COMMONWEALTH of VIRGINIA
Department of Health
DIVISION OF SHELLFISH SANITATION
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YORK RIVER: GLOUCESTER POINT TO ALLMONDSVILLE
Growing Area #47
Gloucester County
Shoreline Sanitary Survey

Date: November 16, 2004
Survey Period: February 2-October 1, 2004
Total Number of Properties Surveyed: 2102
Surveyed By: J.E. Merritt, J.H. Ray, H.R. Barker and J.D. Dickerson

SECTION A: GENERAL

This survey area extends from Reference Point 47 at Gloucester Point to Reference Point 48 at State Route 606 (extended to shoreline), including the York River shoreline between these two points, Timberneck Creek (Piney Swamp), Poplar Creek, Cedarbush Creek, Carter Creek, Aberdeen Creek, Jones Creek, Sandy Creek, Fox Creek and all of their tributaries. The survey boundary has been revised since the previous survey. See map for current boundary.

The topography of the area is generally moderate. The areas of Carmines Island and Sandy Creek are the exceptions. The land here is low and marshy and several homes suffered severe flood damage during Hurricane Isabel in September 03'. Elevations range from 0-20' within close proximity to the shoreline, to a maximum of 35-40' in the upper reaches of the shoreline. Population density in the area is sparse to moderate with the larger concentration of homes located in planned subdivisions and in the area between Gloucester Point and the east side of Timberneck Creek.

Meteorological data indicated that 1.82" of rain fell February 2-29, 2.09" in March, 2.82" in April, 4.67" in May, 4.86" in June, 10.89" in July, 11.11" in August and 3.30" in September, for a total rainfall of 41.56" for the survey period.

The current restrictions on shellfish harvesting are Condemned Shellfish Area #3, York River: Timberneck Creek, revised 4 November 2003; Condemned Shellfish Area #72, York River: Fox Creek, reissued 27 April 1989; Condemned Shellfish Area #78, York River: Aberdeen Creek, revised 25 October 2001; Condemned Shellfish Area #107, York River- North Shore: Carter Creek, revised 4 November 2003; Condemned Shellfish Area #108, York River: Cedarbush Creek, revised 7 November 2002, and Condemned Shellfish Area #115, York River: Jones and Sandy Creeks, revised 7 November 2003. A copy of the current condemnation notices and maps are attached to the back of this report.

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.

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 Section B.1. 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. 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.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

5. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: 7178 Mumfort View Drive, Gloucester 23061. Dwelling- white asbestos frame 1½ story with white trim, green shutters and galvanized metal roof. No contact. Kitchen and laundry waste being discharged into open trench through 1½" white PVC pipe. Sanitary Notice issued 4-19-04 to field #A270.

6. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: 7016 Bray Road, Gloucester 23061. Dwelling- white construction block and asbestos shingle 1 story with white trim and redwood shutters. No contact. Greenish blue vinyl hose observed emerging from ground at rear of dwelling connected to washing machine inside dwelling. Sanitary Notice issued 5-14-04 to field #A318.

12. CONTRIBUTES POLLUTION - Location: 3135 Sandy Hill Court, Hayes 23072. Dwelling- tan metal siding trailer with gray trim. No contact. Effluent erupting onto ground surface from PVC cleanout caused by broken cap. Sanitary Notice issued 2-20-04 to field #B47.

15. CONTRIBUTES POLLUTION - Location: 3395 Village Landing Drive, Hayes 23072. Dwelling- yellow vinyl siding 2-story with green shutters. 10 persons. Effluent erupting onto ground surface at drainfield. Sanitary Notice issued 3-26-04 to field #B172.

16. CONTRIBUTES POLLUTION - Location: 6791 Fields Landing Road, Wicomico 23184. Dwelling- tan metal siding trailer. 1 person. Effluent erupting onto ground surface from septic tank. Sanitary Notice issued 4-02-04 to field #B200.

17. CONTRIBUTES POLLUTION - Location: 3412 Woodbrook Lane, Wicomico 23184. Dwelling- green trailer with wood siding. 1 person. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 4-09-04 to field #B219.

18. CONTRIBUTES POLLUTION - Location: 3212 Providence Road, Hayes 23074. Dwelling- tan vinyl siding 1-story with green shutters and white trim. 5 persons. Distribution box collapsed. Permit has been issued by Gloucester Health Department. No sanitary notice was issued to field #B245.

19. CONTRIBUTES POLLUTION - Location: 3417 Timberneck Drive, Hayes 23072. Dwelling- white vinyl siding 2-story with burgundy shutters. 2 persons. Unapproved wooden lid on distribution box. Sanitary Notice issued 5-05-04 to field #B300.

21. NO FACILITIES - Location: 6276 Ramblewood Lane, Hayes 23072. Dwelling- temporary trailer on property. 1 person. Effluent stored in plastic bin not hooked up to septic tank and drainfield. Sanitary Notice issued 7-16-04 to field #B462.

24. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: 3799 Cedar Bush Road, Hayes 23072. Dwelling- brown vinyl siding 2-story with green shutters and beige trim. No contact. Effluent erupting from grease trap onto ground surface. Sanitary Notice issued 3-24-04 to field #C44.

28. CONTRIBUTES POLLUTION - Location: 4106 Shelly Road, Hayes 23072. Dwelling- brick 1 story with black shutters and white trim. 1 person. Effluent erupting into excavated area above septic tank. Sump pump and hose pumping effluent into wooded area at rear of property. Sanitary Notice issued 4-28-04 to field #C159.

35. CONTRIBUTES POLLUTION - Location: 4524 Mallard Drive, Gloucester 23061. Dwelling- beige vinyl siding 1-story with green shutters. 3 persons. Effluent erupting from septic tank and drainfield onto ground surface. Sanitary Notice issued 6-4-04 to field #C255.

36. CONTRIBUTES POLLUTION - Location: 4511 Mallard Drive, Gloucester 23061. Dwelling- cream vinyl siding 1½ story with rust shutters and white front porch. No contact. Effluent erupting from septic tank and drainfield onto ground surface. Sanitary Notice issued 6-4-04 to field #C256.

37. CONTRIBUTES POLLUTION - Location: 5357 Merganser Circle, Gloucester 23061. Dwelling- yellow cream vinyl siding 2-story with green shutters and white trim. 4 persons. Effluent seeping to ground surface above distribution box. Sanitary Notice issued 6-25-04 to field #C334.

38. CONTRIBUTES POLLUTION - Location: 4281 Aberdeen Creek Road, Gloucester 23061. Dwelling- taupe vinyl siding 1½ story with white trim. Effluent seeping from drainfield onto ground surface. Sanitary Notice issued 9-2-04 to field #C469.

39. CONTRIBUTES POLLUTION - Location: 4221 Aberdeen Creek Road, Gloucester 23061. Dwelling- beige frame 1-story. 3 persons. Effluent standing on ground surface above drainfield. Sanitary Notice issued 9-3-04 to field #C473.

43. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: 5171 Gum Fork Road, Gloucester 23061. Dwelling- white vinyl siding 1-story with dark red shutters. No contact. Laundry effluent erupting onto ground surface from underground line. Sanitary Notice issued 3-25-04 to field #D46.

44. CONTRIBUTES POLLUTION - Location: 5457 Clay Bank Road, Gloucester 23061. Dwelling- light gray vinyl siding 1-story with red shutters. No contact. Effluent erupting onto ground surface near septic tank clean-out cap. Sanitary Notice issued 3-25-04 to field #D62.

45. CONTRIBUTES POLLUTION - Location: 4729 Gum Fork Road, Gloucester 23061. Dwelling- off-white vinyl siding 1-story with green shutters. 4 persons. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 3-26-04 to field #D78.

49. CONTRIBUTES POLLUTION - Location: 6227 Allmondsville Road, Gloucester 23061. Owner Location: 502 Plantation Drive, Richmond 23227. Dwelling- brick and white frame 1 story. No contact. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 6-18-04 to field #D319.

POTENTIAL POLLUTION

3. Location: 7419 Lafayette Heights Drive, Gloucester 23062. Dwelling- brick 1 story with cream trim and green shutters. 2 persons. Owner reports that toilet flushes slowly after heavy rain. No odor, effluent or algae mat present.

4. Location: 1625 Pine Tree Drive, Gloucester 23062. Dwelling- white aluminum frame 1-story with blue shutters. No contact. A 0.5" white PVC pipe of unknown origin exiting rear of garage. No effluent present.

7. Location: 2439 Quail Run, Wicomico 23184. Dwelling- white painted brick 1 story with white trim and blue-gray shutters. 2 persons. Owner reports that toilet flushes slowly after heavy rain. Tank being pumped at time of inspection. No evidence of eruption.

9. Location: 6529 Powhatan Drive, Wicomico 23184. Dwelling- brick 1 story with tan wood plank and bronze trim. 2 persons. Owner reports difficulty in flushing toilets after heavy rain. No evidence of effluent at time of inspection.

10. Location: 6544 Creek Road, Hayes 23072. Dwelling- beige wood plank 1-story with white trim and black shutters. 3 persons. Owner reports toilet backs up after heavy rain. Drainfield soggy at time of inspection. No erupting effluent or odor present.

13. Location: 6673 Williams Landing Road, Wicomico 23184. Dwelling- tan vinyl trailer with blue shutters. No contact. Observed on-site were twenty plus vehicles surrounding property in various states of disrepair.

23. Location: 5988 Wainola Lane, Hayes 23072. Owner Location: 53 Queens Court, Newport News 23606. Dwelling- blue and white house trailer. 1 person. Large amount of junk scattered throughout property.

26. Location: 3741 Briggs Cove Road, Hayes 23072. Dwelling- beige frame 2-story with red door. 1 person. Owner stated that during periods of wet weather the drainfield fails. Owner is working with a local septic tank contractor to replace drain lines.

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

41. ***DIRECT*** - Gloucester Seafood Incorporated, 3923 Aberdeen Creek Road, Gloucester 23061. Owner: George Sterling, 4854 Free School Road, Gloucester 23061. Business- crabmeat processing plant (VA 93C). 3 persons. Processing and washdown wastes from floor drains discharge to Aberdeen Creek. Has general seafood permit #VAG524022 from Department of Environmental Quality. Also on site is one 2000-gallon diesel tank without berm located on dock within 5 feet of Aberdeen Creek.

SOLID WASTE DUMPSITES

30. Occupant: Trans Atlantic Diesel Incorporated, 5906 Fairfield Lane, Hayes 23072. Owner: Marcus Neville, P.O. Box 70, White Marsh 23183. Business- diesel repair.
5 persons. Present at time of survey was a large quantity of used diesel engines, transmissions, scrap metal and used boats.

32. Bernard L. Smith, 5706 Hickory Fork Road, Gloucester 23061. Business- small auto engine repair shop. 1 person. Present at time of survey were 15 junk autos on approximately ½ acre lot.

SECTION D: BOATING ACTIVITY

MARINAS

2. VIMS boat basin, End of Greate Road (route 1208), Gloucester Point 23062. Owner: Virginia Institute of Marine Science, P.O. Box 1346, Gloucester Point 23062. Boat basin for marine institute vessels. 20 slips and 10 dry storage spaces available. Present at time of survey were 12 boats under 26' and 3 boats over 26' in wet slips; and in dry storage there were 8 boats under 26' and 2 boats over 26'. Boating services provided include fuel, ramp, water and repair. Sanitary facilities include 7 commodes, 5 lavatories, 1 shower and 3 urinals for men; and for women there are 5 commodes, 5 lavatories and 1 shower. No boat holding tank pump-out facilities exist at this location, however boats with onboard holding tanks are equipped to discharge into available dump station. Sewage disposal is to HRSD.

41. Gloucester Seafood Incorporated, 3923 Aberdeen Creek Road, Gloucester 23061. Owner: George Sterling, 4854 Free School Road, Gloucester 23061. Crab meat processing plant. 3 persons. 6 slip and moorings available. Present at time of survey were 3 work boats under 26' and 3 work boats over 26'. The only boating service provided is fuel. Sanitary facilities include 4 commodes and 4 lavatories for men; and for women there are 4 commodes and 4 lavatories. Sewage disposal is to septic tank with drainfield which appeared to be working properly at time of survey. There are no boat holding tank pump-out facilities and no portable toilet dump station facilities provided at this location.

OTHER PLACES WHERE BOATS ARE STORED

8. C.C. Conway Seafood, 2567 Conway Oysterhouse Lane, Wicomico 23184. Business-certified shellstock shipper. 3 persons. 2 moorings. Present at time of survey was 1 boat under 26' and 1 boat over 26'. The only boating service provided is electricity. Sanitary facilities consist of 1 lavatory and 2 privies for men and 1 lavatory and 2 privies for women. There are no boat holding tank pump-out facilities and no portable toilet dump station facilities provided at this location.

11. Location: End of Williams Landing Road (route 1303), Wicomico 23184.
Owner: Virginia Department of Transportation, PO Box 184, Saluda 23149. Public boat ramp and pier. 25 moorings available. Present at time of survey were 3 work boats under 26' and 4 work boats over 26'. The only boating service provided is an in-out ramp. There are no sanitary facilities, no boat holding tank pump-out facilities and no portable toilet dump station facilities provided at this location.

14. Private Pier, end of route 1301, Wicomico 23184. Owner: W.W. Sewell, Route 4 Box 900, Hayes 23072. Private pier with docking facilities. No contact. 10 moorings available. Present at time of survey were 3 boats under 26' and 2 boats over 26'. There are no sanitary facilities, no boat holding tank pump-out facilities and no portable toilet dump station facilities provided at the location.

UNDER SURVEILLANCE

1. Public boat landing, End of Greate Road (route 1208), Gloucester 23061.
Owner: Virginia Department of Game and Inland Fisheries, 4010 Broad Street, Richmond 23230. Public boat ramp consisting of 1 double in-out concrete boat ramp. At time of inspection ramp was closed for repairs to damage caused by Hurricane Isabel in September 2003. There are no sanitary facilities, no boat holding tank pump-out facilities and no boating services provided at this location.

25. Oliver Landing, end of Cedar Bush Road (Route 633), Gloucester 23061. Owner: Gloucester County Parks and Recreation, P.O. Box 157, Gloucester 23061. Public boat landing with ramp and pier. No contact. 2 moorings. No boats present at time of survey. There are no sanitary facilities, no boat holding tank pump-out facilities and no portable toilet dump station facilities provided at the location.

40. Aberdeen Public Boat Landing, end of Aberdeen Creek Road (Route 632), Gloucester 23061. Owner: Gloucester County Parks and Recreation, P.O. Box 157, Gloucester 23061. Public boat landing. No contact. 4 slips/moorings available. Present at time of survey were 2 work boats under 26' and 1 work boat over 26'. There are no sanitary facilities, no boat holding tank pump-out facilities and no portable toilet dump station facilities provided at the location.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

20. ***DIRECT*** - Location: 3084 Timberneck Farm Road, Hayes 23072. Dwelling- light green frame 2-story. 1 person. Present at time of survey were 27 cows with direct access to Timberneck Creek.

22. Location: 3948 Paradise Point Road, Hayes 23072. Dwelling- yellow frame 2-story with green and red shutters and white trim. 4 persons. Present at time of survey were 20 fowl, some with direct access to Cedar Bush creek.

27. Location: 3822 Laurel Lye Lane, Hayes 23072. Owner Location: 3765 Laurel Lye Lane, Hayes 23072. Dwelling- beige house trailer with brown trim and shutters. 4 persons. Present at time of survey were 6 horses in fenced pasture. Manure is left in field and used as fertilizer by local residents.

29. Location: 4399 Pleasant Colony Lane, Hayes 23072. Owner: Robert and Cherrie Coleman, P.O. Box 1292, White Marsh 23183. Dwelling- brick 1 story. No contact. Present at time of survey were 7 horses in fenced pasture. Manure is left in pasture to decompose.

31. Location: 5750 Hickory Fork Road, Gloucester 23061. Owner: Juanita Blair, 5738 Hickory Fork Road, Gloucester 23061. Dwelling- gray vinyl siding 1 story with rust shutters and trim. No contact. Present at time of survey were 27 hounds in elevated cages. Method of manure disposal is unknown.

33. Location: 4752 Orchard Lane, Gloucester 23061. Owner: John Smith, 5271 Aberdeen Creek Road, Gloucester 23061. Horse farm with barn. No contact. Present at time of survey were 8 horses in fenced pasture. Manure is left in pasture to decompose.

34. Location: 4714 New Quarter Farm Lane, Gloucester 23061. Dwelling- frame farm house. 2 persons. Present at time of survey were 6 horses and 8 cattle in fenced pastures. Manure is left in pasture to decompose.

42. Mystic Stables (Deronda G. Simpson), 5420 Mystical Lane, Gloucester 23061. Dwelling-gray vinyl siding 1-story with red shutters and white trim. Private stables with riding and boarding facilities. 1 person. Present at time of survey were 12-15 horses in assorted stables and fenced pastures. Manure is left in pasture to decompose.

46. Location: 4618 Primrose Path, Gloucester 23061. Dwelling-light yellow vinyl siding 1-story with brown shutters and white trim. No contact. Present at time of survey were 5 horses in fenced pasture with no direct access to Aberdeen Creek. Manure is left in pasture to decompose.

47. Location: 4832 Claybank Road, Gloucester 23061. Dwelling- white frame 2-story with red tin roof. No contact. Present at time of survey were 15 goats in fenced pen. Method of manure disposal was unknown.

48. Location: 5992 York Haven Lane, Gloucester 23061. Dwelling- brick 1 story with white trim. 1 person. Present at time of survey were 12 cows in fenced pasture 350' from York River. Manure is composted.

SUMMARY

Area #47
York River: Gloucester Point to Allmondsville
November 16, 2004

SECTION B: SEWAGE POLLUTION SOURCES
1. SEWAGE TREATMENT FACILITIES

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

2. ON-SITE SEWAGE DEFICIENCIES

0 - CONTRIBUTES POLLUTION, DIRECT - None
15 - CONTRIBUTES POLLUTION, INDIRECT - # 12, 15, 16, 17, 18, 19, 28, 35, 36, 37, 38, 39, 44, 45, 49
0 - CP (Kitchen or Laundry Wastes), Direct - None
4 - CP (Kitchen or Laundry Wastes), Indirect - # 5, 6, 24, 43
0 - NO FACILITIES, DIRECT - None
1 - NO FACILITIES, INDIRECT - # 21
20 - B.2. TOTAL

3. POTENTIAL POLLUTION

8 - POTENTIAL POLLUTION - # 3, 4, 7, 9, 10, 13, 23, 26

SECTION C: NON-SEWAGE WASTE SITES
1. INDUSTRIAL WASTE SITES

1 - DIRECT - # 41
0 - INDIRECT - None
1 - C.1. TOTAL

2. SOLID WASTE DUMPSITES

0 - DIRECT - None
2 - INDIRECT - # 30, 32
2 - C.2. TOTAL

SECTION D: BOATING ACTIVITY

2 - MARINAS - # 2, 41
3 - OTHER PLACES WHERE BOATS ARE MOORED - # 8, 11, 14
3 - UNDER SURVEILLANCE - # 1, 25, 40
8 - D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

1 - DIRECT - # 20
10 - INDIRECT - # 22, 27, 29, 31, 33, 34, 42, 46, 47, 48
11 - E. TOTAL

Virginia Department of Health
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Number of Properties Surveyed: 2102

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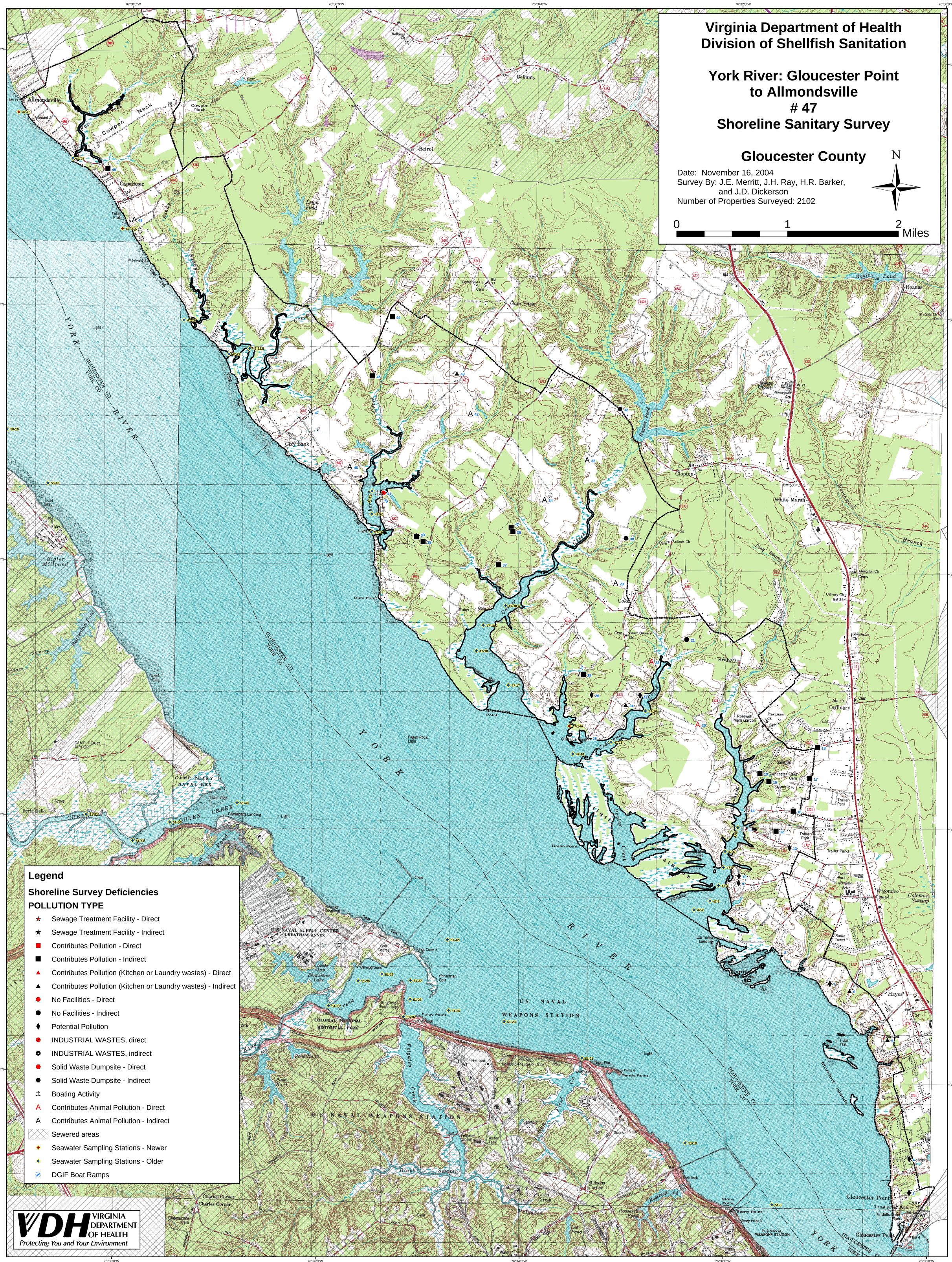
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