

SECTION I

NM 28/12

Chart 11373

NM 28/12

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF APR 2012 AND SURVEYS TO APR 2012							
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)
PASCAGOULA BAR CHANNEL	41.3	43.5	41.4	1-12	450	6.28	44.0
HORN ISLAND PASS	40.0A	43.1	42.5	1-12	600	1.4	44.0
PASCAGOULA LOWER SOUND	37.2B	42.0	39.7C	1-12	350	4.3	42.0
PASCAGOULA UPPER SOUND	36.8	37.8	36.8	4-12	350	4.63	38.0
PASCAGOULA RIVER	38.0D	38.0E	38.0F	12-11	350G	2.021	38.0
BAYOU CASOTTE	37.7	41.1H	35.3I	12-11	350	4.57	42.0

A. SHOALING TO 42.5 FT IN BEND WIDENING AREA.
 B. SHOALING TO 35.9 FT IN BEND WIDENING AREA.
 C. SHOALING TO 37.9 FT IN BEND WIDENING AREA.
 D. SHOALING TO 23.0 FT AT CSX RAILROAD BRIDGE.
 E. SHOALING TO 19.1 FT AT CSX RAILROAD BRIDGE.
 F. SHOALING TO 24.0 FT AT CSX RAILROAD BRIDGE.
 G. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.
 H. SHOALING TO 37.1 FT AT NORTH END OF PROJECT.
 I. SHOALING TO 40.2 FT AT NORTH END OF PROJECT.

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

Chart 11374 (Side B)

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HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF APR 2012 AND SURVEYS TO APR 2012							
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)
PASCAGOULA BAR CHANNEL	41.3	43.5	41.4	1-12	450	6.28	44.0
HORN ISLAND PASS	40.0A	43.1	42.5	1-12	600	1.4	44.0
PASCAGOULA LOWER SOUND	37.2B	42.0	39.7C	1-12	350	4.3	42.0
PASCAGOULA UPPER SOUND	36.8	37.8	36.8	4-12	350	4.63	38.0
PASCAGOULA RIVER	38.0D	38.0E	38.0F	12-11	350G	2.021	38.0
BAYOU CASOTTE	37.7	41.1H	35.3I	12-11	350	4.57	42.0

A. SHOALING TO 42.5 FT IN BEND WIDENING AREA.
 B. SHOALING TO 35.9 FT IN BEND WIDENING AREA.
 C. SHOALING TO 37.9 FT IN BEND WIDENING AREA.
 D. SHOALING TO 23.0 FT AT CSX RAILROAD BRIDGE.
 E. SHOALING TO 19.1 FT AT CSX RAILROAD BRIDGE.
 F. SHOALING TO 24.0 FT AT CSX RAILROAD BRIDGE.
 G. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.
 H. SHOALING TO 37.1 FT AT NORTH END OF PROJECT.
 I. SHOALING TO 40.2 FT AT NORTH END OF PROJECT.

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

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Chart 11375

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HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF APR 2012 AND SURVEYS TO APR 2012							
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)
PASCAGOULA BAR CHANNEL	41.3	43.5	41.4	1-12	450	6.28	44.0
HORN ISLAND PASS	40.0A	43.1	42.5	1-12	600	1.4	44.0
PASCAGOULA LOWER SOUND	37.2B	42.0	39.7C	1-12	350	4.3	42.0
PASCAGOULA UPPER SOUND	36.8	37.8	36.8	4-12	350	4.63	38.0
PASCAGOULA RIVER	38.0D	38.0E	38.0F	12-11	350G	2.021	38.0
BAYOU CASOTTE	37.7	41.1H	35.3I	12-11	350	4.57	42.0

A. SHOALING TO 42.5 FT IN BEND WIDENING AREA.
 B. SHOALING TO 35.9 FT IN BEND WIDENING AREA.
 C. SHOALING TO 37.9 FT IN BEND WIDENING AREA.
 D. SHOALING TO 23.0 FT AT CSX RAILROAD BRIDGE.
 E. SHOALING TO 19.1 FT AT CSX RAILROAD BRIDGE.
 F. SHOALING TO 24.0 FT AT CSX RAILROAD BRIDGE.
 G. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.
 H. SHOALING TO 37.1 FT AT NORTH END OF PROJECT.
 I. SHOALING TO 40.2 FT AT NORTH END OF PROJECT.

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

Chart 11490 (Upper Panel)

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ST. JOHNS RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2006 AND SURVEYS TO FEB 2012								
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)
ST. JOHNS BAR CUT RANGE, EAST SECTION	36.6	36.6	42.8	38.5	11-10;2,3-11	800	3.2	42
ST. JOHNS BAR CUT RANGE, WEST SECTION	34.0	37.4	36.9	35.6	11-10;2,3-11	750-800	1.6	40
MAYPORT ENTRANCE CHANNEL	37.0	45.0	47.0	39.0	2-12	500	0.8	42
PILOT TOWN CUT RANGE	22.5	40.8	42.6	41.5	11-10;2-11	850-900	0.9	40

NOTES-(1) THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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Chart 11491 (Side A)

NM 28/12

ST. JOHNS RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2006 AND SURVEYS TO FEB 2012								
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)
ST. JOHNS BAR CUT RANGE, EAST SECTION	36.6	39.6	42.8	38.5	11-10;2,3-11	800	3.2	42
ST. JOHNS BAR CUT RANGE, WEST SECTION	34.0	37.4	36.9	35.6	11-10;2,3-11	750-800	1.6	40
MAYPORT ENTRANCE CHANNEL	37.0	45.0	47.0	39.0	2-12	500	0.8	42
PILOT TOWN CUT RANGE	22.5	40.8	42.6	41.5	11-10;2-11	850-900	0.9	40
MAYPORT CUT RANGE	42.7	43.3	42.7	41.7	11-10	1025	0.5	40
SHERMAN CUT RANGE	42.6	43.1	42.9	35.9	11-10;2-11	625	0.4	40
MILE POINT LOWER RANGE AND TURN	41.2	40.8	38.3	25.3	11-10;2-11	625	0.8	40
TRAINING WALL REACH	40.7	41.3	38.3	39.2	11-10	475-625	1.2	40
SHORT CUT TURN	39.7	42.1	42.6	41.8	11-10	525-575	0.5	40
WHITE SHELLS CUT RANGE	39.7	40.3	42.2	42.2	11-10	525-900	0.7	40
ST. JOHNS BLUFF REACH	39.3	39.4	38.7	36.6	11-10;2-11	600-750	0.7	40
DAMES PT.-FULTON CUTOFF	36.6	39.8	40.4	40.3	11-10	475-875	2.5	40
DAMES PT. TURN	40.3	42.2	41.8	40.9	12-10	875-1175	0.4	40
QUARANTINE I. UPPER RANGE	39.7	41.8	42.7	35.7	12-10	525-950	0.8	40
BRILLS CUT RANGE	35.8	41.8	41.1	34.2	12-10;2-11	425-600	1.0	40
BROWARD POINT TURN	14.8	36.9	42.0	40.9	11-10;2-11	475-825	0.8	40
BLOUNT ISLAND CHANNEL	29.5	35.1	33.9	31.2	12-10;2-11	300-1000	1.8	38
BLOUNT ISLAND EAST CHANNEL	20.5	21.7	19.5	15.5	12-10	300	0.9	30

NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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Chart 11506

NM 28/12

BRUNSWICK HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2012								
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 (MILES)	DEPTH MLLW (FEET)
ENTRANCE THRU TURTLE RIVER								
ST. SIMONS RANGE (A)	J33.0	J35.0	36.0	32.0	4-12	500	9.7	38
PLANTATION CREEK RANGE (B)	36.5	40.0	42.0	42.0	4-12	400	1.8	36
JEKYLL ISLAND RANGE (C)	39.0	39.0	38.5	37.0	4-12	400	1.9	36
CEDAR HAMMOCK RANGE (D)	37.0	37.0	36.5	34.0	4-12	400	1.4	36
BRUNSWICK POINT CUT RANGE	35.5	37.5	38.0	37.0	4-12	400	2.4	36
TURTLE RIVER LOWER RANGE	36.5	37.5	37.5	37.0	4-12	400	1.8	36
BLYTHE ISLAND RANGE	30.0	30.0	28.0	27.0	4-12	300	1.5	30
TURTLE RIVER UPPER RANGE	30.5	30.5	28.0	27.0	4-12	300	2.7	30
EAST RIVER (E)								
ENTRANCE TO SECOND AVE (F)	36.5	37.0	37.5	36.5	4-12	400	1.2	37- 41
SECOND AVE TO MAYOR'S POINT	K37.5	38.0	38.0	37.0	4-12	400	1.0	36
SOUTH BRUNSWICK RIVER (G & H)	38.0	38.0	38.0	36.0	4-12	400	1.3	36

A. THE ST. SIMONS RANGE WIDENER LEAST DEPTH WAS 29.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

B. THE WIDENER AT INTERSECTION OF PLANTATION CREEK RANGE AND JEKYLL ISLAND RANGE LEAST DEPTHS WERE 45.0 FEET, LOCATED 100 FEET INSIDE THE CHANNEL LIMIT, AND 52.0 FEET, LOCATED 400 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.

C. THE WIDENER AT INTERSECTION OF JEKYLL ISLAND RANGE AND CEDAR HAMMOCK RANGE LEAST DEPTH WAS 38.0 FEET, LOCATED 75 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

D. THE WIDENER AT INTERSECTION OF CEDAR HAMMOCK RANGE AND BRUNSWICK POINT CUT RANGE LEAST DEPTH WAS 37.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

E. THE EAST RIVER TURNING BASIN LEAST DEPTHS WERE 37.0 FEET 100 FEET FROM BACKSIDE, 37.0 FEET 400 FEET FROM BACKSIDE AND 38.0 FEET 600 FEET FROM BACKSIDE.

F. THE EAST RIVER ENTRANCE TO SECOND AVE WIDENER LEAST DEPTHS WERE 26.0 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT AND 33.0 FEET LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE, AND 41.0 FEET LOCATED 75 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

G. THE SOUTH BRUNSWICK RIVER TURNING BASIN LEAST DEPTHS WERE 40.0 FEET, 100 FEET AND 40.0 FEET, 400 FEET FROM THE LEFT SIDE AND 40.0 FEET, 100 FEET AND 38.5 FEET, 400 FEET FROM THE RIGHT SIDE.

H. THE SOUTH BRUNSWICK RIVER GPA DOCK LEAST DEPTHS WERE 38.0 FEET ALONG THE DOCK AND 37.0 FEET ON THE RIGHT SIDE.

J. EXCEPT FOR A 35 FEET OBSTRUCTION LOCATED BY A NOS SURVEY OF JUL 2006 AT 31°04'15.5"N, 081°16'57.4"W.

K. EXCEPT FOR A DANGEROUS WRECK LOCATED IN APPROXIMATE POSITION 31°08'49.8"N, 81°29'59.3"W.

NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)

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

Chart 18521

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COLUMBIA RIVER CHANNEL DEPTHS								
ENTRANCE TO MILLER SANDS RANGE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF 21-May-12								
Controlling Depths in Feet at Columbia River Datum (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	Left Outside Quarter	Left Inside Quarter	Right Inside Quarter	Right Outside Quarter	Date of Survey	Width (Feet)	Length STAT (Miles)	Depth (Feet)
Entrance Range **	50	49	47	45	6-Apr-12	640	3.3	48
	58	58	57	51	6-Apr-12	2000	3.3	55
Sand Island Range **	49	50	47	45	6-Apr-12	640	2.2	48
	53	55	53	50	6-Apr-12	2000	2.2	55
Lower Desdemona Shoal	46	48	49	47	26-Apr-12	600	3.4	43
Upper Desdemona Shoal	42	44	45	43	26-Apr-12	600	3.6	43
Tansy Point Turn & Range	39	42	42	36	3-May-12	600	4.8	43
Astoria Range	42	44	44	42	3-May-12	600	2.7	43
Tongue Point Channel	39	44	44	43	8-May-12	600	2.2	43
Harrington Point Range	39	42	42	35	8-May-12	600	2.6	43
Miller Sands Range	40	44	43	38	7-May-12	600	2.2	43

