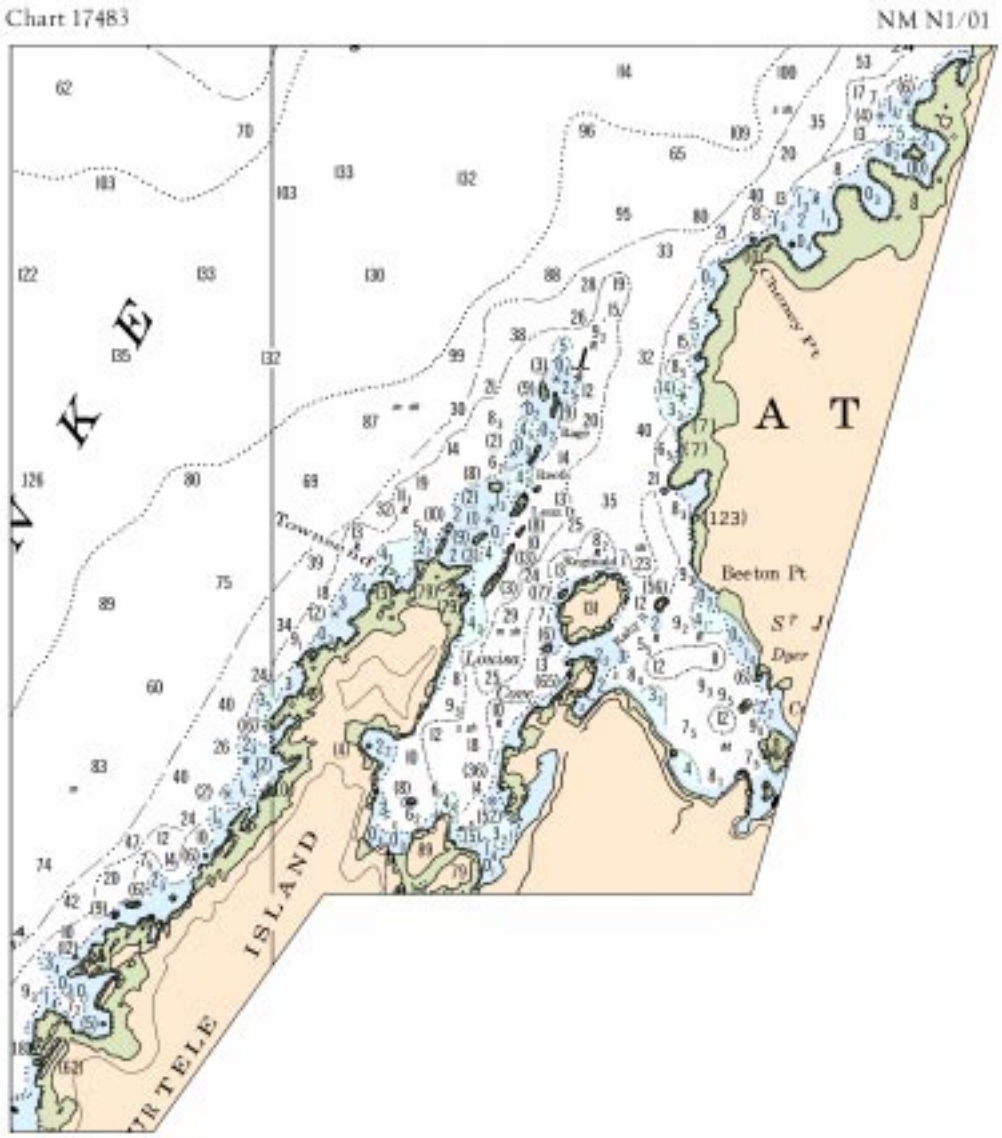
Chart 17483
NM N1/01
Beeton Pt
ISLAND

Chart 44049 (A) NM 1/01

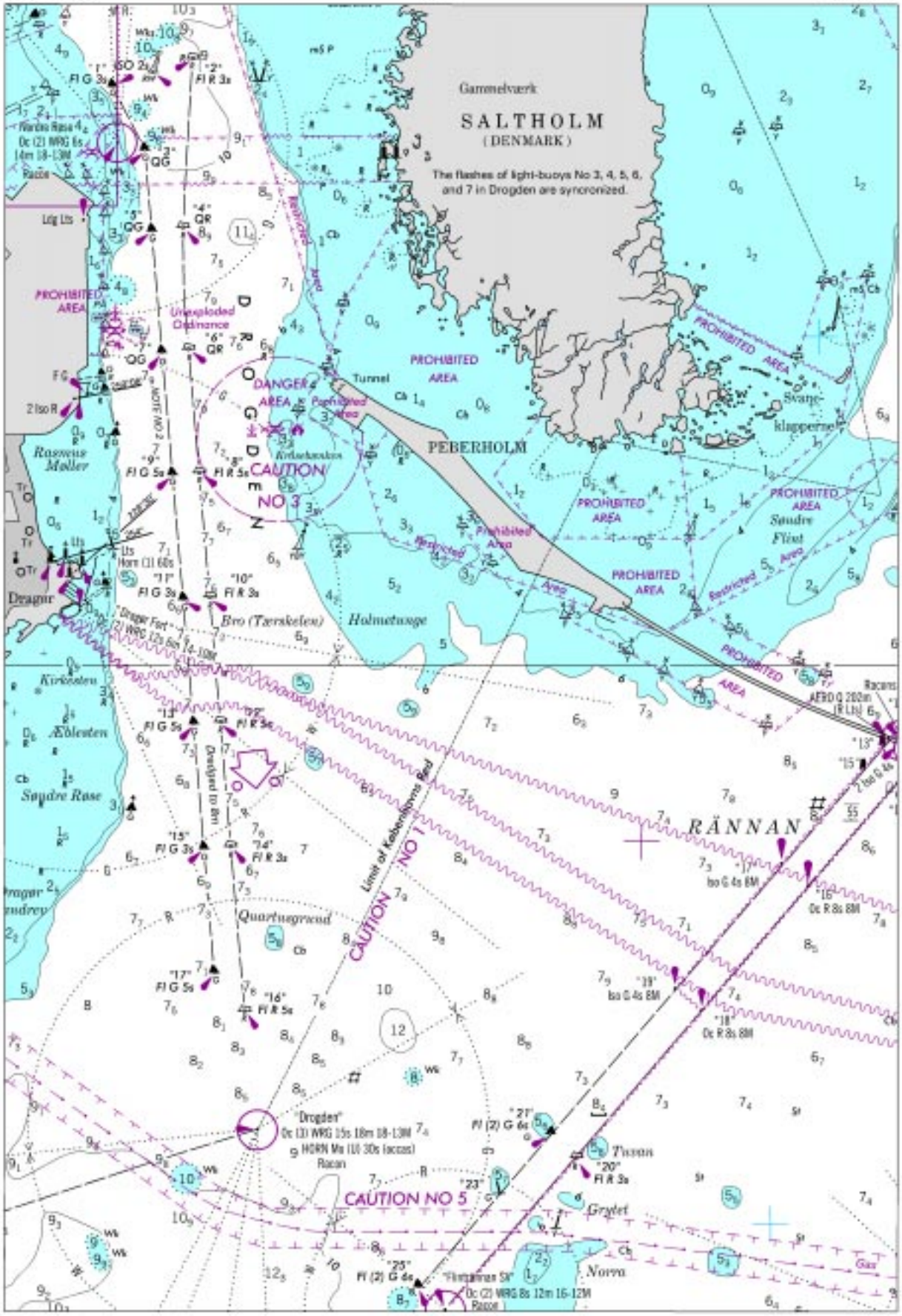

Chart 44049 (B) NM 1/01

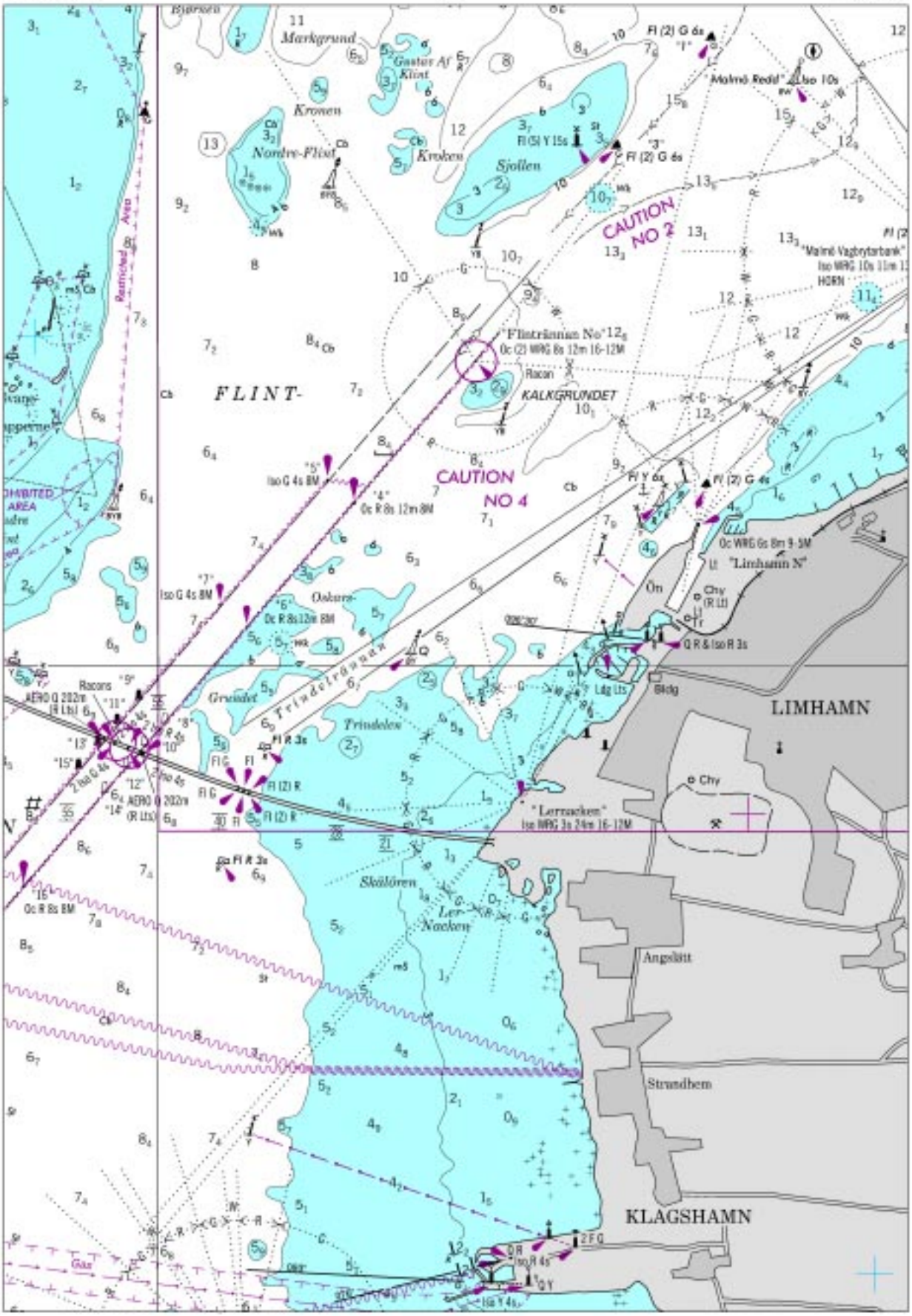

Chart 11493 NM N1/01

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2000
AND SURVEYS TO JUL 2000

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						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 MLLW (FEET)
ENTRANCE CHANNEL	46.9	48.3	47.5	44.0	7-00	500	12.36	46
RANGE A	45.2	47.7	45.8	43.4	5-00	482	1.34	42
RANGE A1, A2	46.7	45.3	43.7	41.7	5-00	591-834	0.66	42
RANGE B	46.5	47.7	47.1	45.0	5-00	582-655	0.55	42
RANGE C	36.2	45.1	45.7	44.1	5-00	498	1.19	42
RANGE D	38.3	42.9	43.4	42.5	5-00	489-498	1.35	42
RANGE E	42.9	42.9	43.0	39.1	5-00	512	0.87	42
RANGE F (WARRIOR REACH)	44.4	44.0	42.2	41.6	5-00	564-836	0.25	42
RANGE G (SOUTH TURNING BASIN)	38.8	42.8	42.3	43.3	5-00	661-1181	0.49	42
RANGE H (TENNESSEE REACH)	A 35.6	43.7	42.3	41.2	5-00	482-1197	0.83	42
RANGE I (NORTH TURNING BASIN)	44.8	44.3	44.6	41.8	2-99,5-00	493-1425	0.46	42

A. EXCEPT FOR SHOALING TO 22.1 FT AT 30°47' 40.0"N, 081°30'31.0"W.

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

Chart 11494 NM N1/01

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2000
AND SURVEYS TO JUL 2000

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUT-SIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	46.9	48.3	47.5	44.0	7-00	500	12.36	46
RANGE A	45.2	47.7	45.8	43.4	5-00	482	1.34	42
RANGE A1, A2	46.7	45.3	43.7	41.7	5-00	591-834	0.66	42
RANGE B	46.5	47.7	47.1	45.0	5-00	582-655	0.55	42
RANGE C	36.2	45.1	45.7	44.1	5-00	498	1.19	42
RANGE D	38.3	42.9	43.4	42.5	5-00	489-.498	1.35	42
RANGE E	42.9	42.9	43.0	39.1	5-00	512	0.87	42

A. EXCEPT FOR SHOALING TO 22.1 FT AT 30°47'40.0"N, 081°30'31.0"W.

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

Chart 11503 NM 1/01

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2000
AND SURVEYS TO JUL 2000

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						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 MLLW (FEET)
ENTRANCE CHANNEL	46.9	48.3	47.5	44.0	7-00	500	12.36	46
RANGE A	45.2	47.7	45.8	43.4	5-00	482	1.34	42
RANGE A1, A2	46.7	45.3	43.7	41.7	5-00	591-834	0.66	42
RANGE B	46.5	47.7	47.1	45.0	5-00	582-655	0.55	42
RANGE C	36.2	45.1	45.7	44.1	5-00	498	1.19	42
RANGE D	38.3	42.9	43.4	42.5	5-00	489-498	1.35	42
RANGE E	42.9	42.9	43.0	39.1	5-00	512	0.87	42
RANGE F (WARRIOR REACH)	44.4	44.0	42.2	41.6	5-00	564-836	0.25	42
RANGE G (SOUTH TURNING BASIN)	38.8	42.8	42.3	43.3	5-00	661-1181	0.49	42
RANGE H (TENNESSEE REACH)	A 35.6	43.7	42.3	41.2	5-00	482-1197	0.83	42
RANGE I (NORTH TURNING BASIN)	44.8	44.3	44.6	41.8	2-99,5-00	493-1425	0.46	42

A. EXCEPT FOR SHOALING TO 22.1 FT AT 30°47' 40.0"N, 081°30'31.0"W.

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

Chart 14848 NM 1/01

TRENTON CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 1994

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
ENTRANCE TO LT BY "16"	20.1	26.5	21.1	11-94	300-720	2.17	27
LT BY "16" TO LT BY "28"	26.8	27.0	23.9	11-94	300-680	2.17	27
LT BY "28" TO 800ft S. OF GROSSE ILE BRIDGE	25.4	26.8	22.8	11-94	300-520	1.31	27
800ft S. OF GROSSE ILE BRIDGE TO LT BY "19"	28.0	27.7	8.9	11-94	300-480	.56	28
LT BY "19" TO END OF TURNING BASIN	27.4	27.8	11.8	11-94	250-800	.38	28
END OF TURNING BASIN TO LT BY "5"	20.2	20.7	14.0	11-94	250-300	1.97	21
LT BY "5" TO END	13.1	17.6	15.2	11-94	140-1000	.51	21

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

Chart 18652 (Page E) NM 1/01

SUISUN BAY AND SAN JOAQUIN RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2000

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)
SUISUN PT. REACH	43.6	44.9	46.5	5-00	300	0.8	35
BULLS HEAD CHANNEL	34.1	35.0	34.0	5-00	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.4	33.2	33.9	5-00	350	1.1	35
PT. EDITH CROSSING RANGE	36.3	34.9	28.3	5-00	350	1.1	35
PRESTON PT. REACH	36.0	34.6	27.9	5-00	350	0.9	35
ROE ISLAND CHANNEL	33.1	34.0	33.6	5-00	350	1.1	35
PORT CHICAGO REACH	36.6	36.5	37.9	5-00	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	35.6	35.8	35.8	5-00	350	1.29	35
EAST REACH	34.8	36.6	35.7	5-00	350	1.09	35
NEW YORK SLOUGH							
WEST REACH	31.9	33.5	35.4	5-00	400	1.3	35
EAST REACH	34.1	34.4	34.4	5-00	400	1.7	35
SAN JOAQUIN RIVER							
ANTIOCH REACH	32.2	33.4	30.4	4-00	400	3.3	35

