

Department of Health Division of Shellfish Safety

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POCOMOKE SOUND
Growing Area # 075
Accomack County

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Accomack County
Shoreline Sanitary Survey

Date: 20 June 2019

Survey Period: September 27, 2018 – June 18, 2019 **Surveyed By:** R.C. Snead, B.T. Charnock, & E.M. Yeargan

Number of Properties and Near Shore Samples Collected: 150

SECTION A: GENERAL

This survey area extends from Reference Point 76 at the Virginia-Maryland state line to Reference Point 77 at Long Point, including the Pocomoke River and Pocomoke Sound shorelines between the aforementioned two points, and including Pitts Creek (Wagram Creek), Bullbeggar Creek (Tunnels Mill Branch and Hancock Branch), Line Gut, Double Ditches, Holdens Creek (North Branch and Sandy Bottom Branch), Robin Hood Bay (Jacks Creek), Starling Creek, Fishing Creek (Mantrap gut), Drum Bay, and all associated tributaries.

Elevations in the area vary from 5' along the shoreline to a maximum of 20' in the outer reaches of the watershed. The economy depends largely upon seafood and agriculture, with a strong emphasis on broiler chicken production and Tyson's Foods, Inc. The population density throughout the area is relatively sparse with moderate concentrations around Saxis, Sanford, and Withams, and with a small degree of development currently underway. There is extensive marshland present in the survey area.

Meteorological data from NOAA MPE station # 75-Q8 indicate that the area received a total rainfall of 27.21" for the survey period. A monthly breakdown of rainfall is as follows:

Sept 27-30, 2018	0.21"	December	2.79"	March	3.60"	June 1-18	1.27"
October	2.27"	January 2019	3.71"	April	3.22"		
November	3.26"	February	3.97"	May	2.91"		

Significant changes from the previous survey include:

- a) The VDOT Route 13 Information Center Sewage treatment facility was connected to the Pocomoke City sewage system and was removed from the Area 75 survey.
- b) The Commonwealth Chesapeake Co. Power Plant, located at 3415 White Oak Way in Hallwood, was added to include an Industrial Waste-Indirect deficiency.
- c) A significant number of Solar Energy Collection Farms were constructed in the area since the last survey in 2007.
- d) The number of animal pollution sources dropped from 30 to 24.



e) Two additional Industrial Waste-Direct sites were added to the survey, both in close proximity to the pre-existing KMX Chemical facility.

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/.

Information in this report is gathered by and primarily for use of the Division of Shellfish Safety, 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. The Engineering Appendix is available by request from the Richmond Office of the Division of Shellfish Safety.

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 to the Department of Environmental Quality for their information. 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 Central Office of the Division of Shellfish Safety and are available for reference until superseded by a subsequent resurvey 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. Copies of VPDES Permits and inspections are available at the Department of Environmental Quality, Tidewater Regional Office (DEQ/TRO).

SECTION B: SEWAGE POLLUTION SOURCES

OBJECTID	GA #	Field #	Inspection Date	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
969	75	R43	6/12/2019	SEWAGE TREATMENT FACILITY, direct	37.9534	-75.5398	6213 Lankford Highway, New Church, VA 23415	Sewage Treatment Facility		Dwelling	N	Cardinal Village Mobile Home Park	Accomack	RS		
972	75	R44	6/12/2019	SEWAGE TREATMENT FACILITY, direct	37.9451	-75.5402	6501 Lankford Highway, Oak Hall, VA 23416	Sewage Treatment Facility		Business	N	Oak Hall Shopping Center Sewage Treatment Facility	Accomack	RS		
924	75	R22	5/21/2019	CONTRIBUTES POLLUTION, indirect	37.9358	-75.5789	7373 Neal Parker Road, Oak Hall, VA 23416	Septic system failure.		Dwelling	N		Accomack	RS		
932	75	R33	5/24/2019	CONTRIBUTES POLLUTION, indirect	37.9280	-75.6637	Road, Sanford, VA	Septic system failure from previous survey. No evidence of correction. House is occupied.		Dwelling	N	Mobile home , half cream vinyl siding, half plywood. Multiple outbuildings and RV in yard.	Accomack	RS		
3029	75	R34	6/4/2019	CONTRIBUTES POLLUTION (kitchen or laundry wastes), indirect	37.9313	-75.7170	20526 Saxis Road, Saxis VA 23427	White flexible pipe exiting house and draining onto ground or under house.		Dwelling	N	White vinyl house with red shutters.	Accomack	RS		
898	75	R12	6/10/2019	NO FACILITIES, indirect	37.9611	-75.5676	5562 Holland Road, New Church, VA 23415	No septic system in use.	NA	Dwelling	N	Trailer and Camper on lot with evidence of active residence.	Accomack	RS		
929	75	R29	6/10/2019	NO FACILITIES, indirect	37.9238	-75.6248	,	No facilities. Privy in use. House and single wide behind it, both appear to be occupied.	Privy	Dwelling	N		Accomack	RS		

SECTION C: NONSEWAGE WASTE SITES

GA #	Field #	Inspection Date	Deficiency or Pollution Type	Latitude	Longitude	Address	Pollutant Remarks	Septic System Type	Structure Type	Contact	Overall Site Remarks	Locality	DSS Staff
75	R39	6/4/2019	INDUSTRIAL WASTES, direct	37.9195	-75.7293	19424 Saxis Road, Saxis, VA 23427	Shore Seafood business, soft crab packing, clam packing, oyster shucking and packing operation.		Business	Υ	Discharge of waste water from Shore Seafood. Drainage discharges directly into Saxis Harbor and Starling Creek.	Accomack	RS
75	R1			37.9889	-75.5401	3415 White Oak Way, New Church, VA 23415	Power plant, generating electricity. Three 2.2 million gallon fuel tanks on site.		Business	Υ	Tye Energy, Inc., Commonwealth Chesapeake Peaker Center. Permit # VA0023078.	Accomack	RS
75	R2	5/16/2019	INDUSTRIAL WASTES, indirect	37.9770	-75.5382	30474 Energy Drive, New Church, VA 23415	Chemical storage and antifreeze production facilities.		Business	Υ	KMX Chemical Corp. / Coastline Packaging Inc. Adjoining chemical production and storage facility or facilities located just beyond growing area boundary.	Accomack	RS
75	R4	6/10/2019	INDUSTRIAL WASTES, indirect	37.9931	-75.5734	28322 Holland Lane, New Church, VA 23415	Chemical storage of agricultural chemicals.		Agri	Υ		Accomack	RS
75	R46	6/18/2019	INDUSTRIAL WASTES, indirect	37.9774	-75.5375	30401 Energy Drive, New Church, VA 23415	Tobacco product manufacturing.	Conv	Business	Υ	Sharp-Tech USA LLC. Facility with drainage into ditch that drains into Bullbeggar Creek. Permit # VAG250149	Accomack	RS
75	R24	5/21/2019	SOLID WASTE DUMPSITE, indirect	37.9088	-75.5807	9312 Neal Parker Road, Temperanceville, VA 23442		NA	Public	N	Makemie Park Convenience and Recycling Center (Accomack County).	Accomack	RS
75	R26	5/24/2019	SOLID WASTE DUMPSITE, indirect	37.9133	-75.5840	28098 Saxis Road, Temperanceville, VA 23442	Business with one story tan vinyl office with salvage yard with scrap metal, junk cars, and engine parts.		Business	N	Bowser & Sons Salvage Company	Accomack	RS
75	E48	6/10/2019	STORMWATER, direct	37.9395	-75.6709	7661-7327 Shad Landing Road, Sanford, VA 23426	Unidentified pipe from bulkhead.		Business	N	Cinderblock buildings used for storage, formerly a shellfish processing facility.	Accomack	EY
75	R36	6/10/2019	STORMWATER, direct	37.9253	-75.7249	8435 Dennis Drive, Saxis, VA 23427	Dredge spoils deposit area.	NA	Public	Υ	Drainage ditch and large outfall pipe draining directly into bay, drainage ditch surrounds dredge spoil deposit area.	Accomack	RS
	75 75 75 75 75	# # 75 R39 75 R1 75 R2 75 R46 75 R24 75 R26 75 E48 75 E48	75 R39 6/4/2019 75 R1 5/16/2019 75 R2 5/16/2019 75 R4 6/10/2019 75 R46 6/18/2019 75 R24 5/21/2019 75 R26 5/24/2019 75 E48 6/10/2019	##DatePollution Type75R396/4/2019INDUSTRIAL WASTES, direct75R15/16/2019INDUSTRIAL WASTES, indirect75R25/16/2019INDUSTRIAL WASTES, indirect75R46/10/2019INDUSTRIAL WASTES, indirect75R466/18/2019INDUSTRIAL WASTES, indirect75R245/21/2019SOLID WASTE DUMPSITE, indirect75R265/24/2019SOLID WASTE DUMPSITE, indirect75E486/10/2019STORMWATER, indirect75R366/10/2019STORMWATER, STORMWATER, STORMWA	# # Date Pollution Type Latitude 75 R39 6/4/2019 INDUSTRIAL WASTES, direct 37.9195 75 R1 5/16/2019 INDUSTRIAL WASTES, indirect 37.9889 75 R2 5/16/2019 INDUSTRIAL WASTES, indirect 37.9770 75 R4 6/10/2019 INDUSTRIAL WASTES, indirect 37.9931 75 R46 6/18/2019 INDUSTRIAL WASTES, indirect 37.9774 75 R24 5/21/2019 SOLID WASTE DUMPSITE, indirect 37.9088 75 R26 5/24/2019 SOLID WASTE DUMPSITE, indirect 37.9133 75 E48 6/10/2019 STORMWATER, indirect 37.9395 75 R36 6/10/2019 STORMWATER, indirect 37.9253	# # Date Pollution Type Latitude Longitude 75 R39 6/4/2019 INDUSTRIAL WASTES, direct 37.9195 -75.7293 75 R1 5/16/2019 INDUSTRIAL WASTES, indirect 37.9700 -75.5401 75 R2 5/16/2019 INDUSTRIAL WASTES, indirect 37.9970 -75.5382 75 R4 6/10/2019 INDUSTRIAL WASTES, indirect 37.9931 -75.5734 75 R46 6/18/2019 INDUSTRIAL WASTES, indirect 37.9931 -75.5734 75 R26 5/21/2019 DUMPSITE, indirect 37.9088 -75.5807 75 R26 5/24/2019 DUMPSITE, indirect 37.9133 -75.5840 75 R26 6/10/2019 STORMWATER, 37.9395 -75.6709	# # Date Pollution Type Latitude Longitude Address 75 R39 6/4/2019 INDUSTRIAL WASTES, direct WASTES, direct WASTES, direct WASTES, direct WASTES, dindirect 37.9195 -75.7293 3415 White Oak Way, New Church, VA 23415 75 R1 5/16/2019 INDUSTRIAL WASTES, indirect W	# # Date Pollution Type Latitude Longitude Address Pollutant Remarks Follutant Remarks Follutant Remarks	Total Tota	Section Pollution Type Latitude Longitude Address Pollutant Remarks System Structure Type Type	Same of the part of the part of the part of the part of the pollution Type Latitude Longitude Address Pollutant Remarks System Type Contact Type Contact Type Contact Type Pollution Type Po	Pollution Type Poll	Part Part

SECTION D: BOATING ACTIVITY

овјестір	GA #	Field #	Inspection Date	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 BOATS <26'	NUM BOATS >26'	Evidence of Live- Aboards	DSS Staff
945	75	R42	5/20/2010	BOATING ACTIVITY	37.9191	-75.7275	Road, Saxis, VA 23427	Saxis Municipal dock. 80 total slips. Pump out station. One functional pit privy. Restroom facility under construction. Dumpster on site. 34 total boats.	Privy	Marine	Υ	Saxis Municipal Dock, boat ramp, 80 total slips. Pump out station, one functional privy, restroom facility under construction. Dumpster on site. 34 total boats at time of survey.	Accomack	Marina	80	9	29	N	RS
4623	75	R8	5/17/2019 [BOATING ACTIVITY	37.9745	-75.6316	End of Bell Road, New Church, VA 23415	Pitts Landing boat ramp with single pit privy.	Privy	Marine	N	Boat ramp with portapotty	Accomack	OPWBAM	0	0	0	N	RS
943	75	R40	5/29/2019 1	BOATING ACTIVITY	37.9198	-75 7297	Saxis, VA 23427	Commercial boat loading and unloading of crab and shellfish. Multiple moorings. Boating services provided include fuel, water, and electricity. Sanitary services include multiple toilets.	Conv	Business	Υ	Boating activity, multiple boat slips for work boats operating for Shore Seafood.	Accomack	OPWBAM	10	2	2	N	RS
944	75	R41	6/10/2019	BOATING ACTIVITY	37.9190	-75.7288	19396 Starling Creek Road, Saxis, VA 23427	Harris Seafood. Boating activity, multiple slips, one work boat present.		Business		Harris Seafood, formerly Evans Seafood. Crab shedding operation, multiple boat slips, one work boat present. Fuel pumps present	Accomack	OPWBAM	2	0	1	N	RS

SECTION E: CONTRIBUTES ANIMAL POLLUTION

OBJECTID	GA #	Field #	Inspection Date	Deficiency or Pollution Type	Latitude	Longitude	Address	Pollutant Remarks	Septic System Type	Structure Type	Contact	Overall Site Remarks	Locality	DSS Staff
4587	75	E49	6/10/2019	CONTRIBUTES ANIMAL POLLUTION, direct	37.9352	-75.6337	Near end of Monument Road, Temperanceville, VA 23442	Flock over 100+ geese grazing		Agri		Exposed mud flats at low tide, on Holdens Creek.	Accomack	EY
870	75	R5	5/16/2019	CONTRIBUTES ANIMAL POLLUTION, direct	37.9864	-75.5774	28211 Brimer Road, New Church, VA 23415	At least 8 horses and other livestock with possible access to creek gut.		Dwelling	N		Accomack	RS
927	75	R27	5/24/2019	CONTRIBUTES ANIMAL POLLUTION, direct	37.9173	-75.5950	9069 Thompson Road, Temperanceville, VA 23442	4 poultry houses with close proximity to creek head.		Agri	N	Thompson Poultry Farm, VPG250086-1	Accomack	RS
4611	75	R32	5/24/2019	CONTRIBUTES ANIMAL POLLUTION, direct	37.9296	-75.6539	24045 Saxis Road, Temperanceville, VA 23442	At least 5 free range goats with direct access to drainage ditches.		Dwelling	NA	Drainage ditches lead directly to creek.	Accomack	RS
875	75	R3	5/16/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9793	-75.5427	30246 Farlow Road, New Church, VA 23415	18 poultry houses		Agri	N	Luu Farm, VPG250038-1 and Horsey Poultry Farm LLC, VAOC500006	Accomack	RS
974	75	R6	5/17/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9786	-75.5874	27534 Pitts Creek Road, New Church, VA 23415	25 or more sheep with horses in large pasture that slopes down to Pitts Creek.		Agri	N	Pastures drain into Pitts Creek.	Accomack	RS
873	75	R7	5/17/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9782	-75.5884	27458 Pitts Creek Road, New Church, VA 23415	20+ sheep in pasture.		Agri	N		Accomack	RS
908	75	R9	5/17/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9714	-75.6145	5190 Bullbeggar Road, New Church, VA 23415	Sheep in pasture on Bullbeggar Creek.	Conv	Dwelling	N		Accomack	RS
896	75	R10	5/17/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9688	-75.5785	5176 Tunnels Mill Road, New Church, VA 23415	Poultry houses.		Agri	N	Jan Trader Farm, permit # unknown	Accomack	RS
895	75	R11	6/10/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9734	-75.5741	5129 Holland Road, New Church, VA 23415	5 poultry houses.		Agri	N		Accomack	RS
877	75	R13	5/17/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9589	-75.5570	29359 Bayside Drive, New Church, VA 23415	Farm animals including at least six donkeys.		Dwelling	N		Accomack	RS
900	75	R14	5/17/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9477	-75.5535	6622 Holland Road, New Point, VA 23415	4 poultry houses.		Agri	N	Justice Poultry Farm Inc., VPG250082-1	Accomack	RS
4606	75	R15	5/17/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9399	-75.5503	30045 Withams Road, Oak Hall, VA 23416	16-20 sheep in multiple pastures.	Conv	Dwelling	N		Accomack	RS
907	75	R16	5/17/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9636	-75.5941	5703 Neal Parker Road, Oak Hall, VA 23416	6 poultry houses.	Conv	Agri	N	FPNA Farm, VAOC50004	Accomack	RS
909	75	R17	5/21/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9592	-75.6148	6072 Bullbeggar Road, New Church, VA 23415	5 poultry houses.		Agri	N	Calabria Poultry Farm, VPG250007-1	Accomack	RS

SECTION E: CONTRIBUTES ANIMAL POLLUTION

OBJECTID	GA #	Field #	Inspection Date	Deficiency or Pollution Type	Latitude	Longitude	Address	Pollutant Remarks	Septic System Type	Structure Type	Contact	Overall Site Remarks	Locality	DSS Staff
4607	75	R18	5/21/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9577	-75.6131	Bullbeggar Road, New Church, VA 23415	Pasture with 3 or more horses.		Agri	N			RS
911	75	R19	5/21/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9509	-75.6163	6344 Bullbeggar Road, New Church, VA 23415	4 poultry houses.		Agri	N	Brown and Son Poultry Farm, VPG250055-1	Accomack	RS
912	75	R20	5/21/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9488	-75.6186	6412 Bullbeggar Road, New Church, VA 23415	Farm animals in pasture.		Dwelling	N		Accomack	RS
921	75	R21	5/21/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9414	-75.6163	7193 Bullbeggar Road, New Church, VA 23415	5 poultry houses.		Agri	N	Elite Farm, VPG250122-1	Accomack	RS
967	75	R23	5/21/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9128	-75.5814	28184 Saxis Road, Saxis, VA 23427	5 poultry houses.		Agri	N	Charlies & Vin Farm, VPG250140-1	Accomack	RS
4609	75	R25	5/24/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9281	-75.5961	27329 Horsey Road, Oak Hall, VA 23416	Farm with 100 or more cattle in multiple pastures.		Agri	N		Accomack	RS
928	75	R28	5/24/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9236	-75.6226	25495 Saxis Road, Temperanceville, VA 23442	4 poultry houses.		Agri	N	Excel Farm, VPG250061-1	Accomack	RS
930	75	R30	5/24/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9269	-75.6266	8250 Long Lane, Temperanceville, VA 23442	8 poultry houses.		Agri	N	H&H Farm and Holden Creek Farm, VPG250126-1	Accomack	RS
4610	75	R31	5/24/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9285	-75.6408	24501 Saxis Road, Temperanceville, VA 23442	4 goats, 10 or more chickens, and rabbits in pasture within 1 foot of drainage ditch that drains directly to creek.	Conv	Dwelling	N		Accomack	RS
952	75	R35	5/24/2019	CONTRIBUTES ANIMAL POLLUTION, indirect	37.9267	-75.7198	8364 Free School Lane, Saxis, VA 23427	2 poultry houses.		Agri	N		Accomack	RS

SUMMARY

Growing Area # 075 Pocomoke Sound 20 June 2019

SECTION B: SEWAGE POLLUTION SOURCES

- 1. SEWAGE TREATMENT FACILITIES
 - 2 DIRECT # R43, R44
 - 0 INDIRECT None.
 - 2 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.
 - 2 CONTRIBUTES POLLUTION, INDIRECT # R22, R33
 - 0 CP (Kitchen or Laundry Wastes), DIRECT None.
 - 1 CP (Kitchen or Laundry Wastes), INDIRECT # R34
 - 0 NO FACILITIES, DIRECT None.
 - 2 NO FACILITIES, INDIRECT # R12, R29
 - 5 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
 - 1 DIRECT # R39
 - 4 INDIRECT # R1, R2, R4, R46
 - 5 C.1. TOTAL

2. SOLID WASTE DUMPSITES

- 0 DIRECT None.
- 2 INDIRECT # R24, R26
- 2 C.2. TOTAL

3. STORMWATER OUTFALLS

- 2 DIRECT # E48, R36
- 0 INDIRECT None.
- 2 E. TOTAL

SECTION D: BOATING ACTIVITY

- 1 MARINAS # R42
- 3 OTHER PLACES WHERE BOATS ARE MOORED # R8, R40, R41
- 0 UNDER SURVEILLANCE None.
- 4 D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

- 4 DIRECT # E49, R5, R27, R32
- <u>21</u> INDIRECT # R3, R6, R7, R9, R10, R11, R13, R14, R15, R16, R17, R18, R19, R20, R21, R23, R25, R28, R30, R31, R35
- 25 E. TOTAL