* For Controlling Depth Information, consult the Local Notice to Mariners and/or the following Portland District US Army Corps of Engineers website: <http://www.nwp.usace.army.mil/navigation/home.asp> Channel status reports

** Channel width is 2640 feet with two controlling depths, northern width is 2000 feet and southern width is 640 feet

Chart 18523

NM 28/12

COLUMBIA RIVER CHANNEL DEPTHS								
PILLAR ROCK LOWER RANGE TO GULL ISLAND TURN AND CHANNEL								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF 21-May-12								
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	Left Outside Quarter	Left Inside Quarter	Right Inside Quarter	Right Outside Quarter	Date of Survey	Width (Feet)	Length STAT (Miles)	Depth (Feet)
Miller Sands Range	40	44	43	38	7-May-12	600	2.2	43
Pillar Rock Lower Range	41	41	43	37	8-May-12	600	3	43
Pillar Rock Upper Range	33	41	41	43	11-Apr-12	600	1.9	43
Weich Island Reach	47	48	45	31	11-Apr-12	600	3.2	43
Skamokawa Channel	40	42	41	38	12-Apr-12	600	3.3	43
Steamboat Reach	46	46	46	44	14-May-12	600	1.4	43
Puget Island Range & Turn	42	42	41	39	14-May-12	600	3.5	43
Wauna Range	40	43	41	40	15-May-12	600	2	43
Driscoll Range	40	40	43	41	15-May-12	600	1.7	43
Westport Turn & Range	40	42	42	43	16-May-12	600	2	43
Westport Channel	36	38	37	38	16-May-12	600	2.4	43
Eureka Lower Channel	46	47	45	45	24-Apr-12	600	2.1	43
Eureka Upper Channel	42	43	41	41	24-Apr-12	600	0.8	43
Oak Point Channel	44	43	44	43	26-Apr-12	600	3	43
Gull Island Turn and Channel	46	46	43	39	26-Apr-12	600	2.2	43

* For Controlling Depth Information, consult the Local Notice to Mariners and/or the following Portland District Corps of Engineers website: <http://www.nwp.usace.army.mil/navigation/home.asp> Channel status reports

Chart 18524 (Left Panel)

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COLUMBIA RIVER CHANNEL DEPTHS								
GULL ISLAND TURN AND CHANNEL TO ST HELENS TURN								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF 21-May-12								
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	Left Outside Quarter	Left Inside Quarter	Right Inside Quarter	Right Outside Quarter	Date of Survey	Width (Feet)	Length STAT (Miles)	Depth (Feet)
Gull Island Turn and Channel	46	46	43	39	26-Apr-12	600	2.2	43
Stella Range	40	42	42	40	24-Apr-12	600	3.0	43
Fisher Island Channel	40	47	43	38	25-Apr-12	600	0.8	43
Walker Island Channel	37	41	41	35	25-Apr-12	600	1.4	43
Barlow Pt Channel	47	48	48	44	25-Apr-12	600	1.6	43
Slaughters Channel	40	42	43	41	7-May-12	600	2.2	43
Slaughters Turn and Channel	41	40	38	39	7-May-12	600	1.7	43
Cottonwood Island Lower Rge	40	43	42	39	7-May-12	600	1.7	43
Cottonwood Island Turn	47	44	42	37	16-May-12	600	2.7	43
Cottonwood Island Upper Rge	43	41	46	42	16-May-12	600	1.6	43
Kalama Lower Range	43	41	45	34	15-May-12	600	1.8	43
Kalama Upper Range	40	40	41	41	15-May-12	600	2.2	43
Bybee Ledge Channel	41	42	40	41	15-May-12	600	2.1	43
Martin Island Channel	42	42	39	37	15-May-12	600	2	43
Martin Island Range	41	43	44	40	8-May-12	600	1.4	43
Columbia City Channel	39	42	42	39	8-May-12	600	1.2	43
St. Helens Range	41	43	41	39	7-May-12	600	2.0	43
St. Helens Turn	40	43	40	38	8-May-12	600	1.7	43

