

Port Series No. 11
Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Aberdeen Creek** Mile: 0 PWD: 284
Name: **Gloucester County, Aberdeen Creek Public Landing Piers.**
Location: Left bank, Aberdeen Creek, approximately 0.5 mile above conjunction with York River, near Clay Bank. Datum: MLLW
Operator: Gloucester County.
Owner: Gloucester County.
Address: State Highway 632 Phone: 804/693-5480
Town: Clay Bank State: VA County: Gloucester
Railway Connection: None.
Purpose: Receipt of seafood.
Depth Alongside (feet): 2 | 2 - 3 | 2 - 3 Latitude (decimal): 37.342222
Total Berthing Space (feet): 24 | 85 | Longitude (decimal): -76.59194
Remarks: Independent watermen land at piers. Upper side of upper pier forms a 25- to 30-foot-wide slip with face of Gloucester Seafood's, Inc. wharf (P.W.D. Ref. No. 283).
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10261 Dock Code: 480 Norfolk District

Port: **Hampton Roads**
Waterway: **Aberdeen Creek** Mile: 0 PWD: 283
Name: **Gloucester Seafood, Aberdeen Creek Wharf.**
Location: Left bank, Aberdeen Creek, approximately 0.5 mile above conjunction with York River, near Clay Bank. Datum: MLLW
Operator: Gloucester Seafood, Inc.
Owner: Gloucester Seafood, Inc.
Address: 3923 Aberdeen Creek Road. Phone: 804/693-2131
Town: Clay Bank State: VA County: Gloucester
Railway Connection: None.
Purpose: Receipt of seafood; fueling and mooring small fishing vessels.
Depth Alongside (feet): 3 - 4 | 3 - 4 | 2 Latitude (decimal): 37.342778
Total Berthing Space (feet): 205 | 32 | 40 Longitude (decimal): -76.59194
Remarks: Wharf is located on lower side and outer end of peninsula. Lower portion of face forms a 25- to 30-foot-wide slip with upper side of Gloucester County public landing upper pier (P.W.D. Ref. No. 284). Two 1 1/2-inch fuel lines extend to 2 metered pumps at bulkhead from 2 steel storage tanks at rear, total capacity 3,000 gallons. Seafood-processing plant is located at rear of bulkhead.
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10261 Dock Code: 490 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Albemarle & Chesapeake Canal** Mile: 11.7 PWD: 138
Name: **U.S. Army Corps of Engineers, Great Bridge Reservation Slip.**
Location: Mile 11.7, south bank, Albemarle & Chesapeake Canal Route of Atlantic Intracoastal Waterway, 600 feet ea Datum: MLLW
Operator: U.S. Army Corps of Engineers.
Owner: U.S. Government.
Address: 2509 Reservation Road. Phone: 757/547-2109
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Handling maintenance materials and equipment; mooring and maintaining government-owned vessels.
Depth Alongside (feet): 6 - 8 | 6 - 8 | 6 - 8 Latitude (decimal): 36.721667
Total Berthing Space (feet): 201 | 343 | 327 Longitude (decimal): -76.24472
Remarks: Slip is used for handling materials and equipment for maintenance of locks and bridges in area.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10505 Dock Code: 015 Norfolk District

Port: **Hampton Roads**
Waterway: **Albemarle & Chesapeake Canal** Mile: 14.5 PWD: 137
Name: **Norfolk Dredging Co., Basin Moorings.**
Location: Mile 14.5, north bank, Albemarle & Chesapeake Canal Route of Atlantic Intracoastal Waterway, Chesapeake. Datum: MLLW
Operator: Norfolk Dredging Co.
Owner: Norfolk Dredging Co.
Address: 110 North Centerville Turnpike. Phone: 757/547-9391
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Handling dredging equipment and supplies; mooring and repairing company-owned floating equipment.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 36.724444
Total Berthing Space (feet): 500 | 500 | 500 Longitude (decimal): -76.19694
Remarks: East arm of basin is approximately 360 feet wide at entrance by 500 feet long, divided by pier into two 385-foot slips. Bulkheaded south slip is 40, 95, and 140 feet wide. North slip is 120 to 160 feet wide with side-launch marine ways along east portion of north side. Additional mooring in 12-foot water depth is available in 320- by 350-foot west arm, and in 330- by 260-foot north arm. Shop and warehouse buildings are located at rear of east end and south side of eastarm.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10507 Dock Code: 001

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Appomattox River** Mile: 0 PWD: 185
 Name: **Vulcan Materials, Puddledock Quarry Wharf.**
 Location: Right bank, Appomattox River, approximately 8.0 miles above conjunction with James River, on upper side Datum: MLLW
 Operator: Vulcan Materials, Inc.
 Owner: Vulcan Materials, Inc.
 Address: 4120 Puddledock Road Phone: 804/862-6674
 Town: Petersburg State: VA County: Prince George
 Railway Connection: None.
 Purpose: Shipment of sand, gravel, and stone by barge.
 Depth Alongside (feet): 8 | | Latitude (decimal): 37.2675
 Total Berthing Space (feet): 275 | | Longitude (decimal): -77.37222
 Remarks: Slip is 450 feet long by 150 feet wide. A shed is located on the wharf's approach. An aggregate processing plant located at quarry at rear is served by 4 stackers in 2 storage areas, total capacity 230,000 tons of gravel and 400,000 tons of sand. A ready-mix concrete and casting plant are located at rear. Also, an asphalt batch plant, operated by Tarmac (a subsidiary of Titan America, Inc.) is located at rear.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10349 Dock Code: 590 Norfolk District

Port: **Hampton Roads**
 Waterway: **Chuckatuck Creek** Mile: 0 PWD: 177
 Name: **Dixon's Oyster House Wharf.**
 Location: Right bank, Chuckatuck Creek, approximately 0.7 mile above conjunction with James River, at Crittenden, Datum: MLLW
 Operator: Thomas A. Hazelwood.
 Owner: Thomas A. Hazelwood.
 Address: Foot of White Dogwood Terrace Phone: 757/238-3242
 Town: Suffolk State: VA County: Suffolk
 Railway Connection: None.
 Purpose: Receipt of seafood; mooring small fishing vessels and floating equipment.
 Depth Alongside (feet): 8 | 0 - 8 | 0 - 8 Latitude (decimal): 36.915
 Total Berthing Space (feet): 150 | 75 | 100 Longitude (decimal): -76.49861
 Remarks: Independent watermen moor vessels at wharf. Approximately 1.4 acres of open storage area are located at rear. Additional mooring for 50-foot vessels in 4-foot depth of water is available along the sides of a 40- by 30-foot, timber pile, timber-decked platform with 250- by 5-foot approach, located approximately 1,250 feet below wharf.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10358 Dock Code: 910 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Deep Creek** Mile: 0 PWD: 219
 Name: **City of Newport News, Deep Creek Pier.**
 Location: Left bank, Deep Creek, approximately 1,400 feet above conjunction with James River, at Deep Creek, Newpo Datum: MLLW
 Operator: City of Newport News Parks and Recreation Department.
 Owner: City of Newport News.
 Address: Foot of Deep Creek Road. Phone: 757/886-7912
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring small fishing vessels.
 Depth Alongside (feet): 5 | 5 | 1 - 4 Latitude (decimal): 37.080833
 Total Berthing Space (feet): 335 | 128 | 463 Longitude (decimal): -76.52417
 Remarks: Independent watermen moor vessels at pier.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10345 Dock Code: 050 Norfolk District

Port: **Hampton Roads**
 Waterway: **Deep Creek** Mile: 0 PWD: 217
 Name: **City of Newport News, Menchville Wharf.**
 Location: Right bank, Deep Creek, approximately 1,400 feet above conjunction with James River, at Menchville, Newp Datum: MLLW
 Operator: City of Newport News Parks and Recreation Department.
 Owner: City of Newport News.
 Address: Foot of Menchville Road. Phone: 757/886-7912
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring small vessels.
 Depth Alongside (feet): 3 | 3 - 4 | Latitude (decimal): 37.082222
 Total Berthing Space (feet): 30 | 260 | Longitude (decimal): -76.52556
 Remarks: Independent watermen moor vessels at wharf.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10345 Dock Code: 968 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Deep Creek** Mile: 0 PWD: 218
 Name: **Menchville Marine Supply Corp. Wharf.**
 Location: Right bank, Deep Creek, approximately 1,600 feet above conjunction with James River, at Menchville, Newp Datum: MLLW
 Operator: Menchville Marine Supply Corp.
 Owner: Menchville Associates
 Address: 494B Menchville Road Phone: 804/877-0207
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Receipt of seafood; fueling small vessels; mooring fishing vessels.
 Depth Alongside (feet): 3 - 4 | | 0 - 4 Latitude (decimal): 37.0825
 Total Berthing Space (feet): 250 | | 30 Longitude (decimal): -76.525
 Remarks: Three 1 1/2-inch pipelines extend to 3 metered pumps at lower section from 3 underground fuel storage tanks at rear, total capacity 200 barrels. Building used as office is located at rear of lower section.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10345 Dock Code: 965 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 067
 Name: **Allied Terminals Wharf and Mooring.**
 Location: Left bank, Eastern Branch, Elizabeth River, approximately 800 feet above lower Norfolk Southern Railway Datum: MLLW
 Operator: Allied Terminals, Inc., Subsidiary of Allied Marine Industries, Inc.; and Allied Towi
 Owner: Allied Terminals, Inc., Subsidiary of Allied Marine Industries, Inc.
 Address: 500 East Indian River Road. Phone: 757/545-7371
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: One surface track serves 4-car-capacity, tank-car-loading and 4-car-capacity, unloading racks in rear; connect with Norfolk Southern Railway Co.
 Purpose: Receipt of liquid fertilizer, methanol, and caustic soda; mooring company-owned vessels.
 Depth Alongside (feet): 25 | 9 - 10 | 9 - 10 Latitude (decimal): 36.838889
 Total Berthing Space (feet): 625 | 250 | 250 Longitude (decimal): -76.27222
 Remarks: An additional 195 feet of berthing space are available on lower side of wharf, at rear of row of breasting dolphins. Allied Towing Corp. moors barges at spud barge and operates from office at 500 East Indian River Road. One 10- and four 8 -inch pipelines extend from wharf to 12 steel storage tanks in rear, total capacity 17,640,000 gallons. At time of survey (2003), two of the 8-inch pipelines and 7 of the storage tanks were not in use. Wharf is equipped with 1- and 2-inch, compressed air lines.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 669 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 066
Name: **American Waste Industries Moorings.**
Location: Left bank, Eastern Branch, Elizabeth River, approximately 0.2 mile above lower Norfolk Southern Railway Datum: MLLW
Operator: Not operated.
Owner: American Waste Industries, Inc.
Address: 508 East Indian River Road. Phone: 757/543-7110
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 5 | 8 | 5 Latitude (decimal): 36.836667
Total Berthing Space (feet): 60 | 70 | 110 Longitude (decimal): -76.27028
Remarks: Additional mooring space is available at 2 timber breasting dolphins located 75 feet apart, located in the river on the left side of the channel. Approximately 16 acres of open storage area are located at rear.
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10385 Dock Code: 665 Norfolk District

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 062
Name: **C & M Industries, Norfolk Wharf.**
Location: Right bank, Eastern Branch, Elizabeth River, approximately 920 feet below upper Norfolk Southern Railway Datum: MLLW
Operator: C & M Industries, Inc.
Owner: C & M Industries, Inc.
Address: Westminster Avenue and Kimball Terrac Phone: 757/543-8775
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Receipt of oil-contaminated wastewater by barge.
Depth Alongside (feet): 16 | | Latitude (decimal): 36.838333
Total Berthing Space (feet): 400 | | Longitude (decimal): -76.24667
Remarks: One 8-inch pipeline extends from wharf to 10 steel storage tanks located at rear, total capacity 1.2 million gallons.
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10385 Dock Code: 671 Norfolk District

Port Series No. 11
Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 041
Name: **City of Norfolk, Elizabeth River Ferry Landing Pier.**
Location: Right bank, mouth of Eastern Branch, Elizabeth River, approximately 0.28 mile west of Berkley Highway Br Datum: MLLW
Operator: Harbor Tours, Inc.
Owner: City of Norfolk.
Address: 333 Waterside Drive. Phone: 757/664-4638
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Landing for passenger ferry to Portsmouth.
Depth Alongside (feet): 16 | | Latitude (decimal): 36.843333
Total Berthing Space (feet): 80 | | Longitude (decimal): -76.29139
Remarks: Ferrys "Elizabeth River I," "Elizabeth River II," and "James C. Echols," operated by Harbor Tours, Inc., land at float and at City of Portsmouth's ferry landings (P.W.D. Ref. Nos. 156 and 158).
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 764

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 045
Name: **City of Norfolk, Ferry Fueling Pier.**
Location: Rgt bank, Eastern Br, Elizabeth Rvr, approx. 400 ft blow lower Nor-folk Southern Rlwy Co. bridge, at inn Datum: MLLW
Operator: Harbor Tours, Inc.
Owner: City of Norfolk.
Address: - Phone: 757/664-4638
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Fueling ferry with compressed natural gas (CNG).
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 36.841667
Total Berthing Space (feet): 60 | | Longitude (decimal): -76.27583
Remarks: CNG-fuel depot is located at rear. Peninsula forming lower side of slip is construction site for replica schooner " Virginia," scheduled to begin in January, 2003.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 725

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 042
 Name: **City of Norfolk, Liverpool Berth Landing.**
 Location: Right bank, mouth of Eastern Branch, Elizabeth River, approximately 0.24 mile west of Berkley Highway Br Datum: MLLW
 Operator: Harbor Tours, Inc.
 Owner: City of Norfolk.
 Address: 333 Waterside Drive. Phone: 757/664-4638
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Landing for excursion vessel; boarding passengers.
 Depth Alongside (feet): 14 | | Latitude (decimal): 36.843333
 Total Berthing Space (feet): 65 | | Longitude (decimal): -76.29028
 Remarks: Excursion vessel 'Carrie B' operates from landing.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 765 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 044
 Name: **City of Norfolk, Municipal Stadium Ferry Mooring.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 0.3 mile above Berkley Highway Bridge, Norfolk Datum: MLLW
 Operator: Harbor Tours, Inc.
 Owner: City of Norfolk.
 Address: East Water Street. Phone: 757/664-4638
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Landing for ferry; boarding passengers.
 Depth Alongside (feet): 18 | | Latitude (decimal): 36.841667
 Total Berthing Space (feet): 45 | | Longitude (decimal): -76.28
 Remarks: Float serves as landing for water taxi and recreational craft.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 730 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 039
 Name: **City of Norfolk, Otter Berth Slip.**
 Location: Right bank, mouth of Eastern Branch, Elizabeth River, approximately 0.4 mile west of Berkley Highway Bri Datum: MLLW
 Operator: Spirit Cruises, Inc. and Norfolk Public Works Department.
 Owner: City of Norfolk.
 Address: 333 Waterside Drive. Phone: 757/625-1463
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring excursion vessels.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 36.844722
 Total Berthing Space (feet): | 220 | 335 Longitude (decimal): -76.29278
 Remarks: Breasting dolphins in line with south side front north side of Waterside Municipal Marina breakwater (P.W.D. Ref. No. 40). Spirit Cruises, Inc. operates the excursion vessels "Spirit of Norfolk" and "Elite I" from the facility.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 765 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 040
 Name: **City of Norfolk, Waterside Municipal Marina, Breakwater Mooring.**
 Location: Right bank, mouth of Eastern Branch, Elizabeth River, approximately 0.3 mile west of Berkley Highway Bri Datum: MLLW
 Operator: Norfolk Public Works Department.
 Owner: City of Norfolk.
 Address: 333 Waterside Drive. Phone: 757/664-4638
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring miscellaneous vessels; landing for excursion vessel; boarding passengers. (See Remarks.)
 Depth Alongside (feet): 16 | 16 | 16 Latitude (decimal): 36.843611
 Total Berthing Space (feet): 450 | 70 | 60 Longitude (decimal): -76.29222
 Remarks: North leg of breakwater is fronted by breasting dolphins described under Outer Berth Slip (P.W.D. Ref. No. 39). Excursion vessel 'American Rover' operates from face, and visiting vessels moor there. Waterside Municipal Marina moors recreational craft at floating timber wharves and finger piers at rear of face of breakwater, and at a timber pile, timber-decked extension fronting concrete pile, brick-covered, concrete-decked wharf at rear. The Waterside shoppingcenter and the World Trade Center office building are located at rear of wharf.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 765 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 061
 Name: **Colonna Yachts, Pier No. 2.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 1,050 feet above Datum: MLLW
 Campostella Bridge, Norfolk.
 Operator: Colonna Yachts, Inc., a subsidiary of Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 2401 Kimball Terrace. Phone: 757/627-0738
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring large yachts for repair, conversion, and outfitting.
 Depth Alongside (feet): 18 | 6 - 18 | 3 - 18 Latitude (decimal): 36.841111
 Total Berthing Space (feet): 15 | 100 | 234 Longitude (decimal): -76.26139
 Remarks: Lower side forms a 115-foot-wide slip with Pier No. 3 (P.W.D. Ref. No. 60). One 1,000-ton marine
 railway is located at inner end of lower side.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 676 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 060
 Name: **Colonna Yachts, Pier No. 3.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 900 feet above Datum: MLLW
 Campostella Bridge, Norfolk.
 Operator: Colonna Yachts, Inc., a subsidiary of Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 2401 Kimball Terrace. Phone: 757/627-0738
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring large yachts for repair, conversion, and outfitting.
 Depth Alongside (feet): 15 | 10 - 15 | 15 Latitude (decimal): 36.841389
 Total Berthing Space (feet): | 240 | 270 Longitude (decimal): -76.26194
 Remarks: Upper side forms a 115-foot-wide slip with Pier No. 2 (P.W.D. Ref. No. 61). One 1,000-ton marine
 railway is located at inner end of upper side.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 685 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 058
 Name: **Colonna Yachts, Small Boat Moorings.**
 Location: Right bank, Eastern Branch, Elizabeth River, approx. 730 feet above Campostella Datum: MLLW
 Bridge, east side of en
 Operator: Colonna Yachts, Inc., a subsidiary of Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 2401 Kimball Terrace. Phone: 757/627-0738
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring small vessels.
 Depth Alongside (feet): 7 | 7 | 7 Latitude (decimal): 36.842222
 Total Berthing Space (feet): 120 | 100 | 100 Longitude (decimal): -76.26306
 Remarks: Boathouse covers two 100- by 30-foot, boat repair or storage slips.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 676 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 059
 Name: **Colonna Yachts, South Wharf.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 850 feet above Datum: MLLW
 Campostella Bridge, above entr
 Operator: Colonna Yachts, Inc., a subsidiary of Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 2401 Kimball Terrace. Phone: 757/627-0738
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring large yachts for repair, conversion, and outfitting; occasional mooring of floating drydock.
 Depth Alongside (feet): 10 | | Latitude (decimal): 36.841944
 Total Berthing Space (feet): 172 | | Longitude (decimal): -76.26222
 Remarks: Two mobile, boat-lift runways, 18.5 feet apart, extend from lower end of wharf.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 676 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 068
 Name: **Colonna's Shipyard, Mooring Wharf.**
 Location: Left bank, Eastern Branch, Elizabeth River, approximately 200 feet above lower Norfolk Southern Railway Datum: MLLW
 Operator: Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 400 East Indian River Road. Phone: 757/545-2414, X
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 0 - 15 | | Latitude (decimal): 36.837222
 Total Berthing Space (feet): 500 | | Longitude (decimal): -76.27389
 Remarks: Shipyard is divided by main-line tracks of the Norfolk Southern Railway Co. Wharf is equipped with 6-inch steam and compressed air lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 660 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 075
 Name: **Colonna's Shipyard, Pescara Creek Mooring Pier.**
 Location: Left bank, Eastern Branch, Elizabeth River, on east bank of Pescara Creek, 100 feet north of Indian Rive Datum: MLLW
 Operator: Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 400 East Indian River Road. Phone: 757/545-2414, X
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring floating drydocks.
 Depth Alongside (feet): 6 | 6 | Latitude (decimal): 36.835
 Total Berthing Space (feet): 100 | 55 | Longitude (decimal): -76.27722
 Remarks: Face of wharf is 150 feet from bulkheaded, west side of creek (P.W.D. Ref. No. 76).
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 660 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 076
 Name: **Colonna's Shipyard, Pescara Creek Wharf.**
 Location: Left bank, Eastern Branch, Elizabeth River, on west bank of Pescara Creek, from Indian River Road crossi Datum: MLLW
 Operator: Colonna's Shipyard, Inc. and Norfolk Barge Co.
 Owner: Colonna's Shipyard, Inc.
 Address: 400 East Indian River Road. Phone: 757/545-2414, X
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, conversion, and outfitting; mooring small vessels and company-owned barges.
 Depth Alongside (feet): 0 - 6 | 25 | 6 - 12 Latitude (decimal): 36.835833
 Total Berthing Space (feet): 600 | 600 | 150 Longitude (decimal): -76.27778
 Remarks: Barge and Repair Berths and part of north side are in line and contiguous, providing 1,400 feet of continuous berthing space. West side of floating drydocks moored at Pier No. 6 (P.W.D. Ref. No. 74) is 110 feet from face of wharf. Floating drydocks provide electric power, fresh water, compressed air, steam, sewage, oxygen, and acetylene gas service to Repair Berth from lines on Pier No. 6. Norfolk Barge Co. moors company-owned barges at Barge Berth and on north side.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10385 Dock Code: 660 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 069
 Name: **Colonna's Shipyard, Pier No. 1.**
 Location: Left bank, Eastern Branch, Elizabeth River, above lower Norfolk Southern Railway bridge, Norfolk. Datum: MLLW
 Operator: Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 400 East Indian River Road. Phone: 757/545-2414, X
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 18 | 4 - 18 | 4 - 18 Latitude (decimal): 36.838333
 Total Berthing Space (feet): | 250 | 250 Longitude (decimal): -76.27417
 Remarks: Shipyard is divided by main-line tracks of Norfolk Southern Railway Co.; and lower side of pier forms 80-foot-wide slip with the railroad's bridge. Pier is equipped with 6-inch steam and compressed air lines.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10385 Dock Code: 660 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 072
 Name: **Colonna's Shipyard, Pier No. 4.**
 Location: Left bank, Eastern Branch, Elizabeth River, approximately 300 feet below lower Norfolk Southern Railway Datum: MLLW
 Operator: Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 400 East Indian River Road. Phone: 757/545-2414, X
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 24 | 0 - 24 | 8 - 24 Latitude (decimal): 36.838611
 Total Berthing Space (feet): | 250 | 350 Longitude (decimal): -76.27583
 Remarks: One 1,350- and one 5,000-long-ton, marine railways are located at inner ends of upper and lower sides, respectively. The inner 170 feet of pier fronts upper side of a 60-foot-wide service pier for marine railways, formed by timber bulkheads with solid fill and supporting the gantry crane. The lower side of the service pier is 380 feet long with inner 270-foot portion fronted by a 12-foot-wide, timber pile, timber-decked extension. Pier is equipped with a 1 1/2-inch, compressed air line.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 660 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 073
 Name: **Colonna's Shipyard, Pier No. 5.**
 Location: Left bank, Eastern Branch, Elizabeth River, approximately 450 feet below lower Norfolk Southern Railway Datum: MLLW
 Operator: Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 400 East Indian River Road. Phone: 757/545-2414, X
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: One 900-foot, surface track on pier for cranes joins additional trackage serving plant in rear.
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 30 | 0 - 30 | 10 - 30 Latitude (decimal): 36.838611
 Total Berthing Space (feet): 24 | | 840 Longitude (decimal): -76.27639
 Remarks: A marine railway described under Remarks for adjacent Pier No. 4 (P.W.D. Ref. No. 72) is located between inner sections of piers. Lower side of Pier No. 5 forms a 105-foot-wide slip with Pier No. 6 and its breasting platform (P.W.D. Ref. No. 74). Pier is equipped with 6-inch compressed air, 4-inch steam, and 2-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 660 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 074
 Name: **Colonna's Shipyard, Pier No. 6.**
 Location: Left bank, Eastern Branch, Elizabeth River, approximately 580 feet below lower Norfolk Southern Railway Datum: MLLW
 Operator: Colonna's Shipyard, Inc.
 Owner: Colonna's Shipyard, Inc.
 Address: 400 East Indian River Road. Phone: 757/545-2414, X
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydocks.
 Depth Alongside (feet): 30 | 30 | 25 - 55 Latitude (decimal): 36.836389
 Total Berthing Space (feet): 30 | 620 | Longitude (decimal): -76.27667
 Remarks: A 17,200- and one 2,800-long-ton, floating drydocks are moored at lower side. Pier is equipped with 12-inch compressed air; 8-inch steam and sewage; and 3-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 660 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 043
 Name: **Hampton Roads Leasing, Elizabeth River Mooring Wharf.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 550 feet above Berkley Highway Bridge, Norfolk Datum: MLLW
 Operator: Hampton Roads Leasing, Inc.
 Owner: Elizabeth River Land Co., Inc.
 Address: 1125 East Water Street. Phone: 757/627-3440
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring company-owned vessels.
 Depth Alongside (feet): 10 - 15 | 18 | 18 Latitude (decimal): 36.841944
 Total Berthing Space (feet): 120 | 150 | 36 Longitude (decimal): -76.28333
 Remarks: Contractor-owned floating cranes, tugs, and barges berth at west end, moor end-to at large float, and berth at small float and pier when not in service. Row of five timber, offshore breasting dolphins, in line with face of pier, extend to east providing 300 feet of additional berthing space fronting a City of Norfolk parking lot. Office and approximately 2 acres of open storage area are located at rear.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 750 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 051
Name: **Lyon Shipyard, East Bulkhead Mooring Wharf and Piers Nos 6 and 7.**
Location: Right bank, Eastern Branch, Elizabeth River, approximately 900 feet below Datum: MLLW
Campostella Bridge, at foot of
Operator: Lyon Shipyard, Inc.
Owner: Lyon Shipyard, Inc.
Address: Foot of Willoughby Avenue. Phone: 757/622-4661 ex
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring vessels and barges for repair.
Depth Alongside (feet): 20 - 22 | 20 - 22 | 20 - 22 Latitude (decimal): 36.841389
Total Berthing Space (feet): 160 | 400 | 235 Longitude (decimal): -76.26917
Remarks: Mooring space is limited to lower side of Pier No. 6 and upper side of Pier No. 7 when railway is active.
One 500-long-ton marine railway is located at inner end of slip between piers. Wharf is equipped with
potable water, compressed air, oxygen gas, and acetylene gas lines, and fire main.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 698 Norfolk District

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 049
Name: **Lyon Shipyard, Jones Slip Mooring Wharves.**
Location: Right bank, Eastern Branch, Elizabeth River, approximately 0.24 mile below Datum: MLLW
Campostella Bridge, at foot o
Operator: Lyon Shipyard, Inc.
Owner: Lyon Shipyard, Inc.
Address: Foot of Brown Avenue. Phone: 757/622-4661 ex
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring vessels and barges for repair.
Depth Alongside (feet): 20 - 22 | 20 - 22 | Latitude (decimal): 36.841667
Total Berthing Space (feet): 112 | 95 | Longitude (decimal): -76.27056
Remarks: Head of slip is not available for mooring when sides are occupied by vessels or when use of sides is
anticipated. Wharf is equipped with potable water supply, compressed air, oxygen gas, and acetylene
gas lines, and fire main.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 698 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 048
Name: **Lyon Shipyard, Pier No. 1.**
Location: Right bank, Eastern Branch, Elizabeth River, approximately 0.3 mile below Campostella Bridge, at foot of Datum: MLLW
Operator: Lyon Shipyard, Inc.
Owner: Lyon Shipyard, Inc.
Address: Foot of Brown Avenue. Phone: 757/622-4661 ex
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring vessels and barges for repair.
Depth Alongside (feet): 20 - 22 | 20 - 22 | 20 - 22 Latitude (decimal): 36.841111
Total Berthing Space (feet): | 140 | 125 Longitude (decimal): -76.27056
Remarks: Upper side of pier forms lower side of Jones Slip (P.W.D. Ref. No. 49). Pier is equipped with potable water supply, compressed air line, oxygen gas line, acetylene gas line, and fire main.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 698 Norfolk District

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 064
Name: **Lyon Shipyard, South Bank Wharf.**
Location: Left bank, Eastern Branch, Elizabeth River, east side of entrance to inlet, Datum: MLLW
approximately 370 feet below
Operator: Lyon Shipyard, Inc.
Owner: G & M Corp.
Address: 307 Campostella Road. Phone: 757/622-4661 x
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring vessels for repair; mooring floating drydock.
Depth Alongside (feet): 10 - 20 | 10 | 18 - 20 Latitude (decimal): 36.838056
Total Berthing Space (feet): 500 | 330 | 100 Longitude (decimal): -76.26528
Remarks: One 3,500-ton, floating drydock is moored at outer end. Shops are located in buildings at rear. Wharf is equipped with 3-inch steam and 2 1/2-inch, compressed air lines.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 667

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 050
 Name: **Lyon Shipyard, West Bulkhead Mooring Wharf and Pier No. 5.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 0.2 mile below Campostella Bridge, at foot of Datum: MLLW
 Operator: Lyon Shipyard, Inc.
 Owner: Lyon Shipyard, Inc.
 Address: Foot of Willoughby Avenue. Phone: 757/622-4661 ex
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring floating drydock; mooring vessels for repair.
 Depth Alongside (feet): 20 - 22 | 20 - 22 | 20 - 22 Latitude (decimal): 36.841389
 Total Berthing Space (feet): | | 300 Longitude (decimal): -76.27
 Remarks: Drydock with lifting capacity of 3,800 long tons moors at upper portion of face of wharf and along lower side of pier. Upper side of pier is used for mooring vessels for repair. Wharf is equipped with compressed air, oxygen gas, and acetylene gas lines, and fire main.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 698 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 065
 Name: **Marine Hydraulics International Wharves.**
 Location: Left bank, Eastern Branch, Elizabeth River, on opposite sides of peninsula, Datum: MLLW
 approximately 600 feet below
 Operator: Marine Hydraulics International, Inc.
 Owner: Marine Hydraulics International, Inc.
 Address: 800 East Indian River Road. Phone: 757/545-6400
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, gas freeing, and tank cleaning.
 Depth Alongside (feet): 20 | 25 | 20 Latitude (decimal): 36.836944
 Total Berthing Space (feet): 400 | 600 | 700 Longitude (decimal): -76.26611
 Remarks: East Berth and face of Lyon Shipyard, South Bank Wharf (P.W.D. Ref. No. 64) are on opposite sides of a 160-foot-wide entrance to an inlet. East Berth and West Berth are parallel and approximately 640 feet apart, with approximately 23 acres of open storage area located between them. Building used as office and for shops is located on opposite side of East Indian River Road. Wharves are equipped with compressed air lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 666 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 077
 Name: **MARPOL, Norfolk Terminal Wharf.**
 Location: Left bank, Eastern Branch, Elizabeth River, approx. 0.33 mile above Berkley Highway Datum: MLLW
 Bridge, above foot o
 Operator: MARPOL, Inc.
 Owner: MARPOL, Inc.
 Address: 150 South Main Street. Phone: 757/494-7464 x3
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Receipt of oil-contaminated wastewater; mooring company-owned, floating equipment.
 Depth Alongside (feet): 17 | 17 | 8 Latitude (decimal): 36.839444
 Total Berthing Space (feet): 300 | 195 | 150 Longitude (decimal): -76.28056
 Remarks: Two 8-inch pipelines extend from wharf to 4 steel storage tanks at rear, total capacity 2,500,000
 gallons. At time of survey (2003), one of the pipelines was blanked. Gulf Bay Trading Co., a MARPOL
 sister company, moors company-owned tank barges and tugboats on upper side of wharf and at finger
 pier.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 646 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 080
 Name: **Metro Machine Corp., Berkley Facility, Slip No. 2 East Berth.**
 Location: Left bank, mouth of Eastern Branch, Elizabeth River, approximately 300 feet below Datum: MLLW
 Berkley Highway Bridge
 Operator: Metro Machine Corp.
 Owner: Metro Machine Corp.
 Address: 200 Ligon Street. Phone: 757/494-0425
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 33 - 32 | | Latitude (decimal): 36.84
 Total Berthing Space (feet): 770 | | Longitude (decimal): -76.28861
 Remarks: A 221- by 74-foot, brick and concrete building located on fixed pier is used as a marine repair plant. Pier
 is equipped with 4-inch steam and compressed air, and 1 1/2-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 640 Norfolk District

Port Series No. 11
Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 081
Name: **Metro Machine Corp., Berkley Facility, Slip No. 2 West Berth.**
Location: Left bank, conjunction of Eastern and Southern Branches, Elizabeth River, Datum: MLLW
approximately 750 feet west of
Operator: Metro Machine Corp.
Owner: Metro Machine Corp.
Address: 200 Ligon Street. Phone: 757/494-0425
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring vessels for repair.
Depth Alongside (feet): 38 - 27 | 38 | Latitude (decimal): 36.839722
Total Berthing Space (feet): 1100 | 580 | Longitude (decimal): -76.28944
Remarks: A 2-story brick building located at rear of inner portion of west side of Slip No. 2 is used as a marine repair plant. Pier is equipped with 6- and 4-inch steam, 5- and 4-inch compressed air, and 1 1/2-inch oxygen and acetylene gas lines.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 640 Norfolk District

