Chart 12278 NM 37/16

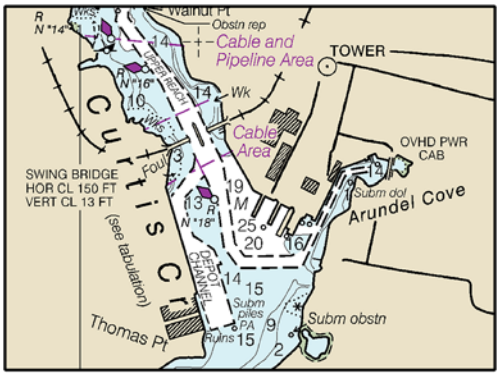
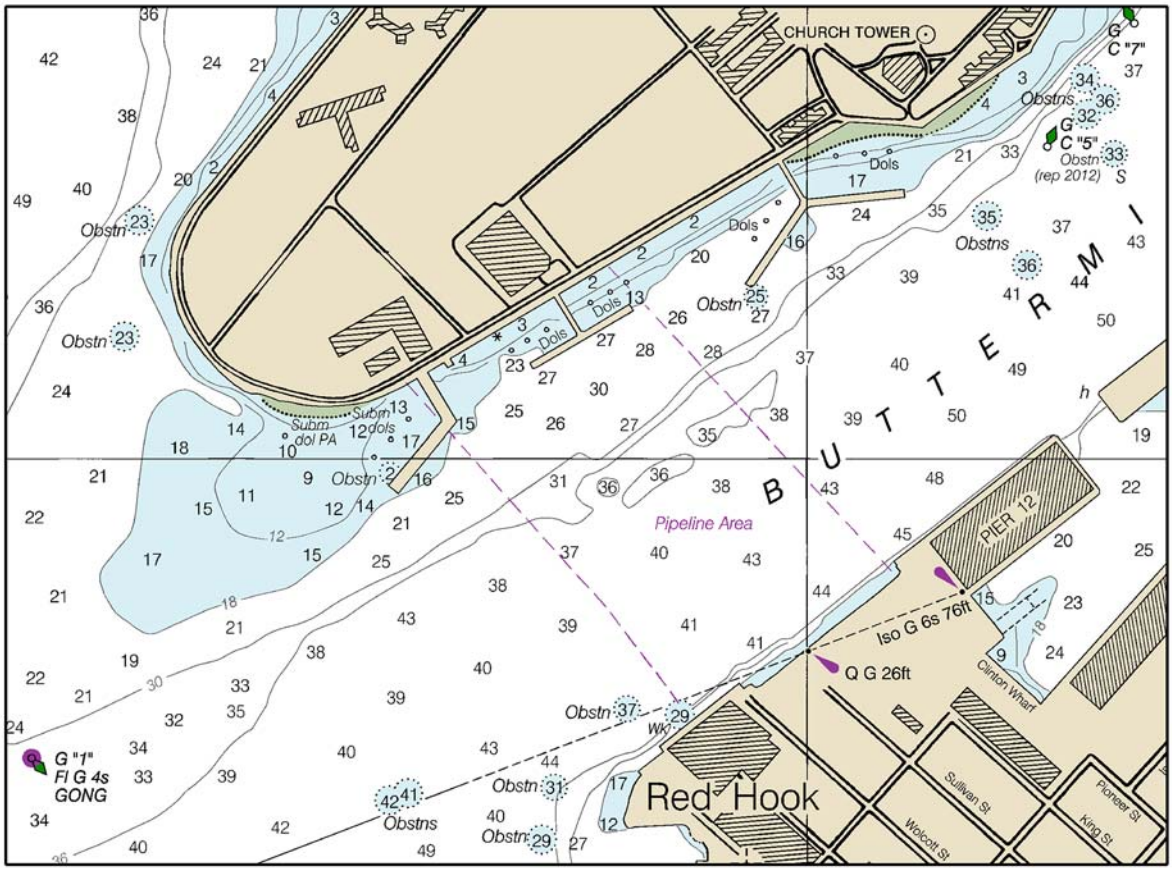


Chart 12334 NM 37/16



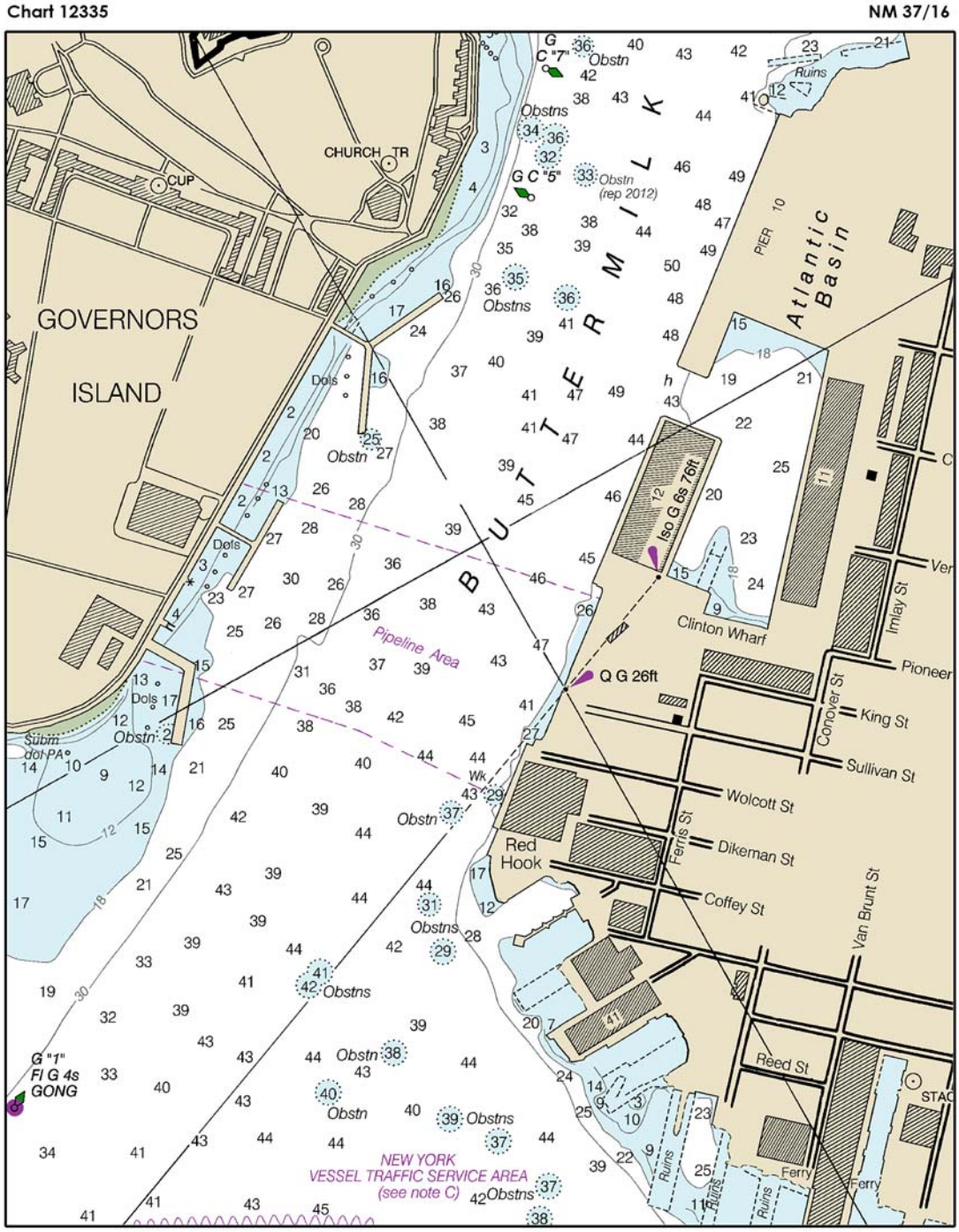


Chart 12335
NM 37/16
GOVERNORS
ISLAND
CHURCH TR
CUP
BUTTERMILK
Atlantic Basin
PIER 10
Ruins
G C "7"
Obstn
Obstns
G C "5"
Obstn (rep 2012)
Dols
Iso G 6s 76ft
Clinton Wharf
Pipeline Area
Q G 26ft
Red Hook
Wolcott St
Dikeman St
Coffey St
Ferris St
Conover St
King St
Sullivan St
Imlay St
Pioneer
Van Brunt St
Reed St
Ferry
Wk
Subm dol PA
G "1"
Fl G 4s
GONG
NEW YORK
VESSEL TRAFFIC SERVICE AREA
(see note C)

