



COMMONWEALTH of VIRGINIA
DEPARTMENT OF HEALTH
DIVISION OF SHELLFISH SANITATION

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SEASIDE: CAPE CHARLES POINT TO SEAVIEW
Growing Area # 093
NORTHAMPTON COUNTY
Shoreline Sanitary Survey

Date: 25 September 2014

Survey Period: April 29, 2014 – June 18, 2014

Total Number of Properties Surveyed: 118

Surveyed By: R.F. Sloan

SECTION A: GENERAL

This survey area extends from Reference Point 92 at Cape Charles Point (U.S. Route 13 bridge) to Reference Point 93 at the end of the State Route 690, extending to the Atlantic Ocean, including the shoreline between these two points, Atlantic Ocean, Fishermans Inlet (Intercoastal Waterway, Raccoon Creek), Smith Island Inlet, Magothy Bay (Blackbeards Creek, Holly Bluff Creek, Long Point Channel, Mill Creek, Bulls Pond, Jones Cove, Tommys Ditch, Walls Landing Creek, Dunton Cove, Mill Creek, Mockhorn Channel, Marion Scott Cove, Lakewood Pond, The Narrows, Stringers Ditch, Fish Hog Gut, Cabin Cove), Smith Island Bay (Potts Creek, Egnog Creek, Yearlys Creek, Little Thomas Creek, Thomas Creek, Bungalow Inlet, Mud Hole Inlet, Mud Hole, Pudding Creek, Mink Island Bay, Shell Creek, Little Inlet, Mud Hole Creek), Ship Shoal Inlet, South Bay, (Main Ship Shoal Channel, Mink Creek, Black Rock Channel, Godwin Island Creek, White Perch Channel, Old House Creek, Evans Creek, Reynolds Creek, New Inlet, Red Drum Drain), and all of their tributaries. See map for current survey boundary.

The topography of the area can be divided into two general sections. The portion of the Eastern Shore peninsula lying west of the Intercoastal Waterway, Magothy Bay, Mockhorn Channel, and Mockhorn Bay is gently sloping flatlands rising from less than 5' elevation along the shoreline to a maximum of 25' along the western boundary of the survey area. The areas lying east of these bodies of water are the barrier islands and an extensive marshy island network. The population density throughout the area is mostly sparse and the economy is based mainly on agriculture and the seafood industry.

Meteorological data indicated that the area received a total rainfall of 7.76" for the survey period. A monthly breakdown is as follows: April 29-30 0.42" May 4.91" June 1-18 2.43"

Copies of Bacteriological, Hydrographic, and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the Internet at www.vdh.virginia.gov/shellfish/.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. "***DIRECT***" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

6. CONTRIBUTES POLLUTION – 5388 Dunton Cove Drive, Capeville 23313. Dwelling- grey vinyl siding 1 story double wide. No contact. Pumpstation riser lid cracked. Sanitary Notice issued 5-30-14 to Field # 78.
7. NO FACILITIES, ***DIRECT*** – Hunting cabin on Smith Island Bay. Dwelling- tan vinyl siding 1 story cabin on pilings over marsh. No contact. Sanitary Notice issued 6-18-14 to Field # 115.
8. NO FACILITIES, ***DIRECT*** – Hunting cabin on Godwin Island. Dwelling- white wood siding 1 story cabin on pilings over marsh. No contact. Sanitary Notice issued 6-18-14 to Field # 116.
9. NO FACILITIES, ***DIRECT*** – Hunting cabin on Thoms Creek. Dwelling- grey wood siding 1 story cabin on pilings over marsh. No contact. Sanitary Notice issued 6-18-14 to Field # 117.
10. NO FACILITIES, ***DIRECT*** – Hunting cabin on Big Creek Marsh. Dwelling- grey wood siding 1 story cabin on pilings over marsh. No contact. Sanitary Notice issued 6-18-14 to Field # 118.

POTENTIAL POLLUTION

-None-

SECTION C: NONSEWAGE WASTE SITES

INDUSTRIAL WASTES

-None-

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

-None-

OTHER PLACES WHERE BOATS ARE MOORED

2. Eastern Shore of Virginia Wildlife Refuge, 5005 Hallet Circle, Cape Charles 23310. Owner: United States Fish and Wildlife Service. Public boat ramp and commercial fishing landing area. Present at time of survey there were 2 work boats under 26' and 2 work boats over 26'. The only boating service provided is an in-out ramp. Sanitary facilities provided are one male and one female vault privy. Containers are available for solid waste collection. There is no boat holding tank pump-out facilities or dump station facilities available at this location.

UNDER SURVIELLANCE

1. Hallet Circle, Cape Charles 23310. Owner: United States Fish and Wildlife Service. There were no boats present at time of survey. The only boating service provided is a shell in-out ramp used for launching canoes and kayaks. There are no containers available for solid waste collection. There are no sanitary facilities, boat holding tank pump-out facilities, or dump station facilities available at this location.
4. Ocean Cove Seafood, 6017 Bull's Landing Drive, Capeville 23310. Clam processing plant. Present at time of survey were 2 work boats under 26'. The only boating service provided is 2 private shell in-out ramps. There are containers available for solid waste collection. There is 1 vault privy and 1 portable toilet which can also be used as dump station facilities. There are no boat holding tank pump-out facilities available at this location.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

3. **DIRECT** - 5148 Bulls Drive, Cape Charles 23310. Dwelling- white aluminum siding 2 story with green shutters. No contact. Present at time of survey were 30 goats and 20 peacocks. Goats are fenced in pastures next to Bull's pond which drains to Mill Creek. Waste disposal is unknown.
5. 29055 Melody Court, Townsend 23310. Dwelling- white asbestos siding 2 story house. No contact. Present at time of survey were 10 dogs in four pens. Waste disposal is unknown.

SUMMARY

Growing Area # 093
Seaside: Cape Charles Point to Seaview
Survey Date: 25 September 2014

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

- 0 – DIRECT – None
- 0 – INDIRECT – None
- 0 – B.1. TOTAL

2. ONSITE SEWAGE DEFICIENCIES - Correction of deficiencies in this section is the responsibility of the local health department.

- 0 – CONTRIBUTES POLLUTION, DIRECT – None
- 1 – CONTRIBUTES POLLUTION, INDIRECT – # 6
- 0 – CP (Kitchen or Laundry Wastes), DIRECT – None
- 0 – CP (Kitchen or Laundry Wastes), INDIRECT – None
- 4 – NO FACILITIES, DIRECT – # 7, 8, 9,10
- 0 – NO FACILITIES, INDIRECT – None
- 5 – B.2. TOTAL

3. POTENTIAL POLLUTION - Periodic surveillance of these properties will be maintained to determine any status change.

- 0 – POTENTIAL POLLUTION – None

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

- 0 – DIRECT – None
- 0 – INDIRECT – None
- 0 – C.1. TOTAL

2. SOLID WASTE DUMPSITES

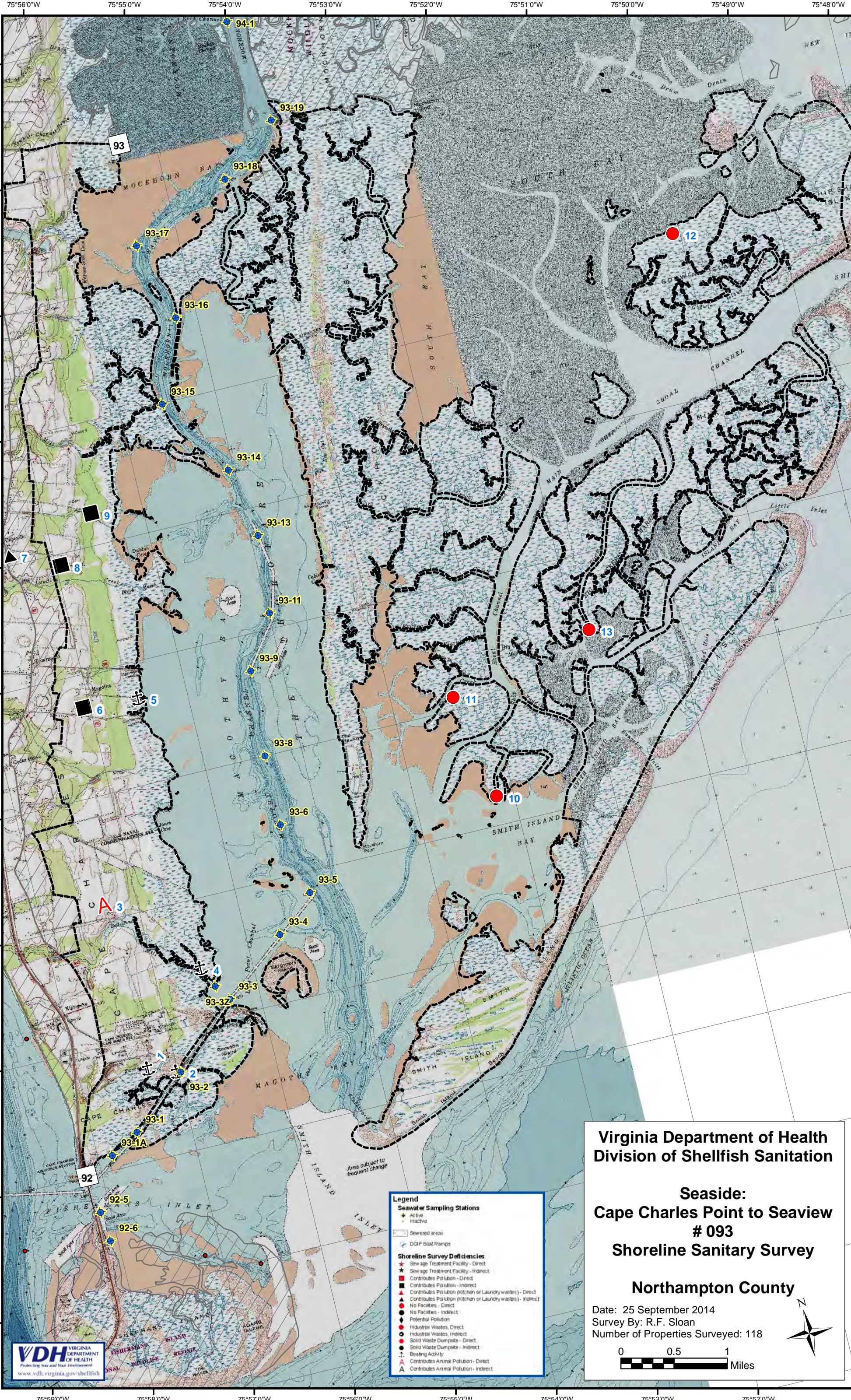
- 0 – DIRECT – None
- 0 – INDIRECT – None
- 0 – C.2. TOTAL

SECTION D: BOATING ACTIVITY

- 0 – MARINAS – None
- 1 – OTHER PLACES WHERE BOATS ARE MOORED – # 2
- 2 – UNDER SURVEILLANCE – # 1, 4
- 3 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

- 1 – DIRECT – # 3
- 1 – INDIRECT – #5
- 2 – E. TOTAL



Virginia Department of Health
Division of Shellfish Sanitation

Seaside:
Cape Charles Point to Seaview
093
Shoreline Sanitary Survey

Northampton County
 Date: 25 September 2014
 Survey By: R.F. Sloan
 Number of Properties Surveyed: 118

Legend

Seawater Sampling Stations

- Active
- Inactive
- Sewered areas
- DGIF Boat Ramps

Shoreline Survey Deficiencies

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (patches or Laundry wastes) - Direct
- Contributes Pollution (patches or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes - Direct
- Industrial Wastes - Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect

