



# COMMONWEALTH of VIRGINIA

*Department of Health*  
*DIVISION OF SHELLFISH SANITATION*  
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## **NANDUA AND CURRATUCK CREEKS Growing Area # 082 Accomack County Shoreline Sanitary Survey**

**Date:** 22 November 2013  
**Survey Period:** October 3, 2013 – November 1, 2013  
**Total Number of Properties Surveyed:** 301  
**Surveyed By:** R.F. Sloan

### **SECTION A: GENERAL**

This survey extends from Reference Point 82 at Route 633 (extended to shoreline) to Reference Point 83 at Milbrys Point, including the Chesapeake Bay shoreline between these two points, Nandua Creek, Back Creek, Kusian Cove, Boggs Gut, McLean Gut, Curratuck Creek, and all of their tributaries.

Elevations are generally below 5 feet for a distance of several miles from the bay on both sides of the Nandua Creek mouth. A relatively flat plateau extends along the entire area to 10' rise approximately one mile from Route 178 where the elevation is about 25'. It reaches a maximum of 40' to 45' at the outer reaches of the drainage basin. The area is somewhat sparsely populated. Most development is along Route 178 which has been removed from this survey. Economy in the area is predominately agricultural.

Meteorological data indicated that 3.55" of rain fell during the survey period. A monthly breakdown follows:

October 3-31	3.30"	November 1	0.25"
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All properties throughout the survey are served by on-site sewage disposal systems. Boating activity increased from four to five facilities. Animal pollution has stayed the same with four sources. There is one crustacea processing facility in the survey area, which was operating satisfactorily at the time of inspection.

The current restrictions on shellfish harvesting are found on Condemned Shellfish Area # 082-160, Nandua Creek. Copies of the current condemnation notices and maps are available via the Internet at [www.vdh.virginia.gov/shellfish/](http://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 responsibility of shellfish growing area supervision and classification. However, the data is made available to various agencies participating in shellfish program coordination activities or other interested parties.

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 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.

## **SECTION B: SEWAGE POLLUTION SOURCES**

### **SEWAGE TREATMENT FACILITIES**

-None-

### **ON-SITE SEWAGE DEFICIENCIES**

2. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – 30374 Holly Shores Lane, Hacksneck 23358. Dwelling grey wood siding 1 story. No contact. PVC pipe from under the house showing past evidence of discharge onto ground surface. Sanitary Notice issued 10-7-13 to Field # 37.
6. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – 29368 Harborton Road, Pungoteague 23422. Dwelling- white wood siding 3 story with black shutters and white garage. No contact. 2" PVC pipe from house to ground surface. Sanitary Notice issued 10-16-13 to Field # 71.
11. CONTRIBUTES POLLUTION – 31362 Cedar View Road, Painter 23420. Dwelling - grey vinyl siding 1 story with grey shutters. No contact. Inspection port on septic tank is cracked exposing the contents. Sanitary Notice issued 11-5-13 to Field # 266.

### **POTENTIAL POLLUTION**

12. 31480 Cedar View Road, Painter 23420. Dwelling - tan asbestos siding 2 story with white trim. 4 persons. Occupant states the septic tank top was cracked and he patched the crack with cement and placed a piece of plywood over the repair. No evidence of discharge at time of survey.
14. Lot 17B Clearwater Way, Craddockville 23341. Dwelling - house boat sitting on a boat lift over the water. Neighbor stated that the owner uses the boat as a vacation home. The boat has no engines and does not leave the boat lift. The owner reportedly uses a portable tank to empty sewage into the existing septic system on the property. The septic tank showed no evidence of being opened at time of survey.

## **SECTION C: NONSEWAGE WASTE SITES**

### **INDUSTRIAL WASTES**

-None-

## **SOLID WASTE DUMPSITES**

-None-

## **SECTION D: BOATING ACTIVITY**

### **MARINAS**

-None-

### **OTHER PLACES WHERE BOATS ARE MOORED**

1. Nandua Seafood LLC, 30104 Killmon Lane, Painter 23420. Owner: Clinton Pitts, PO Box 348, Pungoteague 23422. Off-loading pier for crustacean picking plant. 14 slip/moorings. 3 employees. Present at time of survey were 5 work boats under 26'. The only boating service provided is an in-out ramp. Sanitary facilities provided are 1 commode and 1 lavatory for men; and 1 commode and 1 lavatory for women. Sewage disposal is by septic tank with drainfield 100' from Back Creek at elevation 5', which appeared to be working satisfactorily at time of inspection. Has an exemption to the requirement to provide boat holding tank pump-out facilities.

### **UNDER SURVEILLANCE**

8. Nandua Bay, Harbor Lane, Painter 23420. Owner: Nandua Bay, Inc., 1021 Briarwood Point, Virginia Beach 23452. Private community boat ramp. No contact. There were no boats present at time of survey. The only boating service provided is an in-out ramp with small dock. There are no sanitary facilities and no boat holding tank pump-out facilities provided at this location.
9. Nandua Shores, Nandua Shores Drive, Painter 23420. Owner: Nandua Shores Association, PO Box 61, Onancock 23417. Private community pier. No contact. This location provides only a small community dock and no boating services. There are no sanitary facilities and no boat holding tank pump-out facilities provided at this location.
10. Cedarview Beach, Cedarview Road, Painter 23420. Owner: Cedarview Beach Association, P. O. Box 726, Painter 23420. Private community boat ramp. No contact. There were no boats present at time of survey. The only boating service provided is an in-out ramp. There are no sanitary facilities and no boat holding tank pump-out facilities provided at this location.
13. Bay Haven, Clearwater Way, Craddockville 23341. Owner: Bay Haven Property Owners Association, PO Box 157, Accomac 23301. Private community pier. No contact. This location provides only a small community dock and no boating services. There are no sanitary facilities and no boat holding tank pump-out facilities provided at this location.

## **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

3. 29678 Burton Road, Painter 23420. Dwelling - grey wood siding 1 story house with red barn. Present at time of survey were 25 guinea birds and 2 peacocks all were free-range. Waste disposal is unknown.
4. 29741 Burton Road, Painter 23420. Dwelling - white vinyl siding 1 story house with natural barn. Present at time of survey were 2 horses in a pasture. Waste disposal is unknown.

5. ***DIRECT*** – 29715 Burton Road, Painter 23420. Dwelling - white vinyl siding 1 story with natural wood barn. 1 person. Present at time of survey were 20 cows. Cows are confined to fenced pasture 50' from Nandua Creek. Manure disposal is unknown.
7. 29560 Harborton Road, Painter 23420. Dwelling- tan vinyl 2 story with natural wood barn. Present at time of survey were 15 alpacas. Animal wastes are collected, composted and land applied to agricultural fields as fertilizer.

## SUMMARY

Growing Area # 082  
Nandua and Curratuck Creeks  
22 November 2013

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None  
0 – INDIRECT – None  
0 – 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 – # 11  
0 – CP (Kitchen or Laundry Wastes), DIRECT – None  
2 – CP (Kitchen or Laundry Wastes), INDIRECT – # 2, 6  
0 – NO FACILITIES, DIRECT – None  
0 – NO FACILITIES, INDIRECT – None  
3 – TOTAL

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

2 – POTENTIAL POLLUTION – # 12, 14

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

0 – DIRECT – None  
0 – INDIRECT – None  
0 – TOTAL

#### 2. SOLID WASTE DUMPSITES

0 – DIRECT – None  
0 – INDIRECT – None  
0 – TOTAL

### SECTION D: BOATING ACTIVITY

0 – MARINAS – None  
1 – OTHER PLACES WHERE BOATS ARE MOORED – # 1  
4 – UNDER SURVEILLANCE – # 8, 9, 10, 13  
5 – TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

1 – DIRECT – # 5  
3 – INDIRECT – # 3, 4, 7  
4 – TOTAL

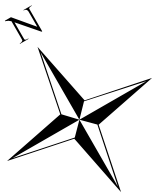
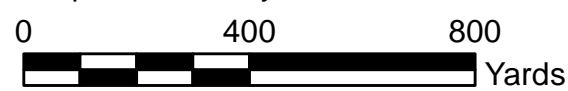


Virginia Department of Health  
Division of Shellfish Sanitation

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# 082  
Shoreline Sanitary Survey

Accomack County

Date: 22 November 2013  
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Number of Properties Surveyed: 301



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

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