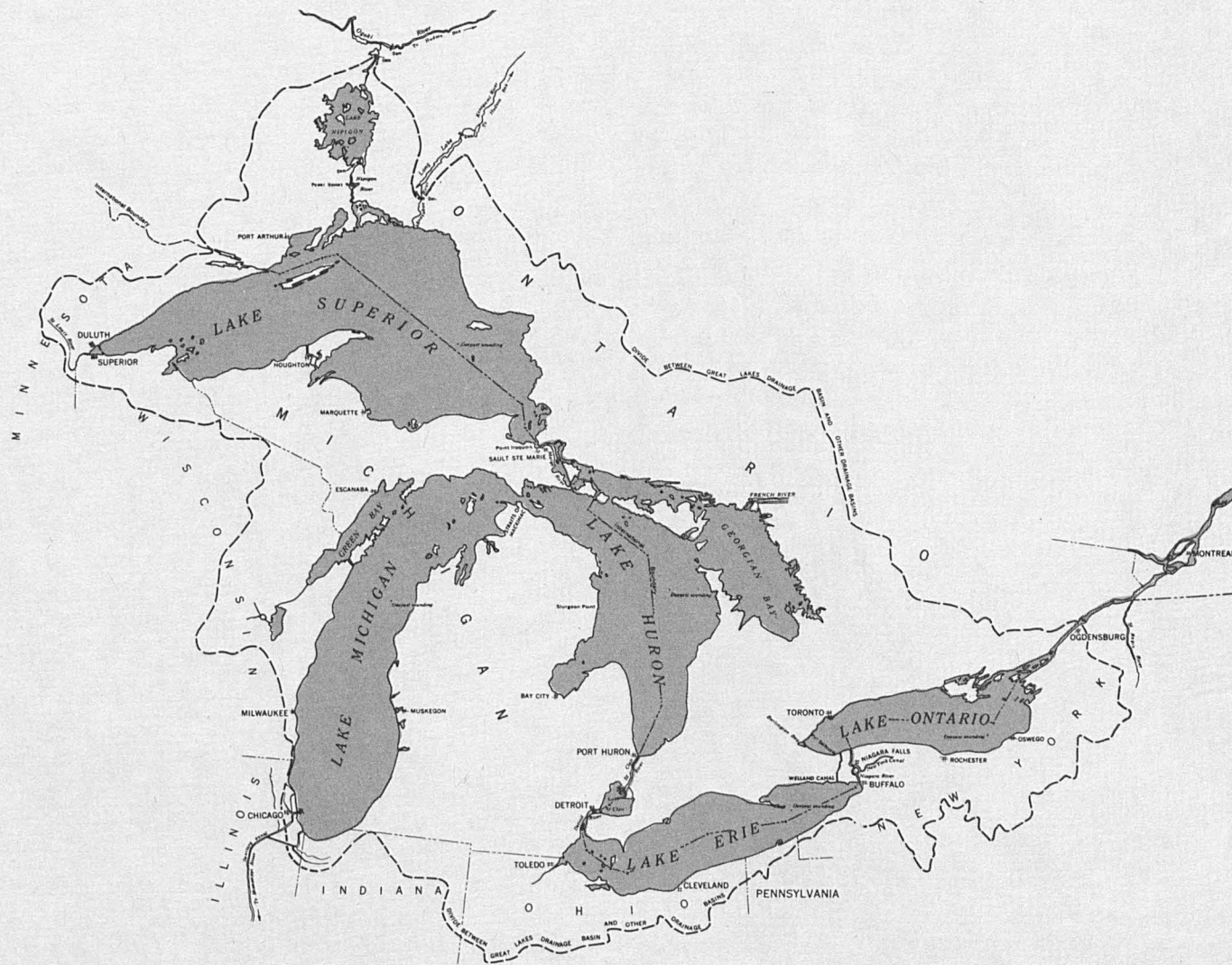




Great Lakes Water Levels, 1975

U.S. DEPARTMENT OF COMMERCE, National Oceanic and Atmospheric Administration, National Ocean Survey



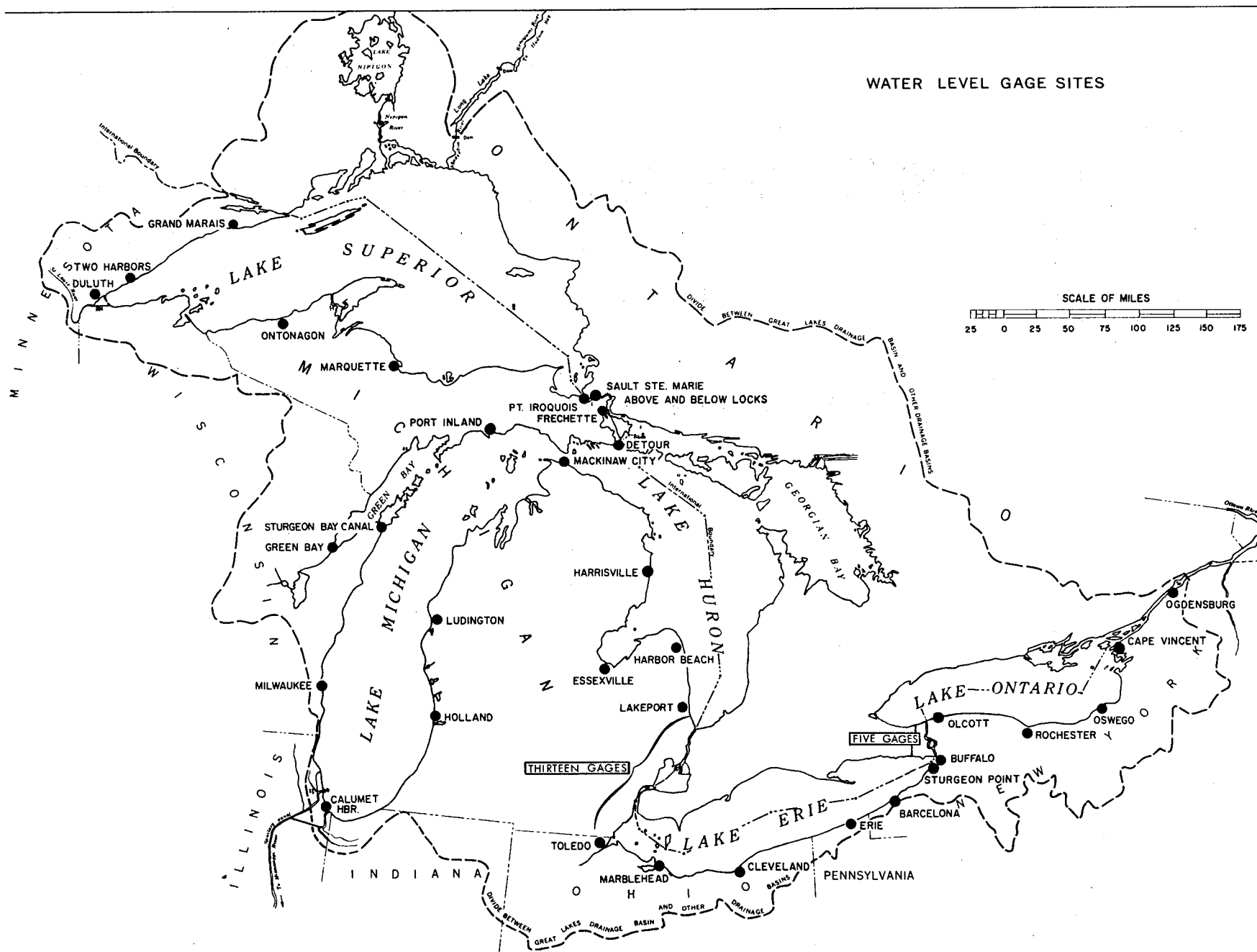


GREAT LAKES WATER LEVELS

1975

Daily and Monthly Average Water Surface Elevations





INTRODUCTION

GENERAL. This publication contains Great Lakes water-level gage records and shows a tabular form daily and monthly average levels for each gage in the network for the calendar year and can be used in relation to the printing of Nautical chart datums. 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 at or above a specified elevation. The gages record water levels in either analog or a digital form on strip charts that are retained for a period of 10 years. Recorded hourly values were used to compute the daily averages, and the monthly values were compiled from the daily averages. The location of the recording water-level gages is shown on the preceding page. An index on the following pages lists the gage location, identification number, and geographic coordinates.

LAKE SURVEY CENTER. The Lake Survey Center was part of the Department of Commerce's National Oceanic and Atmospheric Administration (NOAA) and operated under the National Ocean Survey (NOS). Lake Survey was active in Great Lakes hydraulics and hydrography from 1841 to June 30, 1976, when its functions were transferred to the National Ocean Survey at Rockville, Maryland.

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 (1955)] can be obtained by writing the National Ocean Survey.

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STATION NUMBER AND LOCATION		LATITUDE NORTH	LONGITUDE WEST	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"	
3017	Black Rock Canal, Buffalo, New York	42° 56' 02"	78° 54' 27"	
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.

TABLE OF CONTENTS

STATION NUMBER AND LOCATION		LATITUDE NORTH	LONGITUDE WEST	CHART DATUM
<u>ST. CLAIR RIVER</u>				
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' 43"	82° 26' 37"	
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	De Tour, Michigan	46° 01' 00"	83° 55' 15"	
<u>ST. MARYS RIVER</u>				
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

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

YEARLY MEAN ELEVATION 243.92 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 244.77 MAY 1975
 DAILY MEAN ELEVATION 245.19 20 APR 1975
 INSTANT/HOURLY ELEVATION 245.96 1300 19 APR 1975

LOWEST

MONTHLY MEAN ELEVATION 243.11 DEC 1975
 DAILY MEAN ELEVATION 242.46 20 DEC 1975
 INSTANT/HOURLY ELEVATION 242.24 1900 20 DEC 1975

HIGHEST DAILY MEAN
 FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.10	26	JAN	1975
244.86	26	FEB	1975
244.58	31	MAR	1975
245.19	20	APR	1975
244.93	16	MAY	1975
244.96	18	JUN	1975
244.83	25	JUL	1975
244.32	4	AUG	1975
243.90	8	SEP	1975
244.17	3	OCT	1975
243.88	11	NOV	1975
243.83	1	DEC	1975

LOWEST DAILY MEAN
 FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
242.71	6	JAN	1975
243.29	17	FEB	1975
243.46	14	MAR	1975
243.93	3	APR	1975
244.55	25	MAY	1975
244.48	30	JUN	1975
244.41	31	JUL	1975
243.59	31	AUG	1975
243.00	25	SEP	1975
242.78	18	OCT	1975
242.59	25	NOV	1975
242.46	20	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
245.20													0
245.00				2									2
244.80		1		2	15	13	1						34
244.60				6	15	14	8						77
244.40		1	3	19	1	3	22						126
244.20			5					6					137
244.00	1	1	1					12		1			153
243.80		2	12	1				10	5	1	1	1	186
243.60	6	12	9					2	19	6	1	1	242
243.40	5	10	1					1	4	11	3	4	281
243.20	7	1							1	7	13	5	315
243.00	5								1	3	6	10	340
242.80	5									1	4	5	355
242.60	2									1	1	3	362

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	INSTANT/HOURLY ELEV. DAY	LOW TIME ELEV.
1	10	JAN 75	242.96	242.87	243.00	243.01	242.79	242.71	242.93	242.82	243.09	242.97			
11	20	JAN 75	243.26	243.66	243.32	243.14	243.14	243.27	243.20	243.64	243.76	243.22			
21	31	JAN 75	243.29	243.62	243.48	243.39	243.45	243.33	244.10	243.60	243.52	243.50	243.54	243.62	26 1100 244.78 6 1500 242.58
1	10	FEB 75	243.60	243.67	243.68	243.54	243.62	243.72	243.79	243.84	243.65	243.71			
11	20	FEB 75	243.61	243.54	243.68	243.64	243.52	243.44	243.29	243.56	243.62	243.56			
21	28	FEB 75	243.69	243.56	243.51	243.44	243.41	243.90	244.86	244.42	244.05		26 1200 245.05	17 1700 243.14	
1	10	MAR 75	244.17	243.89	243.92	243.89	243.80	243.84	243.71	243.77	243.76	243.70			
11	20	MAR 75	243.64	243.73	243.94	243.46	243.83	243.86	243.66	243.72	243.72	243.98			
21	31	MAR 75	243.96	243.97	243.95	244.42	243.92	244.29	244.32	244.23	244.25	244.38	244.58	22 2300 245.00	14 1800 243.17
1	10	APR 75	244.45	244.41	243.93	244.48	244.43	244.47	244.45	244.46	244.48	244.47			
11	20	APR 75	244.52	244.50	244.49	244.48	244.41	244.46	244.48	244.43	245.14	245.19			
21	30	APR 75	244.58	244.73	244.75	244.59	244.78	244.66	244.79	244.85	244.83	244.71	244.57	19 1300 245.96	3 0300 243.33
1	10	MAY 75	244.62	244.81	244.78	244.60	244.71	244.64	244.80	244.87	244.92	244.89			
11	20	MAY 75	244.90	244.78	244.84	244.85	244.78	244.93	244.79	244.82	244.82	244.82			
21	31	MAY 75	244.77	244.81	244.79	244.77	244.65	244.55	244.73	244.83	244.80	244.68	244.64	244.77	16 1800 245.04 1 0100 244.36
1	10	JUN 75	244.82	244.84	244.70	244.71	244.66	244.85	244.77	244.72	244.64	244.78			
11	20	JUN 75	244.67	244.78	244.89	244.81	244.75	244.93	244.80	244.96	244.88	244.77			
21	30	JUN 75	244.75	244.81	244.82	244.85	244.82	244.62	244.57	244.62	244.62	244.57	244.48	13 1300 245.11	30 1000 244.42
1	10	JUL 75	244.56	244.68	244.58	244.59	244.58	244.53	244.55	244.61	244.66	244.52			
11	20	JUL 75	244.68	244.48	244.42	244.49	244.56	244.48	244.48	244.44	244.54	244.59			
21	31	JUL 75	244.56	244.58	244.62	244.61	244.63	244.83	244.61	244.55	244.58	244.46	244.49	244.41	25 1400 245.06 31 2300 244.30
1	10	AUG 75	244.32	244.31	244.26	244.32	244.22	243.92	243.97	244.09	244.18	244.16			
11	20	AUG 75	244.12	244.09	244.08	244.20	244.02	244.02	244.06	244.10	244.00	243.94			
21	31	AUG 75	244.03	243.98	243.89	243.80	243.87	243.91	243.97	244.03	243.99	243.77	243.60	243.59	4 1700 244.43 31 1100 243.50
1	10	SEP 75	243.79	243.87	243.76	243.84	243.79	243.77	243.62	243.90	243.79	243.65			
11	20	SEP 75	243.80	243.77	243.73	243.71	243.77	243.70	243.56	243.43	243.56	243.64			
21	30	SEP 75	243.68	243.73	243.85	243.68	243.32	243.00	243.52	243.72	243.72	243.67	243.76	11 2300 244.14	25 0600 242.79
1	10	OCT 75	243.79	243.68	244.17	243.68	243.54	243.87	243.54	243.52	243.19	243.44			
11	20	OCT 75	243.55	243.49	243.53	243.49	243.49	243.72	243.34	242.78	242.99	243.42			
21	31	OCT 75	243.46	243.62	243.48	243.29	243.38	243.48	243.39	243.33	243.38	243.29	243.06	243.14	3 1600 244.59 18 1100 242.58
1	10	NOV 75	243.61	243.31	243.33	243.48	243.32	243.24	243.20	243.34	243.16	243.54			
11	20	NOV 75	243.88	243.31	243.27	243.20	243.40	243.31	243.29	243.17	243.05	242.97			
21	30	NOV 75	243.21	243.12	243.31	243.12	242.86	242.59	242.77	242.94	243.14	242.92	243.27	11 0200 244.91	27 1000 242.32
1	10	DEC 75	243.83	243.23	243.09	242.89	243.06	243.04	242.74	242.69	242.55	243.04			
11	20	DEC 75	243.14	242.87	242.68	243.18	243.16	242.93	243.07	243.14	242.91	242.46			
21	31	DEC 75	243.11	242.88	243.29	243.30	243.29	243.28	243.05	243.44	243.46	243.45	243.60	243.53	1 1300 244.02 20 1900 242.24

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

YEARLY MEAN ELEVATION 244.63 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 245.82 JUN 1975
DAILY MEAN ELEVATION 245.93 19 JUN 1975
INSTANT/HOURLY ELEVATION 246.07 1300 19 JUN 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.80	26	JAN	1975
244.55	26	FEB	1975
244.72	30	MAR	1975
245.07	20	APR	1975
245.82	27	MAY	1975
245.93	19	JUN	1975
245.71	2	JUL	1975
245.34	1	AUG	1975
244.87	1	SEP	1975
244.82	3	OCT	1975
244.52	10	NOV	1975
244.30	1	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 243.45 JAN 1975
DAILY MEAN ELEVATION 243.18 8 JAN 1975
INSTANT/HOURLY ELEVATION 243.07 0800 8 JAN 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.18	8	JAN	1975
243.61	4	FEB	1975
243.92	14	MAR	1975
244.59	2	APR	1975
244.98	4	MAY	1975
245.66	30	JUN	1975
245.38	31	JUL	1975
244.74	31	AUG	1975
244.33	25	SEP	1975
244.20	18	OCT	1975
243.95	29	NOV	1975
243.60	20	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
246.00													0
245.80					5	18							23
245.60					7	12	11						53
245.40					1		19						73
245.20					5		1	5					84
245.00				6	11			13					114
244.80				8	2			11	3	1			139
244.60				15				2	22	6			187
244.40		1	5	1					3	16	3		216
244.20		1	7						2	8	11	1	246
244.00		2	15								8	12	283
243.80	1	14	1								2	15	316
243.60	4	10										3	333
243.40	13												346
243.20	12												358

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 2000

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

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.								
1	10	JAN	75	243.37	243.26	243.41	243.34	243.23	243.22	243.31	243.18	243.38	243.24								
11	20	JAN	75	243.47	243.51	243.37	243.40	243.49	243.48	243.37	243.57	243.54	243.31								
21	31	JAN	75	243.45	243.64	243.39	243.48	243.46	243.50	243.80	243.59	243.55	243.68	243.65	243.72	25	2200	244.55	8	0800	243.07
1	10	FEB	75	243.69	243.75	243.71	243.61	243.69	243.79	243.87	243.98	243.84	243.85								
11	20	FEB	75	243.81	243.78	243.93	243.86	243.80	243.79	243.72	243.89	243.95	243.91								
21	28	FEB	75	243.88	243.88	243.86	243.79	243.83	244.16	244.55	244.27	244.17									
															26	0500	244.66	3	2400	243.50	
1	10	MAR	75	244.27	244.16	244.21	244.19	244.13	244.20	244.08	244.14	244.14	244.13								
11	20	MAR	75	244.12	244.17	244.15	243.92	244.16	244.11	244.05	244.06	244.10	244.27								
21	31	MAR	75	244.26	244.20	244.37	244.43	244.27	244.54	244.52	244.47	244.49	244.64	244.72	244.65	22	1800	245.07	14	1300	243.78
1	10	APR	75	244.66	244.59	244.64	244.83	244.75	244.76	244.73	244.75	244.75	244.74								
11	20	APR	75	244.77	244.76	244.80	244.75	244.74	244.77	244.76	244.73	245.04	245.07								
21	30	APR	75	244.84	244.96	244.92	244.87	245.02	244.98	245.03	245.04	245.01	244.96	244.92		19	1200	245.73	3	0100	244.05
1	10	MAY	75	244.98	245.09	245.03	244.98	245.09	245.12	245.19	245.18	245.18	245.20								
11	20	MAY	75	245.20	245.16	245.21	245.20	245.18	245.26	245.17	245.18	245.45	245.80								
21	31	MAY	75	245.40	245.81	245.80	245.80	245.77	245.71	245.77	245.82	245.79	245.71	245.72	245.77	21	0900	246.05	1	0300	244.83
1	10	JUN	75	245.81	245.77	245.75	245.76	245.75	245.86	245.83	245.82	245.79	245.78								
11	20	JUN	75	245.76	245.86	245.87	245.85	245.84	245.91	245.87	245.92	245.93	245.89								
21	30	JUN	75	245.82	245.89	245.89	245.89	245.88	245.81	245.78	245.77	245.77	245.72	245.65		19	1300	246.07	5	1000	245.51
1	10	JUL	75	245.68	245.71	245.66	245.66	245.63	245.62	245.62	245.64	245.62	245.58								
11	20	JUL	75	245.63	245.54	245.50	245.52	245.47	245.45	245.44	245.41	245.47	245.45								
21	31	JUL	75	245.54	245.53	245.56	245.55	245.55	245.62	245.51	245.50	245.49	245.42	245.40	245.38	11	0400	245.95	31	1900	245.28
1	10	AUG	75	245.34	245.30	245.29	245.32	245.23	245.08	245.10	245.10	245.10	245.07								
11	20	AUG	75	245.08	245.07	245.10	245.13	245.03	245.04	245.03	245.02	244.94	244.92								
21	31	AUG	75	245.02	244.95	244.88	244.81	244.90	244.86	244.90	244.92	244.89	244.81	244.77	244.74	4	1900	245.45	31	1000	244.63
1	10	SEP	75	244.87	244.83	244.78	244.78	244.72	244.78	244.65	244.80	244.71	244.63								
11	20	SEP	75	244.71	244.72	244.69	244.65	244.67	244.62	244.58	244.49	244.61	244.63								
21	30	SEP	75	244.66	244.67	244.64	244.59	244.39	244.33	244.63	244.68	244.65	244.62	244.67		12	0100	245.05	25	0300	244.10
1	10	OCT	75	244.70	244.65	244.82	244.62	244.64	244.73	244.59	244.55	244.44	244.58								
11	20	OCT	75	244.59	244.52	244.53	244.50	244.56	244.62	244.39	244.20	244.37	244.54								
21	31	OCT	75	244.50	244.50	244.46	244.39	244.44	244.49	244.42	244.39	244.42	244.35	244.25	244.26	3	1000	244.99	18	0900	244.05
1	10	NOV	75	244.47	244.26	244.30	244.38	244.28	244.26	244.24	244.28	244.19	244.52								
11	20	NOV	75	244.41							244.23	244.20	244.17								
21	30	NOV	75	244.22	244.31	244.32	244.19	244.08	243.96	244.00	244.19	244.03	243.95	244.18		10	1600	245.45	29	0900	243.71
1	10	DEC	75	244.30	244.05	243.96	243.87	244.03	243.92	243.80	243.78	243.77	244.04								
11	20	DEC	75	244.02	243.87	243.89	244.05	243.98	243.90	244.07	244.01	243.87	243.60								
21	31	DEC	75	243.96	243.86	243.96	243.91	243.90	243.98	243.89	244.05	244.03	244.04	244.19	244.11	1	1000	244.63	20	1700	243.43

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 2000

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

YEARLY MEAN ELEVATION 244.92 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 245.84 MAY 1975
DAILY MEAN ELEVATION 245.96 20 JUN 1975
INSTANT/HOURLY ELEVATION 246.19 0200 4 APR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.44	30	JAN	1975
245.02	26	FEB	1975
245.46	31	MAR	1975
245.88	4	APR	1975
245.95	7	MAY	1975
245.96	20	JUN	1975
245.68	5	JUL	1975
245.28	5	AUG	1975
244.83	6	SEP	1975
244.83	2	OCT	1975
244.46	14	NOV	1975
244.29	1	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 244.10 DEC 1975
DAILY MEAN ELEVATION 243.83 8 JAN 1975
INSTANT/HOURLY ELEVATION 243.58 0500 11 JAN 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.83	8	JAN	1975
244.38	4	FEB	1975
244.79	12	MAR	1975
245.37	2	APR	1975
245.71	30	MAY	1975
245.70	30	JUN	1975
245.26	31	JUL	1975
244.59	31	AUG	1975
244.45	25	SEP	1975
244.33	31	OCT	1975
243.92	30	NOV	1975
243.92	5	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
246.00													0
245.80				1	22	20							43
245.60				16	9	10	9						87
245.40			3	12			14						116
245.20			5	1			8	3					133
245.00		1	7					11					152
244.80		3	15					11	2	1			184
244.60		7	1					3	20	9			224
244.40	4	16						1	8	19	2		274
244.20	4	1								2	20	5	306
244.00	15										6	18	346

INTERNATIONAL GREAT LAKES DATUM(1955)

4

STATION NUMBER 2030

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

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME		INSTANT/HOURLY ELEV. DAY TIME		LOW DAY TIME	
1	10	JAN	75	244.12	244.07	243.95	244.06	243.98	243.85	243.95	243.83	244.00	243.90					
11	20	JAN	75	243.98	244.10	244.10	244.17	244.14	244.22	244.10	244.02	244.22	244.15					
21	31	JAN	75	244.13	244.05	244.15	244.14	244.15	244.19	244.44	244.29	244.28	244.41	244.44	244.43	29 1800	245.08 11 0500	243.58
1	10	FEB	75	244.41	244.47	244.52	244.38	244.41	244.51	244.62	244.61	244.58	244.59					
11	20	FEB	75	244.52	244.54	244.80	244.67	244.54	244.55	244.49	244.57	244.69	244.65					
21	28	FEB	75	244.61	244.61	244.56	244.58	244.59	244.78	245.02	244.97	244.84			24 2000	245.31 23 0900	244.02	
1	10	MAR	75	244.97	244.99	245.05	245.00	244.97	244.87	244.90	245.10	244.96	244.91					
11	20	MAR	75	244.88	244.79	244.99	244.83	244.93	244.87	244.86	244.81	244.89	245.13					
21	31	MAR	75	245.05	245.06	245.05	245.22	245.09	245.29	245.46	245.38	245.33	245.30	245.46	245.46	30 2400	245.78 12 1000	244.50
1	10	APR	75	245.41	245.37	245.63	245.88	245.68	245.62	245.60	245.58	245.58	245.52					
11	20	APR	75	245.54	245.54	245.56	245.50	245.50	245.52	245.49	245.41	245.52	245.72					
21	30	APR	75	245.61	245.71	245.65	245.62	245.69	245.72	245.78	245.79	245.75	245.71	245.71	4 0200	246.19 3 0300	245.11	
1	10	MAY	75	245.72	245.81	245.79	245.75	245.84	245.89	245.95	245.93	245.94	245.94					
11	20	MAY	75	245.91	245.93	245.93	245.92	245.89	245.94	245.88	245.88	245.85	245.83					
21	31	MAY	75	245.84	245.84	245.83	245.81	245.81	245.77	245.76	245.80	245.77	245.73	245.71	245.76	16 1600	246.03 29 1900	245.63
1	10	JUN	75	245.82	245.79	245.79	245.77	245.71	245.81	245.88	245.88	245.86	245.81					
11	20	JUN	75	245.75	245.81	245.84	245.84	245.82	245.90	245.87	245.89	245.96	245.96					
21	30	JUN	75	245.83	245.93	245.89	245.87	245.89	245.85	245.77	245.77	245.78	245.73	245.70	19 0700	246.19 5 0900	245.40	
1	10	JUL	75	245.66	245.66	245.68	245.68	245.68	245.64	245.60	245.58	245.61	245.59					
11	20	JUL	75	245.62	245.52	245.45	245.46	245.41	245.39	245.36	245.39	245.39	245.43					
21	31	JUL	75	245.50	245.52	245.54	245.47	245.44	245.56	245.46	245.38	245.42	245.31	245.30	245.26	11 0800	245.82 31 2200	245.18
1	10	AUG	75	245.21	245.15	245.14	245.24	245.28	245.18	245.10	245.06							
11	20	AUG	75	245.08	245.10	245.06	245.14	245.07	244.96	244.95	245.01	244.96	244.96					
21	31	AUG	75	244.99	244.86	244.90	244.78	244.81	244.81	244.84	244.93	244.88	244.78	244.79	244.59	13 1400	245.42 31 0900	244.53
1	10	SEP	75	244.60	244.74	244.70	244.74	244.77	244.83	244.71	244.72	244.81	244.69					
11	20	SEP	75	244.57	244.75	244.78	244.70	244.58	244.60	244.60	244.50	244.56	244.58					
21	30	SEP	75	244.65	244.60	244.61	244.61	244.58	244.45	244.58	244.66	244.70	244.65	244.65	13 1400	244.97 25 1300	244.25	
1	10	OCT	75	244.69	244.83	244.77	244.69	244.62	244.72	244.65	244.62	244.52	244.52					
11	20	OCT	75	244.57	244.62	244.52	244.58	244.59	244.69	244.54	244.50	244.39	244.42					
21	31	OCT	75	244.55	244.44	244.49	244.45	244.42	244.49	244.48	244.43	244.42	244.50	244.46	244.33	2 0800	244.96 13 1800	244.06
1	10	NOV	75	244.32	244.32	244.32	244.37	244.34	244.27	244.25	244.28	244.26	244.33					
11	20	NOV	75	244.39	244.26	244.40	244.46	244.33	244.29	244.22	244.24	244.22	244.17					
21	30	NOV	75	244.24	244.23	244.34	244.19	244.12	244.11	244.07	244.05	244.21	243.99	243.92	10 2100	244.75 29 2400	243.61	
1	10	DEC	75	244.29	244.03	244.17	243.99	243.92	244.07	243.98	243.93	243.94	244.17					
11	20	DEC	75	244.18	244.05	243.97	243.96	244.11	244.11	244.13	244.27	244.11	244.01					
21	31	DEC	75	244.10	244.14	244.15	244.24	244.06	243.99	244.10	244.21	244.19	244.17	244.14	244.27	18 1000	244.52 13 1900	243.73

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

YEARLY MEAN ELEVATION 244.95 IN 1975

HIGHEST

LOWEST

MONTHLY MEAN ELEVATION 245.89 MAY 1975
DAILY MEAN ELEVATION 246.90 20 JUN 1975
INSTANT/HOURLY ELEVATION 246.17 1900 15 MAY 1975

MONTHLY MEAN ELEVATION 244.12 DEC 1975
DAILY MEAN ELEVATION 243.95 5 JAN 1975
INSTANT/HOURLY ELEVATION 243.70 2300 10 JAN 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.46	30	JAN	1975
244.90	28	FEB	1975
245.45	31	MAR	1975
245.79	30	APR	1975
245.98	12	MAY	1975
246.00	20	JUN	1975
245.75	3	JUL	1975
245.26	5	AUG	1975
244.83	5	SEP	1975
244.78	2	OCT	1975
244.38	14	NOV	1975
244.31	31	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
243.95	5	JAN	1975
244.46	2	FEB	1975
244.85	12	MAR	1975
245.44	2	APR	1975
245.79	30	MAY	1975
245.75	30	JUN	1975
245.27	31	JUL	1975
244.77	31	AUG	1975
244.57	18	SEP	1975
244.38	31	OCT	1975
244.03	30	NOV	1975
244.00	14	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
246.20													0
246.00						1							1
245.80					30	26							57
245.60				14	1	3	11						86
245.40			4	16			15						121
245.20			5				5	6					137
245.00			4					10					151
244.80		2	18					14	3				188
244.60		12						1	22	15			238
244.40	2	14							5	15			274
244.20	7									1	22	6	310
244.00	16										8	25	361

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 2058

DAILY WATER LEVELS

ROCHESTER, N.Y. ON LAKE ONTARIO

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.										
1	10	JAN	75	244.04	244.09	243.99	244.02	244.03	243.95	243.98	243.96	244.01	244.00										
11	20	JAN	75	244.02	244.04	244.09	244.09	244.09	244.12	244.14	244.07	244.16	244.20										
21	31	JAN	75	244.13	244.13	244.19	244.16	244.20	244.21	244.27	244.32	244.32	244.34	244.46	244.45	29	2100	244.65	10	2300	243.70		
1	10	FEB	75	244.47	244.46	244.51	244.49	244.49	244.52	244.53	244.52	244.59	244.55										
11	20	FEB	75	244.60	244.59	244.65	244.62	244.59	244.60	244.58	244.59	244.60	244.63										
21	28	FEB	75	244.61	244.63	244.62	244.65	244.68	244.75	244.78	244.89	244.90						25	0300	245.18	2	0500	244.32
1	10	MAR	75	244.92	244.98	244.97	244.95	244.91	244.89	244.97	245.05	244.98	244.94										
11	20	MAR	75	244.93	244.85	244.96	244.93	244.91	244.89	244.90	244.89	244.96	245.08										
21	31	MAR	75	245.07	245.11	245.09	245.20	245.21	245.30	245.41	245.42	245.38	245.35	245.40	245.45	28	2000	245.60	12	1400	244.66		
1	10	APR	75	245.44	245.44	245.53	245.68	245.62	245.61	245.59	245.58	245.56	245.56										
11	20	APR	75	245.55	245.55	245.54	245.52	245.54	245.53	245.53	245.52	245.56	245.67										
21	30	APR	75	245.62	245.71	245.68	245.69	245.72	245.73	245.76	245.76	245.76	245.78	245.79	28	1200	245.95	3	0900	245.15			
1	10	MAY	75	245.80	245.81	245.83	245.86	245.90	245.92	245.95	245.96	245.98	245.97										
11	20	MAY	75	245.97	245.98	245.96	245.96	245.95	245.96	245.94	245.91	245.90	245.88										
21	31	MAY	75	245.89	245.88	245.89	245.88	245.86	245.84	245.80	245.82	245.82	245.80	245.79	245.81	15	1900	246.17	31	1300	245.69		
1	10	JUN	75	245.86	245.84	245.83	245.80	245.80	245.85	245.91	245.92	245.89	245.83										
11	20	JUN	75	245.81	245.85	245.88	245.89	245.88	245.96	245.96	245.96	245.99	246.00										
21	30	JUN	75	245.88	245.97	245.91	245.89	245.92	245.92	245.84	245.81	245.77	245.77	245.75	19	1300	246.14	5	0800	245.50			
1	10	JUL	75	245.72	245.72	245.75	245.74	245.72	245.68	245.62	245.60	245.65	245.63										
11	20	JUL	75	245.61	245.59	245.50	245.43	245.45	245.48	245.45	245.45	245.41	245.49										
21	31	JUL	75	245.53	245.56	245.53	245.49	245.40	245.54	245.50	245.35	245.39	245.38	245.31	245.27	3	1000	245.88	27	1900	245.18		
1	10	AUG	75	245.26	245.24	245.24	245.22	245.26	245.22	245.14	245.10	245.07	245.09										
11	20	AUG	75	245.11	245.11	245.07	245.11	245.07	245.01	244.94	244.99	244.98	244.93										
21	31	AUG	75	245.02	244.83	244.89	244.84	244.84	244.84	244.88	244.92	244.90	244.86	244.88	244.77	6	0100	245.36	25	0800	244.70		
1	10	SEP	75	244.76	244.78	244.76	244.81	244.83	244.80	244.75	244.69	244.74	244.69										
11	20	SEP	75	244.59	244.72	244.73	244.71	244.62	244.62	244.62	244.57	244.58	244.58										
21	30	SEP	75	244.61	244.62	244.65	244.67	244.58	244.61	244.64	244.69	244.69	244.68	5	1900	244.96	20	1600	244.42				
1	10	OCT	75	244.71	244.78	244.69	244.72	244.69	244.68	244.68	244.64	244.60	244.57										
11	20	OCT	75	244.58	244.60	244.59	244.63	244.60	244.64	244.63	244.64	244.50	244.48										
21	31	OCT	75	244.58	244.48	244.50	244.53	244.51	244.50	244.52	244.47	244.45	244.48	244.47	244.38	13	1800	244.98	31	1800	244.28		
1	10	NOV	75	244.28	244.36	244.36	244.36	244.35	244.32	244.29	244.28	244.30	244.27										
11	20	NOV	75	244.36	244.31	244.37	244.38	244.29	244.29	244.26	244.26	244.24	244.22										
21	30	NOV	75	244.25	244.17	244.24	244.22	244.19	244.15	244.11	244.05	244.11	244.08	244.03	3	0600	244.46	29	1400	243.79			
1	10	DEC	75	244.09	244.07	244.12	244.07	244.01	244.08	244.06	244.00	244.01	244.10										
11	20	DEC	75	244.11	244.12	244.08	244.00	244.11	244.12	244.12	244.15	244.15	244.14										
21	31	DEC	75	244.12	244.16	244.14	244.21	244.15	244.11	244.18	244.22	244.23	244.22	244.21	244.31	31	2100	244.51	5	0500	243.83		

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

YEARLY MEAN ELEVATION 244.97 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 245.93 MAY 1975
DAILY MEAN ELEVATION 246.04 17 JUN 1975
INSTANT/HOURLY ELEVATION 246.18 2300 15 JUN 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.45	31	JAN	1975
244.93	28	FEB	1975
245.42	31	MAR	1975
245.88	30	APR	1975
246.01	11	MAY	1975
246.04	17	JUN	1975
245.80	2	JUL	1975
245.26	1	AUG	1975
244.89	3	SEP	1975
244.76	4	OCT	1975
244.41	2	NOV	1975
244.34	31	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 244.16 JAN 1975
DAILY MEAN ELEVATION 243.97 1 DEC 1975
INSTANT/HOURLY ELEVATION 243.77 0900 1 DEC 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
244.00	7	JAN	1975
244.45	2	FEB	1975
244.88	3	MAR	1975
245.46	4	APR	1975
245.83	30	MAY	1975
245.81	30	JUN	1975
245.27	31	JUL	1975
244.82	23	AUG	1975
244.61	17	SEP	1975
244.43	31	OCT	1975
244.11	30	NOV	1975
243.97	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
246.20													0
246.00					4	3							7
245.80				2	27	27	2						65
245.60				9			10						84
245.40			3	19			13						119
245.20			6				6	5					136
245.00			5					11					153
244.80			3	16				15	5				192
244.60		14							17	19			242
244.40	2	11								12	2		259
244.20	8										15	11	303
244.00	21										4	19	347

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 2076

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

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.						
1	10	JAN	75	244.01	244.07	244.08	244.03	244.06	244.09	244.00	244.10	244.04	244.16						
11	20	JAN	75	244.09	244.01	244.08	244.08	244.08	244.08	244.20	244.14	244.12	244.24						
21	31	JAN	75	244.16	244.15	244.23	244.18	244.22	244.28	244.18	244.33	244.37	244.45	244.45	29 0900	244.63	12 0400	243.86	
1	10	FEB	75	244.49	244.45	244.47	244.58	244.55	244.53	244.51	244.50	244.58	244.50						
11	20	FEB	75	244.63	244.62	244.54	244.58	244.63	244.61	244.67	244.61	244.60	244.64						
21	28	FEB	75	244.62	244.65	244.68	244.75	244.82	244.75	244.66	244.84	244.93		24 2200	245.20	24 2000	244.28		
1	10	MAR	75	244.88	244.93	244.88	244.89	244.94	244.91	245.01	244.96	244.96	244.97						
11	20	MAR	75	244.96	244.95	244.92	245.05	244.89	244.93	244.97	244.98	245.03	245.01						
21	31	MAR	75	245.08	245.16	245.21	245.18	245.38	245.29	245.32	245.37	245.40	245.42	245.34	245.42	29 0700	245.63	6 1400	244.77
1	10	APR	75	245.46	245.49	245.49	245.46	245.51	245.51	245.52	245.52	245.51	245.53						
11	20	APR	75	245.53	245.53	245.50	245.54	245.54	245.52	245.56	245.62	245.55	245.59						
21	30	APR	75	245.60	245.65	245.70	245.76	245.73	245.75	245.73	245.74	245.78	245.86	245.88	19 0700	245.99	3 2100	245.26	
1	10	MAY	75	245.87	245.83	245.88	245.98	245.97	246.00	245.96	246.00	246.00	245.99						
11	20	MAY	75	246.01	245.99	245.96	245.97	245.98	245.93	245.99	245.96	245.96	245.96						
21	31	MAY	75	245.93	245.90	245.93	245.90	245.88	245.89	245.86	245.84	245.85	245.83	245.83	245.36	15 1900	246.15	21 0700	245.70
1	10	JUN	75	245.85	245.84	245.87	245.83	245.89	245.92	245.90	245.91	245.90	245.86						
11	20	JUN	75	245.87	245.94	245.98	245.98	246.00	246.04	246.04	245.99	245.99	245.99						
21	30	JUN	75	245.92	245.98	245.94	245.94	245.90	245.91	245.89	245.85	245.84	245.81	15 2300	246.18	24 1100	245.63		
1	10	JUL	75	245.80	245.80	245.78	245.75	245.75	245.72	245.67	245.65	245.63	245.64						
11	20	JUL	75	245.62	245.61	245.55	245.53	245.53	245.49	245.50	245.46	245.46	245.47						
21	31	JUL	75	245.53	245.47	245.45	245.42	245.41	245.41	245.35	245.36	245.33	245.32	245.29	245.27	17 1500	245.94	31 1500	245.20
1	10	AUG	75	245.26	245.24	245.24	245.24	245.24	245.19	245.10	245.10	245.13	245.13						
11	20	AUG	75	245.13	245.10	245.12	245.06	245.05	245.01	244.97	244.95	244.95	244.88						
21	31	AUG	75	245.02	244.86	244.85	244.82	244.84	244.89	244.88	244.86	244.85	244.86	244.90	244.32	6 0100	245.36	29 0400	244.67
1	10	SEP	75	244.86	244.84	244.89	244.88	244.86	244.78	244.79	244.72	244.70	244.67						
11	20	SEP	75	244.68	244.70	244.70	244.65	244.62	244.61	244.61									
21	30	SEP	75	244.73				244.67	244.71	244.69	244.75	244.75		27 0200	245.59	14 0900	243.91		
1	10	OCT	75	244.75	244.75	244.65	244.76	244.72	244.64	244.66	244.67	244.69	244.62						
11	20	OCT	75	244.60	244.62	244.63	244.68	244.61	244.55	244.64	244.65	244.58	244.53						
21	31	OCT	75	244.61	244.55	244.56	244.61	244.60	244.53	244.54	244.52	244.49	244.48	244.46	244.43	13 1600	244.84	25 1500	244.28
1	10	NOV	75	244.35	244.41	244.38	244.33	244.33	244.34	244.40									
11	20	NOV	75						244.24	244.28	244.28	244.30							
21	30	NOV	75	244.27	244.27	244.19	244.25	244.25	244.26	244.21	244.15	244.13	244.20	244.11	21 2000	244.58	30 2400	243.94	
1	10	DEC	75	243.97	244.12	244.10	244.13	244.10	244.08	244.13	244.12	244.19	244.12						
11	20	DEC	75	244.15	244.23	244.19	244.12	244.13	244.19	244.13	244.11	244.21	244.34						
21	31	DEC	75	244.18	244.18	244.14	244.19	244.22	244.22	244.30	244.23	244.26	244.28	244.31	244.34	31 2200	244.64	1 0900	243.77

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

YEARLY MEAN ELEVATION 323.16 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 325.28 JUN 1975
DAILY MEAN ELEVATION 333.44 26 FEB 1975
INSTANT/HOURLY ELEVATION 341.20 1800 26 FEB 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
325.34	26	JAN	1975
333.44	26	FEB	1975
327.03	1	MAR	1975
326.83	4	APR	1975
325.51	27	MAY	1975
326.02	6	JUN	1975
325.28	3	JUL	1975
324.66	25	AUG	1975
325.86	8	SEP	1975
324.69	3	OCT	1975
326.00	10	NOV	1975
327.13	1	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 320.60 DEC 1975
DAILY MEAN ELEVATION 317.95 13 DEC 1975
INSTANT/HOURLY ELEVATION 315.25 2200 17 OCT 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
320.28	6	JAN	1975
319.90	4	FEB	1975
318.36	14	MAR	1975
323.56	2	APR	1975
323.64	18	MAY	1975
324.03	21	JUN	1975
322.15	13	JUL	1975
322.51	2	AUG	1975
321.12	24	SEP	1975
320.62	18	OCT	1975
319.02	29	NOV	1975
317.85	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
333.50													0
333.00		1											1
332.50													1
332.00													1
331.50													1
331.00													1
330.50													1
330.00													1
329.50													1
329.00													1
328.50													1
328.00		1											2
327.50												1	2
327.00			1										4
326.50				1							1		5
326.00	1		1			1			3				9
325.50		1	1	2	1	11			8				28
325.00		1		6	12	9	3		4				67
324.50			1	8	10	8	6	2	4	2			108
324.00	1	2	1	9	6	1	7	7	6	6			154
323.50			1	4	2		8	6	4	3			182
323.00	2	1	1				4	9	2	5		1	207
322.50	4	2	1				1	7	1	5		1	229
322.00	4	1	6				2		1	5	3	1	252
321.50	8	3	2							3	6	3	277
321.00	6	6	4						1	1	5	3	303
320.50	4	5	6							1	5	1	325
320.00	1	3	2								8	8	347
319.50		1	1								1	5	355
319.00			1								1	5	362

DAILY WATER LEVELS

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

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME						INSTANT/HOURLY ELEV. DAY TIME		LOW DAY TIME	
1	10	JAN	75		321.67	321.55	321.38	322.44	320.74	320.28	321.42	320.53	321.54	320.80								
11	20	JAN	75		321.66	324.47	322.55	322.31	322.66	323.10	322.63	321.79	322.35	320.57								
21	31	JAN	75	321.97	321.92	321.49	321.34	321.51	321.41	326.34	322.34	321.09	323.08	322.51	321.52	26	1200	331.18	20	0100	318.91	
1	10	FEB	75		320.07	320.19	320.92	319.90	320.75	321.04	322.80	324.02	322.13	321.28								
11	20	FEB	75		321.17	321.15	322.99	325.70	323.47	320.92	320.01	321.63	321.94	321.81								
21	28	FEB	75	322.48	321.34	320.91	320.77	321.29	325.39	333.44	328.20	324.12				26	1800	341.20	1	1300	318.45	
1	10	MAR	75		327.03	325.82	326.18	323.73	322.62	321.07	322.21	321.09	319.96	322.23								
11	20	MAR	75		320.71	320.38	320.96	318.36	320.40	321.12	320.86	320.97	320.90	322.17								
21	31	MAR	75	322.00	321.19	321.79	321.58	319.22	322.47	323.29	322.18	320.63	322.04	324.74	324.15	1	0400	330.75	24	0700	315.62	
1	10	APR	75		325.36	323.56	324.38	326.83	325.36	324.88	325.05	325.29	324.98	324.84								
11	20	APR	75		324.69	324.43	324.24	325.06	324.39	324.55	323.93	323.95	325.97	325.70								
21	30	APR	75	324.74	325.33	324.92	324.39	324.85	324.38	324.36	324.17	324.63	324.06	323.75		3	1100	330.10	3	0200	315.34	
1	10	MAY	75		324.38	324.95	324.59	325.31	325.22	324.76	325.41	325.32	325.22	324.14								
11	20	MAY	75		324.29	325.35	325.47	325.45	324.60	324.87	323.70	323.64	324.40	324.59								
21	31	MAY	75	324.82	325.14	324.29	325.09	324.70	324.12	325.17	325.51	325.32	324.81	324.91	324.59	4	2000	328.82	17	0400	318.65	
1	10	JUN	75		324.50	325.27	325.28	325.16	324.99	326.02	325.99	325.48	325.52	324.82								
11	20	JUN	75		324.90	325.65	325.72	325.21	325.01	325.55	325.69	325.92	325.74	325.83								
21	30	JUN	75	325.28	324.03	324.74	325.52	325.77	325.46	324.72	325.42	324.50	324.52	325.35		7	2100	328.81	26	0300	318.04	
1	10	JUL	75		325.09	325.23	325.28	324.22	324.14	323.68	324.72	324.64	324.82	324.88								
11	20	JUL	75		324.88	322.48	322.15	324.59	324.03	323.29	323.25	323.56	323.60	323.79								
21	31	JUL	75	324.01	324.30	324.15	323.92	323.86	324.46	322.59	323.88	324.19	323.65	323.37	323.47	14	1600	328.80	13	0300	315.74	
1	10	AUG	75		323.48	322.51	322.94	324.19	323.59	322.53	322.86	323.69	323.00	323.30								
11	20	AUG	75		324.41	323.83	324.09	324.12	323.08	322.62	322.86	323.47	323.05	323.04								
21	31	AUG	75	323.52	323.50	323.94	322.82	324.17	324.65	324.46	324.52	323.70	324.14	323.17	323.44	21	2000	328.65	7	0100	315.78	
1	10	SEP	75		325.43	325.20	324.22	324.88	324.08	325.01	324.75	325.86	325.42	325.01								
11	20	SEP	75		325.23	325.56	325.19	323.84	324.73	324.51	323.22	322.92	324.29	323.59								
21	30	SEP	75	324.35	325.24	325.53	324.44	321.12	322.17	324.33	323.92	323.22	323.52	324.06		8	1200	328.77	24	2400	315.40	
1	10	OCT	75		324.16	323.76	324.69	323.98	323.14	324.39	322.63	322.15	321.72	324.03								
11	20	OCT	75		322.84	323.40	323.40	324.17	323.82	324.40	321.64	320.62	321.17	324.14								
21	31	OCT	75	323.04	324.63	322.68	322.42	322.78	323.02	323.26	322.27	322.92	322.33	321.52	322.09	15	1400	328.78	17	2200	315.25	
1	10	NOV	75		321.55	320.63	321.28	321.64	321.45	321.41	321.20	321.59	320.40	326.00								
11	20	NOV	75		322.29	320.80	321.65	320.37	322.18	320.81	320.40	320.50	320.16	320.00								
21	30	NOV	75	321.12	321.46	321.82	320.45	320.28	319.56	320.27	321.54	322.14	319.02	320.62		10	1900	340.72	25	0500	317.00	
1	10	DEC	75		327.13	321.68	321.83	319.97	320.09	319.92	319.05	319.31	319.47	321.24								
11	20	DEC	75		321.81	319.35	317.85	320.41	321.26	320.76	322.13	322.50	323.42	319.77								
21	31	DEC	75	320.60	317.87	320.16	321.04	320.23	320.47	319.46	319.93	319.61	320.24	320.48	320.19	1	0500	334.11	13	0500	316.18	

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3007

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

YEARLY MEAN ELEVATION 555.36 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 555.58 NOV 1975
DAILY MEAN ELEVATION 556.14 1 DEC 1975
INSTANT/HOURLY ELEVATION 556.30 2400 10 NOV 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
555.80	26	JAN	1975
555.73	8	FEB	1975
555.62	31	MAR	1975
555.74	4	APR	1975
555.33	18	MAY	1975
555.52	19	JUN	1975
555.51	25	JUL	1975
555.57	24	AUG	1975
555.65	22	SEP	1975
555.75	3	OCT	1975
555.90	11	NOV	1975
556.14	1	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 555.13 MAR 1975
DAILY MEAN ELEVATION 554.63 28 FEB 1975
INSTANT/HOURLY ELEVATION 554.37 1100 9 MAR 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
555.28	28	JAN	1975
554.63	28	FEB	1975
554.77	14	MAR	1975
555.03	15	APR	1975
555.11	29	MAY	1975
555.20	2	JUN	1975
555.33	29	JUL	1975
555.29	6	AUG	1975
555.34	5	SEP	1975
555.32	18	OCT	1975
555.22	29	NOV	1975
554.90	7	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
556.20													0
556.00												1	1
555.80	1										3	1	6
555.60	4	2	1	1					2	2	13	5	36
555.40	8	4	1	3		5	15	20	25	28	8	4	157
555.20	9	10	8	3	19	17	11	11	3	1	6	12	267
555.00		7	14	23	9							6	326
554.80		1	6									2	335

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3010

DAILY WATER LEVELS

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

DAY		MONTH	MONTHLY MEANS											HIGH DAY TIME		INSTANT/HOURLY ELEV.		LOW DAY TIME		ELEV.	
1	10	JAN	75																		555.28
11	20	JAN	75		555.39	555.78	555.56	555.51	555.61	555.68	555.57	555.47	555.61	555.29					555.29		
21	31	JAN	75	555.46	555.45	555.34	555.33	555.30	555.29	555.80	555.47	555.28	555.45	555.45	555.31	12	0700	555.95	25	1600	555.09
1	10	FEB	75		555.08	555.04				555.27	555.33	555.62	555.73	555.28	555.24						
11	20	FEB	75		555.26	555.33	555.53	555.45	555.50	555.14	554.97	555.20	555.23	555.20							
21	28	FEB	75	555.22	555.13	555.05	555.01	555.09	555.32	555.34	554.64	554.63				25	2400	555.92	28	1100	554.42
1	10	MAR	75		554.88	555.09	555.10	555.21	555.07	554.93	554.80	554.96	555.08	555.23							
11	20	MAR	75		554.92	555.00	555.11	554.77	555.22	555.27	555.12	555.14	555.07	555.37							
21	31	MAR	75	555.13	555.15	555.19	555.13	554.80	555.17	555.29	555.26	555.12	555.34	555.58	555.62	30	1800	555.82	9	1100	554.37
1	10	APR	75		555.35	555.09	555.48	555.74	555.34	555.11	555.14	555.14	555.10	555.07							
11	20	APR	75		555.06	555.10	555.10	555.06	555.03	555.09	555.08	555.07	555.48	555.53							
21	30	APR	75	555.19	555.27	555.10	555.15	555.16	555.12	555.15	555.14	555.15	555.16	555.16		4	0700	555.87	14	2100	554.75
1	10	MAY	75		555.18	555.28	555.19				555.29	555.25	555.20	555.19							
11	20	MAY	75		555.23	555.18	555.26	555.23	555.19	555.27	555.31	555.33	555.28	555.30							
21	31	MAY	75	555.23	555.24	555.21	555.25	555.29	555.28	555.21	555.24	555.17	555.11	555.18	555.19	25	0700	555.54	29	2100	554.71
1	10	JUN	75		555.22	555.20	555.23	555.23	555.34	555.46	555.33	555.28	555.24	555.28							
11	20	JUN	75		555.27	555.38	555.46	555.39	555.27	555.45	555.34	555.47	555.52								
21	30	JUN	75	555.34								555.30	555.36	555.35		18	0600	555.79	2	2100	554.86
1	10	JUL	75		555.38	555.47	555.45	555.46	555.46	555.41	555.44	555.38	555.36	555.39							
11	20	JUL	75		555.39	555.36						555.33	555.45	555.40							
21	31	JUL	75	555.41	555.42	555.36	555.37	555.51	555.51	555.42	555.43	555.34	555.33	555.47	555.44	7	0600	555.81	1	2000	554.93
1	10	AUG	75		555.40	555.39	555.40	555.36	555.36	555.29	555.36	555.37	555.42	555.40							
11	20	AUG	75		555.40	555.33	555.41	555.36	555.37	555.39	555.47	555.41	555.44	555.44							
21	31	AUG	75	555.41	555.42	555.40	555.47	555.57	555.45	555.41	555.47	555.40	555.40	555.46	555.39	24	0500	555.80	21	2000	554.93
1	10	SEP	75		555.42	555.40	555.36	555.37	555.34	555.41	555.43	555.55	555.41	555.40							
11	20	SEP	75		555.51	555.48	555.44	555.45	555.46	555.52	555.49	555.51	555.56	555.55							
21	30	SEP	75	555.47	555.62	555.65	555.44	555.48	555.47	555.49	555.49	555.47	555.44	555.49		22	0200	555.92	5	2000	554.91
1	10	OCT	75		555.57	555.44	555.75	555.54	555.55	555.58	555.51	555.49	555.52	555.47							
11	20	OCT	75		555.54	555.48	555.52	555.49	555.52	555.53	555.48	555.32	555.46	555.52							
21	31	OCT	75	555.51	555.65	555.48	555.45	555.48	555.48	555.49	555.44	555.49	555.53	555.50	555.45	21	0700	556.00	18	1900	554.91
1	10	NOV	75		555.86	555.67	555.79	555.83	555.78	555.71	555.66	555.72	555.49	555.79							
11	20	NOV	75		555.90	555.61	555.72	555.50	555.77	555.53	555.41	555.42	555.37	555.32							
21	30	NOV	75	555.58	555.62	555.68	555.40	555.36	555.35	555.34	555.53	555.71	555.22	555.43		10	2400	556.30	27	0800	554.97
1	10	DEC	75		556.14	555.62	555.64	555.26	555.31	555.24	554.90	555.10	555.16	555.53							
11	20	DEC	75		556.60	555.00	555.00	555.34	555.53	555.43	556.67	555.72	555.87	555.27							
21	31	DEC	75	555.36	554.94	555.32	555.46	555.29	555.34	555.13	555.24	555.17	555.31	555.35	555.28	1	1100	556.30	7	2400	554.81

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

YEARLY MEAN ELEVATION 561.47 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 561.81 MAR 1975
 DAILY MEAN ELEVATION 563.29 26 FEB 1975
 INSTANT/HOURLY ELEVATION 564.36 1335 26 FEB 1975

HIGHEST DAILY MEAN
 FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
562.98	26	JAN	1975
563.29	26	FEB	1975
562.95	1	MAR	1975
562.89	4	APR	1975
561.45	27	MAY	1975
562.04	6	JUN	1975
561.76	25	JUL	1975
561.77	24	AUG	1975
561.86	8	SEP	1975
561.95	3	OCT	1975
562.17	11	NOV	1975
563.11	1	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 561.09 DEC 1975
 DAILY MEAN ELEVATION 560.11 21 DEC 1975
 INSTANT/HOURLY ELEVATION 559.14 0758 27 NOV 1975

LOWEST DAILY MEAN
 FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
560.80	6	JAN	1975
560.65	17	FEB	1975
560.59	14	MAR	1975
561.17	30	APR	1975
561.07	15	MAY	1975
561.30	29	JUN	1975
561.27	13	JUL	1975
561.27	16	AUG	1975
561.26	24	SEP	1975
560.88	18	OCT	1975
560.61	29	NOV	1975
560.11	21	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
563.40													0
563.20		1											1
563.00											1		2
562.80	1		4	1									8
562.60			3										11
562.40	1	4	1	1									18
562.20		1	2	2							1		24
562.00	1	3	1	1		1					3	1	35
561.80	5		1	1		5			2	1	5	1	56
561.60	4	1	5			7	3	3	4	1	4	3	91
561.40	5	5	3	4	2	9	16	20	16	8	5	2	186
561.20	8	3	6	16	23	8	12	8	8	18	2	2	300
561.00	3	5	3	4	6					2	5	2	330
560.80	3	1	1							1	5	7	348
560.60		4									1	5	358
560.40			1									2	361
560.20												2	363

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3012

DAILY WATER LEVELS

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

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.								
1	10	JAN	75	561.52	561.35	561.34	561.78	560.99	560.80	561.36	560.97	561.44	561.03								
11	20	JAN	75	561.40	562.51	561.83	561.76	561.93	562.14	561.85	561.53	561.86	561.07								
21	31	JAN	75	561.55	561.55	561.36	561.34	561.27	561.23	562.98	561.78	561.16	561.83	561.69	551.26	26	1407	563.55	6	0310	560.45
1	10	FEB	75	560.68	560.71	561.17	560.70	561.13	561.29	562.07	562.53	561.51	561.40								
11	20	FEB	75	561.37	561.45	562.22	562.53	562.18	561.08	560.65	561.55	561.67	561.58								
21	28	FEB	75	561.58	561.39	561.02	560.89	561.19	562.47	563.29	562.48	562.10									
														26	1335	564.36	4	0745	560.26		
1	10	MAR	75	562.95	562.80	562.85	562.86	562.55	561.76	561.20	561.08	561.46	562.06								
11	20	MAR	75	561.24	561.28	561.52	560.59	561.79	561.46	561.16	561.13	561.25	561.96								
21	31	MAR	75	561.61	561.39	561.65	562.28	561.26	562.26	562.66	561.71	560.98	561.70	562.61	562.57	1	0352	563.95	14	1515	559.99
1	10	APR	75	562.01	561.27	562.35	562.89	561.32	561.40	561.52	561.56	561.36	561.29								
11	20	APR	75	561.25	561.37	561.34	561.26	561.24	561.31	561.22	561.26	562.47	562.21								
21	30	APR	75	561.50	561.59	561.17	561.25	561.27	561.17	561.23	561.17	561.25	561.26	561.17	3	1835	563.52	27	2107	560.38	
1	10	MAY	75	561.29	561.36	561.31	561.31	561.27	561.20	561.40	561.38	561.20	561.18								
11	20	MAY	75	561.19	561.19	561.36	561.30	561.07	561.26	561.31	561.35	561.32	561.37								
21	31	MAY	75	561.29	561.28	561.15	561.31	561.33	561.27	561.34	561.45	561.31	561.16	561.33	561.32	3	0633	562.19	11	2114	560.32
1	10	JUN	75	561.39	561.35	561.45	561.44	561.63	562.04	561.73	561.47	561.41	561.50								
11	20	JUN	75	561.47	561.79	561.97	561.72	561.45	561.93	561.64	561.96	561.86	561.69								
21	30	JUN	75	561.58	561.36	561.45	561.73	561.80	561.43	561.30	561.33	561.33	561.30	561.35	18	0708	562.47	22	2100	560.49	
1	10	JUL	75	561.41	561.52	561.46	561.38	561.39	561.27	561.49	561.34	561.36	561.41								
11	20	JUL	75	561.36	561.27	561.27	561.54	561.41	561.35	561.40	561.43	561.51	561.39								
21	31	JUL	75	561.44	561.53	561.42	561.39	561.73	561.76	561.45	561.57	561.41	561.36	561.61	561.53	25	0710	562.43	6	2200	560.43
1	10	AUG	75	561.48	561.43	561.41	561.46	561.45	561.27	561.43	561.47	561.45	561.47								
11	20	AUG	75	561.53	561.37	561.51	561.41	561.34	561.27	561.44	561.34	561.31	561.30								
21	31	AUG	75	561.45	561.42	561.39	561.50	561.77	561.60	561.52	561.64	561.46	561.43	561.49	561.44	24	0705	562.51	20	2100	560.57
1	10	SEP	75	561.62	561.56	561.46	561.49	561.37	561.55	561.58	561.86	561.53	561.49								
11	20	SEP	75	561.66	561.59	561.41	561.35	561.50	561.57	561.41	561.44	561.62	561.52								
21	30	SEP	75	561.50	561.75	561.82	561.37	561.26	561.27	561.46	561.38	561.36	561.33	561.45	22	0705	562.51	24	1912	560.57	
1	10	OCT	75	561.59	561.35	561.95	561.47	561.41	561.54	561.29	561.23	561.24	561.32								
11	20	OCT	75	561.40	561.34	561.38	561.39	561.45	561.50	561.22	560.88	561.14	561.44								
21	31	OCT	75	561.36	561.72	561.32	561.25	561.33	561.29	561.34	561.19	561.32	561.36	561.26	561.20	21	0655	562.52	13	1905	560.18
1	10	NOV	75	562.03	561.54	561.88	561.97	561.84	561.67	561.53	561.70	561.16	562.14								
11	20	NOV	75	562.17	561.46	561.74	561.24	561.89	561.33	561.05	561.05	560.94	560.84								
21	30	NOV	75	561.44	561.57	561.68	561.05	560.97	560.93	560.92	561.42	561.81	560.61	561.17	10	1800	563.95	27	0758	559.14	
1	10	DEC	75	563.11	561.68	561.74	560.79	560.93	560.78	560.11	560.50	560.61	561.51								
11	20	DEC	75	561.69	560.31	560.20	560.99	561.42	561.25	561.92	562.10	562.37	560.81								
21	31	DEC	75	561.09	560.11	560.96	561.29	560.89	561.02	560.50	560.77	560.60	560.91	561.03	560.88	1	0330	563.55	13	0610	559.80

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

YEAPLY MEAN ELEVATION 565.77 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 566.17 MAR 1975
DAILY MEAN ELEVATION 568.83 26 FEB 1975
INSTANT/HOURLY ELEVATION 570.29 1358 26 FEB 1975

LOWEST

MONTHLY MEAN ELEVATION 565.25 DEC 1975
DAILY MEAN ELEVATION 564.44 12 DEC 1975
INSTANT/HOURLY ELEVATION 563.95 2355 20 DEC 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
566.56	12	JAN	1975
568.83	26	FEB	1975
567.27	1	MAR	1975
567.02	4	APR	1975
565.95	27	MAY	1975
566.30	6	JUN	1975
566.22	25	JUL	1975
566.07	11	AUG	1975
566.42	21	SEP	1975
566.29	3	OCT	1975
566.76	10	NOV	1975
567.12	1	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
565.06	6	JAN	1975
564.99	4	FEB	1975
564.89	14	MAR	1975
565.26	2	APR	1975
565.64	29	MAY	1975
565.72	10	JUN	1975
565.73	12	JUL	1975
565.43	6	AUG	1975
565.14	24	SEP	1975
564.49	18	OCT	1975
564.90	29	NOV	1975
564.44	12	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
569.00													0
568.80		1											1
568.60													1
568.40													1
568.20													1
568.00													1
567.80		1											2
567.60													2
567.40													2
567.20			2										4
567.00		1	1	1						1			8
566.80		1	2	1									12
566.60			1	1							1		15
566.40	1	2	4	1					1				24
566.20	2	2	2	1		4	1		1	1		2	40
566.00	1		8	1		7	7	3	6				73
565.80	5	3	3	5	8	14	19	15	12	6	4	1	168
565.60	8	4	5	17	23	5	4	12	8	7	7	3	271
565.40	5	4	1	1				1		5	6	2	296
565.20	5	5	1	1					1	2	4	5	321
565.00	3	3							1		5	7	340
564.80		1	1							1	1	5	349
564.60												3	352

DAILY WATER LEVELS

ONTARIO STREET, BUFFALO, N.Y. ON NIAGARA RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW ELEV. DAY TIME
1	10	JAN 75	565.89	565.34	565.60	565.82	565.23	565.06	565.40	565.09	565.57	565.10			
11	20	JAN 75	565.78	566.56	565.82	565.89	566.04	566.29	565.76	565.74	565.78	565.29			
21	31	JAN 75	565.63	565.68	565.38	565.42	565.36	565.54	566.39	565.72	565.21	565.86	565.61	565.40	12 0408 567.99 10 0728 564.75
1	10	FEB 75	565.04	565.14	565.34	564.99	565.28	565.52	566.22	566.42	565.77	565.81			
11	20	FEB 75	565.52	565.67	566.57	566.32	565.84	565.24	565.06	565.62	565.81	565.62			
21	28	FEB 75	565.89	565.55	565.28	565.20	565.41	566.82	568.83	567.85	567.13		26 1358 570.29	4 1020 564.60	
1	10	MAR 75	567.27	567.17	567.20	566.99	566.66	566.31	566.01	566.22	566.43	566.07			
11	20	MAR 75	565.94	565.92	566.05	564.89	566.15	565.87	565.65	565.62	565.75	566.15			
21	31	MAR 75	566.17	565.61	566.14	566.19	565.41	566.50	566.50	565.76	565.32	566.04	566.30	566.43	30 1900 567.80 14 1005 564.25
1	10	APR 75	566.06	565.26	566.75	567.02	566.20	565.97	565.94	565.91	565.75	565.70			
11	20	APR 75	565.74	565.83	565.78	565.66	565.74	565.75	565.62	565.69	565.87	565.47			
21	30	APR 75	565.90	565.98	565.66	565.69	565.75	565.67	565.79	565.73	565.70	565.66	565.59	19 1117 568.09	3 0002 564.19
1	10	MAY 75	565.72	565.81	565.67	565.85	565.79	565.70	565.83	565.86	565.75	565.74			
11	20	MAY 75	565.71	565.67	565.86	565.75	565.67	565.78	565.67	565.73	565.73	565.75			
21	31	MAY 75	565.76	565.76	565.67	565.74	565.75	565.71	565.87	565.95	565.76	565.64	565.74	565.82	21 0410 566.50 11 2105 565.34
1	10	JUN 75	565.89	565.81	565.88	565.75	566.02	566.30	566.25	565.97	565.85	565.72			
11	20	JUN 75	565.78	566.09	565.22	566.01	565.93	566.16	565.92	566.25	566.14	565.98			
21	30	JUN 75	565.96	565.83	565.91	566.03	566.06	565.75	565.76	565.82	565.88	565.88	565.84	5 1525 566.79	4 2400 565.24
1	10	JUL 75	565.86	566.02	566.01	565.90	565.92	565.78	565.89	565.88	565.89	565.93			
11	20	JUL 75	565.90	565.73	565.74	566.08	565.93	565.81	565.83	565.84	566.14	565.98			
21	31	JUL 75	565.92	566.05	565.93	565.89	565.13	566.22	565.82	566.03	565.95	565.79	565.85	565.84	19 1120 566.54 12 2233 565.25
1	10	AUG 75	565.81	565.81	565.85	565.92	565.82	565.43	565.73	565.80	565.90	565.90			
11	20	AUG 75	566.07	565.70	565.92	565.81	565.65	565.71	565.88	565.78	565.66	565.62			
21	31	AUG 75	565.81	565.82	565.76	565.64	566.06	565.92	565.96	566.05	565.78	565.92	565.73	565.74	27 0802 566.41 6 2049 565.10
1	10	SEP 75	566.10	566.02	565.84	565.99	565.77	566.14	565.85	566.23	565.86	565.78			
11	20	SEP 75	565.98	566.01	566.06	565.75	565.73	565.84	565.70	565.69	565.91	565.97			
21	30	SEP 75	565.87	566.42	566.14	565.79	565.14	565.27	565.86	565.85	565.80	565.67	565.88	21 2055 566.73	24 2150 564.39
1	10	OCT 75	565.92	565.72	566.29	565.80	565.63	565.96	565.54	565.42	565.50	565.71			
11	20	OCT 75	565.82	565.69	565.68	565.71	565.97	565.80	564.97	564.49	565.45				
21	31	OCT 75	565.61	565.64		565.59						565.34	565.38	3 1425 566.79	18 0525 564.08
1	10	NOV 75			565.79	565.82	565.65	565.54	565.48	565.62	565.29	566.76			
11	20	NOV 75	565.87	565.58	565.65	565.52	565.98	565.44	565.29	565.27	565.16	565.05			
21	30	NOV 75	565.52	565.86	565.70	565.24	565.03	565.11	565.07	565.77	565.68	564.90	565.54	10 1500 569.68	27 0335 564.26
1	10	DEC 75	567.12	565.61	565.60	564.84	565.10	565.05	564.44	564.75	564.94	565.62			
11	20	DEC 75	565.44	564.44	564.76	565.21	565.43	565.35	565.86	566.21	566.21	564.88			
21	31	DEC 75	565.25	564.66	565.25	565.38	565.04	565.14	564.81	565.19	565.07	565.12	565.29	564.95	1 0250 568.72 20 2355 563.95

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3117

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

YEARLY MEAN ELEVATION 566.28 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 566.43 JUN 1975
DAILY MEAN ELEVATION 569.06 26 FEB 1975
INSTANT/HOURLY ELEVATION 570.16 1537 26 FEB 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
567.57	26	JAN	1975
569.06	26	FEB	1975
567.47	1	MAR	1975
567.54	4	APR	1975
566.43	27	MAY	1975
566.74	6	JUN	1975
566.71	25	JUL	1975
566.53	24	AUG	1975
566.81	21	SEP	1975
566.66	3	OCT	1975
566.48	1	NOV	1975
		DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 566.06 OCT 1975
DAILY MEAN ELEVATION 564.90 18 OCT 1975
INSTANT/HOURLY ELEVATION 564.55 0200 3 APR 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
565.57	8	JAN	1975
565.27	17	FEB	1975
565.17	14	MAR	1975
565.62	2	APR	1975
566.08	29	MAY	1975
566.17	10	JUN	1975
566.28	6	JUL	1975
566.00	6	AUG	1975
565.63	25	SEP	1975
564.90	18	OCT	1975
566.11	3	NOV	1975
		DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
569.20													0
569.00		1											1
568.80													1
568.60													1
568.40													1
568.20													1
568.00		1											2
567.80													2
567.60													2
567.40	1		2	1									6
567.20		1	2	1									10
567.00	1		1	1									13
566.80		4	2						1				20
566.60		1	2	1		6	3		4	1			38
566.40	1	1	6	1	1	8	13	7	9	2	1		88
566.20	5		5	10	15	15	15	17	12	5	1		188
566.00	5	2	5	12	15	1		7	2	11	1		249
565.80	4	4	3							8			268
565.60	4	3	2	1					2	3			283
565.40	2	6											291
565.20		1											292
565.00			1										293

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3017

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

			MONTHLY												HIGH		INSTANT/HOURLY		LOW		
DAY	MONTH		MEANS												DAY	TIME	ELEV.	DAY	TIME	ELEV.	
1	10	JAN	75		566.21	565.93					565.66	565.85	565.57	566.00	565.58						
11	20	JAN	75		566.16	567.02	566.26	566.33					566.10	566.26	566.33	565.69					
21	31	JAN	75	566.10			565.65	565.87	567.57	566.17	565.65	566.49	566.18	565.84	26	1340	568.52	6	1150	565.32	
1	10	FEB	75		565.46	565.55	565.76	565.40	565.68	565.92	566.58	566.94									
11	20	FEB	75			566.82	566.91	566.62	566.13	565.54	565.27	565.91	566.08	565.90							
21	28	FEB	75	566.26	565.84	565.59	565.52	565.65	566.82	569.06	568.07	567.39				26	1537	570.16	17	1205	564.97
1	10	MAR	75		567.47	567.30	567.42	567.22	566.81	566.51	566.21	566.41	566.57	566.45							
11	20	MAR	75		566.19	566.14	566.31	565.17	566.27	566.12	565.93	565.90	566.02	566.41							
21	31	MAR	75	566.41	565.93	566.32	566.44	565.68	566.70	566.76	566.08	565.66	566.29	567.12	566.87	31	0015	568.06	14	1113	564.64
1	10	APR	75		566.34	565.62	566.76	567.54					566.30	566.31	566.20	566.16					
11	20	APR	75		566.20	566.28	566.22	566.09	566.15	566.20	566.10	566.12	567.20	567.00							
21	30	APR	75	566.30	566.43	566.13	566.12	566.21	566.10	566.25	566.17	566.16	566.11	566.03	3	1732	568.23	3	0200	564.55	
1	10	MAY	75		566.16	566.27	566.12	566.31	566.26	566.18	566.30	566.26	566.18	566.20							
11	20	MAY	75		566.19	566.15	566.27	566.21	566.15	566.24	566.14	566.18	566.17	566.19							
21	31	MAY	75	566.21	566.22	566.17	566.20	566.23	566.18	566.30	566.43	566.24	566.08	566.18	566.28	31	1200	566.63	1	0005	565.86
1	10	JUN	75		566.34	566.28	566.32	566.25	566.45	566.74	566.70	566.44	566.33	566.17							
11	20	JUN	75		566.21	566.52	566.67	566.48	566.39	566.62	566.40	566.69	566.61	566.48							
21	30	JUN	75	566.43	566.32	566.38	566.49	566.57	566.39	566.25	566.31	566.37	565.36	566.36	16	0930	566.99	5	0100	565.89	
1	10	JUL	75		566.39	566.47	566.49	566.38	566.41	566.28	566.34	566.35	566.39	566.42							
11	20	JUL	75		566.46	566.31	566.29	566.55	566.40	566.29	566.32	566.32	566.62	566.48							
21	31	JUL	75	566.42	566.52	566.45	566.46	566.61	566.71	566.34	566.53	566.45	566.29	566.31	566.32	25	0625	566.88	6	2400	566.10
1	10	AUG	75		566.29	566.28	566.33	566.37	566.32	566.00	566.17	566.33	566.38	566.38							
11	20	AUG	75		566.40	566.31	566.44	566.28	566.13	566.15	566.33	566.30	566.16	566.11							
21	31	AUG	75	566.30	566.24	566.26	566.06	566.53	566.44	566.44	566.47	566.33	566.37	566.40	566.23	24	0745	566.70	6	2320	565.86
1	10	SEP	75		566.51	566.57	566.41	566.50	566.35	566.64	566.42	566.74	566.44	566.35							
11	20	SEP	75		566.46	566.56	566.66	566.32	566.25	566.35	566.23	566.14	566.37	566.41							
21	30	SEP	75	566.37	566.81	566.64	566.27	565.78	565.63	566.27	566.26	566.23	566.10	566.30	21	2145	567.01	25	0345	565.32	
1	10	OCT	75		566.34	566.19	566.66	566.38	566.09	566.44	565.98	565.90	565.85	566.14							
11	20	OCT	75		566.19	566.10	566.04	566.16	566.29	566.30	565.60	564.90	565.74	566.24							
21	31	OCT	75	566.06	566.48	566.03	565.99	565.99	566.18	566.04	565.93	566.06	565.97	565.79	565.83	3	1500	567.04	18	0900	564.75
1	10	NOV	75		566.48	566.20	566.11														
11	20	NOV	75																		
21	30	NOV	75	566.26																	
1	10	DEC	75																		
11	20	DEC	75																		
21	31	DEC	75																		

Gage Removed

Gage Removed

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

YEARLY MEAN ELEVATION 572.32 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 572.70 JUN 1975
DAILY MEAN ELEVATION 574.47 26 FEB 1975
INSTANT/HOURLY ELEVATION 578.84 1500 10 NOV 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.82	26	JAN	1975
574.47	26	FEB	1975
573.72	30	MAR	1975
573.80	19	APR	1975
572.76	27	MAY	1975
573.07	7	JUN	1975
572.93	19	JUL	1975
572.55	24	AUG	1975
573.16	21	SEP	1975
572.91	3	OCT	1975
573.89	10	NOV	1975
573.66	1	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 571.73 DEC 1975
DAILY MEAN ELEVATION 570.40 18 OCT 1975
INSTANT/HOURLY ELEVATION 569.56 0200 18 OCT 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.65	10	JAN	1975
571.61	4	FEB	1975
571.04	14	MAR	1975
571.56	2	APR	1975
572.37	17	MAY	1975
572.40	25	JUN	1975
572.32	30	JUL	1975
571.79	6	AUG	1975
571.21	24	SEP	1975
570.40	18	OCT	1975
571.42	24	NOV	1975
570.84	12	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
574.60													0
574.40		1											1
574.20													1
574.00													1
573.80	1			1							1		4
573.60			1									1	6
573.40		1		1									8
573.20	1			1									10
573.00	1	1	1	1		2			1				17
572.80	1	2				6	4		2	1			33
572.60	4	2	5	5	5	13	12		7		1		88
572.40	3	1	10	15	23	9	11	10	5	5	4	1	189
572.20	4	3	6	5	3		4	13	6	4		1	238
572.00	4	5	5					6	3	7	6	2	276
571.80	7	7	2					1		10	8	5	316
571.60	5	5						1		2	6	7	342
571.40				1					1		4	5	353
571.20									1			5	359
571.00			1									1	361
570.80										1		2	364
570.60													364
570.40										1			365

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3020

DAILY WATER LEVELS

BUFFALO HARBOR, BUFFALO, N.Y. ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV.	LOW DAY TIME	ELEV.		
1	10	JAN 75	572.68	571.77	572.46	572.34	571.87	571.81	571.99	571.68	572.22	571.65						
11	20	JAN 75	572.65	573.21	572.32	572.54	572.73	573.03	572.18	572.68	572.11	571.70						
21	31	JAN 75	572.28	572.38	571.83	572.02	571.92	572.40	573.82	572.19	571.72	572.99	571.93	571.85	12 0300	576.01	10 0500	571.01
1	10	FEB 75	571.63	571.83	571.86	571.61	571.89	572.20	572.95	572.83	572.21	572.05						
11	20	FEB 75	571.90	572.23	572.76	572.07	571.67	571.72	571.79	572.10	572.40	572.13						
21	28	FEB 75	572.26	571.92	571.84	571.81	572.03	573.59	574.47	573.18	572.71				25 2200	576.22	1 1100	571.08
1	10	MAR 75	572.60	572.53	572.62	572.49	572.32	572.42	572.19	572.43	572.43	572.19						
11	20	MAR 75	572.22	572.38	572.40	571.04	572.49	572.28	572.15	572.22	572.35	572.51						
21	31	MAR 75	572.40	571.98	572.77	572.43	572.04	573.02	572.56	572.12	571.92	572.79	573.72	572.74	22 1600	576.18	14 1000	569.99
1	10	APR 75	572.66	571.55	573.58	573.38	572.76	572.67	572.60	572.53	572.41	572.40						
11	20	APR 75	572.45	572.58	572.48	572.32	572.48	572.47	572.30	572.46	573.80	573.05						
21	30	APR 75	572.58	572.64	572.38	572.45	572.47	572.42	572.55	572.49	572.41	572.33	572.27		3 0900	576.77	2 2400	570.26
1	10	MAY 75	572.48	572.56	572.38	572.67	572.56	572.45	572.53	572.49	572.44	572.51						
11	20	MAY 75	572.49	572.45	572.60	572.46	572.49	572.55	572.37	572.42	572.44	572.43						
21	31	MAY 75	572.50	572.53	572.44	572.48	572.53	572.45	572.64	572.76	572.53	572.39	572.50	572.63	26 0100	573.69	26 0400	572.01
1	10	JUN 75	572.70	572.58	572.68	572.47	572.79	573.04	573.07	572.82	572.67	572.40						
11	20	JUN 75	572.53	572.88	572.95	572.68	572.73	572.87	572.61	572.94	572.85	572.64						
21	30	JUN 75	572.70	572.58	572.66	572.77	572.71	572.40	572.50	572.56	572.65	572.62	572.56		18 0200	573.94	5 1800	571.64
1	10	JUL 75	572.58	572.80	572.80	572.68	572.70	572.56	572.62	572.70	572.71	572.73						
11	20	JUL 75	572.68	572.43	572.47	572.86	572.44	572.52	572.52	572.55	572.93	572.76						
21	31	JUL 75	572.62	572.74	572.59	572.52	572.79	572.78	572.39	572.63	572.59	572.36	572.32	572.36	19 1800	573.85	15 1300	571.72
1	10	AUG 75	572.33	572.32	572.38	572.53	572.33	571.79	572.19	572.30	572.46	572.48						
11	20	AUG 75	572.49	572.30	572.51	572.31	572.11	572.24	572.44	572.28	572.14	572.07						
21	31	AUG 75	572.30	572.38	572.22	571.99	572.55	572.39	572.51	572.53	572.26	572.42	572.03	572.08	21 2400	573.21	6 0800	571.31
1	10	SEP 75	572.62	572.66	572.43	572.65	572.35	572.89	572.42	572.91	572.42	572.35						
11	20	SEP 75	572.64	572.61	572.78	572.42	572.31	572.42	572.19	572.17	572.37	572.53						
21	30	SEP 75	572.43	573.18	572.63	572.31	571.21	571.58	572.44	572.41	572.34	572.16	572.42		21 2100	573.90	24 2200	570.13
1	10	OCT 75	572.47	572.19	572.91	572.28	572.17	572.50	571.94	571.74	571.95	572.19						
11	20	OCT 75	572.38	572.13	572.14	572.14	572.42	572.25	570.93	570.40	571.92	572.47						
21	31	OCT 75	572.04	572.46	571.94	571.96	571.91	572.23	571.97	571.67	572.11	571.61	571.72	571.83	25 1400	573.47	18 0200	569.56
1	10	NOV 75	572.66	571.93	572.08	572.12	571.89	571.80	571.85	571.94	571.71	573.89						
11	20	NOV 75	571.98	572.09	571.84	572.02	572.53	571.79	571.87	571.76	571.65	571.55						
21	30	NOV 75	572.01	572.54	572.66	571.73	571.42	571.66	571.48	572.54	572.00	571.47	572.43		10 1500	578.84	27 0400	570.47
1	10	DEC 75	573.66	572.14	571.86	571.28	571.67	571.49	570.94	571.29	571.53	572.18						
11	20	DEC 75	571.85	570.64	571.48	571.81	571.77	571.80	572.24	572.75	572.45	571.18						
21	31	DEC 75	571.73	571.35	571.89	571.72	571.50	571.62	571.29	571.79	571.66	571.65	571.88	571.24	1 0100	577.15	20 2300	569.93

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3020

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

YEARLY MEAN ELEVATION 572.28 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 572.61 JUN 1975
DAILY MEAN ELEVATION 574.08 26 FEB 1975
INSTANT/HOURLY ELEVATION 577.58 1500 10 NOV 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.38	26	JAN	1975
574.08	26	FEB	1975
573.56	30	MAR	1975
573.51	3	APR	1975
572.67	27	MAY	1975
572.86	13	JUN	1975
572.78	19	JUL	1975
572.49	24	AUG	1975
573.05	21	SEP	1975
572.70	3	OCT	1975
573.31	10	NOV	1975
573.23	1	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 571.70 DEC 1975
DAILY MEAN ELEVATION 570.55 18 OCT 1975
INSTANT/HOURLY ELEVATION 569.74 0400 19 OCT 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.61	10	JAN	1975
571.62	4	FEB	1975
571.14	14	MAR	1975
571.65	2	APR	1975
572.36	17	MAY	1975
572.34	10	JUN	1975
572.27	30	JUL	1975
571.83	6	AUG	1975
571.30	24	SEP	1975
570.55	18	OCT	1975
571.42	24	NOV	1975
570.92	12	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
574.20													0
574.00		1											1
573.80													1
573.60													1
573.40		1	1	2									5
573.20	1		1	1							1	1	9
573.00		1	1						1				12
572.80	3	1		1		2			2				21
572.60	1	3	4	5	2	13	11		2	1		1	54
572.40	4	1	11	14	27	10	9	7	7	2	2		158
572.20	5	3	9	6	2	1	3	15	13	5	3	1	224
572.00	4	5	2					6	3	9	4	3	260
571.80	7	7	2					3		10	9	4	302
571.60	6	5		1					1	2	7	8	332
571.40											4	5	342
571.20									1			5	348
571.00			1							1		1	351
570.80												1	352
570.60													352

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3028

DAILY WATER LEVELS

STURGEON POINT, N.Y. ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.								
1	10	JAN	75		572.60	571.76	572.32	572.26	571.86	571.76	571.96	571.68	572.17	571.61							
11	20	JAN	75		572.55	572.92	572.28	572.48	572.58	572.87	572.12	572.51	572.07	571.73							
21	31	JAN	75	572.20	572.26	571.83	571.98	571.90	572.21	573.38	572.14	571.71	572.86	571.92	571.87	12	0400	575.00	30	0300	571.11
1	10	FEB	75		571.65	571.81	571.87	571.62	571.89	572.20	572.81	572.63	572.22	572.06							
11	20	FEB	75		571.91	572.22	572.71	572.04	571.68	571.75	571.79	572.08	572.41	572.17							
21	28	FEB	75	572.23	571.97	571.88	571.86	572.01	573.48	574.08	573.08	572.64				25	2400	575.62	1	1100	571.14
1	10	MAR	75		572.55	572.52	572.61	572.48	572.31	572.42	572.25	572.46	572.44	572.21							
11	20	MAR	75		572.24	572.38	572.41	571.14	572.50	572.30	572.20	572.23	572.37	572.50							
21	31	MAR	75	572.40	571.99	572.73	572.40	572.13	573.00	572.54	572.14	571.95	572.71	573.56	572.68	22	1600	575.29	14	0900	570.11
1	10	APR	75		572.64	571.65	573.51	573.31	572.76	572.67	572.61	572.54	572.40	572.37							
11	20	APR	75		572.43	572.54	572.45	572.33	572.44	572.46	572.27	572.43	573.47	572.86							
21	30	APR	75	572.55	572.61	572.37	572.42	572.47	572.41	572.54	572.47	572.40	572.35	572.27		3	0900	575.61	2	2400	570.56
1	10	MAY	75		572.47	572.54	572.40	572.62	572.53	572.49	572.53	572.49	572.44	572.50							
11	20	MAY	75		572.47	572.45	572.57	572.44	572.47	572.52	572.36	572.41	572.42	572.42							
21	31	MAY	75	572.48	572.48	572.43	572.46	572.48	572.43	572.57	572.67	572.48	572.38	572.46	572.59	21	0400	573.22	21	0600	572.07
1	10	JUN	75		572.61	572.53	572.64	572.41	572.71					572.34							
11	20	JUN	75		572.47	572.79	572.86	572.65	572.70	572.77	572.58	572.85	572.76	572.64							
21	30	JUN	75	572.61	572.54	572.63	572.68	572.66	572.40	572.48	572.52	572.60	572.59	572.52		18	0200	573.75	4	2300	571.81
1	10	JUL	75		572.53	572.71	572.74	572.63	572.63	572.52	572.56	572.62	572.65	572.59							
11	20	JUL	75		572.61	572.40	572.45	572.77	572.43	572.47	572.46	572.50	572.78	572.65							
21	31	JUL	75	572.55									572.29	572.27	572.29	19	1800	573.42	12	2200	572.08
1	10	AUG	75		572.28	572.28	572.32	572.47	572.30	571.83	572.18	572.22	572.37	572.40							
11	20	AUG	75		572.42	572.24	572.44	572.23	572.07	572.24	572.34	572.20	572.10	572.03							
21	31	AUG	75	572.25	572.34	572.17	571.98	572.49	572.31	572.45	572.46	572.21	572.39	571.99	572.12	21	2400	573.25	6	0700	571.28
1	10	SEP	75		572.54	572.59	572.39	572.60	572.33	572.83	572.41	572.81	572.38	572.30							
11	20	SEP	75		572.56	572.57	572.74	572.38	572.25	572.36	572.18	572.16	572.33	572.48							
21	30	SEP	75	572.39	573.05	572.56	572.30	571.30	571.63	572.39	572.38	572.30	572.12	572.35		13	1400	573.58	24	2200	570.30
1	10	OCT	75		572.42	572.19	572.70	572.22	572.12	572.40	571.94	571.76	571.97	572.15							
11	20	OCT	75		572.32	572.12	572.10	572.11	572.32	572.18	571.01	570.55	571.95	572.34							
21	31	OCT	75	572.01	572.31	571.91	571.93	571.89	572.17	571.96	571.87	572.07	571.81	571.74	571.81	25	1300	573.32	18	0400	569.74
1	10	NOV	75		572.45	571.88	572.02	572.03	571.83	571.78	571.80	571.88	571.70	573.31							
11	20	NOV	75		571.91	572.03	571.84	572.00	572.35	571.72	571.82	571.72	571.62	571.52							
21	30	NOV	75	571.93	572.46	571.98	571.70	571.42	571.70	571.47	572.28	571.93	571.43	572.24		10	1500	577.58	27	0300	570.53
1	10	DEC	75		573.23	572.08	571.82	571.28	571.61	571.47	571.00	571.28	571.53	572.11							
11	20	DEC	75		571.51	570.92	571.49	571.73	571.74	571.81	572.14	572.68	572.34	571.25							
21	31	DEC	75	571.70	571.40	571.87	571.69	571.50	571.60	571.34	571.78	571.65	571.62	571.82	571.26	1	0100	576.15	20	2300	570.07

ANNUAL SUMMARY OF LEVELS
BARCELONA, N.Y. ON LAKE ERIE

YEARLY MEAN ELEVATION 572.18 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 572.62 JUN 1975
DAILY MEAN ELEVATION 573.01 26 FEB 1975
INSTANT/HOURLY ELEVATION 573.44 2000 10 NOV 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.43	26	JAN	1975
573.01	26	FEB	1975
572.72	30	MAR	1975
572.96	4	APR	1975
572.59	27	MAY	1975
572.87	6	JUN	1975
572.80	3	JUL	1975
572.44	4	AUG	1975
572.88	22	SEP	1975
572.38	3	OCT	1975
572.13	10	NOV	1975
572.30	1	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 571.58 DEC 1975
DAILY MEAN ELEVATION 570.78 18 OCT 1975
INSTANT/HOURLY ELEVATION 570.16 0500 19 OCT 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.45	10	JAN	1975
571.49	1	FEB	1975
571.17	14	MAR	1975
571.86	3	APR	1975
572.36	1	MAY	1975
572.35	26	JUN	1975
572.27	30	JUL	1975
571.88	6	AUG	1975
571.43	25	SEP	1975
570.78	18	OCT	1975
571.26	27	NOV	1975
570.97	12	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
573.20													9
573.00		1											1
572.80				1		2	1		2				7
572.60		1	3	4		18	13		14				60
572.40	1		3	10	30	8	13	3	3				131
572.20	3	4	18	13	1	2	4	18	7	4		2	207
572.00	4	6	4					8	2	10	3	1	245
571.80	12	8	1	2				2		10	6	3	289
571.60	8	6	1						1	4	14	10	333
571.40	3	2							1	1	6	5	351
571.20										1	1	7	360
571.00			1									2	363
570.80												1	364

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3032

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

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.					
1	10	JAN	75	571.96	571.73	571.96	572.00	571.84	571.71	571.81	571.58	571.77	571.45					
11	20	JAN	75	571.84	572.14	572.12	572.23	572.20	572.34	571.89	571.80	571.91	571.61					
21	31	JAN	75	571.89	572.02	571.77	571.87	571.84	571.78	572.43	571.98	571.71	571.93	571.57	571.71	26 1500	572.98 10 0700 571.25,	
1	10	FEB	75	571.49	571.62	571.86	571.52	571.78	571.97	572.18	572.25	572.00	572.04					
11	20	FEB	75	571.90	571.91	572.20	571.91	571.73	571.76	571.64	572.02	572.15	572.02					
21	28	FEB	75	571.98	571.95	571.88	571.85	571.70	572.24	573.01	572.62	572.29		26 1800	573.36	1 1300 571.33		
1	10	MAR	75	572.44	572.39	572.45	572.39	572.31	572.28	572.15	572.37	572.32	572.28					
11	20	MAR	75	572.25	572.23	572.38	571.17	571.88	572.25	572.27	572.22	572.26	572.44					
21	31	MAR	75	572.26	572.16	572.11	572.25	571.77	572.38	572.60	572.31	572.01	572.27	572.72	572.57	31 0400	573.25 14 1000 570.60	
1	10	APR	75	572.37	571.96	571.86	572.96	572.79	572.62	572.56	572.49	572.35	572.38					
11	20	APR	75	572.41	572.42	572.34	572.33	572.38	572.39	572.32	572.30	572.62	572.75					
21	30	APR	75	572.42	572.49	572.33	572.34	572.47	572.43	572.47	572.45	572.42	572.31	4 1900	573.16	3 0100 571.01		
1	10	MAY	75	572.36	572.46	572.42	572.44	572.52	572.47	572.50	572.49	572.47	572.48					
11	20	MAY	75	572.49	572.46	572.50	572.50	572.47	572.49	572.43	572.42	572.44	572.44					
21	31	MAY	75	572.47	572.46	572.45	572.47	572.49	572.47	572.51	572.59	572.51	572.44	572.48	572.52	31 1300	572.67 1 0100 572.30	
1	10	JUN	75	572.60	572.60	572.59	572.37	572.70	572.87	572.85	572.73	572.61	572.40					
11	20	JUN	75	572.42	572.59	572.70	572.64	572.69	572.74	572.62	572.76	572.75	572.62					
21	30	JUN	75	572.62	572.55	572.61	572.68	572.67	572.44	572.35	572.50	572.59	572.67	572.66	18 0300	573.36	4 2200 571.70	
1	10	JUL	75	572.65	572.68	572.80	572.76	572.72	572.67	572.63	572.62	572.65	572.69					
11	20	JUL	75	572.72	572.66	572.55	572.66	572.57	572.49	572.49	572.52	572.64	572.58					
21	31	JUL	75	572.56	572.55	572.49	572.44	572.52	572.56	572.32	572.45	572.43	572.30	572.27	572.30	19 1900	572.96 26 0100 572.04	
1	10	AUG	75	572.29	572.28	572.29	572.44	572.32	571.88	572.08	572.22	572.34	572.36					
11	20	AUG	75	572.33	572.24	572.31	572.21	572.06	572.19	572.29	572.21	572.10	572.03					
21	31	AUG	75	572.23	572.25	572.15	571.96	572.37	572.30	572.41	572.40	572.21	572.35	572.14	572.15	26 0400	572.91 6 0800 571.63	
1	10	SEP	75	572.42	572.61	572.66	572.67	572.68	572.76	572.78	572.79	572.75	572.67					
11	20	SEP	75	572.61	572.64	572.81	572.63	572.41	572.38	572.36	572.27	572.34	572.44					
21	30	SEP	75	572.47	572.68	572.88	572.66	571.78	571.43	572.12	572.32	572.28	572.16	572.24	13 2000	572.98	24 2300 570.79	
1	10	OCT	75	572.20	572.14	572.38	572.24	572.08	572.20	571.91	571.83	571.78	572.08					
11	20	OCT	75	572.12	572.12	571.94	572.07	572.09	572.02	571.27	570.78	571.56	572.11					
21	31	OCT	75	571.92	572.15	571.90	571.89	571.88	571.95	571.83	571.79	571.95	571.84	571.78	571.72	3 1600	572.55 18 0500 570.16	
1	10	NOV	75	572.10	571.82	571.87	571.85	571.76	571.75	571.73	571.81	571.70	572.13					
11	20	NOV	75	571.67	571.78	571.77	571.91	572.03	571.63	571.62	571.68	571.61	571.55					
21	30	NOV	75	571.71	571.60	571.89	571.73	571.49	571.42	571.54	571.26	571.70	571.41	571.53	10 2000	573.44	27 0500 570.71	
1	10	DEC	75	572.30	571.73	571.69	571.26	571.47	571.33	571.06	571.31	571.53	571.87					
11	20	DEC	75	571.40	570.97	571.29	571.61	571.63	571.69	571.86	572.21	572.17	571.29					
21	31	DEC	75	571.58	571.38	571.80	571.73	571.54	571.59	571.18	571.63	571.65	571.63	571.70	571.34	1 1200	572.89 20 2400 570.47	

ANNUAL SUMMARY OF LEVELS
ERIE, PA. ON LAKE ERIE

YEARLY MEAN ELEVATION 572.27 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 572.70 JUN 1975
DAILY MEAN ELEVATION 573.33 3 APR 1975
INSTANT/HOURLY ELEVATION 575.47 1610 10 NOV 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.75	26	JAN	1975
573.18	26	FEB	1975
573.24	30	MAR	1975
573.33	3	APR	1975
572.61	31	MAY	1975
572.87	25	JUN	1975
572.77	3	JUL	1975
572.48	4	AUG	1975
572.75	21	SEP	1975
572.44	3	OCT	1975
572.62	10	NOV	1975
572.48	18	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 571.69 DEC 1975
DAILY MEAN ELEVATION 571.18 18 OCT 1975
INSTANT/HOURLY ELEVATION 570.52 0335 27 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.74	8	JAN	1975
571.76	15	FEB	1975
571.64	14	MAR	1975
572.02	2	APR	1975
572.45	17	MAY	1975
572.48	10	JUN	1975
572.35	30	JUL	1975
572.08	23	AUG	1975
571.70	24	SEP	1975
571.18	18	OCT	1975
571.44	29	NOV	1975
571.24	12	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
573.40													0
573.20			1	2									3
573.00		1											4
572.80		1	1	2		4			7		1		12
572.60	1	2	3	4	2	18	15		8				65
572.40	4	1	10	20	29	4	13	3	8	1		2	160
572.20	3	2	9	1			3	22	11	4			215
572.00	10	8	3	1				6	2	16		1	266
571.80	11	11							1	8	13	6	316
571.60	2	2	1						1		8	11	341
571.40										1	4	8	354
571.20												3	357

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3038

DAILY WATER LEVELS
ERIE, PA. ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.				
1	10	JAN	75	572.39	571.83	572.05	572.11	571.88	571.74	571.85	571.74	572.07	572.06				
11	20	JAN	75	572.28	572.48	572.17	572.29	572.53	572.54	572.03	572.18	571.96	571.89				
21	31	JAN	75	572.09	572.03	571.88	571.92	571.89	572.94	572.75	572.04	571.81	572.47	571.98	571.94	26	1120 573.82 10 1247 571.19
1	10	FEB	75	571.89	571.91	571.96	571.78	571.98	572.18	572.48	572.32	572.17	572.01				
11	20	FEB	75	571.97	572.13	572.26	571.93	571.76	571.87	571.85	572.05	572.14	572.06				
21	28	FEB	75	572.15	571.94	571.92	571.94	572.08	572.87	573.18	572.74	572.72			25	2310 574.16 17 0603 571.44	
1	10	MAR	75	572.51		572.51	572.40	572.31	572.35	572.35	572.61		572.28				
11	20	MAR	75	572.31	572.35	572.42	571.64	572.41	572.37	572.30	572.26	572.43	572.48				
21	31	MAR	75	572.41	572.15	572.46		572.47	572.84	572.62	572.14	572.15	572.61	573.24	572.59	30	2200 574.07 14 0904 570.78
1	10	APR	75	572.61	572.02	573.33	573.23	572.84	572.70	572.62	572.57	572.45	572.46				
11	20	APR	75	572.49	572.52	572.44	572.40	572.44	572.46	572.36	572.41	572.98	572.65				
21	30	APR	75	572.56	572.54	572.45	572.45	572.51	572.51	572.56	572.51	572.48	572.45	572.41		3	1105 574.62 2 2235 571.26
1	10	MAY	75	572.52	572.53	572.45	572.57	572.53	572.55	572.55	572.54	572.52	572.55				
11	20	MAY	75	572.52	572.51	572.57	572.49	572.51	572.55	572.45	572.46	572.49	572.48				
21	31	MAY	75	572.52	572.52	572.47	572.51	572.53	572.51	572.54	572.60	572.52	572.49	572.52	572.61	21	2145 573.19 22 0418 571.90
1	10	JUN	75	572.63	572.59	572.67	572.50	572.73	572.86	572.87	572.76	572.65	572.48				
11	20	JUN	75	572.53	572.73	572.83	572.65	572.67	572.77	572.75	572.77	572.78	572.70				
21	30	JUN	75	572.70	572.67	572.70	572.74	572.71	572.87				572.71		15	1900 573.45 6 1607 572.07	
1	10	JUL	75	572.67	572.75	572.77	572.69	572.68	572.61	572.63	572.67	572.68	572.69				
11	20	JUL	75	572.62	572.48	572.56	572.71	572.49	572.52	572.53	572.54	572.67	572.58				
21	31	JUL	75	572.58	572.57	572.55	572.51	572.63	572.62	572.41	572.51	572.46	572.38	572.35	572.37	13	2237 573.14 10 1320 572.03
1	10	AUG	75	572.36	572.36	572.36	572.48	572.38	572.13	572.34	572.31	572.36	572.36				
11	20	AUG	75	572.35	572.29	572.33	572.25	572.16	572.29	572.33	572.24	572.14	572.11				
21	31	AUG	75	572.29	572.25	572.18	572.08	572.36	572.30	572.40	572.41	572.29	572.37	572.24	572.31	13	0940 572.80 13 1120 571.77
1	10	SEP	75	572.55	572.64	572.50	572.62	572.42	572.72	572.47	572.67	572.42	572.36				
11	20	SEP	75	572.45	572.60	572.65	572.36	572.22	572.31	572.25	572.19	572.35	572.49				
21	30	SEP	75	572.39	572.75	572.43	572.31	571.70	571.94	572.39	572.35	572.30	572.14	572.26		13	1450 573.45 24 2335 571.11
1	10	OCT	75	572.38	572.30	572.44	572.19	572.12	572.27	572.04	571.93	572.13	572.16				
11	20	OCT	75	572.26	572.15	572.08	572.10	572.19	572.11	571.42	571.18	572.06	572.18				
21	31	OCT	75	572.05	572.16	571.97	572.00	571.93	572.08	571.98	571.94	572.04	571.94	571.89	571.93	25	1137 572.76 18 0345 570.58
1	10	NOV	75	572.12	571.84	571.91	571.92	571.82	571.81	571.82	571.84	571.77	572.62				
11	20	NOV	75	571.88	571.90	571.86	572.06	572.06	571.68	571.74	571.67	571.63	571.55				
21	30	NOV	75	571.83	572.10	571.88	571.66	571.50	571.72	571.52	571.86	571.77	571.44	571.82		10	1610 575.47 27 0335 570.52
1	10	DEC	75	572.47	571.82	571.75	571.38	571.50	571.53	571.26	571.43	571.60	571.93				
11	20	DEC	75	571.60	571.24	571.52	571.60	571.71	571.79	571.97	572.48	572.08	571.44				
21	31	DEC	75	571.69	571.61	571.84	571.82	571.59	571.62	571.51	571.80	571.70	571.65	571.76	571.48	1	0100 574.48 20 2330 570.73

ANNUAL SUMMARY OF LEVELS
CLEVELAND, OHIO ON LAKE ERIE

YEARLY MEAN ELEVATION 572.27 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 572.73 JUN 1975
DAILY MEAN ELEVATION 573.02 3 APR 1975
INSTANT/HOURLY ELEVATION 573.78 1700 15 JUN 1975

LOWEST

MONTHLY MEAN ELEVATION 571.68 NOV 1975
DAILY MEAN ELEVATION 571.17 1 DEC 1975
INSTANT/HOURLY ELEVATION 569.72 1700 10 NOV 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.15	30	JAN	1975
572.30	24	FEB	1975
572.95	14	MAR	1975
573.02	3	APR	1975
572.66	6	MAY	1975
572.86	25	JUN	1975
572.80	4	JUL	1975
572.69	6	AUG	1975
572.72	24	SEP	1975
572.60	18	OCT	1975
572.12	14	NOV	1975
572.00	31	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
571.61	21	JAN	1975
571.85	25	FEB	1975
572.30	5	MAR	1975
572.29	19	APR	1975
572.52	20	MAY	1975
572.60	3	JUN	1975
572.39	27	JUL	1975
572.16	21	AUG	1975
572.18	21	SEP	1975
571.75	31	OCT	1975
571.31	27	NOV	1975
571.17	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
573.20													0
573.00				1									1
572.80			1	3		4	1						10
572.60			5	6	17	26	12	3	7	1			88
572.40			20	18	14		15	5	12	2			175
572.20		3	4	2			2	22	10	2			220
572.00	5	14						1	1	16	2	1	260
571.80	20	11								9	5	6	311
571.60	6									1	15	16	349
571.40											5	7	361
571.20											3		364

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3063

DAILY WATER LEVELS
CLEVELAND, OHIO ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.					
1	10	JAN	75	571.88	571.97	571.65	571.79	571.87	571.80	571.80	571.86	571.94	571.98					
11	20	JAN	75	571.80	571.70	571.95	571.94	571.82	571.93	571.89	571.68	572.04	572.05					
21	31	JAN	75	571.88	571.61	571.96	571.85	571.83	571.82	571.64	571.97	572.04	571.87	572.15	572.11	30 0400	572.59 26 1200 570.94	
1	10	FEB	75		572.20	572.13	572.08	572.14	572.14	572.15	571.90	571.85	572.04	571.96				
11	20	FEB	75		572.05	572.01	571.87	571.94	572.04	572.08	572.07	571.96	571.93	571.94				
21	28	FEB	75	572.04	571.99	572.04	572.17	572.30	571.85	571.95	572.19	572.26			24 0400	572.60 25 2300 571.20		
1	10	MAR	75		572.38	572.46	572.43	572.32	572.30	572.31	572.54	572.62	572.40	572.46				
11	20	MAR	75		572.43	572.42	572.48	572.95	572.40	572.47	572.51	572.44	572.49	572.45				
21	31	MAR	75	572.51	572.62	572.47	572.50	572.73	572.47	572.70	572.65	572.74	572.59	572.45	572.57	14 1200	573.25 22 1700 571.95	
1	10	APR	75		572.53	572.67	573.02	572.84	572.83	572.73	572.63	572.60	572.59	572.57				
11	20	APR	75		572.55	572.48	572.51	572.53	572.50	572.47	572.51	572.39	572.29	572.50				
21	30	APR	75	572.58	572.52	572.55	572.47	572.55	572.60	572.54	572.56	572.58	572.60	572.61	3 0900	573.66 19 1200 571.55		
1	10	MAY	75		572.58	572.54	572.61	572.59	572.58	572.66	572.62	572.64	572.65	572.60				
11	20	MAY	75		572.59	572.64	572.60	572.60	572.59	572.58	572.61	572.57	572.54	572.52				
21	31	MAY	75	572.59	572.54	572.61	572.60	572.60	572.60	572.56	572.58	572.60	572.60	572.56	572.62	25 2100	573.24 21 1500 572.03	
1	10	JUN	75		572.65	572.63	572.60	572.65	572.69	572.75	572.82	572.78	572.73	572.76				
11	20	JUN	75		572.68	572.58	572.66	572.70	572.69	572.73	572.74	572.68	572.73	572.79				
21	30	JUN	75	572.73	572.80	572.73	572.72	572.78	572.86	572.82	572.78	572.76	572.76	572.78	15 1700	573.78 16 0700 572.14		
1	10	JUL	75		572.75	572.68	572.72	572.80	572.73	572.72	572.70	572.66	572.68	572.72				
11	20	JUL	75		572.66	572.66	572.65	572.54	572.59	572.56	572.54	572.49	572.39	572.50				
21	31	JUL	75	572.58	572.54	572.53	572.53	572.48	572.50	572.51	572.39	572.42	572.45	572.43	572.40	10 1700	573.07 19 2200 572.06	
1	10	AUG	75		572.39	572.39	572.39	572.44	572.55	572.69	572.43	572.39	572.30	572.29				
11	20	AUG	75		572.31	572.36	572.31	572.37	572.36	572.35	572.29	572.34	572.31	572.28				
21	31	AUG	75	572.38	572.16	572.27	572.34	572.24	572.35	572.38	572.41	572.43	572.38	572.64	572.64	26 1200	573.17 21 2300 571.78	
1	10	SEP	75		572.62	572.65	572.66	572.63	572.62	572.56	572.54	572.50	572.55	572.45				
11	20	SEP	75		572.34	572.62	572.46	572.41	572.35	572.34	572.41	572.42	572.40	572.42				
21	30	SEP	75	572.45	572.18	572.30	572.36	572.72	572.59	572.33	572.34	572.32	572.33	572.22	12 0500	572.99 30 1800 571.99		
1	10	OCT	75		572.30	572.41	571.99	572.10	572.12	572.04	572.19	572.21	572.18	572.08				
11	20	OCT	75		572.13	572.09	571.99	571.99	571.97	572.02	572.42	572.60	572.11	571.94				
21	31	OCT	75	572.08	571.88	572.05	572.01	572.01	571.96	572.01	571.99	571.87	572.14	572.02	571.75	17 2300	573.00 31 2200 571.48	
1	10	NOV	75		571.47	571.76	571.75	571.79	571.85	571.86	571.81	571.79	571.86	571.43				
11	20	NOV	75		571.78	571.82	572.04	572.12	571.45	571.69	571.62	571.66	571.68	571.70				
21	30	NOV	75	571.68	571.37	571.70	571.65	571.72	571.64	571.68	571.31	571.48	571.45	571.36	14 0200	572.79 10 1700 569.72		
1	10	DEC	75		571.17	571.46	571.55	571.56	571.42	571.76	571.78	571.72	571.68	571.53				
11	20	DEC	75		571.61	571.91	571.69	571.49	571.71	571.72	571.69	571.81	571.43	571.85				
21	31	DEC	75	571.69	571.98	571.73	571.86	571.72	571.70	571.96	571.78	571.76	571.75	571.68	572.00	20 2400	572.63 1 0200 570.30	

ANNUAL SUMMARY OF LEVELS
MARBLEHEAD, OHIO ON LAKE ERIE

YEARLY MEAN ELEVATION 572.25 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 572.80 JUN 1975
DAILY MEAN ELEVATION 573.51 18 OCT 1975
INSTANT/HOURLY ELEVATION 574.41 0250 18 OCT 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.23	10	JAN	1975
572.39	1	FEB	1975
573.51	14	MAR	1975
573.40	2	APR	1975
572.75	29	MAY	1975
573.03	25	JUN	1975
572.86	4	JUL	1975
572.88	31	AUG	1975
573.37	24	SEP	1975
573.51	18	OCT	1975
571.92	9	NOV	1975
572.26	12	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 571.57 NOV 1975
DAILY MEAN ELEVATION 570.64 10 NOV 1975
INSTANT/HOURLY ELEVATION 568.17 1750 10 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.82	26	JAN	1975
571.01	26	FEB	1975
571.73	30	MAR	1975
571.73	19	APR	1975
572.53	19	MAY	1975
572.56	13	JUN	1975
572.21	19	JUL	1975
572.15	21	AUG	1975
571.84	21	SEP	1975
571.75	21	OCT	1975
570.64	10	NOV	1975
570.93	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
573.60													0
573.40			1	1						1			3
573.20									1				4
573.00			2							1			9
572.80			1			10	4	1	1				26
572.60			4	12	21	12	11	2	7				95
572.40			12	13	9	1	11	7	10	1			159
572.20	2	5	9	2			5	7	8	4		2	203
572.00	6	10	1	1				1	2	14		3	241
571.80	8	7							1	9	8	5	279
571.60	4	2	1	1						1	11	11	310
571.40	6	2									3	5	326
571.20	4										1	1	332
571.00		2									1	2	337
570.80	1										2	2	342

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3079

DAILY WATER LEVELS
MARBLEHEAD, OHIO ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.										
1	10	JAN	75	571.24	572.01	571.56	571.54	571.88	571.86	571.81	571.95	571.77	572.23										
11	20	JAN	75	571.30	571.21	571.77	571.66	571.41	571.40	571.86	571.48	572.05	572.09										
21	31	JAN	75	571.72	571.47	572.00	571.81	571.83	571.63	570.82	571.88	572.15	571.31	572.19	572.21	19	2030	573.03	25	1100	569.58		
1	10	FEB	75	572.39	572.27	572.16	572.38	572.19	571.95	571.46	571.56	571.89	572.13										
11	20	FEB	75	572.67	571.88	571.62	571.98	572.19	572.13	572.10	571.91	571.70	571.86										
21	28	FEB	75	571.94	572.02	572.08	572.27	572.29	571.03	571.01	571.80	572.05											
														24	0245	573.03	26	0020	569.75				
1	10	MAR	75	572.25	572.32	572.24	572.32	572.33	572.32	572.52	572.47	572.35	572.53										
11	20	MAR	75	572.53	572.42	572.51	573.51	572.39	572.54	572.61	572.57	572.51	572.48										
21	31	MAR	75	572.52	572.94	572.31	572.68	572.79	572.14	572.69	573.01	573.05	572.52	571.73	572.53	14	0614	574.21	30	2048	571.01		
1	10	APR	75	572.50	573.40	572.05	572.30	572.56	572.57	572.59	572.63	572.69	572.65										
11	20	APR	75	572.61	572.52	572.57	572.61	572.51	572.46	572.64	572.41	571.73	572.28										
21	30	APR	75	572.55	572.54	572.65	572.47	572.59	572.66	572.59	572.64	572.70	572.71	572.75									
														2	2305	574.18	3	1242	570.73				
1	10	MAY	75	572.61	572.58	572.67	572.53	572.61	572.65	572.66	572.70	572.71	572.66										
11	20	MAY	75	572.66	572.69	572.61	572.68	572.63	572.61	572.68	572.57	572.53	572.56										
21	31	MAY	75	572.63	572.55	572.59	572.63	572.61	572.59	572.56	572.74	572.75	572.62	572.61	1	0645	573.08	21	2358	572.01			
1	10	JUN	75	572.61									572.69	572.78	572.82	573.03							
11	20	JUN	75	572.78	572.60	572.56	572.72	572.68	572.70	572.79	572.66	572.78	572.88										
21	30	JUN	75	572.80	572.93	572.81	572.74	572.84	573.03	572.96	572.93	572.84	572.87	572.90									
														25	1047	573.42	13	0900	572.01				
1	10	JUL	75	572.84	572.72	572.71	572.86	572.81	572.80	572.73	572.69	572.74	572.62										
11	20	JUL	75	572.66	572.69	572.64	572.36	572.62	572.56	572.54	572.44	572.21	572.42										
21	31	JUL	75	572.57	572.52	572.55	572.54	572.34	572.40	572.61	572.28	572.39	572.49	572.46	572.41	4	0707	573.18	19	1508	571.78		
1	10	AUG	75	572.41																			
11	20	AUG	75									572.66	572.42	572.27	572.36	572.48	572.40						
21	31	AUG	75	572.43	572.15	572.28	572.46	572.20	572.28	572.36	572.44	572.54	572.37	572.74	572.88	31	0230	573.39	21	2348	571.63		
1	10	SEP	75	572.61	572.70	572.73	572.60	572.74	572.40	572.60	572.35	572.65	572.53										
11	20	SEP	75	572.32	572.47	572.20	572.44	572.46	572.38	572.53	572.57	572.44	572.28										
21	30	SEP	75	572.48	571.84	572.18	572.40	573.37	572.97	572.32	572.30	572.31	572.40	572.18									
														24	2352	574.20	21	1838	571.42				
1	10	OCT	75	572.19	572.38	571.81	572.08	572.14	571.93	572.31	572.40	572.21	572.10										
11	20	OCT	75	572.02	572.10	572.00	571.97	571.86	571.96	573.10	573.51	572.15	571.83										
21	31	OCT	75	572.12	571.75	572.07	572.07	572.09	571.85	572.02	572.00	571.80	572.21	572.08	571.81	18	0250	574.41	21	0300	571.15		
1	10	NOV	75	571.21	571.74	571.73	571.79	571.88	571.91	571.88	571.84	571.92	570.64										
11	20	NOV	75	571.80	571.55	571.84	571.74	571.14	571.65	571.60	571.69	571.75	571.73										
21	30	NOV	75	571.57	570.94	571.54	571.67	571.80	571.49	571.79	570.92	570.75											
														11	1430	572.61	10	1750	568.17				
1	10	DEC	75	570.93	571.15	571.42	571.68	571.43	571.77	572.06	571.84	571.67	571.27										
11	20	DEC	75	571.70	572.26	571.80	571.47	571.72	571.60	571.42	570.99	571.15	571.99										
21	31	DEC	75	571.66	572.08	571.58	571.72	571.80	571.75	572.14	571.71	571.77	571.81	571.67	572.20	20	2210	573.59	1	0905	570.07		

ANNUAL SUMMARY OF LEVELS
TOLEDO, OHIO ON LAKE ERIE

YEARLY MEAN ELEVATION 572.24 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 572.74 JUN 1975
DAILY MEAN ELEVATION 574.42 18 OCT 1975
INSTANT/HOURLY ELEVATION 576.52 0900 14 MAR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.68	10	JAN	1975
572.80	4	FEB	1975
574.38	14	MAR	1975
574.09	2	APR	1975
572.94	28	MAY	1975
573.65	10	JUN	1975
572.90	5	JUL	1975
573.14	6	AUG	1975
573.98	24	SEP	1975
574.42	18	OCT	1975
572.02	26	NOV	1975
572.76	12	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 571.46 NOV 1975
DAILY MEAN ELEVATION 569.20 1 DEC 1975
INSTANT/HOURLY ELEVATION 565.58.0500 1 DEC 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.07	26	JAN	1975
570.02	26	FEB	1975
570.98	30	MAR	1975
570.90	19	APR	1975
572.47	4	MAY	1975
572.07	6	JUN	1975
572.03	19	JUL	1975
572.04	21	AUG	1975
571.45	21	SEP	1975
571.64	3	OCT	1975
569.60	10	NOV	1975
569.20	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
574.60													0
574.40										1			1
574.20			1										2
574.00				1									3
573.80									1	1			5
573.60			2			1							8
573.40			1										9
573.20						1			1				11
573.00			1			3		1					16
572.80		1	1	6	6	7	5	3	1				46
572.60	1		3	9	20	8	10	5	6	1		1	115
572.40	1	3	5	10	5	1	9	9	9	1		1	169
572.20	2	7	6			3	3	8	6	5		3	212
572.00	5	4	3			2	4	5	5	11	2	3	256
571.80	8	4	1	1						6	8	7	291
571.60		2	1	1						5			313
571.40	5	2							1		1	4	326
571.20	3	2									4	1	336
571.00		1									2	2	341
570.80	2		1	2							1	2	349
570.60	2										2		353
570.40	1										1		355
570.20		1										1	357
570.00	1	1											359
569.80													359
569.60											1		360
569.40													360
569.20												1	361

DAILY WATER LEVELS
TOLEDO, OHIO ON LAKE ERIE

			MONTHLY MEANS										HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.					
1	10	JAN 75	570.80	572.07	571.45	571.34	571.97	571.99	571.93	572.12	571.82	572.68						
11	20	JAN 75	570.49	570.69	571.56	571.45	571.39	570.98	571.96	571.31	572.13	572.13						
21	31	JAN 75	571.63	571.40	572.12	571.82	571.86	571.43	570.07	571.86	572.34	570.62	572.33	572.41	19 2100	573.57	29 1800	568.06
1	10	FEB 75	572.56	572.38	572.34	572.80	572.32	571.72	571.08	571.33	571.84	572.10						
11	20	FEB 75	572.13	571.79	571.36	572.05	572.39	572.21	572.26	571.94	571.55	571.85						
21	28	FEB 75	571.89	572.14	572.22	572.49	572.42	570.34	570.02	571.49	571.86	23 2400 573.89 26 0200 568.22						
1	10	MAR 75	572.16	572.14	571.97	572.30	572.36	572.32	572.63	572.33	572.42	572.71						
11	20	MAR 75	572.69	572.44	572.60	574.38	572.38	572.63	572.75	572.70	572.56	572.57						
21	31	MAR 75	572.58	573.50	572.12	573.06	572.92	571.62	572.79	573.63	573.60	572.36	570.98	572.45	14 0900	576.52	30 2100	569.47
1	10	APR 75	572.54	574.09	570.99	571.70	572.42	572.42	572.59	572.73	572.94	572.85						
11	20	APR 75	572.70	572.59	572.70	572.74	572.57	572.51	572.89	572.43	570.90	571.99						
21	30	APR 75	572.55	572.58	572.78	572.51	572.69	572.75	572.64	572.72	572.91	572.87	572.90	2 2200 575.26 3 1200 569.06				
1	10	MAY 75	572.62	572.63	572.80	572.47	572.70	572.73	572.75	572.84	572.82	572.71						
11	20	MAY 75	572.71	572.79	572.66	572.75	572.63	572.68	572.89	572.73	572.60	572.63						
21	31	MAY 75	572.70	572.63	572.70	572.71	572.76	572.68	572.53	572.57	572.94	572.91	572.53	572.49	6 2000	573.41	4 1200	571.70
1	10	JUN 75	572.37	572.60	572.45	572.07 572.07							573.65					
11	20	JUN 75	572.89	572.36	572.36	572.68	572.62	572.65	572.76	572.69	572.72	572.93						
21	30	JUN 75	572.74	573.66	572.85	572.62	572.84	573.20	573.09	573.03	572.88	572.94	572.98	10 1500 573.97 5 1100 571.38				
1	10	JUL 75	572.88	572.70	572.61	572.90	572.90	572.89	572.76	572.62	572.68	572.43						
11	20	JUL 75	572.65	572.83	572.64	572.17	572.71	572.55	572.54	572.39	572.03	572.38						
21	31	JUL 75	572.56	572.53	572.57	572.63	572.18	572.38	572.74	572.16	572.41	572.58	572.56	572.50	26 0200	573.72	19 1000	571.52
1	10	AUG 75	572.50	572.45	572.39	572.46	572.80	573.14	572.65	572.59	572.25	572.22						
11	20	AUG 75	572.19	572.38	572.19	572.52	572.78	572.42	572.18	572.40	572.65	572.60						
21	31	AUG 75	572.47	572.04	572.34	572.58	572.10	572.22	572.32	572.40	572.66	572.33	572.92	572.98	31 0200	574.01	21 2200	571.24
1	10	SEP 75	572.52	572.76	572.79	572.58	572.86	572.25	572.62	572.22	572.74	572.57						
11	20	SEP 75	572.26	572.16	572.04	572.43	572.54	572.43	572.66	572.65	572.47	572.07						
21	30	SEP 75	572.48	571.45	572.06	572.40	573.98	573.23	572.30	572.28	572.32	572.49	572.18	24 2300 576.08 21 1700 570.77				
1	10	OCT 75	572.01	572.25	571.64	572.08	572.15	571.88	572.50	572.63	572.27	572.11						
11	20	OCT 75	571.93	572.17	572.00	571.96	571.69	571.93	573.84	574.42	572.23	571.73						
21	31	OCT 75	572.18	571.68	572.17	572.12	572.19	571.67	572.16	572.22	571.80	572.28	572.11	571.91	18 0300	575.64	21 0600	570.78
1	10	NOV 75	571.08	571.78	571.71	571.82	571.94	571.96	571.89	571.84	572.00	569.60						
11	20	NOV 75	571.86	571.27	571.60	571.33	570.87	571.65	571.58	571.72	571.80	571.69						
21	30	NOV 75	571.46	570.51	571.37	571.70	571.88	571.33	572.02	570.64	571.10	571.79	570.60	27 0100 573.56 10 1600 566.12				
1	10	DEC 75	569.20	570.97	571.35	571.88	571.44	571.83	572.42	572.06	571.63	571.02						
11	20	DEC 75	572.01	572.78	571.93	571.48	571.77	571.49	571.07	570.21	570.87	572.11						
21	31	DEC 75	571.62	572.26	571.52	571.62	571.89	571.81	572.23	571.67	571.81	571.89	571.73	572.34	20 2400	574.24	1 0500	565.58

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

YEARLY MEAN ELEVATION 572.20 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 572.73 JUN 1975
DAILY MEAN ELEVATION 573.64 14 MAR 1975
INSTANT/HOURLY ELEVATION 575.33 0900 14 MAR 1975

LOWEST

MONTHLY MEAN ELEVATION 571.52 NOV 1975
DAILY MEAN ELEVATION 569.71 1 DEC 1975
INSTANT/HOURLY ELEVATION 566.35 0400 1 DEC 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.63	10	JAN	1975
572.61	4	FEB	1975
573.64	14	MAR	1975
573.56	2	APR	1975
572.76	29	MAY	1975
573.18	10	JUN	1975
572.80	6	JUL	1975
572.96	31	AUG	1975
573.28	24	SEP	1975
573.32	18	OCT	1975
571.99	9	NOV	1975
572.31	12	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.46	26	JAN	1975
570.55	26	FEB	1975
571.24	30	MAR	1975
570.90	3	APR	1975
572.44	4	MAY	1975
572.26	6	JUN	1975
572.20	19	JUL	1975
572.15	17	AUG	1975
571.65	21	SEP	1975
571.72	25	OCT	1975
570.22	10	NOV	1975
569.71	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
573.80													0
573.60			1										1
573.40				1									2
573.20			2						1	1			6
573.00			1			2				1			10
572.80			1	1		13	1	3	1				30
572.60	1	1	3	11	21	7	9		4				87
572.40			9	11	10	5	13	10	9	1			155
572.20	2	5	7	2		2	7	15	9	2		1	207
572.00	5	8	4	1				2	5	15		3	250
571.80	8	4	2							7	9	8	288
571.60	3	3							1	4	8	6	313
571.40	6	3		2							2	6	332
571.20	1	2	1								6	1	343
571.00	1										2	4	350
570.80	3	1		1							1		356
570.60											1		357
570.40	1	1											359
570.20											1	1	361
570.00													361
569.80													361

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 3090

DAILY WATER LEVELS

FERMI POWER PLANT, STONY POINT, MI. ON LAKE ERIE

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME	ELEV.	
1	10	JAN 75	570.90	572.00	571.58	571.40	571.91	572.00	571.88	572.09	571.75	572.63					
11	20	JAN 75	571.26	570.94	571.60	571.50	571.46	571.06	571.97	571.49	571.97	572.07					
21	31	JAN 75	571.68	571.68	571.96	571.86	571.87	571.57	570.46	571.83	572.19	570.91	572.20	572.22	30	0400	573.14 29 1900 568.70
1	10	FEB 75	572.31	572.21	572.18	572.61	572.19	571.72	571.25	571.40	571.78	572.03					
11	20	FEB 75	572.04	571.72	571.35	571.96	572.27	572.09	572.18	571.92	571.58	571.86					
21	28	FEB 75	571.87	572.07	572.14	572.30	572.36	570.89	570.55	571.57	571.93			24	0200	573.28 26 0100 568.99	
1	10	MAR 75	572.08	572.03	571.89	572.25	572.36	572.28	572.40	572.12	572.37	572.55					
11	20	MAR 75	572.58	572.39	572.40	573.64	572.35	572.52	572.62	572.61	572.45	572.47					
21	31	MAR 75	572.47	573.19	572.16	572.79	572.94	571.90	572.55	573.23	573.31	572.38	571.24	572.55	14	0900	575.33 30 2000 569.87
1	10	APR 75	572.48	573.56	570.90	571.58	572.22	572.26	572.46	572.56	572.69	572.65					
11	20	APR 75	572.60	572.49	572.58	572.64	572.48	572.47	572.75	572.59	571.52	572.08					
21	30	APR 75	572.47	572.51	572.69	572.64	572.62	572.59	572.56	572.64	572.76	572.77	572.82		2	2000	574.37 3 1000 568.99
1	10	MAY 75	572.54	572.59	572.70	572.44	572.61	572.62	572.64	572.67	572.68	572.63					
11	20	MAY 75	572.64	572.62	572.58	572.70	572.55	572.56	572.73	572.64	572.60	572.59					
21	31	MAY 75	572.62	572.60	572.65	572.62	572.64	572.62	572.53	572.50	572.76	572.76	572.61	572.48	6	2000	573.20 4 1300 571.78
1	10	JUN 75	572.43	572.56	572.49	572.80	572.62	572.26	572.34	572.66	572.81	573.18					
11	20	JUN 75	572.90	572.54	572.46	572.67		572.74	572.92	572.81	572.67	572.86					
21	30	JUN 75	572.73	572.95	572.81	572.68	572.80	573.00	572.92	572.93	572.80	572.76	572.86		16	1500	573.57 6 0300 571.66
1	10	JUL 75	572.78	572.64	572.58	572.75	572.78	572.80	572.70	572.60	572.63	572.41					
11	20	JUL 75	572.59	572.74		572.31	572.64	572.54	572.54	572.46	572.20	572.37					
21	31	JUL 75	572.52	572.45	572.51	572.58	572.23	572.29	572.59	572.21	572.36	572.48	572.46	572.41	26	0100	573.31 25 0300 571.67
1	10	AUG 75	572.41	572.36	572.36	572.37	572.52	572.81	572.49	572.50	572.26	572.24					
11	20	AUG 75	572.21	572.34	572.19	572.41	572.57	572.30	572.15	572.32	572.46	572.45					
21	31	AUG 75	572.41	572.21	572.38	572.44		572.30	572.27	572.33	572.56	572.33	572.86	572.96	31	0200	573.81 26 0500 571.64
1	10	SEP 75	572.53	572.64	572.69	572.52	572.80	572.22	572.64	572.16	572.58	572.59					
11	20	SEP 75	572.29	572.10	572.02	572.38	572.47	572.38	572.57	572.56	572.48	572.16					
21	30	SEP 75	572.41	571.65	572.10	572.33	573.28	572.79	572.25	572.25	572.27	572.45	572.21		24	2300	574.23 21 1700 571.13
1	10	OCT 75	571.98	572.12	571.75	572.08	572.18	571.88	572.35	572.48	572.22	572.12					
11	20	OCT 75	571.88	572.11	572.04	572.00	571.75	571.89	573.00	573.32	572.17	571.81					
21	31	OCT 75	572.09	571.78	572.11	572.10	572.17	571.72	572.01	572.05	571.82	572.01	571.98	572.04	18	0400	574.27 21 0500 571.03
1	10	NOV 75	571.28	571.77	571.72	571.76	571.87	571.90	571.91	571.83	571.99	570.22					
11	20	NOV 75	571.84	571.37	571.42	571.20	571.09	571.65	571.58	571.68	571.75	571.79					
21	30	NOV 75	571.52	570.74	571.33	571.62	571.85	571.32	571.90	571.61	571.20	571.89	570.99		27	0200	573.47 10 1700 566.90
1	10	DEC 75	569.71	571.00	571.28	571.83	571.51	571.57	572.09	571.88	571.52	571.12					
11	20	DEC 75	571.80	572.31	571.90	571.66	571.65	571.54	571.14	570.36	571.12	571.98					
21	31	DEC 75	571.57	571.93	571.51	571.51	571.84	571.74	572.01	571.61	571.74	571.83	571.70	572.16	20	2400	573.44 1 0400 566.35

ANNUAL SUMMARY OF LEVELS
GIBRALTAR, MI. ON DETROIT RIVER

YEARLY MEAN ELEVATION 572.38 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 572.91 JUN 1975
DAILY MEAN ELEVATION 573.57 14 MAR 1975
INSTANT/HOURLY ELEVATION 575.01 1000 14 MAR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.87	10	JAN	1975
572.72	4	FEB	1975
573.57	14	MAR	1975
573.55	2	APR	1975
572.92	29	MAY	1975
573.28	10	JUN	1975
573.01	6	JUL	1975
573.22	31	AUG	1975
573.28	24	SEP	1975
573.24	18	OCT	1975
572.21	29	NOV	1975
572.35	12	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 571.73 DEC 1975
DAILY MEAN ELEVATION 570.19 1 DEC 1975
INSTANT/HOURLY ELEVATION 567.76 0400 1 DEC 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
570.83	26	JAN	1975
570.91	26	FEB	1975
571.51	30	MAR	1975
571.05	3	APR	1975
572.57	4	MAY	1975
572.45	6	JUN	1975
572.46	27	JUL	1975
572.35	21	AUG	1975
571.95	21	SEP	1975
571.93	25	OCT	1975
570.82	10	NOV	1975
570.19	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
573.60													0
573.40			1	1									2
573.20			3			1		1	1	1			9
573.00			1			8	1	1	1				21
572.80	1		1	6	9	14	9	1	5	1			68
572.60		1	7	15	21	4	15	13	8	1			153
572.40		3	10	2	1	3	6	13	10	1			202
572.20	6	9	4	3				2	4	13	1	1	245
572.00	9	5	3							12	8	8	290
571.80	6	4		1					1	2	7	8	319
571.60	4	2		1							3	7	336
571.40		3	1								8	2	350
571.20	3										1	3	357
571.00	1			1							1		360
570.80	1	1									1		363
570.60												1	364
570.40													364
570.20													364

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 4020

DAILY WATER LEVELS
GIBRALTAR, MI. ON DETROIT RIVER

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.								
1	10	JAN	75	571.14	572.17	571.83	571.60	572.06	572.22	572.03	572.28	571.91	572.87								
11	20	JAN	75	571.81	571.25	571.78	571.69	571.70	571.26	572.18	571.84	572.09	572.25								
21	31	JAN	75	571.91	572.11	572.12	572.10	572.09	571.85	570.83	571.99	572.32	571.20	572.36	572.33	10	2300	573.67	29	1900	569.16
1	10	FEB	75	572.40	572.34	572.29	572.72	572.30	571.88	571.51	571.62	571.91	572.25								
11	20	FEB	75	572.22	571.86	571.47	572.09	572.39	572.17	572.33	572.08	571.75	572.03								
21	28	FEB	75	572.05	572.22	572.26	572.42	572.56	571.41	570.91	571.80	572.14				24	0200	573.43	26	0200	569.47
1	10	MAR	75	572.21	572.12	572.00	572.38	572.53	572.42	572.47	572.20	572.52	572.64								
11	20	MAR	75	572.69	572.53	572.47	573.57	572.51	572.62	572.76	572.72	572.54	572.58								
21	31	MAR	75	572.59	573.25	572.30	572.89	573.08	572.14	572.64	573.28	573.39	572.55	571.51	572.69	14	1000	575.01	30	2000	570.18
1	10	APR	75	572.62	573.55	571.05	571.64	572.30	572.35	572.56	572.65	572.78	572.73								
11	20	APR	75	572.71	572.61	572.71	572.76	572.61	572.59	572.87	572.79	571.94	572.23								
21	30	APR	75	572.60	572.64	572.83	572.85	572.74	572.70	572.68	572.77	572.87	572.89	572.97		19	0100	574.93	3	1100	569.22
1	10	MAY	75	572.68	572.73	572.83	572.57	572.74	572.73	572.77	572.79	572.80	572.77								
11	20	MAY	75	572.77	572.73	572.72	572.84	572.67	572.69	572.85	572.78	572.75	572.75								
21	31	MAY	75	572.76	572.71	572.79	572.75	572.80	572.80	572.71	572.63	572.89	572.92	572.80	572.65	22	0500	573.32	4	1300	571.95
1	10	JUN	75	572.58	572.76	572.67	572.97	572.82	572.45	572.48	572.80	572.95	573.28								
11	20	JUN	75	573.10	572.77	572.71	572.92	572.97	572.84	573.15	572.89	572.86	573.00								
21	30	JUN	75	572.91	573.13	572.98	572.88	572.96	573.17	573.10	573.11	572.98	572.95	573.04		17	1800	574.51	5	1000	571.80
1	10	JUL	75	572.97	572.83	572.77	572.95	572.97	573.01	572.89	572.79	572.81	572.60								
11	20	JUL	75	572.77	572.97	572.79	572.54	572.83	572.75	572.76	572.72	572.50	572.60								
21	31	JUL	75	572.73	572.64	572.71	572.79	572.48	572.49	572.80	572.46	572.57	572.68	572.67	572.63	6	2200	573.56	25	1700	571.90
1	10	AUG	75	572.63	572.58	572.61	572.60	572.68	572.93	572.68	572.71	572.50	572.48								
11	20	AUG	75	572.46	572.58	572.43	572.61	572.74	572.52	572.37	572.52	572.63	572.65								
21	31	AUG	75	572.62	572.35	572.43	572.78	572.44	572.57	572.50	572.55	572.77	572.64	573.10	573.22	23	2000	574.68	21	2200	571.52
1	10	SEP	75	572.76	572.83	572.92	572.71	573.03	572.43	572.90	572.38	572.77	572.82								
11	20	SEP	75	572.56	572.29	572.22	572.57	572.68	572.57	572.75	572.74	572.71	572.40								
21	30	SEP	75	572.61	571.95	572.31	572.49	573.28	572.87	572.42	572.41	572.45	572.62	572.40		24	2400	574.20	13	1500	571.41
1	10	OCT	75	572.18	572.25	572.01	572.26	572.39	572.06	572.52	572.61	572.39	572.29								
11	20	OCT	75	572.04	572.28	572.26	572.19	571.97	572.06	572.98	573.24	572.34	572.03								
21	31	OCT	75	572.26	572.01	572.28	572.27	572.37	571.93	572.17	572.24	572.00	572.10	572.11	572.36	18	0300	574.17	25	1000	571.28
1	10	NOV	75	571.58	571.96	571.91	571.93	572.03	572.07	572.10	572.01	572.19	570.82								
11	20	NOV	75	572.04	571.62	571.55	571.33	571.42	571.82	571.78	571.85	571.91	572.02								
21	30	NOV	75	571.75	571.08	571.47	571.78	571.98	571.51	572.02	571.49	571.44	572.21	571.46		27	0400	574.05	10	1700	567.85
1	10	DEC	75	570.19	571.24	571.42	572.02	571.72	571.68	572.18	571.98	571.67	571.34								
11	20	DEC	75	571.89	572.35	572.05	571.88	571.82	571.74	571.32	570.61	571.42	572.14								
21	31	DEC	75	571.73	572.02	571.69	571.60	572.02	571.93	572.04	571.77	571.88	571.98	571.87	572.11	20	2400	573.33	1	0400	567.76

ANNUAL SUMMARY OF LEVELS
WYANDOTTE, MI. ON DETROIT RIVER

YEARLY MEAN ELEVATION 573.65 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 574.14 JUN 1975
DAILY MEAN ELEVATION 574.44 31 AUG 1975
INSTANT/HOURLY ELEVATION 575.38 0900 14 MAR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.88	10	JAN	1975
573.80	4	FEB	1975
574.40	14	MAR	1975
574.41	2	APR	1975
574.08	29	MAY	1975
574.40	25	JUN	1975
574.23	1	JUL	1975
574.44	31	AUG	1975
574.34	24	SEP	1975
574.34	18	OCT	1975
573.68	26	NOV	1975
573.58	12	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 573.09 DEC 1975
DAILY MEAN ELEVATION 572.05 1 DEC 1975
INSTANT/HOURLY ELEVATION 570.88 0400 1 DEC 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
572.68	26	JAN	1975
572.64	26	FEB	1975
573.16	30	MAR	1975
573.16	19	APR	1975
573.84	4	MAY	1975
573.80	6	JUN	1975
573.81	27	JUL	1975
573.74	17	AUG	1975
573.46	21	SEP	1975
573.27	25	OCT	1975
572.42	10	NOV	1975
572.05	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
574.60													0
574.40			1	1		1		1					4
574.20			2			12	1	1	3	1			24
574.00			2	6	3	11	15	5	8	1			75
573.80	1	1	4	15	28	6	15	20	12				177
573.60		2	9	5				4	6	8	1		212
573.40	10	8	12						1	17	1	2	263
573.20	12	11		1						4	11	11	313
573.00	2	4	1	2							9	9	340
572.80	5	1									5	6	357
572.60	1	1									2	1	362
572.40											1	1	364
572.20													364

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 4030

DAILY WATER LEVELS
WYANDOTTE, MI. ON DETROIT RIVER

DAY	MONTH	MONTHLY MEANS											HIGH DAY	INSTANT/HOURLY TIME	LOW DAY	INSTANT/HOURLY TIME	
1	10	JAN	75	572.81	573.35	573.14	573.02	573.28	573.35	573.26	573.42	573.27	573.88				
11	20	JAN	75	572.97	572.90	573.29	573.21	573.20	572.95	573.40	573.28	573.42	573.48				
21	31	JAN	75	573.27	573.38	573.47	573.43	573.44	573.32	572.68	573.29	573.52	572.90	573.56	573.57	10 2100	574.24 29 1800 571.90
1	10	FEB	75	573.65	573.59	573.55	573.80	573.51	573.25	572.98	573.03	573.20	573.33				
11	20	FEB	75	573.38	573.28	573.02	573.36	573.47	573.35	573.43	573.30	573.11	573.24				
21	28	FEB	75	573.34	573.36	573.40	573.56	573.74	573.10	572.64	573.31	573.52			24 0200	574.17 25 2400 572.12	
1	10	MAR	75	573.53	573.53	573.44	573.60	573.64	573.60	573.68	573.50	573.62	573.67				
11	20	MAR	75	573.67	573.57	573.60	574.40	573.64	573.50	573.44	573.44	573.40	573.51				
21	31	MAR	75	573.69	574.01	573.48	573.91	574.13	573.55	573.93	574.28	574.37	573.81	573.15	573.81	14 0900	575.38 30 1900 572.50
1	10	APR	75	573.81	574.41	573.16	573.31	573.64	573.65	573.76	573.81	573.89	573.88				
11	20	APR	75	573.87	573.81	573.87	573.87	573.80	573.76	573.94	573.85	573.16	573.61				
21	30	APR	75	573.83	573.93	574.07	574.02	574.01	573.97	573.94	573.96	574.01	574.02	574.05		2 2000	574.91 19 0600 572.44
1	10	MAY	75	573.90	573.91	573.99	573.84	573.92	573.95	573.96	573.99	573.99	573.96				
11	20	MAY	75	573.95	573.96	573.93	573.99	573.89	573.90	574.01	573.95	573.92	573.92				
21	31	MAY	75	573.95	573.94	573.99	573.98	573.99	573.97	573.94	573.91	574.06	574.08	573.96	573.93	21 1300	574.23 4 1300 573.54
1	10	JUN	75	573.91	574.00	573.94	574.11	574.02	573.80	573.83	574.05	574.15	574.34				
11	20	JUN	75	574.24	573.99	573.93	574.10	574.12	574.07	574.20	574.12	574.16	574.24				
21	30	JUN	75	574.14	574.30	574.20	574.13	574.25	574.40	574.37	574.34	574.26	574.25	574.27		26 0300	574.63 13 1000 573.45
1	10	JUL	75	574.23	574.13	574.08	574.18	574.18	574.19	574.13	574.09	574.09	573.95				
11	20	JUL	75	574.05	574.18	574.08	573.85	574.03	574.00	573.99	573.95	573.81	573.91				
21	31	JUL	75	574.01	573.95	573.98	574.03	573.82	573.86	574.06	573.81	573.91	573.97	573.97	573.93	12 2300	574.62 19 1100 573.55
1	10	AUG	75	573.94	573.91	573.95	573.96	574.03	574.19	574.04	573.99	573.84	573.83				
11	20	AUG	75	573.80	573.89	573.76	573.89	574.00	573.86	573.74	573.83	573.93	573.89				
21	31	AUG	75	573.93	573.75	573.81	573.97	573.76	573.84	573.88	573.92	574.02	573.92	574.30	574.44	31 0300	574.90 21 2300 573.32
1	10	SEP	75	574.10	574.19	574.24	574.12	574.29	573.92	574.14	573.86	574.07	574.05				
11	20	SEP	75	573.94	573.81	573.71	573.93	573.96	573.89	573.99	574.01	573.94	573.77				
21	30	SEP	75	573.94	573.46	573.65	573.80	574.34	574.18	573.80	573.78	573.78	573.86	573.72		24 2300	574.87 21 2000 573.18
1	10	OCT	75	573.62	573.64	573.43	573.60	573.65	573.47	573.75	573.79	573.72	573.59				
11	20	OCT	75	573.45	573.58	573.54	573.49	573.35	573.41	574.06	574.34	573.69	573.44				
21	31	OCT	75	573.56	573.36	573.54	573.52	573.55	573.27	573.44	573.48	573.32	573.43	573.44	573.49	18 0300	574.83 25 1100 572.90
1	10	NOV	75	573.00	573.26	573.23	573.25	573.31	573.33	573.33	573.27	573.40	572.42				
11	20	NOV	75	573.27	573.04	573.00	572.90	572.85	573.13	573.12	573.14	573.18	573.22				
21	30	NOV	75	573.10	572.66	572.89	573.07	573.24	573.06	573.68	572.96	572.90	573.30	572.71		27 0400	574.42 10 1700 570.94
1	10	DEC	75	572.05	572.75	572.84	573.20	572.98	573.09	573.42	573.28	573.12	572.86				
11	20	DEC	75	573.18	573.58	573.30	573.09	573.20	573.15	572.86	572.52	572.84	573.39				
21	31	DEC	75	573.09	573.34	573.04	572.98	573.22	573.17	573.30	573.15	573.21	573.26	573.17	573.38	21 0100	574.10 1 0400 570.86

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

YEARLY MEAN ELEVATION 574.11 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 574.58 JUN 1975
DAILY MEAN ELEVATION 574.87 31 AUG 1975
INSTANT/HOURLY ELEVATION 575.68 0900 21 JUN 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.26	10	JAN	1975
574.20	4	FEB	1975
574.72	28	MAR	1975
574.70	2	APR	1975
574.48	29	MAY	1975
574.83	26	JUN	1975
574.68	1	JUL	1975
574.87	31	AUG	1975
574.75	5	SEP	1975
574.68	18	OCT	1975
573.90	10	NOV	1975
573.97	12	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 573.56 DEC 1975
DAILY MEAN ELEVATION 572.52 1 DEC 1975
INSTANT/HOURLY ELEVATION 571.74 0500 1 DEC 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
573.30	26	JAN	1975
573.29	26	FEB	1975
573.69	19	MAR	1975
573.68	19	APR	1975
574.28	4	MAY	1975
574.29	6	JUN	1975
574.28	19	JUL	1975
574.23	17	AUG	1975
573.99	21	SEP	1975
573.75	25	OCT	1975
573.17	30	NOV	1975
572.62	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
575.00													0
574.80						2		1					3
574.60			3	1		13	4	2	5	1			32
574.40			1	7	9	11	18	10	11	1			100
574.20	1	1	4	13	22	4	9	18	12	1			185
574.00	2	5	14	6					1	9			222
573.80	12	9	5	2					1	17	3	4	275
573.60	9	10	4	1						2	12	14	327
573.40	5	2									10	6	350
573.20	2	1									3	5	361
573.00											2	1	364
572.80													364

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	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 75	573.36	573.78	573.61	573.52	573.71	573.77	573.69	573.82	573.75	574.26				
11	20	JAN 75	573.45	573.44	573.81	573.74	573.73	573.55	573.92	573.82	573.92	573.96				
21	31	JAN 75	573.76	573.88	573.93	573.90	573.91	573.81	573.30	573.79	573.97	573.46	574.03	574.05	10 2400	574.60 29 1700 572.68
1	10	FEB 75	574.11	574.07	574.03	574.20	573.94	573.75	573.55	573.60	573.78	573.98				
11	20	FEB 75	573.91	573.77	573.57	573.80	573.87	573.79	573.83	573.73	573.60	573.69				
21	28	FEB 75	573.83	573.78	573.82	573.96	574.17	573.67	573.29	573.89	574.06			24 0300	574.47 26 0200 572.91	
1	10	MAR 75	574.07	574.08	573.99	574.08	574.09	574.05	574.12	574.01	574.06	574.06				
11	20	MAR 75	574.06	573.97	574.03	574.68	574.06	573.83	573.71	573.69	573.69	573.84				
21	31	MAR 75	574.10	574.28	573.87	574.26	574.49	574.05	574.36	574.64	574.72	574.25	573.72	574.18	14 1000	575.37 30 2000 573.21
1	10	APR 75	574.23	574.70	573.81	573.82	574.09	574.09	574.16	574.19	574.28	574.26				
11	20	APR 75	574.27	574.22	574.27	574.27	574.20	574.17	574.31	574.23	573.68	574.09				
21	30	APR 75	574.25	574.39	574.50	574.46	574.44	574.41	574.38	574.39	574.40	574.42	574.44		2 2200	575.09 19 0700 573.16
1	10	MAY 75	574.32	574.33	574.39	574.28	574.34	574.37	574.38	574.40	574.41	574.38				
11	20	MAY 75	574.37	574.39	574.35	574.39	574.32	574.33	574.43	574.37	574.33	574.34				
21	31	MAY 75	574.38	574.35	574.40	574.40	574.41	574.40	574.38	574.35	574.47	574.48	574.39	574.39	31 0300	574.62 4 1400 574.05
1	10	JUN 75	574.36	574.41	574.38	574.53	574.45	574.29	574.31	574.49	574.55	574.72				
11	20	JUN 75	574.64	574.44	574.40	574.53	574.54	574.50	574.60	574.57	574.62	574.67				
21	30	JUN 75	574.58	574.77	574.64	574.60	574.70	574.83	574.83	574.78	574.72	574.70	574.71		21 0900	575.68 5 1100 574.09
1	10	JUL 75	574.68	574.59	574.55	574.62	574.62	574.62	574.57	574.55	574.54	574.43				
11	20	JUL 75	574.49	574.58	574.53	574.32	574.47	574.45	574.44	574.39	574.28	574.38				
21	31	JUL 75	574.47	574.40	574.43	574.48	574.29	574.34	574.50	574.30	574.38	574.43	574.42	574.39	6 2300	574.81 19 0900 574.09
1	10	AUG 75	574.41	574.39	574.42	574.44	574.49	574.62	574.50	574.44	574.33	574.31				
11	20	AUG 75	574.30	574.36	574.24	574.34	574.44	574.33	574.23	574.30	574.38	574.33				
21	31	AUG 75	574.40	574.24	574.28	574.41	574.27	574.32	574.38	574.39	574.47	574.40	574.74	574.87	31 0300	575.24 21 2300 573.93
1	10	SEP 75	574.59	574.66	574.69	574.61	574.75	574.44	574.59	574.37	574.53	574.50				
11	20	SEP 75	574.42	574.32	574.23	574.40	574.42	574.36	574.43	574.47	574.39	574.26				
21	30	SEP 75	574.41	573.99	574.14	574.27	574.69	574.59	574.28	574.27	574.26	574.31	574.20		24 2400	575.07 21 1900 573.77
1	10	OCT 75	574.11	574.13	573.94	574.09	574.12	573.96	574.19	574.21	574.18	574.04				
11	20	OCT 75	573.94	574.03	573.99	573.95	573.82	573.89	574.43	574.68	574.12	573.90				
21	31	OCT 75	574.01	573.84	573.99	573.96	573.97	573.75	573.87	573.91	573.78	573.89	573.88	573.90	18 0400	575.08 25 1100 573.53
1	10	NOV 75	573.51	573.71	573.69	573.71	573.75	573.78	573.77	573.71	573.83	573.90				
11	20	NOV 75	573.80	573.52	573.49	573.41	573.37	573.58	573.57	573.59	573.61	573.65				
21	30	NOV 75	573.58	573.18	573.37	573.52	573.67	573.48	573.62	573.45	573.38	573.70	573.17		27 0400	574.46 30 2400 572.16
1	10	DEC 75	572.62	573.23	573.33	573.61	573.43	573.55	573.82	573.71	573.58	573.36				
11	20	DEC 75	573.51	573.97	573.71	573.51	573.67	573.62	573.37	573.10	573.32	573.80				
21	31	DEC 75	573.56	573.74	573.48	573.47	573.68	573.62	573.75	573.67	573.70	573.73	573.67	573.82	21 0100	574.36 1 0500 571.74

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

YEARLY MEAN ELEVATION 574.99 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 575.44 JUN 1975
DAILY MEAN ELEVATION 575.71 25 JUN 1975
INSTANT/HOURLY ELEVATION 575.92 0100 31 AUG 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.94	10	JAN	1975
574.98	24	FEB	1975
575.47	28	MAR	1975
575.38	22	APR	1975
575.31	29	MAY	1975
575.71	25	JUN	1975
575.55	1	JUL	1975
575.63	31	AUG	1975
575.61	5	SEP	1975
575.40	18	OCT	1975
574.65	9	NOV	1975
574.80	12	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 574.44 NOV 1975
DAILY MEAN ELEVATION 573.77 1 DEC 1975
INSTANT/HOURLY ELEVATION 573.12 1400 10 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.18	11	JAN	1975
574.46	26	FEB	1975
574.25	18	MAR	1975
574.58	19	APR	1975
575.18	20	MAY	1975
575.22	6	JUN	1975
575.19	19	JUL	1975
575.15	17	AUG	1975
574.98	21	SEP	1975
574.63	31	OCT	1975
573.95	10	NOV	1975
573.77	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
575.80													0
575.60						6	1	1					8
575.40			2			9	12	4	9	1			45
575.20			2	11	26	15	18	21	13	1			152
575.00			6	16	5		1	5	6	6			197
574.80	8	8	13	2					1	13		1	243
574.60	12	12	3							10	4	9	293
574.40	10	8	2	1							19	12	345
574.20			3								4	7	359
574.00	1										1	1	362
573.80											2		364

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	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME ELEV.
1	10	JAN 75	574.42	574.60	574.47	574.47	574.54	574.55	574.51	574.59	574.64	574.94			
11	20	JAN 75	574.18	574.50	574.81	574.76	574.70	574.61	574.79	574.78	574.87	574.88			
21	31	JAN 75	574.67	574.68	574.88	574.77	574.81	574.74	574.44	574.67	574.78	574.51	574.86	574.93	11 0100 575.10 11 2300 573.59
1	10	FEB 75	574.98	574.93	574.93	574.97	574.80	574.73	574.58	574.62	574.75	574.77			
11	20	FEB 75	574.70	574.62	574.56	574.62	574.61	574.59	574.62	574.56	574.53	574.53			
21	28	FEB 75	574.72	574.59	574.62	574.78	574.98	574.72	574.46	574.91	574.97		4 0900 575.17 26 1200 574.17		
1	10	MAR 75	574.99	575.02	574.95	574.94	574.90	574.89	574.99	574.94	574.87	574.83			
11	20	MAR 75	574.81	574.78	574.88	575.30	574.88	574.54	574.30	574.25	574.34	574.53			
21	31	MAR 75	574.90	574.87	574.71	575.00	575.18	575.05	575.30	575.41	575.47	575.14	574.79	575.02	28 0200 575.60 18 0600 574.17
1	10	APR 75	575.10	575.38	575.04	574.97	575.04	575.02	575.03	575.03	575.09	575.10			
11	20	APR 75	575.10	575.09	575.10	575.09	575.07	575.04	575.10	574.97	574.58	575.08			
21	30	APR 75	575.13	575.33	575.38	575.30	575.36	575.32	575.29	575.26	575.26	575.24	575.22	2 1900 575.69 19 0500 573.90	
1	10	MAY 75	575.19	575.18	575.22	575.19	575.21	575.24	575.25	575.26	575.26	575.24			
11	20	MAY 75	575.23	575.28	575.23	575.23	575.21	575.22	575.24	575.22	575.18	575.18			
21	31	MAY 75	575.24	575.21	575.25	575.26	575.27	575.24	575.24	575.28	575.30	575.31	575.24	575.29	30 2100 575.53 1 1600 574.94
1	10	JUN 75	575.29	575.29	575.26	575.35	575.30	575.22	575.26	575.38	575.38	575.49			
11	20	JUN 75	575.43	575.30	575.28	575.37	575.35	575.35	575.39	575.47	575.52	575.55			
21	30	JUN 75	575.44	575.56	575.53	575.47	575.60	575.71	575.69	575.65	575.63	575.62	575.58	25 2400 575.81 6 2300 575.03	
1	10	JUL 75	575.55	575.51	575.49	575.50	575.48	575.45	575.45	575.46	575.45	575.37			
11	20	JUL 75	575.40	575.42	575.43	575.23	575.32	575.32	575.31	575.25	575.19	575.29			
21	31	JUL 75	575.36	575.33	575.32	575.35	575.21	575.30	575.37	575.23	575.31	575.32	575.30	575.29	25 2200 575.64 24 2400 575.03
1	10	AUG 75	575.29	575.29	575.33	575.36	575.44	575.50	575.41	575.34	575.24	575.23			
11	20	AUG 75	575.21	575.25	575.16	575.24	575.30	575.23	575.15	575.21	575.25	575.20			
21	31	AUG 75	575.29	575.16	575.22	575.26	575.17	575.18	575.30	575.31	575.35	575.30	575.58	575.63	31 0100 575.92 22 0100 574.97
1	10	SEP 75	575.49	575.58	575.57	575.56	575.61	575.44	575.42	575.37	575.41	575.35			
11	20	SEP 75	575.31	575.32	575.23	575.33	575.30	575.27	575.29	575.32	575.24	575.17			
21	30	SEP 75	575.32	574.98	575.06	575.18	575.47	575.44	575.22	575.20	575.17	575.09	2 1500 575.79 21 1900 574.81		
1	10	OCT 75	575.05	575.07	574.87	575.00	574.97	574.93	575.03	575.04	575.05	574.93			
11	20	OCT 75	574.87	574.92	574.85	574.84	574.72	574.82	575.21	575.40	574.99	574.82			
21	31	OCT 75	574.89	574.76	574.84	574.79	574.77	574.63	574.75	574.74	574.66	574.80	574.78	574.63	18 0400 575.58 31 2400 574.45
1	10	NOV 75	574.45	574.57	574.58	574.59	574.62	574.64	574.60	574.58	574.65	573.95			
11	20	NOV 75	574.51	574.44	574.48	574.45	574.32	574.50	574.46	574.47	574.47	574.45			
21	30	NOV 75	574.44	574.19	574.31	574.40	574.55	574.44	574.48	574.31	574.36	574.45	573.96	27 0400 574.77 10 1400 573.12	
1	10	DEC 75	573.77	574.19	574.31	574.43	574.27	574.53	574.66	574.60	574.53	574.34			
11	20	DEC 75	574.54	574.80	574.54	574.34	574.59	574.55	574.39	574.25	574.28	574.69			
21	31	DEC 75	574.49	574.61	574.47	574.53	574.58	574.53	574.66	574.63	574.64	574.63	574.59	574.70	20 2400 575.00 1 0300 573.21

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

YEARLY MEAN ELEVATION 575.22 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 575.65 JUN 1975
DAILY MEAN ELEVATION 575.87 26 JUN 1975
INSTANT/HOURLY ELEVATION 576.05 0200 31 AUG 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
575.19	10	JAN	1975
575.24	28	FEB	1975
575.64	28	MAR	1975
575.60	22	APR	1975
575.50	31	MAY	1975
575.87	26	JUN	1975
575.74	1	JUL	1975
575.82	31	AUG	1975
575.80	5	SEP	1975
575.36	18	OCT	1975
574.88	9	NOV	1975
574.94	27	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 574.70 NOV 1975
DAILY MEAN ELEVATION 574.21 1 DEC 1975
INSTANT/HOURLY ELEVATION 573.80 1400 10 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
574.72	1	JAN	1975
574.82	20	FEB	1975
574.44	18	MAR	1975
575.00	19	APR	1975
575.37	4	MAY	1975
575.45	6	JUN	1975
575.45	24	JUL	1975
575.36	17	AUG	1975
575.29	21	SEP	1975
574.88	25	OCT	1975
574.42	30	NOV	1975
574.21	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
576.00													0
575.80						4		1	1				6
575.60			1	1		14	11	2	7				42
575.40			3	10	28	12	20	25	16				156
575.20		4	6	12	3			3	6	9			199
575.00	15	6	15	7						13			255
574.80	12	13	1							9			311
574.60	4		2								18	13	348
574.40			3								4	4	359

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 4052

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

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME
1	10	JAN 75	574.72	574.86	574.81	574.77	574.82	574.85	574.80	574.83	574.86	575.19			
11	20	JAN 75	574.75	574.90	575.07	575.03	575.00	574.90	575.09	575.09	575.05	575.16			
21	31	JAN 75	574.96	575.10	575.14	575.13	575.11	575.01	574.79	574.89	574.98	574.84	575.05	575.13	11 0100 575.36 11 2300 574.21
1	10	FEB 75	575.18	575.15	575.13	575.21	575.11	575.00	574.93	574.97					
11	20	FEB 75				574.83	574.83	574.85	574.87	574.85	574.82	574.82			
21	28	FEB 75	575.00	574.84	574.85	574.98	575.23	575.16	574.92	575.20	575.24		28 0400 575.39	26 1200 574.65	
1	10	MAR 75	575.21	575.22	575.18	575.16	575.13	575.09	575.15	575.13	575.13	575.09			
11	20	MAR 75	575.07	575.04	575.08	575.34	575.11	574.72	574.45	574.44	574.49	574.70			
21	31	MAR 75	575.10	575.01	574.91	575.18	575.43	575.32	575.46	575.58	575.64	575.36	575.12	575.25	28 0700 575.76 17 1700 574.39
1	10	APR 75	575.30	575.45	575.18	575.14	575.17	575.16	575.17	575.18	575.25	575.27			
11	20	APR 75	575.29	575.28	575.31	575.28	575.26	575.24	575.28	575.24	575.00	575.33			
21	30	APR 75	575.33	575.54	575.60	575.59	575.56	575.52	575.49	575.45	575.44	575.43	575.42	23 0400 575.69	19 0500 574.41
1	10	MAY 75	575.40	575.40	575.42	575.37	575.41	575.43	575.44	575.45	575.45	575.43			
11	20	MAY 75	575.42	575.45	575.43	575.43	575.40	575.41	575.43	575.42	575.41	575.38			
21	31	MAY 75	575.43	575.40	575.43	575.45	575.45	575.44	575.38	575.40	575.46	575.49	575.47	575.50	30 2300 575.74 25 2000 575.15
1	10	JUN 75	575.50	575.51	575.49	575.55	575.51	575.45	575.46	575.54	575.57	575.65			
11	20	JUN 75	575.67	575.57	575.53	575.59	575.62	575.60	575.64	575.69	575.72	575.72			
21	30	JUN 75	575.65	575.74	575.72	575.69	575.78	575.86	575.87	575.85	575.80	575.77	575.75	27 0300 575.92	15 1500 575.21
1	10	JUL 75	575.74	575.70	575.67	575.68	575.68	575.67	575.66	575.65	575.63	575.57			
11	20	JUL 75	575.59	575.63	575.63	575.52	575.55	575.54	575.52	575.51	575.46	575.50			
21	31	JUL 75	575.57	575.52	575.53	575.56	575.45	575.50	575.58	575.48	575.51	575.52	575.50	575.50	12 1600 575.80 24 2000 575.36
1	10	AUG 75	575.49	575.46	575.55	575.56	575.57	575.62	575.59	575.54	575.47	575.45			
11	20	AUG 75	575.44	575.47	575.38	575.44	575.48	575.43	575.36	575.41	575.43	575.39			
21	31	AUG 75	575.50	575.40	575.42	575.48	575.41	575.43	575.51	575.52	575.55	575.53	575.75	575.82	31 0200 576.05 25 1800 575.21
1	10	SEP 75	575.71	575.77	575.77	575.75	575.80	575.65	575.67	575.57	575.60	575.58			
11	20	SEP 75	575.53	575.50	575.46	575.55	575.52	575.49	575.50	575.52	575.48	575.43			
21	30	SEP 75	575.53	575.29	575.31	575.36	575.50	575.56	575.43	575.41	575.38	575.37	575.34	5 1400 575.97	29 2300 575.12
1	10	OCT 75	575.26	575.24	575.18	575.24	575.20	575.14	575.22	575.23	575.26	575.16			
11	20	OCT 75	575.09	575.12	575.10	575.08	574.97	575.05	575.26	575.36	575.19	575.07			
21	31	OCT 75	575.10	575.01	575.04	575.02	574.99	574.88	574.97	574.97	574.91	574.92	574.97	574.92	19 0100 575.44 25 1000 574.73
1	10	NOV 75	574.76	574.81	574.81	574.82	574.85	574.86	574.84	574.81	574.88	574.46			
11	20	NOV 75	574.75	574.72	574.62	574.62	574.65	574.73	574.70	574.70	574.71	574.69			
21	30	NOV 75	574.70	574.50	574.54	574.63	574.75	574.65	574.69	574.65	574.64	574.74	574.42	10 0300 575.07	10 1400 573.80
1	10	DEC 75	574.21	574.46	574.52	574.68	574.55	574.66	574.84	574.81	574.74	574.62			
11	20	DEC 75	574.73	574.92	574.77	574.65	574.79	574.82	574.66	574.54	574.63	574.86			
21	31	DEC 75	574.74	574.78	574.75	574.76	574.85	574.37	574.94	574.94	574.92	574.91	574.89	574.93	26 1700 575.05 1 0400 573.87

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

YEARLY MEAN ELEVATION 575.80 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 576.14 JUN 1975
DAILY MEAN ELEVATION 576.55 15 MAR 1975
INSTANT/HOURLY ELEVATION 577.06 1302 15 MAR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
576.18	11	JAN	1975
576.09	10	FEB	1975
576.55	15	MAR	1975
576.26	4	APR	1975
576.01	31	MAY	1975
576.31	26	JUN	1975
576.22	1	JUL	1975
576.16	31	AUG	1975
576.26	4	SEP	1975
575.91	3	OCT	1975
575.70	10	NOV	1975
575.45	17	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 575.29 DEC 1975
DAILY MEAN ELEVATION 575.12 4 DEC 1975
INSTANT/HOURLY ELEVATION 574.91 2030 20 DEC 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
575.34	7	JAN	1975
575.33	22	FEB	1975
575.62	7	MAR	1975
575.65	17	APR	1975
575.84	21	MAY	1975
575.98	4	JUN	1975
576.04	30	JUL	1975
575.94	21	AUG	1975
575.83	24	SEP	1975
575.45	29	OCT	1975
575.15	24	NOV	1975
575.12	4	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
576.60													0
576.40			3										3
576.20			1	2		7	3		7				23
576.00	1	4	5	7	1	20	28	21	12				122
575.80	1	5	12	9	30	2		10	11	3			205
575.60	8	8	10	12						16	1		260
575.40	14	9								12	12	6	313
575.20	4	2									12	20	351

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 4070

DAILY WATER LEVELS

ALGONAC, MI. ON ST. CLAIR RIVER

DAY		MONTH	MONTHLY MEANS										HIGH DAY		INSTANT/HOURLY TIME		LOW DAY	
1	10	JAN	75		575.46	575.40	575.51	575.42	575.37	575.38	575.34	575.36	575.48	575.60				
11	20	JAN	75		576.18	575.98				575.66	575.65	575.63	575.54	575.59				
21	31	JAN	75	575.56	575.69	575.60	575.62	575.57	575.55	575.57	575.42	575.42	575.61	575.51	575.54	11 1347	576.79	7 1520 575.15
1	10	FEB	75		575.55	575.58	575.55	575.52	575.51	575.57	575.63	575.65	575.78	576.09				
11	20	FEB	75		576.07	575.96	575.87	575.84	575.74	575.76	575.74	575.63	575.52	575.43				
21	28	FEB	75	575.70	575.39	575.33	575.45	575.73	576.04	576.06	575.87	575.83			25 1802	576.30	22 0800 575.29	
1	10	MAR	75		575.76	575.76	575.79	575.80	575.82	575.68	575.62	575.90	576.16	576.44				
11	20	MAR	75		576.18	575.78	575.68	575.71	576.55	576.31	576.41	576.17	576.01	575.85				
21	31	MAR	75	575.94	575.78	575.99	576.00	575.89	575.96	575.86	575.89	575.86	575.89	575.95	575.75	15 1302	577.06	7 0645 575.52
1	10	APR	75		575.72	575.68	576.01	576.26	576.19	576.24	576.15	576.11	575.79	575.70				
11	20	APR	75		575.68	575.70	575.68	575.68	575.68	575.66	575.65	575.73	576.15	576.00				
21	30	APR	75	575.88	575.99	575.99	576.04	575.94	575.89	575.87	575.85	575.82	575.82	575.81		19 0440	576.64	18 0950 575.44
1	10	MAY	75		575.85	575.86	575.84	575.85	575.87	575.87	575.88	575.88	575.87	575.89				
11	20	MAY	75		575.89	575.86	575.88	575.89	575.88	575.86	575.84	575.84	575.86	575.84				
21	31	MAY	75	575.89	575.84	575.88	575.89	575.90	575.93	575.94	575.93	575.93	575.94	575.97	576.01	25 2020	576.44	21 2305 575.63
1	10	JUN	75		576.01	576.00	575.99	575.98	576.05	576.07	576.04	576.03	576.03	576.03				
11	20	JUN	75		576.09	576.16	576.18	576.10	576.17	576.15	576.18	576.18	576.18	576.18				
21	30	JUN	75	576.14	576.18	576.19	576.20	576.22	576.30	576.31	576.30	576.29	576.26		15 1515	576.57	5 0400 575.89	
1	10	JUL	75		576.22	576.20	576.18	576.15	576.17	576.18	576.17	575.17	576.16	576.16				
11	20	JUL	75		576.13	576.13	576.12	576.20	576.08	576.07	576.06	576.10	576.12	576.08				
21	31	JUL	75	576.12	576.07	576.09	576.08	576.12	576.10	576.08	576.12	576.05	576.04	576.04	576.05	12 1745	576.40	28 2030 575.79
1	10	AUG	75		576.03	576.03	576.12	576.10	576.09	576.07	576.10	576.09	576.09	576.04				
11	20	AUG	75		576.02	576.01	576.04	576.00	575.98	575.98	575.97	575.95	575.94	575.94				
21	31	AUG	75	576.04	575.94	575.96	575.96	575.99	576.05	576.08	576.08	576.07	575.09	576.12	576.16	13 1025	576.31	21 1315 575.43
1	10	SEP	75		576.20	576.23	576.26	576.26	576.25	576.23	576.21	576.18	576.13	576.11				
11	20	SEP	75		576.13	576.15	576.13	576.08	576.06	576.02	575.98	575.98	576.01	576.05				
21	30	SEP	75	576.07	576.07	575.95	575.90	575.83	575.92	575.97	575.96	575.92	575.89	575.91		3 1520	576.53	24 1805 575.71
1	10	OCT	75		575.89	575.82	575.91	575.79	575.74	575.76	575.72	575.72	575.73	575.74				
11	20	OCT	75		575.72	575.70	575.70	575.67	575.68	575.65	575.53	575.54	575.68	575.67				
21	31	OCT	75	575.65	575.62	575.54	575.50	575.49	575.54	575.52	575.52	575.54	575.45	575.47	575.54	3 0837	576.00	29 1840 575.35
1	10	NOV	75		575.52	575.40	575.40	575.42	575.41	575.39	575.42	575.42	575.40	575.70				
11	20	NOV	75		575.37	575.40	575.30	575.32	575.43	575.26	575.26	575.25	575.23	575.27				
21	30	NOV	75	575.34	575.34	575.19	575.19	575.15	575.17	575.17	575.47	575.28	575.26	575.45		10 1010	576.26	30 1125 575.03
1	10	DEC	75		575.43	575.20	575.13	575.12	575.16	575.20	575.20	575.22	575.23	575.33				
11	20	DEC	75		575.25	575.16	575.18	575.25	575.30	575.42	575.45	575.43	575.42	575.22				
21	31	DEC	75	575.29	575.20	575.31	575.31	575.30	575.33	575.36	575.43	575.39	575.35	575.38	575.32	1 0100	575.72	20 2030 574.91

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 577.29 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 577.68 JUL 1975
DAILY MEAN ELEVATION 578.82 16 MAR 1975
INSTANT/HOURLY ELEVATION 579.02 1200 16 MAR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.27	12	JAN	1975
577.48	11	FEB	1975
578.82	16	MAR	1975
577.92	4	APR	1975
577.56	31	MAY	1975
577.84	26	JUN	1975
577.82	25	JUL	1975
577.76	5	AUG	1975
577.79	4	SEP	1975
577.48	1	OCT	1975
577.00	14	NOV	1975
577.04	6	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 576.78 DEC 1975
DAILY MEAN ELEVATION 576.45 13 DEC 1975
INSTANT/HOURLY ELEVATION 575.80 1200 30 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
576.72	8	JAN	1975
576.73	22	FEB	1975
577.02	12	MAR	1975
577.00	18	APR	1975
577.30	1	MAY	1975
577.48	4	JUN	1975
577.59	16	JUL	1975
577.39	21	AUG	1975
577.36	30	SEP	1975
576.79	31	OCT	1975
576.55	29	NOV	1975
576.45	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
579.00													0
578.80			1										1
578.60													1
578.40													1
578.20			1										2
578.00			1										3
577.80			1	4		4	1						13
577.60			1	1		16	28	12	13				84
577.40		4	2	3	19	10	2	18	15	3			160
577.20	2	6	11	12	12			1	2	8			214
577.00	13	10	13	10						16	1	2	279
576.80	12	6								3	18	13	331
576.60	4	2								1	10	12	360

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	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10 JAN 75	577.00	576.93	576.88	576.92	576.79
11	20 JAN 75	577.02	577.27	577.19	577.08	577.06
21	31 JAN 75	576.98	576.89	577.12	576.95	576.97
						576.88 577.07 576.94 576.96 577.04 577.02 577.03 29 1900 577.75 11 0200 576.54
1	10 FEB 75	577.00	577.02	577.04	576.86	576.94
11	20 FEB 75	577.48	577.39	577.40	577.40	577.31
21	28 FEB 75	577.11	576.77	576.73	576.95	577.07
						577.21 577.38 577.28 577.16 12 2100 577.67 22 0700 576.53
1	10 MAR 75	577.19	577.27	577.26	577.19	577.13
11	20 MAR 75	577.35	577.02	577.15	577.10	578.10
21	31 MAR 75	577.37	577.14	577.25	577.35	577.15
						577.29 577.36 577.26 577.06 577.18 577.33 577.20 16 1200 579.02 12 1800 576.85
1	10 APR 75	577.15	577.23	577.83	577.92	577.84
11	20 APR 75	577.14	577.15	577.11	577.10	577.09
21	30 APR 75	577.34	577.43	577.35	577.30	577.34
						577.34 577.29 577.27 577.27 577.22 3 0800 578.49 18 0200 576.70
1	10 MAY 75	577.30	577.35	577.31	577.39	577.40
11	20 MAY 75	577.41	577.42	577.41	577.38	577.39
21	31 MAY 75	577.41	577.37	577.44	577.45	577.42
						577.44 577.47 577.49 577.46 577.43 577.44 577.56 31 1600 577.67 20 0800 576.99
1	10 JUN 75	577.57	577.53	577.52	577.48	577.49
11	20 JUN 75	577.56	577.58	577.66	577.61	577.58
21	30 JUN 75	577.66	577.70	577.71	577.74	577.78
						577.82 577.84 577.82 577.79 577.80 577.78 26 1600 577.91 5 0800 577.21
1	10 JUL 75	577.75	577.74	577.76	577.72	577.73
11	20 JUL 75	577.72	577.64	577.64	577.64	577.59
21	31 JUL 75	577.68	577.73	577.67	577.66	577.67
						577.82 577.67 577.71 577.68 577.63 577.63 577.64 10 1500 577.96 19 1100 577.38
1	10 AUG 75	577.61	577.60	577.67	577.67	577.76
11	20 AUG 75	577.57	577.55	577.54	577.58	577.51
21	31 AUG 75	577.58	577.39	577.54	577.40	577.45
						577.54 577.61 577.64 577.59 577.59 577.63 577.58 25 1600 577.94 21 1300 577.00
1	10 SEP 75	577.65	577.78	577.73	577.79	577.72
11	20 SEP 75	577.66	577.76	577.71	577.60	577.55
21	30 SEP 75	577.58	577.50	577.49	577.49	577.53
						577.48 577.51 577.48 577.45 577.38 577.36 11 1900 578.18 30 0400 577.17
1	10 OCT 75	577.48	577.46	577.42	577.35	577.19
11	20 OCT 75	577.28	577.22	577.16	577.17	577.16
21	31 OCT 75	577.16	577.12	577.07	576.90	576.93
						577.04 577.09 576.95 577.00 577.15 577.01 576.79 1 2200 577.69 31 1100 576.59
1	10 NOV 75	576.93	576.88	576.89	576.92	576.93
11	20 NOV 75	576.96	576.84	576.98	577.00	576.92
21	30 NOV 75	576.82	576.71	576.80	576.79	576.70
						576.75 576.75 576.85 576.80 576.55 576.68 10 1900 577.34 30 1200 575.80
1	10 DEC 75	576.90	576.79	576.77	576.57	576.54
11	20 DEC 75	576.85	576.70	576.45	576.59	576.94
21	31 DEC 75	576.78	576.70	576.81	576.90	576.75
						576.76 576.89 576.86 576.80 576.76 576.77 576.81 6 0500 577.50 13 1500 576.19

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

YEARLY MEAN ELEVATION 578.07 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 578.53 JUL 1975
DAILY MEAN ELEVATION 578.98 16 MAR 1975
INSTANT/HOURLY ELEVATION 579.60 0520 3 APR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.05	19	JAN	1975
578.09	13	FEB	1975
578.98	16	MAR	1975
578.70	4	APR	1975
578.36	31	MAY	1975
578.64	29	JUN	1975
578.74	25	JUL	1975
578.66	5	AUG	1975
578.63	2	SEP	1975
578.36	2	OCT	1975
577.91	13	NOV	1975
577.98	6	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 577.57 DEC 1975
DAILY MEAN ELEVATION 577.17 13 DEC 1975
INSTANT/HOURLY ELEVATION 576.31 1135 30 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.37	11	JAN	1975
577.51	22	FEB	1975
577.68	12	MAR	1975
577.69	18	APR	1975
578.06	1	MAY	1975
578.28	4	JUN	1975
578.41	18	JUL	1975
578.11	21	AUG	1975
578.16	30	SEP	1975
577.46	31	OCT	1975
577.26	30	NOV	1975
577.17	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
579.00													0
578.80			1										1
578.60			1	3		7	5	2	2				21
578.40			1	1		13	26	21	11				94
578.20			2	3	21	10		6	16	4			156
578.00	2	6	7	9	10			2	1	12			205
577.80	10	10	16	13						10	3	3	270
577.60	10	6	3	1						4	16	11	321
577.40	8	6								1	9	13	358
577.20	1										2	3	364

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 4084

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

DAY		MONTH	MONTHLY MEANS										HIGH DAY	INSTANT/HOURLY TIME ELEV.	LOW DAY	TIME	ELEV.				
1	10	JAN	75	577.86	577.73	577.56	577.71	577.58	577.47	577.52	577.49	577.68	577.47								
11	20	JAN	75	577.37	577.99	577.95	577.81	577.80	578.03	577.84	577.73	578.05	577.72								
21	31	JAN	75	577.72	577.54	577.92	577.65	577.71	577.56	577.83	577.73	577.75	577.81	577.81	29	1832	578.55	11	1200	576.66	
1	10	FEB	75	577.82	577.80	577.84	577.57	577.70	577.78	577.75	577.86	577.88	578.00								
11	20	FEB	75	578.05	578.09	578.09	577.98	577.84	577.84	577.63	577.51	577.58	577.51								
21	28	FEB	75	577.80	577.53	577.51	577.75	577.78	577.82	578.05	578.02	577.88		13	0815	578.43	22	0650	577.28		
1	10	MAR	75	577.95	578.04	578.02	577.93	577.84	577.76	577.93	578.16	578.05	578.22								
11	20	MAR	75	577.98	577.68	577.94	577.87	578.48	578.98	578.62	578.25	577.97	577.88								
21	31	MAR	75	578.02	577.82	577.86	578.04	577.82	577.96	578.14	577.99	577.71	577.86	578.04	577.97	15	1210	579.22	25	0120	577.39
1	10	APR	75	577.92	578.03	578.70	578.70	578.60	578.53	578.35	578.25	577.96	577.91								
11	20	APR	75	577.91	577.92	577.86	577.84	577.86	577.88	577.82	577.69	577.98	578.26								
21	30	APR	75	578.08	578.17	578.07	577.96	578.07	578.09	578.10	578.06	578.02	578.05	577.94	3	0520	579.60	19	0513	577.22	
1	10	MAY	75	578.06	578.15	578.12	578.22	578.25	578.27	578.27	578.24	578.23	578.18								
11	20	MAY	75	578.14	578.17	578.16	578.12	578.18	578.30	578.22	578.22	578.20	578.15								
21	31	MAY	75	578.23	578.20	578.26	578.29	578.27	578.28	578.29	578.35	578.32	578.26	578.25	578.36	31	1340	578.57	1	0500	577.87
1	10	JUN	75	578.40	578.35	578.33	578.28	578.30	578.43	578.51	578.47	578.39	578.36								
11	20	JUN	75	578.33	578.33	578.45	578.42	578.33	578.45	578.39	578.50	578.56	578.59								
21	30	JUN	75	578.47	578.52	578.52	578.56	578.62	578.64	578.64	578.61	578.61	578.64	578.62	19	0435	578.88	15	0728	577.98	
1	10	JUL	75	578.58	578.55	578.62	578.59	578.58	578.50	578.55	578.61	578.61	578.60								
11	20	JUL	75	578.57	578.45	578.47	578.42	578.42	578.42	578.46	578.41	578.46	578.52								
21	31	JUL	75	578.53	578.59	578.54	578.54	578.51	578.74	578.51	578.55	578.54	578.49	578.50	578.52	25	1445	578.89	19	1030	578.10
1	10	AUG	75	578.49	578.49	578.53	578.53	578.66	578.62	578.57	578.50	578.47	578.40								
11	20	AUG	75	578.45	578.41	578.43	578.52	578.48	578.43	578.47	578.46	578.40	578.34								
21	31	AUG	75	578.44	578.11	578.37	578.15	578.25	578.36	578.46	578.50	578.44	578.39	578.44	578.37	5	0200	578.82	21	1211	577.28
1	10	SEP	75	578.42	578.63	578.48	578.60	578.51	578.52	578.38	578.58	578.51	578.29								
11	20	SEP	75	578.44	578.59	578.53	578.40	578.34	578.36	578.37	578.31	578.28	578.32								
21	30	SEP	75	578.39	578.26	578.33	578.35	578.44	578.33	578.32	578.31	578.28	578.20	578.16	11	1905	579.18	30	0112	577.87	
1	10	OCT	75	578.36	578.36	578.26	578.19	578.01	578.29	578.10	578.08	578.04	578.04								
11	20	OCT	75	578.13	578.05	577.93	577.96	577.94	578.13	578.05	578.11	577.95	577.91								
21	31	OCT	75	577.98	577.92	577.86	577.61	577.67	577.80	577.87	577.68	577.76	578.02	577.80	577.46	1	2210	578.74	31	1045	577.22
1	10	NOV	75	577.67	577.61	577.63	577.70	577.71	577.63	577.62	577.71	577.70	577.47								
11	20	NOV	75	577.82	577.63	577.91	577.90	577.73	577.61	577.53	577.59	577.51	577.48								
21	30	NOV	75	577.61	577.46	577.68	577.65	577.55	577.61	577.61	577.57	577.59	577.26	577.26	13	1625	578.32	30	1135	576.31	
1	10	DEC	75	577.69	577.64	577.66	577.36	577.29	577.98	577.52	577.54	577.52	577.58								
11	20	DEC	75	577.67	577.50	577.17	577.31	577.90	577.59	577.68	577.82	577.66	577.49								
21	31	DEC	75	577.57	577.50	577.61	577.72	577.49	577.50	577.71	577.60	577.55	577.51	577.50	577.60	6	0507	578.59	13	1535	576.80

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

YEARLY MEAN ELEVATION 578.54 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 579.02 JUL 1975
 DAILY MEAN ELEVATION 579.28 31 APR 1975
 INSTANT/HOURLY ELEVATION 580.23 0800 3 APR 1975

HIGHEST DAILY MEAN
 FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.55	19	JAN	1975
578.60	13	FEB	1975
579.18	16	MAR	1975
579.28	3	APR	1975
578.84	31	MAY	1975
579.14	26	JUN	1975
579.27	25	JUL	1975
579.19	5	AUG	1975
579.14	12	SEP	1975
578.86	2	OCT	1975
578.44	14	NOV	1975
578.55	6	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 578.05 DEC 1975
 DAILY MEAN ELEVATION 577.56 30 NOV 1975
 INSTANT/HOURLY ELEVATION 576.62 1200 30 NOV 1975

LOWEST DAILY MEAN
 FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.67	11	JAN	1975
577.92	22	FEB	1975
578.08	12	MAR	1975
578.10	18	APR	1975
578.54	1	MAY	1975
578.74	15	JUN	1975
578.85	18	JUL	1975
578.62	21	AUG	1975
578.58	30	SEP	1975
577.88	31	OCT	1975
577.56	30	NOV	1975
577.62	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
579.40													0
579.20				2			1						3
579.00			1	1		14	18	5	10				52
578.80			1	2	3	13	12	23	9	2			117
578.60		1	3	4	25	3		3	10	5			171
578.40	4	6	13	9	3				1	11	2	1	221
578.20	13	11	11	11						9	3	3	282
578.00	9	6	2	1						3	17	16	336
577.80	4	4								1	5	8	358
577.60	1										2	3	364

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 INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.								
1	10	JAN	75	578.36	578.23	578.01	578.24	578.07	577.92	578.01	577.94	578.15	577.88								
11	20	JAN	75	577.67	578.49	578.44	578.30	578.28	578.54	578.27	578.15	578.55	578.13								
21	31	JAN	75	578.19	577.93	578.38	578.07	578.17	578.00	578.33	578.25	578.26	578.24	578.31	578.32	19	1300	578.94	11	1200	577.03
1	10	FEB	75	578.27	578.26	578.35	578.04	578.18	578.26	578.22	578.36	578.36	578.41								
11	20	FEB	75	578.44	578.42	578.60	578.49	578.34	578.26	578.06	577.97	578.06	577.97								
21	28	FEB	75	578.25	577.97	577.92	578.20	578.19	578.17	578.45	578.45	578.30									
														13	0800	578.95	22	0700	577.74		
1	10	MAR	75	578.41	578.56	578.51	578.39	578.27	578.22	578.44	578.64	578.45	578.59								
11	20	MAR	75	578.36	578.08	578.43	578.33	578.75	579.18	578.84	578.53	578.36	578.31								
21	31	MAR	75	578.44	578.23	578.26	578.48	578.24	578.40	578.63	578.43	578.12	578.29	578.47	578.43	16	1200	579.40	24	1900	577.85
1	10	APR	75	578.38	578.51	579.28	579.22	579.08	578.98	578.80	578.70	578.44	578.38								
11	20	APR	75	578.38	578.39	578.34	578.32	578.32	578.33	578.27	578.10	578.33	578.74								
21	30	APR	75	578.55	578.63	578.50	578.37	578.51	578.56	578.60	578.54	578.52	578.40	3	0800	580.23	19	0500	577.61		
1	10	MAY	75	578.54	578.60	578.59	578.72	578.73	578.76	578.75	578.71	578.74	578.73								
11	20	MAY	75	578.71	578.77	578.76	578.68	578.73	578.81	578.71	578.70	578.67	578.58								
21	31	MAY	75	578.72	578.67	578.73	578.77	578.74	578.73	578.74	578.83	578.79	578.74	578.71	578.84	31	0200	579.10	20	0100	578.34
1	10	JUN	75	578.88	578.84	578.81	578.74	578.80	578.92	579.03	579.00	578.89	578.84								
11	20	JUN	75	578.80	578.79	578.91	578.87	578.74	578.94	578.84	578.99	579.05	579.08								
21	30	JUN	75	578.95	579.00	579.02	579.06	579.10	579.13	579.14	579.08	579.09	579.13	579.12	19	0400	579.35	5	1300	578.40	
1	10	JUL	75	579.06	579.06	579.12	579.08	579.07	578.98	579.03	579.12	579.12	579.12								
11	20	JUL	75	579.07	578.93	578.94	578.87	578.91	578.89	578.93	578.85	578.93	579.02								
21	31	JUL	75	579.02	579.09	579.03	579.02	578.98	579.27	579.01	579.05	579.05	578.97	578.99	579.02	10	1700	579.45	24	0600	578.60
1	10	AUG	75	578.97	578.97	579.02	579.02	579.19	579.13	579.06	578.95	578.93	578.90								
11	20	AUG	75	578.97	578.91	578.91	578.96	578.87	578.87	578.93	578.94	578.89	578.83								
21	31	AUG	75	578.91	578.62	578.92	578.64	578.69	578.80	578.91	578.95	578.87	578.83	578.91	578.80	5	1800	579.37	21	1200	578.25
1	10	SEP	75	578.83	579.07	578.87	579.04	579.00	579.01	578.86	579.08	579.01	578.79								
11	20	SEP	75	578.93	579.14	579.03	578.89	578.81	578.81	578.79	578.74	578.72	578.77								
21	30	SEP	75	578.87	578.69	578.79	578.81	579.10	579.01	578.80	578.79	578.75	578.63	578.58	11	2000	579.77	3	1700	578.20	
1	10	OCT	75	578.81	578.86	578.68	578.66	578.41	578.74	578.56	578.51	578.48	578.48								
11	20	OCT	75	578.59	578.53	578.31	578.42	578.44	578.66	578.55	578.63	578.39	578.34								
21	31	OCT	75	578.45	578.38	578.33	578.05	578.15	578.27	578.39	578.18	578.23	578.59	578.34	577.88	1	2300	579.26	31	1200	577.51
1	10	NOV	75	578.08	578.14	578.16	578.24	578.25	578.10	578.03	578.15	578.16	577.79								
11	20	NOV	75	578.33	578.08	578.42	578.44	578.18	578.11	577.98	578.07	577.97	577.94								
21	30	NOV	75	578.07	577.86	578.18	578.14	578.01	578.08	578.09	577.99	578.05	577.66	577.56	13	1400	578.84	30	1200	576.52	
1	10	DEC	75	578.11	578.11	578.15	577.82	577.71	578.55	578.01	578.00	577.98	578.05								
11	20	DEC	75	578.19	578.01	577.62	577.71	578.33	578.04	578.13	578.32	578.15	577.97								
21	31	DEC	75	578.05	577.97	578.08	578.24	577.96	577.96	578.19	578.07	578.01	577.97	577.93	578.07	6	0600	579.23	14	1300	577.35

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

YEARLY MEAN ELEVATION 578.88 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 579.43 JUL 1975
DAILY MEAN ELEVATION 579.72 25 JUL 1975
INSTANT/HOURLY ELEVATION 580.81 0739 3 APR 1975

LOWEST

MONTHLY MEAN ELEVATION 578.38 DEC 1975
DAILY MEAN ELEVATION 577.82 11 JAN 1975
INSTANT/HOURLY ELEVATION 576.80 1147 30 NOV 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.93	16	JAN	1975
578.87	13	FEB	1975
579.22	16	MAR	1975
579.69	3	APR	1975
579.24	27	MAY	1975
579.51	29	JUN	1975
579.72	25	JUL	1975
579.60	5	AUG	1975
579.64	12	SEP	1975
579.23	2	OCT	1975
578.83	14	NOV	1975
578.95	6	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
577.82	11	JAN	1975
578.19	22	FEB	1975
578.33	12	MAR	1975
578.40	18	APR	1975
578.90	1	MAY	1975
579.11	15	JUN	1975
579.26	18	JUL	1975
579.04	23	AUG	1975
578.94	30	SEP	1975
578.25	31	OCT	1975
577.93	30	NOV	1975
577.88	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
579.80													0
579.60				1			1	1	1				4
579.40				2		12	19	4	7				48
579.20			1	1	3	13	11	22	11	1			111
579.00				4	24	5		4	9	5			162
578.80	3	1	5	8	4				2	8	2	1	196
578.60	7	5	14	13						11	1	3	250
578.40	9	10	3	1						3	14	11	306
578.20	7	7	2							3	9	12	346
578.00	1	1									2	3	353

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 4090

DAILY WATER LEVELS

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

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.								
1	10	JAN	75	578.74	578.65	578.37	578.63	578.46	578.27	578.37	578.30	578.53	578.22								
11	20	JAN	75	577.82	578.84				578.93	578.59	579.44	578.86	578.40								
21	31	JAN	75	578.50	578.16	578.71	578.35	578.46	578.29	578.65	578.57	578.59	578.51	578.52	578.65	19	1300	579.29	11	1200	577.04
1	10	FEB	75	578.59	578.56	578.66	578.36	578.51	578.59	578.56	578.68	578.78									
11	20	FEB	75	578.59	578.62	578.87	578.66	578.55	578.43	578.26	578.21	578.32	578.22								
21	28	FEB	75	578.49	578.24	578.19	578.51	578.45	578.36							13	0813	579.25	22	0617	577.86
1	10	MAR	75		578.58	578.77	578.60	578.49	578.47	578.71	578.91	578.68	578.82								
11	20	MAR	75	578.56	578.33	578.73	578.62	578.88	579.22	578.93	579.68	578.62	578.50								
21	31	MAR	75	578.68	578.50	578.49	578.77	578.50	578.68	578.96	578.73	578.36	578.57	578.76	578.73	25	1802	579.51	25	0107	577.91
1	10	APR	75	578.70	578.88	579.69	579.58	579.43	579.33	579.13	579.02	578.78	578.73								
11	20	APR	75	578.74	578.74	578.69	578.67	578.67	578.69	578.62	578.40	578.72	579.17								
21	30	APR	75	578.90	579.01	578.87	578.70	578.88	578.92	578.95	578.89	578.88	578.87	578.76		3	0739	580.81	19	0520	577.76
1	10	MAY	75	578.90	578.98	578.97	579.10	579.11	579.12	579.11	579.07	579.11	579.09								
11	20	MAY	75	579.09	579.15	579.14	579.07	579.07	579.20	579.08	579.09	579.06	578.96								
21	31	MAY	75	579.10	579.06	579.08	579.17	579.15	579.12	579.13	579.24	579.20	579.11	579.07	579.19	19	1203	579.53	21	2310	578.52
1	10	JUN	75	579.29	579.24	579.21	579.15	579.16	579.32	579.45	579.42	579.33	579.28								
11	20	JUN	75	579.20	579.19	579.32	579.32	579.11	579.30	579.18	579.33	579.41	579.43								
21	30	JUN	75	579.34	579.35	579.35	579.40	579.47	579.49	579.44	579.45	579.51	579.47			19	0518	579.87	5	1405	578.71
1	10	JUL	75	579.46	579.50	579.56	579.53	579.50	579.40	579.43	579.54	579.56	579.52								
11	20	JUL	75	579.49	579.34	579.35	579.28	579.32	579.29	579.33	579.26	579.31	579.44								
21	31	JUL	75	579.43	579.50	579.44	579.45	579.34	579.72	579.43	579.45	579.47	579.38	579.38	579.40	25	1450	579.94	19	1125	578.73
1	10	AUG	75	579.36	579.37	579.43	579.42	579.60	579.58	79.48	579.36	579.31	579.34								
11	20	AUG	75	579.35	579.34	579.30	579.37	579.27	579.26	79.31	579.39	579.29	579.26								
21	31	AUG	75	579.33	579.08	579.32	579.04	579.12	579.19	579.32	79.37	579.33	579.28	579.35	579.29	6	0300	579.73	21	1247	578.05
1	10	SEP	75	579.26	579.59	579.53	579.45	579.39	579.43	579.24	579.49	579.44	579.18								
11	20	SEP	75	579.33	579.64	579.50	579.34	579.20	579.23	579.20	579.15	579.13	579.19								
21	30	SEP	75	579.28	579.15	579.19	579.23	579.34	579.20	579.17	579.15	579.10	578.99	578.94		11	2100	579.98	30	0347	578.73
1	10	OCT	75	579.19	579.23	579.02	579.00	578.75	579.13	578.91	578.89	578.83	578.83								
11	20	OCT	75	578.97	578.88	578.72	578.77	578.73	579.00	578.81	578.95	578.70	578.61								
21	31	OCT	75	578.77	578.64	578.65	578.31	578.28	578.45	578.74	578.58	578.49	578.71	578.76	578.25	1	2232	579.72	31	2400	578.01
1	10	NOV	75	578.16	578.39	578.44	578.46	578.47	578.46	578.40	578.33	578.33	578.07								
11	20	NOV	75	578.68	578.41	578.82	578.83	578.55	578.46	578.34	578.43	578.32	578.27								
21	30	NOV	75	578.39	578.22	578.57	578.52	578.39	578.46	578.48	578.31	578.40	577.93	577.83		13	1330	579.26	30	1147	576.80
1	10	DEC	75	578.47	578.46	578.54	578.15	578.02	578.95	578.35	578.36	578.33	578.40								
11	20	DEC	75	578.57	578.36	577.88	578.04	578.53	578.33	578.40	578.67	578.46	578.28								
21	31	DEC	75	578.38	578.31	578.42	578.60	578.29	578.27	578.55	578.41	578.34	578.30	578.25	578.44	6	0450	579.52	13	1440	577.46

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

YEARLY MEAN ELEVATION 579.38 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 579.93 JUL 1975
DAILY MEAN ELEVATION 580.22 25 JUL 1975
INSTANT/HOURLY ELEVATION 581.30 0740 3 APR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.43	19	JAN	1975
579.38	13	FEB	1975
579.44	8	MAR	1975
580.16	3	APR	1975
579.72	27	MAY	1975
580.03	29	JUN	1975
580.22	25	JUL	1975
580.17	5	AUG	1975
580.03	12	SEP	1975
579.74	1	OCT	1975
579.53	13	NOV	1975
579.51	6	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 578.90 DEC 1975
DAILY MEAN ELEVATION 578.08 11 JAN 1975
INSTANT/HOURLY ELEVATION 576.94 1131 30 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.08	11	JAN	1975
578.66	18	FEB	1975
578.80	12	MAR	1975
578.84	18	APR	1975
579.36	1	MAY	1975
579.58	15	JUN	1975
579.69	18	JUL	1975
579.50	23	AUG	1975
579.41	30	SEP	1975
578.58	31	OCT	1975
578.23	30	NOV	1975
578.35	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
580.40													0
580.20							1						1
580.00				2		2	7	3	2				17
579.80				1		15	19	17	7				76
579.60				2	15	12	4	6	10	3			128
579.40	1		3	5	15	1		3	2	9	1	1	169
579.20	7	4	9	8	1					11	2		211
579.00	10	13	13	11						5	11	8	292
578.80	8	4	6	1						2	10	14	327
578.60	3	7									3	5	345
578.40	1									1	2	2	351
578.20											1	1	353

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 INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.												
1	10	JAN	75	579.31	579.12	578.82	579.14	578.95	578.74	578.85	578.75	578.98	578.51												
11	20	JAN	75	578.08	579.28	579.29	579.12	579.09	579.39	579.07	578.93	579.43	578.99												
21	31	JAN	75	579.02	578.57	579.20	578.82	579.02	578.84	579.29	579.19	579.18	579.17	579.24	29	1310	580.19	11	1147	577.11					
1	10	FEB	75	579.16	579.16	579.20	578.82	579.31	579.36	578.98	579.23	579.18	579.08												
11	20	FEB	75	579.12	579.13	579.38	579.21	579.03	576.94	578.74	578.66	578.82	578.71												
21	28	FEB	75	579.00	578.74	578.74	579.06	578.79	578.77	579.19	579.13	579.31						13	0832	579.85	22	0502	578.35		
1	10	MAR	75	579.18	579.36	579.32	579.19	579.02	578.99	579.29	579.44	579.13	579.23												
11	20	MAR	75	579.02	578.80	579.23	579.11	579.16	579.43	579.16	579.00	579.04	579.05												
21	31	MAR	75	579.13	578.94	578.91	579.20	578.92	579.10	579.42	579.20	578.81	579.00	579.24	579.22	25	1820	579.99	25	0115	578.26				
1	10	APR	75	579.17	579.35	580.16	580.03	579.87	579.77	579.64	579.38	579.21	579.17												
11	20	APR	75	579.18	579.19	579.13	579.12	579.13	579.16	579.09	578.84	579.00	579.55												
21	30	APR	75	579.36	579.44	579.30	579.12	579.37	579.41	579.46	579.40	579.38	579.39	579.24						3	0740	581.30	19	0500	578.06
1	10	MAY	75	579.36	579.45	579.44	579.59	579.51	579.65	579.63	579.60	579.61	579.59												
11	20	MAY	75	579.58	579.65	579.63	579.55	579.58	579.69	579.56	579.55	579.49	579.42												
21	31	MAY	75	579.58	579.52	579.63	579.65	579.61	579.59	579.60	579.72	579.66	579.58	579.54	579.71	31	1732	580.11	21	2143	578.91				
1	10	JUN	75	579.74	579.72	579.72	579.66	579.65	579.80	579.94	579.91	579.75	579.75												
11	20	JUN	75	579.65	579.64	579.75	579.74	579.58	579.80	579.66	579.85	579.92	579.96												
21	30	JUN	75	579.82	579.86	579.85	579.90	579.99	579.98	580.01	579.96	579.97	580.03	579.99						19	0430	580.40	15	1516	578.94
1	10	JUL	75	579.97	579.97	580.07	580.02	579.98	579.88	579.93	580.00	580.04	580.02												
11	20	JUL	75	579.99	579.81	579.85	579.74	579.82	579.78	579.82	579.69	579.79	579.92												
21	31	JUL	75	579.93	580.03	579.91	579.93	579.87	580.22	579.90	579.96	580.00	579.92	579.93	579.93	10	1652	580.49	19	1006	579.13				
1	10	AUG	75	579.94	579.95	579.99	579.98	580.17	580.10	580.01	579.91														
11	20	AUG	75	579.89	579.82	579.84	579.88	579.80	579.79	579.87	579.87	579.83	579.77												
21	31	AUG	75	579.84	579.50	579.87	579.50	579.59	579.73	579.87	579.90	579.84	579.66	579.76	579.63	13	1218	580.41	21	1200	578.16				
1	10	SEP	75	579.68	579.94	579.73	579.93	579.88	579.89	579.68	580.00	579.89	579.64												
11	20	SEP	75	579.84	580.03	579.93	579.76	579.69	579.70																
21	30	SEP	75	579.76						579.67	579.65	579.62	579.48	579.41						11	1845	580.87	3	1510	578.89
1	10	OCT	75	579.74	579.72	579.55	579.52	579.24	579.65	579.40	579.40	579.32	579.35												
11	20	OCT	75	579.49	579.36	579.21	579.29	579.29	579.58	579.44	579.48	579.23	579.18												
21	31	OCT	75	579.31	579.23	579.21	578.86	578.98	579.16	579.25	579.01	579.13	579.49	579.16	578.58	1	2200	580.29	31	1102	578.19				
1	10	NOV	75	578.93	579.00	579.05	579.11	579.17	578.99	578.88	579.01	578.99	578.47												
11	20	NOV	75	579.21	578.92	579.53	579.32	579.35	579.00	578.86	578.98	578.84	578.78												
21	30	NOV	75	578.94	578.72	579.10	579.07	578.96	579.00	579.00	578.78	578.91	578.43	578.23						13	1300	579.93	30	1131	576.94
1	10	DEC	75	578.96	579.03	579.08	578.66	578.57	579.51	578.87	578.91	578.86	578.92												
11	20	DEC	75	579.09	578.87	578.35	578.55	579.18	578.87	579.01	579.18	579.98	578.74												
21	31	DEC	75	578.90	578.82	578.97	579.13	578.79	578.79	579.04	578.88	578.85	578.80	578.76	578.93	5	0415	580.54	13	1522	577.80				

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

YEARLY MEAN ELEVATION 579.81 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.37 JUL 1975
DAILY MEAN ELEVATION 580.75 3 APR 1975
INSTANT/HOURLY ELEVATION 582.03 0800 3 APR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.92	19	JAN	1975
579.82	13	FEB	1975
580.00	26	MAR	1975
580.75	3	APR	1975
580.20	27	MAY	1975
580.49	29	JUN	1975
580.73	25	JUL	1975
580.64	5	AUG	1975
580.51	12	SEP	1975
580.20	2	OCT	1975
579.91	13	NOV	1975
580.17	6	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 579.35 DEC 1975
DAILY MEAN ELEVATION 578.27 11 JAN 1975
INSTANT/HOURLY ELEVATION 577.25 1100 30 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.27	11	JAN	1975
579.08	18	FEB	1975
579.17	12	MAR	1975
579.18	18	APR	1975
579.82	1	MAY	1975
579.97	15	JUN	1975
580.13	18	JUL	1975
579.85	23	AUG	1975
579.82	30	SEP	1975
578.95	31	OCT	1975
578.58	30	NOV	1975
578.67	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
580.80				1			1	1					0
580.60				1		9	12	2	3				30
580.40				2	2	12	16	20	7	1			90
580.20					25	8	2	5	16	5		1	153
580.00			1		4	1		3	4	7	2		189
579.80	2	1	2	10						13	1	3	231
579.60	7	3	7	8						3	14	8	293
579.40	9	11	11	6						1	7	14	337
579.20	5	8	8	1							3	2	355
579.00	5	5	2	1						1		2	360
578.80	2										2	1	363
578.60											1		364
578.40													

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	INSTANT/HOURLY ELEV. DAY TIME	LOW ELEV.
1	10	JAN 75	579.71	579.56	579.17	579.56	579.36	579.13	579.27	579.16	579.42	578.97			
11	20	JAN 75	578.27	579.67	579.71	579.52	579.49	579.87	579.48	579.30	579.92	579.31			
21	31	JAN 75	579.40	578.90	579.69	579.19	579.36	579.14	579.61	579.54	579.57	579.43	579.60	579.61	19 1300 580.49 11 1100 577.39
1	10	FEB 75	579.54	579.51	579.66	579.23	579.44	579.51	579.39	579.62	579.55	579.37			
11	20	FEB 75	579.43	579.46	579.82	579.57	579.40	579.28	579.10	579.08	579.26	579.14			
21	28	FEB 75	579.40	579.20	579.14	579.53	579.34	579.12	579.55	579.62	579.39			13 0800 580.34 7 2400 578.71	
1	10	MAR 75	579.66	579.90	579.78	579.59	579.39	579.40	579.78	579.91	579.49	579.57			
11	20	MAR 75	579.38	579.17	579.72	579.58	579.40	579.59	579.36	579.23	579.39	579.45			
21	31	MAR 75	579.52	579.33	579.29	579.63	579.33	579.30	580.00	579.51	579.18	579.42	579.64	579.67	25 1800 580.54 24 1900 578.57
1	10	APR 75	579.63	579.84	580.75	580.53	580.36	580.23	579.99	579.87	579.68	579.65			
11	20	APR 75	579.65	579.63	579.55	579.52	579.54	579.54	579.48	579.18	579.27	579.94			
21	30	APR 75	579.78	579.82	579.66	579.42	579.75	579.85	579.90	579.83	579.81	579.80	579.64		3 0800 582.03 19 0500 578.50
1	10	MAY 75	579.82	579.90	579.89	580.07	580.08	580.13	580.10	580.06	580.09	580.07			
11	20	MAY 75	580.02	580.14	580.13	580.00	580.07	580.20	580.06	580.03	580.00	579.90			
21	31	MAY 75	580.06	580.01	580.09	580.13	580.08	580.04	580.06	580.20	580.13	580.07	580.00	580.18	19 1100 580.65 21 2200 579.38
1	10	JUN 75	580.25	580.17	580.14	580.04	580.10	580.24	580.44	580.38	580.25	580.19			
11	20	JUN 75	580.08	580.01	580.20	580.20	579.97	580.22	580.11	580.29	580.42	580.45			
21	30	JUN 75	580.28	580.34	580.32	580.37	580.45	580.46	580.45	580.39	580.43	580.49	580.46		20 0600 580.87 15 1500 579.39
1	10	JUL 75	580.43	580.43	580.54	580.48	580.43	580.30	580.35	580.49	580.49	580.43			
11	20	JUL 75	580.43	580.27	580.29	580.15	580.25	580.23	580.27	580.13	580.24	580.38			
21	31	JUL 75	580.37	580.48	580.38	580.38	580.29	580.73	580.37	580.41	580.44	580.34	580.35	580.38	25 1400 581.03 24 0600 579.57
1	10	AUG 75	580.35	580.34	580.38	580.39	580.64	580.56	580.43	580.36	580.28	580.28			
11	20	AUG 75	580.28	580.30	580.21	580.30	580.27	580.24	580.24	580.33	580.32	580.28			
21	31	AUG 75	580.26	579.98	580.29	579.85	579.95	580.07	580.23	580.27	580.18	580.11	580.18	580.05	6 0100 580.89 21 1200 578.46
1	10	SEP 75	580.11	580.42	580.11	580.35	580.33	580.31	580.07	580.47	580.36	580.04			
11	20	SEP 75	580.28	580.51	580.38	580.18	580.10	580.10	580.09	580.04	579.96	580.03			
21	30	SEP 75	580.17	579.90	580.11	580.17	580.39	580.19	580.11	580.10	580.05	579.92	579.82		11 1900 581.43 3 1300 579.43
1	10	OCT 75	580.19	580.20	579.98	579.95	579.62	580.10	579.82	579.83	579.76	579.74			
11	20	OCT 75	579.95	579.83	579.62	579.72	579.70	580.08	579.96	580.02	579.65	579.60			
21	31	OCT 75	579.75	579.69	579.68	579.29	579.40	579.64	579.72	579.41	579.56	580.06	579.58	578.95	1 2200 580.78 31 1100 578.57
1	10	NOV 75	579.35	579.43	579.46	579.55	579.59	579.41	579.29	579.45	579.45	578.75			
11	20	NOV 75	579.65	579.31	579.91	579.89	579.48	579.43	579.29	579.36	579.24	579.13			
21	30	NOV 75	579.36	579.08	579.57	579.53	579.40	579.48	579.49	579.18	579.34	578.76	578.58		13 1300 580.45 30 1100 577.25
1	10	DEC 75	579.41	579.44	579.55	579.08	578.94	580.17	579.33	579.36	579.34	579.35			
11	20	DEC 75	579.57	579.35	578.67	578.86	579.68	579.26	579.44	579.65	579.40	579.20			
21	31	DEC 75	579.35	579.29	579.42	579.64	579.21	579.20	579.58	579.31	579.25	579.21	579.16	579.39	6 0400 581.43 14 1200 578.25

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 4098

ANNUAL SUMMARY OF LEVELS
LAKEPORT, MI. ON LAKE HURON

YEARLY MEAN ELEVATION 579.91 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.48 JUL 1975
DAILY MEAN ELEVATION 580.82 25 JUL 1975
INSTANT/HOURLY ELEVATION 581.71 0700 3 APR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.99	19	JAN	1975
579.87	13	FEB	1975
579.95	8	MAR	1975
580.65	3	APR	1975
580.33	27	MAY	1975
580.58	29	JUN	1975
580.82	25	JUL	1975
580.68	5	AUG	1975
580.56	12	SEP	1975
580.32	2	OCT	1975
579.92	13	NOV	1975
580.13	6	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 579.44 DEC 1975
DAILY MEAN ELEVATION 578.40 11 JAN 1975
INSTANT/HOURLY ELEVATION 577.39 1100 30 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.40	11	JAN	1975
579.15	25	FEB	1975
579.27	28	MAR	1975
579.24	18	APR	1975
579.94	1	MAY	1975
580.09	15	JUN	1975
580.24	14	JUL	1975
579.99	21	AUG	1975
579.95	30	SEP	1975
579.13	31	OCT	1975
578.71	30	NOV	1975
578.85	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
581.00													0
580.80							1						1
580.60				1			1	2					5
580.40				1		16	23	9	9				53
580.20				2	13	12	6	15	12	3			126
580.00				2	17	2		3	8	7		1	166
579.80	4	1	5	10	1			1	1	9	3		202
579.60	12	10	9	10						8	8	6	265
579.40	6	12	11	2						2	11	12	321
579.20	6	4	5	2						1	4	9	352
579.00	2	1								1	1	2	359
578.80											2	1	362
578.60											1		363
578.40	1												364

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 5002

DAILY WATER LEVELS
LAKEPORT, MI. ON LAKE HURON

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.					
1	10	JAN	75	579.64	579.74	579.37	579.71	579.48	579.27	579.39	579.32	579.58	579.14					
11	20	JAN	75	578.40	579.78	579.83	579.65	579.62	579.95	579.62	579.42	579.99	579.43					
21	31	JAN	75	579.53	579.08	579.76	579.32	579.47	579.27	579.71	579.66	579.71	579.59	579.59	579.71	19 1500	580.45 11 1100 577.71	
1	10	FEB	75	579.66	579.62	579.75	579.35	579.56	579.64	579.51	579.74	579.65	579.47					
11	20	FEB	75	579.52	579.57	579.87	579.64	579.47	579.56	579.40	579.36	579.58	579.42					
21	28	FEB	75	579.54	579.43	579.33	579.66	579.38	579.15	579.66	579.73	579.54		12 2000	580.31	25 0100 578.91		
1	10	MAR	75	579.75	579.91	579.82	579.68	579.48	579.47	579.81	579.95	579.55	579.64					
11	20	MAR	75	579.46	579.38	579.81	579.68	579.44	579.57	579.47	579.36	579.54	579.61					
21	31	MAR	75	579.60	579.40	579.33	579.71	579.32	579.50	579.92	579.70	579.27	579.49	579.75	579.79	8 0800	580.44 25 0100 578.66	
1	10	APR	75	579.72	579.94	580.65	580.53	580.34	580.23	580.04	579.93	579.76	579.73					
11	20	APR	75	579.74	579.72	579.65	579.60	579.64	579.64	579.57	579.24	579.38	580.00					
21	30	APR	75	579.85	579.91	579.76	579.54	579.84	579.94	579.99	579.91	579.90	579.91	579.80	3 0700	581.71	19 0500 578.35	
1	10	MAY	75	579.94	580.04	580.00	580.18	580.20	580.22	580.21	580.18	580.20	580.19					
11	20	MAY	75	580.16	580.24	580.23	580.12	580.14	580.29	580.16	580.16	580.12	580.08					
21	31	MAY	75	580.17	580.16	580.21	580.24	580.17	580.19	580.20	580.33	580.27	580.18	580.12	580.28	21 2100	580.66 21 1700 579.52	
1	10	JUN	75	580.36	580.30	580.27	580.23	580.24	580.40	580.53	580.48	580.35	580.30					
11	20	JUN	75	580.20	580.14	580.31	580.34	580.09	580.34	580.24	580.42	580.54	580.56					
21	30	JUN	75	580.39	580.42	580.41	580.48	580.55	580.57	580.54	580.51	580.51	580.58	580.56	19 0400	581.02	15 1500 579.58	
1	10	JUL	75	580.52	580.47	580.62	580.56	580.54	580.41	580.45	580.57	580.58	580.58					
11	20	JUL	75	580.55	580.38	580.40	580.24	580.34	580.31	580.37	580.27	580.40	580.46					
21	31	JUL	75	580.48	580.57	580.46	580.50	580.40	580.82	580.50	580.51	580.55	580.47	580.46	580.49	25 1400	581.06 24 0600 579.94	
1	10	AUG	75	580.44	580.46	580.48	580.47	580.68	580.66	580.55	580.39	580.36	580.32					
11	20	AUG	75	580.42	580.36	580.33	580.44	580.34	580.35	580.41	580.42	580.39	580.28					
21	31	AUG	75	580.36	579.59	580.19	580.10	580.20	580.34	580.36	580.31	580.23	580.34	580.19	6 0100	580.87	21 1200 579.20	
1	10	SEP	75	580.21	580.50	580.24	580.45	580.40	580.42	580.17	580.53	580.43	580.14					
11	20	SEP	75	580.37	580.56	580.49	580.32	580.25	580.24	580.20	580.15	580.09	580.14					
21	30	SEP	75	580.27	580.02	580.21	580.30	580.46	580.31	580.23	580.22	580.16	580.04	579.95	11 1900	581.24	3 1500 579.38	
1	10	OCT	75	580.29	580.32	580.10	580.06	579.78	580.23	579.94	579.93	579.86	579.85					
11	20	OCT	75	580.64	579.93	579.75	579.84	579.87	580.19	580.09	580.11	579.77	579.70					
21	31	OCT	75	579.86	579.77	579.76	579.38	579.50	579.73	579.83	579.52	579.64	580.09	579.80	579.13	1 2200	580.77 31 2000 578.78	
1	10	NOV	75	579.51	579.52	579.53	579.62	579.67	579.52	579.39	579.58	579.61	578.90					
11	20	NOV	75	579.81	579.43	579.92	579.91	579.61	579.51	579.40	579.48	579.37	579.26					
21	30	NOV	75	579.47	579.18	579.67	579.63	579.52	579.62	579.61	579.27	579.46	578.88	578.71	13 1300	580.52	30 1100 577.39	
1	10	DEC	75	579.48	579.56	579.66	579.21	579.07	580.13	579.45	579.44	579.43	579.45					
11	20	DEC	75	579.68	579.48	578.85	579.01	579.75	579.34	579.51	579.73	579.54	579.36					
21	31	DEC	75	579.44	579.38	579.48	579.67	579.33	579.30	579.61	579.40	579.34	579.29	579.25	579.47	6 1000	580.62 14 1200 578.41	

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

YEARLY MEAN ELEVATION 579.90 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.49 JUL 1975
DAILY MEAN ELEVATION 580.82 25 JUL 1975
INSTANT/HOURLY ELEVATION 581.03 1600 25 JUL 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.88	16	JAN	1975
579.76	13	FEB	1975
579.80	31	MAR	1975
580.22	4	APR	1975
580.31	27	MAY	1975
580.53	20	JUN	1975
580.82	25	JUL	1975
580.54	5	AUG	1975
580.49	12	SEP	1975
580.22	1	OCT	1975
579.85	11	NOV	1975
579.87	6	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 579.42 DEC 1975
DAILY MEAN ELEVATION 578.80 11 JAN 1975
INSTANT/HOURLY ELEVATION 578.37 1600 11 JAN 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.80	11	JAN	1975
579.32	25	FEB	1975
579.24	28	MAR	1975
579.31	18	APR	1975
579.91	1	MAY	1975
580.15	12	JUN	1975
580.32	18	JUL	1975
580.09	23	AUG	1975
579.98	30	SEP	1975
579.30	31	OCT	1975
579.00	30	NOV	1975
578.98	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
581.00													0
580.80							1						1
580.60							1						2
580.40						15	24	12	5				58
580.20				1	6	13	5	16	12	2			113
580.00				3	23	2		3	12	5			161
579.80	4		1	8	2				1	12	1	1	191
579.60	12	8	12	13						9	8	6	259
579.40	9	15	12	4						2	14	9	324
579.20	5	5	5	1						1	4	12	358
579.00											3	2	363
578.80	1											1	365

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 5014

DAILY WATER LEVELS
HARBOR BEACH, MI. ON LAKE HURON

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.						
1	10	JAN	75	579.76	579.68	579.44	579.69	579.51	579.34	579.41	579.38	579.58	579.29						
11	20	JAN	75	578.80	579.82	579.83	579.65	579.65	579.88	579.67	579.47	579.83	579.48						
21	31	JAN	75	579.55	579.38	579.66	579.41	579.48	579.31	579.68	579.65	579.64	579.53	579.63	579.62	12	1700	580.14	11 1600 578.37
1	10	FEB	75	579.57	579.57	579.68	579.37	579.49	579.60	579.58	579.69	579.62	579.49						
11	20	FEB	75	579.46	579.50	579.76	579.61	579.41	579.47	579.40	579.38	579.56	579.47						
21	26	FEB	75	579.53	579.44	579.36	579.56	579.37	579.32	579.70	579.75	579.57			26	2300	580.01	25 0100 578.99	
1	10	MAR	75	579.70	579.75	579.69	579.61	579.49	579.49	579.66	579.76	579.57	579.61						
11	20	MAR	75	579.46	579.37	579.72	579.58	579.45	579.52	579.43	579.36	579.47	579.54						
21	31	MAR	75	579.55	579.37	579.32	579.65	579.36	579.48	579.76	579.63	579.24	579.52	579.78	579.80	8	0600	579.99	24 1700 578.88
1	10	APR	75	579.68	579.74	580.18	580.22	580.06	579.94	579.87	579.78	579.64	579.64						
11	20	APR	75	579.67	579.69	579.63	579.57	579.50	579.64	579.55	579.31	579.54	580.01						
21	30	APR	75	579.77	579.86	579.74	579.57	579.79	579.90	579.94	579.87	579.87	579.86	579.76		3	0600	580.49	18 0500 578.92
1	10	MAY	75	579.91	580.04	579.96	580.08	580.15	580.13	580.13	580.13	580.14	580.17						
11	20	MAY	75	580.15	580.16	580.20	580.09	580.15	580.27	580.13	580.14	580.12	580.08						
21	31	MAY	75	580.14	580.12	580.17	580.19	580.14	580.20	580.31	580.25	580.13	580.13	580.30	31	2200	580.48	21 1800 579.59	
1	10	JUN	75	580.33	580.28	580.23	580.21	580.17	580.36	580.50	580.44	580.33	580.25						
11	20	JUN	75	580.20	580.15	580.37	580.36	580.20	580.38	580.32	580.44	580.53	580.53						
21	30	JUN	75	580.38	580.41	580.42	580.52	580.52	580.50	580.47	580.47	580.47	580.49	580.52		20	0600	580.74	5 0600 579.82
1	10	JUL	75	580.48	580.47	580.59	580.53	580.53	580.40	580.42	580.53	580.57	580.52						
11	20	JUL	75	580.50	580.36	580.41	580.35	580.38	580.37	580.40	580.32	580.40	580.56						
21	31	JUL	75	580.49	580.62	580.53	580.51	580.47	580.82	580.53	580.51	580.56	580.48	580.48	580.48	25	1600	581.03	19 1000 580.01
1	10	AUG	75	580.42	580.44	580.44	580.49	580.54	580.48	580.44	580.41	580.41	580.38						
11	20	AUG	75	580.41	580.34	580.30	580.44	580.30	580.28	580.34	580.41	580.34	580.27						
21	31	AUG	75	580.34	580.12	580.34	580.09	580.12	580.28	580.38	580.36	580.30	580.23	580.30	580.22	5	2400	580.66	21 1000 579.66
1	10	SEP	75	580.19	580.40	580.27	580.40	580.35	580.38	580.27	580.48	580.38	580.17						
11	20	SEP	75	580.31	580.49	580.43	580.30	580.24	580.23	580.16	580.10	580.08	580.17						
21	30	SEP	75	580.25	580.10	580.26	580.26	580.27	580.18	580.15	580.18	580.14	580.03	579.98		8	1800	580.70	30 1200 579.85
1	10	OCT	75	580.22	580.21	580.15	580.05	579.86	580.19	579.94	579.89	579.83	579.86						
11	20	OCT	75	580.30	579.91	579.78	579.83	579.87	580.15	579.93	579.93	579.72	579.70						
21	31	OCT	75	579.85	579.77	579.75	579.43	579.55	579.75	579.86	579.60	579.67	579.89	579.59	579.30	1	1900	580.48	31 0900 579.05
1	10	NOV	75	579.55	579.56	579.57	579.64	579.65	579.51	579.44	579.60	579.57	579.13						
11	20	NOV	75	579.85	579.47	579.72	579.72	579.66	579.51	579.43	579.50	579.39	579.33						
21	30	NOV	75	579.49	579.21	579.65	579.60	579.48	579.57	579.57	579.35	579.43	579.10	579.00		11	0600	580.12	10 1500 578.53
1	10	DEC	75	579.61	579.60	579.62	579.27	579.19	579.87	579.42	579.37	579.33	579.46						
11	20	DEC	75	579.63	579.41	578.98	579.16	579.06	579.39	579.52	579.67	579.57	579.34						
21	31	DEC	75	579.42	579.29	579.48	579.54	579.33	579.29	579.45	579.35	579.32	579.30	579.26	579.40	6	0900	580.15	13 1600 578.57

ANNUAL SUMMARY OF LEVELS
ESSEXVILLE, MI. ON LAKE HURON (SAGINAW BAY)

YEARLY MEAN ELEVATION 579.85 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.43 JUL 1975
DAILY MEAN ELEVATION 581.12 18 OCT 1975
INSTANT/HOURLY ELEVATION 581.96 0145 3 APR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
575.84	19	JAN	1975
579.70	23	FEB	1975
579.95	27	MAR	1975
580.66	3	APR	1975
580.62	12	MAY	1975
580.73	20	JUN	1975
580.76	25	JUL	1975
580.94	5	AUG	1975
580.88	24	SEP	1975
581.12	18	OCT	1975
580.50	25	NOV	1975
580.02	6	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 579.33 DEC 1975
DAILY MEAN ELEVATION 576.47 11 JAN 1975
INSTANT/HOURLY ELEVATION 574.77 1400 10 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
576.47	11	JAN	1975
578.89	25	FEB	1975
579.13	29	MAR	1975
578.38	19	APR	1975
579.86	1	MAY	1975
579.81	12	JUN	1975
580.02	14	JUL	1975
579.76	21	AUG	1975
579.80	30	SEP	1975
578.81	31	OCT	1975
577.45	10	NOV	1975
578.63	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
581.20													0
581.00										1			1
580.80								2	2				5
580.60				1	1	7	2	1	1				18
580.40						8	18	9	1	1	1		56
580.20				2	10	9	8	11	10	1			137
580.00				2	18	4	3	2	12	5	1	1	155
579.80	2		6	13	2	2			2	9	3	1	195
579.60	4	5	6	6				1		5	2	4	228
579.40	14	16	12	4						5	12	4	295
579.20	7	4	6							3	6	9	330
579.00	2	2	1	1							1	4	341
578.80		1								1	1	3	347
578.60											1	1	349
578.40													349
578.20	1			1									351
578.00													351
577.80											1		352
577.60													352
577.40											1		353
577.20													353
577.00													353
576.80													353
576.60													353

DAILY WATER LEVELS

ESSEXVILLE, MI. ON LAKE HURON (SAGINAW BAY)

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY	LOW TIME ELEV.
1	10	JAN 75	579.47	579.56	579.14	579.57	579.40	579.33	579.37	579.42	579.50	579.34			
11	20	JAN 75	576.47	578.37	579.68	579.54	579.37	579.66	579.44	579.37	579.84	579.50			
21	31	JAN 75	579.35	579.06	579.80	579.30	579.50	579.24	579.53	579.58	579.66	579.48	579.56	579.64	19 1400 580.60 11 1950 574.78
1	10	FEB 75	579.60	579.55	579.63	579.45	579.63	579.50	579.03	579.43	579.59	579.49			
11	20	FEB 75	579.46	579.37	579.60	579.54	579.40	579.45	579.48	579.31	579.46	579.31			
21	28	FEB 75	579.43	579.41	579.33	579.70	579.51	578.89	579.02	579.44	579.42		24	0620 580.38	26 0125 578.56
1	10	MAR 75	579.56	579.74	579.62	579.54	579.43	579.38	579.70	579.82	579.35	579.62			
11	20	MAR 75	579.42	579.23	579.64	579.89	579.27	579.46	579.45	579.41	579.49	579.59			
21	31	MAR 75	579.55	579.59	579.30	579.80	579.81	579.50	579.88	579.95	579.42	579.13	579.31	579.76	24 0622 580.84 29 1058 578.60
1	10	APR 75	579.67	580.24	580.66	580.23	580.12	580.04	579.87	579.92	579.84	579.75			
11	20	APR 75	579.80	579.73	579.60	579.56	579.59	579.61	579.57	579.17	578.38	579.91			
21	30	APR 75	579.79	579.65	579.74	579.51	579.84	579.91	579.95	579.95	579.96	579.90	579.83	3	0145 581.96 19 0715 577.08
1	10	MAY 75	579.86	579.97	580.11	580.16	580.20	580.30	580.21	580.18	580.19	580.16			
11	20	MAY 75	580.09	580.62	580.19	580.04	580.08	580.32	580.16	580.10	580.06	580.01			
21	31	MAY 75	580.16	580.09	580.23	580.26	580.21	580.15	580.12	580.32	580.28	580.13	580.01	580.27	12 0745 581.32 21 0237 579.50
1	10	JUN 75	580.46	580.25	580.20	580.17	580.06	580.31	580.53	580.47	580.38	580.32			
11	20	JUN 75	580.25	579.81	580.12	580.24	579.96	580.18	580.23	580.36	580.55	580.73			
21	30	JUN 75	580.38	580.43	580.44	580.45	580.63	580.72	580.66	580.53	580.61	580.65	580.65	20	1345 581.33 15 2215 579.31
1	10	JUL 75	580.51	580.40	580.55	580.47	580.47	580.28	580.36	580.54	580.51	580.62			
11	20	JUL 75	580.52	580.38	580.45	580.02	580.22	580.32	580.34	580.16	580.19	580.45			
21	31	JUL 75	580.43	580.39	580.29	580.53	580.24	580.75	580.44	580.40	580.59	580.51	580.44	580.51	10 1330 581.27 19 0700 579.58
1	10	AUG 75	580.48	580.40	580.48	580.45	580.94	580.92	580.50	580.26	580.16	580.29			
11	20	AUG 75	580.40	580.35	580.24	580.34	580.42	580.20	580.23	580.38	580.46				
21	31	AUG 75	580.38	579.76	580.60		580.26	580.28		580.13	580.38	580.51		6	1445 581.39 21 1225 579.19
1	10	SEP 75	580.62	580.09	580.16	580.32	580.37	580.28	580.08	580.38	580.32	580.00			
11	20	SEP 75	580.27	580.40	580.34	580.18	580.04	580.22	580.22	580.19	579.99				
21	30	SEP 75	580.24		580.16	580.02	580.88	580.86	580.27	580.19	580.14	580.06	579.80	25	1148 581.39 11 0335 579.55
1	10	OCT 75	580.11	580.23	579.55	580.05	579.62	580.07	579.96	579.93	579.93	579.76			
11	20	OCT 75	579.94	579.69	579.60	579.82	579.32	580.09	580.42	581.12	579.87	579.59			
21	31	OCT 75	579.80	579.64	579.80	579.35	579.50	579.31	579.64	579.32	579.59	580.07	579.84	578.81	18 0100 581.51 31 1245 578.30
1	10	NOV 75	579.23	579.41	579.45	579.52	579.38	579.45	579.40	579.52	579.65	577.45			
11	20	NOV 75	579.74	579.12	580.13	579.84	579.22	579.49	579.29	579.44	579.32	579.29			
21	30	NOV 75	579.38	578.76	579.50	579.57	579.82	580.50	579.81	579.57	579.33	578.97	577.90	25	1514 581.38 10 1400 574.77
1	10	DEC 75	578.63	579.37	579.49	579.22	578.58	580.02	579.39	579.45	579.43	579.04			
11	20	DEC 75	579.66	579.71	578.97	578.82	579.72	579.01	579.10	579.26	579.29	579.99			
21	31	DEC 75	579.33	579.35	579.26	579.49	579.19	579.22	579.63	579.21				20	1320 580.73 1 0030 577.24

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 5034

ANNUAL SUMMARY OF LEVELS
HARRISVILLE, MI. ON LAKE HURON

YEARLY MEAN ELEVATION 579.82 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.42 JUL 1975
DAILY MEAN ELEVATION 580.67 25 JUL 1975
INSTANT/HOURLY ELEVATION 580.87 1420 25 JUL 1975

LOWEST

MONTHLY MEAN ELEVATION 579.33 DEC 1975
DAILY MEAN ELEVATION 579.00 11 JAN 1975
INSTANT/HOURLY ELEVATION 578.40 1250 11 JAN 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.82	12	JAN	1975
579.63	27	FEB	1975
579.68	30	MAR	1975
579.84	4	APR	1975
580.23	27	MAY	1975
580.45	19	JUN	1975
580.67	25	JUL	1975
580.39	2	AUG	1975
580.39	8	SEP	1975
580.15	3	OCT	1975
579.77	11	NOV	1975
579.62	6	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.00	11	JAN	1975
579.34	25	FEB	1975
579.18	28	MAR	1975
579.52	9	APR	1975
579.85	1	MAY	1975
580.13	11	JUN	1975
580.30	16	JUL	1975
580.07	23	AUG	1975
579.96	30	SEP	1975
579.42	31	OCT	1975
579.14	21	NOV	1975
579.03	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
580.80													0
580.60							1						1
580.40						9	21						31
580.20					2	16	9	12	15				85
580.00					22	5		5	13	6			136
579.80	1			2	7				2	6			154
579.60	6	1	2	16						4	5	1	189
579.40	19	17	20	7						2	17	7	278
579.20	4	10	8								5	20	325

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 5059

DAILY WATER LEVELS

HARRISVILLE, MI. ON LAKE HURON

DAY	MONTH	MONTHLY MEANS											HIGH DAY	INSTANT/HOURLY TIME	ELEV.	LOW DAY	INSTANT/HOURLY TIME	ELEV.			
1	10	JAN	75	579.56	579.61	579.44	579.58	579.44	579.33	579.40	579.34	579.46	579.35								
11	20	JAN	75	579.00	579.82	579.71	579.58	579.60	579.74	579.63	579.52	579.62	579.50								
21	31	JAN	75	579.50	579.44	579.55	579.42	579.43	579.33	579.52	579.58	579.55	579.43	579.54	579.50	12	1455	580.16	11	1250	578.40
1	10	FEB	75	579.49	579.49	579.56	579.37	579.40	579.46	579.52	579.56	579.50	579.44								
11	20	FEB	75	579.39	579.36	579.55	579.52	579.35	579.36	579.40	579.37	579.47	579.44								
21	28	FEB	75	579.45	579.38	579.35	579.42	579.35	579.34	579.59	579.63	579.45			24	0658	579.80	24	2033	578.69	
1	10	MAR	75	579.54	579.54	579.52	579.53	579.44	579.43	579.45	579.51	579.51	579.49								
11	20	MAR	75	579.38	579.34	579.51	579.43	579.40	579.44	579.35	579.32	579.40	579.45								
21	31	MAR	75	579.44	579.31	579.22	579.54	579.39	579.32	579.55	579.51	579.18	579.42	579.68	579.67	24	0842	580.11	24	2214	578.59
1	10	APR	75	579.57	579.65	579.62	579.84	579.76	579.66	579.66	579.61	579.52	579.56								
11	20	APR	75	579.58	579.61	579.57	579.53	579.54	579.61												
21	30	APR	75	579.66	579.68	579.60	579.72	579.77	579.82	579.74	579.75	579.79	579.74		5	0110	580.04	24	0042	579.27	
1	10	MAY	75	579.85	579.97	579.88	579.96	580.04	580.00	580.04	580.00	580.05	580.07								
11	20	MAY	75	580.10	580.04	580.13	580.08	579.91	579.99	579.88	580.07	580.06	580.02								
21	31	MAY	75	580.05	580.12	580.06	580.10	580.07	580.09	580.11	580.23	580.16	580.06	580.07	580.22	31	1430	580.51	1	0205	579.51
1	10	JUN	75	580.24	580.21	580.20	580.18	580.14	580.27	580.38	580.34	580.23	580.17								
11	20	JUN	75	580.13	580.19	580.33	580.27	580.25	580.39	580.32	580.40	580.45	580.42								
21	30	JUN	75	580.32	580.34	580.39	580.44	580.44	580.37	580.41	580.41	580.39	580.41		19	0015	580.67	5	0645	579.61	
1	10	JUL	75	580.41	580.40	580.47	580.45	580.46	580.35	580.38	580.48	580.51	580.43								
11	20	JUL	75	580.44	580.36	580.33	580.33	580.35	580.30	580.32	580.32	580.41	580.42								
21	31	JUL	75	580.42	580.47	580.46	580.43	580.40	580.67	580.50	580.51	580.48	580.42	580.45	580.41	25	1420	580.87	19	0840	580.05
1	10	AUG	75	580.37	580.39																
11	20	AUG	75							580.25	580.26	580.20	580.15								
21	31	AUG	75	580.22	580.12	580.19	580.07	580.13	580.21	580.25	580.23	580.21	580.20	580.22	580.21	2	1100	580.53	21	1700	579.58
1	10	SEP	75	580.19	580.28	580.22	580.29	580.21	580.28	580.20	580.39	580.30	580.20								
11	20	SEP	75	580.28	580.34	580.30	580.23	580.22	580.17	580.11	580.04	580.10	580.15								
21	30	SEP	75	580.17	580.10	580.20	580.12	580.09	580.11	580.05	580.08	580.03	579.96	579.96		12	1213	580.57	29	2138	579.61
1	10	OCT	75	580.09	580.07	580.15	580.01	579.86	580.03	579.90	579.82	579.77	579.81								
11	20	OCT	75	579.89	579.83	579.78	579.77	579.79	580.03												
21	31	OCT	75	579.86									579.50	579.42	3	1850	580.42	31	1210	579.27	
1	10	NOV	75	579.56	579.53	579.61	579.61	579.61	579.49	579.49	579.58	579.55	579.18								
11	20	NOV	75	579.77	579.45	579.49	579.54	579.66	579.48	579.43	579.46	579.39	579.40								
21	30	NOV	75	579.46	579.14	579.49	579.52	579.42	579.37	579.45	579.29	579.35	579.21	579.16		11	0704	580.00	10	1345	578.41
1	10	DEC	75	579.54	579.47	579.46	579.30	579.16	579.62	579.35	579.37	579.25	579.39								
11	20	DEC	75	579.47	579.33	579.03	579.23	579.44	579.30	579.39	579.45	579.50	579.30								
21	31	DEC	75	579.33	579.19	579.35	579.31	579.26	579.23	579.23	579.25	579.24	579.23	579.28	1	1800	579.72	13	1500	578.80	

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

YEARLY MEAN ELEVATION 579.84 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.45 JUL 1975
DAILY MEAN ELEVATION 580.56 19 JUL 1975
INSTANT/HOURLY ELEVATION 581.04 0900 10 NOV 1975

LOWEST

MONTHLY MEAN ELEVATION 579.36 DEC 1975
DAILY MEAN ELEVATION 579.15 26 DEC 1975
INSTANT/HOURLY ELEVATION 578.97 1600 14 DEC 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.28	11	JAN	1975
579.64	25	FEB	1975
579.74	29	MAR	1975
579.97	29	APR	1975
580.23	20	MAY	1975
580.55	23	JUN	1975
580.56	19	JUL	1975
580.47	8	AUG	1975
580.35	7	SEP	1975
580.02	5	OCT	1975
579.64	30	NOV	1975
579.59	5	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.37	19	JAN	1975
579.33	13	FEB	1975
579.31	8	MAR	1975
579.28	3	APR	1975
579.95	3	MAY	1975
580.24	11	JUN	1975
580.34	13	JUL	1975
580.00	22	AUG	1975
579.65	24	SEP	1975
579.40	29	OCT	1975
579.28	24	NOV	1975
579.15	26	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
580.60													0
580.40						16	26	6					50
580.20	1				3	6	5	14	6				85
580.00					21			11	17	1			135
579.80	1			4	4				7	5	1		157
579.60	14	3	3	10						18	11		216
579.40	14	19	25	12						7	12	12	315
579.20	1	6	5	4							6	17	354

INTERNATIONAL GREAT LAKES DATUM(1955)

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STATION NUMBER 5080

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

			MONTHLY MEANS										HIGH INSTANT/HOURLY LOW					
DAY	MONTH												DAY	TIME	ELEV.	DAY	TIME	ELEV.
1	10	JAN 75	579.47	579.62	579.61	579.55	579.57	579.54	579.55	579.54	579.51	579.65						
11	20	JAN 75	580.28	579.94	579.61	579.63	579.53	579.62	579.79	579.66	579.37	579.79						
21	31	JAN 75	579.61	579.66	579.46	579.55	579.53	579.62	579.42	579.58	579.53	579.44	579.60	579.47	11 0900	580.94	21 2400 578.98	
1	10	FEB 75	579.50	579.48	579.48	579.58	579.45	579.44	579.64	579.38	579.48	579.51						
11	20	FEB 75	579.41	579.39	579.33	579.41	579.38	579.37	579.42	579.48	579.47	579.60						
21	28	FEB 75	579.47	579.52	579.53	579.34	579.45	579.64	579.40	579.56	579.46		25 0800	579.94	12 2000	578.99		
1	10	MAR 75	579.43	579.32	579.37	579.49	579.54	579.48	579.36	579.31	579.51	579.45						
11	20	MAR 75	579.51	579.46	579.35	579.44	579.55	579.46	579.48	579.52	579.46	579.43						
21	31	MAR 75	579.48	579.49	579.42	579.44	579.50	579.43	579.47	579.51	579.67	579.74	579.59	579.63	29 0600	580.05	13 0200 579.06	
1	10	APR 75	579.56	579.48	579.26	579.37	579.38	579.36	579.44	579.44	579.48	579.52						
11	20	APR 75	579.50	579.56	579.56	579.57	579.60	579.59	579.55	579.66	579.80	579.61						
21	30	APR 75	579.61	579.72	579.76	579.79	579.74	579.77	579.78	579.79	579.81	579.97	579.92	30 2100	580.21	3 0700 579.04		
1	10	MAY 75	580.03	579.99	579.95	579.99	580.00	579.99	580.03	580.03		580.10						
11	20	MAY 75	580.10	580.02	580.14	580.19	580.14	580.11	580.16	580.19	580.18	580.23						
21	31	MAY 75	580.12	580.17	580.19	580.18	580.17	580.20	580.21	580.19	580.19	580.19	22 0100	580.67	21 0200	579.80		
1	10	JUN 75			580.25					580.25	580.24	580.24						
11	20	JUN 75	580.24	580.45	580.40	580.36	580.42	580.52	580.45	580.47	580.44	580.42						
21	30	JUN 75	580.42	580.51	580.55	580.55	580.47	580.45	580.47	580.50	580.46	580.44	580.47	16 0200	580.80	18 2000 580.06		
1	10	JUL 75	580.51	580.52	580.45	580.44	580.48	580.40	580.45	580.40	580.43	580.35						
11	20	JUL 75	580.38	580.38	580.34	580.45	580.46	580.47	580.47	580.51	580.56	580.50						
21	31	JUL 75	580.45	580.45	580.50	580.42	580.47	580.38	580.53	580.49	580.42	580.49	580.47	580.41	24 1900	580.96	8 1300 579.97	
1	10	AUG 75	580.41	580.45	580.42	580.42	580.27	580.27	580.35	580.47	580.40	580.35						
11	20	AUG 75	580.29	580.32	580.29	580.27	580.23	580.29	580.22	580.11	580.05	580.03						
21	31	AUG 75	580.24	580.13	580.00	580.13	580.21	580.25	580.21	580.14	580.13	580.09	580.17	25 1100	580.71	21 2300 579.64		
1	10	SEP 75	580.24	580.10	580.24	580.16	580.20	580.17	580.35	580.08	580.11	580.29						
11	20	SEP 75	580.10	580.06	580.05	580.19	580.20	580.05	580.04	580.05	580.11	580.14						
21	30	SEP 75	580.08	580.11	580.10	579.93	579.85	579.87	579.92	579.92	579.94	579.92	580.02	11 0500	580.61	25 1500 579.75		
1	10	OCT 75	579.63	579.87	579.99	579.84	580.02	579.75	579.83	579.73	579.76	579.79						
11	20	OCT 75	579.68	579.75	579.77	579.73	579.79	579.62	579.54	579.48	579.57	579.72						
21	31	OCT 75	579.71	579.65	579.53	579.67	579.75	579.79	579.72	579.74	579.46	579.40	579.47	579.75	5 1700	580.37	28 2200 579.28	
1	10	NOV 75	579.57	579.67	579.65	579.61	579.60	579.61	579.64	579.63	579.50	579.76						
11	20	NOV 75	579.58	579.60	579.31	579.46	579.50	579.50	579.53	579.46	579.55	579.50						
21	30	NOV 75	579.53	579.39	579.46	579.42	579.28	579.31	579.36	579.35	579.49	579.70	579.84	10 0900	581.04	13 1000 579.10		
1	10	DEC 75	579.56	579.40	579.37	579.48	579.59	579.20	579.41	579.36	579.33	579.44						
11	20	DEC 75	579.23	579.26	579.49	579.53	579.28	579.53	579.37	579.38	579.45	579.33						
21	31	DEC 75	579.36	579.40	579.34	579.20	579.47	579.30	579.15	579.25	579.30	579.33	579.27	579.19	14 1300	580.26	14 1600 578.97	

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

YEARLY MEAN ELEVATION 579.85 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.44 JUL 1975
DAILY MEAN ELEVATION 580.60 16 JUN 1975
INSTANT/HOURLY ELEVATION 580.72 1912 25 JUL 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.03	12	JAN	1975
579.71	27	FEB	1975
579.51	5	MAR	1975
579.84	29	APR	1975
580.26	31	MAY	1975
580.60	16	JUN	1975
580.55	19	JUL	1975
580.42	8	AUG	1975
580.43	7	SEP	1975
580.13	3	OCT	1975
579.76	11	NOV	1975
579.64	1	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 579.34 DEC 1975
DAILY MEAN ELEVATION 579.05 26 DEC 1975
INSTANT/HOURLY ELEVATION 578.22 1727 10 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.29	29	JAN	1975
579.30	12	FEB	1975
579.26	8	MAR	1975
579.75	28	APR	1975
579.86	1	MAY	1975
580.17	11	JUN	1975
580.28	13	JUL	1975
580.09	22	AUG	1975
579.94	25	SEP	1975
579.51	29	OCT	1975
579.12	27	NOV	1975
579.05	26	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
580.60						1							1
580.40						15	25	3	1				45
580.20					3	12	6	19	13				98
580.00	1				21	2		9	13	3			147
579.80	2			2	7				3	16			177
579.60	12	2		1						8	11	1	212
579.40	13	18	10							4	9	6	272
579.20	3	8	7								7	19	316

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 5098

DAILY WATER LEVELS
DE TOUR, MI. ON LAKE HURON

DAY	MONTH	MONTHLY MEANS											HIGH DAY				INSTANT/HOURLY TIME ELEV.				LOW DAY		TIME ELEV.	
1	10	JAN	75	579.46	579.68	579.57	579.61	579.57	579.54	579.50	579.56	579.48	579.73											
11	20	JAN	75	579.67	580.03	579.81	579.62	579.63	579.66	579.86	579.73	579.35	579.78											
21	31	JAN	75	579.60	579.76	579.48	579.61	579.58	579.46	579.36	579.61	579.57	579.29	579.55	579.45	21	0150	580.31	29	1755	578.95			
1	10	FEB	75	579.46	579.43	579.46	579.47	579.35	579.41	579.65	579.49	579.54	579.52											
11	20	FEB	75	579.36	579.30	579.39	579.49	579.37	579.31	579.35	579.39	579.45	579.57											
21	28	FEB	75	579.46	579.48	579.44	579.42	579.42	579.55	579.55	579.71	579.48				7	1526	579.88	12	2107	578.89			
1	10	MAR	75	579.45	579.30	579.31	579.48	579.51	579.42	579.33	579.26	579.49	579.44											
11	20	MAR	75	579.45	579.41	579.37	579.39	579.46	579.47	579.39														
21	31	MAR	75	579.41												13	1425	579.71	2	1816	579.12			
1	10	APR	75																					
11	20	APR	75																					
21	30	APR	75	579.80						579.75	579.84	579.81				30	1159	580.09	30	2025	579.47			
1	10	MAY	75	579.86	579.99	579.88	579.87	580.00	579.92	580.00	579.98	580.02	580.09											
11	20	MAY	75	580.09	579.97	580.11	580.16	580.07	580.16	580.13	580.14	580.18	580.15											
21	31	MAY	75	580.09	580.18	580.14	580.18	580.15	580.18	580.17	580.21	580.23	580.15	580.14	580.26	31	2120	580.45	3	1917	579.64			
1	10	JUN	75	580.20	580.29	580.24	580.23	580.21	580.27	580.24	580.26	580.21	580.19											
11	20	JUN	75	580.17	580.32	580.43	580.35	580.35	580.60	580.48	580.44	580.45	580.42											
21	30	JUN	75	580.37	580.47	580.55	580.55	580.51	580.44	580.45	580.49	580.47	580.46	580.50		22	1745	580.70	11	0228	579.96			
1	10	JUL	75	580.52	580.51	580.47	580.42	580.49	580.41	580.40	580.36	580.42	580.36											
11	20	JUL	75	580.37	580.32	580.28	580.41	580.44	580.43	580.44	580.46	580.55	580.51											
21	31	JUL	75	580.44	580.47	580.50	580.42	580.38	580.41	580.50	580.48	580.41	580.47	580.47	580.42	25	1912	580.72	25	0230	580.03			
1	10	AUG	75	580.38	580.41	580.39	580.39	580.27	580.21	580.33	580.42	580.40	580.32											
11	20	AUG	75	580.29	580.31	580.25	580.29	580.21	580.24	580.18	580.16	580.10	580.09											
21	31	AUG	75	580.25	580.14	580.09	580.16	580.24	580.32	580.30	580.23	580.22	580.17	580.14	580.23	8	1845	580.68	21	2245	579.80			
1	10	SEP	75	580.24	580.23	580.31	580.20	580.31	580.24	580.43	580.22	580.20	580.32											
11	20	SEP	75	580.13	580.14	580.12	580.22	580.26	580.17	580.11	580.07	580.15	580.24											
21	30	SEP	75	580.16	580.18	580.20	580.06	579.96	579.94	579.98	580.04	580.04	580.03	580.06		7	0900	580.63	11	2135	579.78			
1	10	OCT	75	579.95	579.93	580.13	580.02	580.00	579.91	579.95	579.85	579.81	579.86											
11	20	OCT	75	579.80	579.86	579.85	579.82	579.75	579.85	579.66	579.51	579.63	579.77											
21	31	OCT	75	579.80	579.78	579.68	579.68	579.84	579.77	579.88	579.84	579.56	579.51	579.54	579.81	4	0435	580.25	28	2015	579.12			
1	10	NOV	75	579.64	579.63	579.63	579.63	579.65	579.59	579.61	579.61	579.61	579.39											
11	20	NOV	75	579.76	579.56	579.21	579.32	579.64	579.52	579.47	579.45	579.47	579.52											
21	30	NOV	75	579.47	579.13	579.34	579.47	579.20	579.12	579.25	579.12	579.36	579.66	579.57		10	1000	580.20	10	1727	578.22			
1	10	DEC	75	579.64	579.48	579.36	579.52	579.46	579.21	579.39	579.36	579.17	579.38											
11	20	DEC	75	579.31	579.22	579.37	579.29	579.38	579.50	579.34	579.20													
21	31	DEC	75	579.34	579.47	579.38	579.15	579.43	579.36	579.05	579.20	579.26	579.35	579.25	579.24	1	1954	580.05	6	0418	578.54			

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

YEARLY MEAN ELEVATION 580.54 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 581.01 APR 1975
DAILY MEAN ELEVATION 581.52 14 APR 1975
INSTANT/HOURLY ELEVATION 581.77 2333 13 APR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
581.23	21	JAN	1975
581.16	27	FEB	1975
581.38	31	MAR	1975
581.52	14	APR	1975
580.97	19	MAY	1975
581.10	17	JUN	1975
581.08	26	JUL	1975
581.03	8	AUG	1975
581.11	7	SEP	1975
580.54	4	OCT	1975
580.59	29	NOV	1975
580.27	19	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 579.88 DEC 1975
DAILY MEAN ELEVATION 579.42 6 DEC 1975
INSTANT/HOURLY ELEVATION 578.57 0828 6 DEC 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.95	1	JAN	1975
580.75	13	FEB	1975
580.81	3	MAR	1975
580.53	24	APR	1975
580.68	27	MAY	1975
580.75	1	JUN	1975
580.60	25	JUL	1975
580.51	18	AUG	1975
580.35	24	SEP	1975
579.78	29	OCT	1975
579.50	13	NOV	1975
579.42	6	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
581.60													0
581.40				2									2
581.20	1		2	5									10
581.00	6	3	8	9		12	5	1	1				55
580.80	5	20	21	5	26	14	22	14	4				186
580.60	4	5		8	5	1	4	13	13				239
580.40	4			1				3	10	5	1		263
580.20	8								2	16	2	2	293
580.00	1									7	12	8	321
579.80	2									2	7	8	340
579.60										1	6	10	357

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 6050

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

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.								
1	10	JAN	75	579.95	580.33	580.34	580.20	580.25	580.29	580.10	580.34	579.98	580.73								
11	20	JAN	75	580.96	580.54	580.56	580.36	580.42	580.48	580.66	580.71	580.36	580.85								
21	31	JAN	75	580.64	581.23	580.64	581.08	581.11	581.08	580.98	581.14	581.09	580.99	580.95	581.00	21	1207	581.44	1	1728	579.49
1	10	FEB	75	580.98	580.96	580.95	580.94	580.86	580.92	580.98	580.98	580.89	580.98								
11	20	FEB	75	580.76	580.77	580.75	580.65	580.62	580.77	580.83	580.81	580.85	580.98								
21	28	FEB	75	580.91	580.95	580.97	580.89	580.79	580.98	581.08	581.16	581.14			28	1300	581.29	13	0245	580.49	
1	10	MAR	75	581.00	580.89	580.81	580.87	580.91	580.88	580.90	580.88	581.02	581.01								
11	20	MAR	75	580.95	580.98	580.93	580.89	580.88	580.92	580.85	580.91	580.89	580.90								
21	31	MAR	75	580.98	580.93	580.87	580.98	581.04	581.18	581.07	581.12	580.99	581.16	581.33	581.38	31	1230	581.59	3	2142	580.72
1	10	APR	75	581.22	581.13	580.90	581.03	581.17	581.15	581.12	581.14	581.23	581.16								
11	20	APR	75	581.26	581.38	581.48	581.52	581.31	581.09	580.94	580.97	581.13	580.94								
21	30	APR	75	581.01	580.77	580.72	580.78	580.53	580.62	580.61	580.61	580.60	580.79	580.88		13	2333	581.77	24	0400	580.36
1	10	MAY	75	580.81	580.89	580.81	580.77	580.84	580.78	580.84	580.82	580.80	580.84								
11	20	MAY	75	580.87	580.72	580.86	580.96	580.88	580.85	580.97	580.94	580.97	580.90								
21	31	MAY	75	580.85	580.90	580.82	580.84	580.81	580.83	580.79	580.68	580.89	580.86	580.82	580.85	18	1255	581.09	27	1918	580.45
1	10	JUN	75	580.76	580.91	580.92	580.95	581.03	580.90				580.92								
11	20	JUN	75	580.93	581.04	581.02	580.88	581.00	581.08	581.10	580.98	580.94	580.99								
21	30	JUN	75	580.98	581.05	581.07	581.04	581.01	580.99	581.00	581.01	580.98	580.96	580.99		5	0830	581.34	1	1600	580.66
1	10	JUL	75	580.98	580.93	580.65	580.82	580.94	580.95	580.84	580.72	580.78	580.72								
11	20	JUL	75	580.85	580.97	580.83	580.95	580.97	580.97	580.98	581.05	581.07	581.00								
21	31	JUL	75	580.91	580.85	580.98	580.95	580.80	580.60	581.06	580.97	580.87	581.01	580.96	580.93	18	1705	581.33	25	0547	580.28
1	10	AUG	75	580.89	580.95	580.88	580.66	580.78	580.75	580.83	581.03	580.96	580.91								
11	20	AUG	75	580.82	580.91	580.66	580.74	580.73	580.75	580.56	580.51	580.53	580.62								
21	31	AUG	75	580.78	580.74	580.63	580.82	580.78	580.87	580.81	580.72	580.81	580.76	580.69	580.84	8	2200	581.26	13	1800	580.22
1	10	SEP	75	580.76	580.61	580.87	580.66	580.81	580.61	581.11	580.57	580.62	580.88								
11	20	SEP	75	580.56	580.52	580.50	580.71	580.82	580.64	580.61	580.67	580.62	580.72								
21	30	SEP	75	580.62	580.61	580.60	580.49	580.35	580.40	580.38	580.40	580.44	580.47	580.51		7	1545	581.52	11	2058	580.10
1	10	OCT	75	580.26	580.32	580.52	580.54	580.49	580.10	580.45	580.34	580.34	580.29								
11	20	OCT	75	580.12	580.29	580.25	580.34	580.20	580.05	580.10	579.88	580.02	580.20								
21	31	OCT	75	580.23	580.20	580.10	580.22	580.36	580.25	580.36	580.38	579.95	579.78	580.00	580.49	3	0900	580.73	28	1935	579.59
1	10	NOV	75	580.04	580.10	580.08	580.01	580.08	579.99	580.04	579.98	580.09	580.22								
11	20	NOV	75	580.02	580.12	579.50	579.62	580.11	580.03	579.95	579.92	579.99	580.10								
21	30	NOV	75	579.95	579.60	579.67	579.93	579.64	579.51	579.75	579.63	579.85	580.59	580.39		29	1420	581.04	10	2240	578.96
1	10	DEC	75	580.38	580.07	579.76	580.21	580.12	579.42	579.99	579.88	579.68	579.76								
11	20	DEC	75	579.57	579.66	580.15	579.92	579.54	580.09	579.70		580.27	579.95								
21	31	DEC	75	579.86	579.76	580.04	579.82	580.09	580.36	579.68	579.74	579.80	579.92	579.83	579.77	13	1300	580.67	6	0328	578.57

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

YEARLY MEAN ELEVATION 581.04 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 581.70 FEB 1975
DAILY MEAN ELEVATION 581.96 14 FEB 1975
INSTANT/HOURLY ELEVATION 582.24 1819 13 FEB 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
581.66	21	JAN	1975
581.96	14	FEB	1975
581.80	31	MAR	1975
581.85	14	APR	1975
581.39	18	MAY	1975
581.43	17	JUN	1975
581.46	26	JUL	1975
581.36	8	AUG	1975
581.38	7	SEP	1975
580.80	3	OCT	1975
580.88	29	NOV	1975
580.48	4	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 580.17 DEC 1975
DAILY MEAN ELEVATION 579.75 6 DEC 1975
INSTANT/HOURLY ELEVATION 578.94 0742 6 DEC 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.43	9	JAN	1975
581.44	24	FEB	1975
581.24	22	MAR	1975
581.01	24	APR	1975
581.04	27	MAY	1975
581.11	7	JUN	1975
580.95	25	JUL	1975
580.85	19	AUG	1975
580.67	24	SEP	1975
580.04	29	OCT	1975
579.79	13	NOV	1975
579.75	6	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
582.00													0
581.80		9	1	1									11
581.60	3	10	13	3									40
581.40	8	9	12	11		4	2						86
581.20	2		5	9	29	24	22	8	3				188
581.00	4			6	2	2	6	18	5				231
580.80	3						1	5	16	1	1		258
580.60	8								6	9	1		282
580.40	3									11	2	2	300
580.20										8	16	12	336
580.00										2	3	11	352
579.80											6	5	363

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 6060

DAILY WATER LEVELS

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

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME	ELEV.	
1	10	JAN 75	580.44	580.74	580.76	580.63	580.73	580.76	580.57	580.79	580.43	581.13					
11	20	JAN 75	581.41	580.98	581.01	580.78	580.84	580.89	581.05	581.09	580.77	581.22					
21	31	JAN 75	581.08	581.66	581.27	581.64	581.62	581.51	581.41	581.54	581.49	581.42	581.46	581.55	21 0918	582.04	9 2100 580.04
1	10	FEB 75	581.50	581.53	581.51	581.54	581.47	581.54	581.67	581.83	581.93	581.90					
11	20	FEB 75	581.79	581.80	581.90	581.96	581.93	581.78	581.75	581.71	581.70	581.75					
21	28	FEB 75	581.70	581.67	581.64	581.56	581.44	581.56	581.67	581.81	581.82			13 1819	582.24	5 1942	581.30
1	10	MAR 75	581.71	581.66	581.57	581.62	581.61	581.58	581.57	581.57	581.72	581.68					
11	20	MAR 75	581.60	581.58	581.62	581.60	581.58	581.58	581.50	581.51	581.35	581.30					
21	31	MAR 75	581.56	581.30	581.24	581.34	581.43	581.62	581.59	581.58	581.48	581.68	581.74	581.80	31 1026	582.12	22 2025 581.04
1	10	APR 75	581.58	581.45	581.22	581.37	581.50	581.51	581.46	581.47	581.57	581.47					
11	20	APR 75	581.52	581.75	581.76	581.85	581.64	581.48	581.32	581.36	581.50	581.35					
21	30	APR 75	581.38	581.20	581.18	581.21	581.01	581.08	581.07	581.08	581.03	581.21	581.35	14 0714	582.20	27 0445	580.70
1	10	MAY 75	581.30	581.38	581.29	581.26	581.31	581.28	581.31	581.30	581.26	581.30					
11	20	MAY 75	581.33	581.20	581.29	581.39	581.38	581.28	581.39	581.39	581.37	581.31					
21	31	MAY 75	581.28	581.28	581.20	581.21	581.22	581.19	581.20	581.04	581.26	581.25	581.23	581.21	17 1847	581.86	27 1721 580.54
1	10	JUN 75	581.14	581.27	581.30	581.31	581.40	581.26	581.11	581.27	581.25	581.30					
11	20	JUN 75	581.32	581.42	581.36	581.20	581.28	581.40	581.43	581.30	581.27	581.30					
21	30	JUN 75	581.30	581.35	581.36	581.36	581.34	581.30	581.32	581.34	581.32	581.28	581.27	12 2026	581.80	7 1825	580.72
1	10	JUL 75	581.31	581.28	581.20	581.18	581.27	581.30	581.16	581.07	581.13	581.08					
11	20	JUL 75	581.14	581.32	581.20	581.28	581.26	581.30	581.32	581.39	581.42	581.36					
21	31	JUL 75	581.26	581.20	581.33	581.29	581.22	580.95	581.46	581.35	581.25	581.35	581.32	581.30	19 0832	581.90	8 1846 580.52
1	10	AUG 75	581.25	581.26	581.24	581.19	581.12	581.10	581.17	581.36	581.32	581.26					
11	20	AUG 75	581.14	581.27	581.03	581.04	581.06	581.07	580.90	580.85	580.85	580.97					
21	31	AUG 75	581.12	581.10	580.98	581.12	581.08	581.22	581.15	581.07	581.12	581.10	581.04	581.17	8 2255	581.70	17 1910 580.34
1	10	SEP 75	581.10	580.96	581.22	581.02	581.14	580.94	581.38	580.93	580.95	581.20					
11	20	SEP 75	580.92	580.64	580.81	580.99	581.12	580.93	580.89	580.96	580.91	581.01					
21	30	SEP 75	580.93	580.94	580.90	580.82	580.67	580.71	580.69	580.71	580.76	580.78	580.80	7 1647	582.02	27 1711	580.28
1	10	OCT 75	580.67	580.64	580.80	580.75	580.76	580.36	580.73	580.60	580.59	580.54					
11	20	OCT 75	580.36	580.51	580.52	580.57	580.44	580.32	580.34	580.14	580.27	580.45					
21	31	OCT 75	580.49	580.48	580.34	580.46	580.59	580.51	580.61	580.64	580.21	580.27	580.77	4 1128	581.22	18 1843	579.56
1	10	NOV 75	580.29	580.35	580.32	580.26	580.30	580.23	580.27	580.23	580.32	580.49					
11	20	NOV 75	580.24	580.38	579.79	579.94	580.40	580.32	580.23	580.19	580.27	580.37					
21	30	NOV 75	580.23	579.91	579.99	580.22	579.95	579.82	580.04	579.97	580.18	580.88	580.68	29 1420	581.46	10 2200	579.34
1	10	DEC 75	580.37	580.38	580.08	580.48	580.39	579.75	580.29	580.20	579.99	580.02					
11	20	DEC 75	579.83	579.95	580.43	580.19	579.92	580.33	579.98	580.08	580.39	580.27					
21	31	DEC 75	580.17	580.07	580.32	580.13	580.36	580.35	580.02	580.07	580.12	580.21	580.17	580.08	13 1150	581.04	6 0742 578.94

INTERNATIONAL GREAT LAKES DATUM(1955)

75

STATION NUMBER 5060

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

YEARLY MEAN ELEVATION 600.86 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 601.29 JUL 1975
DAILY MEAN ELEVATION 601.74 10 NOV 1975
INSTANT/HOURLY ELEVATION 604.28 1816 10 NOV 1975

LOWEST

MONTHLY MEAN ELEVATION 600.22 APR 1975
DAILY MEAN ELEVATION 599.57 28 MAR 1975
INSTANT/HOURLY ELEVATION 596.62 0507 28 MAR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.42	1	JAN	1975
600.93	8	FEB	1975
600.57	3	MAR	1975
600.70	19	APR	1975
600.91	31	MAY	1975
601.20	24	JUN	1975
601.71	25	JUL	1975
601.52	18	AUG	1975
601.60	11	SEP	1975
601.50	1	OCT	1975
601.74	10	NOV	1975
601.39	6	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.32	20	JAN	1975
600.29	21	FEB	1975
599.57	28	MAR	1975
599.79	11	APR	1975
600.43	3	MAY	1975
600.66	11	JUN	1975
601.05	18	JUL	1975
600.87	23	AUG	1975
600.82	18	SEP	1975
600.58	31	OCT	1975
599.32	29	NOV	1975
600.46	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
601.80													0
601.60							1		1		1		3
601.40	2						6	6	4	1			22
601.20	3					1	18	16	11	6	3	5	86
601.00	8					12	6	8	13	7	8	6	154
600.80	7	4			7	10		1	1	12	12	8	216
600.60	6	10		1	17	7				4	5	8	274
600.40	3	12	11	4	7					1		3	315
600.20	2	2	13	14							1		347
600.00			5	8									358
599.80			5	2									363
599.60				1									364

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	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME
1	10	JAN 75	601.42	601.01	601.14	601.04	600.95	600.76	600.95	600.92	601.03	600.36			
11	20	JAN 75	600.97	601.40	601.26	601.09	601.34	601.35	600.77	601.00	601.11	600.32			
21	31	JAN 75	600.91	600.94	600.47	600.62	600.44	600.58	601.03	600.88	600.70	600.85	600.65	600.77	12 0032 602.08 22 1058 599.84
1	10	FEB 75	600.72	600.74	600.58	600.46	600.62	600.83	600.64	600.93	600.73	600.57			
11	20	FEB 75	600.49	600.78	600.86	600.61	600.59	600.54	600.49	600.57	600.48	600.36			
21	28	FEB 75	600.61	600.29	600.41	600.48	600.49	600.67	600.90	600.60	600.62			12 2150 601.48 21 2322 599.62	
1	10	MAR 75	600.53	600.57	600.57	600.44	600.30	600.40	600.51	600.44	600.42	600.36			
11	20	MAR 75	600.22	600.47	600.40	600.20	600.21	600.24	600.05	600.02	600.20	600.19			
21	31	MAR 75	600.26	599.85	600.41	600.23	599.89	600.38	600.25	599.51	599.57	600.31	600.37	600.25	12 1959 601.46 23 0507 598.62
1	10	APR 75	600.27	600.21	600.31	600.27	600.20	600.17	600.11	600.03	600.11	600.12			
11	20	APR 75	599.79	599.80	599.80	600.12	600.20	600.27	600.08	600.20	600.70	600.55			
21	30	APR 75	600.22	600.29	600.26	600.24	600.46	600.50	600.46	600.35	600.33	600.26	600.19		19 0545 601.44 13 1015 599.22
1	10	MAY 75	600.47	600.51	600.43	600.64	600.68	600.70	600.72	600.69	600.72	600.66			
11	20	MAY 75	600.77	600.72	600.59	600.56	600.86	600.73	600.53	600.66	600.56	600.64			
21	31	MAY 75	600.70	600.70	600.62	600.78	600.70	600.73	600.82	600.90	600.80	600.76	600.89	600.91	20 0525 602.16 20 0330 598.72
1	10	JUN 75	600.89	600.79	600.73	600.74	600.70	600.97	601.09	600.92	600.84	600.71			
11	20	JUN 75	600.66	600.77	600.98	600.94	600.99	601.04	600.59	601.09	601.15	601.02			
21	30	JUN 75	600.96	600.94	601.03	601.10	601.20	601.09	601.06	601.11	601.12	601.04	600.99		19 0737 601.90 20 1712 599.58
1	10	JUL 75	601.13	601.20	601.33	601.28	601.23	601.24	601.26	601.42	601.38	601.40			
11	20	JUL 75	601.30	601.21	601.21	601.18	601.10	601.12	601.12	601.05	601.24	601.42			
21	31	JUL 75	601.29	601.39	601.34	601.22	601.56	601.71	601.26	601.44	601.40	601.20	601.35	601.33	2 0632 602.44 1 1006 600.20
1	10	AUG 75	601.26	601.28	601.39	601.41	601.48	601.37	601.20	601.11	601.39	601.27			
11	20	AUG 75	601.30	601.14	601.44	601.41	601.29	601.27	601.52	601.52	601.36	601.20			
21	31	AUG 75	601.27	601.29	601.28	600.87	601.03	601.18	601.30	601.34	601.10	601.15	601.15	601.02	21 1116 602.32 23 1752 599.54
1	10	SEP 75	601.14	601.29	601.03	601.27	601.18	601.32	601.05	601.55	601.28	601.13			
11	20	SEP 75	601.60	601.54	601.50	601.17	601.21	601.31	601.10	600.82	601.02	601.17			
21	30	SEP 75	601.23	601.41	601.36	601.30	601.26	601.17	601.23	601.21	601.13	601.01	601.12		7 2240 602.28 3 0920 599.66
1	10	OCT 75	601.50	601.09	601.29	600.84	600.88	601.39	600.87	600.85	600.75	601.06			
11	20	OCT 75	601.18	600.90	601.05	600.81	601.25	601.26	601.10	600.99	600.92	600.90			
21	31	OCT 75	601.00	601.05	600.94	600.61	600.66	601.26	600.97	600.88	601.25	601.10	600.73	600.58	1 1029 602.28 23 1245 599.48
1	10	NOV 75	601.07	600.91	600.94	600.96	600.82	600.78	600.77	601.02	600.78	601.74			
11	20	NOV 75	600.88	600.51	601.18	600.97	601.08	600.84	600.97	600.88	600.75	600.74			
21	30	NOV 75	600.98	601.26	601.37	601.17	601.12	601.05	600.90	601.01	600.92	600.32	601.24		10 1816 604.28 29 1845 599.50
1	10	DEC 75	601.26	601.17	601.02	600.48	601.11	601.39	600.86	600.88	600.93	601.23			
11	20	DEC 75	601.28	600.94	600.46	601.20	601.03	600.77	601.35	601.09	600.54	600.75			
21	31	DEC 75	600.93	600.78	601.08	600.93	600.69	600.95	600.92	600.78	600.73	600.77	600.82	6 0028 602.86 13 0704 599.32	

ANNUAL SUMMARY OF LEVELS
LUDINGTON, MI, ON LAKE MICHIGAN
YEARLY MEAN ELEVATION 580.08 IN 1975

HIGHEST
MONTHLY MEAN ELEVATION 580.71 JUN 1975
DAILY MEAN ELEVATION 580.90 26 JUN 1975
INSTANT/HOURLY ELEVATION 581.25 1700 17 JUN 1975

LOWEST
MONTHLY MEAN ELEVATION 579.56 DEC 1975
DAILY MEAN ELEVATION 579.35 6 DEC 1975
INSTANT/HOURLY ELEVATION 579.11 0900 15 DEC 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.29	11	JAN	1975
579.98	24	FEB	1975
580.26	24	MAR	1975
580.42	30	APR	1975
580.61	30	MAY	1975
580.90	26	JUN	1975
580.74	1	JUL	1975
580.74	29	AUG	1975
580.64	1	SEP	1975
580.20	9	OCT	1975
580.14	10	NOV	1975
579.84	20	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.41	12	JAN	1975
579.43	27	FEB	1975
579.54	13	MAR	1975
579.56	4	APR	1975
580.21	2	MAY	1975
580.41	7	JUN	1975
580.41	25	JUL	1975
580.26	19	AUG	1975
580.18	28	SEP	1975
579.65	26	OCT	1975
579.51	11	NOV	1975
579.35	6	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
581.00													0
580.80						12							12
580.60					1	9	17	5	1				45
580.40				1	17	9	14	19	11				116
580.20	1		5		13			7	16	1			157
580.00	1		1	9					2	12	2		184
579.80	4	4	4	9						11	6	2	224
579.60	19	18	21	10						7	20	8	327
579.40	6	6	2	1							2	20	364

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 7023

DAILY WATER LEVELS
LUDINGTON, MI, ON LAKE MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME ELEV.
1	10	JAN 75	579.63	579.59	579.78	579.63	579.75	579.86	579.79	579.93	579.71	579.90			
11	20	JAN 75	580.29	579.41	579.51	579.74	579.67	579.47	579.53	579.68	579.56	579.67			
21	31	JAN 75	579.72	579.63	579.68	579.75	579.72	580.01	579.78	579.64	579.66	579.96	579.73	579.77	11 0600 580.78 12 2100 579.13
1	10	FEB 75	579.77	579.73	579.68	579.83	579.81	579.73	579.60	579.51	579.55	579.61			
11	20	FEB 75	579.75	579.74	579.43	579.54	579.64	579.62	579.75	579.76	579.62	579.62			
21	28	FEB 75	579.67	579.68	579.74	579.70	579.98	579.88	579.49	579.43	579.68		24 1500 580.21	27 0300 579.28	
1	10	MAR 75	579.67	579.66	579.64	579.62	579.68	579.72	579.69	579.61	579.62	579.67			
11	20	MAR 75	579.74	579.75	579.54	579.67	579.65	579.61	579.72	579.74	579.71	579.67			
21	31	MAR 75	579.76	579.64	580.04	579.66	580.26	580.20	579.89	579.90	580.21	579.98	579.76	579.68	24 1500 580.61 23 1600 579.32
1	10	APR 75	579.78	579.75	579.82	579.56	579.65	579.76	579.73	579.80	579.88	579.84			
11	20	APR 75	579.78	579.73	579.79	579.84	579.82	579.77	579.85	580.19	579.95	579.77			
21	30	APR 75	579.91	579.89	580.00	580.16	580.11	580.04	580.03	580.15	580.18	580.18	580.42	30 2400 580.69	4 0600 579.47
1	10	MAY 75	580.29	580.21	580.35	580.33	580.25	580.34	580.34	580.37	580.38	580.36			
11	20	MAY 75	580.37	580.44	580.31	580.41	580.44	580.32	580.42	580.40	580.47	580.56			
21	31	MAY 75	580.42	580.49	580.51	580.49	580.52	580.50	580.52	580.41	580.44	580.59	580.61	580.45	21 1200 580.90 20 2100 580.04
1	10	JUN 75	580.50	580.47	580.53	580.60	580.70	580.54	580.41	580.49	580.54	580.59			
11	20	JUN 75	580.68	580.70	580.55	580.60	580.85	580.69	580.86	580.82	580.84	580.86			
21	30	JUN 75	580.71	580.89	580.89	580.85	580.88	580.89	580.90	580.84	580.79	580.76	580.75	17 1700 581.25	8 0300 580.30
1	10	JUL 75	580.74	580.68	580.66	580.63	580.61	580.73	580.71	580.58	580.53	580.61			
11	20	JUL 75	580.53	580.63	580.63	580.60	580.55	580.57	580.53	580.63	580.65	580.62			
21	31	JUL 75	580.60	580.56	580.60	580.66	580.73	580.41	580.55	580.58	580.54	580.56	580.54	580.54	3 1000 580.87 25 1600 580.22
1	10	AUG 75	580.60	580.59	580.62	580.55	580.54	580.54	580.44	580.40	580.35	580.42			
11	20	AUG 75	580.45	580.44	580.53	580.37	580.47	580.46	580.38	580.28	580.26	580.28			
21	31	AUG 75	580.48	580.43	580.39	580.51	580.59	580.49	580.44	580.40	580.45	580.74	580.66	580.68	24 0600 580.90 20 1700 580.13
1	10	SEP 75	580.64	580.47	580.55	580.42	580.46	580.46	580.55	580.33	580.39	580.47			
11	20	SEP 75	580.52	580.30	580.27	580.28	580.23	580.32	580.39	580.45	580.45	580.39			
21	30	SEP 75	580.37	580.41	580.22	580.28	580.34	580.32	580.25	580.18	580.18	580.27	580.26	1 0700 580.83	27 1200 580.00
1	10	OCT 75	580.07	580.08	579.91	580.13	580.15	579.93	580.07	580.13	580.20	580.07			
11	20	OCT 75	579.94	579.97	580.10	580.15	580.08	579.74	579.94	580.00	579.97	579.86			
21	31	OCT 75	579.95	579.80	579.89	580.10	579.93	579.79	579.65	579.79	579.83	579.72	579.78	579.77	14 2300 580.43 25 1800 579.48
1	10	NOV 75	579.73	579.76	579.67	579.63	579.67	579.75	579.82	579.71	579.83	580.14			
11	20	NOV 75	579.51	579.92	579.71	579.68	579.55	579.66	579.72	579.71	579.74	579.88			
21	30	NOV 75	579.75	580.04	579.63	579.64	579.78	579.79	579.62	579.86	579.67	579.77	579.84	10 1000 580.56	11 0700 579.32
1	10	DEC 75	579.40	579.58	579.58	579.70	579.71	579.35	579.60	579.64	579.73	579.54			
11	20	DEC 75	579.40	579.56	579.81	579.69	579.54	579.74	579.44	579.40	579.44	579.84			
21	31	DEC 75	579.56	579.69	579.48	579.52	579.51	579.50	579.54	579.50	579.49	579.42	579.49	579.44	20 1800 580.10 15 0900 579.11

ANNUAL SUMMARY OF LEVELS
HOLLAND, MI. ON LAKE MICHIGAN

YEARLY MEAN ELEVATION 579.98 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.56 JUN 1975
DAILY MEAN ELEVATION 580.75 25 JUN 1975
INSTANT/HOURLY ELEVATION 580.90 1948 29 AUG 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.03	29	JAN	1975
579.86	25	FEB	1975
580.13	25	MAR	1975
580.24	30	APR	1975
580.50	30	MAY	1975
580.75	25	JUN	1975
580.64	1	JUL	1975
580.69	31	AUG	1975
580.57	1	SEP	1975
580.07	9	OCT	1975
580.10	13	NOV	1975
579.95	20	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 579.47 DEC 1975
DAILY MEAN ELEVATION 579.20 12 JAN 1975
INSTANT/HOURLY ELEVATION 578.88 0200 21 JAN 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.20	12	JAN	1975
579.37	27	FEB	1975
579.50	13	MAR	1975
579.61	4	APR	1975
580.05	2	MAY	1975
580.28	7	JUN	1975
580.36	25	JUL	1975
580.19	20	AUG	1975
580.00	30	SEP	1975
579.43	31	OCT	1975
579.46	29	NOV	1975
579.28	29	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
580.80													0
580.60						15	5	3					23
580.40					3	10	24	5	3				68
580.20				1	24	5	2	17	15				132
580.00	1		2	6	4			2	12	5	2		166
579.80	4	2	5	9						14	5	1	207
579.60	11	14	15	14						8	10	2	281
579.40	8	11	8							4	13	17	342
579.20	4	1										10	357

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 7031

DAILY WATER LEVELS
HOLLAND, MI. ON LAKE MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 75	579.57	579.44	579.61	579.52	579.63	579.74	579.66	579.87	579.57	579.80				
11	20	JAN 75	579.60	579.20	579.44				579.23	579.57	579.63	579.37				
21	31	JAN 75	579.61	579.38	579.64	579.49	579.59	579.86	579.90	579.61	579.66	580.03	579.70	579.76	29 1500	580.42 21 0200 578.88
1	10	FEB 75	579.74	579.69	579.59	579.72	579.78	579.70	579.49	579.56	579.51	579.47				
11	20	FEB 75	579.70	579.67	579.41	579.46	579.64	579.60	579.72	579.69	579.57	579.47				
21	28	FEB 75	579.62	579.50	579.59	579.68	579.82	579.86	579.63	579.37	579.64			25 1452	580.14 27 2205	579.21
1	10	MAR 75	579.86	579.76	579.65	579.56	579.58	579.64	579.71	579.66	579.52	579.61				
11	20	MAR 75	579.58	579.68	579.50	579.63	579.51	579.55	579.64	579.66	579.66	579.61				
21	31	MAR 75	579.71	579.64	579.90	579.84	579.86	580.13	580.12	579.96	579.91	579.87	579.74	579.67	25 1900	580.21 13 0642 579.31
1	10	APR 75	579.81	579.75	579.89	579.61	579.75	579.78	579.73	579.80	579.82	579.80				
11	20	APR 75	579.78	579.68	579.69	579.73	579.69	579.64	579.74	579.96	579.78	579.71				
21	30	APR 75	579.85	579.80	579.92	580.00	580.12	580.00	579.99	580.03	580.13	580.10	580.24	30 2200	580.36 4 1945	579.48
1	10	MAY 75	580.14	580.05	580.25	580.24	580.17	580.32	580.24	580.32	580.30	580.22				
11	20	MAY 75	580.24	580.42	580.20	580.22	580.31	580.17	580.29	580.24	580.24	580.29				
21	31	MAY 75	580.29	580.31	580.38	580.32	580.37	580.37	580.36	580.27	580.31	580.44	580.50	580.36	30 1930	580.61 1 2300 579.93
1	10	JUN 75	580.39	580.35	580.40	580.43	580.56	580.38	580.28	580.35	580.46	580.51				
11	20	JUN 75	580.57	580.47	580.40	580.49	580.64	580.50	580.65	580.68	580.67	580.70				
21	30	JUN 75	580.56	580.73	580.64	580.60	580.69	580.75	580.73	580.69	580.69	580.69	580.66	5 0120	580.87 7 1718	580.14
1	10	JUL 75	580.64	580.54	580.57	580.61	580.52	580.61	580.62	580.51	580.42	580.59				
11	20	JUL 75	580.42	580.56	580.58	580.51	580.48	580.48	580.43	580.41	580.49	580.53				
21	31	JUL 75	580.50	580.50	580.42	580.52	580.63	580.36	580.38	580.43	580.46	580.44	580.40	580.43	24 0522	580.75 25 1330 580.28
1	10	AUG 75	580.46	580.45	580.51	580.38	580.51	580.54	580.37	580.21	580.19	580.28				
11	20	AUG 75	580.34	580.37	580.39	580.27	580.35	580.28	580.26	580.21	580.21	580.19				
21	31	AUG 75	580.38				580.37	580.31	580.31	580.36	580.68	580.67	580.69	29 1948	580.90 28 0314	580.10
1	10	SEP 75	580.57	580.45	580.40	580.36	580.34	580.35	580.36	580.27	580.22	580.22				
11	20	SEP 75	580.35	580.18	580.11	580.16	580.09	580.13	580.23	580.27	580.23	580.20				
21	30	SEP 75	580.23	580.29	580.10	580.17	580.30	580.22	580.10	580.03	580.01	580.05	580.00	1 0200	580.76 30 1715	579.81
1	10	OCT 75	579.98	579.97	579.73	580.02	579.94	579.85	579.94	580.03	580.07	579.98				
11	20	OCT 75	579.87	579.84	579.89	579.95	579.99	579.70	580.01	580.04	579.94	579.75				
21	31	OCT 75	579.83	579.73	579.80	579.86	579.73	579.67	579.48	579.55	579.78	579.65	579.59	579.43	14 2029	580.25 31 1115 579.27
1	10	NOV 75	579.57	579.69	579.65	579.64	579.62	579.71	579.71	579.71	579.77	579.91				
11	20	NOV 75	579.53	579.91	580.10	579.74	579.50	579.55	579.51	579.54	579.58	579.70				
21	30	NOV 75	579.68	580.07	579.55	579.54	579.81	579.80	579.57	579.91	579.55	579.46	579.51	10 1415	580.57 29 0445	579.11
1	10	DEC 75	579.28	579.55	579.44	579.56	579.49	579.46	579.45	579.55	579.70	579.38				
11	20	DEC 75	579.35	579.47	579.61	579.51	579.52	579.58	579.49	579.38	579.32	579.95				
21	31	DEC 75	579.47	579.52	579.38	579.51	579.30	579.37	579.56	579.41	579.41	579.28	579.35	20 1225	580.27 1 2225	578.95

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

YEARLY MEAN ELEVATION 580.05 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.55 JUN 1975
DAILY MEAN ELEVATION 581.00 31 AUG 1975
INSTANT/HOURLY ELEVATION 581.55 1600 11 SEP 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.00	10	JAN	1975
580.03	23	FEB	1975
580.49	25	MAR	1975
580.53	2	APR	1975
580.56	30	MAY	1975
580.79	29	JUN	1975
580.78	4	JUL	1975
581.00	31	AUG	1975
580.95	24	SEP	1975
580.79	18	OCT	1975
580.52	13	NOV	1975
580.31	20	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 579.55 JAN 1975
DAILY MEAN ELEVATION 578.66 11 JAN 1975
INSTANT/HOURLY ELEVATION 577.31 0600 11 JAN 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.66	11	JAN	1975
579.17	26	FEB	1975
579.57	5	MAR	1975
579.31	19	APR	1975
580.18	19	MAY	1975
580.36	13	JUN	1975
580.25	18	JUL	1975
580.19	9	AUG	1975
580.07	20	SEP	1975
579.09	31	OCT	1975
578.96	30	NOV	1975
579.00	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
581.20													0
581.00								1					1
580.80								2	2				5
580.60						8	10	2	5	1			31
580.40			1	2	9	7	16	8	9	1	1		85
580.20			2	3	8	4	5	17	8	3	1	1	137
580.00	1	1	9	12	1			1	6	6	3		177
579.80	6	9	8	7						12	1	5	225
579.60	10	5	9	5						5	9	8	276
579.40		6	8	2						2	10	10	314
579.20	4	4		1							4	6	333
579.00	2	1								1		1	338
578.80											1		339

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 7044

DAILY WATER LEVELS
CALUMET HARBOR, ILL. ON LAKE MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.						
1	10	JAN	75	579.60	579.52	579.43	579.50	579.65	579.71	579.74	579.91	579.65	580.00						
11	20	JAN	75	578.66	578.76	579.39	579.64	579.48	579.50	579.16	579.37	579.87	579.28						
21	31	JAN	75	579.55	579.13	579.75	579.25	579.50	579.60	579.88	579.68	579.82	579.84	579.75	579.97	10 1200	580.47	11 0600	577.31
1	10	FEB	75	579.87	579.83	579.80	579.84	579.94	579.77	579.26	579.89	579.54	579.43						
11	20	FEB	75	579.78	579.74	579.55	579.58	579.83	579.89	579.89	579.65	579.50	579.38						
21	28	FEB	75	579.65	579.55	579.65	580.03	579.90	579.26	579.17	579.29	579.59		23 2200	580.69	7 1800	578.84		
1	10	MAR	75	579.68	580.00	579.80	579.59	579.57	579.78	580.14	580.08	579.73	579.81						
11	20	MAR	75	579.84	579.94	579.99	580.01	579.66	579.78	579.92	579.94	579.80	579.75						
21	31	MAR	75	579.91	580.04	580.21	580.12	580.14	580.49	580.25	580.09	580.16	579.74	579.62	579.67	25 1000	581.03	31 0900	579.21
1	10	APR	75	580.04	580.53	580.22	579.86	580.03	580.14	580.02	580.05	580.06	579.96						
11	20	APR	75	579.94	579.81	579.79	579.83	579.77	579.75	579.86	579.78	579.31	579.71						
21	30	APR	75	580.01	579.89	580.04	580.08	580.16	580.19	580.19	580.16	580.42	580.21	580.36	28 0700	581.30	19 1500	578.65	
1	10	MAY	75	580.26															
11	20	MAY	75					580.40	580.26	580.48	580.31	580.18	580.30						
21	31	MAY	75	580.38	580.34	580.42	580.40	580.40	580.41	580.38	580.32	580.49	580.51	580.56	580.36	30 1800	580.91	21 0900	579.72
1	10	JUN	75	580.47	580.42	580.42	580.38	580.58	580.39	580.40	580.50	580.62	580.69						
11	20	JUN	75	580.64	580.39	580.36	580.47												
21	30	JUN	75	580.55					580.70	580.72	580.77	580.79	580.78	5 1300	581.25	14 0300	579.84		
1	10	JUL	75	580.69	580.57	580.63	580.78	580.63	580.66	580.67	580.63	580.55	580.75						
11	20	JUL	75	580.59	580.75	580.72	580.54	580.47	580.46	580.43	580.25	580.26	580.43						
21	31	JUL	75	580.53	580.46	580.38	580.48	580.58	580.38	580.41	580.36	580.44	580.50	580.46	580.49	12 1600	581.07	19 0300	579.86
1	10	AUG	75	580.47	580.46	580.54	580.46	580.77	580.80	580.53	580.23	580.19	580.35						
11	20	AUG	75	580.38	580.38	580.36	580.37	580.48	580.36	580.26	580.35	580.43	580.36						
21	31	AUG	75	580.45	580.25	580.38	580.43	580.31	580.32	580.28	580.39	580.36	580.68	580.98	581.00	30 1700	581.26	21 0500	579.79
1	10	SEP	75	580.73	580.79	580.74	580.65	580.69	580.56	580.38	580.46	580.48	580.28						
11	20	SEP	75	580.57	580.51	580.41	580.22	580.11	580.32	580.43	580.40	580.23	580.07						
21	30	SEP	75	580.42	580.17	580.13	580.41	580.95	580.80	580.39	580.19	580.23	580.28	580.12	11 1600	581.55	19 2000	579.71	
1	10	OCT	75	580.25	580.22	579.62	580.02	579.84	579.93	580.06	580.11	580.12	580.03						
11	20	OCT	75	580.05	579.93	579.85	579.94	579.89	579.93	580.53	580.79	580.29	579.76						
21	31	OCT	75	579.92	579.82	579.90	579.92	579.70	579.66	579.46	579.41	579.81	579.94	579.71	579.09	18 1000	581.06	31 0600	578.90
1	10	NOV	75	579.34	579.56	579.56	579.60	579.58	579.66	579.57	579.62	579.78	579.29						
11	20	NOV	75	579.40	579.65	580.52	579.73	579.22	579.55	579.54	579.59	579.61	579.51						
21	30	NOV	75	579.64	580.06	579.64	579.66	580.01	580.25	580.06	579.98	579.54	579.22	578.96	13 1100	580.85	10 0400	578.41	
1	10	DEC	75	579.00	579.46	579.51	579.62	579.41	579.95	579.65	579.70	579.85	579.31						
11	20	DEC	75	579.78	579.90	579.64	579.35	579.70	579.59	579.46	579.36	579.23	580.31						
21	31	DEC	75	579.58	579.81	579.44	579.70	579.32	579.55	579.98	579.58	579.46	579.36	579.43	579.64	20 1400	580.85	1 0400	578.69

ANNUAL SUMMARY OF LEVELS
MILWAUKEE, WISCONSIN

YEARLY MEAN ELEVATION 580.04 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.59 JUN 1975
DAILY MEAN ELEVATION 580.85 31 AUG 1975
INSTANT/HOURLY ELEVATION 581.19 1600 15 JUN 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.90	8	JAN	1975
580.05	24	FEB	1975
580.31	24	MAR	1975
580.38	30	APR	1975
580.53	30	MAY	1975
580.78	25	JUN	1975
580.68	13	JUL	1975
580.85	31	AUG	1975
580.74	2	SEP	1975
580.31	18	OCT	1975
580.00	21	NOV	1975
580.11	20	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 579.57 DEC 1975
DAILY MEAN ELEVATION 579.12 1 DEC 1975
INSTANT/HOURLY ELEVATION 578.37 0500 1 DEC 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.45	23	JAN	1975
579.24	26	FEB	1975
579.52	1	MAR	1975
579.55	19	APR	1975
580.17	2	MAY	1975
580.34	7	JUN	1975
580.31	25	JUL	1975
580.27	26	AUG	1975
580.11	22	SEP	1975
579.52	26	OCT	1975
579.28	30	NOV	1975
579.12	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
581.00													0
580.80								2					2
580.60						17	8	3	3				33
580.40					10	10	22	12	10				97
580.20			4	4	20	3	1	14	12	2			157
580.00		1	2	6	1				5	11	1	1	185
579.80	2	4	2	14						10	7	2	226
579.60	3	5	19	5						5	13	8	284
579.40	7	5	4	1						3	8	16	328
579.20		3									1	3	335

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 7057

DAILY WATER LEVELS

MILWAUKEE, WISCONSIN

			MONTHLY MEANS										HIGH DAY		INSTANT/HOURLY TIME ELEV.		LOW DAY		INSTANT/HOURLY TIME ELEV.	
DAY	MONTH																			
1	10	JAN 75	579.54	579.58	579.58	579.58	579.72	579.86	579.76	579.90	579.76									
11	20	JAN 75																		
21	31	JAN 75	579.66	579.59	579.45	579.57									8	1400	580.12	1	2300	579.27
1	10	FEB 75																		
11	20	FEB 75	579.74	579.60	579.39	579.56	579.83	579.82	579.85	579.67	579.54	579.52								
21	28	FEB 75	579.64	579.64	579.68	579.93	580.05	579.48	579.24	579.34	579.56				23	2400	580.68	26	0500	579.07
1	10	MAR 75	579.52	579.74	579.64	579.60	579.64	579.72	579.79	579.74	579.57	579.59								
11	20	MAR 75	579.76	579.71	579.61	579.73	579.59	579.63	579.75	579.76	579.69	579.70								
21	31	MAR 75	579.79	580.00	579.97	579.93	580.31	580.23	580.07	580.20	580.22	579.76	579.57	579.76	24	2200	580.60	29	2100	579.22
1	10	APR 75	579.85	580.01	579.91	579.69	579.84	579.93	579.90	579.93	579.98	579.89								
11	20	APR 75	579.85	579.75	579.80	579.84	579.75	579.73	579.86	580.09	579.55	579.70								
21	30	APR 75	579.94	579.87	579.97	580.14	580.04	580.09	580.09	580.22	580.33	580.26	580.38		28	1200	580.83	19	1300	579.15
1	10	MAY 75	580.22	580.17	580.34	580.26	580.28	580.43	580.35	580.41	580.34	580.30								
11	20	MAY 75	580.35	580.45	580.30	580.32	580.35	580.23	580.40	580.32	580.37	580.35								
21	31	MAY 75	580.36	580.41	580.42	580.37	580.45	580.44	580.38	580.28	580.38	580.52	580.53	580.36	21	1300	580.83	2	0700	579.96
1	10	JUN 75	580.42	580.42	580.45	580.52	580.54	580.36	580.34	580.42	580.56	580.61								
11	20	JUN 75	580.66	580.43	580.38	580.56	580.68	580.48	580.66	580.61	580.72	580.73								
21	30	JUN 75	580.59	580.77	580.69	580.68	580.73	580.78	580.75	580.72	580.73	580.71			15	1600	581.19	6	0400	579.98
1	10	JUL 75	580.67	580.56	580.61	580.63	580.58	580.68	580.60	580.55	580.47	580.62								
11	20	JUL 75	580.52	580.68	580.68	580.58	580.49	580.49	580.46	580.43	580.46	580.47								
21	31	JUL 75	580.52	580.43	580.41	580.57	580.54	580.31	580.43	580.40	580.43	580.45	580.40	580.44	4	0500	580.93	25	0800	580.16
1	10	AUG 75	580.46	580.48	580.47	580.47	580.61	580.63	580.47	580.37	580.29	580.36								
11	20	AUG 75	580.38	580.41	580.43	580.31	580.43	580.36	580.31	580.30	580.34	580.39								
21	31	AUG 75	580.44	580.35	580.40	580.53	580.44	580.35	580.27	580.30	580.44	580.69	580.81	580.85	29	1700	580.96	21	2000	579.87
1	10	SEP 75	580.74	580.74	580.67	580.52	580.55	580.49	580.47	580.32	580.44	580.41								
11	20	SEP 75	580.49	580.28	580.31	580.30	580.19	580.28	580.37	580.42	580.28	580.17								
21	30	SEP 75	580.38	580.16	580.11	580.32	580.52	580.50	580.36	580.22	580.25	580.30	580.14		3	1000	580.90	30	2400	579.94
1	10	OCT 75	580.06	580.09	579.76	580.10	579.99	579.88	580.04	580.13	580.15	579.98								
11	20	OCT 75	579.94	580.00	580.00	580.05	579.85	579.75	580.21	580.31	580.10	579.86								
21	31	OCT 75	579.92	579.81	579.98	580.03	579.80	579.57	579.52	579.64	579.81	579.76	579.77	579.55	17	2400	580.56	25	2000	579.24
1	10	NOV 75	579.56	579.65	579.59	579.57	579.59	579.70	579.74	579.61	579.86	579.50								
11	20	NOV 75	579.80	579.70	579.96	579.64	579.45	579.66	579.64	579.64	579.65	579.81								
21	30	NOV 75	579.69	580.00	579.56	579.63	579.99	579.98	579.87	579.96	579.67	579.73	579.28		27	1400	580.29	30	1800	578.90
1	10	DEC 75	579.12	579.52	579.55	579.74	579.61	579.58	579.64	579.71	579.79	579.46								
11	20	DEC 75	579.59	579.83	579.86	579.58	579.62	579.58	579.34	579.30	579.44	580.11								
21	31	DEC 75	579.57	579.68	579.41	579.56	579.39	579.47	579.67	579.49	579.49	579.45	579.45	579.52	20	1600	580.35	1	0500	578.87

ANNUAL SUMMARY OF LEVELS
STURGEON BAY CANAL, WISC. ON LAKE MICHIGAN

YEARLY MEAN ELEVATION 579.98 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.55 JUN 1975
DAILY MEAN ELEVATION 580.74 31 AUG 1975
INSTANT/HOURLY ELEVATION 581.29 1400 8 SEP 1975

LOWEST

MONTHLY MEAN ELEVATION 579.47 DEC 1975
DAILY MEAN ELEVATION 578.94 12 JAN 1975
INSTANT/HOURLY ELEVATION 578.58 0100 12 JAN 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
580.00	10	JAN	1975
579.88	24	FEB	1975
580.35	24	MAR	1975
580.30	30	APR	1975
580.45	30	MAY	1975
580.72	21	JUN	1975
580.65	6	JUL	1975
580.74	31	AUG	1975
580.43	6	SEP	1975
580.14	9	OCT	1975
579.87	20	NOV	1975
579.89	13	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.94	12	JAN	1975
579.24	26	FEB	1975
579.37	13	MAR	1975
579.52	4	APR	1975
580.14	5	MAY	1975
580.33	7	JUN	1975
580.32	25	JUL	1975
580.20	26	AUG	1975
580.11	22	SEP	1975
579.54	26	OCT	1975
579.38	11	NOV	1975
579.09	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
580.80													0
580.60						15	5	4					24
580.40					2	10	24	12	3				75
580.20			2	2	26	5	2	15	15				142
580.00	1		1	4	3				6	8			167
579.80	3	2	5	5						12	3	1	198
579.60	11	13	11	17						9	18	5	282
579.40	13	8	11	2						2	8	13	339
579.20	2	5	1								1	11	359
579.00												1	360

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 7072

DAILY WATER LEVELS

STURGEON BAY CANAL, WISC. ON LAKE MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.									
1	10	JAN	75	579.51	579.51	579.58	579.50	579.69	579.84	579.69	579.85	579.71	580.00									
11	20	JAN	75	579.48	578.94	579.38	579.67	579.51	579.36	579.53	579.56	579.42	579.70									
21	31	JAN	75	579.60	579.41	579.57	579.52	579.69	579.91	579.63	579.58	579.63	579.78	579.73	579.67	11 0500	580.76	12 0100	578.58			
1	10	FEB	75	579.66	579.65	579.64	579.81	579.77	579.62	579.49	579.28	579.39	579.56									
11	20	FEB	75	579.68	579.59	579.34	579.51	579.61	579.64	579.74	579.69	579.58	579.55									
21	28	FEB	75	579.58	579.64	579.65	579.56	579.88	579.63	579.24	579.35	579.53					24 1800	580.18	27 0300	579.10		
1	10	MAR	75	579.45	579.52	579.59	579.55	579.60	579.63	579.54	579.59	579.55	579.58									
11	20	MAR	75	579.67	579.63	579.37	579.60	579.58	579.53	579.68	579.74	579.66	579.63									
21	31	MAR	75	579.70	579.84	579.94	579.69	580.35	579.99	579.86	580.06	580.29	579.86	579.56	579.64	28 0900	580.88	13 1300	579.05			
1	10	APR	75	579.78	579.67	579.73	579.52	579.56	579.65	579.65	579.76	579.78	579.77									
11	20	APR	75	579.72	579.68	579.72	579.74	579.75	579.71	579.81	580.00	579.72	579.61									
21	30	APR	75	579.82	579.79	579.88	580.15	579.95	579.97	579.92	580.05	580.20	580.18	580.30					30 2200	580.53	5 0100	579.35
1	10	MAY	75	580.22	580.14	580.24	580.22	580.14	580.22	580.25	580.31	580.27	580.26									
11	20	MAY	75	580.24	580.31	580.22	580.29	580.31	580.18	580.32	580.32	580.39	580.36									
21	31	MAY	75	580.30	580.34	580.37	580.29	580.36	580.39	580.38	580.27	580.35	580.44	580.45	580.36	31 0100	580.76	5 0900	579.95			
1	10	JUN	75	580.33	580.38	580.42	580.42	580.55	580.36	580.33	580.40	580.43	580.51									
11	20	JUN	75	580.65	580.57	580.38	580.45	580.67	580.48	580.65	580.64	580.59	580.62									
21	30	JUN	75	580.55	580.72	580.67	580.60	580.62	580.69	580.69	580.70	580.68	580.67	580.66					5 0600	581.02	5 0100	580.08
1	10	JUL	75	580.62	580.56	580.55	580.57	580.58	580.65	580.59	580.50	580.51	580.56									
11	20	JUL	75	580.52	580.63	580.63	580.56	580.51	580.49	580.44	580.50	580.50	580.48									
21	31	JUL	75	580.52	580.47	580.48	580.57	580.60	580.32	580.49	580.39	580.44	580.46	580.41	580.44	24 0600	580.89	19 2200	580.17			
1	10	AUG	75	580.49	580.52	580.52	580.47	580.52	580.61	580.44	580.31	580.28	580.36									
11	20	AUG	75	580.32	580.44	580.39	580.34	580.43	580.37	580.28	580.27	580.30	580.35									
21	31	AUG	75	580.43	580.30	580.48	580.56	580.50	580.39	580.20	580.23	580.47	580.70	580.72	580.74	29 1200	580.88	26 0500	579.91			
1	10	SEP	75					580.42	580.43	580.41	580.36	580.33	580.30									
11	20	SEP	75	580.25	580.13	580.19	580.24	580.14	580.22	580.31	580.38	580.36	580.28									
21	30	SEP	75	580.26	580.25	580.11	580.18	580.23	580.34	580.22	580.18	580.17	580.24	580.14					8 1400	581.29	5 1600	579.48
1	10	OCT	75	579.95	580.01	579.77	580.07	579.99	579.78	580.00	580.08	580.14	579.97									
11	20	OCT	75	579.88	579.92	579.99	580.06	579.90	579.69	579.94	580.03	579.98	579.83									
21	31	OCT	75	579.87	579.70	579.85	580.07	579.89	579.54	579.54	579.65	579.68	579.66	579.75	579.67	23 0900	580.27	25 2200	579.32			
1	10	NOV	75	579.57	579.63	579.56	579.56	579.60	579.66	579.74	579.61	579.71	579.63									
11	20	NOV	75	579.38	579.74	579.66	579.59	579.44	579.60	579.63	579.65	579.68	579.87									
21	30	NOV	75	579.64	579.80	579.57	579.56	579.66	579.70	579.67	579.85	579.63	579.73	579.51					10 0600	580.34	10 1500	578.88
1	10	DEC	75	579.09	579.44	579.55	579.71	579.58	579.30	579.58	579.59	579.73	579.44									
11	20	DEC	75	579.37	579.65	579.89	579.57	579.37	579.59	579.20	579.26	579.40	579.79									
21	31	DEC	75	579.47	579.64	579.32	579.45	579.35	579.32	579.45	579.44	579.42	579.33	579.36	579.34	13 1500	580.08	15 0500	578.89			

ANNUAL SUMMARY OF LEVELS
GREEN BAY, WISC. ON LAKE MICHIGAN

YEARLY MEAN ELEVATION 579.93 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.53 JUN 1975
DAILY MEAN ELEVATION 581.12 29 AUG 1975
INSTANT/HOURLY ELEVATION 582.09 1600 29 AUG 1975

LOWEST

MONTHLY MEAN ELEVATION 579.28 DEC 1975
DAILY MEAN ELEVATION 578.57 1 DEC 1975
INSTANT/HOURLY ELEVATION 576.28 1600 10 NOV 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.84	25	JAN	1975
579.89	27	FEB	1975
580.54	24	MAR	1975
580.29	30	APR	1975
580.59	30	MAY	1975
580.76	20	JUN	1975
580.69	6	JUL	1975
581.12	29	AUG	1975
581.04	2	SEP	1975
580.25	18	OCT	1975
580.55	20	NOV	1975
579.89	20	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
578.96	4	JAN	1975
579.31	8	FEB	1975
579.12	1	MAR	1975
579.43	4	APR	1975
580.07	2	MAY	1975
580.26	13	JUN	1975
580.21	26	JUL	1975
579.99	26	AUG	1975
579.84	30	SEP	1975
579.03	25	OCT	1975
578.76	30	NOV	1975
578.57	1	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
581.20													0
581.00								2	1				3
580.80								1	2				6
580.60						13	6	2					27
580.40			1		5	7	13	7	2		2		64
580.20			1	2	20	10	12	14	8	1	1		133
580.00			2	5	6			4	12	7	2		171
579.80	4	1	3	5				1	5	7	6	1	204
579.60	3	4	5	12						10	2	4	244
579.40	13	9	5	6						4	8	4	293
579.20	5	3	1							1	5	11	319
579.00	1		1							1	1	7	330
578.80	1										1	1	333
578.60											1	1	335

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 7078

DAILY WATER LEVELS

GREEN BAY, WISC. ON LAKE MICHIGAN

DAY	MONTH	MONTHLY MEANS	HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10 JAN 75	579.36	579.44	579.51	578.96	579.42 579.68
11	20 JAN 75	579.83	579.64	579.82	579.53	579.32 579.17 579.36 579.41 579.25 579.52
21	31 JAN 75	579.49	579.32	579.42	579.47	579.70 579.84 579.52 579.40 579.46 579.69 579.55 579.52 26 2100 580.67 26 1600 578.46
1	10 FEB 75	579.56	579.62			579.44 579.32 579.31 579.52 579.62
11	20 FEB 75	579.53	579.32	579.56	579.58	
21	28 FEB 75	579.54		579.52	579.63	579.64 579.50 579.89 579.55 27 2000 580.77 8 0600 578.58
1	10 MAR 75	579.12	579.27	579.55	579.59	579.48
11	20 MAR 75					579.70 579.60 579.56
21	31 MAR 75	579.74	579.94	579.88	579.72	580.54 580.01 579.81 580.16 580.35 579.72 579.47 579.60 28 2200 581.02 2 0200 578.78
1	10 APR 75	579.63	579.66	579.58	579.43	579.49 579.58 579.65 579.79 579.84 579.73
11	20 APR 75	579.68	579.64	579.71	579.71	579.70 579.66 579.83 580.03 579.51 579.57
21	30 APR 75	579.80	579.77	579.86	580.17	579.98 580.01 579.98 580.08 580.28 580.12 580.29 28 2000 580.96 5 0100 578.70
1	10 MAY 75	580.10	580.07	580.23	580.23	580.21 580.31 580.28 580.31 580.28 580.23
11	20 MAY 75	580.40	580.43	580.16	580.15	580.31 580.18 580.27 580.26 580.30 580.36
21	31 MAY 75	580.29	580.30	580.35	580.34	580.37 580.41 580.32 580.19 580.30 580.53 580.59 580.34 11 1800 581.15 1 0400 579.54
1	10 JUN 75	580.31	580.29	580.37	580.49	580.41 580.33 580.33 580.39 580.50 580.52
11	20 JUN 75	580.63	580.28	580.26	580.38	580.70 580.34 580.65 580.58 580.64 580.76
21	30 JUN 75	580.53	580.70	580.58	580.59	580.69 580.75 580.70 580.69 580.72 580.70 580.64 20 1900 581.35 13 0400 579.72
1	10 JUL 75	580.55	580.47	580.60	580.54	580.48 580.69 580.61 580.57 580.48 580.60
11	20 JUL 75	580.48	580.64	580.65	580.39	580.39 580.29 580.23 580.44 580.44
21	31 JUL 75	580.45	580.41	580.39	580.56	580.46 580.25 580.33 580.38 580.36 580.32 580.42 8 0800 581.49 18 2200 579.59
1	10 AUG 75	580.45	580.42	580.42	580.48	580.65 580.71 580.35 580.04 580.18 580.30
11	20 AUG 75	580.35	580.42	580.34	580.21	580.35 580.26 580.22 580.20 580.23 580.30
21	31 AUG 75	580.40	580.35	580.54	580.51	580.35 580.17 579.99 580.17 580.36 581.12 581.04 580.99 29 1600 582.09 26 0500 578.87
1	10 SEP 75	580.80	581.04	580.81	580.29	580.32 580.26 580.07 580.20 580.18 580.04
11	20 SEP 75	580.41	579.94	580.04	580.00	579.86 580.13 580.26 580.23 580.14 579.99
21	30 SEP 75	580.21	580.01	579.91	580.31	580.39 580.43 580.11 580.04 580.02 580.12 579.84 11 0900 582.03 12 0400 579.14
1	10 OCT 75	579.96	579.66	579.42	579.98	579.68 579.73 579.87 580.03 580.04 579.75
11	20 OCT 75	579.77	579.77	580.04	580.05	579.54 579.61 580.14 580.25 579.93 579.61
21	31 OCT 75	579.78	579.56	580.00	580.01	579.80 579.03 579.20 579.44 579.92 579.89 579.78 579.70 1 1800 580.79 25 0400 578.31
1	10 NOV 75	579.91	579.98	579.48	579.40	579.47 579.59 579.70 579.47 579.98 578.99
11	20 NOV 75	579.22	579.74	579.91	579.26	579.03 579.39 579.44 579.94 580.55
21	30 NOV 75	579.63	580.41	579.23	579.43	580.30 580.08 579.80 580.03 579.35 579.51 578.76 21 1000 581.16 10 1600 576.28
1	10 DEC 75	578.57	579.27	579.48	579.41	579.28 579.28 579.53 579.64 579.20
11	20 DEC 75	579.28	579.66	579.77	579.60	579.41 579.10 578.79 579.92 579.24 579.89
21	31 DEC 75	579.28	579.37	579.09	579.23	579.04 579.18 579.33 579.25 579.18 579.04 579.16 579.26 15 1000 580.96 1 0300 577.54

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

YEARLY MEAN ELEVATION 579.94 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 580.53 JUN 1975
DAILY MEAN ELEVATION 581.30 11 JAN 1975
INSTANT/HOURLY ELEVATION 583.31 1000 11 JAN 1975

LOWEST

MONTHLY MEAN ELEVATION 579.41 DEC 1975
DAILY MEAN ELEVATION 579.03 6 DEC 1975
INSTANT/HOURLY ELEVATION 578.36 0200 15 DEC 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
581.30	11	JAN	1975
579.79	25	FEB	1975
580.17	28	MAR	1975
580.26	30	APR	1975
580.52	31	MAY	1975
580.71	5	JUN	1975
580.72	18	JUL	1975
580.53	31	AUG	1975
580.63	7	SEP	1975
580.28	4	OCT	1975
580.13	10	NOV	1975
579.88	13	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
579.18	19	JAN	1975
579.28	8	FEB	1975
579.36	2	MAR	1975
579.21	4	APR	1975
580.01	5	MAY	1975
580.23	7	JUN	1975
580.18	25	JUL	1975
580.10	18	AUG	1975
580.04	27	SEP	1975
579.50	29	OCT	1975
579.29	24	NOV	1975
579.03	6	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
581.40													0
581.20	1												1
581.00													1
580.80													1
580.60						10	6		1				18
580.40					3	16	21	14	4				76
580.20				1	14	4	3	14	13	2			127
580.00			2	2	14		1	3	12	8	2		171
579.80	3		2	7						13	1	1	198
579.60	11	5	10	10						6	13	4	257
579.40	12	18	14	7						2	7	7	324
579.20	1	5	2	3							7	16	358

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 7096

DAILY WATER LEVELS
PORT INLAND, MI. ON LAKE MICHIGAN

DAY	MONTH	MONTHLY MEANS											HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.						
1	10	JAN	75	579.45	579.59	579.66	579.49	579.65	579.76	579.60	579.71	579.53	579.86						
11	20	JAN	75	581.30			579.74	579.51	579.27	579.65	579.63	579.18	579.93						
21	31	JAN	75	579.65	579.48	579.52	579.64	579.62	579.91	579.41	579.49	579.48	579.61	579.58	579.51	11 1000	583.31	21 2220	578.54
1	10	FEB	75	579.58	579.59	579.49	579.66	579.57	579.52	579.58	579.28	579.47	579.54						
11	20	FEB	75	579.53	579.52	579.30	579.41	579.49	579.45	579.47	579.59	579.51	579.60						
21	28	FEB	75	579.51	579.59	579.68	579.34	579.67	579.79	579.31	579.38	579.47			24 1802	580.25	24 0017	578.72	
1	10	MAR	75	579.40	579.36	579.41	579.52	579.63	579.60	579.43	579.40	579.54	579.49						
11	20	MAR	75	579.62	579.64	579.39	579.54	579.67		579.67	579.66	579.58	579.45						
21	31	MAR	75	579.60	579.74	579.82	579.40	580.02	579.58	579.56	579.75	580.17	579.90	579.52	579.50	24 1932	580.66	23 2229	579.00
1	10	APR	75	579.66	579.53	579.64	579.21	579.37	579.38	579.44	579.51	579.58	579.60						
11	20	APR	75	579.52	579.56	579.60	579.64	579.68	579.64	579.67	579.99	579.79	579.51						
21	30	APR	75	579.70	579.75	579.84	580.03	579.82	579.83	579.82	579.93	579.97	580.12	580.26		18 0300	580.70	4 2300	579.15
1	10	MAY	75	580.19	580.06	580.14	580.11	580.01	580.09	580.09	580.16	580.16	580.17						
11	20	MAY	75	580.13	580.13	580.16	580.27	580.20	580.11	580.30	580.25	580.32	580.30						
21	31	MAY	75	580.23	580.26	580.22	580.20	580.25	580.46	580.39	580.22	580.31	580.39	580.47	580.52	20 0205	581.17	20 2307	579.63
1	10	JUN	75	580.43	580.43	580.40	580.43	580.71	580.34	580.23	580.34	580.39	580.43						
11	20	JUN	75	580.55	580.70	580.42	580.43	580.68	580.53	580.60	580.57	580.55	580.55						
21	30	JUN	75	580.53	580.69	580.68	580.58	580.47	580.58	580.62	580.61	580.59	580.61	580.63		18 2030	581.16	18 1715	579.69
1	10	JUL	75	580.67	580.58	580.49	580.52	580.55	580.64	580.59	580.34	580.37	580.35						
11	20	JUL	75	580.41	580.52	580.48	580.52	580.54	580.56	580.49	580.72	580.66	580.54						
21	31	JUL	75	580.51	580.47	580.51	580.54	580.60	580.18	580.61	580.47	580.46	580.58	580.52	580.47	19 0707	581.29	25 0550	579.96
1	10	AUG	75	580.50	580.49	580.48	580.43	580.31	580.40	580.38	580.52	580.36	580.41						
11	20	AUG	75	580.33	580.42	580.37	580.24	580.33	580.37	580.21	580.10	580.17	580.24						
21	31	AUG	75	580.37	580.33	580.18	580.53	580.46	580.45	580.28	580.27	580.39	580.52	580.40	580.53	13 0010	581.31	25 0705	579.47
1	10	SEP	75	580.55	580.25	580.58	580.29	580.37	580.31	580.63	580.06	580.28	580.48						
11	20	SEP	75	580.20	580.08	580.06	580.32	580.28	580.22	580.25	580.40	580.38	580.31						
21	30	SEP	75	580.25	580.25	580.09	580.07	580.05	580.14	580.07	580.04	580.10	580.17	580.18		7 1333	581.37	11 1732	579.61
1	10	OCT	75	579.81	580.08	580.17	580.28	580.24	579.74	580.04	580.00	580.10	579.93						
11	20	OCT	75	579.78	579.98	579.97	579.97	579.88	579.58	579.78	579.80	579.84	579.89						
21	31	OCT	75	579.91	579.81	579.66	580.15	580.01	579.89	579.81	579.97	579.68	579.50	579.78	580.07	5 1445	580.76	28 1035	579.39
1	10	NOV	75	579.63	579.77	579.66	579.64	579.65	579.70	579.79	579.66	579.64	580.13						
11	20	NOV	75	579.39	579.79	579.34	579.58	579.50	579.62	579.57	579.48	579.61	579.62						
21	30	NOV	75	579.61	579.52	579.37	579.36	579.29	579.35	579.37	579.53	579.54	579.96	580.11		10 0830	581.79	13 0030	578.98
1	10	DEC	75	579.28	579.37	579.39	579.78	579.74	579.03	579.58	579.50	579.54	579.35						
11	20	DEC	75	579.15	579.38	579.88	579.61	579.23	579.64	579.22	579.20	579.54	579.50						
21	31	DEC	75	579.41	579.58	579.21	579.30	579.52	579.28	579.22	579.32	579.37	579.32	579.35	579.19	14 1110	580.56	15 0200	578.36

ANNUAL SUMMARY OF LEVELS
PT. IROQUOIS, GRIMLEY, MI. ON LAKE SUPERIOR (WHITEFISH BAY)

YEARLY MEAN ELEVATION 601.12 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 601.42 JUL 1975
DAILY MEAN ELEVATION 601.68 25 JUL 1975
INSTANT/HOURLY ELEVATION 603.00 1700 10 NOV 1975

LOWEST

MONTHLY MEAN ELEVATION 600.68 APR 1975
DAILY MEAN ELEVATION 600.27 28 MAR 1975
INSTANT/HOURLY ELEVATION 599.48 0500 28 MAR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.54	16	JAN	1975
601.41	26	FEB	1975
601.11	2	MAR	1975
600.93	3	APR	1975
601.12	31	MAY	1975
601.36	24	JUN	1975
601.68	25	JUL	1975
601.59	5	AUG	1975
601.67	11	SEP	1975
601.55	1	OCT	1975
601.56	10	NOV	1975
601.42	17	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.78	10	JAN	1975
600.82	21	FEB	1975
600.27	28	MAR	1975
600.40	17	APR	1975
600.77	3	MAY	1975
600.96	11	JUN	1975
601.17	18	JUL	1975
601.09	23	AUG	1975
601.03	18	SEP	1975
600.80	31	OCT	1975
600.60	29	NOV	1975
600.71	13	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
601.80							2		3				0
601.60							14	18	6	1	2	1	55
601.40	7	1					14	12	19	11	6	9	157
601.20	10	6			10	11	1	1	2	14	15	10	248
601.00	10	13	4		20	4				5	6	9	324
600.80	3	8	13	8	1						1	2	350
600.60	1		10	11									362
600.40			5	9									

INTERNATIONAL GREAT LAKES DATUM (1955)

STATION NUMBER 9004

DAILY WATER LEVELS

PT. IROQUOIS, BRIMLEY, MI. ON LAKE SUPERIOR (WHITEFISH BAY)

DAY	MONTH	MONTHLY MEANS	HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10 JAN 75	601.54	601.21	601.33	601.26	601.17
11	20 JAN 75	601.12	601.47	601.43	601.29	601.48
21	31 JAN 75	601.23	601.45	600.97	601.18	600.98
1	10 FEB 75	601.17	601.22	601.03	600.96	601.09
11	20 FEB 75	600.98	601.27	601.34	601.09	601.07
21	28 FEB 75	601.10	600.82	600.95	601.01	600.98
1	10 MAR 75	601.08	601.11	601.06	600.93	600.81
11	20 MAR 75	600.72	600.99	600.90	600.75	600.76
21	31 MAR 75	600.81	600.46	600.95	600.78	600.49
1	10 APR 75	600.87	600.80	600.93	600.87	600.82
11	20 APR 75	600.65	600.61	600.54	600.53	600.54
21	30 APR 75	600.68	600.59	600.56	600.57	600.77
1	10 MAY 75	600.80	600.80	600.77	600.94	600.97
11	20 MAY 75	601.05	600.98	600.87	600.84	601.11
21	31 MAY 75	600.97	600.95	601.02	601.02	600.97
1	10 JUN 75	601.09	601.03	600.98	600.98	601.31
11	20 JUN 75	600.96	601.05	601.14	601.13	601.19
21	30 JUN 75	601.17	601.18	601.21	601.30	601.25
1	10 JUL 75	601.32	601.39	601.42	601.42	601.34
11	20 JUL 75	601.44	601.39	601.36	601.32	601.23
21	31 JUL 75	601.42	601.48	601.47	601.37	601.65
1	10 AUG 75	601.39	601.42	601.47	601.52	601.59
11	20 AUG 75	601.44	601.31	601.52	601.50	601.43
21	31 AUG 75	601.40	601.45	601.40	601.09	601.22
1	10 SEP 75	601.31	601.38	601.25	601.37	601.34
11	20 SEP 75	601.67	601.50	601.55	601.26	601.32
21	30 SEP 75	601.35	601.47	601.43	601.42	601.37
1	10 OCT 75	601.55	601.25	601.35	601.02	601.08
11	20 OCT 75	601.26	601.01	601.16	601.02	601.35
21	31 OCT 75	601.13	601.15	601.08	600.85	600.98
1	10 NOV 75	601.13	601.04	601.06	601.06	600.98
11	20 NOV 75	601.14	601.15	601.32	601.11	601.17
21	30 NOV 75	601.12	601.43	601.39	601.30	601.29
1	10 DEC 75	601.35	601.30	601.18	600.78	601.23
11	20 DEC 75	601.30	601.08	600.71	601.32	601.17
21	31 DEC 75	601.08	600.97	601.20	601.07	600.88

ANNUAL SUMMARY OF LEVELS
MARQUETTE, MI. ON LAKE SUPERIOR

YEARLY MEAN ELEVATION 601.22 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 601.54 JUL 1975
DAILY MEAN ELEVATION 601.63 25 JUL 1975
INSTANT/HOURLY ELEVATION 602.12 0300 20 MAY 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.45	26	JAN	1975
601.29	13	FEB	1975
601.23	2	MAR	1975
600.92	3	APR	1975
601.20	24	MAY	1975
601.48	29	JUN	1975
601.63	25	JUL	1975
601.60	4	AUG	1975
601.60	8	SEP	1975
601.44	1	OCT	1975
601.60	21	NOV	1975
601.31	6	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 600.77 APR 1975
DAILY MEAN ELEVATION 600.65 13 APR 1975
INSTANT/HOURLY ELEVATION 600.15 0200 20 MAY 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.16	20	JAN	1975
601.03	21	FEB	1975
600.65	28	MAR	1975
600.65	13	APR	1975
600.86	1	MAY	1975
601.17	3	JUN	1975
601.45	18	JUL	1975
601.41	23	AUG	1975
601.31	29	SEP	1975
601.01	30	OCT	1975
600.98	29	NOV	1975
600.89	29	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
601.80													0
601.50							6	1	1		1		9
601.40	8					12	24	30	13	1	2		99
601.20	21	12	1		1	13			16	16	9	9	197
601.00	2	16	19		25	5				14	17	18	304
600.80			19	9	5						1	4	342

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 9016

DAILY WATER LEVELS
MARQUETTE, MI. ON LAKE SUPERIOR

			MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME	ELEV.			
1	10	JAN 75		601.43	601.29	601.39	601.36	601.33	601.31	601.32	601.37	601.35	601.30							
11	20	JAN 75		601.16	601.22	601.40	601.44	601.45	601.44	601.30	601.32	601.42	601.16							
21	31	JAN 75	601.33	601.37	601.25	601.26	601.23	601.43	601.45	601.29	601.23	601.39	601.29	601.29	10 1100	601.92	11 0900	600.62		
1	10	FEB 75		601.25	601.26	601.18	601.18	601.22	601.25	601.21	601.25	601.20	601.17							
11	20	FEB 75		601.18	601.26	601.29	601.20	601.15	601.12	601.13	601.15	601.12	601.09							
21	28	FEB 75	601.18	601.03	601.08	601.13	601.16	601.22	601.23	601.14	601.16				24 0700	601.48	21 2200	600.85		
1	10	MAR 75		601.17	601.23	601.16	601.04	601.00	601.01	601.10	601.09	600.96	600.99							
11	20	MAR 75		600.90	600.97	601.01	600.90	600.89	600.89	600.84	600.85	600.88	600.89							
21	31	MAR 75	600.97	600.86	600.90	600.93	601.16	601.19	600.97	600.83	600.65	600.87	600.93	600.90	24 2000	601.51	28 2000	600.16		
1	10	APR 75		600.88	600.89	600.92	600.91	600.85	600.81	600.77	600.73	600.73	600.73							
11	20	APR 75		600.72	600.68	600.65	600.67	600.66	600.67	600.66	600.73	600.76	600.77							
21	30	APR 75	600.77	600.72	600.72	600.76	600.76	600.79	600.77	600.77	600.80	600.83	600.88				27 1500	601.12	18 2000	600.34
1	10	MAY 75		600.86	600.87	600.94	600.97	600.99	601.02	601.02	601.04	601.05	601.04							
11	20	MAY 75		601.08	601.06	601.03	601.06	601.15	601.07	601.06	601.11	601.10	601.15							
21	31	MAY 75	601.08	601.14	601.18	601.18	601.20	601.16	601.18	601.15	601.15	601.16	601.17	601.18	20 0300	602.12	20 0200	600.15		
1	10	JUN 75		601.17	601.17	601.17	601.18	601.20	601.24	601.24	601.21	601.20	601.18							
11	20	JUN 75		601.21	601.28	601.25	601.28	601.39	601.34	601.44	601.42	601.36	601.38							
21	30	JUN 75	601.32	601.45	601.40	601.44	601.46	601.43	601.46	601.43	601.40	601.48	601.45				21 1600	601.82	20 1400	600.71
1	10	JUL 75		601.45	601.47	601.45		601.55	601.54	601.53	601.56	601.52	601.55							
11	20	JUL 75		601.56	601.59	601.50	601.49	601.47	601.46	601.47	601.45	601.50	601.61							
21	31	JUL 75	601.54	601.57	601.58	601.56	601.60	601.63	601.54	601.60	601.62	601.58	601.59	601.61	2 0600	601.95	2 0900	601.11		
1	10	AUG 75		601.58	601.55	601.54	601.60	601.58	601.54	601.49	601.41	601.46	601.53							
11	20	AUG 75		601.53	601.46	601.50	601.53	601.51	601.49	601.53	601.52	601.48	601.44							
21	31	AUG 75	601.49	601.45	601.46	601.41	601.42	601.46	601.42	601.49	601.46	601.47	601.43	601.42	25 1200	601.96	21 0100	600.82		
1	10	SEP 75		601.34	601.43	601.32	601.41	601.42	601.50	601.53	601.60	601.44	601.43							
11	20	SEP 75		601.52	601.50	601.48	601.34	601.34	601.42	601.39	601.33	601.35	601.38							
21	30	SEP 75	601.40	601.42	601.41	601.39	601.39	601.35	601.34	601.34	601.33	601.31	601.33				7 2100	601.82	3 0500	600.92
1	10	OCT 75		601.44	601.31	601.28	601.24	601.23	601.27	601.18	601.22	601.21	601.22							
11	20	OCT 75		601.26	601.24	601.13	601.29	601.22	601.25	601.23	601.17	601.14	601.15							
21	31	OCT 75	601.20	601.12	601.16	601.12	601.14	601.12	601.11	601.12	601.25	601.22	601.01	601.04	15 0300	601.70	13 1600	600.71		
1	10	NOV 75		601.11	601.12	601.08	601.08	601.10	601.05	601.06	601.09	601.14	601.33							
11	20	NOV 75		601.21	601.46	601.32	601.12	601.14	601.08	601.16	601.08	601.24	601.59							
21	30	NOV 75	601.20	601.60	601.32	601.22	601.29	601.28	601.18	601.18	601.08	600.98	601.27				30 0900	602.09	29 2200	600.72
1	10	DEC 75		601.28	601.24	601.21	601.11	601.24	601.31	601.13	601.16	601.14	601.17							
11	20	DEC 75		601.17	601.12	601.03	601.28	601.20	601.09	601.27	601.20	601.10	601.19							
21	31	DEC 75	601.13	601.07	601.14	601.11	600.97	601.04	601.11	601.06	600.98	600.89	600.96	601.02	14 1700	601.78	4 2200	600.64		

ANNUAL SUMMARY OF LEVELS
ONTONAGON, MI. ON LAKE SUPERIOR

YEARLY MEAN ELEVATION 601.24 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 601.54 JUL 1975
DAILY MEAN ELEVATION 601.63 4 AUG 1975
INSTANT/HOURLY ELEVATION 602.45 1320 20 NOV 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.46	10	JAN	1975
		FEB	1975
		MAR	1975
600.92	29	APR	1975
601.20	25	MAY	1975
601.53	30	JUN	1975
601.63	30	JUL	1975
601.63	4	AUG	1975
601.55	7	SEP	1975
601.34	8	OCT	1975
601.43	20	NOV	1975
601.29	4	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 600.73 APR 1975
DAILY MEAN ELEVATION 600.55 16 APR 1975
INSTANT/HOURLY ELEVATION 599.95 1512 10 NOV 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.16	11	JAN	1975
		FEB	1975
		MAR	1975
600.55	16	APR	1975
600.65	1	MAY	1975
601.13	7	JUN	1975
601.47	13	JUL	1975
601.42	31	AUG	1975
601.28	30	SEP	1975
601.08	25	OCT	1975
601.05	17	NOV	1975
601.10	11	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
601.80													9
601.60							3	3					6
601.40						13	28	12	13		2		76
601.20	2				1	11			17	21	5	7	148
601.00	1				23	6				10	23	9	220
600.80					5	7							232
600.60					13								245

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 9044

DAILY WATER LEVELS
ONTONAGON, MI. ON LAKE SUPERIOR

DAY	MONTH	MONTHLY MEANS	HIGH DAY TIME	INSTANT/HOURLY ELEV.	LOW DAY TIME	ELEV.
1	10 JAN 75	601.32	601.28	601.27	601.30	601.26
11	20 JAN 75	601.16	601.22	601.41		
21	31 JAN 75	601.29				
1	10 FEB 75					
11	20 FEB 75					
21	28 FEB 75					
1	10 MAR 75					
11	20 MAR 75					
21	31 MAR 75					
1	10 APR 75					
11	20 APR 75		600.72	600.71	600.69	600.67
21	30 APR 75	600.73	600.69	600.72	600.79	600.69
1	10 MAY 75		600.85	600.91	600.96	600.94
11	20 MAY 75		601.00	601.01	601.03	601.09
21	31 MAY 75	601.06	601.08	601.09	601.18	601.17
1	10 JUN 75		601.15	601.17	601.21	601.24
11	20 JUN 75		601.22	601.25	601.23	601.24
21	30 JUN 75	601.33	601.44	601.48	601.45	601.52
1	10 JUL 75		601.55	601.57	601.52	601.49
11	20 JUL 75		601.53	601.48	601.47	601.54
21	31 JUL 75	601.54	601.58	601.55	601.61	601.53
1	10 AUG 75		601.60	601.59	601.61	601.63
11	20 AUG 75		601.46			
21	31 AUG 75	601.52				
1	10 SEP 75		601.35	601.35	601.34	601.32
11	20 SEP 75		601.36	601.40	601.41	601.41
21	30 SEP 75	601.38	601.38	601.39	601.38	601.36
1	10 OCT 75		601.32	601.25	601.27	601.32
11	20 OCT 75		601.26	601.29	601.25	601.26
21	31 OCT 75	601.23	601.11	601.17	601.22	601.23
1	10 NOV 75		601.10	601.10	601.10	601.09
11	20 NOV 75		601.19	601.32	601.06	601.05
21	30 NOV 75	601.16	601.21	601.16	601.19	601.21
1	10 DEC 75		601.24	601.25	601.25	601.29
11	20 DEC 75		601.10	601.18	601.19	601.16
21	31 DEC 75	601.19				

ANNUAL SUMMARY OF LEVELS
DULUTH MINN. ON LAKE SUPERIOR

YEARLY MEAN ELEVATION 601.28 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 601.57 AUG 1975
DAILY MEAN ELEVATION 602.08 24 MAR 1975
INSTANT/HOURLY ELEVATION 602.71 0500 24 MAR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.81	10	JAN	1975
601.41	11	FEB	1975
602.08	24	MAR	1975
601.36	29	APR	1975
601.30	23	MAY	1975
601.66	26	JUN	1975
601.66	17	JUL	1975
601.72	23	AUG	1975
601.74	2	SEP	1975
601.65	8	OCT	1975
602.02	20	NOV	1975
601.48	4	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 600.91 APR 1975
DAILY MEAN ELEVATION 600.59 19 APR 1975
INSTANT/HOURLY ELEVATION 600.07 0900 29 MAR 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
600.90	11	JAN	1975
600.71	25	FEB	1975
600.71	29	MAR	1975
600.59	19	APR	1975
601.00	1	MAY	1975
601.11	6	JUN	1975
601.41	24	JUL	1975
601.36	17	AUG	1975
601.22	30	SEP	1975
600.91	25	OCT	1975
600.80	10	NOV	1975
601.01	21	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
602.20													0
602.00			1								1		2
601.80	1										1		4
601.60						8	12	14	6	1	1		46
601.40	6	1	2			8	19	15	20	9	5	3	134
601.20	19	6		3	12	11		2	4	15	13	11	230
601.00	4	13	10	5	19	3				5	8	17	314
600.80	1	7	15	11						1	1		350
600.60		1	3	10									364

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 9064

DAILY WATER LEVELS
DULUTH MINN. ON LAKE SUPERIOR

DAY	MONTH	MONTHLY MEANS											HIGH DAY TIME	INSTANT/HOURLY ELEV. DAY TIME	LOW DAY TIME	ELEV.
1	10	JAN 75	601.28	601.40	601.27	601.38	601.46	601.49	601.39	601.37	601.53	601.81				
11	20	JAN 75	600.90	601.02	601.31	601.32	601.22	601.22	601.38	601.22	601.19	601.17				
21	31	JAN 75	601.31	601.28	601.25	601.29	601.50	601.55	601.22	601.14	601.29	601.36	601.27	601.21	10 2300	602.11 11 1600 600.16
1	10	FEB 75	601.30	601.23	601.38	601.27	601.18	600.95	601.00	600.94	601.04	601.35				
11	20	FEB 75	601.41	600.91	600.97	601.15	601.13	601.16	601.16	601.07	601.04	601.03				
21	28	FEB 75	601.09	601.26	600.94	601.09	601.07	600.71	600.80	601.06	600.93			11 0400	601.78 25 1900	600.32
1	10	MAR 75	600.98	600.99	600.93	601.02	601.11	600.99	600.92	600.87	600.89	600.99				
11	20	MAR 75	601.00	600.72	600.92	600.88	600.85	601.00	601.06	600.94	600.99	601.14				
21	31	MAR 75	601.03	601.09	600.82	601.45	602.08	601.92	601.19	601.52	601.19	600.71	600.78	600.87	24 0600	602.71 29 0900 600.07
1	10	APR 75	600.75	600.84	600.75	600.85	600.76	600.93	601.00	601.14	600.98	600.80				
11	20	APR 75	600.77	600.79	600.79	600.75	600.64	600.70	600.98	600.73	600.59	600.72				
21	30	APR 75	600.91	600.81	600.92	601.03	600.88	600.94	601.11	601.22	601.34	601.36	601.14	29 0500	601.56 19 1300	600.37
1	10	MAY 75	601.00	601.08	601.08	601.08	601.13	601.19	601.25	601.19	601.12	601.11				
11	20	MAY 75	601.14	601.13	601.16	601.17	601.09	601.22	601.23	601.17	601.28	601.26				
21	31	MAY 75	601.18	601.27	601.23	601.30	601.29	601.29	601.13	601.18	601.26	601.27	601.16	501.18	23 1300	601.80 1 0900 600.73
1	10	JUN 75	601.25	601.26	601.27	601.40	601.14	601.11	601.17	601.28	601.38	601.39				
11	20	JUN 75	601.34	601.22	601.27	601.33	601.26	601.40	601.51	601.46	601.56	601.66				
21	30	JUN 75	601.42	601.61	601.58	601.51	601.60	601.61	601.66	601.57	601.64	601.64	601.62	21 1500	601.95 6 0700	600.87
1	10	JUL 75	601.60	601.54	601.58	601.56	601.62	601.59	601.53	601.46	601.47	601.46				
11	20	JUL 75	601.52	601.54	601.57	601.59	601.61	601.63	601.66	601.63	601.49	601.53				
21	31	JUL 75	601.56	601.61	601.54	601.64	601.41	601.60	601.54	601.47	601.64	601.50	601.59	501.65	2 1000	601.94 2 0600 601.00
1	10	AUG 75	601.64	601.58	601.62	601.54	601.62	601.63	601.67	601.61	601.52	601.49				
11	20	AUG 75	601.59	601.56	601.36	601.52	601.56	601.48	601.36	601.44	601.53	601.68				
21	31	AUG 75	601.57	601.53	601.70	601.72	601.66	601.40	601.41	601.55	601.70	601.67	601.60	601.60	23 0500	602.02 25 1000 600.81
1	10	SEP 75	601.46	601.74	601.44	601.43	601.44	601.52	601.54	601.52	601.63	601.61				
11	20	SEP 75	601.40	601.39	601.46	601.51	601.42	601.59	601.64	601.70	601.62	601.46				
21	30	SEP 75	601.49	601.34	601.39	601.47	601.48	601.50	601.46	601.46	601.47	601.50	601.22	18 1200	601.99 30 1600	601.04
1	10	OCT 75	601.27	601.22	601.32	601.53	601.22	601.34	601.42	601.65	601.40	601.19				
11	20	OCT 75	601.32	601.48	601.41	601.56	601.09	601.30	601.33	601.33	601.32	601.17				
21	31	OCT 75	601.32	601.12	601.44	601.45	601.37	600.91	601.39	601.28	601.12	601.30	601.45	601.34	14 0600	601.89 25 0700 600.29
1	10	NOV 75	601.13	601.15	601.09	601.09	601.22	601.22	601.19	601.10	601.36	600.80				
11	20	NOV 75	601.63	601.47	601.20	601.23	601.19	601.31	601.28	601.54	601.86	602.02				
21	30	NOV 75	601.31	601.25	601.23	601.31	601.37	601.37	601.43	601.34	601.40	601.49	601.06	12 0300	602.52 10 1500	600.21
1	10	DEC 75	601.26	601.24	601.45	601.48	601.15	601.24	601.25	601.39	601.24	601.12				
11	20	DEC 75	601.18	601.46	601.36	601.15	601.28	601.06	601.02	601.06	601.36	601.25				
21	31	DEC 75	601.20	601.01	601.14	601.17	601.04	601.16	601.16	601.11	601.07	601.02	601.02	601.22	13 0200	601.87 5 1900 600.55

ANNUAL SUMMARY OF LEVELS
TWO HARBORS, MINN. ON LAKE SUPERIOR
YEARLY MEAN ELEVATION 601.26 IN 1975

HIGHEST
MONTHLY MEAN ELEVATION 601.54 JUL 1975
DAILY MEAN ELEVATION 601.85 20 NOV 1975
INSTANT/HOURLY ELEVATION 602.25 2200 11 NOV 1975

LOWEST
MONTHLY MEAN ELEVATION 600.84 APR 1975
DAILY MEAN ELEVATION 600.58 19 APR 1975
INSTANT/HOURLY ELEVATION 600.11 0800 29 MAR 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.74	10	JAN	1975
601.40	11	FEB	1975
601.66	24	MAR	1975
601.16	29	APR	1975
601.28	25	MAY	1975
601.61	26	JUN	1975
601.62	31	JUL	1975
601.65	23	AUG	1975
601.67	18	SEP	1975
601.54	8	OCT	1975
601.85	20	NOV	1975
601.46	4	DEC	1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.02	11	JAN	1975
600.77	25	FEB	1975
600.72	29	MAR	1975
600.58	19	APR	1975
600.96	1	MAY	1975
601.13	6	JUN	1975
601.43	24	JUL	1975
601.36	17	AUG	1975
601.25	30	SEP	1975
600.96	25	OCT	1975
600.84	10	NOV	1975
601.02	30	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
602.00													0
601.80											1		1
601.60	1		1			2	5	8	3		1		22
601.40	6	1				12	26	21	24	6	4	2	124
601.20	21	7	2		11	13		2	3	20	14	11	228
601.00	3	12	9	5	19	3				4	9	18	310
600.80		7	15	12	1					1	1		348
600.60		1	3	12									364

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 9070

DAILY WATER LEVELS
TWO HARBORS, MINN. ON LAKE SUPERIOR

MONTHLY MEANS													HIGH INSTANT/HOURLY LOW DAY TIME ELEV. DAY TIME ELEV.				
1	10	JAN	75	601.30	601.42	601.29	601.39	601.44	601.50	601.39	601.38	601.50	601.74				
11	20	JAN	75	601.02	601.09	601.32	601.33	601.25	601.25	601.38	601.24	601.21	601.22				
21	31	JAN	75	601.32	601.26	601.27	601.28	601.48	601.50	601.22	601.15	601.30	601.33	601.28	601.23	10 2300	602.03 11 1600 600.37
1	10	FEB	75	601.30	601.23	601.36	601.27	601.20	600.98	601.04	600.96	601.07	601.35				
11	20	FEB	75	601.40	600.93	600.98	601.14	601.14	601.16	601.16	601.08	601.07	601.04				
21	28	FEB	75	601.10	601.23	600.97	601.09	601.06	600.77	600.83	601.07	600.95		11 0200	601.65	25 1900 600.42	
1	10	MAR	75	600.98	600.99	600.95	601.04	601.10	601.00	600.93	600.89	600.89	600.99				
11	20	MAR	75	601.01	600.75	600.92	600.89	600.96	600.99	601.04	600.94	600.97	601.07				
21	31	MAR	75	601.00	601.08	600.81	601.22	601.66	600.97	601.11	601.36	601.16	600.72	600.79	600.86	24 0600	602.14 29 0800 600.11
1	10	APR	75	600.75	600.83	600.74	600.82	600.87	600.85	600.91	601.00	600.88	600.76				
11	20	APR	75	600.73	600.75	600.76	600.73	600.66	600.69	600.90	600.70	600.58	600.70				
21	30	APR	75	600.84	600.78	600.87	600.91	600.80	600.86	600.97	601.07	601.14	601.16	601.06	29 0400	601.36	19 0400 600.44
1	10	MAY	75	600.96	601.04	601.05	601.05	601.08	601.12	601.16	601.13	601.10	601.11				
11	20	MAY	75	601.10	601.11	601.16	601.17	601.08	601.21	601.21	601.16	601.25	601.26				
21	31	MAY	75	601.16	601.25	601.23	601.28	601.27	601.28	601.15	601.16	601.24	601.25	601.17	601.17	23 1300	601.69 1 0800 600.77
1	10	JUN	75	601.25	601.24	601.26	601.33	601.15	601.13	601.16	601.26	601.33	601.36				
11	20	JUN	75	601.31	601.23	601.28	601.31	601.24	601.37	601.48	601.44	601.50	601.61				
21	30	JUN	75	601.39	601.53	601.55	601.49	601.56	601.58	601.61	601.53	601.59	601.59	601.57	22 1400	601.85	6 0700 600.89
1	10	JUL	75	601.57	601.52	601.53	601.52	601.59	601.55	601.50	601.45	601.45	601.44				
11	20	JUL	75	601.50	601.50	601.54	601.56	601.58	601.59	601.62	601.60	601.51	601.52				
21	31	JUL	75	601.54	601.57	601.53	601.61	601.43	601.56	601.54	601.47	601.61	601.59	601.56	601.62	2 1000	601.88 2 0500 600.93
1	10	AUG	75	601.63	601.56	601.59	601.54	601.56	601.58	601.62	601.60	601.50	601.49				
11	20	AUG	75	601.56	601.55	601.38	601.50	601.54	601.47	601.36	601.42	601.48	601.60				
21	31	AUG	75	601.53	601.50	601.62	601.65	601.60	601.42	601.41	601.50	601.61	601.55	601.54	601.56	23 0300	601.94 25 1000 601.00
1	10	SEP	75	601.46	601.61	601.43	601.42	601.44	601.49	601.54	601.50	601.59	601.59				
11	20	SEP	75	601.42	601.40	601.46	601.50	601.42	601.52	601.58	601.67	601.60	601.45				
21	30	SEP	75	601.48	601.35	601.39	601.46	601.46	601.48	601.44	601.44	601.45	601.47	601.25	3 0300	601.94	30 1500 601.10
1	10	OCT	75	601.27	601.23	601.28	601.48	601.24	601.30	601.40	601.54	601.39	601.20				
11	20	OCT	75	601.30	601.43	601.36	601.48	601.11	601.28	601.29	601.31	601.29	601.18				
21	31	OCT	75	601.30	601.12	601.35	601.37	601.38	600.96	601.36	601.25	601.14	601.29	601.42	601.31	14 0600	601.73 25 0700 600.35
1	10	NOV	75	601.14	601.14	601.11	601.08	601.20	601.20	601.16	601.08	601.29	600.84				
11	20	NOV	75	601.54	601.25	601.19	601.24	601.19	601.30	601.24	601.41	601.67	601.85				
21	30	NOV	75	601.28	601.25	601.24	601.30	601.34	601.34	601.41	601.33	601.39	601.47	601.10	11 2200	602.25	10 1600 600.23
1	10	DEC	75	601.25	601.24	601.42	601.46	601.15	601.25	601.25	601.36	601.24	601.11				
11	20	DEC	75	601.17	601.39	601.36	601.13	601.28	601.11	601.04	601.08	601.34	601.23				
21	31	DEC	75	601.19	601.02	601.12	601.17	601.07	601.14	601.15	601.11	601.08	601.02	601.02	601.16	13 0200	601.82 5 1900 600.68

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

YEARLY MEAN ELEVATION 601.15 IN 1975

HIGHEST

MONTHLY MEAN ELEVATION 601.46 JUL 1975
DAILY MEAN ELEVATION 601.49 8 AUG 1975
INSTANT/HOURLY ELEVATION 601.92 1300 21 JUN 1975

HIGHEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.48	10	JAN	1975
601.22	11	FEB	1975
601.11	24	MAR	1975
600.94	30	APR	1975
601.14	29	MAY	1975
601.47	30	JUN	1975
601.46	1	JUL	1975
601.49	8	AUG	1975
601.47	18	SEP	1975
601.32	8	OCT	1975
601.47	26	NOV	1975
601.34	4	DEC	1975

LOWEST

MONTHLY MEAN ELEVATION 600.69 APR 1975
DAILY MEAN ELEVATION 600.52 19 APR 1975
INSTANT/HOURLY ELEVATION 600.21 0800 29 MAR 1975

LOWEST DAILY MEAN
FOR EACH MONTH

ELEV.	DAY	MONTH	YEAR
601.12	27	JAN	1975
600.83	26	FEB	1975
600.68	29	MAR	1975
600.52	19	APR	1975
600.88	1	MAY	1975
601.06	7	JUN	1975
601.46	1	JUL	1975
601.30	17	AUG	1975
601.25	30	SEP	1975
601.06	25	OCT	1975
600.83	10	NOV	1975
600.96	30	DEC	1975

FREQUENCY DISTRIBUTION OF DAILY AVERAGE LEVELS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1975
601.60													0
601.40	1					11	1	12	6		1		34
601.20	17	1				5		13	22	12	7	4	115
601.00	13	15	2		21	14				19	20	25	244
600.80		12	24	4	10						2	2	298
600.60			5	24									327

INTERNATIONAL GREAT LAKES DATUM(1955)

STATION NUMBER 9090

DAILY WATER LEVELS
GRAND MARAIS, MINN. ON LAKE SUPERIOR.

MONTHLY MEANS													HIGH DAY TIME				INSTANT/HOURLY ELEV. DAY TIME				LOW DAY TIME	
DAY	MONTH																					
1	10	JAN	75	601.23	601.35	601.25	601.30	601.31	601.37	601.30	601.28	601.32	601.48									
11	20	JAN	75	601.21	601.16	601.27	601.30	601.19	601.16	601.30	601.19	601.12	601.22									
21	31	JAN	75	601.24	601.14	601.22	601.19	601.28	601.29	601.13	601.12	601.17	601.16	601.17	601.15	10 2300	601.89	11 1600	600.69			
1	10	FEB	75	601.17	601.11	601.19	601.17	601.11	600.99	601.00	600.95	601.03	601.18									
11	20	FEB	75	601.22	600.93	600.95	601.06	601.04	601.06	601.04	600.99	601.03	601.00									
21	28	FEB	75	601.03	601.09	600.97	600.98	600.95	600.84	600.83	600.97	600.89			11 1500	601.35	25 1900	600.66				
1	10	MAR	75	600.90	600.86	600.86	600.94	600.98	600.89	600.83	600.83	600.81	600.87									
11	20	MAR	75	600.91	600.75	600.82	600.84	600.80	600.86	600.90	600.85	600.82	600.86									
21	31	MAR	75	600.86	600.93	600.72	600.86	601.11	600.82	600.86	601.07	600.94	600.68	600.74	600.78	28 0500	601.63	29 0800	600.21			
1	10	APR	75	600.69	600.72	600.67	600.67	600.69	600.66	600.69	600.74	600.68	600.61									
11	20	APR	75	600.60	600.60	600.62	600.61	600.60	600.59	600.70	600.65	600.52	600.61									
21	30	APR	75	600.69	600.66	600.71	600.74	600.70	600.72	600.78	600.83	600.86	600.90	600.94	30 0500	601.13	18 0800	600.38				
1	10	MAY	75	600.88	600.91	600.93	600.92	600.95	600.97	600.98	600.98	600.98	601.01									
11	20	MAY	75	600.97	601.01	601.05	601.06	601.00	601.09	601.10	601.06	601.10	601.10									
21	31	MAY	75	601.04	601.12	601.10	601.13	601.10	601.14	601.09	601.07	601.12	601.14	601.10	601.06	25 0400	601.41	20 2400	600.70			
1	10	JUN	75	601.12	601.13	601.14	601.18	601.12	601.07	601.06	601.12	601.14	601.18									
11	20	JUN	75	601.16	601.17	601.18	601.21	601.14	601.29	601.33	601.32	601.33	601.42									
21	30	JUN	75	601.27	601.44	601.46	601.41	601.41	601.43	601.44	601.40	601.42	601.46	601.47	21 1300	601.92	5 0600	600.90				
1	10	JUL	75	601.46																		
11	20	JUL	75																			
21	31	JUL	75	601.46											1 0900	601.63	1 0500	601.25				
1	10	AUG	75							601.46	601.49	601.42	601.42									
11	20	AUG	75	601.42	601.35	601.35	601.41	601.41	601.39	601.30	601.31	601.32	601.34									
21	31	AUG	75	601.39	601.37	601.40	601.48	601.40	601.34	601.34	601.35	601.42	601.39	601.39	601.40	9 2300	601.78	12 0500	600.74			
1	10	SEP	75	601.34	601.34	601.36	601.33	601.34	601.35	601.40	601.41	601.46	601.44									
11	20	SEP	75	601.32	601.33	601.34	601.41	601.34	601.36	601.42	601.47	601.44	601.37									
21	30	SEP	75	601.36	601.30	601.35	601.33	601.34	601.34	601.31	601.32	601.33	601.35	601.25	3 0200	601.73	2 2300	601.01				
1	10	OCT	75	601.19	601.20	601.18	601.31	601.16	601.15	601.24	601.32	601.29	601.17									
11	20	OCT	75	601.18	601.26	601.21	601.27	601.15	601.17	601.18	601.17	601.18	601.13									
21	31	OCT	75	601.19	601.11	601.14	601.24	601.28	601.06	601.25	601.13	601.09	601.15	601.25	601.19	23 0500	601.77	22 0700	600.70			
1	10	NOV	75	601.10	601.07	601.04	601.05	601.09	601.09	601.09	601.04	601.12	600.83									
11	20	NOV	75	601.24	601.18	601.13	601.19	601.17	601.19	601.14	601.26	601.37	601.47									
21	30	NOV	75	601.15	601.21	601.17	601.17	601.21	601.16	601.22	601.14	601.18	601.33	600.97	20 0400	601.72	10 1400	600.29				
1	10	DEC	75	601.07	601.06	601.27	601.34	601.13	601.15	601.14	601.19	601.19	601.05									
11	20	DEC	75	601.07	601.18	601.25	600.97	601.15	601.15	601.02	601.08	601.21	601.13									
21	31	DEC	75	601.10	601.05	601.03	601.08	601.07	601.04	601.04	601.05	601.01	601.02	600.96	601.00	13 0300	601.61	14 0700	600.66			