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 078
Name: **Metro Machine Corp., South Main Street, Yard Mooring.**
Location: Left bank, Eastern Branch, Elizabeth River, approx. 0.27 mile above Berkley Highway Datum: MLLW
Bridge, below foot o
Operator: Metro Machine Corp.
Owner: Metro Machine Corp.
Address: 111 South Main Street. Phone: 757/494-0425
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 6 - 14 | 6 - 8 | Latitude (decimal): 36.838889
Total Berthing Space (feet): 500 | 70 | Longitude (decimal): -76.28167
Remarks: Building located at rear is used as shop and for storage of repair materials.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 640 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 046
 Name: **Moran Towing of Virginia, Pier No. 1.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 800 feet above lower Norfolk Southern Railway Datum: MLLW
 Operator: Moran Towing of Virginia, Inc.
 Owner: Moran Towing of Virginia, Inc.
 Address: Foot of Brown Avenue. Phone: 757/625-6000
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment.
 Depth Alongside (feet): 21 | 0 - 21 | 0 - 21 Latitude (decimal): 36.840833
 Total Berthing Space (feet): | 136 | 136 Longitude (decimal): -76.27222
 Remarks: Pier is equipped with 1 1/4-inch, compressed air lines. Building used as shop is located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 700 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 047
 Name: **Moran Towing of Virginia, Pier No. 2.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 900 feet above lower Norfolk Southern Railway Datum: MLLW
 Operator: Moran Towing of Virginia, Inc.
 Owner: Moran Towing of Virginia, Inc.
 Address: Foot of Brown Avenue. Phone: 757/625-6000
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment.
 Depth Alongside (feet): 21 | 0 - 21 | 0 - 21 Latitude (decimal): 36.840556
 Total Berthing Space (feet): | 175 | 175 Longitude (decimal): -76.27167
 Remarks: Pier is equipped with 1 1/4-inch, compressed air lines. Building used as warehouse and office is located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 700 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 052
 Name: **Norfolk Shiprepair & Drydock Co., Brambleton Plant, Pier No. 1.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 790 feet below Campostella Bridge, below foot Datum: MLLW
 Operator: Norfolk Shiprepair & Drydock Corp.
 Owner: Norfolk Shiprepair & Drydock Corp.
 Address: Foot of Claiborne Avenue. Phone: 757/623-5190
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 21 | | 10 - 21 Latitude (decimal): 36.841111
 Total Berthing Space (feet): | | 400 Longitude (decimal): -76.26861
 Remarks: Lower side is not used for mooring. Pier is equipped with 6-inch salt water, 4-inch fresh water, steam, and compressed air, and 1 1/4-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 685 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 053
 Name: **Norfolk Shiprepair & Drydock Co., Brambleton Plant, Pier No. 2.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 640 feet below Campostella Bridge, above foot Datum: MLLW
 Operator: Norfolk Shiprepair & Drydock Corp.
 Owner: Norfolk Shiprepair & Drydock Corp.
 Address: Foot of Claiborne Avenue. Phone: 757/623-5190
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 25 | 22 - 25 | 22 - 25 Latitude (decimal): 36.841111
 Total Berthing Space (feet): | 440 | 475 Longitude (decimal): -76.26806
 Remarks: Upper side of pier forms a 100-foot-wide slip with Pier No. 3 (P.W.D. Ref. No. 54). Pier is equipped with 6-inch salt water, 4-inch fresh water, steam, and compressed air, and 1 1/4-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 685 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 054
 Name: **Norfolk Shiprepair & Drydock Co., Brambleton Plant, Pier No. 3.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 520 feet below Campostella Bridge, Norfolk. Datum: MLLW
 Operator: Norfolk Shiprepair & Drydock Corp.
 Owner: Norfolk Shiprepair & Drydock Corp.
 Address: Foot of Claiborne Avenue. Phone: 757/623-5190
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 30 | 32 | 24 Latitude (decimal): 36.841111
 Total Berthing Space (feet): | 511 | 460 Longitude (decimal): -76.2675
 Remarks: Lower side of pier forms a 100-foot-wide slip with Pier No. 2 (P.W.D. Ref. No. 53). Pier is equipped with 6-inch salt water, 4-inch steam and compressed air, 3-inch fresh water, and 1 1/4-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 685 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 056
 Name: **Norfolk Shiprepair & Drydock Co., Brambleton Plant, Pier No. 6.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 270 feet below Campostella Bridge, Norfolk. Datum: MLLW
 Operator: Norfolk Shiprepair & Drydock Corp.
 Owner: Norfolk Shiprepair & Drydock Corp.
 Address: Foot of Claiborne Avenue. Phone: 757/623-5190
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 26 | 21 - 26 | 21 - 26 Latitude (decimal): 36.841111
 Total Berthing Space (feet): | 360 | Longitude (decimal): -76.26639
 Remarks: One 5,200-ton marine railway is located between upper side of pier and Campostella Bridge. Lower side of pier forms 75-foot wide slip with Pier No. 5 (P.W.D. Ref. No. 55). Pier is equipped with 6-inch salt water, 4-inch fresh water, steam, and compressed air, and 1 1/4-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 685 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 055
Name: **Norfolk Shiprepair & Drydock Co., Brambleton Plant, Piers Nos. 4 a**
Location: Right bank, Eastern Branch, Elizabeth River, approximately 420 feet below Campostella Bridge, Norfolk. Datum: MLLW
Operator: Norfolk Shiprepair & Drydock Corp.
Owner: Norfolk Shiprepair & Drydock Corp.
Address: Foot of Claiborne Avenue. Phone: 757/623-5190
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Pier No. 4: mooring vessels for repair; Pier No. 5: mooring miscellaneous vessels.
Depth Alongside (feet): 24 | 6 - 18 | 0 - 18 Latitude (decimal): 36.841389
Total Berthing Space (feet): 340 | 340 | 330 Longitude (decimal): -76.26722
Remarks: The lower side of Pier No. 5 is used for serving one 1,000-ton marine railway located between piers.
One 4-inch salt water line and one 1 1/2-inch, compressed air line serve Pier No. 4.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 685 Norfolk District

Port: **Hampton Roads**
Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 079
Name: **Norfolk Tug Co. Mooring.**
Location: Left bank, Eastern Branch, Elizabeth River, approx. 0.23 mile above Berkley Highway Bridge, above entran Datum: MLLW
Operator: Norfolk Tug Co.
Owner: Eugene G. Hicks.
Address: 151 South Main Street. Phone: 757/545-1981
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring company-owned vessels.
Depth Alongside (feet): 12 - 14 | 12 - 14 | 3 - 14 Latitude (decimal): 36.838333
Total Berthing Space (feet): 140 | 250 | 360 Longitude (decimal): -76.2825
Remarks: Company office is located at rear.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 639

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 057
 Name: **Vulcan Materials Co., Campostella Barge Moorings.**
 Location: Right and left sides of channel, Eastern Branch, Elizabeth River, above Campostella Bridge, Norfolk. Datum: MLLW
 Operator: Vulcan Materials Co., Norfolk Marine Department.
 Owner: Vulcan Construction Materials, LP.
 Address: Phone: 757/533-7155
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring company-owned barges.
 Depth Alongside (feet): | | Latitude (decimal): 36.841389
 Total Berthing Space (feet): 260 | 400 | 400 Longitude (decimal): -76.26389
 Remarks: Operator moors barges awaiting unloading at company's Westminster Yard (P.W.D. Ref. No. 63). North row, below entrance to Ohio Creek, moors 6 barges, 3 abreast, on landward side; and south row moors 9 barges, 3 abreast, on channel side and 6 empty barges, 2 abreast, on landward side. The moorings front the Tarmac Mid-Atlantic, Campostella Plant, which is on the right bank at 2125 Kimball Terrace. The plant, which has an open storage area with capacity for 15,000 tons; of sand and gravel, is no longer capable of receiving materials by barge.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 680 Norfolk District

Port: **Hampton Roads**
 Waterway: **Eastern Br., Elizabeth River** Mile: 0 PWD: 063
 Name: **Vulcan Materials, Westminster Yard Wharf.**
 Location: Right bank, Eastern Branch, Elizabeth River, approximately 500 feet below upper Norfolk Southern Railway Datum: MLLW
 Operator: Vulcan Materials Co.
 Owner: Vulcan Construction Materials, LP.
 Address: 3425 Westminster Avenue. Phone: 757/533-7234
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Receipt of limestone, sand, and gravel by barge.
 Depth Alongside (feet): 3 - 10 | | Latitude (decimal): 36.837778
 Total Berthing Space (feet): 755 | | Longitude (decimal): -76.24528
 Remarks: Open storage area at rear has capacity for approximately 200,000 tons of material and has 6 hoppers serving a 30-inch, electric belt conveyor extending to a Branscome Asphalt Co., asphalt batch plant.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 670 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 163
 Name: **APM Terminals, Portsmouth Wharf.**
 Location: Left bank, Elizabeth River, approximately 0.2 mile west of Mid-Town Tunnel, on north side of Pinner Point Datum: MLLW
 Operator: Universal Maritime Service Corp.
 Owner: Virginia Port Authority.
 Address: 1800 Seaboard Avenue. Phone: 757/398-0280
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: One surface track in rear; connects with Norfolk and Portsmouth Belt Line Railroad Co. and CSX Transportation, Inc.
 Purpose: Receipt and shipment of containerized general cargo in foreign and domestic trade.
 Depth Alongside (feet): 40 | | Latitude (decimal): 36.858056
 Total Berthing Space (feet): 1000 | | Longitude (decimal): -76.31833
 Remarks: Wharf is contiguous with, and at angle to, adjacent Portsmouth Marine Terminal Wharf (P.W.D. Ref. No. 164). The 40-/48-long-ton crane (PMT1), owned by Virginia Port Authority, serves both wharves. Paved, open storage area in rear has capacity for 4,500 containers (FEU's) stacked four high, with 225 positions for refrigerated containers. At time of survey (2003), the rail spur serving the wharf was not in service.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 140 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 038
 Name: **City of Norfolk, Nauticus Pier.**
 Location: Right bank, Elizabeth River, approximately 0.3 mile south of entrance to Smith Creek, north of foot of M Datum: MLLW
 Operator: Norfolk Department of Public Works.
 Owner: City of Norfolk.
 Address: Foot of Main Street. Phone: 757/664-4638
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Landing and mooring vessels, exhibition vessels, and miscellaneous other vessels. (See Remarks.)
 Depth Alongside (feet): 35 | 35 | 6 - 35 Latitude (decimal): 36.848333
 Total Berthing Space (feet): 900 | 270 | 335 Longitude (decimal): -76.29667
 Remarks: North side of pier, 650 feet long, is permanent berth for the 900-ft battleship "Wisconsin". South side of pier serves as mooring for exhibition vessels "NOAA Survey Launch 1017", tugboat "Huntington", and skipjack "Norfolk". Tour boat "Victory Rover" and a police vessel moor at approach to, and rear of face of, offshore wharf. Building on pier houses the Nauticus National Marine Center. Outer face of offshore wharf is berth for excursion vessels calling at Norfolk.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 778 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Elizabeth River** Mile: 0 PWD: 031
Name: **Corps of Engineers, Fort Norfolk Pier.**
Location: Right bank, Elizabeth River, approximately 0.6 mile west of entrance to Smith Creek, Datum: MLLW
at foot of Woodis A
Operator: U.S. Army Corps of Engineers.
Owner: U.S. Government.
Address: 803 Front Street, Phone: 757/441-7297
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring government-owned, small vessels.
Depth Alongside (feet): 14 | 12 - 14 | 5 - 14 Latitude (decimal): 36.857222
Total Berthing Space (feet): | 275 | 240 Longitude (decimal): -76.30806
Remarks: A 45- by 25-foot steel building used as crew depot extends from south side of pier. A 15-foot-wide
concrete ramp is located alongside inner end of north side.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 844 Norfolk District

Port: **Hampton Roads**
Waterway: **Elizabeth River** Mile: 0 PWD: 032
Name: **Corps of Engineers, Fort Norfolk Wharf.**
Location: Right bank, Elizabeth River, approximately 0.38 mile west of entrance to Smith Datum: MLLW
Creek, Norfolk.
Operator: U.S. Army Corps of Engineers.
Owner: U.S. Government.
Address: 803 Front Street. Phone: 757/441-7297
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring government-owned vessels.
Depth Alongside (feet): 16 - 30 | | Latitude (decimal): 36.855278
Total Berthing Space (feet): 318 | | Longitude (decimal): -76.30639
Remarks: The Waterfield Building, headquarters of U.S. Army Engineer District, Norfolk, is located at rear.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 844 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 160
 Name: **Crofton Diving Corp. Mooring.**
 Location: Left bank of Scott Creek, approximately 0.3 mile above mouth, at outer end and west side of former bridge Datum: MLLW
 Operator: Crofton Diving Corp.
 Owner: Crofton Diving Corp.
 Address: 16 Harper Avenue. Phone: 757/397-1131
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment.
 Depth Alongside (feet): 8 | 8 | Latitude (decimal): 36.848333
 Total Berthing Space (feet): 135 | 50 | Longitude (decimal): -76.31611
 Remarks: Building used as company office is located at rear.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10387 Dock Code: 165 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 159
 Name: **Harbor Tours, Excursion and Ferry Vessel Mooring.**
 Location: Right bank of Scott Creek, approximately 0.4 mile above mouth, on south side of cove at end of dredged cove Datum: MLLW
 Operator: Harbor Tours, Inc.
 Owner: Steve Jordan
 Address: End of Bay Street. Phone: 757/393-4735
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring company-owned vessels.
 Depth Alongside (feet): 1 - 7 | 7 | Latitude (decimal): 36.845833
 Total Berthing Space (feet): 140 | | Longitude (decimal): -76.31472
 Remarks: Finger piers divide north side into slips by finger piers for recreational craft. Face is used as base for excursion vessel "Carrie B," and for passenger ferries "Elizabeth River I", "Elizabeth River II" and "James C. Echols." A steel - frame, metal-covered building used as a warehouse is located at inner end of slip.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10387 Dock Code: 230 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 028
 Name: **J. H. Miles & Co., Clam Boat Pier.**
 Location: Right bank, Elizabeth River, outer end of peninsula, 800 feet south of Midtown Tunnel, at foot of Southa Datum: MLLW
 Operator: J. H. Miles & Co., Inc.
 Owner: J. H. Miles & Co., Inc.
 Address: 902 Southampton Avenue. Phone: 757/622-9264 ex
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Receipt of seafood; shipment of clamshells for seeding clam beds.
 Depth Alongside (feet): 12 - 13 | 12 - 13 | 12 - 13 Latitude (decimal): 36.858889
 Total Berthing Space (feet): 151 | 242 | 118 Longitude (decimal): -76.31
 Remarks: At time of survey (2003), remaining timber piles were to be replaced by steel sheet piles. Approximately 0.4 acre of open storage area is located at rear.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 852 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 026
 Name: **J. H. Miles & Co., Main Plant Wharf.**
 Location: Right bank, Elizabeth River, north side of peninsula, 800 feet south of Midtown Tunnel, at foot of South Datum: MLLW
 Operator: J. H. Miles & Co., Inc.
 Owner: J. H. Miles & Co., Inc.
 Address: 902 Southampton Avenue. Phone: 757/622-9264 ex
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring fishing boats.
 Depth Alongside (feet): 6 | | Latitude (decimal): 36.859167
 Total Berthing Space (feet): 175 | | Longitude (decimal): -76.30917
 Remarks: One 3-story, brick and concrete building at rear is used for seafood processing plant and for offices.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 852 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 027
 Name: **J. H. Miles & Co., Mooring Pier.**
 Location: Right bank, Elizabeth River, north side of peninsula, 800 feet south of Midtown Tunnel, at foot of South Datum: MLLW
 Operator: J. H. Miles & Co., Inc.
 Owner: J. H. Miles & Co., Inc.
 Address: 902 Southampton Avenue. Phone: 757/622-9264 ex
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring fishing boats.
 Depth Alongside (feet): 12 - 13 | 12 - 13 | 12 - 13 Latitude (decimal): 36.859167
 Total Berthing Space (feet): | 250 | 244 Longitude (decimal): -76.31
 Remarks: South side of pier forms 50-foot-wide slip with north side of P.W.D. Ref. No. 28.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 852 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 025
 Name: **J. H. Miles & Co., North Side Mooring Wharf.**
 Location: Right bank, Elizabeth River, north side of peninsula, 800 feet south of Midtown Tunnel, at foot of South Datum: MLLW
 Operator: Not operated.
 Owner: J. H. Miles & Co., Inc.
 Address: 902 Southampton Avenue. Phone: 757/622-9264 ex
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 8 - 12 | | Latitude (decimal): 36.858889
 Total Berthing Space (feet): 175 | | Longitude (decimal): -76.30833
 Remarks: Wharf is located at rear of owner's seafood processing plant, described under P.W.D. Ref. No. 26. At time of survey (2003), approach to bulkhead was obstructed by remains of offshore pilings. Five-acre, open storage space at rear is used to store clamshells.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 852 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Elizabeth River** Mile: 0 PWD: 030
Name: **J. H. Miles & Co., South Side Mooring Wharf.**
Location: Right bank, Elizabeth River, south side of peninsula, 800 feet south of Midtown Tunnel, at foot of South Datum: MLLW
Operator: Not operated.
Owner: J. H. Miles & Co., Inc.
Address: 900 Southampton Avenue. Phone: 757/622-9264 ex
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 16 - 18 | 0 - 18 | Latitude (decimal): 36.858056
Total Berthing Space (feet): 470 | 100 | Longitude (decimal): -76.30833
Remarks: Wharf is located on south side of peninsula, at rear of owner's seafood processing plant, described under P.W.D. Ref. No. 26. At time of survey (2003), approach to bulkhead was obstructed by remains of offshore pilings. Five-acre, open storage area at rear is used to store clamshells. Krisp Pak Co.'s, Inc. cold storage warehouse is located to the east.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 852 Norfolk District

Port: **Hampton Roads**
Waterway: **Elizabeth River** Mile: 0 PWD: 029
Name: **J. H. Miles & Co., Storage Building Pier.**
Location: Right bank, Elizabeth River, south side of peninsula, 800 feet south of Midtown Tunnel, at foot of South Datum: MLLW
Operator: J. H. Miles & Co., Inc.
Owner: J. H. Miles & Co., Inc.
Address: 902 Southampton Avenue. Phone: 757/622-9264 ex
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Occasional mooring of fishing vessels.
Depth Alongside (feet): 10 | 0 - 10 | Latitude (decimal): 36.858056
Total Berthing Space (feet): 77 | 105 | Longitude (decimal): -76.31
Remarks: A platform supporting a sewage digester serving the processing plant is located on west side of pier, preventing mooring on that side.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 852 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 021
 Name: **Lamberts Point Docks, Pier L.**
 Location: Right bank, Elizabeth River, approximately 0.5 mile north of Midtown Tunnel, Norfolk. Datum: MLLW
 Operator: Lamberts Point Docks, Inc.
 Owner: Norfolk Southern Corp.
 Address: Foot of Orapax Avenue. Phone: 757/446-1231
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Two surface tracks serving carloading racks in rear, and 3 platform-level tracks serving warehouses, join additional terminal trackage; connect with Norfolk Southern Railway Co.
 Purpose: Mooring vessels.
 Depth Alongside (feet): | 32 | Latitude (decimal): 36.865833
 Total Berthing Space (feet): | 755 | Longitude (decimal): -76.31722
 Remarks: At time of survey (2003), the north side of pier was in deteriorated condition and could not be used. A steel sheet pile bulkhead with solid fill at head of slip on south side has a 10-foot water depth alongside. Three public storage buildings, Warehouses D, E, and F (S.W. Ref. No. 5) are located in rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 876 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 020
 Name: **Lamberts Point Docks, Pier N.**
 Location: Right bank, Elizabeth River, approximately 0.6 mile north of Midtown Tunnel, Norfolk. Datum: MLLW
 Operator: Lamberts Point Docks, Inc. and Norfolk Oil Transit, Inc.
 Owner: Norfolk Southern Corp.
 Address: Foot of Orapax Avenue. Phone: 757/446-1231
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Two surface tracks each on north and south aprons, total length 4,300 feet, and 2 carfloor-level tracks inside transit shed, total length 2,020 feet; connect with Norfolk Southern Railway Co.
 Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trades; receipt of animal and vegetable oils.
 Depth Alongside (feet): 24 | 32 | 32 Latitude (decimal): 36.865833
 Total Berthing Space (feet): 390 | 1100 | 1100 Longitude (decimal): -76.31972
 Remarks: A 0.5-acre, open, paved storage area and 3 public storage buildings, Warehouses K, H, and J (S.W. Ref. No. 6), are located at rear; covered driveways connect Warehouses H and J with shore end of transit shed. Trucks have access to interior of transit shed and to wharf aprons. Two vertical lift bridges cross depressed tracks inside transit shed. Norfolk Oil Transit, Inc.: Two 6-inch pipelines extends from inner portion of south side to 16 vegetable and animal oil storage tanks at rear, total capacity 3,205,000 gallons. Vegetable oils include peanut, soybean, palm, and coconut oils. Animal oils include fish oil and tallow.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 865 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 022
 Name: **Lamberts Point Docks, Pier P.**
 Location: Right bank, Elizabeth River, approximately 0.3 mile north of Midtown Tunnel, Norfolk. Datum: MLLW
 Operator: Lamberts Point Docks, Inc.
 Owner: Norfolk Southern Corp.
 Address: Foot of Orapax Avenue. Phone: 757/446-1231
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Two surface tracks each on north and south aprons, total length 4,110 feet, and 2 carfloor-level tracks inside transit shed, total length 2,000 feet; connect with Norfolk Southern Railway Co.
 Purpose: Receipt and shipment of conventional and containerized general cargo, and roll-on/roll-off cargo in foreign and domestic trades.
 Depth Alongside (feet): 32 | 32 | 32 Latitude (decimal): 36.8625
 Total Berthing Space (feet): 398 | 1196 | 1196 Longitude (decimal): -76.31556
 Remarks: Roll-on/roll-off vessels unload by stern ramps to bulkheads at inner end of each side of pier, and tugs moor along an additional 300 feet of bulkhead on north side and 230 feet of bulkhead on south side, both with 10-foot water depth. Covered driveways connect Warehouses Q and R (S.W. Ref. No. 7) with shore end of transit shed; trucks have access to interior of transit shed, to wharf apron, and to a 20-truck-capacity loading platform at inner end. Three vertical-liftbridges cross depressed tracks inside transit shed. A 7 1/2-acre open storage area for 2,500 stacked containers (TEU's), and one 2-chamber fumigation plant, total capacity 24,000 cubic feet, are located in rear of bulkhead on north side.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10387 Dock Code: 864 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 023
 Name: **Lamberts Point Docks, Railroad Carfloat Slip.**
 Location: Right bank, Elizabeth River, approximately 0.2 mile north of Midtown Tunnel, Norfolk. Datum: MLLW
 Operator: Lamberts Point Docks, Inc.
 Owner: Norfolk Southern Corp.
 Address: Foot of Orapax Avenue. Phone: 757/446-1231
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Two surface tracks at end of slip join with terminal tracks and storage yard at rear; connect with Norfolk Southern Railway Co.
 Purpose: Transient mooring of barges and tugboats.
 Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 36.863333
 Total Berthing Space (feet): | 300 | 300 Longitude (decimal): -76.31278
 Remarks: Former car transfer bridge is sunk between dolphin rows, limiting mooring to outer sides of dolphins.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10387 Dock Code: 882 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 033
 Name: **Marine Hydraulics International, Front Street Yard, Inner Wharf.**
 Location: Right bank, Elizabeth River, approximately 0.3 mile west of entrance to Smith Creek, Datum: MLLW
 east of foot of Col
 Operator: Marine Hydraulics International.
 Owner: McLeskey & Associates, LLC.
 Address: 701 Front Street. Phone: 757/545-6400
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: One surface track along north side of building at rear; connects with Norfolk Southern
 Railway Co.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 30 | | Latitude (decimal): 36.854444
 Total Berthing Space (feet): 638 | | Longitude (decimal): -76.30472
 Remarks: Outer Wharf (P.W.D. Ref. No. 34) forms a slip 75 to 150 feet wide with east portion of wharf. Masonry
 buildings used as shops and storage buildings, and a 5-acre repair yard are located at rear. Two-inch
 steam and compressed air lines serve wharf.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 845 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 034
 Name: **Marine Hydraulics International, Front Street Yard, Outer Wharf**
 Location: Right bank, Elizabeth River, approximately 0.2 mile west of entrance to Smith Creek, Datum: MLLW
 foot of Third Stree
 Operator: Marine Hydraulics International.
 Owner: McLeskey & Associates, LLC.
 Address: 701 Front Street. Phone: 757/545-6400
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: One surface track along north side of building at rear; connects with Norfolk Southern
 Railway Co.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 30 | 30 | 30 Latitude (decimal): 36.853889
 Total Berthing Space (feet): 600 | | 185 Longitude (decimal): -76.30417
 Remarks: Rear of face is not used for mooring. East portion of Inner Wharf, shop and storage buildings, and
 repair yard, described under P.W.D. Ref. No. 33, are located at rear. Two-inch steam and compressed
 air lines serve wharf.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 845 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 035
 Name: **McLeskey & Associates, Elizabeth River Pier.**
 Location: Right bank, Elizabeth River, approximately 950 feet west of entrance to Smith Creek, west of foot of 2nd Datum: MLLW
 Operator: Not operated.
 Owner: McLeskey & Associates, LLC.
 Address: 561 Front Street. Phone: 757/340-1251
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 4 - 7 | 3 - 4 | 3 - 4 Latitude (decimal): 36.854167
 Total Berthing Space (feet): 300 | 300 | 300 Longitude (decimal): -76.3025
 Remarks: -
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 839 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 024
 Name: **Metro Machine Corp., Mid-Atlantic Steel & Boat Works Wharf.**
 Location: Right bank, Elizabeth River, north of Midtown Tunnel, Norfolk. Datum: MLLW
 Operator: Mid-Atlantic Steel & Boat Works, Inc., a division of Metro Machine Corp.
 Owner: Richard A. Goldbach.
 Address: 1118 Warrington Avenue. Phone: 757/494-0425
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Handling marine equipment and machinery for repair; mooring small vessels.
 Depth Alongside (feet): 7 | | Latitude (decimal): 36.8625
 Total Berthing Space (feet): 130 | | Longitude (decimal): -76.30944
 Remarks: Building at rear is used as a steel fabrication shop. Equipment and machinery are transferred by barge from Metro Machine Corp.'s, Berkley Facility (P.W.D. Ref. Nos. 80, 81, and 82).
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 862 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Elizabeth River** Mile: 0 PWD: 036
Name: **Moon Engineering Co., Norfolk Pier.**
Location: Right bank, Elizabeth River, approximately 500 feet west of entrance to Smith Creek, Datum: MLLW
200 feet east of fo
Operator: Moon Engineering Co., Inc.
Owner: Front Street Corp.
Address: 545 Front Street. Phone: 757/393-3074
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring vessels for repair.
Depth Alongside (feet): 23 | 16 - 23 | 10 - 20 Latitude (decimal): 36.853889
Total Berthing Space (feet): 190 | 348 | 430 Longitude (decimal): -76.30139
Remarks: Pier has 115-foot-wide slip to west and 100-foot-wide slip to east. A steel frame, metal-covered building used for welding shop and a 3/4-acre, open storage area are located on pier. Operator has a repair yard on opposite bank (P.W.D. Ref. Nos. 161 and 162).
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 837 Norfolk District

Port: **Hampton Roads**
Waterway: **Elizabeth River** Mile: 0 PWD: 162
Name: **Moon Engineering Co., Portsmouth Yard, Pier No. 1.**
Location: Left bank, Elizabeth River, west of mouth of Scott Creek, Portsmouth. Datum: MLLW
Operator: Moon Engineering Co., Inc.
Owner: Moon Engineering Co., Inc.
Address: 2 Harper Avenue. Phone: 757/393-3074
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Mooring vessels for repair, tank cleaning, and gas freeing; mooring company-owned floating equipment.
Depth Alongside (feet): 35 | 35 | 35 Latitude (decimal): 36.853889
Total Berthing Space (feet): | 799 | 799 Longitude (decimal): -76.3125
Remarks: Pier provides two berths for vessel repair, tank cleaning, and gas freeing, and in conjunction with Pier No. 2 (Ref. No. 161), forms the north part of a 266-foot-wide slip. A 207-foot-long by 68 1/2-foot-wide, timber pile, concrete-decked extension from bulkhead at head of slip provides a work staging platform. Steel frame, metal-covered buildings located at rear are used as a marine repair plant. Operator also moors vessels at the Moon Engineering Co., Norfolk Pier(P.W.D. Ref. No. 36) on opposite bank.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 177 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 161
 Name: **Moon Engineering Co., Portsmouth Yard, Pier No. 2.**
 Location: Left bank, Elizabeth River, west of mouth of Scott Creek, Portsmouth. Datum: MLLW
 Operator: Moon Engineering Co., Inc.
 Owner: Moon Engineering Co., Inc.
 Address: 2 Harper Avenue. Phone: 757/393-3074
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring transient vessels.
 Depth Alongside (feet): 35 | 35 | 35 Latitude (decimal): 36.852778
 Total Berthing Space (feet): | 799 | 799 Longitude (decimal): -76.31194
 Remarks: Pier provides two transient vessel berths and, in conjunction with Pier No. 1 (P.W.D. Ref. No. 162), forms the south part of a 266-foot-wide slip. A 179-foot-long by 56-foot-wide, concrete-pile, concrete-decked extension from the south portion of the bulkhead provides for a roll-on/roll-off ramp for a vessel berthed on south side of pier. Steel frame, metal-covered buildings located at rear are used as a marine repair plant. Operator also moors vessels at the Moon Engineering Co., Norfolk Pier (P.W.D. Ref. No. 36) on opposite bank.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 177 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 037
 Name: **National Oceanic and Atmospheric Administration, Atlantic Marine**
 Location: Right bank, Elizabeth River, upper side of entrance to Smith Creek, adjacent to south side of Brambleton Datum: MLLW
 Operator: U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration.
 Owner: U.S. Government.
 Address: 439 West York Street. Phone: 757/441-6842 or
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring government-owned, oceanographic survey vessels and other types of floating equipment.
 Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 36.853333
 Total Berthing Space (feet): 312 | 251 | 243 Longitude (decimal): -76.29889
 Remarks: Administrative offices and survey and navigation-chart preparation facilities are located in building at rear. On lower side of entrance to Smith Creek, adjacent to Brambleton Avenue Bridge, two 50-foot sections of concrete-capped, steel sheet pile bulkhead with solid fill, 8 feet high, and with 5-foot water depth, are occasionally used for mooring small, government-owned vessels and floating equipment.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 819 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 018
 Name: **Norfolk Southern Railway Co., Lamberts Point, Coal Pier No. 6.**
 Location: Right bank, Elizabeth River, approximately 0.2 mile north of Lambert's Point, at foot of 38th Street ext Datum: MLLW
 Operator: Norfolk Southern Railway Co.
 Owner: Norfolk Southern Corp.
 Address: 2200 Redgate Avenue. Phone: 757/446-5361
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Norfolk Southern Railway Co.: Trackage serving 2 tandem, rotary car dumpers in rear connects with 7,000-car-capacity, Lambert's Point classification and storage yard.
 Purpose: North side: shipment of coal; south side: mooring vessels.
 Depth Alongside (feet): 45 | 53 | 53 Latitude (decimal): 36.879722
 Total Berthing Space (feet): | 1850 | 1850 Longitude (decimal): -76.33222
 Remarks: Surge silos have capacity for 5,000 tons each. Ancillary rail facilities include thawing sheds, scales, car repair shops, turntables, and extensive classification and storage yards.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 895 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 019
 Name: **Norfolk Southern Railway Corp., Lamberts Point, Pier No. 5.**
 Location: Right bank, Elizabeth River, approximately 0.1 mile north of Lambert's Point, at foot of 38th Street ext Datum: MLLW
 Operator: Not operated.
 Owner: Norfolk Southern Railway Corp.
 Address: 2200 Redgate Avenue. Phone: 757/446-5361
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 36 | | 36 Latitude (decimal): 36.878056
 Total Berthing Space (feet): | | 1000 Longitude (decimal): -76.33056
 Remarks: Formerly used to moor vessels in transit. At time of survey (2003), only pile supports for the pier remained.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 890 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 164
 Name: **Portsmouth Marine Terminal Wharf.**
 Location: Left bank, Elizabeth River, approximately 0.6 mile below Mid-Town Tunnel, on north side of Pinner Point, Datum: MLLW
 Operator: Virginia International Terminals, Inc.
 Owner: Virginia Port Authority.
 Address: 2000 Seaboard Avenue. Phone: 757/391-6162
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: Two surface tracks on apron, total length 2,200 ft, and door-level tracks at warehouse at rear; connect with Norfolk Southern Railway, Inc., Eastern Shore Railroad, and CSX Transportation, Inc. Transportation.Tr
 Purpose: Receipt and shipment of conventional, containerized, and roll-on/ roll-off general cargo in foreign and domestic trades; receipt of automobiles; and shipment of tobacco and heavy-lift items.
 Depth Alongside (feet): 40 | | Latitude (decimal): 36.857222
 Total Berthing Space (feet): 3535 | | Longitude (decimal): -76.32583
 Remarks: Additional cargo handling equipment includes a diesel-electric, traveling, full-portal gantry crane (capacity 110 tons at 35- and 45 tons at 90-foot radius, with 11 1/2 and 66 1/2-foot outboard reach, respectively); thirty-five mobile straddle lifts; two 40-ton, diesel, mobile container top-lift trucks; 15 diesel yard hustlers; and 22 1/2- and 3-ton, electric, forklift trucks. Wharf is contiguous with, and at angle to, adjacent APM Terminals, Portsmouth Wharf (P.W.DRef. No. 163. Approximately 55 acres of paved, open storage area in rear have capacity for 2,000 containers (TEU's) stacked up to 3 high, including 351 positions for refrigerated containers, and 360 stacked chassis. An additional 20. acres of open storage area for containers on chassis, two warehouses with 249,000 square feet of public storage space, and eight 50-ton truck scales for in-bound containers are available.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 141 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 175
 Name: **U.S. Coast Guard, Portsmouth Support Center Wharf.**
 Location: Left bank, Elizabeth River, at entrance to Craney Island Creek, Portsmouth. Datum: MLLW
 Operator: U.S. Coast Guard.
 Owner: U.S. Government.
 Address: 4000 Coast Guard Boulevard. Phone: 757/483-8503
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring Coast Guard vessels; handling buoys.
 Depth Alongside (feet): 14 - 20 | 18 - 20 | 5 - 8 Latitude (decimal): 36.883333
 Total Berthing Space (feet): 880 | 200 | 50 Longitude (decimal): -76.35194
 Remarks: Inner 66 feet of south side is covered by a 37-foot-wide, metal-covered boat house. Wave screens and adjacent plastic floats extending from north side form a 40- by 22-foot fueling slip, with 2 metered pumps served by two 2-inch lines extending from 2 steel, underground storage tanks, total capacity 5,500 gallons. Slips between other floats are 25 to 30 feet wide. Apron provides 10 acres of open storage area. One 8-inch sewage main with vessel connections and one 3-inch compressed air line serve wharf.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 037 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 174
 Name: **U.S. Coast Guard, Portsmouth Support Center, North Pier.**
 Location: Left bank, Elizabeth River, approximately 1,000 feet south of entrance to Craney Island Creek, Portsmouth Datum: MLLW
 Operator: U.S. Coast Guard.
 Owner: U.S. Government.
 Address: 4000 Coast Guard Boulevard. Phone: 757/483-8503
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring Coast Guard vessels; handling buoys.
 Depth Alongside (feet): 19 - 21 | 16 - 19 | 13 - 19 Latitude (decimal): 36.881944
 Total Berthing Space (feet): 40 | 660 | 660 Longitude (decimal): -76.35056
 Remarks: Two parallel, 61- by 3-foot, concrete-pile, concrete-decked piers extending from bulkhead on north side serve as runways for mobile vertical boat lift. Inner portion of pier forms slip 110 to 170 feet wide with runways and south side of Wharf (P.W.D. Ref. No. 175). One 8-inch sewage main with vessel connections and one 3-inch compressed air line serve pier.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 037 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 173
 Name: **U.S. Coast Guard, Portsmouth Support Center, South Pier.**
 Location: Left bank, Elizabeth River, approximately 1,250 feet south of entrance to Craney Island Creek, Portsmouth Datum: MLLW
 Operator: U.S. Coast Guard.
 Owner: U.S. Government.
 Address: 4000 Coast Guard Boulevard. Phone: 757/483-8503
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring Coast Guard vessels; handling buoys.
 Depth Alongside (feet): 20 - 24 | 0 - 24 | 20 - 23 Latitude (decimal): 36.881389
 Total Berthing Space (feet): 40 | 660 | 660 Longitude (decimal): -76.35056
 Remarks: Additional berthing space is available alongside 200 feet of bulkhead north of pier, providing 15 feet of water depth at inner end of slip, formed with North Pier (P.W.D. Ref. No. 174). A 100-foot bulkhead at inner end of south side is too shoaled for use. One 8-inch sewage main with vessel connections and one 3-inch compressed air line serve pier.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 037 Norfolk District

Port: **Hampton Roads**
 Waterway: **Elizabeth River** Mile: 0 PWD: 165
 Name: **Vulcan Materials Co., Port Norfolk Yard Wharf.**
 Location: Left bank, Elizabeth River, approximately 1.0 mile below Mid-Town Tunnel, at south side of entrance to W Datum: MLLW
 Operator: Vulcan Materials Co.
 Owner: Vulcan Construction Materials, LP.
 Address: 101 Chautauqua Avenue. Phone: 757/449-1992
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Receipt of sand, gravel, and stone by barge.
 Depth Alongside (feet): 25 | | | Latitude (decimal): 36.856389
 Total Berthing Space (feet): 300 | | | Longitude (decimal): -76.3325
 Remarks: Open storage area at rear has capacity for 200,000 tons of material.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 100