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

Chart 18660 NM 1/01

SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2000

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)
ANTIOCH TO LIGHT 17	32.2	33.4	30.4	4-00	400	3.3	35
LIGHT 17 TO LIGHT 43	A	A	A				
LIGHT 43 TO LIGHT 51	31.6	31.8	31.1	4-00	600	1.5	35
LIGHT 51 TO LIGHT 2	A	A	A				
LIGHT 2 TO LIGHT 6	35.6	35.7	36.0	4-00	225	1.5	35
THENCE TO LIGHT 16	33.7	34.9	31.9	4-00	225-250	2.8	35

A. SEE CHARTED SOUNDINGS.

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

Chart 18660 NM 1/01

SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2000

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)
ANTIOCH TO LIGHT 17	32.2	33.4	30.4	4-00	400	3.3	35
LIGHT 17 TO LIGHT 43	A	A	A				
LIGHT 43 TO LIGHT 51	31.6	31.8	31.1	4-00	600	1.5	35
LIGHT 51 TO LIGHT 2	A	A	A				
LIGHT 2 TO LIGHT 6	35.6	35.7	36.0	4-00	225	1.5	35
THENCE TO LIGHT 16	33.7	34.9	31.9	4-00	225-250	2.8	35

A. SEE CHARTED SOUNDINGS.

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

Chart 18661 (Side A) NM 1/01

SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2000

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)
ANTIOCH TO LIGHT 17	32.2	33.4	30.4	4-00	400	3.3	35
LIGHT 17 TO LIGHT 43	A	A	A				
LIGHT 43 TO LIGHT 51	31.6	31.8	31.1	4-00	600	1.5	35
LIGHT 51 TO LIGHT 2	A	A	A				
LIGHT 2 TO LIGHT 6	35.6	35.7	36.0	4-00	225	1.5	35
THENCE TO LIGHT 16	33.7	34.9	31.9	4-00	225-250	2.8	35
THENCE TO LIGHT 24	31.5	34.0	29.8	4-00	225-250	2.1	35
THENCE TO LIGHT 34	32.2	33.8	31.0	2,4-00	250	1.5	35
THENCE TO LIGHT 43	33.3	34.0	31.1	2,4-00	200-250	3.4	35
THENCE TO LIGHT 48	33.1	32.5	30.3	4-00	225-250	1.1	35
THENCE TO TURNING BASIN	30.9	33.6	33.3	4-00	225-250	0.8	35
TURNING BASIN	33.1	33.5	33.3	4-00	225-975	0.3	35

A. SEE CHARTED SOUNDINGS.

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

Chart 18661 (Side B) NM 1/01

SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2000

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)
ANTIOCH TO LIGHT 17	32.2	33.4	30.4	4-00	400	3.3	35
LIGHT 17 TO LIGHT 43	A	A	A				
LIGHT 43 TO LIGHT 51	31.6	31.8	31.1	4-00	600	1.5	35
LIGHT 51 TO LIGHT 2	A	A	A				
LIGHT 2 TO LIGHT 6	35.6	35.7	36.0	4-00	225	1.5	35
THENCE TO LIGHT 16	33.7	34.9	31.9	4-00	225-250	2.8	35
THENCE TO LIGHT 24	31.5	34.0	29.8	4-00	225-250	2.1	35
THENCE TO LIGHT 34	32.2	33.8	31.0	2,4-00	250	1.5	35
THENCE TO LIGHT 43	33.3	34.0	31.1	2,4-00	200-250	3.4	35
THENCE TO LIGHT 48	33.1	32.5	30.3	4-00	225-250	1.1	35
THENCE TO TURNING BASIN	30.9	33.6	33.3	4-00	225-250	0.8	35
TURNING BASIN	33.1	33.5	33.3	4-00	225-975	0.3	35

A. SEE CHARTED SOUNDINGS.

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