COMMONWEALTH of VIRGINIA
Department of Health
DIVISION OF SHELLFISH SANITATION
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PUNGOTEAGUE CREEK
Growing Area # 081
Accomack County
Shoreline Sanitary Survey

Date: 25 June 2013
Survey Period: May 14 - June 14, 2013
Total Number of Properties Surveyed: 487
Surveyed By: R.F. Sloan & D.P. Miller

SECTION A: GENERAL

This survey area extends from Reference Point 81 at WestPoint to Reference Point 82 at Route 633 extended to the Chesapeake Bay shore, including the Chesapeake shoreline between these two points, Pungoteague Creek (Underhill Creek, Bull Branch, Warehouse Prong, Moore Branch, Hollies Church Branch, Taylor Creek, Horse Hole, Buckland Gut, and Hancock Gut) and Butcher Creek. The survey boundary was revised. See map for current survey boundaries.

Elevations in the area rise from 5-10' near the shoreline to approximately 45' at the outer reaches of the survey area. The area is sparsely populated with the exception of the village of Harborton and a residential development near the Eastern Shore Yacht and Country Club. The economy is based predominantly on agricultural, consisting of the cultivation of grain crops and plasticultured tomatoes.

Meteorological data indicated that 3.83" of rain fell during the survey period. A monthly breakdown is as follows: May 14-31 0.57" June 1-14 3.26"

Notable changes since the previous survey:

1. The Pungoteague Elemetary School, 28480 Bobtown Road, Melfa 23410, no longer has a sewage treatment facility. The school is now served by an onsite treatment system.
2. The Bobtown Landfill, 16640 Hollies Church Road, Melfa 23410, is now outside of the survey area.
3. The four broiler houses that were located at 14389 Barn Woods Road, Onancock 23417 are no longer in use and have been removed.

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/.

Information in this report is gathered by and primarily for use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data are made available to various agencies participating in shellfish program coordinated activities or other interested parties. The Engineering

Appendix is available by request from the Richmond Office of the Division of Shellfish Sanitation.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Sections B.2. and B.3. and the Department of Environmental Quality for possible action at properties listed on the summary page in Sections B.1., C.1. and C.2. The Division of Soil and Water Conservation is provided information on possible sources of animal pollution found in Section E.

This report lists only those properties that 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.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

1. CONTRIBUTES POLLUTION – Location: 29142 Creeks End Drive, Pungoteague, VA 23422. Dwelling - one story white cinderblock structure with brown trim. No contact. 2" pipe from shower to ground surface. Sanitary Notice issued 5-14-13 to Field # B8.

2. CONTRIBUTES POLLUTION – Location: 27351 Evergreen Road, Pungoteague, VA 23422. Dwelling – Monitor recreational vehicle (trailer). No contact. Uncapped sewer line. Sanitary Notice issued 5-15-13 to Field # B29.

4. CONTRIBUTES POLLUTION – Location: Clam shell driveway off of Martin Road, Pungoteague, VA 23422. Dwelling – Sunline recreational vehicle (trailer). No contact. Uncapped sewer line. Sanitary Notice issued 5-15-13 to Field # B55.

9. CONTRIBUTES POLLUTION – Location: 28227 Harborton Road, Harborton 23389. Dwelling – two story white wood frame with green shutters. No contact. Sewer line leading from the house to the septic tank is missing a section. Sanitary Notice issued 5-21-13 to Field # B154.

10. CONTRIBUTES POLLUTION – Location: 28315 Harborton Road, Harborton 23389. Dwelling – two story white vinyl siding. No contact. Septic tank lid is on top of a piece of plywood. Septic tank is not properly sealed. Sanitary Notice issued 5-21-13 to Field # B161.

11. CONTRIBUTES POLLUTION, ***DIRECT*** – Location: 28615 Harborton Road, Harborton 23389. Dwelling – one story red brick. No contact. Straight pipe (2 inch PVC) exits the bank 30 to 40 feet from the water. Sanitary Notice issued 5-21-13 to Field # B163.

12. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 16058 Country Club Road, Melfa 23410. Dwelling – two story white wood frame. 3+ persons. Washing machine straight pipe discharging to ground surface. Sanitary Notice issued 5-28-13 to Field # B208.

15. CONTRIBUTES POLLUTION – Location: 16316 Red Bank Lane, Melfa 23410. Dwelling- two story white wood frame with black shutters. 2+ persons. Septic tank lid had been removed, round table is covering the septic tank opening with the contents exposed. Sanitary Notice issued 6-11-13 to Field # B336.

17. CONTRIBUTES POLLUTION – Location: 14343 Westwind Drive, Onancock, VA 23417. Dwelling – Trail Lite recreational vehicle (trailer). No contact. Uncapped sewer line. Sanitary Notice issued 5-31-13 to Field # D36.

POTENTIAL POLLUTION

3. Location: 27328 Martin Road, Pungoteague VA 23422. Dwelling – one story green vinyl rancher, appears to be vacant. No contact. Straight pipe from the washing machine.

5. Location: 14250 Shore Drive, Harborton 23489. Dwelling – two story white wood frame with black shutters. No contact. Area appeared to be damp in the possible septic area.

14. Location: 15050 Par Place, Melfa 23410. Dwelling – two story white wood frame with black shutters. No contact. Septic tank shows evidence of possible past failure. Dead grass and matting on top of and around septic tank lid.

16. Location: 27111 Mount Nebo Road, Melfa 23410. Dwelling – one story grey cedar. 2+ persons. Owner stated that septic system was sluggish during wet weather.

SECTION C: NONSEWAGE WASTE SITES

INDUSTRIAL WASTES

-None-

SOLID WASTE DUMPSITE

-None-

SECTION D: BOATING ACTIVITY

MARINAS

13. Eastern Shore Yacht & Country Club, 14421 Country Club Road, Melfa 23410. Private marina for members and guests. No contact. 23 slips/moorings. Present at time of survey were 2 pleasure boats 26’ or less. Boating services provided are fuel, water and electricity. Sanitary facilities provided are 3 commodes, 3 urinals, 3 lavatories, and 4 showers for men; and 3 commodes, 2 lavatories, and 2 showers for women. Sewage disposal is handled by septic tank and drainfield. Has an exemption to the requirement to provide boat holding tank pump-out facilities.

OTHER PLACES WHERE BOATS ARE MOORED

6. Harborton Public Boat Ramp, Shore Drive, Harborton 23389. Owner: Accomack County, Accomac 23301. Public boat ramp. No contact. The only service provided is an in-out boat ramp. Sanitary services provided are 1 privy for men and 1 privy for women. There is a dump station but no sewage holding tank pump-out facilities.

UNDER SURVEILLANCE

7. Harborton Public Dock, Harborton Road, Harborton 23389. Owner: Accomack County, Accomac 23301. Public pier and dock. No contact.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

8. ***DIRECT*** – Location: 14293 Adams Lane, PO Box 2, Harborton 23389. Dwelling- white vinyl siding 2 story. Present at time of survey were 15 goats & 8 kids in fence pen with access to ditch that drains to creek.

SUMMARY

Area # 081
Pungoteague Creek
25 June 2013

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

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

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

1 – CONTRIBUTES POLLUTION, DIRECT – # 11
7 – CONTRIBUTES POLLUTION, INDIRECT – # 1, 2, 4, 9, 10, 15, 17
0 – CP (Kitchen or Laundry Wastes), DIRECT – None
1 – CP (Kitchen or Laundry Wastes), INDIRECT – # 12
0 – NO FACILITIES, DIRECT – None
0 – NO FACILITIES, INDIRECT – None
9 – B.2. TOTAL

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

4 – POTENTIAL POLLUTION – # 3, 5, 14, 16

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

1 – MARINAS – # 13
1 – OTHER PLACES WHERE BOATS ARE MOORED – # 6
1 – UNDER SURVEILLANCE – # 7
3 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

1 – DIRECT – # 8
0 – INDIRECT None
1 – E. TOTAL

Virginia Department of Health
Division of Shellfish Sanitation

Pungoteague Creek
081
Shoreline Sanitary Survey

Accomack County

Date: 25 June 2013
Survey By: R.F. Sloan & D.P. Miller
Number of Properties Surveyed: 487

0 0.4 0.8 Miles

N

Geographic coordinates in NAD83 datum, shown in degrees, minutes & seconds.

VDH VIRGINIA DEPARTMENT OF HEALTH
Protecting You and Your Environment
www.vdh.virginia.gov/shellfish

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 (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen 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