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Hampton Creek** Mile: 0 PWD: 262
 Name: **City of Hampton Pier.**
 Location: Right bank, Hampton River, above entrance to Salters Creek and approx 1,300 feet below Settlers Landing Datum: MLLW
 Operator: L. D. Amory & Co., Inc.
 Owner: L. D. Amory & Co., Inc. and City of Hampton.
 Address: 1 South King Street Phone: 757/722-1915
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Mooring small vessels.
 Depth Alongside (feet): 10 - 12 | 4 - 6 | 4 - 6 Latitude (decimal): 37.022778
 Total Berthing Space (feet): 103 | 108 | 128 Longitude (decimal): -76.34333
 Remarks: Wharf is owned by L. D. Amory & Co., Inc. and pier is owned by City of Hampton. An additional 60 feet of mooring is available at rear of face of wharf.
 Year of Last Survey: 2005 Corps of Engns Waterway Code: 10326 Dock Code: 544 Norfolk District

Port: **Hampton Roads**
 Waterway: **Hampton Creek** Mile: 0 PWD: 264
 Name: **Cousteau Society Visitor Center, Boat Landings.**
 Location: Right bank, Hampton River, approximately 500 feet below Settlers Landing Road Datum: MLLW
 (U.S. Highway 60) Bridge,
 Operator: Downtown Hampton Development Partnership.
 Owner: Downtown Hampton Development Partnership.
 Address: 710 Settlers Landing Road Phone: 757/727-1276
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Landing for ferries, excursion vessels, and miscellaneous other vessels; mooring excursion vessels.
 Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 37.024167
 Total Berthing Space (feet): 135 | 50 | Longitude (decimal): -76.34139
 Remarks: Harbor Link ferry operates from face of wharf to Navy Piers complex in Norfolk. Charter fishing vessel 'Ocean Eagle' operates from rear face of upper wharf extension. Excursion vessel "Miss Hampton II" operates from lowest portion of 335 feet of bulkhead extending from upper side of pier to Settlers Landing Road Bridge. Bulkhead also provides mooring for recreational craft. A marina is located on the lower side of the pier. Cousteau Society headquarters and waterfront gallery is housed in octagonal building on pier.
 Year of Last Survey: 2005 Corps of Engns Waterway Code: 10326 Dock Code: 510 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Hampton Creek** Mile: 0 PWD: 251
 Name: **E.T. Lawson Wharf.**
 Location: Right bank, entrance to Hampton River, approx. 350 feet above mouth and 500 feet below mouth of Herberts Datum: MLLW
 Operator: Not operated.
 Owner: E.T. Lawson, Sr. and E.T. Lawson, Jr.
 Address: 4 Ivy Home Road Phone: 757/722-1928
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 9 | | Latitude (decimal): 37.016111
 Total Berthing Space (feet): 184 | | Longitude (decimal): -76.34083
 Remarks: Wharf has one 21- by 5-foot, low-level, timber pile, timber-decked platform on each side. One 3-inch pipeline, maintained on stand-by basis for emergency use only, extends from wharf to 4 steel storage tanks at rear, total capacity 5,500 barrels.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 977 Norfolk District

Port: **Hampton Roads**
 Waterway: **Hampton Creek** Mile: 0 PWD: 258
 Name: **Hampton Creek Wharf and Moorings.**
 Location: Right bank, Hampton River, approximately 500 feet below entrance to Salters Creek, Hampton. Datum: MLLW
 Operator: KWC Electronics, Inc.
 Owner: Hampton Creek Marina, a subsidiary of Riverbend Management Inc.
 Address: 519 Bridge Street Phone: 757/723-1304
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Receipt of seafood; mooring fishing vessels.
 Depth Alongside (feet): 17 | 12 - 17 | 12 - 17 Latitude (decimal): 37.021111
 Total Berthing Space (feet): 77 | 40 | Longitude (decimal): -76.34389
 Remarks: Lower side of wharf is located on property line, precluding its use. Three 20-foot, timber finger piers extend from bulkhead above wharf. A 225- by 5-foot, timber pier located at the upper end of the bulkhead has six timber finger piers extending from its lower side, forming one 90-foot berth and five 85- by 40-foot slips.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 650 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Hampton Creek** Mile: 0 PWD: 263
 Name: **L. D. Amory & Co., Wharf and Moorings.**
 Location: Right bank, Hampton River, approximately 1,200 feet below Settlers Landing Road Datum: MLLW
 (U.S. Highway 60) Bridge
 Operator: L. D. Amory & Co., Inc.
 Owner: L. D. Amory & Co., Inc.
 Address: 1 South King Street Phone: 757/722-1915
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Receipt of seafood; fueling small vessels; and icing fishing vessels.
 Depth Alongside (feet): 9 | 4 - 9 | 12 Latitude (decimal): 37.023333
 Total Berthing Space (feet): 265 | 120 | 175 Longitude (decimal): -76.34278
 Remarks: An additional 100-foot berthing space in 4-foot water depth is available at bulkhead adjacent to the northwest side of pier. One 4-inch pipeline extends to pier from 3 steel, diesel fuel storage tanks at rear, total capacity 178 barrels. Two metered pumps are located on pier for fueling small vessels. Seafood-processing and ice-making plants are located in building on wharf. Ice plant can make 100 tons per day, with 300 tons of storage available.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10326 Dock Code: 542 Norfolk District

Port: **Hampton Roads**
 Waterway: **Hampton Creek** Mile: 0 PWD: 250
 Name: **S&S Marine Supply, Hampton River Wharf.**
 Location: Right bank, mouth of Hampton River, Hampton. Datum: MLLW
 Operator: S&S Marine Supply, Inc.
 Owner: S&S Marine Supply, Inc.
 Address: 14 Ivy Home Road Phone: 757/722-2826
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Receipt of seafood from company-owned vessels; icing fishing vessels.
 Depth Alongside (feet): 12 | | | Latitude (decimal): 37.015278
 Total Berthing Space (feet): 357 | | | Longitude (decimal): -76.34056
 Remarks: Depth in slip on lower side is insufficient for berthing. Two 6-inch icing hoses extend from building at rear.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10326 Dock Code: 975 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Hampton Roads** Mile: 0 PWD: 176
 Name: **Corps of Engineers, Craney Island Management Area, Debris Wharf.**
 Location: Southeast side, Hampton Roads, east side of Craney Island, north of mouth of Elizabeth River, at inner e Datum: MLLW
 Operator: U.S. Army Corps of Engineers.
 Owner: U.S. Government.
 Address: 4599 River Shore Road. Phone: 757/484-1021
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Handling debris from harbor cleaning craft.
 Depth Alongside (feet): 10 | | Latitude (decimal): 36.8975
 Total Berthing Space (feet): 400 | | Longitude (decimal): -76.35028
 Remarks: Levee retaining dredge material at Craney Island Management Area is located at rear of apron. Wharf is located at west end of dredge-material rehandling basin. A midstream, hopper-dredge unloading facility is located approximately 1.1 miles north of bulkhead.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 010 Norfolk District

Port: **Hampton Roads**
 Waterway: **Hampton Roads** Mile: 0 PWD: 266
 Name: **Fort Wool Landing.**
 Location: Entrance to Hampton Roads, south side of Fort Wool, approx. 700 feet north of Hampton Roads Bridge Tunne Datum: MLLW
 Operator: City of Hampton.
 Owner: City of Hampton.
 Address: Phone: 757/727-1276
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Landing for excursion vessel.
 Depth Alongside (feet): 10 | 9 - 10 | 9 - 10 Latitude (decimal): 36.986389
 Total Berthing Space (feet): 60 | 60 | 60 Longitude (decimal): -76.30167
 Remarks: Excursion vessel 'Miss Hampton II' transports passengers to landing from Cousteau Society Landing (P.W.D. Ref. No. 264). Fort Wool park is located at rear.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10387 Dock Code: 995 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Hampton Roads** Mile: 0 PWD: 009
 Name: **Lehigh Cement Co., Norfolk Terminal Pier.**
 Location: Southeast side, Hampton Roads, approximately 1.8 miles north of Tanner Point, Datum: MLLW
 Norfolk.
 Operator: Lehigh Cement Co.
 Owner: Lehigh Cement Co.
 Address: 8791 Hampton Boulevard. Phone: 757/423-4462
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Two surface tracks serve cement silos, join with 3-track storage yard in rear; connect with Norfolk and Portsmouth Belt-Line Railroad.
 Purpose: Occasional receipt of bulk cement by vessel.
 Depth Alongside (feet): 29 | | Latitude (decimal): 36.93
 Total Berthing Space (feet): 700 | | Longitude (decimal): -76.33139
 Remarks: Six storage silos with 2 interstices have a total capacity of 32,900 tons of cement. One loading spout available for rail hopper cars, rate 75 tons (one car) per hour, and 2 spouts for trucks, rate 45 tons (4 trucks) per hour. One electric, bagging machine, rate 20 tons per hour, is located at plant. Cement is primarily received by rail hopper cars at undertrack receiving pit with air-slide pump and conveyor extending to silos, rate 40 tons per hour.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 964 Norfolk District

Port: **Hampton Roads**
 Waterway: **Hampton Roads** Mile: 0 PWD: 014
 Name: **Norfolk International Terminals, Container Berth No. 1 (CB1).**
 Location: Southeast side, Hampton Roads, approximately 0.7 mile north of Tanner Point, Datum: MLLW
 Norfolk.
 Operator: Norfolk International Terminals, Inc.
 Owner: Virginia Port Authority.
 Address: South end, Bulkhead Street. Phone: 757/440-6711
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Receipt and shipment of containerized general cargo in foreign and domestic trades.
 Depth Alongside (feet): 36 | | Latitude (decimal): 36.914722
 Total Berthing Space (feet): 750 | | Longitude (decimal): -76.3275
 Remarks: At time of survey (2003), Berths Nos. 1, 2, 3, and 4 (Ref. Nos. 14, 15, 16, and 17) are scheduled for phased reconstruction. The length of each berth will be modified and the depth available to vessels in Berth CB1 will be 40 feet MLLW. A container freight station is located in Warehouse No. 8 at rear of Ro/Ro Berth. (Ref. No. 11). Paved area at rear of Container Berth No. 1 provides storage for 5,040 stacked containers (TEU's) and, with areas adjacent to terminalwarehouses, 2,179 containers on chassis, including 120 positions for refrigerated containers.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 945 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Hampton Roads** Mile: 0 PWD: 015
 Name: **Norfolk International Terminals, Container Berth No. 2 (CB2).**
 Location: Southeast side, Hampton Roads, approximately 0.6 mile north of Tanner Point, Datum: MLLW
 Norfolk.
 Operator: Norfolk International Terminals, Inc.
 Owner: Virginia Port Authority.
 Address: South end, Bulkhead Street. Phone: 757/440-6711
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Receipt and shipment of containerized general cargo in foreign and domestic trades.
 Depth Alongside (feet): 41 | | Latitude (decimal): 36.9125
 Total Berthing Space (feet): 830 | | Longitude (decimal): -76.32722
 Remarks: Berths Nos. 1, 2, 3, and 4 (Ref. Nos. 14, 15, 16 and 17) are in line and contiguous, providing a total of 4,230 feet of continuous berthing space. Paved area at rear of Berth No. 2 provides storage for 4,200 stacked containers (TEU's) and 922 containers on chassis. See additional Remarks under P.W.D. Ref. No. 14.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 945 Norfolk District

Port: **Hampton Roads**
 Waterway: **Hampton Roads** Mile: 0 PWD: 016
 Name: **Norfolk International Terminals, Container Berth No. 3 (CB3).**
 Location: Southeast side, Hampton Roads, approximately 0.4 mile north of Tanner Point, Datum: MLLW
 Norfolk.
 Operator: Norfolk International Terminals, Inc.
 Owner: Virginia Port Authority.
 Address: South end, Bulkhead Street. Phone: 757/440-6711
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Receipt and shipment of containerized general cargo in foreign and domestic trades.
 Depth Alongside (feet): 41 | | Latitude (decimal): 36.909722
 Total Berthing Space (feet): 1100 | | Longitude (decimal): -76.32667
 Remarks: Berths Nos. 1, 2, 3 and 4 (Ref. Nos. 14, 15, 16 and 17) are in line and contiguous, providing a total of 4,230 feet of continuous berthing space. Paved area at rear of Berth No. 3 provides storage for 7,280 stacked containers (TEU's) and 1,089 containers on chassis. See additional Remarks under P.W.D. Ref. No 14.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 945 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Hampton Roads** Mile: 0 PWD: 017
Name: **Norfolk International Terminals, Container Berth No. 4 (CB4).**
Location: Southeast side, Hampton Roads, north of Tanner Point, Norfolk. Datum: MLLW
Operator: Norfolk International Terminals, Inc.
Owner: Virginia Port Authority.
Address: South end, Bulkhead Street. Phone: 757/440-6711
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Receipt and shipment of containerized general cargo in foreign and domestic trades.
Depth Alongside (feet): 41 | | Latitude (decimal): 36.906111
Total Berthing Space (feet): 1550 | | Longitude (decimal): -76.32611
Remarks: Berths Nos. 1, 2, 3 and 4 (Ref. Nos. 14, 15, 16 and 17) are in line and contiguous, providing a total of 4,230 feet of continuous berthing space. Paved area at rear of Berth No. 4 provides storage for 6,440 stacked containers (TEU's) and 1,143 containers on chassis. See additional Remarks under P.W.D. Ref. No 13.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 945 Norfolk District

Port: **Hampton Roads**
Waterway: **Hampton Roads** Mile: 0 PWD: 010
Name: **Norfolk International Terminals, North Berth No. 1 (NB1).**
Location: Southeast side, Hampton Roads, approximately 1.5 miles north of Tanner Point, Norfolk. Datum: MLLW
Operator: Norfolk International Terminals, Inc.
Owner: Virginia Port Authority.
Address: North end, Bulkhead Street. Phone: 757/440-6711
Town: Norfolk State: VA County: Norfolk City
Railway Connection: Two surface tracks at rear connect with Norfolk and Portsmouth Belt-Line Railroad.
Purpose: Receipt and shipment of containerized general cargo in foreign and domestic trades.
Depth Alongside (feet): 40 | | Latitude (decimal): 36.925556
Total Berthing Space (feet): 1527 | | Longitude (decimal): -76.32944
Remarks: A 1,000-foot extension at north end of wharf was under construction at time of survey (2003). When completed, plans called for the addition of a fourth container crane. Approximately 200 acres of paved, open storage area are located at rear for storing 4,293 40-foot stacked containers (FEU's) (2-high) and 561 containers on chassis. An additional, gravel-surfaced storage area accomodates 76 stacked containers (FEU's) and 49 containers on chassis. Long-range plans called for an additional 2,500-foot-long wharf extension and acquisition of additional container cranes.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 945 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Hampton Roads** Mile: 0 PWD: 013
 Name: **Norfolk International Terminals, Pier No. 1.**
 Location: Southeast side, Hampton Roads, approximately 0.8 mile north of Tanner Point, Datum: MLLW
 Norfolk.
 Operator: Norfolk International Terminals, Inc.
 Owner: Virginia Port Authority.
 Address: Bulkhead Street. Phone: 757/440-6711
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Two surface tracks each on N and S aprons, tot length 5,160 ft; and 3 platform-level tracks inside transit shed, tot length 3,690 ft; cnnect with Norfolk Southern Rwy. Co., and Norfolk and Portsmth Belt-Line RRR
 Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trades.
 Depth Alongside (feet): | 32 | 30 Latitude (decimal): 36.915278
 Total Berthing Space (feet): | 1320 | 1320 Longitude (decimal): -76.33222
 Remarks: Trucks have access to interior of transit shed and to wharf aprons. A 30-railcar-capacity, COFC/TOFC ramp is located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 945 Norfolk District

Port: **Hampton Roads**
 Waterway: **Hampton Roads** Mile: 0 PWD: 012
 Name: **Norfolk International Terminals, Pier No. 2.**
 Location: Southeast side, Hampton Roads, approximately 0.9 mile north of Tanner Point, Datum: MLLW
 Norfolk.
 Operator: Norfolk International Terminals, Inc.
 Owner: Virginia Port Authority.
 Address: Bulkhead Street. Phone: 757/440-6711
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Two surface tracks on S. apron, total length 2,580 ft; and 3 platform -level tracks inside transit shed, tot. length 3,690 ft; connect with Norfolk Southern Railway Co. and Norfolk and Portsmouth Belt-Line RR
 Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trades.
 Depth Alongside (feet): | 32 | 30 Latitude (decimal): 36.9175
 Total Berthing Space (feet): | 1328 | 1328 Longitude (decimal): -76.3325
 Remarks: Additional berthing space of 421 feet with 30-foot depth of water is available at steel sheet pile bulkhead located at inner end of slip, to north of pier, used by Tidewater-Skanska, Inc. for mooring the floating derrick 'Samson.' Trucks have access to interior of transit shed and to wharf aprons. Tracks on Piers Nos. 1 and 2 (Ref. Nos. 12 and 13) join with additional trackage serving the terminal's, public storage warehouse buildings (S.W. Ref. No. 8), its containerfreight station (Ref. No. 11), and a 1,000-car-capacity terminal storage yard east of Hampton Boulevard.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 945 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: Hampton Roads
Waterway: Hampton Roads Mile: 0 PWD: 008
Name: Norfolk International Terminals, Pier No. 3.
Location: Southeast side, Hampton Roads, approximately 2.0 miles north of Tanner Point. Datum: MLLW
Operator: Norfolk International Terminals, Inc.
Owner: Virginia Port Authority
Address: Foot of Cold Storage Road. Phone: 757/440-6711
Town: Norfolk State: VA County: Norfolk City
Railway Connection: Two surface tracks on north apron, total length 2,370 feet; and one 1,176-foot, platform-level track along rear of transit shed, also serving Warehouse G, connect with Norfolk and Portsmouth Belt-Line RR.
Purpose: Occasional receipt of conventional general cargo & occasional shipment of frozen food products; occasional receipt of large or heavy-lift cargo; mooring vessels for storage at north side and face of pier.
Depth Alongside (feet): 36 | 36 | 36 Latitude (decimal): 36.931389
Total Berthing Space (feet): 498 | 1211 | 1193 Longitude (decimal): -76.33361
Remarks: North side of pier is in line and contiguous with face of Grain Elevator Wharf (Ref. No. 7), providing a total of 2,511 feet of berthing space. One 1,178- by 133-foot building (Warehouse "G"), located in center of pier, is used as storage warehouse (S.W. Ref. 8). At time of survey (2003), a 100,000-cubic-foot, cold storage warehouse, located on southeast corner of pier, operated by International Refrigerated Port Services (S.W. Ref. No. 4) was leased to Perdue Farms, Inc. Approximately 3 acres of open storage area are located at rear.
Year of Last Survey: 2005 **Corps of Engrs Waterway Code:** 10387 **Dock Code:** 965 **Norfolk District**

Port: Hampton Roads
Waterway: Hampton Roads Mile: 0 PWD: 011
Name: Norfolk International Terminals, RO/RO Berth.
Location: Southeast side, Hampton Roads, approximately 1.1 miles north of Tanner Point, Norfolk. Datum: MLLW
Operator: Norfolk International Terminals, Inc.
Owner: Virginia Port Authority.
Address: Bulkhead Street. Phone: 757/440-6711
Town: Norfolk State: VA County: Norfolk City
Railway Connection: Platform-level tracks serving north side of container freight station and serving warehouses in rear connect with Norfolk Southern Railway Co. and Norfolk and Portsmouth Belt Line Railroad.
Purpose: Receipt and shipment of roll-on/roll-off cargo in foreign and domestic trades.
Depth Alongside (feet): 32 | | Latitude (decimal): 36.919444
Total Berthing Space (feet): 900 | | Longitude (decimal): -76.32833
Remarks: Roll-on/roll-off vehicles are stored on a paved, 1.38-acre area north of Warehouse No. 8 as needed. Three public storage warehouses, Warehouses Nos. 6, 7, and 8 (S.W. Ref. No. 8), and the Norfolk International Terminals Container Freight Station are located in rear. One 18-truck-capacity truckloading platform is located on south side of container freight station. One 7-truck-capacity railcar loading/unloading ramp is located at rear of apron, north of Warehouse No. 8, and used for handling cargo too high to fit into the container freight station.
Year of Last Survey: 2005 **Corps of Engrs Waterway Code:** 10387 **Dock Code:** 945 **Norfolk District**

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Hampton Roads** Mile: 0 PWD: 007
 Name: **Norfolk Southern Railway Co., Sewell's Point Grain Elevator Wharf.**
 Location: Southeast side, Hampton Roads, inner portion of south side of Grain Elevator Slip, Datum: MLLW
 approximately 2.0 mil
 Operator: Not operated.
 Owner: Norfolk Southern Corp.
 Address: 8801 Hampton Boulevard. Phone: 757/446-5361
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: One surface track on wharf and 3 surface tracks serving car loading spouts and car
 dumper, join additional trackage serving elevator; connect with Norfolk and Portsmouth
 Belt-Line Railroad.
 Purpose: Not used.
 Depth Alongside (feet): 39 | 39 | Latitude (decimal): 36.9325
 Total Berthing Space (feet): 450 | 850 | Longitude (decimal): -76.32667
 Remarks: Two berths combined provide 1,300 feet of berthing space for barges. Face of wharf is in line and
 contiguous with north side of Pier 3 (Ref. No. 8), providing a total of 2,511 feet of berthing space. Grain
 elevator in rear has capacity for 3,250,000 bushels.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10387 Dock Code: 967

Port: **Hampton Roads**
 Waterway: **Herberts (Sunset) Creek** Mile: 0 PWD: 254
 Name: **Hampton Roads Seafoods Wharves.**
 Location: Right bank, Herberts (Sunset) Creek, approximately 500 feet below head of creek, Datum: MLLW
 Hampton.
 Operator: Hampton Roads Seafoods, Ltd.
 Owner: Hampton Roads Seafoods, Ltd.
 Address: 29 East Sunset Road Phone: 757/723-3363
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Mooring small vessels.
 Depth Alongside (feet): 8 - 10 | 12 | 12 Latitude (decimal): 37.016944
 Total Berthing Space (feet): 220 | | 60 Longitude (decimal): -76.35111
 Remarks: Seafood-packing plant located in building on upper wharf has 2 cold storage rooms, total capacity
 20,000 pounds. Face of upper wharf is in line and contiguous with P.W.D. Ref. No. 255.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 845 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Herberts (Sunset) Creek** Mile: 0 PWD: 257
 Name: **Monad Systems Pier.**
 Location: Right bank, Herberts (Sunset) Creek, approximately 60 feet below head of creek, Datum: MLLW
 Hampton.
 Operator: Monad Systems, Inc.
 Owner: Monad Systems, Inc.
 Address: Kecoughtan Road, head of Sunset Creek Phone: 757/722-1946
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Occasional mooring of transient vessels..
 Depth Alongside (feet): 12 | | Latitude (decimal): 37.016944
 Total Berthing Space (feet): 80 | | Longitude (decimal): -76.35278
 Remarks: -
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10326 Dock Code: 810 Norfolk District

Port: **Hampton Roads**
 Waterway: **Herberts (Sunset) Creek** Mile: 0 PWD: 253
 Name: **Papco, Hampton Wharf.**
 Location: Right bank, Herberts (Sunset) Creek, approximately 750 feet below head of creek, Datum: MLLW
 Hampton.
 Operator: Not operated.
 Owner: York Companies, Inc.
 Address: 33 East Sunset Road Phone: 757/244-4400
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 9 | | Latitude (decimal): 37.016944
 Total Berthing Space (feet): 100 | | Longitude (decimal): -76.35028
 Remarks: Face of wharf is in line with P.W.D. Ref. No. 252.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10326 Dock Code: 856 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Herberts (Sunset) Creek** Mile: 0 PWD: 252
Name: **Vulcan Materials Co., Hampton Lower Wharf.**
Location: Right bank, Herberts (Sunset) Creek, approximately 800 feet below head of creek, Datum: MLLW
Hampton.
Operator: Not operated.
Owner: Vulcan Construction Materials, LP
Address: 35 East Sunset Road Phone: 757/449-1992
Town: Hampton State: VA County: Hampton
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 10 | 6 - 8 | Latitude (decimal): 37.016944
Total Berthing Space (feet): 253 | 106 | Longitude (decimal): -76.34944
Remarks: Office is located at 11 East Sunset Road (P.W.D. Ref. No. 256). Open storage area for approximately
4,000 tons of sand and gravel was located at rear but not operated at time of survey. Face of wharf is in
line with P.W.D. Ref. No. 253.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 812 Norfolk District

Port: **Hampton Roads**
Waterway: **Herberts (Sunset) Creek** Mile: 0 PWD: 256
Name: **Vulcan Materials Co., Sunset Creek Yard Wharf.**
Location: Right bank, Herberts (Sunset) Creek, approximately 250 feet below head of creek, Datum: MLLW
Hampton.
Operator: Vulcan Materials Co.
Owner: Vulcan Construction Materials, LP
Address: 11 East Sunset Road Phone: 757/449-1992
Town: Hampton State: VA County: Hampton
Railway Connection: None.
Purpose: Receipt of sand and gravel.
Depth Alongside (feet): 7 - 8 | | Latitude (decimal): 37.016944
Total Berthing Space (feet): 310 | | Longitude (decimal): -76.35194
Remarks: Building used as office, and open storage area for approximately 9,000 tons of base aggregate, 5,000
tons of stone, 4,500 tons of sand, and 1,700 tons of gravel, are located at rear.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 805 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Herberts (Sunset) Creek** Mile: 0 PWD: 255
 Name: **Wharton Bros. Seafood Co. Wharf.**
 Location: Right bank, Herberts (Sunset) Creek, approximately 450 feet below head of creek, Datum: MLLW
 Hampton.
 Operator: Wharton Bros. Seafood Co.
 Owner: Mrs. Leroy Wharton
 Address: East Sunset Road Phone: 757/363-1978
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Mooring fishing vessels.
 Depth Alongside (feet): 8 | | Latitude (decimal): 37.016944
 Total Berthing Space (feet): 68 | | Longitude (decimal): -76.35139
 Remarks: A building is located on wharf. Face of wharf is in line and contiguous with P.W.D. Ref. No. 254.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 843 Norfolk District

Port: **Hampton Roads**
 Waterway: **James R., Turkey Island Bend** Mile: 73.4 PWD: 208
 Name: **Tidewater Quarries, Turkey Island Bend Wharf.**
 Location: Left bank, James River, Turkey Island Bend, approx. 73.4 miles above Interstate Hwy Datum: MLLW
 664 Bridge-Tunnel, a
 Operator: Not operated.
 Owner: Alexander Family.
 Address: 5437 New Market Road (State Hwy 5) Phone: 804/829-9880
 Town: Varina State: VA County: Henrico
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 15 - 20 | | 10 Latitude (decimal): 37.382778
 Total Berthing Space (feet): 350 | | 450 Longitude (decimal): -77.25361
 Remarks: At time of survey (2003), the facility was closed and undergoing landscape reclamation. The James River navigation channel bypasses Turkey Island Bend via the Turkey Island Cutoff approximately 3 miles below wharf. A cable ferry crosses the cutoff between adjustable ramps, from Bermuda Hundred on the right bank to the Presquile National Wildlife Refuge on Turkey Island.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 180 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 0.4 PWD: 234
 Name: **Koch Materials, Newport News Barge Dock.**
 Location: Left bank, James River, approximately 0.4 mile above Interstate Highway 664 Datum: MLLW
 (Monitor-Merrimac) Bridge-Tu
 Operator: Koch Materials Co.
 Owner: Koch Materials Co.
 Address: 801 Terminal Avenue Phone: 757/244-6545
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Receipt and shipment of asphalt.
 Depth Alongside (feet): 16 - 27 | 16 - 27 | Latitude (decimal): 36.962222
 Total Berthing Space (feet): 250 | 250 | Longitude (decimal): -76.41611
 Remarks: Approach extends from timber bulkhead with solid fill across platforms and continues at angle to form approach to Tanker Dock (P.W.D. Ref. No. 235). One 12-inch pipeline extends from platform to 9 steel storage tanks at terminal in rear, total capacity 435,000 barrels. One 20-, two 12-, and two 8-inch pipelines are blanked.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10343 Dock Code: 139 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 0.4 PWD: 235
 Name: **Koch Materials, Newport News Tanker Dock.**
 Location: Left bank, James River, approximately 0.4 mile above Interstate Highway 664 Datum: MLLW
 (Monitor-Merrimac) Bridge-Tu
 Operator: Koch Materials Co.
 Owner: Koch Materials Co.
 Address: 801 Terminal Avenue Phone: 757/244-6545
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Receipt and shipment of asphalt.
 Depth Alongside (feet): 35 | | Latitude (decimal): 36.961111
 Total Berthing Space (feet): 800 | | Longitude (decimal): -76.41639
 Remarks: Approach extends from Barge Dock's work platform, crossing its outer breasting platform (P.W.D. Ref. No. 234). Face of wharf is 40 feet above upper face of Barge Dock, and is fronted by timber-pile fender system. Breasting platforms are fronted by timber-faced, steel frame and rubber fender systems. Row of 6 timber breasting dolphins along lower side of wharf provides 500 feet of berthing for barges. One 12-in. pipeline extends from wharf to storage tanks described under Barge Dock (P.W.D. Ref. No. 234).
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10343 Dock Code: 139 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 0.5 PWD: 233
 Name: **Jerry O. Talton, Pier No. 15.**
 Location: Left bank, James River, approximately 0.5 mile above Interstate Highway 664 Datum: MLLW
 (Monitor-Merrimac) Bridge-Tu
 Operator: Jerry O. Talton, Inc. and Island Expeditors.
 Owner: CSX Real Property, Inc.
 Address: 350 Harbor Road Phone: 757/244-5754
 Town: Newport News State: VA County: Newport News
 Railway Connection: One surface track in yard at rear, connects with CSX Rail Transport.
 Purpose: Receipt and shipment of containerized general cargo and military equipment by vessel; mooring transient vessels.
 Depth Alongside (feet): 55 | 35 - 41 | 35 - 42 Latitude (decimal): 36.961111
 Total Berthing Space (feet): 89 | 1000 | 1000 Longitude (decimal): -76.41806
 Remarks: Stored vessels are moved to make way for container ship and military transport requirements. Open storage area at rear is described under Pier No. 14 (P.W.D. Ref. No. 232). Pier is equipped with 4-inch compressed air line.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10343 Dock Code: 116 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 0.7 PWD: 232
 Name: **Jerry O. Talton, Pier No. 14.**
 Location: Left bank, James River, approximately 0.7 mile above Interstate Highway 664 Datum: MLLW
 (Monitor-Merrimac) Bridge-Tu
 Operator: Jerry O. Talton, Inc. and Island Expeditors.
 Owner: CSX Real Property, Inc.
 Address: 450 Harbor Road Phone: 757/245-8408
 Town: Newport News State: VA County: Newport News
 Railway Connection: One surface track in yard at rear, connects with CSX Rail Transport.
 Purpose: Receipt and shipment of containerized general cargo and military equipment by vessel; mooring transient vessels.
 Depth Alongside (feet): | 40 - 45 | 40 - 45 Latitude (decimal): 36.961111
 Total Berthing Space (feet): | 1090 | 1090 Longitude (decimal): -76.42
 Remarks: Stored vessels are moved to make way for container ship and military transport requirements. Approximately 43 acres of open storage area, including 1/2 acre of paved area, are located at rear. Pier is equipped with 4-inch compressed air line.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10343 Dock Code: 118 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 1 PWD: 231
 Name: **Dominion Terminal Associates, Pier No. 11.**
 Location: Left bank, James River, approximately 1.0 mile above Interstate Highway 664 Datum: MLLW
 (Monitor-Merrimac) Bridge-Tu
 Operator: Dominion Terminal Associates.
 Owner: Dominion Terminal Associates.
 Address: Harbor Road Phone: 757/245-2275
 Town: Newport News State: VA County: Newport News
 Railway Connection: CSX Rail Transport: Surface tracks in rear, capacity 429 cars, including automatic-unloading-system track serving one tandem, rotary, car dumper, capacity 5,200 tons) per hour.
 Purpose: Shipment of coal.
 Depth Alongside (feet): | 50 | 50 Latitude (decimal): 36.963333
 Total Berthing Space (feet): | 1000 | 1000 Longitude (decimal): -76.42306
 Remarks: Open storage area with maximum capacity for 1,400,000 tons of coal is served by 2 electric, traveling, stacker-reclaimers and one traveling reclaimer, each with a slewing boom equipped with a continuous bucket wheel, served by an 84-inch belt conveyor which is reversible for the stackers, reclaiming rate each, 4,000 tons per hour average, 6,800 tons per hour maximum, and stacking rate for each stacker, 5,800 tons per hour maximum. Railcar dumper is served by 72-inch, belt-conveyor system extending through 1,000-ton surge silo to storage area.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10343 Dock Code: 137 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 1.6 PWD: 230
 Name: **Kinder Morgan Bulk Terminals, Pier No. IX.**
 Location: Left bank, James River, approximately 1.7 miles above Interstate Highway 664 Datum: MLLW
 (Monitor-Merrimac) Bridge-T
 Operator: Kinder Morgan Bulk Terminals, Inc, a division of Kinder Morgan Energy Partners, LP
 Owner: Kinder Morgan Energy Partners, LP
 Address: 21st Street and Terminal Avenue Phone: 757/928-1541
 Town: Newport News State: VA County: Newport News
 Railway Connection: CSX Rail Transport: Four surface tracks in rear, capacity 400 cars, serving one tandem, rotary, car dumper, capacity 60 cars (6,000 tons) per hour.
 Purpose: Shipment of coal; receipt of cement.
 Depth Alongside (feet): | 43 | 50 Latitude (decimal): 36.9675
 Total Berthing Space (feet): | 1000 | 1200 Longitude (decimal): -76.42944
 Remarks: Sides of pier are fronted by plastic-faced steel plate and rubber fenders along outer portion, and timber and rubber-loop fender system along retaining walls. Railcar dumper is served by a 72-inch, electric belt-conveyor system extending to 2 overhead stackers in 1,360,000-ton capacity coal storage yard located at rear. Storage silos have a capacity for 30,000 tons of cement and are served by pneumatic reclaiming and truckloading system.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10343 Dock Code: 123 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 1.9 PWD: 229
 Name: **Newport News Marine Terminal, Pier C.**
 Location: Left bank, James River, approximately 1.9 miles above Interstate Highway 664 (Monitor-Merrimac) Bridge-T Datum: MLLW
 Operator: Virginia International Terminals, Inc.
 Owner: Virginia Port Authority.
 Address: 25th Street and Warwick Boulevard Phone: 757/928-1223
 Town: Newport News State: VA County: Newport News
 Railway Connection: CSX Transportation, Inc.: 2 carfloor-level tracks inside transit shed, total length 1,320 ft; 3 surface tracks on upper apron, total length 2,220 feet; 3 surface tracks on lower apron, total length 2,220 feet.
 Purpose: Receipt and shipment of conventional, containerized, and roll-on, roll-off general cargo and heavy-lift items in foreign and domestic trades.
 Depth Alongside (feet): 40 | 40 | 40 Latitude (decimal): 36.969444
 Total Berthing Space (feet): 552 | 935 | 935 Longitude (decimal): -76.43306
 Remarks: A roll-on/roll-off ramp is located at the inner end of the lower side. Trucks have access to pier aprons, interior of transit shed, and an 11-truck capacity loading platform at rear. Open storage area described under Pier B (P.W.D. Ref. No. 228). Lydall Paper Distribution Center, in Warehouse "A," and the "RUBB" Warehouse (S.W. Ref. Nos. 31 and 32, respectively) are located in rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10343 Dock Code: 132 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 19.2 PWD: 216
 Name: **U.S. Maritime Administration, James River Reserve Fleet Pier.**
 Location: Left bank, James River, approx. 19.2 miles above Interstate Highway 664 Bridge-Tunnel and 0.8 mile above Datum: MLLW
 Operator: U.S. Department of Transportation, Maritime Administration.
 Owner: U.S. Government.
 Address: Foot of Harrison Road Phone: 757/887-3233 X
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Handling supplies and equipment for vessels in anchor field; mooring government-owned small vessels.
 Depth Alongside (feet): 10 | 9 - 12 | Latitude (decimal): 37.138333
 Total Berthing Space (feet): | 250 | Longitude (decimal): -76.62333
 Remarks: Main pier will be as described when scheduled reconstruction is completed. Vessels berth along lower side. Small vessel slip between bulkhead and walkway on lower side of pier is 57- by 18-feet. Facility is base for service craft maintaining Navy reserve fleet, which is moored in the James River, on both sides of the channel.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 025

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: Hampton Roads
Waterway: James River Mile: 2.1 PWD: 228
Name: Newport News Marine Terminal, Pier B.
Location: Left bank, James River, approximately 2.1 miles above Interstate Highway 664 (Monitor-Merrimac) Bridge-T Datum: MLLW
Operator: Virginia International Terminals, Inc.
Owner: Virginia Port Authority.
Address: 25th Street and Warwick Boulevard Phone: 757/928-1223
Town: Newport News State: VA County: Newport News
Railway Connection: CSX Rail Transport: 2 platform level tracks inside center of transit shed, total length 1,100 feet; one 840-foot surface track on upper apron; and one 600-foot surface track on lower apron.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trades.
Depth Alongside (feet): 40 | 36 | 36 Latitude (decimal): 36.971944
Total Berthing Space (feet): 423 | 975 | 620 Longitude (decimal): -76.43389
Remarks: Lower side of pier forms a 240-foot wide slip with upper side of Pier C (P.W.D. Ref. No. 229). Trucks have access to pier aprons, interior of transit shed, and to a 22-truck capacity loading platform at rear. Approximately 60 acres of paved open storage area at rear and at rear of Pier C provide storage for roll-on, roll-off cargo, 3,000 containers stacked 4 high, and 1,210 containers on chassis, including 72 refrigerated containers.
Year of Last Survey: 2005 **Corps of Eng'rs Waterway Code:** 10343 **Dock Code:** 132 **Norfolk District**

Port: Hampton Roads
Waterway: James River Mile: 2.4 PWD: 227
Name: City of Newport News, Mooring Pier.
Location: Left bank, James River, approximately 2.3 miles above Interstate Highway 664 (Monitor-Merrimac) Bridge-T Datum: MLLW
Operator: Interocean Uglund Management Corp.
Owner: City of Newport News.
Address: Foot of 23rd Street and Harbor Road Phone: 856/770-1600
Town: Newport News State: NJ County: Newport News
Railway Connection: None.
Purpose: Mooring transient vessels.
Depth Alongside (feet): 32 | 32 | 32 Latitude (decimal): 36.973889
Total Berthing Space (feet): | 1032 | 1032 Longitude (decimal): -76.43472
Remarks: At time of survey (2003), berths were leased to U.S. Maritime Administration.
Year of Last Survey: 2005 **Corps of Eng'rs Waterway Code:** 10343 **Dock Code:** 143 **Norfolk District**

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: Hampton Roads
Waterway: James River Mile: 2.9 PWD: 226
Name: Northrop Grumman Newport News, Pier No. 2.
Location: Left bank, James River, approximately 2.9 miles above Interstate Highway 664 (Monitor-Merrimac) Bridge-T Datum: MLLW
Operator: Northrop Grumman Newport News.
Owner: Northrop Grumman Newport News.
Address: 4101 Washington Avenue Phone: 757/380-3157
Town: Newport News State: VA County: Newport News
Railway Connection: One surface track in center of pier joins additional plant trackage; connects with CSX Rail Transport.
Purpose: Mooring vessels for conversion, outfitting, and repair.
Depth Alongside (feet): 45 | 35 - 45 | 45 Latitude (decimal): 36.98
Total Berthing Space (feet): | 982 | 982 Longitude (decimal): -76.44028
Remarks: At inner end of slip, bulkhead fronting utility trench extends 180 feet below pier, and 20-foot wide, timber pile, timber-decked wharf, fronting concrete-capped, steel sheet pile bulkhead with solid fill, extends 260 feet below lower end of utility trench. Other utilities available at pier are described in Remarks under P.W.D. Ref. No. 45.
Year of Last Survey: 2005 **Corps of Engnrs Waterway Code:** 10343 **Dock Code:** 166 **Norfolk District**

Port: Hampton Roads
Waterway: James River Mile: 20.5 PWD: 180
Name: Dominion Generation, Surry Power Station Heavy Equipment Handling
Location: Right bank, James River, approximately 20.5 miles above Interstate Highway 664 Bridge-Tunnel, on east si Datum: MLLW
Operator: Dominion Energy.
Owner: Virginia Power.
Address: State Highway 650 Phone: 757/365-2377
Town: Bacons Castle State: VA County: Surry
Railway Connection: None.
Purpose: Handling heavy equipment and components for plant.
Depth Alongside (feet): 7 | | Latitude (decimal): 37.156944
Total Berthing Space (feet): 125 | | Longitude (decimal): -76.67111
Remarks: Plant cooling-water outfall is located at lower end of wharf.
Year of Last Survey: 2005 **Corps of Engnrs Waterway Code:** 10351 **Dock Code:** 940 **Norfolk District**

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 3 PWD: 225
 Name: **Northrop Grumman Newport News, Pier No. 4.**
 Location: Left bank, James River, approximately 3.0 miles above Interstate Highway 664 Datum: MLLW
 (Monitor-Merrimac) Bridge-T
 Operator: Northrop Grumman Newport News.
 Owner: Northrop Grumman Newport News.
 Address: 4101 Washington Avenue Phone: 757/380-3157
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring company-owned vessels; storage of shipbuilding equipment and materials.
 Depth Alongside (feet): 35 | 35 | 35 Latitude (decimal): 36.981944
 Total Berthing Space (feet): | 940 | 940 Longitude (decimal): -76.44167
 Remarks: The approach ramp to the pier has been demolished, thus there is no access to the pier from land.
 Lower side forms 670-foot wide slip with upper side of Pier No. 2 (P.W.D. Ref. No. 226).
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10343 Dock Code: 166 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 3.1 PWD: 224
 Name: **Northrop Grumman Newport News, Pier No. 5.**
 Location: Left bank, James River, approximately 3.1 miles above Interstate Highway 664 Datum: MLLW
 (Monitor-Merrimac) Bridge-T
 Operator: Northrop Grumman Newport News.
 Owner: Northrop Grumman Newport News.
 Address: 4101 Washington Avenue Phone: 757/380-3157
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring vessels for conversion, outfitting, and repair.
 Depth Alongside (feet): 35 | 35 | 35 Latitude (decimal): 36.982778
 Total Berthing Space (feet): | 1160 | 1160 Longitude (decimal): -76.44222
 Remarks: Lower side forms 290-foot-wide slip with upper side of Pier No. 4 (P.W.D. Ref. No. 225). Other utilities
 available at pier are described in Remarks under P.W.D. Ref. No. 221.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10343 Dock Code: 166 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: Hampton Roads
Waterway: James River Mile: 3.2 PWD: 223
Name: Northrop Grumman Newport News, Pier No. 6.
Location: Left bank, James River, approximately 3.2 miles above Interstate Highway 664 (Monitor-Merrimac) Bridge-T Datum: MLLW
Operator: Northrop Grumman Newport News.
Owner: Northrop Grumman Newport News.
Address: 4101 Washington Avenue Phone: 757/380-3157
Town: Newport News State: VA County: Newport News
Railway Connection: One surface track on pier joins additional plant trackage; connects with CSX Transportation, Inc.
Purpose: Mooring vessels for conversion, outfitting, and repair; receipt of fuel oil for plant consumption.
Depth Alongside (feet): 30 | 30 | 30 Latitude (decimal): 36.983889
Total Berthing Space (feet): | 850 | 1244 Longitude (decimal): -76.44417
Remarks: Lower side forms 500-foot-wide slip with upper side of Pier No. 5 (P.W.D. Ref. No. 224). Two 6-inch fuel oil pipelines extend from inner end of slip and one from inner end of pier's lower side to one 11,900-barrel, steel, fuel-oil storage tank located in rear. Three graving docks (Drydocks Nos. 1, 2, and 3) are located above pier. Other utilities available at pier are described in Remarks under P.W.D. Ref. No. 221.
Year of Last Survey: 2005 **Corps of Eng'rs Waterway Code:** 10343 **Dock Code:** 166 **Norfolk District**

Port: Hampton Roads
Waterway: James River Mile: 3.5 PWD: 222
Name: Northrop Grumman Newport News, Pier No. 8.
Location: Left bank, James River, approximately 3.5 miles above Interstate Highway 664 (Monitor-Merrimac) Bridge-T Datum: MLLW
Operator: Northrop Grumman Newport News.
Owner: Northrop Grumman Newport News.
Address: 4101 Washington Avenue Phone: 757/380-3157
Town: Newport News State: VA County: Newport News
Railway Connection: None.
Purpose: Mooring company-owned floating equipment and floating drydock.
Depth Alongside (feet): 30 | 30 | 30 Latitude (decimal): 36.988056
Total Berthing Space (feet): | 640 | 660 Longitude (decimal): -76.44639
Remarks: Floating drydock described in Remarks under P.W.D. Ref. No. 221 moors on upper side of pier and locks onto mooring trough fronting wharf during transfer of vessel onto drydock from lowest of 4 land-level ways located at rear of wharf. One graving dock (Drydock No. 4), and 2 inclined shipbuilding ways (Shipways Nos. 6 and 5) are located below pier. Other utilities available at pier are described in Remarks under P.W.D. Ref. No. 221.
Year of Last Survey: 2005 **Corps of Eng'rs Waterway Code:** 10343 **Dock Code:** 166 **Norfolk District**

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 3.6 PWD: 221
 Name: **Northrop Grumman Newport News, Pier No. 9 and Land-Level Ways Whar**
 Location: Left bank, James River, approximately 3.6 miles above Interstate Highway 664 Datum: MLLW
 (Monitor-Merrimac) Bridge-T
 Operator: Northrop Grumman Newport News.
 Owner: Northrop Grumman Newport News.
 Address: 4101 Washington Avenue Phone: 757/380-3157
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring floating drydock.
 Depth Alongside (feet): 30 | 70 | 30 Latitude (decimal): 36.989722
 Total Berthing Space (feet): 190 | 100 | 594 Longitude (decimal): -76.44694
 Remarks: One 42,000-ton, floating drydock (Ed Campbell) used for launching and repairing vessels, moors at lower side of pier. A lip on the drydock's apron locks onto the trough along the face of the wharf during transfer of vessel onto drydock for launching. Four partly-covered, land-level ways served by a transporter are located at rear of wharf. Each pier at shipyard is equipped with lines for supplying propane, oxygen, steam, and compressed air, and has electrical connections for welding equipment, and sewer connections for vessels. Trucks have access to all piers.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10343 Dock Code: 166 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 32.1 PWD: 181
 Name: **Scotland-Jamestown Ferry Slips.**
 Location: Right bank, James River, approximately 32.1 miles above Interstate Highway 664 Datum: MLLW
 Bridge-Tunnel, Scotland.
 Operator: State of Virginia, Department of Transportation.
 Owner: State of Virginia.
 Address: Foot of State Highway 31 Phone: 757/294-3354
 Town: Scotland State: VA County: Surry
 Railway Connection: None.
 Purpose: Landing for passenger and vehicular ferries to Jamestown; mooring idle ferries.
 Depth Alongside (feet): 11 | 16 | 23 Latitude (decimal): 37.184722
 Total Berthing Space (feet): | | Longitude (decimal): -76.785
 Remarks: Ferries "Jamestown," "Virginia," "Williamsburg," "Pocohontas," and 'Surry' operate to Jamestown (P.W.D. Ref. No. 214) or are moored at slips. Ferry service office is located on pier.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 930 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **James River** Mile: 34.3 PWD: 214
Name: **Jamestown-Scotland Ferry Slips.**
Location: Left bank, James River, approximately 34.3 miles above Interstate Highway 664 Datum: MLLW
Bridge-Tunnel, above Glass
Operator: State of Virginia, Department of Transportation.
Owner: State of Virginia.
Address: Foot of State Highway 31 Phone: 757/294-3354
Town: Jamestown State: VA County: James City
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferries to Scotland.
Depth Alongside (feet): 30 | 30 | Latitude (decimal): 37.219722
Total Berthing Space (feet): 263 | 263 | Longitude (decimal): -76.79194
Remarks: Ferries operate to slips at Scotland (see P.W.D. Ref. No. 181). Exhibition vessels are moored in a basin below ferry approach road.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 070 Norfolk District

Port: **Hampton Roads**
Waterway: **James River** Mile: 4 PWD: 220
Name: **Northrop Grumman Newport News, Outfitting Berths Nos. 2 & 1.**
Location: Left bank, James River, approximately 4.0 miles above Interstate Highway 664 Datum: MLLW
(Monitor-Merrimac) Bridge-T
Operator: Northrop Grumman Newport News.
Owner: Northrop Grumman Newport News.
Address: 4101 Washington Avenue Phone: 757/380-3157
Town: Newport News State: VA County: Newport News
Railway Connection: One surface track along rear of face joins additional plant trackage; connects with CSX Rail Transport.
Purpose: Mooring vessels for conversion, outfitting, and repair. Occasional receipt of steel for shipyard use.
Depth Alongside (feet): 40 | 40 | Latitude (decimal): 36.995278
Total Berthing Space (feet): 1000 | 1650 | Longitude (decimal): -76.44944
Remarks: Upper portion is Berth No. 2 and lower portion is Berth No. 1. Three shipbuilding graving docks are located adjacent to wharf, and spanned and served by 2 electric bridge cranes traveling on rails from assembly areas in the rear to structures extending outward from the entrances to the shipways. Above the wharf, a crane serving Shipway No. 12 has a maximum lift capacity of 990 tons and spans 540 feet from the upper side of Berth No. 2 to a 200-foot long pier of the same construction. Below the wharf, a crane spanning 410 feet across Shipways Nos. 10 and 11 has a maximum lift capacity of 310 tons, and travels on two 150-foot long, concrete piers. One 6-inch pipeline extends from upper side of wharf to 10 steel storage tanks at oil-reclaiming facility at rear, total capacity 305,000 barrels. Other utilities available at wharf are described in Remarks under Ref. No. 45.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10343 Dock Code: 166 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 42.9 PWD: 213
 Name: **Tidewater Quarries, Inc., Riverside Farm Dock.**
 Location: Left bank, James River, approximately 42.9 miles above Interstate Highway 664 Bridge-Tunnel, at Sandy Po Datum: MLLW
 Operator: Tidewater Quarries, Inc., a subsidiary of Florida Rock, Inc.
 Owner: Riverside Farm, Inc.
 Address: 18001 Sandy Point Road (St Hwy 613) Phone: 804/829-9880
 Town: Rustic State: VA County: Charles City
 Railway Connection: None.
 Purpose: Shipment of sand and gravel by barge; occasional mooring of barges.
 Depth Alongside (feet): 15 - 18 | | Latitude (decimal): 37.237222
 Total Berthing Space (feet): 800 | | Longitude (decimal): -76.94111
 Remarks: -
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 102 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 49.5 PWD: 212
 Name: **Cedarcrest Marine, Sturgeon Point Wharves.**
 Location: Left bank, James River, approx. 49.5 miles above Interstate Highway 664 Bridge-Tunnel, lower side of Stu Datum: MLLW
 Operator: Cedarcrest Marine, Inc.
 Owner: Cedarcrest Marine, Inc.
 Address: 13101 Sturgeon Point Road (St Hwy 614) Phone: 804/829-2459
 Town: Rustic State: VA County: Charles City
 Railway Connection: None.
 Purpose: Mooring company-owned marine construction equipment.
 Depth Alongside (feet): 20 | 8 - 10 | 12 Latitude (decimal): 37.306667
 Total Berthing Space (feet): 130 | 250 | 250 Longitude (decimal): -77.00667
 Remarks: At time of survey (2003) the mobile top pick, which is used for handling sectional barge units for work at inland lakes, was not in service. Remains of bulkhead are approximately 530 feet long. A timber pile, steel-decked, 40- by 8-foot pier, with 4-foot depth of water at outer end, is located 25 feet above pier. Approximately 2 1/2 acres of open storage area are located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 115 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 49.6 PWD: 211
 Name: **Cedarcrest Marine, Sturgeon Point Moorings.**
 Location: Left bank, James River, approx. 49.6 miles above Interstate Highway 664 Bridge-Tunnel, upper side of Stu Datum: MLLW
 Operator: Cedarcrest Marine, Inc.
 Owner: Cedarcrest Marine, Inc.
 Address: 13101 Sturgeon Point Road (St Hwy 614) Phone: 804/829-2459
 Town: Rustic State: VA County: Charles City
 Railway Connection: None.
 Purpose: Mooring company-owned marine construction equipment.
 Depth Alongside (feet): 0 - 12 | 0 - 12 | 4 - 5 Latitude (decimal): 37.307222
 Total Berthing Space (feet): 195 | 130 | 200 Longitude (decimal): -77.00778
 Remarks: A pair of steel ramps for loading cranes onto barges is located below lower barge. Building used as shop is located at rear. Barges are moored up to 4 abreast along bank.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 115 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 67.6 PWD: 182
 Name: **Honeywell Int., Hopewell Plant Pier.**
 Location: Right bank, James River, approximately 67.6 miles above Interstate Highway 664 Bridge-Tunnel, and 1.0 mi Datum: MLLW
 Operator: Honeywell International
 Owner: Honeywell International
 Address: 905 East Randolph Road Phone: 804/541-5431
 Town: Hopewell State: VA County: Hopewell
 Railway Connection: One 265-foot surface track on upper apron serves one tank-car loading rack on pier and joins plant trackage at rear; connects with Norfolk Southern Railway Co.
 Purpose: Receipt of phenol, oleum, and fuel oil for plant consumption by barge; shipment of dry bulk ammonium sulfate fertilizer.
 Depth Alongside (feet): 24 | 24 | 24 Latitude (decimal): 37.307778
 Total Berthing Space (feet): | 650 | 570 Longitude (decimal): -77.26528
 Remarks: Two additional storage buildings at rear have a total capacity for 70,000 tons of ammonium sulfate. Four pipelines extend from pier to storage tanks at rear: Product Pipeline Size Storage Tanks (inches) No. Capacity Units Fuel oil 12 2 160,000 barrels. Phenol 6 2 2,000,000 gallons. Oleum 6 2 500,000 gallons. A water intake for the Smurfit-Stone Inc. Hopewell Mill is located approximately 0.4 mile below pier, on a timber, T-head pier.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10352 Dock Code: 836 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 68 PWD: 183
 Name: **Regional Enterprises, Hopewell Wharf.**
 Location: Right bank, James River, approximately 68.0 miles above Interstate Highway 664 Datum: MLLW
 Bridge-Tunnel, and 0.6 mi
 Operator: Regional Enterprises, Inc.
 Owner: Regional Enterprises, Inc.
 Address: 410 Water Street Phone: 804/458-0926 X
 Town: Hopewell State: VA County: Hopewell
 Railway Connection: Two surface tracks in terminal at rear; connect with Norfolk Southern Railway Co.
 Purpose: Receipt of petroleum products and sodium hydroxide by barge.
 Depth Alongside (feet): 23 | | Latitude (decimal): 37.312778
 Total Berthing Space (feet): 300 | | Longitude (decimal): -77.26972
 Remarks: Six pipelines extend from wharf to 6 steel storage tanks located at rear: Product Pipelines
 Storage Tanks No. Size No. Capacity Units (inches) Asphalt 1 10 2 64,000
 barrels. Petroleum products 1 6 3 60,000 barrels. Sodium hydroxide 1 6 1 7,000 tons At
 time of survey (2003), an additional 6-inch pipeline in the gallery was blanked. One 2-inch compressed
 air line serves wharf.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10352 Dock Code: 834 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 68.1 PWD: 184
 Name: **Tidewater Materials, Hopewell Concrete Plant Wharf.**
 Location: Right bank, James River, approximately 68.1 miles above Interstate Highway 664 Datum: MLLW
 Bridge-Tunnel, and 0.5 mi
 Operator: Not operated.
 Owner: Tidewater Materials, Inc.
 Address: 500 Water Street Phone: 804/232-1200
 Town: Hopewell State: VA County: Hopewell
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 10 - 18 | | Latitude (decimal): 37.313611
 Total Berthing Space (feet): 400 | | Longitude (decimal): -77.27111
 Remarks: At time of survey (2003), the facility was being maintained on a stand-by basis. Three concrete-walled
 aggregate storage bins on the wharf apron, total capacity 2,700 tons of gravel and 2,000 tons of sand.
 A ready-mix concrete plant is located at rear.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10352 Dock Code: 833 Norfolk District

Port Series No. 11
Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **James River** Mile: 70 PWD: 210
Name: **Blaha Towing Co., Shirley Hole Mooring.**
Location: Left bank, James River, approx. 70.0 miles above Interstate Highway 664 Bridge-Tunnel, on north side of Datum: MLLW
Operator: Blaha Towing Co.
Owner: Charles Carter, Sr.
Address: New Market Road (St Hwys 5 and 156) Phone:
Town: Charles City State: VA County: Charles City
Railway Connection: None.
Purpose: Landing for company-owned towboats.
Depth Alongside (feet): 8 | | Latitude (decimal): 37.334722
Total Berthing Space (feet): 50 | | Longitude (decimal): -77.25972
Remarks: The Shirley Hole is located above Eppes Island and is approximately 0.4 mile long by 0.3 mile wide with a 400-foot wide entrance channel at the northwest corner.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 160 Norfolk District

Port: **Hampton Roads**
Waterway: **James River** Mile: 70 PWD: 209
Name: **Waste Management of Virginia, James River Barge Wharf.**
Location: Left bank, James River, approx. 70.0 miles above Interstate Hwy 664 Bridge-Tunnel, on north side of Shir Datum: MLLW
Operator: Waste Management of Virginia, Inc.
Owner: Weanack Land, LP.
Address: New Market Road (St Hwys 5 and 156) Phone: 804/829-2817
Town: Charles City State: VA County: Charles City
Railway Connection: None.
Purpose: Receipt of dredged material.
Depth Alongside (feet): 11 - 12 | 0 - 12 | 0 - 12 Latitude (decimal): 37.336389
Total Berthing Space (feet): 750 | | Longitude (decimal): -77.26194
Remarks: Facility formerly was used for receipt of solid waste by barge using leased floating cranes. In June 2004, plans called for resuming that use, pending permits. Approximately 1/4 acre of asphalt-paved truck maneuvering area is located on apron and at rear of wharf; and open storage area is located at rear. Facility is designed to receive materials for landfill sites in Charles City County. See description of Shirley Hole Basin in Remarks under P.W.D. Ref. No. 210.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 158

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 73.7 PWD: 207
 Name: **Vulcan Materials, Curles Neck Gravel Pit Pier.**
 Location: Left bank, James River, approx. 73.7 miles above Interstate Hwy 664 Bridge-Tunnel, Datum: MLLW
 north side of basin i
 Operator: Vulcan Materials Co.
 Owner: Dick Watkins.
 Address: 4201 New Market Road (State Hwy 5) Phone: 804/236-4167
 Town: Varina State: VA County: Henrico
 Railway Connection: None.
 Purpose: Shipment of sand and gravel by barge; mooring barges.
 Depth Alongside (feet): | 12 | 12 Latitude (decimal): 37.369444
 Total Berthing Space (feet): | 225 | 225 Longitude (decimal): -77.295
 Remarks: Basin is located in the upper side of Curles Neck, and is approximately 0.9 mile long by 0.6 mile wide
 with a 300-foot wide entrance channel on the west side. Material is trucked from aggregate pits located
 approximately 2 1/2 miles at rear. Operator fleets up to 9 barges in 3 blocks moored to buoys located in
 the south portion of the basin.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 300 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 78.5 PWD: 186
 Name: **Dominion Generation, Chesterfield Power Station Slip.**
 Location: Right bank, James River, approximately 78.5 miles above Interstate Highway 664 Datum: MLLW
 Bridge-Tunnel, Chesterfie
 Operator: Dominion Generation.
 Owner: Virginia Power.
 Address: 500 Coxendale Road. Phone: 804/796-6016
 Town: Chester State: VA County: Chesterfield
 Railway Connection: Two surface tracks serving coal storage facilities at power plant in rear; connect with CSX
 Rail Transport.
 Purpose: Occasional receipt of fuel oil for plant consumption and fabricated structures by barge.
 Depth Alongside (feet): 22 | 22 - 28 | Latitude (decimal): 37.386111
 Total Berthing Space (feet): 400 | 200 | Longitude (decimal): -77.38667
 Remarks: Slip is 450 feet long. One 8-inch pipeline extends from lower side to 1 steel storage tank at power plant
 located in rear, capacity 268,000 barrels. Truck-loading hoppers are maintained on standby basis for
 handling coal.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 805 Norfolk District

Port Series No. 11
Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **James River** Mile: 79.9 PWD: 187
Name: **Vulcan Materials, Kingsland Reach Sales Yard, Front Dock Wharf.**
Location: Right bank, James River, approximately 79.9 miles above Interstate Highway 664 Datum: MLLW
Bridge-Tunnel, on Kingsla
Operator: Not operated.
Owner: Allied Readimix, Inc.
Address: 1300 Willis Road Phone: 804/279-7577
Town: Kingsland State: VA County: Chesterfield
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 9 | 8 | Latitude (decimal): 37.403333
Total Berthing Space (feet): 260 | 150 | Longitude (decimal): -77.39389
Remarks: -
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10351 Dock Code: 250 Norfolk District

Port: **Hampton Roads**
Waterway: **James River** Mile: 80 PWD: 188
Name: **Vulcan Materials, Kingsland Reach Sales Yard, Stone Loading Dock.**
Location: Right bank, James River, approximately 80.0 miles above Interstate Hwy 664 Bridge- Datum: MLLW
Tunnel, on Kingsland R
Operator: Vulcan Construction Materials, LP
Owner: Allied Readimix, Inc.
Address: 1300 Willis Road Phone: 804/279-7577
Town: Kingsland State: VA County: Chesterfield
Railway Connection: None.
Purpose: Occasional shipment of stone by barge.
Depth Alongside (feet): 8 | 8 | Latitude (decimal): 37.403611
Total Berthing Space (feet): 150 | 150 | Longitude (decimal): -77.39639
Remarks: Slip is approximately 750 feet long by 80 to 200 feet wide, with 110 feet between docks.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10351 Dock Code: 250 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **James River** Mile: 80.1 PWD: 189
Name: **Vulcan Materials, Kingsland Reach Sales Yard, Tugboat Mooring and**
Location: Right bank, James River, approx. 80.1 miles above Interstate Hwy 664 Bridge-Tunnel, Kingsland Reach, nor Datum: MLLW
Operator: Vulcan Construction Materials, LP
Owner: Allied Readimix, Inc.
Address: 1300 Willis Road Phone: 804/279-7577
Town: Kingsland State: VA County: Chesterfield
Railway Connection: None.
Purpose: Fueling and mooring company-owned tugboats; mooring company-owned barges.
Depth Alongside (feet): 8 | 0 - 8 | 0 - 8 Latitude (decimal): 37.405
Total Berthing Space (feet): 47 | 150 | 150 Longitude (decimal): -77.39694
Remarks: One 1 1/2-inch fueling pipeline extends to metered pump on pier from 3 steel storage tanks, total capacity 890 barrels, and one 1-inch lube oil line extends to pier from one 1,000-gallon storage tank at rear. Basin is approximately 800 feet long by 470 feet wide with 130-foot-wide entrance channel at southeast corner. Company-owned equipment is moored in west part of basin, with 8-foot water depth, and east of pier, adjacent to a gravel ramp for unloading equipment. Operator fleets up to 9 barges, 3 abreast, along right bank of river above entrance to basin, at row of timber breasting dolphins 390 feet long and in 9- to 10-foot depth of water.
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10351 Dock Code: 250 Norfolk District

Port: **Hampton Roads**
Waterway: **James River** Mile: 80.2 PWD: 190
Name: **Alstrom Power, Richmond Plant Slip.**
Location: Right bank, James River, approximately 80.2 miles above Interstate Highway 664 Bridge-Tunnel, on Kingsla Datum: MLLW
Operator: Alstrom Power, Inc.
Owner: Alstrom Power, Inc.
Address: 1200 Willis Road Phone: 804/743-4794
Town: Kingsland State: VA County: Chesterfield
Railway Connection: One surface track at plant in rear connects with CSX Rail Transport.
Purpose: Occasional receipt and shipment of power generation equipment by barge
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 37.407222
Total Berthing Space (feet): 250 | | Longitude (decimal): -77.3975
Remarks: Slip is approximately 440 feet long by 100 feet wide. Fabrication plant located approximately 0.4 mile at rear manufactures and repairs electric power generation equipment.
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10351 Dock Code: 252 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 80.2 PWD: 191
 Name: **Vulcan Materials, Kingsland Reach Sales Yard, Alstrom Power Slip L**
 Location: Right bank, James River, approx. 80.2 miles above Interstate Hwy 664 Bridge- Datum: MLLW
 Tunnel, Kingsland Reach, upp
 Operator: Vulcan Construction Materials, LP
 Owner: Alstrom Power, Inc.
 Address: 1200 Willis Road Phone: 804/279-7577
 Town: Kingsland State: VA County: Chesterfield
 Railway Connection: One surface track at Alstrom Power plant in rear of inner end of slip, connects with CSX
 Rail Transport.
 Purpose: Receipt of sand and gravel by barge.
 Depth Alongside (feet): 8 | | Latitude (decimal): 37.4075
 Total Berthing Space (feet): 400 | | Longitude (decimal): -77.39667
 Remarks: Slip is approximately 440 feet long by 100 feet wide, with inner end operated by owner (Ref. No. 190).
 Open storage areas with capacity for 300,000 tons of sand and gravel are located at rear of upper side
 and between slip and basin containing Vulcan Materials, Kingsland Reach Sales Yard Pier (Ref. No.
 189). Vulcan Materials Co. fleets up to 4 barges, 2 abreast, along right bank of river above entrance to
 slip, at row of timber breasting dolphins 390 feet long and in 9- to 10-foot depth of water.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10351 Dock Code: 250 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 81.9 PWD: 192
 Name: **Du Pont James River Plant Wharf.**
 Location: Right bank, James River, approximately 81.9 miles above Interstate Hwy 664 Bridge- Datum: MLLW
 Tunnel, below Drewrys
 Operator: E. I. Du Pont De Nemours & Co.
 Owner: E. I. Du Pont De Nemours & Co.
 Address: 1201 Bellwood Road Phone: 757/383-6072
 Town: Bellwood State: VA County: Chesterfield
 Railway Connection: Three surface tracks serving plant in rear, connect with CSX Rail Transport.
 Purpose: Receipt of aragonite by self-unloading vessel.
 Depth Alongside (feet): 21 | | Latitude (decimal): 37.422778
 Total Berthing Space (feet): 240 | | Longitude (decimal): -77.40944
 Remarks: Open storage area has capacity for 50,000 tons of aragonite. Hopper in open storage area serves belt-
 conveyor system extending to gypsum plant located in rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 765 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 82.7 PWD: 193
 Name: **Tidewater Fibre, Richmond Wharf.**
 Location: Right bank, James River, approximately 82.7 miles above Interstate Highway 664 Datum: MLLW
 Bridge-Tunnel, at foot of
 Operator: Not operated.
 Owner: Tidewater Fibre Corp.
 Address: 7700 Fort Darling Road Phone: 757/543-5766
 Town: Bellwood State: VA County: Chesterfield
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 30 | | Latitude (decimal): 37.423889
 Total Berthing Space (feet): 500 | | Longitude (decimal): -77.42444
 Remarks: Formerly used for receipt of asphalt by barge.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10350 Dock Code: 797 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 83.5 PWD: 194
 Name: **Falling Creek Marina Moorings.**
 Location: Right bank, James River, approx. 83.5 miles above Interstate Hwy 664 Bridge- Datum: MLLW
 Tunnel, lower side of mouth
 Operator: Falling Creek Marina.
 Owner: Henry Houck.
 Address: 1900 Marina Drive Phone: 804/743-2507
 Town: Bensley State: VA County: Chesterfield
 Railway Connection: None.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 6 | 6 - 7 | 6 - 7 Latitude (decimal): 37.436111
 Total Berthing Space (feet): 100 | 200 | 400 Longitude (decimal): -77.42778
 Remarks: Approximately 8 acres of open storage area are located at rear.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10350 Dock Code: 798 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River** Mile: 84.4 PWD: 195
 Name: **ExxonMobil, Richmond Fuels Terminal Wharf.**
 Location: Right bank, James River, approx. 84.4 miles above Interstate Highway 664 Bridge- Tunnel, at Chesterfield Datum: MLLW
 Operator: Not operated.
 Owner: ExxonMobil Refining and Supply Co.
 Address: 2000 Trenton Avenue Phone: 804/743-5733
 Town: Richmond State: VA County: Chesterfield
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 24 | | Latitude (decimal): 37.4475
 Total Berthing Space (feet): 465 | | Longitude (decimal): -77.42083
 Remarks: Formerly used for receipt and shipment of petroleum products by barge. Two 14-, four 10-, and one 8-inch pipelines extend from wharf to 10 steel storage tanks located in terminal on Trenton Avenue at rear, total capacity 726,000 barrels. At time of survey (2003), all pipelines were blanked.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 800 Norfolk District

Port: **Hampton Roads**
 Waterway: **James River** Mile: 85.1 PWD: 196
 Name: **Port of Richmond, Deepwater Terminal Wharf.**
 Location: Right bank, James River, approximately 85.1 miles above Interstate Highway 664 (Monitor-Merrimac) Bridge Datum: MLLW
 Operator: Federal Marine Terminals, Inc.
 Owner: City of Richmond.
 Address: 5000 Deepwater Terminal Road Phone: 804/646-2020
 Town: Richmond State: VA County: Richmond
 Railway Connection: One surface track serving upper portion of apron, and four platform-level tracks between Warehouses Nos. 1 and 2, connect with CSX Transportation, Inc.
 Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trades, including tobacco, chemicals, steel shapes, scrap iron, livestock, textiles, and pharmaceuticals..
 Depth Alongside (feet): 25 | | Latitude (decimal): 37.456111
 Total Berthing Space (feet): 1584 | | Longitude (decimal): -77.42056
 Remarks: Vessels up to 559 feet in length transit the James River above Hopewell. Timber livestock chute extends to lower side of wharf. Doors to rail- and truck-loading platforms along sides of Warehouses Nos. 1 and 2 include 17 for rail cars and 17 for trucks. Approximately 39 acres of open storage area, including paved areas with capacity for over 4,000 containers are located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 788 Norfolk District

Port Series No. 11
Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **James River** Mile: 85.2 PWD: 197
Name: **Port of Richmond, Deepwater Terminal Tugboat Landing.**
Location: Right bank, James River, approximately 85.2 miles above Interstate Highway 664 Bridge-Tunnel, Richmond. Datum: MLLW
Operator: Federal Marine Terminals, Inc.
Owner: City of Richmond.
Address: 5000 Deepwater Terminal Road Phone: 804/646-2020
Town: Richmond State: VA County: Richmond
Railway Connection: None.
Purpose: Transient mooring of tugboats.
Depth Alongside (feet): 12 | | Latitude (decimal): 37.459444
Total Berthing Space (feet): 100 | | Longitude (decimal): -77.42111
Remarks: Blaha Towing Co. moors company-owned tugboats at wharf.
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10350 Dock Code: 788 Norfolk District

Port: **Hampton Roads**
Waterway: **James River** Mile: 85.9 PWD: 206
Name: **Vulcan Materials, Chatsworth Quarry Dock.**
Location: Left bank, James River, approx. 85.9 miles above Interstate Highway 664 Bridge-Tunnel, Richmond Heights, Datum: MLLW
Operator: Not operated.
Owner: Vulcan Construction Materials, LP
Address: 7060 Osborne Turnpike Phone: 804/690-0292
Town: Richmond Heights State: VA County: Henrico
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 10 | | Latitude (decimal): 37.468611
Total Berthing Space (feet): 350 | | Longitude (decimal): -77.42111
Remarks: Formerly used for shipment of sand and stone by barge.
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10350 Dock Code: 762 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **James River** Mile: 86.1 PWD: 198
Name: **Flint Hills Resources, Richmond Terminal Wharf.**
Location: Right bank, James River, approximately 86.1 miles above Interstate Highway 664 Datum: MLLW
Bridge-Tunnel, Richmond.
Operator: Flint Hills Resources.
Owner: Koch Industries, Inc.
Address: 4110 Deepwater Terminal Road Phone: 804/230-9366
Town: Richmond State: VA County: Richmond
Railway Connection: None.
Purpose: Receipt of asphalt by barge.
Depth Alongside (feet): 16 | | Latitude (decimal): 37.471944
Total Berthing Space (feet): 200 | | Longitude (decimal): -77.42333
Remarks: Two 10-inch pipelines extend from wharf to terminal located at rear, one to 3 fuel oil storage tanks, total capacity 86,000 barrels, and one to 6 asphalt storage tanks, total capacity 65,500 barrels. At time of survey (2003), the fuel oil pipeline and the 3 fuel oil storage tanks were not in service.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 642 Norfolk District

Port: **Hampton Roads**
Waterway: **James River** Mile: 86.6 PWD: 199
Name: **Kinder Morgan Energy, Richmond Terminal Dock.**
Location: Right bank, James River, approximately 86.6 miles above Interstate Highway 664 Datum: MLLW
Bridge-Tunnel, Richmond.
Operator: Kinder Morgan Energy Partners.
Owner: Kinder Morgan Energy Partners.
Address: 3302 Deepwater Terminal Road Phone: 804/291-3284
Town: Richmond State: VA County: Richmond
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products by barge.
Depth Alongside (feet): 25 | | Latitude (decimal): 37.478611
Total Berthing Space (feet): 200 | | Longitude (decimal): -77.42306
Remarks: Three 10-inch, and one unused 8-inch, pipelines extend from wharf to 11 steel storage tanks located in terminal at rear, total capacity 152,000 barrels.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 756 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **James River** Mile: 87 PWD: 200
Name: **Sims Metal, Richmond Slip.**
Location: Right bank, James River, approximately 86.9 miles above Interstate Highway 664 Bridge-Tunnel, Richmond. Datum: MLLW
Operator: Sims Metal.
Owner: Sims Metal.
Address: 3220 Deepwater Terminal Road Phone: 804/291-3200
Town: Richmond State: VA County: Richmond
Railway Connection: Seven surface tracks serving yard in rear, connect with CSX Rail Transport.
Purpose: Shipment of scrap metal by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 37.483056
Total Berthing Space (feet): 810 | | Longitude (decimal): -77.42389
Remarks: Slip is approximately 950 feet long on lower side, 400 feet long on upper side, and 112 feet wide. A pier on river bank, approximately 300 feet upstream of slip entrance, has two breasting dolphins on lower side, and is used for temporary mooring of transient tugs. Outer end of pier deck is 20 feet above MLLW and 10 feet outboard of line of dolphins.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 758 Norfolk District

Port: **Hampton Roads**
Waterway: **James River** Mile: 87.8 PWD: 201
Name: **Tidewater Quarries, Richmond Quarry Wharf.**
Location: Right bank, James River, approx. 87.8 miles above Interstate Highway 664 Bridge-Tunnel and 0.2 mile below Datum: MLLW
Operator: TCS Materials, Inc.
Owner: Tidewater Quarries, Inc.
Address: 2100 Deepwater Terminal Road Phone: 804/232-1200
Town: Richmond State: VA County: Richmond
Railway Connection: None.
Purpose: Occasional shipment of sand and stone by barge.
Depth Alongside (feet): 11 - 12 | | Latitude (decimal): 37.496111
Total Berthing Space (feet): 350 | | Longitude (decimal): -77.42444
Remarks: Quarry located below wharf is served by an electric belt-conveyor system extending through processing plant to 9 stackers in open storage area at rear, total capacity 1,000,000 tons of aggregate.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 759 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **James River** Mile: 88.4 PWD: 202
Name: **Vulcan Materials, Richmond Quarry Wharf.**
Location: Right bank, James River, approximately 88.4 miles above Interstate Highway 664 Datum: MLLW
Bridge-Tunnel, Richmond.
Operator: Vulcan Materials Co.
Owner: Vulcan Construction Materials, LP
Address: 1500 Goodes St. Phone: 804/213-3615 x
Town: Richmond State: VA County: Richmond
Railway Connection: None.
Purpose: Shipment of stone by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 37.503889
Total Berthing Space (feet): 700 | | Longitude (decimal): -77.42028
Remarks: A processing plant located in quarry at rear is served by 4 stackers in a 140,000-ton capacity open storage yard.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 360 Norfolk District

Port: **Hampton Roads**
Waterway: **James River** Mile: 88.5 PWD: 205
Name: **Vulcan Materials, Richmond Lower Yard Wharf.**
Location: Left bank, James River, approximately 88.5 miles above Interstate Highway 664 Datum: MLLW
Bridge-Tunnel, above mouth
Operator: Vulcan Materials Co.
Owner: Vulcan Construction Materials, LP
Address: 5600 Old Osborne Turnpike (St Hwy 5) Phone: 804/236-4160
Town: Richmond State: VA County: Henrico
Railway Connection: One surface track extending along bank above wharf; connects with CSX Rail Transport.
Purpose: Receipt of sand, gravel, stone, and pumice by barge; mooring barges.
Depth Alongside (feet): 10 - 11 | | Latitude (decimal): 37.504722
Total Berthing Space (feet): 1000 | | Longitude (decimal): -77.41778
Remarks: One elevated receiving hopper on apron is served by electric belt-conveyor system extending to 2 radial stackers in open storage area located at rear, capacity 20,000 tons of sand, 5,600 tons of gravel, 14,500 tons of stone, and 1,800 tons of pumice. Pumice is received from operator's Money Point Barge Dock in Chesapeake (P.W.D. Ref. No. 113). Up to 12 barges empty can be moored, 3 abreast, along upper portion of row of dolphins, fronting remains of a timber wharf.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 260 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **James River** Mile: 88.8 PWD: 204
Name: **IMTT, Richmond Terminal Wharf.**
Location: Left bank, James River, approx. 88.8 miles above Interstate Hwy 664 Bridge-Tunnel, Datum: MLLW
and 0.4 mile above mo
Operator: IMTT- Richmond.
Owner: IMTT - Richmond.
Address: 5500 Old Osborne Turnpike (St Hwy 5) Phone: 804/226-2650
Town: Richmond State: VA County: Henrico
Railway Connection: None.
Purpose: Receipt of residual petroleum products, and occasionally aviation fuel by barge.
Depth Alongside (feet): 14 | | Latitude (decimal): 37.508889
Total Berthing Space (feet): 325 | | Longitude (decimal): -77.41694
Remarks: Two 8-inch pipelines extend 3/4 mile from wharf to 12 petroleum product storage tanks, total capacity
495,000 barrels; one 8-inch pipeline extends to one aviation fuel storage tank, capacity 58,000 barrels.
At time of survey (2003), the aviation fuel pipeline and storage tank was not in service.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 265 Norfolk District

Port: **Hampton Roads**
Waterway: **James River** Mile: 89.6 PWD: 203
Name: **City of Richmond, Annabel Lee Riverboat Wharf.**
Location: Left bank, James River, approx. 89.6 miles above Interstate Highway 664 Bridge- Datum: MLLW
Tunnel, below mouth of Gi
Operator: City of Richmond.
Owner: City of Richmond.
Address: 3125 Wharf Street Phone: 804/377-2020
Town: Richmond State: VA County: Richmond
Railway Connection: None.
Purpose: Occasional mooring of miscellaneous vessels.
Depth Alongside (feet): 23 - 26 | | Latitude (decimal): 37.521111
Total Berthing Space (feet): 600 | | Longitude (decimal): -77.41722
Remarks: Spirit Cruises, LLC formerly operated excursion vessel Annabel Lee Riverboat from the lower 200 feet
of the wharf. A steel frame, metal-covered building on the upper portion of the wharf, formerly used as a
transit shed, was condemned at time of survey (1993 and 2003).
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10350 Dock Code: 340 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **James River, Burwell Bay** Mile: 16 PWD: 179
 Name: **Tylers Beach Harbor-of-Refuge Wharves.**
 Location: Right bank, James River, approx. 16.0 miles above Interstate Hwy 664 (Monitor-Merrimac) Bridge-Tunnel, B Datum: MLLW
 Operator: Isle of Wight County Parks and Recreation.
 Owner: Isle of Wight County.
 Address: Foot of Tyler Beach Road Phone: 757/365-6328
 Town: Lawson State: VA County: Isle of Wight
 Railway Connection: None.
 Purpose: Receipt of seafood; mooring small fishing vessels.
 Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 37.083056
 Total Berthing Space (feet): 150 | 150 | 60 Longitude (decimal): -76.66583
 Remarks: Independent watermen moor vessels in 300- by 150-foot basin. One 30- by 3-foot pier provides landing on east side of boat launch ramp.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10353 Dock Code: 500 Norfolk District

Port: **Hampton Roads**
 Waterway: **Jones Creek** Mile: 0 PWD: 265
 Name: **Hampton University Steam Plant Wharf.**
 Location: Left bank, Hampton River, approximately 600 feet above mouth of river, on north bank of entrance to Jone Datum: MLLW
 Operator: Not operated (See Remarks).
 Owner: Hampton University.
 Address: Huntington Road Phone: 757/727-5263
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 8 - 12 | 12 | Latitude (decimal): 37.017222
 Total Berthing Space (feet): 626 | 336 | Longitude (decimal): -76.33861
 Remarks: University moors racing sailboats at a 30- by 10-foot float on lower portion of wharf and operates a boat shed located at rear. Steam plant no longer receives coal by vessel, but upper portion of wharf is maintained on a stand-by basis to allow future deliveries. Open storage area for 3,000 tons of coal at rear of face is served by ground-level hopper and 24-inch electric elevator extending to 80-ton storage silo at plant. Emergency mooring during inclement weather is allowed.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 083 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Little Creek Channel** Mile: 0 PWD: 003
 Name: **AEPCO Marine, Little Creek Mooring Pier.**
 Location: West side of pier, south side of basin at head of Little Creek Channel, Virginia Beach. Datum: MLLW
 Operator: AEPCO Marine, Inc.
 Owner: Chesapeake Bay Bridge Tunnel Authority.
 Address: 2517 Ferry Road. Phone: 757/490-8500
 Town: Virginia Beach State: VA County: Virginia Beach
 Railway Connection: None.
 Purpose: Occasional mooring of vessels for repair.
 Depth Alongside (feet): 22 | 16 - 22 | Latitude (decimal): 36.913056
 Total Berthing Space (feet): | 560 | Longitude (decimal): -76.17694
 Remarks: Office, repair shop, and 39-acre storage yard are located at rear. Two-inch steam and compressed air lines serve pier.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10414 Dock Code: 802 Norfolk District

Port: **Hampton Roads**
 Waterway: **Little Creek Channel** Mile: 0 PWD: 005
 Name: **Eastern Shore Railroad, Little Creek Carfloat Slips.**
 Location: South side of basin at head of Little Creek Channel, Virginia Beach. Datum: MLLW
 Operator: Eastern Shore Railroad, Inc. and Bay Towing Co.
 Owner: Northampton-Accomack Transportation District.
 Address: 2429 Ferry Road. Phone: 757/331-1094, e
 Town: Virginia Beach State: VA County: Virginia Beach
 Railway Connection: Four surface tracks on transfer bridge connect with staging yard in rear, total capacity 250 cars, and with tracks of Eastern Shore Railroad, Inc.
 Purpose: Transfer of railroad freight cars to and from carfloats; mooring company-owned tugboats. (See Remarks.)
 Depth Alongside (feet): 15 | | Latitude (decimal): 36.913611
 Total Berthing Space (feet): 410 | | Longitude (decimal): -76.17861
 Remarks: Carfloats operate between Little Creek and Cape Charles, VA. Bay Towing Co. moors company-owned tugboats and idle railroad carfloats along 170 feet of timber bulkhead east of slip. Building used as railroad office is located in rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10414 Dock Code: 798 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Little Creek Channel** Mile: 0 PWD: 002
 Name: **Marine Spill Response Corp., Little Creek Mooring Pier.**
 Location: East side of pier, south side of basin at head of Little Creek Channel, Virginia Beach. Datum: MLLW
 Operator: Marine Spill Response Corp.
 Owner: Chesapeake Bay Bridge Tunnel Authority.
 Address: 2465 Ferry Road. Phone: 757/464-2866
 Town: Virginia Beach State: VA County: Virginia Beach
 Railway Connection: None.
 Purpose: Mooring company-owned, oil-spill recovery vessels.
 Depth Alongside (feet): 22 | 16 - 22 | Latitude (decimal): 36.913056
 Total Berthing Space (feet): | 650 | Longitude (decimal): -76.17694
 Remarks: Oil-spill recovery vessel "Virginia Responder" and spill storage barge are moored at pier when not in use. Office and equipment storage building are located at rear. Two-inch steam and compressed air lines serve pier.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10414 Dock Code: 799 Norfolk District

Port: **Hampton Roads**
 Waterway: **Little Creek Channel** Mile: 0 PWD: 006
 Name: **Sadler Materials Corp., Little Creek Plant Slip.**
 Location: South side of basin at head of Little Creek Channel, Virginia Beach. Datum: MLLW
 Operator: Not operated.
 Owner: Sadler Materials Corp., a subsidiary of Florida Rock, Inc.
 Address: 5899 Ferry Road. Phone: 757/494-7360 ex
 Town: Virginia Beach State: VA County: Virginia Beach
 Railway Connection: One surface track in rear connects with Eastern Shore Railroad.
 Purpose: Not used.
 Depth Alongside (feet): 6 - 12 | | Latitude (decimal): 36.913611
 Total Berthing Space (feet): 250 | | Longitude (decimal): -76.17917
 Remarks: Dry-batch concrete plant located at rear of wharf is served by an inclined, 20-inch-wide, electric belt conveyor extending from hopper located in a 2 1/2-acre, open storage area. At time of survey (2003), all aggregate and sand materials used by plant were trucked to this site from another Sadler Materials waterfront facility (Ref. No. 126).
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10414 Dock Code: 050 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Little Creek Channel** Mile: 0 PWD: 004
Name: **TransAtlantic Lines Co., Little Creek Wharf.**
Location: West side of slip, on south side of basin, at head of Little Creek Channel, Virginia Beach. Datum: MLLW
Operator: TransAtlantic Lines Co.
Owner: Chesapeake Bay Bridge Tunnel Authority.
Address: 2465 Ferry Road. Phone: 757/464-6400
Town: Virginia Beach State: VA County: Virginia Beach
Railway Connection: None.
Purpose: Shipment of containerized general cargo and vehicles; receipt of fish products and bottled water by vessel.
Depth Alongside (feet): 14 | | Latitude (decimal): 36.912778
Total Berthing Space (feet): 300 | | Longitude (decimal): -76.17806
Remarks: Office and 10-acre, open storage yard, including electric-power supply stations for 10 refrigerated containers, are located approximately 1/4 mile at rear.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10414 Dock Code: 800 Norfolk District

Port: **Hampton Roads**
Waterway: **Little Creek Channel** Mile: 0 PWD: 001
Name: **U.S. Coast Guard, Little Creek Station Pier.**
Location: South side of basin at head of Little Creek Channel, Virginia Beach. Datum: MLLW
Operator: U.S. Coast Guard.
Owner: U.S. Government.
Address: Foot of Abbott Road. Phone: 757/464-9372
Town: Virginia Beach State: VA County: Virginia Beach
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels.
Depth Alongside (feet): 20 | 6 - 20 | 3 - 20 Latitude (decimal): 36.912778
Total Berthing Space (feet): | 136 | 250 Longitude (decimal): -76.17639
Remarks: Two additional 56-foot, small boat berths are available on each side of float. Access to float is provided by a 25- by 3.3-foot, hinged, steel-mesh walkway from pier. Two 1 1/2-inch fuel lines extend to mooring float from one 560-gallon, steel gasoline tank and one 962-gallon, diesel fuel tank located on shore. U.S. Coast Guard, Little Creek Station and facilities are located in rear.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10414 Dock Code: 804

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Mattaponi River** Mile: 0 PWD: 282
 Name: **Harbor House Restaurant & Marina, Seafood Pier.**
 Location: Right bank, Mattaponi River, approximately 0.3 mile below Lord Delaware (State Highway 33) Bridge, West Datum: MLLW
 Operator: Not operated.
 Owner: Harbor House Restaurant & Marina.
 Address: 7th and Mattaponi Streets Phone:
 Town: West Point State: County: King William
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 6 - 8 | 6 - 8 | 6 - 8 Latitude (decimal): 37.533056
 Total Berthing Space (feet): 40 | 70 | 70 Longitude (decimal): -76.79306
 Remarks: Mooring space for small fishing vessels is available at one 90-foot berth and in 31 slips at Fisherman's Wharf Marina, 350 feet below pier. Slips are 40- by 10- to 18-feet, formed by rows of timber breasting piles extending from face and rear of face of a 20+175- by 6-foot, timber walkway extending from the lower side of a timber wharf. A building used as a restaurant is located on wharf.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10271 Dock Code: 994 Norfolk District

Port: **Hampton Roads**
 Waterway: **Newport News Creek** Mile: 0 PWD: 246
 Name: **B & C Seafood Wharf.**
 Location: East side, Newport News Creek, approximately 1,250 feet north of entrance, Newport News Datum: MLLW
 Operator: B & C Seafood, Inc.
 Owner: City of Newport News.
 Address: 205-207 Jefferson Avenue Phone: 757/244-8600
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Receipt of seafood.
 Depth Alongside (feet): 14 | | Latitude (decimal): 36.965833
 Total Berthing Space (feet): 198 | | Longitude (decimal): -76.41306
 Remarks: Seafood processing plant is located in building at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10342 Dock Code: 020 Norfolk District

Port Series No. 11
Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Newport News Creek** Mile: 0 PWD: 241
Name: **Casey Seafood Wharf.**
Location: East side, Newport News Creek, approximately 2,800 feet north of entrance, Newport News. Datum: MLLW
Operator: Casey Seafood, Inc.
Owner: City of Newport News.
Address: 807 Jefferson Avenue Phone: 757/928-1979
Town: Newport News State: VA County: Newport News
Railway Connection: None.
Purpose: Receipt of seafood.
Depth Alongside (feet): 13 | | Latitude (decimal): 36.969722
Total Berthing Space (feet): 208 | | Longitude (decimal): -76.415
Remarks: Seafood-processing plants are located in buildings at rear.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10342 Dock Code: 320 Norfolk District

Port: **Hampton Roads**
Waterway: **Newport News Creek** Mile: 0 PWD: 242
Name: **Chesapeake Bay Packing, Newport News Creek East Bank Wharf.**
Location: East side, Newport News Creek, approximately 2,600 feet north of entrance, Newport News. Datum: MLLW
Operator: Chesapeake Bay Packing, LLC.
Owner: City of Newport News.
Address: 703 Jefferson Avenue Phone: 757/244-8400
Town: Newport News State: VA County: Newport News
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 13 | | Latitude (decimal): 36.968611
Total Berthing Space (feet): 294 | | Longitude (decimal): -76.41444
Remarks: J & R Tidewater Welding operates a shop at lower rear of wharf.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10342 Dock Code: 600 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Newport News Creek** Mile: 0 PWD: 237
 Name: **Chesapeake Bay Packing, Newport News Creek West Bank Wharf.**
 Location: West side, Newport News Creek, approximately 2,600 feet north of entrance, Datum: MLLW
 Newport News.
 Operator: Chesapeake Bay Packing L.L.C.
 Owner: City of Newport News.
 Address: 800 Terminal Avenue Phone: 757/244-8400
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Receipt of seafood; handling miscellaneous marine supplies; mooring fishing vessels.
 Depth Alongside (feet): 12 | | Latitude (decimal): 36.967778
 Total Berthing Space (feet): 726 | | Longitude (decimal): -76.415
 Remarks: Two buildings are located at rear of wharf. South building, 1000 Terminal Avenue, is used as a seafood-packing plant, ice house, and supply warehouse. North building, 800 Terminal Avenue, is used as a seafood-processing plant and office. Two metered pumps serve two 500-gallon storage tanks at south building, one for lubricating oil and one for hydraulic oil.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10342 Dock Code: 600 Norfolk District

Port: **Hampton Roads**
 Waterway: **Newport News Creek** Mile: 0 PWD: 247
 Name: **Davis Boat Works Wharf and Slip.**
 Location: East side, Newport News Creek, approximately 900 feet north of entrance, Newport Datum: MLLW
 News.
 Operator: Davis Boat Works, Inc.
 Owner: City of Newport News.
 Address: 99 Jefferson Avenue Phone: 757/247-0101
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring vessels for repair, gas freeing, and tank cleaning.
 Depth Alongside (feet): 12 | 12 - 17 | 14 Latitude (decimal): 36.964444
 Total Berthing Space (feet): 480 | 341 | 100 Longitude (decimal): -76.41194
 Remarks: Southern 171 feet of south portion is alongside entrance channel and not used for mooring. Vertical boat lift is capable of handling vessels up to 135 feet in length, with 35-foot beam. Buildings and 5-acre yard located at rear are operated as marine repair shops and yard. Wharf is equipped with 1-inch compressed air lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10342 Dock Code: 550 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Newport News Creek** Mile: 0 PWD: 238
 Name: **Lockwood Marine, Newport News Creek Repair Wharf.**
 Location: West side, Newport News Creek, approximately 3,300 feet north of entrance, Datum: MLLW
 Newport News.
 Operator: Lockwood Marine, Inc.
 Owner: Virginia Department of Transportation.
 Address: Terminal Avenue Phone: 757/722-1946
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring company-owned barges for repair.
 Depth Alongside (feet): 8 | | Latitude (decimal): 36.970833
 Total Berthing Space (feet): 200 | | Longitude (decimal): -76.41639
 Remarks:
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10342 Dock Code: 501 Norfolk District

Port: **Hampton Roads**
 Waterway: **Newport News Creek** Mile: 0 PWD: 236
 Name: **Newport News Creek, Seafood Industrial Park Harbor, West Side City**
 Location: West side, Newport News Creek, approximately 1,600 feet north of entrance, Datum: MLLW
 Newport News.
 Operator: City of Newport News, Seafood Industrial Park, Virginia Pilot Association, and variou
 Owner: City of Newport News.
 Address: Terminal Avenue Phone: 757/247-8437
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring pilot boat, fishing vessels, and harbor service vessels.
 Depth Alongside (feet): 13 - 15 | 16 | 16 Latitude (decimal): 36.966111
 Total Berthing Space (feet): 512 | 125 | 400 Longitude (decimal): -76.41417
 Remarks: Southern 641 feet of south portion is alongside entrance channel and not used for mooring. North
 moorings leased by Frank L. Jordan Corp. for mooring of company-owned floating equipment. Width of
 south portion's apron is restricted by a fence running alongside elevated Interstate Highway 664,
 located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10342 Dock Code: 700 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Newport News Creek** Mile: 0 PWD: 239
 Name: **Old Point Seafoods, Newport News Creek Mooring Slips.**
 Location: North end, Newport News Creek, approximately 3,500 feet north of entrance, Datum: MLLW
 Newport News.
 Operator: Old Point Seafoods, Inc.
 Owner: Harbor Cruise, Inc., and City of Newport News.
 Address: Head of Seafood Ind.Park channel. Phone: 757/247-0557
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring fishing vessels.
 Depth Alongside (feet): 1 - 5 | 1 - 8 | 1 - 10 Latitude (decimal): 36.971389
 Total Berthing Space (feet): 130 | 130 | 291 Longitude (decimal): -76.41611
 Remarks: Each slip is 67 feet wide.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10342 Dock Code: 500 Norfolk District

Port: **Hampton Roads**
 Waterway: **Newport News Creek** Mile: 0 PWD: 240
 Name: **Old Point Seafoods, Newport News Creek Wharves**
 Location: East side, Newport News Creek, approximately 3,100 feet north of entrance, Newport News. Datum: MLLW
 Operator: Old Point Seafoods, Inc.
 Owner: City of Newport News.
 Address: 909 Jefferson Avenue Phone: 757/247-0557
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Receipt of seafood; mooring fishing vessels.
 Depth Alongside (feet): 10 | | Latitude (decimal): 36.970278
 Total Berthing Space (feet): 288 | | Longitude (decimal): -76.415
 Remarks: Two buildings are located at rear of wharf. North building, 909 Jefferson Avenue, is used for storage.
 South building, 817 Jefferson Avenue, is company's seafood-processing plant.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10342 Dock Code: 500 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Newport News Creek** Mile: 0 PWD: 245
Name: **Papco, Newport News Creek Terminal Wharf.**
Location: East side, Newport News Creek, approximately 1,500 feet north of entrance, Newport News. Datum: MLLW
Operator: Papco, Inc.
Owner: City of Newport News.
Address: 407 Jefferson Avenue Phone: 757/244-4400
Town: Newport News State: VA County: Newport News
Railway Connection: None.
Purpose: Receipt of petroleum products by barge; bunkering vessels; and mooring company-owned barges.
Depth Alongside (feet): 13 | | Latitude (decimal): 36.966944
Total Berthing Space (feet): 214 | | Longitude (decimal): -76.41333
Remarks: One 4-, five 3-, and one 2-inch pipelines extend from bulkhead to 11 steel storage tanks located at rear, total capacity 32,500 barrels.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10342 Dock Code: 135 Norfolk District

Port: **Hampton Roads**
Waterway: **Newport News Creek** Mile: 0 PWD: 243
Name: **Peabody Corp., Newport News Creek Wharf.**
Location: East side, Newport News Creek, approximately 2,300 feet north of entrance, Newport News. Datum: MLLW
Operator: Peabody Corp.
Owner: City of Newport News.
Address: 675 Jefferson Avenue Phone: 757/245-3022
Town: Newport News State: VA County: Newport News
Railway Connection: None.
Purpose: Receipt of seafood; occasional mooring of company-owned fishing vessels.
Depth Alongside (feet): 7 - 14 | | Latitude (decimal): 36.968333
Total Berthing Space (feet): 296 | | Longitude (decimal): -76.41417
Remarks: Fish-processing plant is located in building at rear.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10342 Dock Code: 270 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Newport News Creek** Mile: 0 PWD: 244
 Name: **Venture Dynamics, Newport News Creek Wharf and Slip.**
 Location: East side, Newport News Creek, approximately 2,000 feet north of entrance, Newport News. Datum: MLLW
 Operator: Venture Dynamics, a subsidiary of Davis Boat Works, Inc.
 Owner: City of Newport News.
 Address: 601 Jefferson Avenue Phone: 757/247-0101
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 16 | 12 | Latitude (decimal): 36.9675
 Total Berthing Space (feet): 450 | 100 | Longitude (decimal): -76.41389
 Remarks: Buildings and 3 1/2-acre yard located at rear are operated as marine repair plant.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10342 Dock Code: 250 Norfolk District

Port: **Hampton Roads**
 Waterway: **Newport News Creek Basin** Mile: 0 PWD: 248
 Name: **Newport News Seafood Industrial Park, Wavescreen Basin Pier.**
 Location: Newport News Creek Basin, approximately 400 feet east of entrance to Newport News Creek, Newport News. Datum: MLLW
 Operator: MacAllister Towing Co. and various other lessees
 Owner: City of Newport News.
 Address: Foot of Jefferson Avenue. Phone: 757/247-8437
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring tugboats, barges, and other vessels.
 Depth Alongside (feet): 18 | 18 | 18 Latitude (decimal): 36.962222
 Total Berthing Space (feet): | 600 | 600 Longitude (decimal): -76.40917
 Remarks: The alignment of the east side of the base leg of the pier is approximately 50 feet inside the northeast arm of the wavescreen forming the basin. At time of survey (2003), the dog leg of the pier was leased to MacAllister Towing Co. for mooring company-owned vessels, and about 67 trawlers and 85-90 clam and crab vessels rented mooring space at pier, at wavescreen moorings (P.W.D. Ref. No. 249) and in basin. At time of survey, plans called for the construction of another dog leg pier to the west.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10342 Dock Code: 300 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Newport News Creek Basin** Mile: 0 PWD: 249
 Name: **Newport News Seafood Industrial Park, Wavescreen Moorings.**
 Location: East side, Newport News Creek Basin, 900 feet southeast of entrance to Newport News Creek, along inside Datum: MLLW
 Operator: Various lessees
 Owner: City of Newport News.
 Address: Foot of Jefferson Avenue. Phone: 757/247-8437
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Mooring barges, tugboats, and fishing and other vessels.
 Depth Alongside (feet): 18 | 18 | 18 Latitude (decimal): 36.961667
 Total Berthing Space (feet): 150 | 150 | 150 Longitude (decimal): -76.40694
 Remarks: Northeast arm of wavescreen extends 1,650 feet from shore, and southeast arm extends 1,040 feet to the southwest.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10342 Dock Code: 300 Norfolk District

Port: **Hampton Roads**
 Waterway: **Pagan River** Mile: 0 PWD: 178
 Name: **Dock Side Seafood Wharf.**
 Location: Right bank, Pagan River, approx. 0.5 mile above conjunction with James River, and 0.2 mile above mouth o Datum: MLLW
 Operator: Dock Side Seafood.
 Owner: O. A. Spady.
 Address: Foot of Newport Street Phone: 804/357-9298
 Town: Battery Park State: VA County: Isle of Wight
 Railway Connection: None.
 Purpose: Receipt of seafood.
 Depth Alongside (feet): 6 | | | Latitude (decimal): 36.997778
 Total Berthing Space (feet): 105 | | | Longitude (decimal): -76.57583
 Remarks: Seafood-processing plant is located in building on pier.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10354 Dock Code: 935 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Pamunkey River** Mile: 0 PWD: 278
 Name: **Old Dominion Grain Corp., Port Richmond Elevator Dock.**
 Location: Left bank, Pamunkey River, approximately 1.1 miles above Eltham (State Highways 30 and 33) Bridge, West Datum: MLLW
 Operator: Old Dominion Grain Corp.
 Owner: Old Dominion Grain Corp.
 Address: 3100 Southern Avenue Phone: 804/843-2922
 Town: West Point State: VA County: King William
 Railway Connection: One surface track serving loading spout in rear; connects with Norfolk Southern Railway Co.
 Purpose: Shipment of grain by barge.
 Depth Alongside (feet): 10 | | Latitude (decimal): 37.550556
 Total Berthing Space (feet): 550 | | Longitude (decimal): -76.81667
 Remarks: Grain elevator located at rear has capacity for 1,450,000 bushels.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10272 Dock Code: 015 Norfolk District

Port: **Hampton Roads**
 Waterway: **Pamunkey River** Mile: 0 PWD: 277
 Name: **Smurfit-Stone, Inc., Parham Landing Wharf.**
 Location: Right bank, Pamunkey River, approximately 4.4 miles above Eltham (State Highways 30 and 33) Bridge, Eltham Datum: MLLW
 Operator: Not operated.
 Owner: Smurfit-Stone, Inc.
 Address: State Highway 33 Phone: 804/843-5482
 Town: Eltham State: VA County: New Kent
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 10 | | Latitude (decimal): 37.521111
 Total Berthing Space (feet): 200 | | Longitude (decimal): -76.86083
 Remarks: Approximately 23 acres of open storage area for logs and wood chips are located at rear.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10272 Dock Code: 045 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Pamunkey River** Mile: 0 PWD: 280
 Name: **Smurfit-Stone, Inc., West Point Plant Chip Wharf.**
 Location: Left bank, Pamunkey River, approximately 0.3 mile above Eltham (State Highways 30 and 33) Bridge, West P Datum: MLLW
 Operator: Smurfit-Stone, Inc.
 Owner: Smurfit-Stone, Inc.
 Address: 19th and Main Streets Phone: 804/843-5482
 Town: West Point State: VA County: King William
 Railway Connection: One platform-level track serving warehouse, and 7 surface tracks serving open storage areas in plant in rear; connect with Norfolk Southern Railway Co.
 Purpose: Receipt of wood chips by barge.
 Depth Alongside (feet): 10 | 10 | Latitude (decimal): 37.538889
 Total Berthing Space (feet): 1150 | | Longitude (decimal): -76.80722
 Remarks: Face is in line and contiguous with Paper Wharf (P.W.D. Ref. No. 281), providing 1,700 feet of continuous berthing space. Wood-chip unloading berth occupies 450 feet near center of bulkhead, including 275 feet with solid fill. Rest of bulkhead fronts water-treatment lagoons, and rest of wharf is used for mooring barges 2 abreast. Paper mill and wood-chip storage yards are located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10272 Dock Code: 010 Norfolk District

Port: **Hampton Roads**
 Waterway: **Pamunkey River** Mile: 0 PWD: 279
 Name: **Smurfit-Stone, Inc., West Point Plant Fuel Wharf.**
 Location: Left bank, Pamunkey River, approximately 0.6 mile above Eltham (State Highways 30 and 33) Bridge, West P Datum: MLLW
 Operator: Smurfit-Stone, Inc.
 Owner: Smurfit-Stone, Inc.
 Address: 19th and Main Streets Phone: 804/843-5482
 Town: West Point State: VA County: King William
 Railway Connection: One platform-level and 7 surface tracks serving plant in rear; connect with Norfolk Southern Railway Co.
 Purpose: Receipt of fuel oil for plant consumption.
 Depth Alongside (feet): 10 | | Latitude (decimal): 37.543333
 Total Berthing Space (feet): 195 | | Longitude (decimal): -76.80944
 Remarks: One 6-inch, fuel-oil pipeline extends from wharf to one 1,200-barrel, steel storage tank, and one 1 1/2-inch, diesel fuel pipeline extends from 2 metered pumps on wharf to one 400-barrel, steel storage tank located at rear. Wharf is equipped with 2-inch steam line.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10272 Dock Code: 010 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Pamunkey River** Mile: 0 PWD: 281
 Name: **Smurfit-Stone, Inc., West Point Plant Paper Wharf.**
 Location: Left bank, Pamunkey River, approximately 0.1 mile above Eltham (State Highways 30 and 33) Bridge, West P Datum: MLLW
 Operator: Smurfit-Stone, Inc.
 Owner: Smurfit-Stone, Inc.
 Address: 19th and Main Streets Phone: 804/843-5482
 Town: West Point State: VA County: King William
 Railway Connection: One platform-level track serving warehouse, and 7 surface tracks serving open storage areas at plant in rear; connect with Norfolk Southern Railway Co.
 Purpose: Receipt of wood chips; shipment of paper and, occasionally, wood pulp; occasional receipt of plant equipment; mooring company-owned tugboats.
 Depth Alongside (feet): 10 - 20 | 10 | 10 Latitude (decimal): 37.5375
 Total Berthing Space (feet): 550 | 90 | 115 Longitude (decimal): -76.80694
 Remarks: Face is in line and contiguous with Chip Wharf (P.W.D. Ref. No. 280), providing 1,700 feet of continuous berthing space. Cargo-handling berth, with 20-foot depth of water, occupies 300 feet near center of bulkhead. Rest of upper portion is used for mooring barges 2 abreast. Lower portion and side are used for mooring tugboats. Paper mill and open storage areas for wood chips and logs are located at rear of apron.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10272 Dock Code: 010 Norfolk District

