



COMMONWEALTH of VIRGINIA
DEPARTMENT OF HEALTH
DIVISION OF SHELLFISH SANITATION

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YORK RIVER: CAMP PEARY TO TERRAPIN POINT
Growing Area # 050
James City, New Kent and York Counties
Shoreline Sanitary Survey

Date: 25 May 2016

Survey Period: August 31, 2015 – April 15, 2016

Total Number of Properties Surveyed: 547

Surveyed By: L.M. Sakach, F. P. Monis & I. M. Geeson

Section A: GENERAL

This survey area extends from Reference Point 50 at the end of State Route 635 at Terrapin Point to Reference Point 51 at the end of the road approximately 250 yards north of Beaverdam Pond in the Camp Peary Naval Reservation, including the York River Shoreline between these two points; Ware Creek, Taskinas Creek, Skimino Creek (Skimino Pond), Powell Lake, Carter Creek, Bigler Mill Pond, and all of their tributaries. The survey boundary has been revised. See map for current survey boundary.

The topography in this area varies in elevation from 10' along the shoreline to a maximum of 110' at the outer southwest edge of the survey boundary. The population is sparse to moderate with heavier concentrations around Christensons Corner, Barlows Corner and Skimino Farms. The economy is based mainly on agriculture, tourism, recreation and commuters to nearby military installations and private industry.

During this survey period, meteorological data indicated that 28.73" of precipitation was recorded. A monthly breakdown follows:

Aug 31, 2015	0.03"	November	4.48"	February	4.68"
September	2.89"	December	5.01"	March	1.81"
October	4.86"	January 2016	3.50"	April 1-15	1.47"

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 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report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area.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

OBJECTID	GA #	Field #	Deficiency or Pollution Type	Latitude	Longitude	Address	Pollutant Remarks	Septic System Type	Structure Type	Contact	Overall Site Remarks	Locality	DSS Staff	Date of Correction	Correction Notes
3256	50	F109	CONTRIBUTES POLLUTION, indirect	37.35465020	-76.71229574	320 Barlow Road, Williamsburg, VA 23188	Effluent on ground surface. Cracked septic tank lid.	Conv	Dwelling	Y		Williamsburg	FM		
3252	50	I172	CONTRIBUTES POLLUTION, indirect	37.35536419	-76.69092797	212 Skimino Road, Williamsburg, VA 23188	Effluent erupts from tank behind house when used normally, per owner communication. Owner self restricting use to prevent this from happening. Ground dry at inspection.	Conv	Dwelling	Y	Tank behind house, no eruption at inspection but system fails in wet weather per owner comments.	York	IG		
3172	50	L9	CONTRIBUTES POLLUTION, indirect	37.42025666	-76.74082849	9311 Croaker Road, Williamsburg, VA 23188	Septic tank lid is off. Contents exposed.	Conv	Dwelling	Y		James City	LS	9/16/2015	LHD confirmed lid replaced.
3173	50	L19	CONTRIBUTES POLLUTION, indirect	37.43729171	-76.74534293	9931 Sycamore Landing Road, Williamsburg, VA 23188	Effluent on ground surface near dwelling.	Conv	Dwelling	N		James City	LS	9/16/2015	LHD staff confirmed owner fixed leaking pipe under house.
4313	50	F122	POTENTIAL POLLUTION	37.34815867	-76.70417995	244B Barlow Road, Williamsburg, VA 23188	Observed corrugated tube in the ground extending out to yard. No evidence of discharge from tube observed. No one present at time of visit. No sanitary notice issued.	Conv	Dwelling	N		Williamsburg	FM		

SECTION C: NONSEWAGE WASTE SITES

OBJECTID	GA #	Field #	Deficiency or Pollution Type	Latitude	Longitude	Address	Pollutant Remarks	Septic System Type	Structure Type	Contact	Overall Site Remarks	Locality	DSS Staff
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SECTION D: BOATING ACTIVITY

OBJECT ID	GA #	Field #	Deficiency or Pollution Type	Latitude	Longitude	Address	Pollutant Remarks	Septic System Type	Structure Type	Contact	Overall Site Remarks	Locality	Boating Activity Type	Number of Wet Slips	NUM BOAT S <26'	NUM BOAT S >26'	Evidence of Live-Aboards	DSS Staff
3221	50	F37	BOATING ACTIVITY	37.38600217	-76.68287017	Riverview Plantation Homeowners Association, End of Route 606, Riverview Plantation Dr, Williamsburg, VA 23188		NA	Marine	N	No boats present. Private ramp for community.	James City	Under Surv	6	0	0	N	FM
3217	50	L86	BOATING ACTIVITY	37.42704341	-76.72511742	York River State Park, Sycamore Landing Road, Williamsburg, VA 23188		NA	Public	N	Restrooms and public boat ramp.	James City	OPWBAM	2	0	0	N	LS

SECTION E: CONTRIBUTES ANIMAL POLLUTION

OBJECTID	GA #	Field #	Deficiency or Pollution Type	Latitude	Longitude	Address	Pollutant Remarks	Septic System Type	Structure Type	Contact	Overall Site Remarks	Locality	DSS Staff
3257	50	F110	CONTRIBUTES ANIMAL POLLUTION, indirect	37.35448808	-76.71129548	310 Barlow Road, Williamsburg, VA 23188	Approximately twenty goats, pigs, and ten rabbits observed.	Conv	Dwelling	N		Williamsburg	FM
3233	50	I100	CONTRIBUTES ANIMAL POLLUTION, indirect	37.35937405	-76.70318046	143 Skimino Rd, Williamsburg, VA 23188	Manure pile, 25 horses.	NA	Agri	N		York	IG
3234	50	I108	CONTRIBUTES ANIMAL POLLUTION, indirect	37.35973396	-76.70078669	303 Big Gap Rd, Williamsburg, VA 23188	Approximately 30 poultry and fowl.	NA	Agri	Y	New construction, not on imagery.	York	IG

SUMMARY

Growing Area # 050
York River: Camp Peary to Terrapin Point
20 May 2016

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 the deficiencies in this section is the responsibility of the local health department.

0 – CONTRIBUTES POLLUTION, DIRECT – None

4 – CONTRIBUTES POLLUTION, INDIRECT – # L9, L19, I172, F109

0 – CP (Kitchen or Laundry Wastes), DIRECT – None

0 – CP (Kitchen or Laundry Wastes), INDIRECT – None

0 – NO FACILITIES, DIRECT – None

0 – NO FACILITIES, INDIRECT – None

4 – B.2 TOTAL

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

1 – POTENTIAL POLLUTION – # F122

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

0 – DIRECT – None

0 – INDIRECT – None

0 – C.1. TOTAL

2. SOLID WASTE SITES

0 – DIRECT – None

0 – INDIRECT – None

0 – C.2. TOTAL

SECTION D: BOATING ACTIVITY

0 – MARINAS – None

1 – OTHER PLACES WHERE BOATS ARE MOORED – # L86

1 – UNDER SURVEILLANCE – # F37

2 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 – DIRECT – None

3 – INDIRECT – # I100, I108, F110

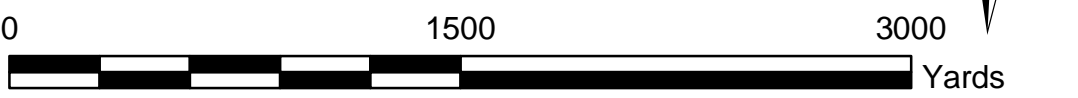
3 – E. TOTAL

Virginia Department of Health
Division of Shellfish Sanitation

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050
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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