Chart 18749 (Inset) NM 37/16

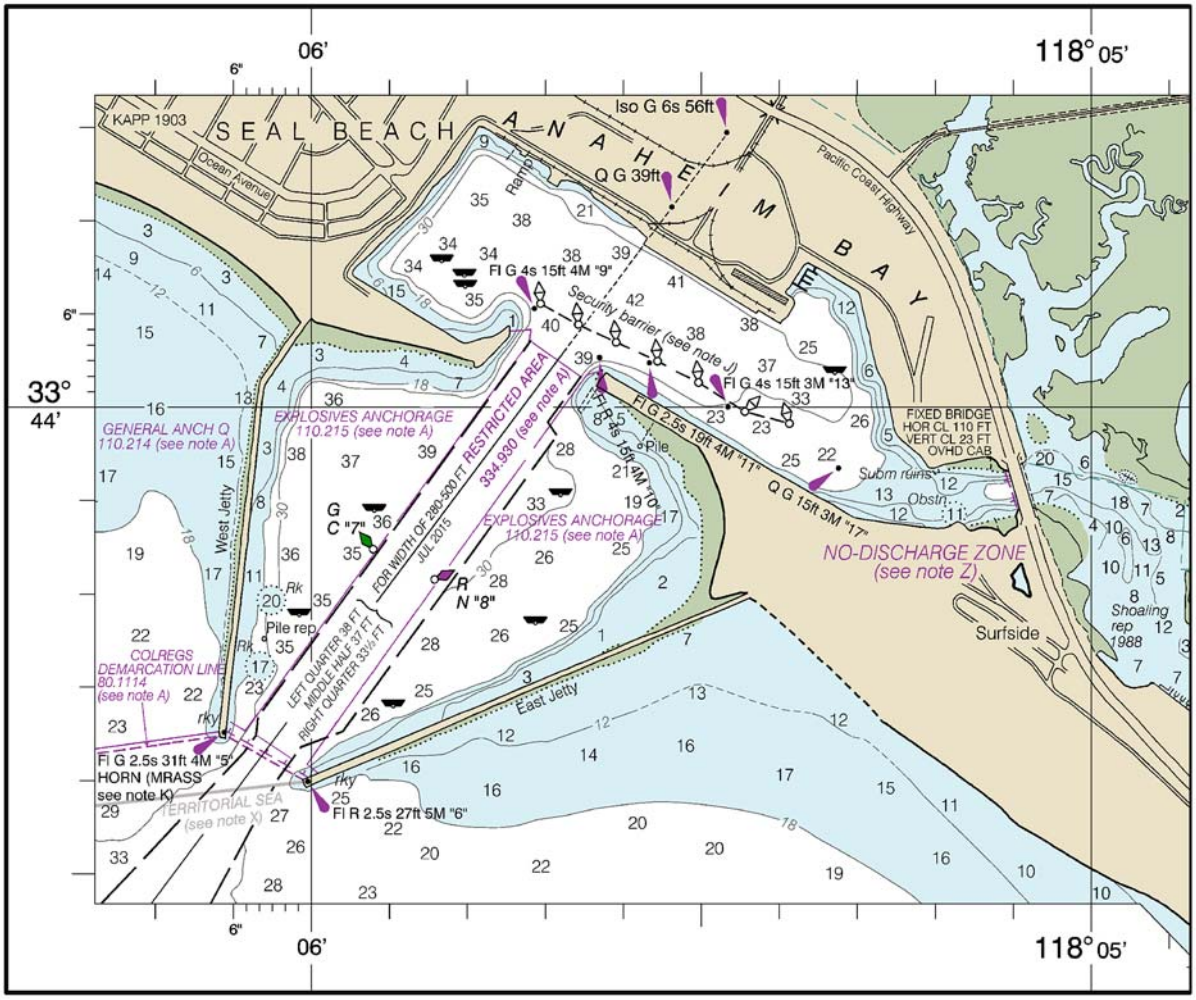


Chart 12278 NM 37/16

CURTIS CREEK CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2015

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) *					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CURTIS CREEK							
LOWER REACH	32.0	33.0	34.0	8-15	200	0.79	35
UPPER REACH	17.0	17.0	12.0	10-15	100-380	1.45	22
DEPOT CHANNEL	14.0	13.0	12.0	10-15	200-450	1.00	22

* ALL DEPTHS REPORTED TO NEAREST FOOT

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14786 (Page O-1) NM 37/16

OSWEGO HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2015 AND REPORTS TO SEP 2015

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	26.2	26.2	26.0	23.8	8-15	770-550	2500 A	27
OUTER HARBOR:								
CHANNEL	22.6	24.4	22.9	19.4	8-15	550-1050	2600 B	25
WEST BASIN	10.6	14.9	12.8	1.2	8-15	250-400	3600	21
LOWER OSWEGO RIVER CHANNEL	23.3	23.2	23.2	19.9	8-15	550-350	1500	24
UPPER OSWEGO RIVER CHANNEL	17.8	20.1	19.8	16.9	8-15	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.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14813 NM 37/16

OSWEGO HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2015 AND REPORTS TO SEP 2015

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	26.2	26.2	26.0	23.8	8-15	770-550	2500 A	27
OUTER HARBOR:								
CHANNEL	22.6	24.4	22.9	19.4	8-15	550-1050	2600 B	25
WEST BASIN	10.6	14.9	12.8	1.2	8-15	250-400	3600	21
LOWER OSWEGO RIVER CHANNEL	23.3	23.2	23.2	19.9	8-15	550-350	1500	24
UPPER OSWEGO RIVER CHANNEL	17.8	20.1	19.8	16.9	8-15	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.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18587 NM 37/16

COOS BAY, ISTHMUS SLOUGH AND CHARLESTON CHANNEL DEPTHS
TABULATED FROM SURVEYS AND REPORTS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2016
AND SURVEYS TO MAY 2016

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH (FEET)
ENTRANCE RANGE	36	38	39	5-16	---	1.9	37
ENTRANCE RANGE AND TURN	38	44	35	4-16	300	0.8	37
COOS BAY INSIDE RANGE	38	38	37	4-16	300	0.8	37
COOS BAY RANGE	35	37	34	4-16	300	0.9	37
EMPIRE RANGE	36	37	30	2-16	300-800	2.3	37
LOWER JARVIS RANGE	33	37	21	5-16	300-800	1.1	37
JARVIS TURN RANGE	39	40	35	5-16	300	0.6	37
UPPER JARVIS RANGE A	38	38	37	5-16	300	1.0	37
UPPER JARVIS RANGE B	34	37	37	3-16	400	1.4	37
NORTH BEND LOWER RANGE	35	39	35	3-16	400	0.4	37
RANGE AND TURN	34	38	35	3-16	500	0.4	37
NORTH BEND RANGE	34	38	36	4-16	400	1.1	37
NORTH BEND UPPER RANGES	34	37	37	4-16	400	0.8	37
LOWER TURNING BASIN	18	29	24	4-16	800	0.5	37
FERNDALE LOWER RANGE	32	37	34	3-16	400	0.4	37
FERNDALE TURN	20	33	36	3-16	400	0.1	37
FERNDALE UPPER RANGE	8	27	23	3-16	400	0.9	37
MARSHFIELD RANGE	29	27	18	3-16	400	0.4	37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	19	18	25	3-16	400-600	0.9	37
ISTHMUS SLOUGH	19	20	19	4-85	150	2.0	22
CHARLESTON CHANNEL							
ENTRANCE	17	18	13	2-16	150	0.3	17
ENTRANCE TO BASIN	16	16	14	2-16	150	0.4	17
BASIN	16	15	8 A	2-16	250-500	0.2	16
BASIN TO BRIDGE	16	17	16	2-16	150	0.3	16

A. SHOALING TO 3 FEET AT 43° 20' 49.073"N - 124° 19' 15.977"W

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION