



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION
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RAPPAHANNOCK RIVER: MOSQUITO CREEK TO CARTER CREEK Growing Area # 019 Lancaster County Shoreline Sanitary Survey

Date: 2 September 2009
Survey Period: June 9, 2009 - August 7, 2009
Total Number of Properties Surveyed: 197
Surveyed By: R.M. Thomas

SECTION A: GENERAL

This survey area extends from Reference Point 19 at Mosquito Point to Reference point 20 at Crab Point, including the Rappahannock River shoreline between these two points, Sanders Cove, and all of their tributaries. The survey boundary has been revised. See map for current boundary.

The topography of the area surveyed begins with an elevation of 5' or less along the shoreline to a maximum of 50' inland. The population is sparse with moderate concentrations in various subdivisions along the shoreline. The economy is based primarily on construction, agriculture, commercial fishing, and service oriented businesses in the Town of White Stone.

Information about Lancaster County can be found on the county's website at www.lancova.com. The following statement is found on that website.

The Lancaster county Board of Supervisors has required implementation of a Septic System Pump-out/Inspection Program, requiring all private septic systems to be pumped out at least once every 5 years. This program is in accordance with the County's Chesapeake Bay Preservation Ordinance and mandated by the Chesapeake Bay Local Assistance Board of the Department of Conservation and Recreation (DCR).

Meteorological data indicated that 6.54" rain fell during the survey period. A monthly breakdown is as follows:

June 9-30	0.75"	July 1-31	5.41"	August 1-7	0.38"
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Copies of Bacteriological, Hydrographical, and Shellfish Closure data are available at the White Stone office for review. Copies of the current condemnation notices and maps are available via the internet at <http://www.vdh.virginia.gov/shellfish/>.

There are currently no restrictions on shellfish harvesting in this area.

Information in this report is gathered by and primarily for the 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 is made available to various agencies participating in shellfish program coordinated activities and other interested parties. A copy of the report is provided to the local health department for corrective action of any deficiency listed on the summary page in Section B.2.

This report lists only those properties that have a sanitary deficiency or 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 WORKS

-None-

ONSITE SEWAGE DEFICIENCIES

-None-

POTENTIAL POLLUTION

-None-

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

-None-

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

-None-

OTHER PLACES WHERE BOATS ARE MOORED

-None-

UNDER SURVEILLANCE

-None-

SECTION E: CONTRIBUTES ANIMAL POLLUTION

1. Location: 454 Mosquito Point Road, White Stone 22578. Dwelling – 1-story white vinyl siding. 2 persons. Present at time of survey were 7 horses in fenced pasture of approximately 5 acres. Manure is left on ground.

SUMMARY

Area # 019
Rappahannock River: Mosquito Creek to Carter Creek
2 September 2009

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT WORKS

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

2. ONSITE SEWAGE DEFICIENCIES

0 – CONTRIBUTES POLLUTION, DIRECT – None
0 – CONTRIBUTES POLLUTION, INDIRECT – None
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
0 – B.2. TOTAL

3. POTENTIAL POLLUTION

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
0 – OTHER PLACES WHERE BOATS ARE MOORED – None
0 – UNDER SURVEILLANCE – None
0 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

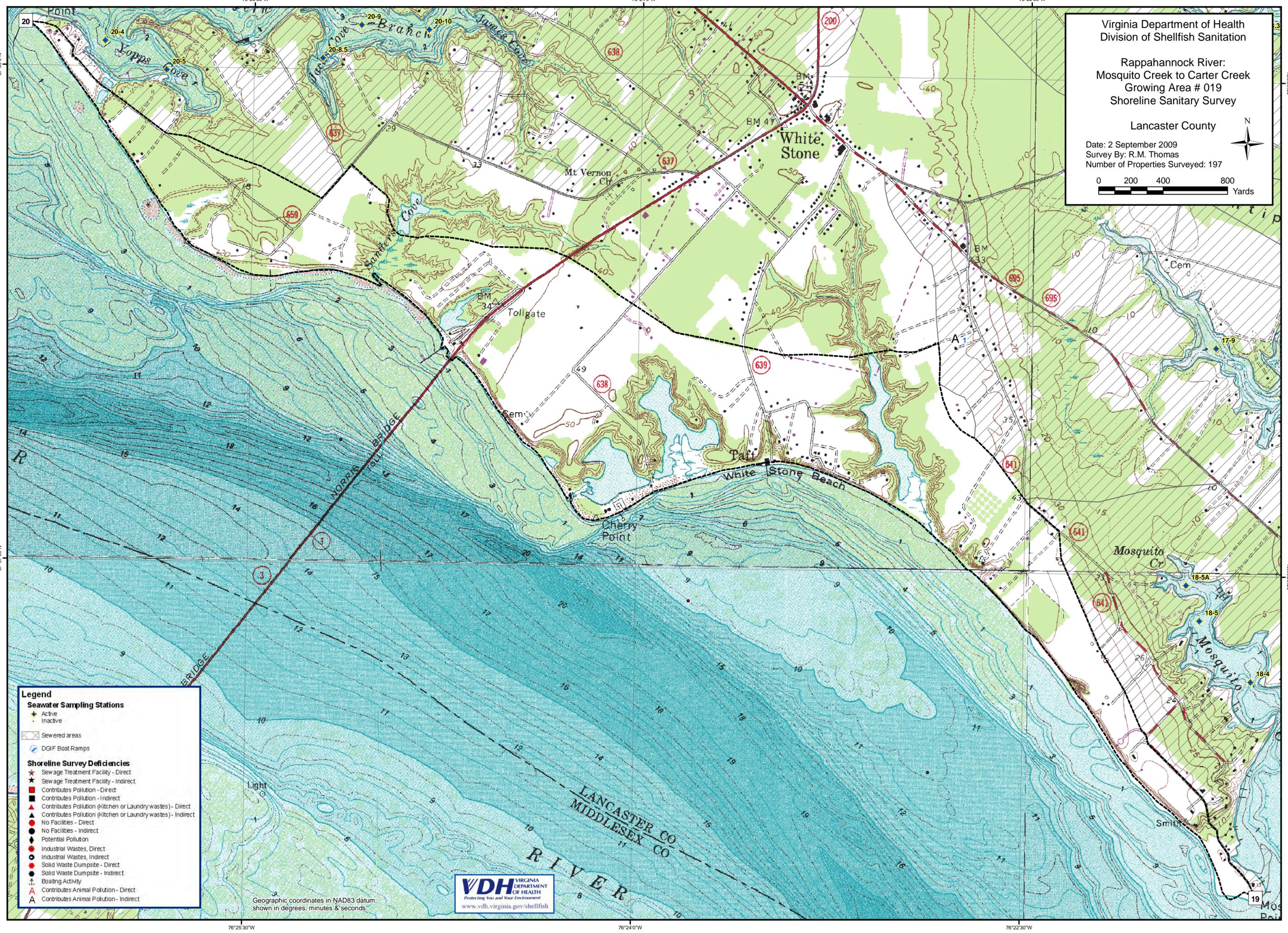
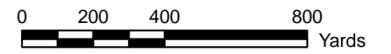
0 – DIRECT – None
1 – INDIRECT – # 1
1 – E. TOTAL

Virginia Department of Health
Division of Shellfish Sanitation

Rappahannock River:
Mosquito Creek to Carter Creek
Growing Area # 019
Shoreline Sanitary Survey

Lancaster County

Date: 2 September 2009
Survey By: R.M. Thomas
Number of Properties Surveyed: 197



Legend

Seawater Sampling Stations

- Active
- Inactive

Shoreline Survey Deficiencies

- Sewered areas
- DGIF Boat Ramps
- ★ 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

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

