

SECTION I

NM 12/16

Chart 11389

NM 12/16

PORT ST. JOE AND PANAMA CITY HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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 (MILES)	DEPTH MLLW (FEET)
PORT ST. JOE HARBOR							
RANGE A	24.7	31.1	28.5	1-14	500	3.7	37
RANGE B	31.3	32.3	28.5	1-14	400	1.7	37
RANGE C	31.3	31.4	31.4	1-14	400	1.4	37
RANGE D	24.1	25.0A	24.7B	10-13	300	2.8	35
TURNING BASIN	23.5	23.6	22.6	4-13	1000	0.4	32
HARBOR CHANNEL	23.5	23.6	22.6	4-13	250	0.4	35
PANAMA CITY HARBOR ENTRANCE CHANNEL	35.1	36.0	35.7	1,5-15	450-300	1.5	38-36

A. EXCEPT FOR SHOALING TO 8.3 FT IN THE VICINITY OF 29°52'42.2"N 85°23'01.9"W  
 B. EXCEPT FOR SHOALING TO 2.5 FT IN THE VICINITY OF 29°52'42.2"N 85°23'02.6"W AND SHOALING TO BARE IN THE VICINITY OF 29°52'40.6"N 85°23'02.9"W

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

Chart 11390 (Side A)

NM 12/16

PANAMA CITY HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 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 (MILES)	DEPTH MLLW (FEET)
PANAMA CITY HARBOR ENTRANCE CHANNEL	35.1	36.0	35.7	1,5-15	450-300	1.5	38-36

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

Chart 11477

NM N12/16

PORT CANAVERAL CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2015								
CONTROLLING DEPTHS FROM SEAWARD IN METERS 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 (METERS)	LENGTH (NAUT. MILES)	DEPTH MLLW (METERS)
OUTER REACH	12.5	12.9	12.6	12.3	1-15	122	4.7	13.4
MIDDLE REACH	13.5	13.9	13.7	13.5	1-15	122	0.9	13.4
INNER REACH	12.9	13.4	13.4	13.2	1-15	122	0.7	12.2

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

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Chart 11478

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PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2015								
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)
OUTER REACH	41.0	42.3	41.3	40.5	1-15	400	4.7	44
MIDDLE REACH	44.2	45.6	45.1	44.4	1-15	400	0.9	44
INNER REACH	42.2	43.9	44.1	43.2	1-15	400	0.7	40
WEST ACCESS CHANNEL (EAST PORTION)	36.1	39.6	40.4	36.6	1-15	400	0.3	39
WEST ACCESS CHANNEL (WEST PORTION)	38.0	37.9	38.4	39.0	1-15	400	0.3	31
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11481

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PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2015								
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)
OUTER REACH	41.0	42.3	41.3	40.5	1-15	400	4.7	44
MIDDLE REACH	44.2	45.6	45.1	44.4	1-15	400	0.9	44
INNER REACH	42.2	43.9	44.1	43.2	1-15	400	0.7	40
WEST ACCESS CHANNEL (EAST PORTION)	36.1	39.6	40.4	36.6	1-15	400	0.3	39
WEST ACCESS CHANNEL (WEST PORTION)	38.0	37.9	38.4	39.0	1-15	400	0.3	31
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

## SECTION I

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Chart 18502

NM 12/16

GRAYS HARBOR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2006 AND SURVEYS TO AUG 2014							
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)
BAR CHANNEL	44.0	46.0	45.0	8-14	1000	4.6	46
ENTRANCE CHANNEL	33.0	43.0	40.0	8-14	900-600	1.8	42
PT CHEHALIS REACH	37.0	42.0	36.0	8-14	600	1.2	40
SOUTH REACH	37.0	35.0	31.0	8-14	600-350	4.1	36
CROSSOVER CHANNEL	35.0	32.0	27.0	8-14	350-450	2.5	36
NORTH CHANNEL	35.0	36.0	34.0	8-14	450-350	2.4	36
HOQUIAM REACH	27.0	34.0	30.0	8-14	350	1.9	36
COW POINT REACH	22.0	24.0	26.0	8-14	350-900	1.8	36
ABERDEEN REACH	19.0	21.0	24.0	8-13; 8-14	550-200	2.6	32
TURNING BASIN	29.0	28.0	19.0	8-14	200-550	0.3	32
THENCE TO COSMOPOLIS	24.0	25.0	27.0	8-14	200	0.8	32

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