Port: **Hampton Roads**
 Waterway: **Perrin River** Mile: 0 PWD: 293
 Name: **B.R. Marine Service & Railway Piers.**
 Location: Right bank, Perrin River, approximately 0.8 mile above conjunction with York River, below mouth of Sages Datum: MLLW
 Operator: B.R. Marine Service & Railway, Inc.
 Owner: B.R. Marine Service & Railway, Inc.
 Address: 9417 Boatyard Lane Phone: 804/642-2282
 Town: Bena State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Mooring small vessels for repair.
 Depth Alongside (feet): 4 | 4 - 7 | 4 - 7 Latitude (decimal): 37.268333
 Total Berthing Space (feet): 60 | 150 | 175 Longitude (decimal): -76.43333
 Remarks: Piers are 30 feet apart, with one 100-ton marine railway located between them. The timber-frame, metal-roofed boathouse at the upper pier provides two 55- by 16-foot slips in 4-foot depth of water.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10270 Dock Code: 013 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Perrin River** Mile: 0 PWD: 294
 Name: **Benny Belvin Seafood Wharf.**
 Location: Left bank, Perrin River, approximately 0.33 mile above conjunction with York River, Datum: MLLW Perrin.
 Operator: Benny Belvin.
 Owner: Benny Belvin.
 Address: State Highway 1101 Phone: 804/642-5037
 Town: Perrin State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Receipt of seafood; fueling and mooring small fishing vessels.
 Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 37.268333
 Total Berthing Space (feet): 150 | 100 | 165 Longitude (decimal): -76.42472
 Remarks: Lower side of wharf and lower pier form a 60-foot-wide slip with upper side of Sedger's Creek Landing Pier (P.W.D. Ref. No. 295). Two 2-inch fuel pipelines extend to 3 metered pumps on wharf from 2 steel storage tanks at rear, total capacity 6,000 gallons. Fish- and seafood-packing plant is located on wharf.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10270 Dock Code: 011 Norfolk District

Port: **Hampton Roads**
 Waterway: **Perrin River** Mile: 0 PWD: 297
 Name: **Herman Green & Sons Seafood Wharf.**
 Location: Left bank, Perrin River, approximately 400 feet above conjunction with York River, Datum: MLLW Perrin.
 Operator: Herman Green & Sons Seafood.
 Owner: Herman Green & Sons Seafood.
 Address: 9778 York Seafood Lane. Phone: 804/642-6232
 Town: Perrin State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Receipt of fish and seafood; fueling and mooring small company-owned fishing vessels.
 Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 37.264167
 Total Berthing Space (feet): 100 | 50 | 90 Longitude (decimal): -76.42194
 Remarks: Lower side of pier is not used for mooring. Additional mooring is available at five 50- by 18-foot slips, 2 formed by timber piers above wharf, in 3- and 5-foot depths of water, and 3 at rear of face of pier. Two 1 1/2-inch fuel pipelines extend to 2 metered pumps on wharf from 2 storage tanks at rear, total capacity 2,000 gallons. Fish-packing plant is located on wharf.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10270 Dock Code: 003 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Perrin River** Mile: 0 PWD: 298
 Name: **J.W. Hogge Seafood Pier.**
 Location: Left bank, Perrin River, above conjunction with York River, Perrin. Datum: MLLW
 Operator: J. W. Hogge Seafood, Inc.
 Owner: J. W. Hogge Seafood, Inc.
 Address: Foot of State Highway 1102 Phone: 804/642-4510 or
 Town: Perrin State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Receipt of seafood; fueling and mooring small fishing vessels.
 Depth Alongside (feet): | 6 | 4 - 6 Latitude (decimal): 37.263611
 Total Berthing Space (feet): | 100 | 120 Longitude (decimal): -76.42056
 Remarks: Lower side of pier, 150+200 feet long, is not used for mooring. One 1,000-gallon fuel storage tank and buildings used as seafood-packing plants are located on bulkheaded portion of pier.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10270 Dock Code: 001 Norfolk District

Port: **Hampton Roads**
 Waterway: **Perrin River** Mile: 0 PWD: 295
 Name: **Virginia Department of Transportation, Sedger's Creek Landing Pier**
 Location: Left bank, Perrin River, approximately 0.31 mile above conjunction with York River, Perrin. Datum: MLLW
 Operator: Virginia Department of Transportation.
 Owner: State of Virginia.
 Address: Foot of State Highway 1101 Phone:
 Town: Perrin State: Gloucester County: Gloucester
 Railway Connection: None.
 Purpose: Receipt of seafood; mooring small fishing vessels.
 Depth Alongside (feet): | 6 | 6 Latitude (decimal): 37.268333
 Total Berthing Space (feet): | 300 | 300 Longitude (decimal): -76.42444
 Remarks: Independent watermen moor vessels at pier. Upper side of pier is 60 feet below lower side of Benny Belvin's Seafood wharf and lower pier (P.W.D. Ref. No. 294). Fishing vessel owners perform repairs to their own vessels at Cook's Landing Marina, located below pier, with one 20-ton, diesel, and one 15-ton, gasoline, mobile, vertical boat lifts with 15-foot spans, operating at a bulkheaded slip in 5-foot water depth.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10270 Dock Code: 009 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Perrin River** Mile: 0 PWD: 296
 Name: **York River Seafood Co. Wharf.**
 Location: Left bank, Perrin River, approximately 800 feet above conjunction with York River, Datum: MLLW
 Perrin.
 Operator: York River Seafood Co., Inc.
 Owner: York River Seafood Co., Inc.
 Address: York Seafood Lane Phone: 804/642-2151
 Town: Perrin State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Receipt of seafood; fueling and mooring small fishing vessels.
 Depth Alongside (feet): 6 - 8 | 6 | 2 - 3 Latitude (decimal): 37.264722
 Total Berthing Space (feet): 203 | 50 | 110 Longitude (decimal): -76.42306
 Remarks: Upper side of outer wharf and a row of timber breasting piles below lower end of walkway provide an additional 50 and 200 feet of mooring, respectively. Two 2-inch diesel fuel pipelines extend to 2 metered pumps on outer wharf from 2 steel storage tanks at rear, total capacity 500 barrels. Three buildings used as seafood-packing plants are located on wharf.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10270 Dock Code: 007 Norfolk District

Port: **Hampton Roads**
 Waterway: **Phoebus Channel** Mile: 0 PWD: 267
 Name: **Wanchese Fish Co., Mooring Pier.**
 Location: Inner end, Phoebus Channel, approximately 300 feet southwest of Phoebus (State Highway 143) Bridge, Hamp Datum: MLLW
 Operator: Wanchese Fish Co., Inc.
 Owner: Wanchese Fish Co., Inc.
 Address: 48 Water Street Phone: 757/728-0600
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Mooring company-owned vessels: occasional mooring of fishing vessels for repair.
 Depth Alongside (feet): 12 | 0 - 12 | 0 - 12 Latitude (decimal): 37.013056
 Total Berthing Space (feet): 74 | 48 | 108 Longitude (decimal): -76.31889
 Remarks: A Z-shaped, steel sheet pile bulkhead with concrete-surfaced solid fill, fronted by timber fender system, provides 60, 35, and 45 feet of berthing at inner end of 105-foot-wide slip between P.W.D. Ref. Nos. 267 and 268. Seafood-processing plant is located in concrete-block building at rear of bulkhead.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10327 Dock Code: 495 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Phoebus Channel** Mile: 0 PWD: 268
 Name: **Wanchese Fish Co., Seafood Pier.**
 Location: Inner end, Phoebus Channel, southwest of Phoebus (State Highway 143) Bridge, Datum: MLLW
 Hampton.
 Operator: Wanchese Fish Co., Inc.
 Owner: Wanchese Fish Co., Inc.
 Address: 48 Water Street Phone: 757/728-0600
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Receipt of seafood; fueling and icing company-owned fishing vessels.
 Depth Alongside (feet): 14 | 14 | 5 - 14 Latitude (decimal): 37.013333
 Total Berthing Space (feet): 60 | 195 | 195 Longitude (decimal): -76.31833
 Remarks: Pier forms 105-foot-wide slip with P.W.D. Ref. No. 267. One 2-inch, diesel, fuel pipeline extends to
 metered pump on southwest side of pier from one 266-barrel steel storage tank located at rear.
 Seafood storage warehouse is located in steel frame, metal-covered building on pier.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10327 Dock Code: 495 Norfolk District

Port: **Hampton Roads**
 Waterway: **Salters Creek** Mile: 0 PWD: 259
 Name: **Graham and Rollins, Hampton West Wharf.**
 Location: Left bank, Salters Creek, below Bridge Street Bridge and approximately 300 feet Datum: MLLW
 above mouth, Hampton.
 Operator: Graham and Rollins, Inc.
 Owner: Graham and Rollins, Inc.
 Address: 19 Rudd Lane Phone: 1-800/272-2728
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Receipt of seafood; mooring fishing vessels.
 Depth Alongside (feet): 4 | | Latitude (decimal): 37.023333
 Total Berthing Space (feet): 178 | | Longitude (decimal): -76.345
 Remarks: Seafood-processing plant is located in building at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 552 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Salters Creek** Mile: 0 PWD: 260
 Name: **K & K Seafood Wharf.**
 Location: Left bank, Salters Creek, approximately 200 feet above mouth, Hampton. Datum: MLLW
 Operator: K & K Seafood Co.
 Owner: K & K Seafood Co.
 Address: 15 Rudd Lane Phone: 757/723-1888
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Occasional receipt of seafood; occasional mooring of fishing vessels.
 Depth Alongside (feet): 4 | | Latitude (decimal): 37.023333
 Total Berthing Space (feet): 110 | | Longitude (decimal): -76.34417
 Remarks: Shellfish-processing plant is located in building at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 560 Norfolk District

Port: **Hampton Roads**
 Waterway: **Salters Creek** Mile: 0 PWD: 261
 Name: **Virginia Seafood Agricultural and Extension Center, Elliott's Wharf**
 Location: Left bank, Salters Creek, at mouth of creek, Hampton. Datum: MLLW
 Operator: Virginia Polytechnic Institute & State University, Virginia Seafood Agricultural and E
 Owner: Virginia Tech Foundation.
 Address: 102 South King Street Phone: 757/727-4861
 Town: Hampton State: VA County: Hampton
 Railway Connection: None.
 Purpose: Mooring fishing vessels.
 Depth Alongside (feet): 3 - 8 | | Latitude (decimal): 37.023056
 Total Berthing Space (feet): 155 | | Longitude (decimal): -76.34389
 Remarks: Independent watermen moor vessels at wharf. A building used as a seafood agricultural research center is located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10326 Dock Code: 548 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Sarah Creek** Mile: 0 PWD: 292
 Name: **Cook's Seafood, Inc., Fish Piers.**
 Location: Right bank, Northeast Branch, Sarah Creek, approximately 0.9 mile above conjunction with York River, Ben Datum: MLLW
 Operator: Cook's Seafood, Inc.
 Owner: Cook's Seafood, Inc.
 Address: Foot of Yacht Club Rd. (State Hwy 707 Phone: 804/642-4600
 Town: Bena State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Receipt of fish; fueling and mooring small fishing vessels.
 Depth Alongside (feet): 9 | 9 | 0 - 9 Latitude (decimal): 37.260556
 Total Berthing Space (feet): 75 | 70 | 70 Longitude (decimal): -76.46694
 Remarks: Lower side of lower pier is not used for mooring. Both piers are covered by timber-frame, metal-covered canopies. Two 1 1/4-inch fuel pipelines extend to 2 metered pumps at outer end of upper pier from 2 underground storage tanks at rear, total capacity 1,500 gallons.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10262 Dock Code: 455 Norfolk District

Port: **Hampton Roads**
 Waterway: **Sarah Creek** Mile: 0 PWD: 291
 Name: **Cook's Seafood, Inc., Seafood Pier.**
 Location: Right bank, Northeast Branch, Sarah Creek, approximately 0.8 mile above conjunction with York River, Ben Datum: MLLW
 Operator: Cook's Seafood, Inc.
 Owner: Cook's Seafood, Inc.
 Address: Foot of Yacht Club Rd. (State Hwy 707 Phone: 804/642-4600
 Town: Bena State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Occasional receipt of seafood; mooring small fishing vessels.
 Depth Alongside (feet): 8 | | Latitude (decimal): 37.26
 Total Berthing Space (feet): 90 | | Longitude (decimal): -76.46833
 Remarks: -
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10262 Dock Code: 455 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Sarah Creek** Mile: 0 PWD: 290
 Name: **Jordan Marine Service Repair Piers.**
 Location: Right bank, Northwest Branch, Sarah Creek, approximately 1.1 miles above conjunction with York River, GI Datum: MLLW
 Operator: Jordan Marine Service, Inc.
 Owner: Jordan Marine Service, Inc.
 Address: 7804 Jordan Road Phone: 804/642-4360
 Town: Gloucester Pt. State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Mooring small vessels for repair.
 Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 37.264722
 Total Berthing Space (feet): 70 | 90 | 90 Longitude (decimal): -76.48861
 Remarks: Piers are 40 to 50 feet apart, with a 75-ton marine railway located between them, serviced by upper side of lower pier. Two pairs of 50- by 3-foot, timber pile, timber-decked runways for mobile boat lifts are located above and below piers, upper pair 13 feet apart in a slip for the 10-ton lift, and lower pair 19 feet apart for the 60-ton lift. Buildings used as shops and repair sheds are located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10262 Dock Code: 700 Norfolk District

Port: **Hampton Roads**
 Waterway: **Sarah Creek** Mile: 0 PWD: 288
 Name: **York River Yacht Haven, Oyster Wharf.**
 Location: Right bank, Sarah Creek, approximately 750 feet above conjunction with York River, on lower side of peni Datum: MLLW
 Operator: ABR Corp. d.b.a. York River Yacht Haven.
 Owner: ABR Corp.
 Address: 8109 Yacht Haven Road Phone: 804/642-2156
 Town: Gloucester Pt. State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Receipt and shipment of small oysters.
 Depth Alongside (feet): 6 | | | Latitude (decimal): 37.256667
 Total Berthing Space (feet): 160 | | | Longitude (decimal): -76.48
 Remarks: Facility supplies small oysters for regional fish farms. Stationary piers are systematically being replaced by floating docks. Floats provide slips for seasonally mooring of fishing fleet and recreational craft and support oyster growing apparatus.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10262 Dock Code: 900 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Sarah Creek** Mile: 0 PWD: 289
 Name: **York River Yacht Haven, Repair Wharf.**
 Location: Right bank, Sarah Creek, approximately 0.4 mile above conjunction with York River, Datum: MLLW
 on upper side of peni
 Operator: ABR Corp. d.b.a. York River Yacht Haven.
 Owner: ABR Corp.
 Address: 8109 Yacht Haven Road Phone: 804/642-2156
 Town: Gloucester Pt. State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Mooring small vessels for repair.
 Depth Alongside (feet): 7 | 7 | Latitude (decimal): 37.256667
 Total Berthing Space (feet): 90 | 55 | Longitude (decimal): -76.48222
 Remarks: Facility is used seasonally for repair of fishing fleet. Timber pile, timber-decked extensions along sides
 of slip form runways for mobile boat lift. Bulkheads along sides of cove are fronted by timber pile, timber-
 decked extensions and finger piers, forming ten 45-foot berths with 7 1/2-foot depth of water for vessels
 under repair. A building used as a repair shed is located in yard at rear.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10262 Dock Code: 900 Norfolk District

Port: **Hampton Roads**
 Waterway: **Skiffes Creek** Mile: 0 PWD: 215
 Name: **Vulcan Materials, Skiff's Creek Yard Wharf.**
 Location: Left bank, Skiffes Creek, approximately 3.7 miles above conjunction with James Datum: MLLW
 River, at Lee Hall, Newpo
 Operator: Vulcan Materials Co.
 Owner: Vulcan Construction Materials, LP
 Address: 313 O'Hara Lane Phone: 757/449-1992
 Town: Newport News State: VA County: Newport News
 Railway Connection: None.
 Purpose: Receipt of sand, gravel, and stone by barge.
 Depth Alongside (feet): 0 - 10 | | Latitude (decimal): 37.191944
 Total Berthing Space (feet): 500 | | Longitude (decimal): -76.58028
 Remarks: Open storage area for 30,000 tons of sand and gravel is located at rear. Elevated hopper in yard is
 served by a belt-conveyor system extending to concrete batch plant operated by Titan America, Inc. at
 rear. Operator moors up to 24 barges, 6 abreast, in a block between 2 anchored buoys on the right side
 of Hog Island Slough, a side channel located off the right bank of the James River, approximately 23
 miles above the Interstate Highway 664 (Monitor-Merrimac) Bridge-Tunnel.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10351 Dock Code: 065 Norfolk District

Port Series No. 11
Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 104
Name: **A-1 Towing Co. Wharf.**
Location: Right bank, Southern Branch, Elizabeth River, approx. 250 feet above Jordan Br., Datum: MLLW
south side of entrance
Operator: Not operated. (See Remarks.)
Owner: A-1 Towing Co.
Address: Barnes Road. Phone: 757/420-4115
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Not used. (See Remarks.)
Depth Alongside (feet): 6 | | Latitude (decimal): 36.808333
Total Berthing Space (feet): 400 | | Longitude (decimal): -76.28528
Remarks: Wharf described according to condition at time of survey (2003). Plans called for construction of a new pier and dredging a portion of Scuffeltown Creek to 17 feet MLLW to allow mooring of operators' company-owned tugs. A 4 1/2-acre, open storage yard is located at rear.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 590 Norfolk District

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 151
Name: **Accurate Marine Terminals, Portsmouth Slip.**
Location: Left bank, Southern Branch, Elizabeth River, 1,000 feet below lower Norfolk Southern Railway Co. bridge, Datum: MLLW
Operator: Accurate Marine Terminals, LLC
Owner: Accurate Marine Terminals, LLC
Address: 3965 Burtons Point Road. Phone: 757/393-5840
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Mooring vessels for tank cleaning and gas freeing; mooring company-owned, oil-spill response vessel.
Depth Alongside (feet): 18 - 23 | | Latitude (decimal): 36.800278
Total Berthing Space (feet): 400 | | Longitude (decimal): -76.29556
Remarks: Slip has 130-foot, average clearance width.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 336 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 110
 Name: **Allied Terminals, Chesapeake Marine Terminal Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, above lower Norfolk Southern Railway Bridge, at foot of Ba Datum: MLLW
 Operator: Allied Terminals, Inc. Subsidiary of Allied Marine Industries, Inc.
 Owner: Allied Terminals, Inc., Subsidiary of Allied Marine Industries, Inc.
 Address: 502 Hill Street. Phone: 757/543-2031
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Receipt and shipment of gasoline, kerosene, liquid fertilizer, edible oils, and other miscellaneous liquid bulk commodities.
 Depth Alongside (feet): 31 | | Latitude (decimal): 36.795833
 Total Berthing Space (feet): 650 | | Longitude (decimal): -76.29222
 Remarks: One 12- and two 8-inch pipelines extend from wharf to 23 steel storage tanks in rear, total capacity 54,096,000 gallons. Wharf is equipped with 3-inch steam and 1 1/2-inch condensate lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 574 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 115
 Name: **Amerada Hess Corp., Money Point Barge Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 1.0 mile above lower Norfolk Southern Railwa Datum: MLLW
 Operator: Amerada Hess Corp.
 Owner: Amerada Hess Corp.
 Address: 4030 Buell Street. Phone: 757/543-2061
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Receipt and shipment of petroleum products.
 Depth Alongside (feet): 18 | | Latitude (decimal): 36.787222
 Total Berthing Space (feet): 300 | | Longitude (decimal): -76.3025
 Remarks: One 14-inch pipeline extends from wharf to 2 steel storage tanks at rear, total capacity 476,000 barrels, that are also connected to terminal's Tanker Wharf (P.W.D. Ref. No. 116).
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 556 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 116
 Name: **Amerada Hess Corp., Money Point Tanker Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 1.2 mile above lower Norfolk Southern Railwa Datum: MLLW
 Operator: Amerada Hess Corp.
 Owner: Amerada Hess Corp.
 Address: 4030 Buell Street. Phone: 757/543-2061
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Receipt and shipment of petroleum products.
 Depth Alongside (feet): 35 | | Latitude (decimal): 36.784722
 Total Berthing Space (feet): 700 | | Longitude (decimal): -76.30278
 Remarks: One 24- and two 18-inch pipelines extend from wharf to 5 steel storage tanks at rear, total capacity 540,100 barrels, and to 2 additional tanks described under P.W.D. Ref. No. 115.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 556 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 105
 Name: **Apex Oil Co., Chesapeake Terminal, Lower Barge Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approx. 1,000 feet above Jordan Br., south side of entranc Datum: MLLW
 Operator: Apex Oil Co.
 Owner: Center Point Terminal Group, Inc.
 Address: 428 Barnes Road. Phone: 757/545-4641
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Receipt and shipment of petroleum products by barge; loading barges for bunkering vessels at berth in harbor; fueling tugs and small vessels.
 Depth Alongside (feet): 19 | 12 | Latitude (decimal): 36.806111
 Total Berthing Space (feet): 290 | 290 | Longitude (decimal): -76.28972
 Remarks: Breasting dolphins at face are also in line with dolphins serving nearby Upper Wharf (P.W.D. Ref. No. 106), providing 680 feet of continuous berthing space, with water depths of 19 to 27 feet. Five 10- and one 8-inch pipelines extend from wharf and connect with lines serving Upper Wharf and petroleum products storage tanks described under P.W.D. Ref. No. 106.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 585 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 106
 Name: **Apex Oil Co., Chesapeake Terminal, Upper Barge Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 0.3 mile above Jordan Datum: MLLW
 (State Highway 337) Br
 Operator: Apex Oil Co.
 Owner: Center Point Terminal Group, Inc.
 Address: 428 Barnes Road. Phone: 757/545-4641
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Receipt and shipment of petroleum products; receipt of asphalt by barge.
 Depth Alongside (feet): 27 | | Latitude (decimal): 36.804444
 Total Berthing Space (feet): 390 | | Longitude (decimal): -76.29
 Remarks: Breasting dolphins at face are also in line with dolphins serving nearby Lower Wharf (Ref. No. 105), providing 680 feet of continuous berthing space with water depths of 19 to 27 feet. Five 10-, one 6-, and one 4-inch petroleum product pipelines extend from wharf to 6 storage tanks, total capacity 125,000 barrels; and one 10-inch asphalt pipeline extends to 7 storage tanks, total capacity 125,000 barrels. One 4-inch steam line serves wharf.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 585 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 148
 Name: **Atlantic Energy Wharf.**
 Location: Left bank, Southern Branch, Elizabeth River, approx. 0.9 mile below Gilmerton Datum: MLLW
 Bridge, south side, entran
 Operator: Amerigas Propane, Inc.
 Owner: Atlantic Energy, Inc., joint venture of Amerigas Propane and Conoco/Phillips Co.
 Address: 2901 South Military Highway. Phone: 757/485-1018
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: One surface track serves 2 tank-car loading platforms at terminal in rear; connects with Norfolk Southern Railway Co.
 Purpose: Receipt and shipment of liquefied propane and butane.
 Depth Alongside (feet): 35 | | Latitude (decimal): 36.778611
 Total Berthing Space (feet): 800 | | Longitude (decimal): -76.31083
 Remarks: One 14-inch, liquefied petroleum gas or butane and one 6-inch vapor return pipelines extend from wharf to 2 steel storage tanks at terminal located in rear, total capacity 480,000 barrels at 60 degrees F.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 502 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 152
 Name: **Atlantic Wood Industries Pier.**
 Location: Left bank, Southern Branch, Elizabeth River, above Jordan (State Highway 337) Datum: MLLW
 Bridge, Portsmouth.
 Operator: Not operated.
 Owner: Atlantic Wood Industries, Inc.
 Address: 3950 Elm Avenue. Phone: 757/397-2317
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: One surface track on pier joins trackage serving timber treating plant and open storage area in rear; connects with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Not used.
 Depth Alongside (feet): 15 | 0 - 15 | Latitude (decimal): 36.807222
 Total Berthing Space (feet): 200 | 216 | Longitude (decimal): -76.29222
 Remarks: Pier formerly used for receipt of treated timber by barge. Plant located in rear has approximately 56 acres of open storage area.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 323 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 087
 Name: **Bay Towing Corp., East Pier.**
 Location: Right bank, mouth of Southern Branch, Elizabeth River, approximately 820 feet Datum: MLLW
 above conjunction with Eas
 Operator: Bay Towing Corp.
 Owner: Robbins, Inc.
 Address: 914 Pearl Street. Phone: 757/545-8416
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment.
 Depth Alongside (feet): 6 - 8 | 6 - 8 | 6 - 12 Latitude (decimal): 36.837222
 Total Berthing Space (feet): 90 | 90 | 120 Longitude (decimal): -76.29111
 Remarks: Bulkhead on west side forms 50-foot-wide slip with West Pier (P.W.D. Ref. No. 88). Two-story office building in rear, supported on sunken barge with solid fill, serves as base and offices for Bay Towing Corp.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 636 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 086
Name: **Bay Towing Corp., East Wharf.**
Location: Right bank, mouth of Southern Branch, Elizabeth River, approximately 750 feet above conjunction with Eas Datum: MLLW
Operator: Bay Towing Corp.
Owner: Robbins, Inc.
Address: 914 Pearl Street. Phone: 757/545-8416
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring company-owned vessels and barges.
Depth Alongside (feet): 8 - 20 | 18 - 20 | 8 Latitude (decimal): 36.838056
Total Berthing Space (feet): 395 | 35 | 70 Longitude (decimal): -76.29139
Remarks: Vulcan Materials Co. moors barges at 200-foot row of 2 sunken, steel barges alongside row of 3 timber breasting dolphins, all located 200 feet west of face of wharf and in line with west side of Bay Towing's Corp., West Pier (P.W.D. Ref. No. 88). The sunken barges provide mooring for up to 10 barges in 3 to 20 feet of water depth, moored 3 abreast on each side.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 636

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 088
Name: **Bay Towing Corp., West Pier.**
Location: Right bank, mouth of Southern Branch, Elizabeth River, approximately 920 feet above conjunction with Eas Datum: MLLW
Operator: Bay Towing Corp.
Owner: Robbins, Inc.
Address: 914 Pearl Street. Phone: 757/545-8416
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 12 | 6 - 12 | 1 - 8 Latitude (decimal): 36.837222
Total Berthing Space (feet): | 85 | 85 Longitude (decimal): -76.29167
Remarks: At time of survey (2003), grounded barge was in deteriorated condition.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 636 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 140
 Name: **Bayshore Concrete Products, Chesapeake Plant, Aggregate Wharf.**
 Location: Left bank, Old Channel of Southern Branch, Elizabeth River, approx. 750 feet above lower conjunction wit Datum: MLLW
 Operator: Bayshore Concrete Products, Inc.
 Owner: Vulcan Construction Materials, LP.
 Address: 1010 Bells Mill Road. Phone: 757/549-1630
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Receipt of sand and stone by barge; transient mooring of barges.
 Depth Alongside (feet): 6 | 5 - 6 | 5 - 6 Latitude (decimal): 36.726944
 Total Berthing Space (feet): 250 | | 300 Longitude (decimal): -76.26472
 Remarks: A wet-mix concrete plant and storage yard with paved area for 30,000 tons of material is located at rear. Two receiving hoppers are located adjacent to bank above crane platform, and are served by 2 inclined belt conveyors extending to batch plant. Plant supplies concrete for casting plant at P.W.D. Ref. No. 139.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10505 Dock Code: 407 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 139
 Name: **Bayshore Concrete Products, Chesapeake Plant, Loading Slip and Moo**
 Location: Left bank, Old Channel of Southern Branch, Elizabeth River, approx. 1,800 feet above lower conjunction w Datum: MLLW
 Operator: Bayshore Concrete Products, Inc.
 Owner: Vulcan Construction Materials, LP.
 Address: 1010 Bells Mill Road. Phone: 757/549-1630
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Shipment of prestressed-concrete products by barge.
 Depth Alongside (feet): | 9 | 0 - 9 Latitude (decimal): 36.7225
 Total Berthing Space (feet): | 260 | Longitude (decimal): -76.26306
 Remarks: Additional 250 feet of mooring space for idle tugs and barges is available at a part concrete-, part concrete-capped, steel sheet pile bulkhead with part concrete-surfaced solid fill, fronted by timber fender system, located approximately 500 feet below slip. Concrete casting plant and approximately 30 acres of open storage area are located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10505 Dock Code: 407 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 144
Name: **Branscome, Chesapeake Plant Wharf.**
Location: Left bank, Southern Branch, Elizabeth River, approx. 1,000 feet below Dominion Boulevard (State Highways) Datum: MLLW
Operator: Branscome, Inc.
Owner: Branscome, Inc.
Address: 120 Dominion Boulevard. Phone: 757/547-9453
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Receipt of sand and stone by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 36.738333
Total Berthing Space (feet): 620 | | Longitude (decimal): -76.2975
Remarks: Open storage area for 31,000 tons of material and an asphalt batch plant are located at rear.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 005

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 155
Name: **City of Portsmouth, Berths Nos. 6 and 5.**
Location: Left bank, Southern Branch, Elizabeth River, approximately 0.6 mile above mouth, below foot of Wavy Stre Datum: MLLW
Operator: Ocean Marine, LLC
Owner: City of Portsmouth.
Address: - Phone: 757/393-8502
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Occasional mooring of transient vessels.
Depth Alongside (feet): 40 | 40 - 20 | 12 - 21 Latitude (decimal): 36.831111
Total Berthing Space (feet): 184 | 204 | 389 Longitude (decimal): -76.29556
Remarks: Lower side forms part of boundary for yacht marina operated by Ocean Marine, LLC. At time of survey (2003), wharves and apron area were being prepared for redevelopment.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 287 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 156
Name: **City of Portsmouth, High Street Excursion Boat and Ferry Landings.**
Location: Left bank, Southern Branch, Elizabeth River, approximately 0.3 mile above mouth, at Datum: MLLW
foot of High Street,
Operator: Harbor Tours, Inc. and City of Portsmouth.
Owner: City of Portsmouth.
Address: Water and High Streets. Phone: 757/393-8502
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Landing for passenger ferry to Norfolk and for harbor excursion vessels.
Depth Alongside (feet): 16 | 16 | 16 Latitude (decimal): 36.835556
Total Berthing Space (feet): 85 | | Longitude (decimal): -76.29611
Remarks: Ferrys "Elizabeth River I", "Elizabeth River II", and "James C. Echols" land at berth, at North Landing
berth (P.W.D. Ref. No. 158), and at City of Norfolk Landing Pier (P.W.D. Ref. No. 41). Excursion vessel
"Carrie B" occasionally operates from landing.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 286 Norfolk District

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 158
Name: **City of Portsmouth, North Landing Slip, Excursion Boat and River F**
Location: Left bank, Southern Branch, Elizabeth River, approximately 600 feet above mouth, Datum: MLLW
outer portion of north
Operator: Harbor Tours, Inc.
Owner: City of Portsmouth.
Address: 6 Crawford Parkway. Phone: 757/393-8502
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Landings for passenger ferry to Norfolk and for harbor excursion vessels.
Depth Alongside (feet): 8 - 11 | | Latitude (decimal): 36.838889
Total Berthing Space (feet): 170 | | Longitude (decimal): -76.29611
Remarks: Outer portion of slip side is 315 feet long. North side of slip (including P.W.D. Ref. No. 157) is 475 feet
long. Ferrys "Elizabeth River I", Elizabeth River II" and "James C. Echols" land at berth, at City of
Portsmouth High Street Landing (P.W.D. Ref. No. 156), and at City of Norfolk Pier (P.W.D. Ref. No.
41). Excursion vessels also operate from berth.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 286 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 157
 Name: **City of Portsmouth, North Landing Slip, Public Moorings.**
 Location: Left bank, Southern Branch, Elizabeth River, approximately 800 feet above mouth, Datum: MLLW
 south side and inner po
 Operator: City of Portsmouth.
 Owner: City of Portsmouth.
 Address: 6 Crawford Parkway. Phone: 757/393-8502
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring of exhibition vessels and transient recreational craft.
 Depth Alongside (feet): 8 - 10 | 10 - 13 | 8 Latitude (decimal): 36.838333
 Total Berthing Space (feet): 80 | 330 | 160 Longitude (decimal): -76.29611
 Remarks: Exhibition vessels "CSS Virginia" and "USS Monitor" are moored on inner end of south side of slip. Slip is 200 feet wide, with inner portion narrowing to 50 feet wide at steps. A 40- by 20-foot, concrete pile, concrete-decked platform used as a stage is located at center of steps. North side, including P.W.D. Ref. No. 158, is 475 feet long. A building used as a visitor's welcome center is located at rear of north side.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 286 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 127
 Name: **Concrete Precast Systems Pier.**
 Location: Right bank, Southern Branch, Elizabeth River, approx. 0.5 miles below Interstate Datum: MLLW
 Highway 64 Bridge, Ches
 Operator: Concrete Precast Systems, Inc.
 Owner: Concrete Precast Systems, Inc.
 Address: Foot of Yacht Drive. Phone: 757/545-5215
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Shipment of precast-concrete, structural components.
 Depth Alongside (feet): | 12 | 12 Latitude (decimal): 36.764444
 Total Berthing Space (feet): | 150 | 52 Longitude (decimal): -76.29778
 Remarks: Slip between piers provides a maximum 52-foot clearance and is sized to accommodate a 125-foot-long by 40-foot-wide deck barge. Precast-concrete fabrication plant is located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 485

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 135
Name: **Cottrell Contracting Co. Mooring.**
Location: Right bank, Southern Branch, Elizabeth River, approx. 0.4 mile above entrance to Albemarle & Chesapeake Datum: MLLW
Operator: Cottrell Contracting Co.
Owner: Cottrell Contracting Co.
Address: 328 North Battlefield Boulevard. Phone: 757/547-9611
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 12 - 18 | 12 - 18 | Latitude (decimal): 36.7275
Total Berthing Space (feet): 250 | 100 | Longitude (decimal): -76.24417
Remarks: Building used as office, and approximately 4 acres of open storage area for dredging equipment are located at rear.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 009