* For Controlling Depth Information, consult the Local Notice to Mariners and/or the following Portland District US Army Corps of Engineers website: <http://www.nwp.usace.army.mil/navigation/home.asp> Channel status reports

Chart 18525

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COLUMBIA RIVER CHANNEL DEPTHS SAINT HELENS TURN TO TOMAHAWK BAR								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF						21-May-12		
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	Left Outside Quarter	Left Inside Quarter	Right Inside Quarter	Right Outside Quarter	Date of Survey	Width (Feet)	Length STAT (Miles)	Depth (Feet)
St. Helens Turn	40	43	40	38	8-May-12	600	1.7	43
Warrior Rock Range	41	42	42	40	8-May-12	600	1.3	43
Duck Club Turn	39	44	45	46	8-May-12	600	1.4	43
Henricl Range	38	41	42	42	8-May-12	600	2.6	43
Fales Channel	43	43	42	38	8-May-12	600	1.1	43
Knapp Point Channel	42	41	41	39	30-Apr-12	600	1.8	43
Willow Lower Range	41	42	42	40	30-Apr-12	600	2.1	43
Willow Upper Range	42	43	45	43	5-Apr-12	600	1.1	43
Morgan Bar	44	45	48	50	5-Apr-12	600	1.0	43
Morgan Channel	44	47	46	44	5-Apr-12	600	1.5	43
Vancouver Lower Channel	48	49	49	45	28-Mar-12	500	1.0	43
Vancouver Range	44	43	43	41	28-Mar-12	500	1.3	43
Vancouver Upper Channel	47	45	44	42	28-Mar-12	500	0.9	43
Vancouver Lower Turning Basin	33	39	26	44	11-Oct-11	800	1.0	43
Vancouver Upper Turning Basin	35	33	27	26	11-Oct-11	800	0.9	35
	Mid Channel for Half Project Width							
	L Outside	Mid Channel	R Outside					
Tomahawk Bar		16	16	17	4-Oct-11	300	3.7	27

*For Controlling Depth Information, consult the Local Notice to Mariners and/or the following Portland District US Army Corps of Engineers website: <http://www.nwp.usace.army.mil/navigation/home.asp> Channel status reports

Chart 18526

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COLUMBIA RIVER CHANNEL DEPTHS MORGAN CHANNEL TO TOMAHAWK BAR								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF						21-May-12		
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	Left Outside Quarter	Left Inside Quarter	Right Inside Quarter	Right Outside Quarter	Date of Survey	Width (Feet)	Length STAT (Miles)	Depth (Feet)
Morgan Channel	44	47	46	44	5-Apr-12	600	1.5	43
Vancouver Lower Channel	48	49	49	45	28-Mar-12	500	1.0	43
Vancouver Range	44	43	43	41	28-Mar-12	500	1.3	43
Vancouver Upper Channel	47	45	44	42	28-Mar-12	500	0.9	43
Vancouver Lower Turning Basin	33	39	26	44	11-Oct-11	800	1.0	43
Vancouver Upper Turning Basin	35	33	27	26	11-Oct-11	800	0.9	35
	Mid Channel for Half Project Width							
	L Outside	Mid Channel	R Outside					
Tomahawk Bar		16	16	17	4-Oct-11	300	3.7	27

* For Controlling Depth Information, consult the Local Notice to Mariners and/or the following Portland District US Army Corps of Engineers website: <http://www.nwp.usace.army.mil/navigation/home.asp> Channel status reports