



COMMONWEALTH of VIRGINIA
DEPARTMENT OF HEALTH
DIVISION OF SHELLFISH SANITATION

Marissa J. Levine, MD, MPH, FAAFP
State Health Commissioner

109 Governor Street, 6th Floor
P.O. Box 2448
Richmond, Virginia 23218

Ph: 804-864-7487
Fax: 804-864-7481

WARE RIVER
Growing Area # 043
Gloucester County
Shoreline Sanitary Survey

Date: 7 January 2016

Survey Period: September 8, 2015 – December 21, 2015

Total Number of Properties Surveyed: 756

Surveyed By: W.I. Barrack

SECTION A: GENERAL

This survey area begins at Reference Point 43 at Ware Neck Point and ends at Reference Point 44 at Tow Stake Point. Included in this area is the Ware River shoreline between the two reference points and Cow Creek, Beaverdam Swamp (Beech Swamp), Fox Mill Run (Craney Creek), Wilson Creek, Oldhouse Creek, Page Creek, Sinclair Creek, Goat Point Creek and all of their tributaries. The Division of Shellfish Sanitation has drawn the designated boundary.

During this survey period, meteorological data indicated that 13.22" of precipitation were recorded. A monthly breakdown follows:

September 8-30	2.53"	October	5.05"	November	4.52"	Dec. 1-21	1.12"
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The topography of the area surveyed is on the Ware River (Mobjack Bay Region) and begins with an elevation of 5' or less along the shoreline to a maximum of 110' near the outer western edge of the survey boundary.

Although there were no sewage treatment facilities in this area, sewer service is provided to approximately 900 accounts in the Gloucester area. Pump stations are located throughout the area and transport sewage to the York River Sewage Treatment Plant located in York County, Virginia. This plant is operated by the Hampton Roads Sanitation District.

There were no solid waste sites found in the survey area, however, located just outside the boundary area close to first order streams of the Ware River is a Sanitary Landfill which closed to the public in 1993. A convenience center is now located at this site.

Copies for 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 may have other environmental significance. "**DIRECT**" indicates that the significant activity or deficiency may have 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

SECTION B: SEWAGE POLLUTION SOURCES

[illegible]

SECTION C: NONSEWAGE WASTE SITES

[illegible]

SECTION D: BOATING ACTIVITY

[illegible]

SECTION E: CONTRIBUTES ANIMAL POLLUTION

[illegible]

SUMMARY

Growing Area # 043
Ware River
7 January 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 deficiencies in this section is the responsibility of the local health department.

0 – CONTRIBUTES POLLUTION, DIRECT – None.
1 – CONTRIBUTES POLLUTION, INDIRECT – # W499
0 – CP – (Kitchen or Laundry Wastes), DIRECT – None.
0 – CP – (Kitchen or Laundry Wastes), INDIRECT – None.
0 – NO FACILITIES, DIRECT – None
1 – NO FACILITIES, INDIRECT – # W653
2 – 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

2 – DIRECT – # W84, W87
3 – INDIRECT – # W163, W360, W692
5 – 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 – # W7
2 – UNDER SURVEILLANCE – # W355, W633
3 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

1 – DIRECT – # W665
12 – INDIRECT – # W74, W151, W166, W371, W550, W563, W608, W628, W640, W643, W656, W735
13 – E. TOTAL

Virginia Department of Health
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0 2,000 4,000 Feet

Legend

Seawater Sampling Stations

- Active
- Inactive

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