCT	1972
601.42	2	NOV	1972
601.03	30	DEC	1972

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.47	25	JAN	1972
600.42	4	FEB	1972
600.48	7	MAR	1972
600.54	11	APR	1972
600.88	3	MAY	1972
601.05	15	JUN	1972
601.03	2	JUL	1972
601.26	3	AUG	1972
601.44	21	SEP	1972
601.22	28	OCT	1972
600.95	30	NOV	1972
600.64	27	DEC	1972

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1972
601.80													
601.60								6	5	3			14
601.40								7	25	9	1		56
601.20							11	18		19	14		118
601.00					26	30	20				12	1	207
600.80	12			2	5						3	16	245
600.60	17	6	15	18								14	315
600.40	2	23	16	10									364

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9090

DAILY WATER LEVELS
GRAND MARAIS, MINN. ON LAKE SUPERIOR

DAY	MONTH	MONTHLY MEANS												HIGH DAY TIME	INSTANTANEOUS ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 72		60084	60083	60082	60084	60089	60085	60072	60097	60069	60090				
11	20	JAN 72		60073	60093	60067	60063	60072	60083	60082	60064	60070	60068				
21	31	JAN 72	60074	60085	60070	60073	60075	60047	60057	60062	60066	60069	60063	60068	10 0800	60142	18 2300 60012
1	10	FEB 72		60069	60070	60057	60042	60054	60051	60053	60057	60060	60060				
11	20	FEB 72		60054	60057	60059	60053	60052	60068	60078	60052	60051	60066				
21	29	FEB 72	60058	60050	60056	60065	60056	60058	60055	60058	60056	60056		23 0800	60093	18 2100	60022
1	10	MAR 72		60062	60054	60067	60062	60055	60077	60048	60059	60057	60067				
11	20	MAR 72		60064	60061	60059	60058	60064	60059	60057	60063	60063	60065				
21	31	MAR 72	60061	60065	60057	60058	60060	60063	60060	60060	60064	60056	60055	60064	6 1900	60098	7 1000 60029
1	10	APR 72		60059	60061	60056	60057	60057	60066	60059	60056	60060	60057				
11	20	APR 72		60054	60063	60063	60065	60063	60060	60066	60062	60066	60068				
21	30	APR 72	60066	60076	60076	60070	60071	60073	60077	60079	60079	60083	60083		22 0900	60097	18 1500 60020
1	10	MAY 72		60092	60089	60088	60092	60102	60096	60103	60101	60104	60104				
11	20	MAY 72		60106	60110	60111	60105	60105	60108	60110	60108	60108	60105				
21	31	MAY 72	60105	60108	60113	60111	60110	60110	60110	60108	60107	60109	60107	60115	28 1500	60125	2 1000 60074
1	10	JUN 72		60114	60117	60112	60115	60115	60110	60111	60113	60109	60108				
11	20	JUN 72		60111	60115	60119	60112	60105	60109	60114	60118	60119	60114				
21	30	JUN 72	60113	60116	60114	60110	60113	60112	60116	60118	60115	60115	60112		13 1800	60143	11 2100 60088
1	10	JUL 72		60107	60103	60108	60108	60109	60112	60111	60109	60108	60108				
11	20	JUL 72		60113	60112	60115	60116	60112	60117	60117	60118	60123	60119				
21	31	JUL 72	60118	60118	60130	60125	60129	60125	60131	60128	60131	60131	60131	60126	22 1900	60179	23 0600 60083
1	10	AUG 72		60130	60128	60126	60131	60133	60132	60132	60130	60130	60136				
11	20	AUG 72		60132	60133	60136	60133	60135	60137	60138	60140	60142	60147				
21	31	AUG 72	60143	60150	60152	60153	60157	60161	60162	60161	60159	60163	60165	60163	31 0800	60179	16 0400 60099
1	10	SEP 72		60155	60156	60157	60154	60154	60164	60152	60152	60155	60159				
11	20	SEP 72		60148	60154	60149	60151	60149	60158	60152	60149	60156	60158				
21	30	SEP 72	60155	60144	60158	60162	60162	60152	60152	60165	60166	60155	60158		20 1000	60209	20 0800 60113
1	10	OCT 72		60160	60165	60163	60160	60158	60154	60156	60139	60154	60162				
11	20	OCT 72		60151	60157	60149	60137	60138	60123	60132	60133	60133	60134				
21	31	OCT 72	60143	60138	60140	60136	60133	60132	60140	60139	60122	60125	60127	60130	7 0400	60188	16 1500 60073
1	10	NOV 72		60124	60142	60132	60130	60134	60140	60135	60133	60138	60133				
11	20	NOV 72		60125	60123	60123	60121	60125	60120	60116	60118	60117	60114				
21	30	NOV 72	60120	60113	60106	60099	60116	60115	60107	60103	60097	60106	60095		2 1000	60166	30 2100 60075
1	10	DEC 72		60096	60091	60086	60095	60090	60071	60087	60091	60086	60083				
11	20	DEC 72		60085	60094	60080	60089	60075	60066	60071	60082	60081	60085				
21	31	DEC 72	60083	60079	60080	60072	60076	60078	60071	60064	60080	60080	60103	60080	30 2000	60142	27 1500 60044

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9090