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 098
Name: **Crown Central Petroleum Corp., Chesapeake Barge Dock.**
Location: Rgt bank, Southern Br, Elizabeth River, approx. 0.6 mile below lower Norfolk and Portsmouth Belt Line Ra Datum: MLLW
Operator: Crown Central Petroleum Corp.
Owner: Crown Central Petroleum Corp.
Address: 801 Butt Street. Phone: 757/545-0245
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Shipment and occasional receipt of diesel fuel by barge.
Depth Alongside (feet): 35 - 31 | | Latitude (decimal): 36.820833
Total Berthing Space (feet): 300 | | Longitude (decimal): -76.28944
Remarks: Approach extends across remains of former pierhead retaining wall, 200 feet in rear of face. Reciprocal agreement with United States Gypsum Co. (P.W.D. Ref. No. 97) on lower side allows a total of approximately 620 feet of berthing space. Three 6-inch pipelines, one with 4-inch metered connection, extend to wharf from 8 steel storage tanks in rear, total capacity 214,300 barrels.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 610 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 131
Name: **Davis Grain Corp. Dock.**
Location: Rgt bk, Southern Br, Elizabeth River, approx. 0.7 mile below Dominion Blvd (State Hwy 104/166) bridge, Datum: MLLW
Operator: Davis Grain Corp.
Owner: Davis Grain Corp.
Address: 5500 Bainbridge Boulevard. Phone: 757/543-2041
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: One surface track serves undertrack, hopper-car receiving pit and loading spout at rear of elevator; connects with Norfolk and Portsmouth Belt Line Railroad Co.
Purpose: Mooring transient vessels.
Depth Alongside (feet): 9 | | Latitude (decimal): 36.744722
Total Berthing Space (feet): 265 | | Longitude (decimal): -76.29417
Remarks: Dock formerly was used for shipment of grain by barge. At time of survey (2003), all grain shipments to the storage silos were by truck, and all shipments from the silos were by truck and rail. Grain elevator located in rear, leased by a local farmer, consists of 22 steel and 9 concrete storage silos, total capacity 1,250,000 bushels. Additional anchorage space, owned by Davis Grain Corp. and available for transient vessels, is located in approach basin to dock approximately 450 feet long by 450 feet wide, with 9-foot controlling depth; and in south portion of adjacent Higginson-Buchanan Cove, opposite P.W.D. Ref. No. 130, approximately 1,400 feet long by 400 feet wide, with 10-foot, controlling depth.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 002

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 146
Name: **Dominion Generation, Chesapeake Energy Center Wharf.**
Location: Left bank, Southern Branch, Elizabeth River, approximately 0.4 mile above upper Norfolk Southern Railway Datum: MLLW
Operator: Dominion Energy.
Owner: Virginia Power.
Address: 2701 Veeco Street. Phone: 757/485-6754
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: Two surface tracks serve electric power plant in rear; connect with Norfolk Southern Railway Co.
Purpose: Receipt of fuel oil for plant consumption.
Depth Alongside (feet): 36 | | Latitude (decimal): 36.769722
Total Berthing Space (feet): 800 | | Longitude (decimal): -76.29861
Remarks: One 8-inch pipeline extends from wharf to 2 steel storage tanks located at electric power plant in rear, total capacity 45,000 barrels. One 4-inch chlorine and one 1 1/2-inch compressed air lines serve wharf.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 490 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: Hampton Roads
Waterway: Southern Br., Elizabeth River Mile: 0 PWD: 118
Name: Elizabeth River Terminals, Pier No. 1 Wharf.
Location: Right bank, Southern Branch, Elizabeth River, approx. 0.3 mile below entrance to Milldam Creek, upper si Datum: MLLW
Operator: Elizabeth River Terminals, LLC, Subsidiary of Morgan Kinder Energy Partners, MLP.
Owner: Elizabeth River Terminals, LLC, Subsidiary of Morgan Kinder Energy Partners, MLP.
Address: 4100 Buell Street. Phone: 757/543-0335
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: Two door-level and 7 surface tracks serving 4 loading spouts and 2 undertrack, hopper-car receiving pits at 4 warehouses, and tank-car loading rack; connect w/Norfolk and Portsmouth Belt Line Railroad Co.
Purpose: Receipt of fertilizers, ores, minerals, scrap metal, feeds, grains, and other miscellaneous dry bulk materials.
Depth Alongside (feet): 35 | 12 | Latitude (decimal): 36.778056
Total Berthing Space (feet): 1200 | 225 | Longitude (decimal): -76.30222
Remarks: Warehouse No. 1, capacity 50,000 tons, is located at rear of upper portion of wharf; Warehouse No. 2, capacity 30,000 tons, approximately 175 feet in rear of lower portion; and Warehouses Nos. 5 and 7, capacities 70,000 and 6,000 tons, respectively, are located below wharf (S.W. Ref. No. xxx). Two electric, bagging machines in Warehouse No. 1 have combined bagging rate of 60 tons per hour. Trucks transport materials to open storage area described under Pier No. 2 Wharf(P.W.D. Ref No. 119).
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 533 Norfolk District

Port: Hampton Roads
Waterway: Southern Br., Elizabeth River Mile: 0 PWD: 119
Name: Elizabeth River Terminals, Pier No. 2 Wharf.
Location: Right bank, Southern Branch, Elizabeth River, approx. 600 feet below entrance to Milldam Creek, upper si Datum: MLLW
Operator: Elizabeth River Terminals, LLC, Subsidiary of Morgan Kinder Energy Partners, MLP.
Owner: Elizabeth River Terminals, LLC, Subsidiary of Morgan Kinder Energy Partners, MLP.
Address: 4100 Buell Street. Phone: 757/543-0335
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: Five surface tracks, 2 on apron and 2 serving loading spout at Warehouse No. 4, join additional terminal trackage described under Ref. No. 118; connect w/Norfolk and Portsmouth Belt Line Railroad Co.
Purpose: Receipt of fertilizers, ores, minerals, scrap metal, feeds, grains, and other miscellaneous dry bulk materials.
Depth Alongside (feet): 35 | | Latitude (decimal): 36.778333
Total Berthing Space (feet): 750 | | Longitude (decimal): -76.29889
Remarks: Shipbreaking is performed in conjunction with adjacent Bay Bridge Enterprises (P.W.D. Ref. No. 120). Warehouse No. 3, capacity 30,000 tons, is located at rear of upper portion of apron. Warehouse No. 4, capacity 10,000 tons; Warehouse No. 8, with 49,000 square feet of floor space; Warehouses Nos. 10 and 11, floor area 14,000 square feet, each, and approximately 8 acres of asphalt-surfaced, open storage area are located in rear (S.W. Ref. No. 16).
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 533 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 099
Name: **ExxonMobil Refining and Supply Co., Chesapeake Terminal Barge Whar**
Location: Rgt bank, Southern Br, Elizabeth River, approx. 0.57 mile below lower N & P Belt Datum: MLLW
Line RR Co. br., s. sid
Operator: ExxonMobil Refining and Supply Co., a division of ExxonMobil Oil Corp.
Owner: ExxonMobil Oil Corp.
Address: 7600 Halifax Lane. Phone: 757/545-4681
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Shipment and occasional receipt of petroleum products by barge; fueling and supplying lubricating oil to tugs and small vessels.
Depth Alongside (feet): 21 | | Latitude (decimal): 36.820278
Total Berthing Space (feet): 335 | | Longitude (decimal): -76.28889
Remarks: Four 12-, three 10-, four 10- becoming 6-inch, two 6- and four 3-inch pipelines extend to wharf from steel storage tanks described under P.W.D. Ref. No. 100. Seven pipelines are metered.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 607 Norfolk District

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 100
Name: **ExxonMobil Refining and Supply Co., Chesapeake Terminal, Tanker Wh**
Location: Rgt bank, Southern Br, Elizabeth River, approx. 0.5 mile below lower Norfolk and Datum: MLLW
Portsmouth Belt Line Ra
Operator: ExxonMobil Refining and Supply Co., a division of ExxonMobil Oil Corp.
Owner: ExxonMobil Oil Corp.
Address: 7600 Halifax Lane. Phone: 757/545-4681
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Receipt and shipment of bulk and packaged petroleum products; bunkering vessels; fueling and providing lubricating oil to tugs and small vessels
Depth Alongside (feet): 35 | 35 | Latitude (decimal): 36.818889
Total Berthing Space (feet): 810 | | Longitude (decimal): -76.28972
Remarks: Additional catwalk approaches extend to lower and upper work platforms from Barge Wharf (P.W.D. Ref. No. 99) and shore, respectively. ExxonMobil Refining and Supply Co.: Four 12-, three 10-, and two 6-inch pipelines extend to wharf from 8 steel storage tanks, total capacity 762,000 barrels; and four 3-inch lube oil pipelines extend from 6 steel storage tanks, total capacity 2,070 barrels. Transmontaigne Terminating, Inc.: Four 10- and two 6-inch pipelines extend to wharffrom 5 steel storage tanks, total capacity 400,000 barrels.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 607 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 114
 Name: **ExxonMobil, Chesapeake Terminal Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 0.8 mile above lower Norfolk Southern Railwa Datum: MLLW
 Operator: ExxonMobil Refining and Supply Co., a division of ExxonMobil Oil Corp.
 Owner: Shotmeyer Oil Co.
 Address: 4115 Buell Street. Phone: -
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Receipt of gasoline by barge.
 Depth Alongside (feet): 28 | | Latitude (decimal): 36.789167
 Total Berthing Space (feet): 300 | | Longitude (decimal): -76.30167
 Remarks: Two 16- and two 12-inch pipelines extend from wharf to 8 steel storage tanks at terminal located in rear, total capacity 363,000 barrels. At time of survey (2003), one of the 12-inch pipelines was blanked.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 559 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 149
 Name: **Giant Cement of Virginia, Paradise Point Pier.**
 Location: Left bank, Southern Branch, Elizabeth River, below lower Norfolk Southern Railway Bridge, Chesapeake Datum: MLLW
 Operator: Paradise Point Marine, Inc.
 Owner: Giant Cement of Virginia.
 Address: Foot of Giant Cement Drive. Phone: 757/627-6286
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Three surface tracks, total length 11,500 feet, serve 3 rail-car loading spouts at silo; connect with Norfolk Southern Railway Co.
 Purpose: Receipt of bulk cement.
 Depth Alongside (feet): 38 | | Latitude (decimal): 36.798611
 Total Berthing Space (feet): 750 | | Longitude (decimal): -76.29389
 Remarks: South side of pier is not used for mooring.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 339 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 130
 Name: **Higgerson-Buchanan Mooring.**
 Location: Right bank, Southern Branch, Elizabeth River, approx. 0.6 mile above Interstate Highway 64 bridge, on no Datum: MLLW
 Operator: Higgerson-Buchanan, Inc.
 Owner: Higgerson-Buchanan, Inc.
 Address: 5300 Bainbridge Boulevard. Phone: 757/545-4665
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: One surface track at rear of east side; connects with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Mooring company-owned equipment.
 Depth Alongside (feet): 5 - 6 | 5 - 6 | 5 - 6 Latitude (decimal): 36.748333
 Total Berthing Space (feet): 600 | 150 | 250 Longitude (decimal): -76.2925
 Remarks: Contractor's construction yard with approximately 26 acres of open storage area is located at rear of face and on east and west sides of moorage.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 001 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 147
 Name: **IMTT-Chesapeake Terminal Wharf.**
 Location: Left bank, Southern Branch, Elizabeth River, approx. 0.6 mile below Gilmerton (S. Military Highway, U.S. Datum: MLLW
 Operator: IMTT-Chesapeake.
 Owner: IMTT-Chesapeake.
 Address: 2801 South Military Highway Phone: 757/485-3000
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Receipt of petroleum products, asphalt, and liquid fertilizer; loading barges for bunkering vessels at berth in harbor; fueling tugboats; and mooring company-owned floating equipment.
 Depth Alongside (feet): 34 | | Latitude (decimal): 36.776667
 Total Berthing Space (feet): 650 | | Longitude (decimal): -76.30639
 Remarks: Company-owned equipment is moored stern-to at upper side of approach. Five pipelines extend from wharf to 23 steel storage tanks in rear:

Product	Pipeline	Tanks	Size	No.	Capacity
Asphalt	8 & 10	becoming	12	9	197,600 bbl
Fertilizer	8	1	3,990,000		
Petroleum products	14 } 11	569,800	bbl	10 }	8 2 87,600 bbl

 Wharf is equipped with 2-inch compressed air line.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 440 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 136
 Name: **Ireland Marine Moorings.**
 Location: Right bank, Southern Branch, Elizabeth River, approx. 0.4 mile above entrance to Albemarle & Chesapeake Datum: MLLW
 Operator: Ireland Marine, Inc.
 Owner: Ireland Marine, Inc.
 Address: 134 Tilden Avenue. Phone: 757/547-4945
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment.
 Depth Alongside (feet): 10 - 12 | 10 - 12 | 10 - 12 Latitude (decimal): 36.726389
 Total Berthing Space (feet): 100 | 150 | 100 Longitude (decimal): -76.24389
 Remarks: A row of 3 timber breasting dolphins fronting southeast end of basin provides an additional 150 feet of berthing space in 10- to 12-foot water depths.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 010

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 121
 Name: **ITI, Chesapeake West Terminal Dock.**
 Location: Right bank, Southern Branch, Elizabeth River, above entrance to Milldam Creek, approx. 600 feet below Gi Datum: MLLW
 Operator: ITI, Inc.
 Owner: Chesapeake West Terminal, Inc.
 Address: 2649 South Military Highway. Phone: 757/545-1500
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Two platform-level tracks serve storage pads at rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Shipment of scrap metal by vessel.
 Depth Alongside (feet): 37 | | Latitude (decimal): 36.776944
 Total Berthing Space (feet): 500 | | Longitude (decimal): -76.29528
 Remarks: Dock and adjacent Southern States Cooperative wharf (P.W.D. Ref. No 122) are in line (with floating crane in place) and contiguous. Reciprocal agreement allows 850 feet of continuous berthing space. A 110-foot, leased crane barge is used to service vessels and also as a breasting platform during vessel calls. Part gravel-surfaced, part concrete-paved, 1.3-acre open storage area is located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 518 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 096
 Name: **Kerney Service Group, Berkley Pier.**
 Location: Right bank, Southern Branch, Elizabeth River, approx. 0.78 mile below lower Norfolk and Portsmouth Belt Datum: MLLW
 Operator: Kerney Service Group, Inc.
 Owner: United States Gypsum Co.
 Address: 1601 South Main Street. Phone: 757/622-4400
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 14 | 14 - 18 | 14 - 18 Latitude (decimal): 36.823056
 Total Berthing Space (feet): 175 | 270 | 270 Longitude (decimal): -76.28889
 Remarks: Building at rear is used as office and shop.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 278 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 117
 Name: **Lafarge North America Cement Co., Chesapeake Terminal Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approx. 0.6 mile below entrance to Milldam Creek, upper si Datum: MLLW
 Operator: Lafarge North America Cement Co.
 Owner: Lafarge North America Cement Co.
 Address: 100 Pratt Street. Phone: 757/545-2481
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Three surface tracks serve cement loading spouts at plant in rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Receipt of bulk cement.
 Depth Alongside (feet): 35 | 25 | Latitude (decimal): 36.778333
 Total Berthing Space (feet): 550 | 100 | Longitude (decimal): -76.30611
 Remarks: Sixteen concrete storage silos have total capacity of 30,000 tons of cement. Plant is equipped to load trucks and rail cars at a rate of 100 and 150 tons per hour, respectively.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 540 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 095
 Name: **Marine Oil Service, Berkley Mooring South Pier.**
 Location: Right bank, Southern Branch, Elizabeth River, approx. 0.85 mile below lower Norfolk and Portsmouth Belt Datum: MLLW
 Operator: Not operated.
 Owner: Marine Oil Associates.
 Address: 1421 South Main Street. Phone: 757/446-7300
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 15 | 10 - 15 | 10 - 15 Latitude (decimal): 36.823889
 Total Berthing Space (feet): | | 200 Longitude (decimal): -76.29
 Remarks: -
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 276 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 094
 Name: **Marine Oil Service, Berkley Mooring, North Pier.**
 Location: Right bank, Southern Branch, Elizabeth River, approx. 0.87 mile below lower Norfolk and Portsmouth Belt Datum: MLLW
 Operator: Marine Oil Service, Inc.
 Owner: Marine Oil Associates.
 Address: 1421 South Main Street. Phone: 757/446-7300
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Loading company-owned vessels and barges with lube oil for supplying vessels at berth in harbor; mooring company-owned, floating equipment.
 Depth Alongside (feet): 10 | 10 - 19 | 10 - 19 Latitude (decimal): 36.824167
 Total Berthing Space (feet): 85 | 255 | 295 Longitude (decimal): -76.29
 Remarks: At time of survey (2003), outer half of pier was in disrepair. Operator uses inner portion of pier and wharf. Upper side forms 80-foot-wide slip with South Pier (P.W.D. Ref. No. 95). One 3- and one 2-inch, lube oil pipelines extend to inner end of pier from 12 steel storage tanks at rear, total capacity 3,530 barrels. A masonry building located at rear is used as warehouse and for offices.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 274 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 111
 Name: **McLean Contracting Co., South Norfolk Yard Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 0.2 mile above lower Norfolk Southern Railwa Datum: MLLW
 Operator: McLean Contracting Co.
 Owner: Norcur Inc., a subsidiary of McLean Contracting Co.
 Address: 100 Republic Road. Phone: 757/543-1676
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: One surface track extends to rear of bulkhead; connects with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Handling construction supplies and equipment; mooring company-owned equipment.
 Depth Alongside (feet): 10 - 14 | 10 - 14 | Latitude (decimal): 36.793611
 Total Berthing Space (feet): 630 | 35 | Longitude (decimal): -76.29333
 Remarks: Contractor's office and 22-acre, equipment storage yard are located in rear.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 569 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 082
 Name: **Metro Machine Corp., Berkley Facility, Drydock "Old Dominion" Moor**
 Location: Right bank, mouth of Southern Branch, Elizabeth River, approximately 350 feet above conjunction with Eas Datum: MLLW
 Operator: Metro Machine Corp.
 Owner: Metro Machine Corp.
 Address: 200 Ligon Street. Phone: 757/494-0425
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring floating drydock and crane platform.
 Depth Alongside (feet): 40 - 20 | 50 | Latitude (decimal): 36.839722
 Total Berthing Space (feet): 120 | | Longitude (decimal): -76.29
 Remarks: One 14,500-long-ton floating drydock, "Old Dominion," moors end-to platform and along dolphins. One 1-story, steel frame, aluminum-covered shop building is located at rear. Drydock has access to 4-inch steam and compressed air, and 1 1/2 -inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 640 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 083
 Name: **Metro Machine Corp., Berkley Facility, Drydock "Speede" Mooring.**
 Location: Right bank, mouth of Southern Branch, Elizabeth River, approximately 500 feet above conjunction with Eas Datum: MLLW
 Operator: Metro Machine Corp.
 Owner: Vulcan Construction Materials, LP.
 Address: 200 Ligon Street. Phone: 757/494-0425
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring floating drydock and crane platform.
 Depth Alongside (feet): 10 - 5 | 60 | Latitude (decimal): 36.838333
 Total Berthing Space (feet): | | Longitude (decimal): -76.29
 Remarks: One 40,000-long-ton floating drydock "Speede" moors end-to platform and between rows of dolphins. Steel frame, aluminum-covered shop buildings are located at rear. Drydock has access to 4-inch steam and compressed air, and 1 1/2-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 640 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 101
 Name: **Mid-Atlantic Terminals, Chesapeake Wharf.**
 Location: Rgt bank, Southern Br, Elizabeth River, approx. 0.3 mile below lower Norfolk and Portsmouth Belt Line Ra Datum: MLLW
 Operator: Mid-Atlantic Terminals, LLC.
 Owner: Mid-Atlantic Terminals, LLC.
 Address: 1310 Priority Lane. Phone: 757/545-9591
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Two surface tracks in rear, one serving rail car unloading pit; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Shipment and occasional receipt of wood chips and other miscellaneous dry bulk and break bulk materials by vessel and barge.
 Depth Alongside (feet): 40 | | Latitude (decimal): 36.816389
 Total Berthing Space (feet): 735 | | Longitude (decimal): -76.28944
 Remarks: At time of survey (2003), plans called for construction of a 245-foot addition to wharf length. Wood chips are primarily received via truck dumper (capacity 12 trucks per hour) and rail car and stored on four 10-acre sites in open storage area, capacity 45,000 green short tons each. Chips are distributed to storage by a radial stacker served by one 48-inch conveyor belt from the rail-car and truck-dump receiving stations. Additional storage for 75,000 to 100,000 (green) short tons of wood chips is located on rear apron of wharf.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 605 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 089
 Name: **NORSHIPCO, Berkley Plant, Pier No. 1.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 1.6 miles below lower Norfolk and Portsmouth Datum: MLLW
 Operator: NORSHIPCO, a division of United States Marine Repair, Inc.
 Owner: NORSHIPCO, a division of United States Marine Repair, Inc.
 Address: 750 Berkley Avenue. Phone: 757-494-4298
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Plant trackage in rear connects with Norfolk Southern Railway Co..
 Purpose: Mooring vessels for repair; mooring floating drydock.
 Depth Alongside (feet): 40 | 40 | Latitude (decimal): 36.834444
 Total Berthing Space (feet): 1200 | | Longitude (decimal): -76.29361
 Remarks: One 54,250-long-ton floating drydock, 'Titan,' is moored at rear of face. Wharf and drydock are served by 8-inch steam; 6-inch compressed air and sewage; and 2 1/2-inch oxygen and acetylene gas pipelines. Wharf and drydock are aligned to allow large vessels direct entry from channel without turning.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 626 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 093
 Name: **NORSHIPCO, Berkley Plant, Pier No. 11.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 1.0 mile below lower Norfolk and Portsmouth Datum: MLLW
 Operator: NORSHIPCO, a division of United States Marine Repair, Inc.
 Owner: NORSHIPCO, a division of United States Marine Repair, Inc.
 Address: 750 Berkley Avenue. Phone: 757-494-4298
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 30 | 30 | 30 Latitude (decimal): 36.826944
 Total Berthing Space (feet): | 155 | 710 Longitude (decimal): -76.29028
 Remarks: At time of survey (2003), only lower side of pier was used for mooring small vessels for repair. Upper side of pier forms part of 175-foot-wide slip with pier operated by U.S. Navy. Operator also has use of 165 feet of bulkhead at inner end of slip. Pier is equipped with 2 1/2-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 626 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 090
 Name: **NORSHIPCO, Berkley Plant, Pier No. 3.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 1.33 miles below lower Norfolk and Portsmouth Datum: MLLW
 Operator: NORSHIPCO, a division of United States Marine Repair, Inc.
 Owner: NORSHIPCO, a division of United States Marine Repair, Inc.
 Address: 750 Berkley Avenue. Phone: 757-494-4298
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: One surface track on pier joins additional trackage serving plant in rear; connects with Norfolk Southern Railway Co..
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 28 | 28 - 39 | 22 - 28 Latitude (decimal): 36.830833
 Total Berthing Space (feet): | 710 | 503 Longitude (decimal): -76.29278
 Remarks: Pier No. 3 forms upper side of 120- to 180-foot-wide North Slip. Upper side of pier forms 200-foot-wide slip with Pier No. 4 (P.W.D. Ref. No. 91). Outer 200 feet of bulkhead forming lower side of North Slip occasional used to moor barges for repair. A concrete-capped, steel sheet pile bulkhead with asphalt-surfaced solid fill forms inner end of slip. Pier is equipped with 6-inch compressed air, 4-inch steam, and 2 1/2-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 626 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 091
 Name: **NORSHIPCO, Berkley Plant, Pier No. 4.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 1.3 miles below lower Norfolk and Portsmouth Datum: MLLW
 Operator: NORSHIPCO, a division of United States Marine Repair, Inc.
 Owner: NORSHIPCO, a division of United States Marine Repair, Inc.
 Address: 750 Berkley Avenue. Phone: 757-494-4298
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: Plant trackage in rear connects with Norfolk Southern Railway Co.
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 27 - 30 | 11 - 27 | 17 - 30 Latitude (decimal): 36.830278
 Total Berthing Space (feet): | 490 | 490 Longitude (decimal): -76.2925
 Remarks: Upper side forms 200-foot-wide slip with Pier No. 5 (P.W.D. Ref. No. 92). Pier is equipped with 6-inch compressed air, 8-inch steam, and 2 1/2-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 626 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 092
 Name: **NORSHIPCO, Berkley Plant, Piers Nos. 5 and 6.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 1.2 miles below lower Norfolk and Portsmouth Datum: MLLW
 Operator: NORSHIPCO, a division of United States Marine Repair, Inc.
 Owner: NORSHIPCO, a division of United States Marine Repair, Inc.
 Address: 750 Berkley Avenue. Phone: 757-494-4298
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: One surface track on each pier joins additional trackage serving plant in rear; connects with Norfolk Southern Railway Co..
 Purpose: Mooring vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 25 - 35 | 21 - 40 | 21 - 40 Latitude (decimal): 36.828889
 Total Berthing Space (feet): 200 | 524 | 524 Longitude (decimal): -76.29194
 Remarks: At time of survey (2003), berthing space at Pier No. 5 was limited to inner 200-foot portion of upper side of pier. Slip between Piers Nos. 5 and 6 is 235 feet wide. Building ways extend to head of slip between Piers Nos. 5 and 6, where newly constructed vessels are launched. Piers are equipped with 8-inch steam, 6-inch compressed air, and 2 1/2-inch oxygen and acetylene gas lines.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 626 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 133
 Name: **North Star Construction Corp., Great Bridge Yard Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 400 feet below Dominion Boulevard (State Hig Datum: MLLW
 Operator: North Star Construction Corp.
 Owner: Hitch Properties.
 Address: 100 Dominion Boulevard N. Phone: 757/543-3700
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Occasional handling of marine construction equipment and materials by barge.
 Depth Alongside (feet): 4 - 5 | | Latitude (decimal): 36.736944
 Total Berthing Space (feet): 300 | | Longitude (decimal): -76.29472
 Remarks: Open area located at rear is used for storage of construction equipment and materials.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 006

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 129
 Name: **Nova Chemicals, Chesapeake Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 0.2 mile above Interstate Highway 64 Bridge, Datum: MLLW
 Operator: Nova Chemicals, Inc.
 Owner: Nova Chemicals, Inc.
 Address: 5100 Bainbridge Boulevard. Phone: 757/494-2741
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Three surface tracks serve storage terminal in rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Receipt of styrene monomer by barge.
 Depth Alongside (feet): 22 | | Latitude (decimal): 36.755
 Total Berthing Space (feet): 330 | | Longitude (decimal): -76.29306
 Remarks: At time of survey (2003), a temporary breasting barge fronted the breasting platforms to provide deeper-water access for unloading. The breasting barge will be removed after maintenance dredging is performed in 2003. One 10-inch pipeline extends from wharf to 2 steel storage tanks located at rear, total capacity 5,040,000 gallons.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 495 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 154
 Name: **Ocean Marine, Lower Mooring Wharf.**
 Location: Left bank, Southern Branch, Elizabeth River, approximately 0.7 mile above mouth, at foot of Wavy Street Datum: MLLW
 Operator: Ocean Marine, LLC.
 Owner: City of Portsmouth.
 Address: Foot of Wavy Street extended. Phone: 757/393-2920
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 40 - 20 | 20 | Latitude (decimal): 36.830278
 Total Berthing Space (feet): 328 | | Longitude (decimal): -76.295
 Remarks: Repairs are performed at wharf and on apron. Syncrolift, vertical boat lift, described under P.W.D. Ref. No. 153, is located at upper side. A 204- by 74-foot slip at lower side is used for lifting out and launching recreational craft by forklift trucks. Forklift trucks serve a storage building for stacking recreational craft that is located at rear of wharf apron.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 289 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: Hampton Roads
Waterway: Southern Br., Elizabeth River Mile: 0 PWD: 153
Name: Ocean Marine, Travelift and Syncrolift Slips and Upper Mooring Wha
Location: Left bank, Southern Branch, Elizabeth River, approximately 0.8 mile above mouth, Datum: MLLW
 above foot of Wavy Stre
Operator: Ocean Marine, LLC.
Owner: City of Portsmouth.
Address: Foot of Randolph Street extended. Phone: 757/393-2920
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Mooring and lifting out vessels for repair.
Depth Alongside (feet): 20 | 40 - 20 | 20 Latitude (decimal): 36.829167
Total Berthing Space (feet): | 178 | Longitude (decimal): -76.29472
Remarks: Repairs performed at wharf and on apron. One 1,250-long-ton, syncrolift vertical boat lift in slip on lower side serves parallel and transverse railways extending from inner end to two 250- by 70-foot bays in repair building located at rear, and to repair stations in yard at inner end of, and along apron on upper side of lower slip.
Year of Last Survey: 2005 **Corps of Engnrs Waterway Code:** 10383 **Dock Code:** 289 **Norfolk District**

Port: Hampton Roads
Waterway: Southern Br., Elizabeth River Mile: 0 PWD: 108
Name: Perdue Farms, Chesapeake Grain Elevator Ship Wharf.
Location: Right bank, Southern Branch, Elizabeth River, approx. 0.4 mile above Jordan Bridge, Datum: MLLW
 north side of entran
Operator: Perdue Farms, Inc.
Owner: Perdue Farms, Inc.
Address: Foot of Barnes Road. Phone: 757/494-5593
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: Surface tracks serving soybean-oil loading spout, car dumper, and grain loading spout in car shed at grain elevator, join additional trackage; connect with Norfolk and Portsmouth Belt Line Railroad Co.
Purpose: Shipment of grain and soybean meal.
Depth Alongside (feet): 39 | | Latitude (decimal): 36.801667
Total Berthing Space (feet): 800 | | Longitude (decimal): -76.28889
Remarks: Grain elevator in rear has capacity for 6,800,000 bushels. Steel frame, metal-covered, soybean-meal storage shed at processing plant in rear has capacity for approximately 18,000 tons.
Year of Last Survey: 2005 **Corps of Engnrs Waterway Code:** 10383 **Dock Code:** 578 **Norfolk District**

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 107
 Name: **Perdue Farms, Chesapeake Grain Elevator, Barge Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 0.4 mile above Jordan Datum: MLLW
 (State Highway 337) Br
 Operator: Perdue Farms, Inc.
 Owner: Perdue Farms, Inc.
 Address: Foot of Barnes Road. Phone: 757/494-5593
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Surface tracks serving soybean-oil loading spout, car dumper, and grain loading spout in car shed at grain elevator, join additional trackage; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Receipt of grain and soybeans; shipment of soybean oil.
 Depth Alongside (feet): 38 | 18 | Latitude (decimal): 36.802778
 Total Berthing Space (feet): 416 | 240 | Longitude (decimal): -76.29028
 Remarks: One 6-inch pipeline extends to wharf from 9 steel storage tanks at soybean processing plant in rear, 8 used for shipping soybean oil, total capacity 9,217,000 gallons, and one for bottoms, capacity 263,319 gallons.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 578 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 134
 Name: **Port Allen Marine Services Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approx. 0.3 mile above entrance Datum: MLLW
 Albemarle & Chesapeake Can
 Operator: Port Allen Marine Services, Inc.
 Owner: Port Allen Marine Services, Inc.
 Address: 334 North Battlefield Boulevard. Phone: 757/547-4541
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: None.
 Purpose: Mooring vessels for repair, gas freeing, and tank cleaning.
 Depth Alongside (feet): 13 | 13 | 0 - 13 Latitude (decimal): 36.726944
 Total Berthing Space (feet): 165 | 310 | 90 Longitude (decimal): -76.24611
 Remarks: Piers are approximately 50 feet apart with a 360-ton marine railway located between them. Vessels are moored only on outboard sides of piers. Wharf is equipped with compressed air line.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 008

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 128
 Name: **Precon Marine, Elizabeth River Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 0.4 mile below Interstate Highway 64 Bridge, Datum: MLLW
 Operator: Precon Marine, Inc.
 Owner: Precon Marine, Inc.
 Address: Foot of Precon Drive. Phone: 757/545-4400
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: One platform-level track serves warehouse located at rear; connects with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Receipt of demolition waste products by barge; handling construction materials; mooring company-owned vessels.
 Depth Alongside (feet): 20 | | Latitude (decimal): 36.7625
 Total Berthing Space (feet): 400 | | Longitude (decimal): -76.2975
 Remarks: At time of survey (2003), upper portion of wharf was still under construction and is described as planned. Material handling equipment will be moved to wharf site when construction is complete. Open storage yard for demolition waste and construction materials is located at rear. One 700- by 180-foot warehouse, shop, and office building are located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 480 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 103
 Name: **Roanoke Cement Co., Chesapeake Plant Wharf.**
 Location: Rgt bank, Southern Br, Elizabeth River, approx. 400 feet below lower Norfolk and Portsmouth Belt Line Ra Datum: MLLW
 Operator: Roanoke Cement Co.
 Owner: Titan America, Inc.
 Address: 100 Ohio Street. Phone: 757/494-1325
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Two surface tracks serve warehouse at rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Occasional shipment of dry bulk fertilizer; mooring company-owned vessels.
 Depth Alongside (feet): 25 | | Latitude (decimal): 36.813056
 Total Berthing Space (feet): 450 | | Longitude (decimal): -76.28917
 Remarks: Two plant warehouses operated by Chesapeake Products, Inc., one at rear of apron and divided into 4 sections by partitions, and one on upper side, have total storage capacity for approximately 70,000 tons of fertilizer.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 601 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 102
 Name: **Roanoke Cement Co., Ohio Street Terminal Wharf.**
 Location: Rgt bank, Southern Br, Elizabeth River, approx. 1000 feet below lower Norfolk and Portsmouth Belt Line R Datum: MLLW
 Operator: Roanoke Cement Co. and LaFarge Calcium Aluminates.
 Owner: Titan America, Inc.
 Address: 100 Ohio Street. Phone: 757/494-1325
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Four surface tracks serve silos and plant in rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Receipt of bulk cement and cement clinker.
 Depth Alongside (feet): 35 | | Latitude (decimal): 36.814444
 Total Berthing Space (feet): 500 | | Longitude (decimal): -76.28944
 Remarks: Calling vessels overlap adjacent upper wharf (P.W.D. Ref. No. 103). Deck barge with cement-pump plant moors at P.W.D. Ref. No. 103 when not in use. Approach to trestle is via a 60- by 10-foot, timber pile, timber-decked walkway extending from steel sheet pile bulkhead with solid fill, to a 25- by 40-foot platform on upper side. Five storage silos have a total capacity of 18,500 tons of cement. Storage shed has capacity for 25,000 tons of cement clinker, recovered by front-end loader serving an electric belt conveyor extending to LaFarge Calcium Aluminate, cement finishing plant at rear.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10383 Dock Code: 601 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 125
 Name: **Royster-Clark, Chesapeake Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 1,500 feet above upper Norfolk Southern Rail Datum: MLLW
 Operator: Not operated.
 Owner: Royster-Clark, Inc.
 Address: 1400 Weaver Lane. Phone: 757/545-7121
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Six platform-level tracks serve fertilizer plant in rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Not used.
 Depth Alongside (feet): 12 | | Latitude (decimal): 36.770833
 Total Berthing Space (feet): 300 | | Longitude (decimal): -76.295
 Remarks: One sulfuric acid storage tank at fertilizer plant in rear is no longer connected to wharf.
 Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10383 Dock Code: 500 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 126
 Name: **Sadler Materials Corp., Gilmerton Plant Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 0.6 mile above upper Norfolk Southern Railwa Datum: MLLW
 Operator: Sadler Materials Corp., a subsidiary of Florida Rock, Inc.
 Owner: Sadler Materials Corp., a subsidiary of Florida Rock, Inc.
 Address: Bainbridge and Great Bridge Blvds. Phone: 757/494-7360, e
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: One surface track of the Norfolk and Portsmouth Belt Line Railroad Co. is located at rear.
 Purpose: Receipt of sand, stone, and gravel by barge.
 Depth Alongside (feet): 10 | | Latitude (decimal): 36.766944
 Total Berthing Space (feet): 800 | | Longitude (decimal): -76.29667
 Remarks: An asphalt batch plant, owned and operated by Branscome Asphalt Co., and a dry-batch concrete plant is located in a 30-acre, open storage area in rear. At time of survey (2003), the asphalt plant was scheduled to be relocated off-site.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 450 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 120
 Name: **Sims Metal, Chesapeake Slip.**
 Location: Right bank, Southern Branch, Elizabeth River, west side of entrance to Milldam Creek, upper side of Mone Datum: MLLW
 Operator: Sims Metal and Bay Bridge Enterprises, LLC.
 Owner: Sims Metal.
 Address: 4300 Buell Street. Phone: 757/543-2006
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Two surface tracks along rear of inner portion of west side of slip, join additional trackage serving salvage yard in rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Receipt and shipment of scrap metal; mooring barges and vessels for shipbreaking. (See Remarks.)
 Depth Alongside (feet): | 12 - 21 | 12 - 21 Latitude (decimal): 36.780278
 Total Berthing Space (feet): | 975 | 750 Longitude (decimal): -76.29528
 Remarks: Sims Metal purchased site subsequent to survey. In June 2004, Bay Bridge Enterprises performed shipbreaking and Sims Metal handled scrap metal by barge. Sims Metal planned to perform barge- and shipbreaking and to export scrap metal by vessel. Slip averages 140 feet in width. Additional berthing space for vessels is available in a 750- by 150-foot dredged slip with natural banks, located to east, up Milldam Creek. Approximately 45 acres of open storage area for scrapmetal are located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 526 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 112
 Name: **Southern Aggregates, Money Point Barge Dock.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 0.38 mile above lower Datum: MLLW
 Norfolk Southern Railw
 Operator: Southern Aggregates, LLC, a subsidiary of Southern Concrete Products, LLC.
 Owner: Southern Aggregates, LLC, a subsidiary of Southern Concrete Products, LLC.
 Address: 3900 Shannon Street. Phone: 757/494-5232
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Two surface tracks serve plant in rear; connect with Norfolk and Portsmouth Belt Line
 Railroad Co.
 Purpose: Shipment of pumice by barge.
 Depth Alongside (feet): 15 - 35 | | Latitude (decimal): 36.790556
 Total Berthing Space (feet): 300 | | Longitude (decimal): -76.29611
 Remarks: Loading boom is located approximately 170 feet below operator's Money Point Plant Pier (P.W.D. Ref.
 No. 113). Belt conveyor also is served by a 36-inch, electric belt conveyor in tunnel under open storage
 area at rear, described under P.W.D. Ref. No. 113. Pumice is transported to Vulcan Materials Co.,
 Richmond Lower Yard Wharf on the James River (P.W.D. Ref. No. 205).
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 565 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 113
 Name: **Southern Aggregates, Money Point Plant Pier.**
 Location: Right bank, Southern Branch, Elizabeth River, approximately 0.42 mile above lower Datum: MLLW
 Norfolk Southern Railw
 Operator: Southern Aggregates, LLC., a subsidiary of Southern Concrete Products, LLC.
 Owner: Southern Aggregates, LLC., a subsidiary of Southern Concrete Products, LLC.
 Address: 3900 Shannon Street. Phone: 757/494-5232
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Two surface tracks serve plant in rear; connect with Norfolk and Portsmouth Belt Line
 Railroad Co.
 Purpose: Receipt of pumice, ulexite, and gypsum by vessel; and sand and gravel by barge.
 Depth Alongside (feet): | 16 | 35 Latitude (decimal): 36.791389
 Total Berthing Space (feet): | 447 | 507 Longitude (decimal): -76.29694
 Remarks: Shuttle conveyor serves open storage area for 50,000 tons of pumice, 50,000 tons of sand, and 50,000
 tons of gravel. A 36-inch belt conveyor in tunnel under area recovers material to 2 conveyor systems
 extending to concrete-block and pipe plants located at rear. Ulexite and gypsum are transported by
 truck to 2 storage sheds, total capacity 20,000 tons, to one 10,000-ton, open storage area, or to plants
 located at rear.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 565 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 122
 Name: **Southern States Cooperative, Chesapeake Wharf.**
 Location: Right bank, Southern Branch, Elizabeth River, below Gilmerton (South Military Highway, U.S. Highways 13) Datum: MLLW
 Operator: Southern States Cooperative, Inc., Fertilizer Division.
 Owner: Southern States Cooperative, Inc.
 Address: 2651 South Military Highway. Phone: 757/545-2449
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Three platform-level tracks serve warehouse and 2 bulk-loading spouts at rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Receipt of potash by vessel.
 Depth Alongside (feet): 37 | | Latitude (decimal): 36.776389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -76.29472
 Remarks: Pier face and adjacent ITI Dock (P.W.D. Ref. No. 121) are in line with floating crane in place, and are contiguous. Reciprocal agreement allows 850 feet of continuous berthing space. Domes have a total capacity of 20,000 tons. Potash is recovered from domes to an elevator serving one rail and one truck loading spout. A building used as warehouse and office is located at rear of wharf.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 515 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 123
 Name: **Steuart Investment Co., Wharf and Slip.**
 Location: Right bank, Southern Branch, Elizabeth River, above upper Norfolk Southern Railway Bridge, Chesapeake. Datum: MLLW
 Operator: Not operated.
 Owner: Steuart Investment Co.
 Address: 1316 Smith Douglas Road. Phone:
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Four platform-level tracks serve former warehouses at rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Not used.
 Depth Alongside (feet): 25 - 28 | | 14 - 25 Latitude (decimal): 36.773889
 Total Berthing Space (feet): 500 | | 360 Longitude (decimal): -76.29417
 Remarks: Slip is 120 feet wide.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 508 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 132
Name: **Templeton Properties, Elizabeth River Wharf.**
Location: Right bank, Southern Branch, Elizabeth River, approximately 0.2 mile below Datum: MLLW
Dominion Boulevard (State Hig)
Operator: Back River Towing, Inc.
Owner: Templeton Properties.
Address: 100 Dominion Boulevard. Phone: 757/439-0039
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: One surface track at rear; connects with Norfolk and Portsmouth Belt Line Railroad Co.
Purpose: Mooring operator-owned vessels.
Depth Alongside (feet): 12 | | Latitude (decimal): 36.739444
Total Berthing Space (feet): 575 | | Longitude (decimal): -76.29611
Remarks: At time of survey (2003), plans called for demolition of existing wharf and development of facility into a recreation marina, with associated new bulkhead and finger piers for yachts and boatel storage structure at rear.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 004

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 145
Name: **The Hardaway Co., Chesapeake Yard Wharf.**
Location: Lft bk, Southern Br, Elizabeth R., approx. 0.5 mi below Dominion Blvd (St Hwys Datum: MLLW
104/166) bridge, n side o
Operator: Not operated.
Owner: The Hardaway Co.
Address: 1500 Shipyard Road. Phone: 757/627-8611
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 6 | 6 | Latitude (decimal): 36.742222
Total Berthing Space (feet): 400 | 330 | Longitude (decimal): -76.29917
Remarks: At time of survey (2003), property was for sale. Upper side of wharf is on New Mill Creek. Approximately 17 acres of open storage area are located at rear. Additional mooring space is available along 700 feet of natural bank owned by Higgeson- Buchanan, Inc., located below wharf on the Elizabeth River.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10383 Dock Code: 007

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 109
 Name: **The Peck Co., Norfolk Wharves.**
 Location: Right bank, Southern Branch, Elizabeth River, below lower Norfolk Southern Railway Bridge, Chesapeake. Datum: MLLW
 Operator: Not operated.
 Owner: The Peck Co.
 Address: Foot of Rosemont Avenue. Phone: 804/639-4562
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: Surface tracks serve one 3-car-capacity, tank-car loading rack at terminal in rear; connect with Norfolk and Portsmouth Belt Line Railroad Co.
 Purpose: Not used.
 Depth Alongside (feet): 16 - 18 | 25 | Latitude (decimal): 36.797778
 Total Berthing Space (feet): 335 | 645 | Longitude (decimal): -76.29111
 Remarks: Total berthing space across the two existing wharves is 900 feet. One 250- by 60-foot warehouse with 13 sliding doors on shipside is located on tanker wharf. At time of survey (2003), plans called for demolition of existing wharves and construction of ship repair facilities on the waterfront.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 576 Norfolk District

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 141
 Name: **Tidewater-Skanska, Southern Branch Yard Slip.**
 Location: Left bank, Southern Branch, Elizabeth River, approx. 0.4 mile above Dominion Boulevard (State Highways 1) Datum: MLLW
 Operator: Tidewater-Skanska, Inc.
 Owner: Tidewater-Skanska, Inc.
 Address: 121 Dominion Boulevard. Phone: 757/547-2181
 Town: Chesapeake State: VA County: Chesapeake City
 Railway Connection: One surface track at rear of west side joins additional track serving fabrication area.
 Purpose: Handling fabricated steel structures by barge; mooring barges for outfitting and occasionally for repair.
 Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 36.733056
 Total Berthing Space (feet): 250 | 250 | 300 Longitude (decimal): -76.28889
 Remarks: Rows of dolphins are 64 feet apart. Inner portion of slip is approximately 320 by 330 feet and divided from outer portion by walls. Opening in walls can be closed to form a dry construction basin. Both land-based cranes, plus one gantry crane described under Southern Branch Yard, Wharf No. 1 (P.W.D. Ref. No. 142), serve fabrication yard between slip and creek.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 003

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 142
Name: **Tidewater-Skanska, Southern Branch Yard, Wharf No. 1.**
Location: Left bank, Southern Branch, Elizabeth River, approx. 1,250 feet above Dominion Blvd Datum: MLLW
(St Hwys 104/166) Br
Operator: Tidewater-Skanska, Inc.
Owner: Tidewater-Skanska, Inc.
Address: 121 Dominion Boulevard. Phone: 757/547-2181
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: One surface track on apron joins additional track serving fabrication area in rear.
Purpose: Handling fabricated steel structures by barge; mooring barges for outfitting and occasionally for repair.
Depth Alongside (feet): 6 | | Latitude (decimal): 36.733056
Total Berthing Space (feet): 400 | | Longitude (decimal): -76.29222
Remarks: Side-launch marine ways are located along bank of Southern Branch of Elizabeth River above entrance to Stewart Creek. Floating equipment and 2 gantry cranes, including one described under slip (P.W.D. Ref. No. 141), serve ways. Land-based cranes serve approximately 50 acres of fabrication and storage yards located between Stewart Creek and slip.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 003

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 143
Name: **Tidewater-Skanska, Southern Branch Yard, Wharf No. 2.**
Location: Left bank, Southern Branch, Elizabeth River, above Dominion Boulevard (State Datum: MLLW
Highways 104-166) Bridge, C
Operator: Tidewater-Skanska, Inc.
Owner: Tidewater-Skanska, Inc.
Address: 121 Dominion Boulevard. Phone: 757/547-2181
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: None.
Purpose: Mooring and repairing company-owned floating equipment.
Depth Alongside (feet): 10 | 10 | 1 - 5 Latitude (decimal): 36.734722
Total Berthing Space (feet): 681 | 146 | 275 Longitude (decimal): -76.29361
Remarks: Approximately 25 acres of open storage area are located at rear.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 003

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: Hampton Roads
Waterway: Southern Br., Elizabeth River Mile: 0 PWD: 124
Name: Tri-Port Terminals Wharf.
Location: Right bank, Southern Branch, Elizabeth River, approximately 950 feet above upper Norfolk Southern Railwa Datum: MLLW
Operator: Tri-Port Terminals, Inc.
Owner: Tri-Port Terminals, Inc. and Hitch Family.
Address: Foot of McCloud Road. Phone: 757/545-4548
Town: Chesapeake State: VA County: Chesapeake City
Railway Connection: Surface tracks serve 4- and 5-car-capacity, tank-car loading racks; connect with Norfolk and Portsmouth Belt Line Railroad Co.
Purpose: Receipt of nitrogenous liquid fertilizer and miscellaneous bulk liquid commodities.
Depth Alongside (feet): 32 | | Latitude (decimal): 36.772222
Total Berthing Space (feet): 650 | | Longitude (decimal): -76.295
Remarks: Vessel overlaps property of adjacent Royster-Clarke, Inc. (P.W.D. Ref. No. 125). Two 6-inch pipelines extend from wharf to terminal at rear: one to 19 steel, miscellaneous chemical storage tanks, total capacity 10,980,700 gallons, and one to 8 steel, liquid nitrogenous fertilizer storage tanks, total capacity 8,338,600 gallons.
Year of Last Survey: 2005 **Corps of Engnrs Waterway Code:** 10383 **Dock Code:** 501 **Norfolk District**

Port: Hampton Roads
Waterway: Southern Br., Elizabeth River Mile: 0 PWD: 097
Name: United States Gypsum Co., Norfolk Wharf.
Location: Right bank, Southern Branch, Elizabeth River, approx. 0.76 mile below lower Norfolk and Portsmouth Belt Datum: MLLW
Operator: United States Gypsum Co.
Owner: United States Gypsum Co.
Address: 1001 Buchanan Street. Phone: 757/545-2461 X
Town: Norfolk State: VA County: Norfolk City
Railway Connection: Two surface tracks in rear connect with Norfolk and Portsmouth Belt Line Railroad Co.
Purpose: Receipt of gypsum rock by self-unloading vessel.
Depth Alongside (feet): 32 | | Latitude (decimal): 36.821667
Total Berthing Space (feet): 645 | | Longitude (decimal): -76.28944
Remarks: Reciprocal agreement with Kerney Services Group, Inc. (P.W.D. Ref. No. 96) on lower side provides a total of approximately 645 feet of continuous berthing space. One 465- by 22-foot, gypsum storage shed has capacity of approximately 47,000 tons. Front-end loaders serve a 24-inch, electric, belt-conveyor system extending from main open storage area to a radial stacker in a second open storage area, total capacity of both areas approximately 100,000 tons. Gypsum in shed is recovered by front-end loaders to a conveyor system extending to adjacent wallboard plant.
Year of Last Survey: 2005 **Corps of Engnrs Waterway Code:** 10383 **Dock Code:** 611 **Norfolk District**

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 150
Name: **Vane Line Bunkering, Southern Branch Mooring Wharf.**
Location: Left bank, Southern Branch, Elizabeth River, 600 feet below lower Norfolk Southern Railway Co. bridge, N Datum: MLLW
Operator: Vane Line Bunkering, Inc.
Owner: Vane Line Bunkering, Inc.
Address: 3950 Burtons Point Road. Phone: 410/631-5096
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Mooring tank barges for cleaning and gas freeing; mooring company-owned vessels.
Depth Alongside (feet): 26 - 38 | 20 - 26 | Latitude (decimal): 36.799444
Total Berthing Space (feet): 340 | 200 | 190 Longitude (decimal): -76.29556
Remarks: One 1-story, steel frame, metal-covered building on wharf is used for storage. Approximately 15-acres open storage area located at rear is used for office trailer and crew parking.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10383 Dock Code: 337 Norfolk District

Port: **Hampton Roads**
Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 084
Name: **Vulcan Materials Co., Norfolk Marine Department, East Pier.**
Location: Right bank, mouth of Southern Branch, Elizabeth River, approximately 600 feet above conjunction with Eas Datum: MLLW
Operator: Vulcan Materials Co., Norfolk Marine Department.
Owner: Vulcan Construction Materials, LP.
Address: Foot of Mulberry Street. Phone: 757/494-3246
Town: Norfolk State: VA County: Norfolk City
Railway Connection: None.
Purpose: Mooring company-owned vessels for repair, conversion, and outfitting.
Depth Alongside (feet): 0 - 18 | 18 - 20 | Latitude (decimal): 36.839167
Total Berthing Space (feet): 200 | 85 | Longitude (decimal): -76.29139
Remarks: One 600-ton marine railway is located at inner end of face. Face forms a 42- to 50-foot-wide slip with east side of P.W.D. Ref. No. 85. Company-owned tugboats, barges, and floating equipment are serviced by marine repair plant and Norfolk Marine Department office located at inner end.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10385 Dock Code: 638 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Southern Br., Elizabeth River** Mile: 0 PWD: 085
 Name: **Vulcan Materials Co., Norfolk Marine Department, West Pier.**
 Location: Right bank, mouth of Southern Branch, Elizabeth River, approximately 700 feet above conjunction with Eas Datum: MLLW
 Operator: Vulcan Materials Co., Norfolk Marine Department.
 Owner: Vulcan Construction Materials, LP.
 Address: Foot of Mulberry Street. Phone: 757/494-3246
 Town: Norfolk State: VA County: Norfolk City
 Railway Connection: None.
 Purpose: Mooring company-owned vessels for repair, conversion, and outfitting.
 Depth Alongside (feet): 18 | 0 - 18 | 18 Latitude (decimal): 36.838889
 Total Berthing Space (feet): | 165 | 155 Longitude (decimal): -76.29139
 Remarks: Marine railway described under Ref. No. 84 is located at inner end of east side. Inner portion of pier is fronted on west side by barges comprising P.W.D. Ref. No. 86.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10385 Dock Code: 638 Norfolk District

Port: **Hampton Roads**
 Waterway: **Timberneck Creek** Mile: 0 PWD: 285
 Name: **Virginia Department of Transportation, Timberneck Creek Public Lan**
 Location: Left bank, Timberneck Creek, approximately 0.9 mile above confluence with York River. Datum: MLLW
 Operator: Virginia Department of Transportation.
 Owner: State of Virginia.
 Address: Wicomico County Road 1303 Phone:
 Town: Bridges State: County: Gloucester
 Railway Connection: None.
 Purpose: Receipt of seafood; mooring small fishing vessels.
 Depth Alongside (feet): 7 | 7 | Latitude (decimal): 37.299722
 Total Berthing Space (feet): | | Longitude (decimal): -76.53111
 Remarks: Independent watermen land at wharf and moor alongside arms of 'Y' at face and at rear of face.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10270 Dock Code: 135

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Western Br., Elizabeth River** Mile: 0 PWD: 171
 Name: **Associated Naval Architects, Pier No. 1.**
 Location: Left bank, Western Branch, Elizabeth River, approximately 1,200 feet below West Datum: MLLW
 Norfolk (State Highway 1)
 Operator: Associated Naval Architects, Inc.
 Owner: Associated Naval Architects, Inc.
 Address: 3400 Shipwright Street. Phone: 757/484-5320
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring vessels for outfitting and repair.
 Depth Alongside (feet): | 10 - 20 | Latitude (decimal): 36.859167
 Total Berthing Space (feet): | 350 | Longitude (decimal): -76.34389
 Remarks: Upper side of pier forms approximately 60- to 75-foot-wide slip with Pier No. 2, a 300- by 6-foot, timber pile, timber-decked pier servicing one 400-ton-capacity marine railway. Railway No. 1 is located at inner end of slip. Pier is not available for mooring when use of Railway No. 1 is scheduled.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10381 Dock Code: 115 Norfolk District

Port: **Hampton Roads**
 Waterway: **Western Br., Elizabeth River** Mile: 0 PWD: 170
 Name: **Associated Naval Architects, Pier No. 3.**
 Location: Left bank, Western Branch, Elizabeth River, approximately 950 feet below West Datum: MLLW
 Norfolk (State Highway 164)
 Operator: Associated Naval Architects, Inc.
 Owner: Associated Naval Architects, Inc.
 Address: 3400 Shipwright Street. Phone: 757/484-5320
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Mooring small vessels for outfitting and repair.
 Depth Alongside (feet): 12 | 10 - 12 | 10 - 12 Latitude (decimal): 36.859167
 Total Berthing Space (feet): 50 | 300 | 400 Longitude (decimal): -76.34472
 Remarks: Lower side of pier forms approximately 60-foot-wide slip with Pier No. 2A, a 300- by 6- and 20-foot, timber pile, timber-decked pier servicing 2 marine railways. One 500-ton capacity is located between Piers Nos. 3 and 2A (Railway No. 3) and one 300-ton capacity is located between Piers Nos. 2A and 2 (Railway No. 2). Berth on lower side of Pier No. 3 is not available for mooring when use of Railway No. 3 is scheduled.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10381 Dock Code: 115 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Western Br., Elizabeth River** Mile: 0 PWD: 169
Name: **Associated Naval Architects, Pier No. 4.**
Location: Left bank, Western Branch, Elizabeth River, approximately 800 feet below West Datum: MLLW
Norfolk (State Highway 164)
Operator: Associated Naval Architects, Inc.
Owner: Associated Naval Architects, Inc.
Address: 3400 Shipwright Street. Phone: 757/484-5320
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Mooring vessels for outfitting and repair.
Depth Alongside (feet): 12 | 12 | 19 Latitude (decimal): 36.859167
Total Berthing Space (feet): 45 | 180 | 276 Longitude (decimal): -76.34528
Remarks: Lower side forms slip with upper side of Pier No. 3 (P.W.D. Ref. No. 170), approximately 85 feet wide at entrance and 55 feet wide along inner 115 feet.
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10381 Dock Code: 115 Norfolk District

Port: **Hampton Roads**
Waterway: **Western Br., Elizabeth River** Mile: 0 PWD: 168
Name: **Associated Naval Architects, Piers Nos. 5 and 6 and Stiff-Leg Bert**
Location: Left bank, Western Branch, Elizabeth River, approximately 550 feet below West Datum: MLLW
Norfolk (State Highway 164)
Operator: Associated Naval Architects, Inc.
Owner: Associated Naval Architects, Inc.
Address: 3400 Shipwright Street. Phone: 757/484-5320
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Mooring vessels for outfitting and repair.
Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 36.858889
Total Berthing Space (feet): 150 | 150 | 150 Longitude (decimal): -76.34583
Remarks: Lower side of Pier No. 6 forms a slip approximately 80 feet wide with upper side of Pier 5. One 314-ton marine railway (Railway No. 4) is located between inner ends of Piers Nos. 5 and 6. Bulkhead extends 130 feet from lower side of Stiff-Leg Pier, providing mooring for haul-out. Piers are served by compressed air lines.
Year of Last Survey: 2005 Corps of Eng'rs Waterway Code: 10381 Dock Code: 115 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Western Br., Elizabeth River** Mile: 0 PWD: 172
 Name: **Cogentrix Virginia Leasing Corp., Portsmouth Plant Pier.**
 Location: Left bank, Western Branch, Elizabeth River, approximately 1,300 feet below West Datum: MLLW
 Norfolk (State Highway 1)
 Operator: Cogentrix Virginia Leasing Corp.
 Owner: Virginia Chemicals, Inc.
 Address: Foot of West Norfolk Road. Phone: 757/484-3540
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Receipt of coal for plant consumption by barge.
 Depth Alongside (feet): | | 16 Latitude (decimal): 36.859444
 Total Berthing Space (feet): | | 430 Longitude (decimal): -76.34361
 Remarks: Open storage area with capacity for 18,000 tons of coal is located at steam and electric power
 cogeneration plant at One Wild Duck Lane. Two ground-level hoppers in storage area are served by
 conveyor system to plant.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10381 Dock Code: 118 Norfolk District

Port: **Hampton Roads**
 Waterway: **Western Br., Elizabeth River** Mile: 0 PWD: 166
 Name: **W. F. Magann Corp. Mooring.**
 Location: Left bank, Western Branch, Elizabeth River, approximately 800 feet above West Datum: MLLW
 Norfolk (State Highway 164)
 Operator: W. F. Magann Corp.
 Owner: W. F. Magann Corp.
 Address: Adams Street. Phone: 757/484-2820
 Town: Portsmouth State: VA County: Portsmouth City
 Railway Connection: None.
 Purpose: Handling construction supplies and equipment; mooring company-owned barges.
 Depth Alongside (feet): 10 | 10 - 2 | 10 - 2 Latitude (decimal): 36.858611
 Total Berthing Space (feet): | 120 | 120 Longitude (decimal): -76.35167
 Remarks: Contractor has 3 acres of open storage area located at rear. Two timber breasting dolphins 60 feet
 below pier, and natural bank below pier provide berthing space for 8 barges moored end-to bank. At
 time of survey (2003), plans called for construction of bulkhead below pier.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10381 Dock Code: 100 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **Western Br., Elizabeth River** Mile: 0 PWD: 167
Name: **Western Branch Diesel Wharf.**
Location: Left bank, Western Branch, Elizabeth River, approximately 400 feet below West Norfolk (State Highway 164) Datum: MLLW
Operator: Western Branch Diesel, Inc.
Owner: Western Branch Diesel, Inc.
Address: 3504 Shipwright Street. Phone: 757/673-7121
Town: Portsmouth State: VA County: Portsmouth City
Railway Connection: None.
Purpose: Mooring vessels for installation and repair of diesel engines.
Depth Alongside (feet): 7 - 8 | 3 - 8 | 0 - 7 Latitude (decimal): 36.859167
Total Berthing Space (feet): 120 | 305 | 30 Longitude (decimal): -76.34722
Remarks: Upper side of bulkhead forms a 75-foot-wide slip with pier of recreational craft marina, and extends into boathouse at inner end. Two steel frame, metal-covered buildings located at rear are used as diesel-engine repair shop and for storage. Compressed air lines serve wharf.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10381 Dock Code: 117 Norfolk District

Port: **Hampton Roads**
Waterway: **Wormley Creek** Mile: 0 PWD: 273
Name: **U.S. Coast Guard Training Center, UTB Systems Center Piers.**
Location: Left bank, West Branch, approximately 0.6 mile above conjunction with Wormley Creek, Yorktown. Datum: MLLW
Operator: U.S. Coast Guard.
Owner: U.S. Government.
Address: Wormley Creek Road Phone: 757/856-2267
Town: Yorktown State: VA County: York
Railway Connection: None.
Purpose: Mooring and fueling small government-owned vessels.
Depth Alongside (feet): 5 - 6 | 5 - 6 | 5 Latitude (decimal): 37.214722
Total Berthing Space (feet): 50 | 100 | 80 Longitude (decimal): -76.48028
Remarks: Short piers form 30- and long piers form 40-foot-wide slips. A storage building is located on upper portion of wharf. One 1-inch, fuel pipeline extends to wharf from one 500-gallon, steel storage tank located at rear. An L-shaped pier comprised of 10-foot-wide, timber and plastic floats, located 40 feet above upper side of wharf, provides an additional 40+110 feet of berthing in 4-foot depth of water.
Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10268 Dock Code: 250 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **Wormley Creek** Mile: 0 PWD: 272
 Name: **Wormley Creek Marina Corp., Repair Piers.**
 Location: Right bank, Wormley Creek, approximately 0.2 mile above conjunction with York River, Yorktown. Datum: MLLW
 Operator: Wormley Creek Marina Corp.
 Owner: Walter H. Reiser.
 Address: 1221 Waterview Road Phone: 757/898-5060
 Town: Yorktown State: VA County: York
 Railway Connection: None.
 Purpose: Mooring small vessels for repair.
 Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 37.213889
 Total Berthing Space (feet): 50 | 180 | Longitude (decimal): -76.46722
 Remarks: Timber pile, concrete-decked extensions fronting sides of slip form runways for mobile boat lift. Lower pier extends from outer end of lower runway. Piers are 52 feet apart. Marine repair plant is located at rear.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10268 Dock Code: 950 Norfolk District

Port: **Hampton Roads**
 Waterway: **York River** Mile: 0 PWD: 275
 Name: **City of Yorktown, Cofferdam Pier.**
 Location: Right bank, York River, approximately 0.5 mile below Coleman Memorial (U.S. Highway 17) Bridge, Yorktown Datum: MLLW
 Operator: County of York.
 Owner: County of York.
 Address: Water and Comte de Grasse Streets Phone: 757/890-5202
 Town: Yorktown State: VA County: York
 Railway Connection: None.
 Purpose: Occasional mooring of miscellaneous vessels.
 Depth Alongside (feet): | 8 | Latitude (decimal): 37.235278
 Total Berthing Space (feet): | 260 | Longitude (decimal): -76.50389
 Remarks: Plans call for construction of two additional piers; one at the foot of Ballard Street extended with a 400-foot T-head face with a 300-foot approach and one at the foot of Buckner Street extended with a 200-foot L-head face with a 175-foot approach, as part of a waterfront revitalization project.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10270 Dock Code: 010 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **York River** Mile: 0 PWD: 271
 Name: **Giant Industries, Yorktown Refinery, Barge-Loading Wharves Nos. 1**
 Location: Right bank, York River, approximately 4.0 miles below Coleman Memorial (U.S. Highway 17) Bridge, on Good Datum: MLLW
 Operator: Giant Industries.
 Owner: Giant Industries.
 Address: State Highway 173 Phone: 757/898-9643
 Town: Yorktown State: VA County: York
 Railway Connection: Four surface tracks in terminal at rear; connect with CSX Transportation, Inc.
 Purpose: Shipment of petroleum products; receipt and shipment of fuel oil for power plant consumption; fueling tugboats.
 Depth Alongside (feet): 20 | 20 | Latitude (decimal): 37.225278
 Total Berthing Space (feet): 190 | 190 | Longitude (decimal): -76.43889
 Remarks: Inner wharf, Wharf No. 1, is located 2,250 feet from inner end of approach. Tugboats are fueled at Wharf No. 2. Two 10-inch, fuel-oil pipelines from each wharf connect to 24-inch pipelines extending to power plant storage tanks, and five 16- and one 8-inch, petroleum-products pipelines from each wharf connect to pipelines extending to refinery storage tanks, all described under P.W.D. Ref. No. 269.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10270 Dock Code: 990 Norfolk District

Port: **Hampton Roads**
 Waterway: **York River** Mile: 0 PWD: 269
 Name: **Giant Industries, Yorktown Refinery, East Tanker Wharf.**
 Location: Right bank, York River, approximately 4.1 miles below Coleman Memorial (U.S. Highway 17) Bridge, on Good Datum: MLLW
 Operator: Giant Industries.
 Owner: Giant Industries.
 Address: State Highway 173 Phone: 757/898-9643
 Town: Yorktown State: VA County: York
 Railway Connection: Four surface tracks in terminal at rear; connect with CSX Transportation, Inc.
 Purpose: Receipt of crude oil; receipt and shipment of petroleum products and of fuel oil for power plant consumption; fueling tugboats.
 Depth Alongside (feet): 27 - 29 | 27 - 29 | Latitude (decimal): 37.227222
 Total Berthing Space (feet): 650 | 190 | Longitude (decimal): -76.43722
 Remarks: Approach extends to the East Tanker Wharf, the West Tanker Wharf (P.W.D. Ref. No. 270), and Barge-Loading Wharves Nos. 1 and 2 (P.W.D. Ref. No. 271). Barges moor at rear of face and tugboats moor at the lowermost mooring dolphin. The following pipelines extend from wharf to fuel oil storage tanks for a nearby Dominion Generation electric power plant, and to storage tanks in the refinery located at rear:

Product Pipelines	Storage Tanks	No.	Size	No.	Capacity(inches)	(barrels)	Fuel oil	2	24	5
2,500,000 Crude oil 1 24 11 1,610,000 Petroleum (4 16) products (1 8) 16 1,280,000 One 3-										
inch compressed air line serves wharf.										

 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10270 Dock Code: 990 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **York River** Mile: 0 PWD: 270
 Name: **Giant Industries, Yorktown Refinery, West Tanker Wharf.**
 Location: Right bank, York River, approximately 3.9 miles below Coleman Memorial (U.S. Highway 17) Bridge, on Good Datum: MLLW
 Operator: Giant Industries.
 Owner: Giant Industries.
 Address: State Highway 173 Phone: 757/898-9643
 Town: Yorktown State: VA County: York
 Railway Connection: Four surface tracks in terminal at rear; connect with CSX Transportation, Inc.
 Purpose: Receipt of crude oil; receipt of fuel oil for power plant consumption.
 Depth Alongside (feet): 27 - 29 | | Latitude (decimal): 37.226667
 Total Berthing Space (feet): 900 | | Longitude (decimal): -76.44139
 Remarks: Two 24-inch, fuel-oil pipelines connect to pipelines extending to power plant storage tanks, and one 24-inch, crude-oil pipeline connects to pipeline extending to refinery storage tanks, all described under East Tanker Wharf (P.W.D. Ref. No. 269). One 3-inch compressed air line serves wharf.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10270 Dock Code: 990 Norfolk District

Port: **Hampton Roads**
 Waterway: **York River** Mile: 0 PWD: 274
 Name: **U.S. Coast Guard Training Center, Pier No. 41.**
 Location: Right bank, York River, approximately 1.9 miles below Coleman Memorial (U.S. Highway 17) Bridge, Yorktown Datum: MLLW
 Operator: U.S. Coast Guard and U.S. Navy.
 Owner: U.S. Government.
 Address: Hamilton Road (State Highway 238) Phone: 757/856-2267
 Town: Yorktown State: VA County: York
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard and U.S. Navy vessels.
 Depth Alongside (feet): 42 | 27 | 20 Latitude (decimal): 37.226667
 Total Berthing Space (feet): 400 | 180 | 180 Longitude (decimal): -76.47889
 Remarks: Lower, 39+590- by 40-foot portion of wharf is operated by U.S. Navy. Upper, 210- by 70-foot portion of wharf and adjacent breasting dolphins are operated by U.S. Coast Guard as Berth 1, described above, with an additional 144 feet of berthing space in 21-foot water depth available at rear of face. Piers form a slip 80 feet wide. A 5-foot-high, L-shaped, 60+40- by 6-foot, timber pile, timber-decked pier, used for mooring small vessels, extends from upper side of approach, 150 feet inward of Pier 3.
 Year of Last Survey: 2005 Corps of Engrs Waterway Code: 10270 Dock Code: 962 Norfolk District

Port Series No. 11

Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
 Waterway: **York River** Mile: 0 PWD: 287
 Name: **Virginia Institute of Marine Science, Ferry Pier.**
 Location: Left bank, York River, approximately 0.3 mile below Coleman Memorial (U.S. Highway 17) Bridge, on lower Datum: MLLW
 Operator: Virginia Institute of Marine Science.
 Owner: State of Virginia.
 Address: Greate Road (State Highway 1208) Phone: 804/684-7048
 Town: Gloucester Pt. State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Occasional mooring of research vessels; handling supplies and equipment.
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 37.246111
 Total Berthing Space (feet): 150 | | Longitude (decimal): -76.49972
 Remarks: A building used as a laboratory is located on the lower side of the approach.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10270 Dock Code: 020 Norfolk District

Port: **Hampton Roads**
 Waterway: **York River** Mile: 0 PWD: 286
 Name: **Virginia Institute of Marine Science, Research Vessel Mooring Basi**
 Location: Left bank, York River, approximately 200 feet above Coleman Memorial (U.S. Highway 17) Bridge, at outer Datum: MLLW
 Operator: Virginia Institute of Marine Science.
 Owner: State of Virginia.
 Address: Greate Road (State Highway 1208) Phone: 804/684-7048
 Town: Gloucester Pt. State: VA County: Gloucester
 Railway Connection: None.
 Purpose: Mooring and fueling research vessels; handling supplies and equipment.
 Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 37.248333
 Total Berthing Space (feet): 175 | 150 | 150 Longitude (decimal): -76.50389
 Remarks: One 65- and five 45- by 20-foot slips, and five 30- and five- 20- by 10-foot slips, extend from northwest and northeast sides, respectively. One 1 1/2-inch fuel pipeline extends to metered pump on northeast side from one 1,000-gallon storage tank at rear. Three buildings used as a marine repair shop, office, and diving equipment shop are located at rear of east sides, and a 24-foot-wide concrete launching ramp is located at the south end of the southeast side.
 Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10270 Dock Code: 020 Norfolk District

Port Series No. 11
Ports of Hampton Roads, and Ports on the James and York Rivers, VA

Port: **Hampton Roads**
Waterway: **York River** Mile: 0 PWD: 276
Name: **Watermen's Museum Pier.**
Location: Right bank, York River, approximately 450 feet above Coleman Memorial (U.S. Highway 17) Bridge, Yorktown Datum: MLLW
Operator: Yorktown Cruises, Inc. and Erin Kay Charters, Inc.
Owner: Waterman's Museum, Inc.
Address: 309 Water Street Phone: 757/229-6244
Town: Yorktown State: VA County: York
Railway Connection: None.
Purpose: Landing for excursion vessels.
Depth Alongside (feet): 7 | | Latitude (decimal): 37.239722
Total Berthing Space (feet): 55 | | Longitude (decimal): -76.51083
Remarks: Ticket office and parking lot for passengers are located at Watermen's Museum complex at rear.
Year of Last Survey: 2005 Corps of Engnrs Waterway Code: 10270 Dock Code: 956
