

SECTION I

NM 27/01

Chart 14832

NM 27/01

BUFFALO HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2001 AND SURVEYS TO DEC 2000								
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 (NAUT. MILES)	DEPTH LWD (FEET)
<b>BUFFALO HARBOR:</b>								
SOUTH ENTRANCE INNER CHANNEL	27.9	27.3	25.6	22.6	6,10-00	400-1200	.37	29
OUTER HARBOR SOUTHERN CHANNEL	15.5	22.6	23.5	24.4	6,10-00	1130-1425	.76	28
OUTER HARBOR TURNING BASIN	18.8	20.1	21.0	21.4	6,10-00	900	.80	23
OUTER HARBOR MIDDLE CHANNEL	20.4	24.3	24.9	A24.0	6,10,12-00	500-1600	2.12	27
OUTER HARBOR NORTHERN CHANNEL	B18.6	21.2	21.8	21.0	6,12-00	1175-1350	.91	23
BUFFALO RIVER ENTRANCE CHANNEL	C17.5	D18.8	E18.1	15.2	6-99,11-00	220-1625	.98	23
<b>BLACK ROCK CANAL:</b>								
ENTRANCE CHANNEL	19.5	21.0	19.0	F16.3	10,11-00	450-1000	.80	21
BLACK ROCK CANAL TO LOCK	14.4	20.8	20.3	14.1	10,11-00	200-350	3.05	21
THENCE TO BUOY 12	15.0	18.7	17.4	12.2	10,11-00	200-400	1.70	21
A. SHOALING TO 15.5 FEET AT 42°52'04.9"N-78°53'01.4"W B. SHOALING TO 10.7 FEET IN OUTSIDE 70 FEET OF QUARTER FROM 42°52'26.9"N-78°53'42.9"W TO 42°52'03.2"N-78°53'21.5"W C. SHOALING TO 8.9 FEET IN OUTSIDE 50 FEET OF QUARTER. D. SHOALING TO 10.9 FEET WITHIN 50 FEET OF END OF REACH. E. SHOALING TO 13.0 FEET WITHIN 50 FEET OF END OF REACH. F. SHOALING TO 9.6 FEET IN OUTSIDE 50 FEET OF QUARTER. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

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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 (NAUT. MILES)	DEPTH LWD (FEET)
<b>BUFFALO HARBOR:</b>								
SOUTH ENTRANCE INNER CHANNEL	27.9	27.3	25.6	22.6	6,10-00	400-1200	.37	29
OUTER HARBOR SOUTHERN CHANNEL	15.5	22.6	23.5	24.4	6,10-00	1130-1425	.76	28
OUTER HARBOR TURNING BASIN	18.8	20.1	21.0	21.4	6,10-00	900	.80	23
OUTER HARBOR MIDDLE CHANNEL	20.4	24.3	24.9	J24.0	6,10,12-00	500-1600	2.12	27
OUTER HARBOR NORTHERN CHANNEL	K18.6	21.2	21.8	21.0	6,12-00	1175-1350	.91	23
<b>BUFFALO RIVER:</b>								
ENTRANCE CHANNEL	A17.5	B18.8	C18.1	15.2	6-99,11-00	220-1625	.98	23
BUFFALO RIVER	D8.1	11.4	E11.6	F8.4	6-99,11-00	100-700	5.27	23
BUFFALO SHIP CANAL	G14.6	15.5	15.3	H9.6	11-00	125	1.02	23
<b>BLACK ROCK CANAL:</b>								
ENTRANCE CHANNEL	19.5	21.0	19.0	I16.3	10,11-00	450-1000	.80	21
BLACK ROCK CANAL TO LOCK	14.4	20.8	20.3	14.1	10,11-00	200-350	3.05	21
A. SHOALING TO 8.9 FEET IN OUTSIDE 50 FEET OF QUARTER FROM 42°52'40.7"N-78°52'52.7"W TO 42°52'30.3"N-78°52'42.9"W B. SHOALING TO 10.9 FEET WITHIN 50 FEET OF END OF REACH. C. SHOALING TO 13.0 FEET WITHIN 50 FEET OF END OF REACH. D. SHOALING TO 4.3 FEET WITHIN 100 FEET OF END OF REACH. E. SHOALING TO 3.5 FEET WITHIN 100 FEET OF EITHER SIDE OF RAILROAD BRIDGE AT 42°51'36.2"N - 78°50'55.6"W. SHOALING TO 8.4 FEET WITHIN 100 FEET OF END OF REACH. F. SHOALING TO 3.3 FEET WITHIN 100 FEET OF EITHER SIDE OF RAILROAD BRIDGE AT 42°51'46.2"N - 78°51'13.1"W. SHOALING TO 6.3 FEET AT 42°51'38.9"N-78°50'42.5"W G. SHOALING TO 9.7 FEET AT 42°52'27.6"N-78°52'48.7"W H. SHOALING TO 7.1 FEET WITHIN 100 FEET OF END OF REACH. I. SHOALING TO 9.6 FEET IN OUTSIDE 50 FEET OF QUARTER. J. SHOALING TO 15.5 FEET AT 42°52'04.9"N-78°53'01.4"W K. SHOALING TO 10.7 FEET IN OUTSIDE 70 FEET OF QUARTER FROM 42°52'26.9"N-78°53'42.9"W TO 42°52'03.2"N-78°53'21.5"W NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

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SANDUSKY HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2000								
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 (NAUT. MILES)	DEPTH LWD (FEET)
MOSELEY CHANNEL	20.5	24.5	25.3	A11.9	9-00	400	2.15	26
UPPER STRAIGHT CHANNEL	22.5	24.4	26.4	20.5	9-00	400	1.04	25
UPPER BAY CHANNEL	19.3	24.4	22.6	B22.4	9-00	300	1.64	25
LOWER BAY CHANNEL	21.0	22.6	23.5	25.6	9-00	350	.24	24
TURNING BASIN	17.9	21.1	23.1	20.8	9-00	300-1725	.50	24
DOCK CHANNEL	19.1	19.2	19.6	19.1	9-00	300	1.10	22
LOWER STRAIGHT CHANNEL	13.2	17.4	19.4	C15.2	9-00	400	.77	21

A. EXCEPT FOR SHOALING TO 6.6 FEET IN THE VICINITY OF BUOY 10.  
 B. 16.5 FEET AVAILABLE IN THE RIGHT OUTSIDE HALF OF THE QUARTER.  
 C. 12.9 FEET AVAILABLE IN THE RIGHT OUTSIDE HALF OF THE QUARTER.  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14844

NM 27/01

SANDUSKY HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2000								
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 (NAUT. MILES)	DEPTH LWD (FEET)
MOSELEY CHANNEL	20.5	24.5	25.3	A11.9	9-00	400	2.15	26
UPPER STRAIGHT CHANNEL	22.5	24.4	26.4	20.5	9-00	400	1.04	25
UPPER BAY CHANNEL	19.3	24.4	22.6	B22.4	9-00	300	1.64	25
LOWER BAY CHANNEL	21.0	22.6	23.5	25.6	9-00	350	.24	24
TURNING BASIN	17.9	21.1	23.1	20.8	9-00	300-1725	.50	24
DOCK CHANNEL	19.1	19.2	19.6	19.1	9-00	300	1.10	22
LOWER STRAIGHT CHANNEL	13.2	17.4	19.4	C15.2	9-00	400	.77	21

A. EXCEPT FOR SHOALING TO 6.6 FEET IN THE VICINITY OF BUOY 10.  
 B. 16.5 FEET AVAILABLE IN THE RIGHT OUTSIDE HALF OF THE QUARTER.  
 C. 12.9 FEET AVAILABLE IN THE RIGHT OUTSIDE HALF OF THE QUARTER.  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14845

NM 27/01

SANDUSKY HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2000								
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 (NAUT. MILES)	DEPTH LWD (FEET)
MOSELEY CHANNEL	20.5	24.5	25.3	A11.9	9-00	400	2.15	26
UPPER STRAIGHT CHANNEL	22.5	24.4	26.4	20.5	9-00	400	1.04	25
UPPER BAY CHANNEL	19.3	24.4	22.6	B22.4	9-00	300	1.64	25
LOWER BAY CHANNEL	21.0	22.6	23.5	25.6	9-00	350	.24	24
TURNING BASIN	17.9	21.1	23.1	20.8	9-00	300-1725	.50	24
DOCK CHANNEL	19.1	19.2	19.6	19.1	9-00	300	1.10	22
LOWER STRAIGHT CHANNEL	13.2	17.4	19.4	C15.2	9-00	400	.77	21

A. EXCEPT FOR SHOALING TO 6.6 FEET IN THE VICINITY OF BUOY 10.  
 B. 16.5 FEET AVAILABLE IN THE RIGHT OUTSIDE HALF OF THE QUARTER.  
 C. 12.9 FEET AVAILABLE IN THE RIGHT OUTSIDE HALF OF THE QUARTER.  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION