

SECTION I

NM 29/14

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OSWEGO HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2013 AND REPORTS TO MAY 2013								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (FEET)	DEPTH LWD (FEET)
LAKE APPROACH CHANNELS	27.0	26.4	24.2	23.6	5-13	770-550	2500 A	27
OUTER HARBOR:								
CHANNEL	24.7	25.0	23.6	21.2	5-13	550-1050	2600 B	25
WEST MOORING AREA AND APPROACH TO WEST BASIN	3.3	3.3	3.3	3.3	5-13	0-800	3200 B	21
EAST MOORING BASIN	19.2	19.2	19.2	19.2	5-13	0-1150	2400 B	21
WEST BASIN	15.2	18.8	15.6	5.0 C	5-13	250-400	3600	21
LOWER OSWEGO RIVER CHANNEL	24.0	24.0	24.0	22.9	5-13	550-350	1500	24
UPPER OSWEGO RIVER CHANNEL	21.0	21.0	21.0	20.4	5-13	350-380	1000	21
A. LENGTH VARIES DEPENDING ON THE LOCATION OF THE 27 FOOT CONTOUR IN LAKE ONTARIO. B. IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS. C. SHOALING TO 3.25 WITHIN 5' OF BASIN LIMIT, 43°27'59.13" N 76°31'09.95" W NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 14813

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OSWEGO HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2013 AND REPORTS TO MAY 2013								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (FEET)	DEPTH LWD (FEET)
LAKE APPROACH CHANNELS	27.0	26.4	24.2	23.6	5-13	770-550	2500 A	27
OUTER HARBOR:								
CHANNEL	24.7	25.0	23.6	21.2	5-13	550-1050	2600 B	25
WEST MOORING AREA AND APPROACH TO WEST BASIN	3.3	3.3	3.3	3.3	5-13	0-800	3200 B	21
EAST MOORING BASIN	19.2	19.2	19.2	19.2	5-13	0-1150	2400 B	21
WEST BASIN	15.2	18.8	15.6	5.0 C	5-13	250-400	3600	21
LOWER OSWEGO RIVER CHANNEL	24.0	24.0	24.0	22.9	5-13	550-350	1500	24
UPPER OSWEGO RIVER CHANNEL	21.0	21.0	21.0	20.4	5-13	350-380	1000	21
A. LENGTH VARIES DEPENDING ON THE LOCATION OF THE 27 FOOT CONTOUR IN LAKE ONTARIO. B. IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS. C. SHOALING TO 3.25 WITHIN 5' OF BASIN LIMIT 43°27'59.13" N 76°31'09.95" W NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

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Chart 14841

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LORAIN HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2013 AND REPORTS TO JUL 2013								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (FEET)	DEPTH LWD (FEET)
LAKE APPROACH CHANNEL	27.7a	27.9	26.3	26.2b	5-13	800-525	2000 **	29
OUTER HARBOR	23.4c	24.7	26.2	21.3d	5-13	800-200	2700 *	28
EAST MOORING AREA	16.1e	16.1	16.1	16.1	5-13	0-580 †	1250 *	25
WEST MOORING AREA	12.9	12.9	12.9	12.9	5-13	0-1000 †	1550 *	25
BLACK RIVER CHANNEL :								
FROM EAST PIER LIGHT TO 1000 FEET UPSTREAM (E)	22.8f	28.0	28.0	23.8g	5-13	220	1000	28
FROM UPSTREAM END OF (E) TO N&W RAILROAD BRIDGE	14.1h	24.6	24.6	10.9	5-13	200-400	4400	27
FROM N&W RAILROAD BRIDGE TO THE 21ST STREET BRIDGE	20.9i	24.1	24.1	14.7j	5-13	200-600	4100	27
FROM 21ST STREET BRIDGE TO WITHIN 400 FEET OF UPSTREAM PROJECT LIMITS	11.6	13.2	13.2	16.5k	5-13	200-400	4800	27
LOWER TURNING BASIN	13.3l	13.3	13.3	13.3	5-13	0-200	1000 *	20
UPPER TURNING BASIN (J)	11.0	11.0	11.0	11.0	5-13	0-700	1200 *	21
UPPER TURNING BASIN (K)	6.2	6.2	6.2	6.2	5-13	0-400	600 *	17
BLACK RIVER CHANNEL, UPSTREAM 400 FEET	11.5	11.1	11.1	10.1	5-13	200	400	24

a. SHOALING TO 24.5 WITHIN 5 FEET OF LEFT LIMIT, 2185 FEET FROM START OF REACH 41°28'46.97"N 82°11'25.35"W
b. SHOALING TO 14.9 WITHIN 6 FEET OF RIGHT LIMIT, 2574 FEET FROM START OF REACH 41°28'39.66"N 82°11'25.38"W
c. SHOALING TO 18.0 WITHIN 0 FEET OF LEFT LIMIT, 2484 FEET FROM START OF REACH 41°28'22.79"N 82°10'58.99"W
d. SHOALING TO 14.6 WITHIN 3 FEET OF RIGHT LIMIT, 2068 FEET FROM START OF REACH 41°28'24.19"N 82°11'06.67"W
e. SHOALING TO 10.3 WITHIN 0 FEET OF BASIN LIMIT 41°28'38.01"N 82°11'01.48"W
f. SHOALING TO 17.5 WITHIN 3 FEET OF LEFT LIMIT, 248 FEET FROM START OF REACH 41°28'19.02"N 82°10'55.59"W
g. SHOALING TO 18.2 WITHIN 0 FEET OF RIGHT LIMIT, 17 FEET FROM START OF REACH 41°28'18.64"N 82°10'59.87"W
h. SHOALING TO 10.6 WITHIN 3 FEET OF LEFT LIMIT, 4213 FEET FROM START OF REACH 41°27'51.82"N 82°10'06.21"W
i. SHOALING TO 18.9 WITHIN 2 FEET OF LEFT LIMIT, 3147 FEET FROM START OF REACH 41°27'29.23"N 82°09'46.69"W
j. SHOALING TO 13.7 WITHIN 1 FOOT OF RIGHT LIMIT, 2682 FEET FROM START OF REACH 41°27'30.44"N 82°09'56.07"W
k. SHOALING TO 15.4 WITHIN 4 FEET OF RIGHT LIMIT, 1777 FEET FROM START OF REACH 41°27'19.47"N 82°09'20.27"W
l. SHOALING TO 6.0 WITHIN 11 FEET OF BASIN LIMIT 41°27'25.70"N 82°09'56.09"W

** LENGTH VARIES DEPENDING ON THE LOCATION OF THE 29 FOOT CONTOUR IN LAKE ERIE.
* IRREGULARLY SHAPED, WITH THE WIDTH VARYING.
† NOT FULLY MAINTAINED.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION