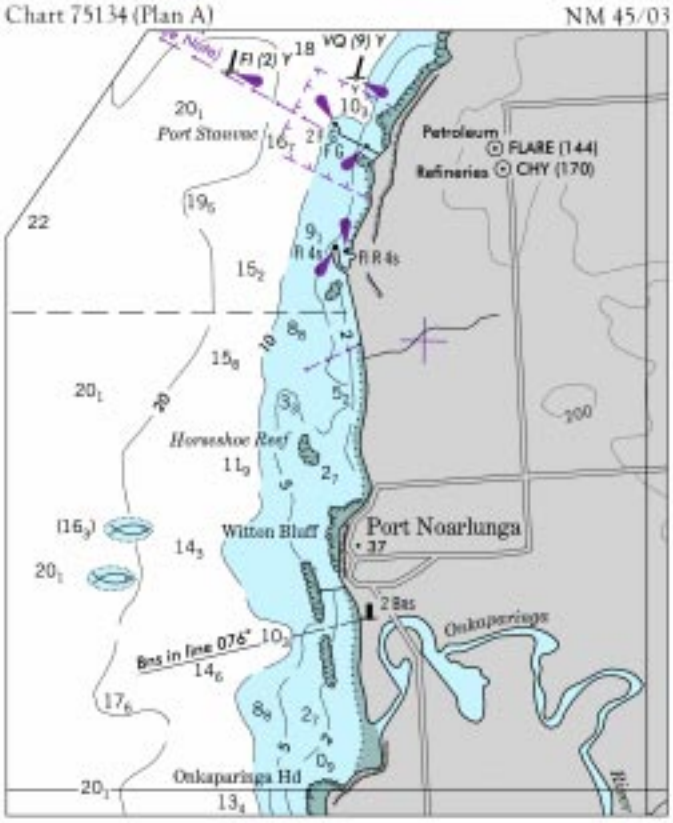
Chart 75134 (Plan A)
NM 45/03
Fl (2) Y
VQ (9) Y
Port Stanvac
Petroleum
Refineries
FLARE (144)
CHY (170)
Horseshoe Reef
Witton Bluff
Port Noarlunga
Onkaparinga
Onkaparinga Hd

Chart 11537 NM 45/03

CAPE FEAR RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2003

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)
BALDHEAD SHOAL	36.3	36.2	30.6	18.8	7-03	500	5.0	40
SMITH ISLAND	42.7	43.7	44.3	43.8	6-03	500	1.0	40
BALDHEAD CASWELL CHANNEL	42.5	45.7	45.8	45.4	6-03	500	0.4	40
SOUTHPORT CHANNEL	43.8	44.3	44.0	40.0	6-03	500	1.0	40
BATTERY ISLAND CHANNEL	44.7	44.1	44.5	31.1	6-03	500	0.5	40
LOWER SWASH	41.0	42.1	42.0	40.9	5-03	400	1.6	38
SNOWS MARSH	39.4	41.6	41.1	39.5	5-03	400	3.1	38
HORSESHOE SHOAL	40.1	41.5	41.0	40.0	2-03	400	1.2	38
REAVES POINT	42.8	42.4	41.7	42.6	5-03	400	1.2	38
LOWER MIDNIGHT	41.5	42.8	42.9	40.8	8-03	400	1.6	38
UPPER MIDNIGHT	18.8	34.0	37.0	33.8	5-03	400	2.7	38
LOWER LILLIPUT	38.3	38.0	38.5	36.7	5-03	400	1.9	38
UPPER LILLIPUT	44.0	43.6	43.7	42.1	4-03	400	1.9	38
KEG ISLAND	34.0	43.5	44.2	34.8	8-03	400	1.4	38
BIG ISLAND LOWER	35.4	42.3	44.2	33.3	8-03	400	0.8	38
BIG ISLAND UPPER	39.3	45.0	41.6	35.6	7-03	400	0.5	38
LOWER BRUNSWICK	38.6	43.0	43.1	37.6	7-03	400	1.6	38
UPPER BRUNSWICK	39.0	42.8	45.2	44.2	7-03	400	1.0	38
FOURTH EAST JETTY	41.9	44.0	44.0	41.5	7-03	400	1.2	38
BETWEEN CHANNEL	35.0	39.8	37.9	36.7	8-03	550	0.8	38
ANCHORAGE BASIN & APP CHANNEL	22.7	36.4	36.5	31.7	7,8-03	450-1090	1.3	38
HWY 74-76 TO BATTLESHIP	26.7	33.7	35.5	28.3	11-02	400	0.6	32
BATTLESHIP TO HWY 117 INCLUDING TURNING BASIN	9.0	29.4	31.4	18.6	11-02	190-850	-	32
HWY 117 TO HILTON BR	27.7	27.9	31.2	30.8	11-02	200-400	0.5	32
THENCE TO END OF PROJECT AT 34°16'36"N, 77°57'01"W	22.9	22.6A	20.8B	17.5C	11-02	200	1.2	25
TURNING BASIN	20.9	21.1	17.2	12.8	11-02	500	0.1	25

A. EXCEPT FOR SHOALING TO 17.3 FEET FOR THE LAST 150 FEET OF THE PROJECT.
B. EXCEPT FOR SHOALING TO 10.1 FEET FOR THE LAST 150 FEET OF THE PROJECT.
C. EXCEPT FOR SHOALING TO 10.7 FEET FOR THE LAST 250 FEET OF THE PROJECT.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18424 NM 45/03

I. & J. STREET, WHATCOM AND SQUALICUM CREEK WATERWAYS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 1996 AND SURVEYS TO MAR 2003

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)
WHATCOM WATERWAY							
OUTER REACH	23.1	30.3	31.1	2-96	363	0.62	30
MIDDLE REACH	9.3	22.1	16.7	2-96	363	0.36	30
INNER REACH	2.1	1.7	8.7	2-96	363	0.12	18
I&J STREET WATERWAY	16.5	16.3	12.9	11-92	100	0.53	18
SQUALICUM CREEK WATERWAY							
ENTRANCE CHANNEL	23.9	24.8	23.1	9,10-02, 3-03	200	0.34	26
SOUTHWEST PORTION OF BASIN	14.6	20.4	23.5	9,10-02, 3-03	200-295	0.13	26
NORTHEAST PORTION OF BASIN	A20.0	A22.0	A21.3	9,10-02, 3-03	200-295	0.28	26

A. SHOALING TO BARE LAST 200 FEET OF PROJECT.

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