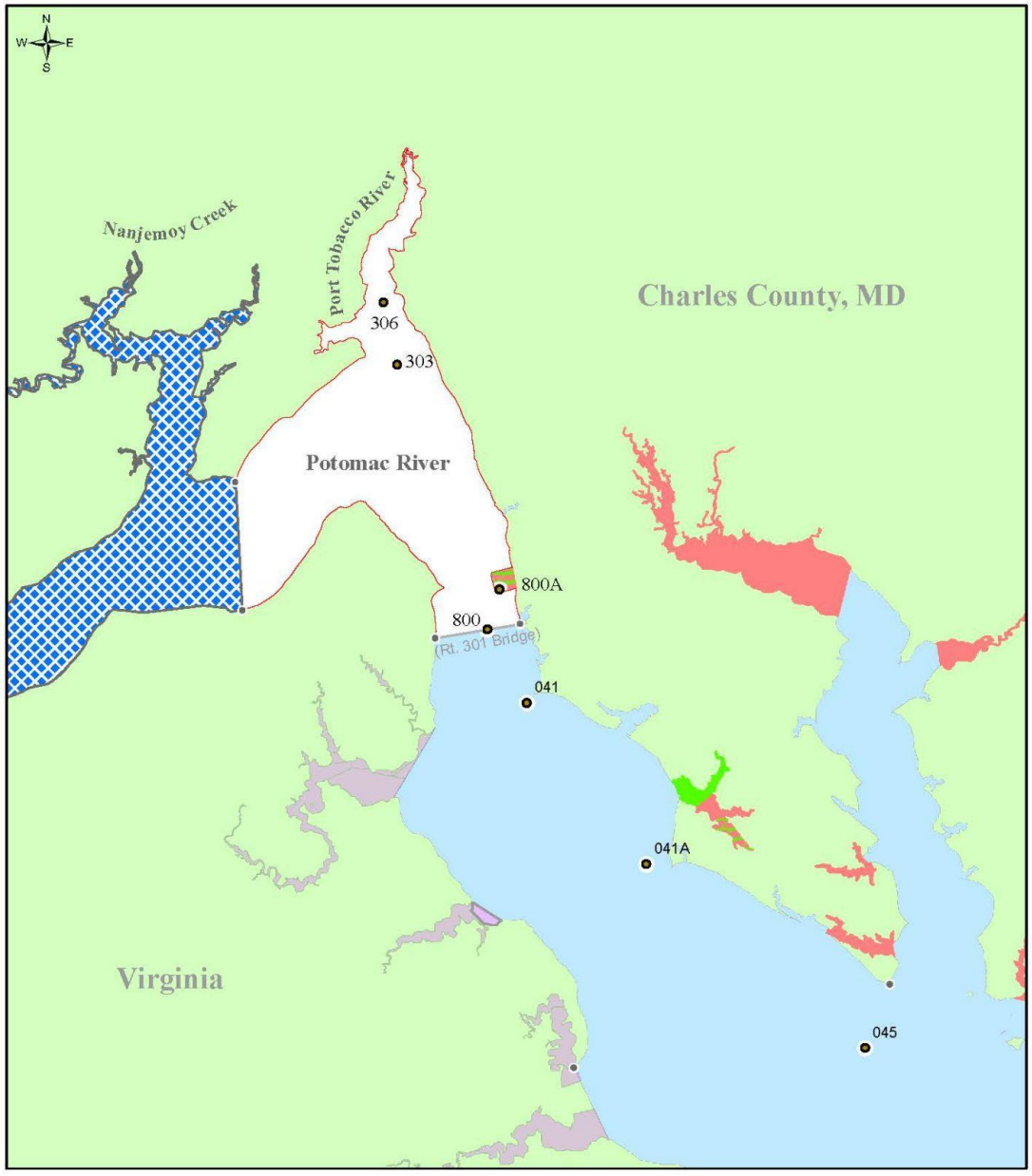
Shellfish Harvesting Water Monitoring Results Summary



0 1.5 3 Miles

- Precautionary Shellfish Closure
- Remains Approved By This Letter
- Remains Conditionally Approved By This Letter
- Remains Restricted By This Letter
- Remains Unclassified By This Letter
- Closed Safety Zones
- Non-Shellfish
- Virginia Waters

Upper Potomac River, Charles County
Shellfish Sampling
February 12, 2026

Maryland
Department of
the Environment

Wes Moore, Governor
Aruna Miller, Lieutenant Governor
Serena C. McIlwain, Secretary

Results for precautionary shellfish closure

Station ID	Station Latitude	Station Longitude	Description	Sample Date	Fecal Coliform (MPN)	Sample Date	Fecal Coliform (MPN)
13-04-045	38.23575	-76.85100	Flashing green 4 second "17"	2/12/2026	< 3	2/19/2026	<3
13-04-041A	38.29111	-76.93444	C "Q" Swan Point Buoy	2/12/2026	< 3	2/19/2026	<3
13-04-041	38.33972	-76.98000	Halfway between N "R" and Lower Cedar Point	2/12/2026	< 3	2/19/2026	<3
13-03-800	38.36183	-76.99523	(CORE station XDC 1706) Midchannel at Morgantown Bridge	2/12/2026	< 3	2/19/2026	<3
13-03-800A	38.3788	-76.99055	Inside the Closed Safety Zone for the Cliffton on the Potomac	2/12/2026	< 3	2/19/2026	<3
13-03-303	38.44128	-77.02964	Midchannel 1000’ SE of Green “1”	2/12/2026	< 3	2/19/2026	<3
13-03-306	38.46022	-77.03497	Midchanel 1000’ SE of Green “3”	2/12/2026	< 3	2/19/2026	<3

What are the Oyster Public Health Standards?

Fecal Coliform results of < 3 are entered into the database as 1.0, this is done because only whole numbers can be used in 90th Percentile calculations.

The 90th percentile is a "cutoff" point where 90% of your data (like test scores, speeds, or prices) falls at or below that value, while only the top 10% are higher. To calculate the 90th percentile, sort data in ascending order, multiply the count of data points (*N*) by 0.9, and find the corresponding value. The 90th percentile (p90) is used instead of the average to provide a more accurate, reliable representation of user experience by ignoring extreme outliers that skew data. The 90th percentile is critical to shellfish sanitation standards (specifically under the National Shellfish Sanitation Program, or NSSP) because it acts as a measure of variability and extreme pollution events, rather than just the average water quality. It ensures that shellfish harvesting areas are a low public health risk even during fluctuations in water quality caused by environmental factors like heavy rainfall.

For shellfish harvesting waters to meet the Approved standard of classification according to the National Shellfish Sanitation Program (NSSP, 2023 Revision), the 90th percentile must be at or below 49.0 MPN fecal coliform (for the most recent 30 samples).

What do the sample results mean?
Fecal coliform bacteria levels are below the detection limit of 3 organisms per 100 milliliters of water. This is generally considered a "non-detect" or low public health risk level, because this is below the level that can be reliably measured in a laboratory.

These results are consistent with what we would expect to find this time of year at these routine monitoring stations and support an approved shellfish harvesting classification. There is no evidence of discharge from the Potomac Interceptor spill this far down in the Potomac. We will continue our routine monitoring, as required by the NSSP, to ensure continued appropriate classification of shellfish harvesting waters.

Shellfish Sampling Pictures

Raw Data

State of Maryland
Department of Health
LABORATORIES ADMINISTRATION
1770 Ashland Avenue
Baltimore, MD 21205
Robert Myers, Ph.D., Director

SURVEY OF SHELLFISH PRODUCING WATER
FINAL REPORT

MDE WATER QUAL MONITORING PROG
416 CHINQUAPIN ROUND ROAD
ANNAPOLIS, MD 21401

Division of Environmental Sciences
ENVIRONMENTAL MICROBIOLOGY LABORATORY

Lab No.: S2600007701 **Folder No.:** S26000077 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS01	02/12/2026	09:45	13	04	45	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
1	3	8	12	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

S2600007701

Lab No.: S2600007702 **Folder No.:** S26000077 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS03	02/12/2026	10:10	13	04	41	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
1	3	8	12	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

S2600007702

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/13/2026 08:33 Received Date/Time **TEMPERATURE CONTROL** 0.5 C Bacteriologist: John R. Czeczulin

02/13/2026 09:13 Incubate Date/Time Reviewed By: Kathy Jones

02/14/2026 09:21 Result Read Date/Time

COMMENTS:

Approved by: Erma L. Kinney FACSIMILE Approval date: 02/18/2026

State of Maryland
Department of Health
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Baltimore, MD 21205
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Lab No.: S2600007703 **Folder No.:** S26000077 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS02	02/12/2026	10:00	13	04	041A	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
1	3	8	12	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

S2600007703

Lab No.: S2600007704 **Folder No.:** S26000077 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS04	02/12/2026	10:15	13	04	800	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
1	3	8	12	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

S2600007704

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/13/2026 08:33 Received Date/Time **TEMPERATURE CONTROL** 0.5 C Bacteriologist: John R. Czeczulin

02/13/2026 09:13 Incubate Date/Time Reviewed By: Kathy Jones

02/14/2026 09:21 Result Read Date/Time

COMMENTS:

Approved by: Erwina L. Kinney FACSIMILE Approval date: 02/18/2026

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Lab No.: S2600007705 **Folder No.:** S26000077 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS05	02/12/2026	10:19	13	03	800A	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
1	3	8	12	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

S2600007705

Lab No.: S2600007706 **Folder No.:** S26000077 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS06	02/12/2026	10:32	13	03	303	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
1	3	8	12	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

S2600007706

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/13/2026 08:33 Received Date/Time **TEMPERATURE CONTROL** 0.5 C Bacteriologist: John R. Czeczulin

02/13/2026 09:13 Incubate Date/Time Reviewed By: Kathy Jones

02/14/2026 09:21 Result Read Date/Time

COMMENTS:

Approved by: Erinna L. Kinney FACSIMILE Approval date: 02/18/2026

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Lab No.: S2600007707 **Folder No.:** S26000077 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS07	02/12/2026	10:40	13	03	306	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

S2600007707

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
1	3	8	12	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/13/2026 08:33 Received Date/Time **TEMPERATURE CONTROL** 0.5 C Bacteriologist: John R. Czeczulin

02/13/2026 09:13 Incubate Date/Time Reviewed By: Kathy Jones

02/14/2026 09:21 Result Read Date/Time

COMMENTS:

Approved by: Erwina L. Kinney FACSIMILE Approval date: 02/18/2026

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Lab No.: S2600008101 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS04	02/19/2026	09:57	13	04	065	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 ml.
Fecal Coliforms	0	0	0	<3

S2600008101

Lab No.: S2600008102 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS03	02/19/2026	09:38	13	04	068	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 ml.
Fecal Coliforms	0	0	0	<3

S2600008102

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/20/2026 08:31 Received Date/Time **TEMPERATURE CONTROL** 1.3 C Bacteriologist: YDAVILA

02/20/2026 09:20 Incubate Date/Time Reviewed By: Alicia L. King

02/21/2026 08:51 Result Read Date/Time

COMMENTS:

Approved by: Erinna L. Kinney FACSIMILE Approval date: 02/24/2026

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Lab No.: S2600008103 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS06	02/19/2026	10:23	13	03	800a	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 ml.
Fecal Coliforms	0	0	0	<3

S2600008103

Lab No.: S2600008104 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS05	02/19/2026	10:19	13	03	800	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 ml.
Fecal Coliforms	0	0	0	<3

S2600008104

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/20/2026 08:31 Received Date/Time **TEMPERATURE CONTROL** 1.3 C Bacteriologist: YDAVILA

02/20/2026 09:20 Incubate Date/Time Reviewed By: Alicia L. King

02/21/2026 08:51 Result Read Date/Time

COMMENTS:

Approved by: Erinna L. Kinney FACSIMILE Approval date: 02/24/2026

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Lab No.: S2600008105 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS07	02/19/2026	10:33	13	03	303	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 ml.
Fecal Coliforms	0	0	0	<3

S2600008105

Lab No.: S2600008106 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS08	02/19/2026	10:38	13	03	306	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 ml.
Fecal Coliforms	0	0	0	<3

S2600008106

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/20/2026 08:31 Received Date/Time **TEMPERATURE CONTROL** 1.3 C Bacteriologist: YDAVILA

02/20/2026 09:20 Incubate Date/Time Reviewed By: Alicia L. King

02/21/2026 08:51 Result Read Date/Time

COMMENTS:

Approved by: Erinna L. Kinney FACSIMILE Approval date: 02/24/2026

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Lab No.: S2600008107 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS09	02/19/2026	10:57	13	04	041	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 ml.
Fecal Coliforms	0	0	0	<3

S2600008107

Lab No.: S2600008108 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS10	02/19/2026	11:01	13	04	070	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 ml.
Fecal Coliforms	0	0	0	<3

S2600008108

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/20/2026 08:31 Received Date/Time **TEMPERATURE CONTROL** 1.3 C Bacteriologist: YDAVILA

02/20/2026 09:20 Incubate Date/Time Reviewed By: Alicia L. King

02/21/2026 08:51 Result Read Date/Time

COMMENTS:

Approved by: Erwina L. Kinney FACSIMILE Approval date: 02/24/2026

State of Maryland
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Lab No.: S2600008109 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS11	02/19/2026	11:06	13	04	071	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

S2600008109

Lab No.: S2600008110 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS12	02/19/2026	11:08	13	04	072	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	1	0	3

S2600008110

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02/20/2026 08:31 Received Date/Time **TEMPERATURE CONTROL** 1.3 C Bacteriologist: YDAVILA

02/20/2026 09:20 Incubate Date/Time Reviewed By: Alicia L. King

02/21/2026 08:51 Result Read Date/Time

COMMENTS:

Approved by: Erinna L. Kinney FACSIMILE Approval date: 02/24/2026

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Lab No.: S2600008111 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS13	02/19/2026	11:10	13	04	073	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

S2600008111

Lab No.: S2600008112 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS14	02/19/2026	11:17	13	04	041a	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

S2600008112

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/20/2026 08:31 Received Date/Time **TEMPERATURE CONTROL** 1.3 C Bacteriologist: YDAVILA

02/20/2026 09:20 Incubate Date/Time Reviewed By: Alicia L. King

02/21/2026 08:51 Result Read Date/Time

COMMENTS:

Approved by: Emma L. Kinney FACSIMILE Approval date: 02/24/2026

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Lab No.: S2600008113 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS15	02/19/2026	11:22	13	04	066	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

S2600008113

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

Lab No.: S2600008114 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS16	02/19/2026	11:34	13	04	045	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

S2600008114

CONFIRMED TEST ON WATER

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

QUANTITY in mL.	10	1	0.1	MPN/100 mL
Fecal Coliforms	0	0	0	<3

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02/20/2026 08:31 Received Date/Time **TEMPERATURE CONTROL** 1.3 C Bacteriologist: YDAVILA

02/20/2026 09:20 Incubate Date/Time Reviewed By: Alicia L. King

02/21/2026 08:51 Result Read Date/Time

COMMENTS:

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Lab No.: S2600008115 **Folder No.:** S26000081 **Collector:** Santana

Bottle No.	Date Collected	Time Collected	Map	Section	Station	Secchi
BS17	02/19/2026	10:10	13	04	000D	

Air Temp:	Water Temp.	Rain in Last 48 Hours	pH	D.O.	Conductance	Salinity	Depth
							01

Weather	Tide	Wind	Vel.	Sample Iced?
4	3	2	10	Iced

CONFIRMED TEST ON WATER

QUANTITY in mL.	10	1	0.1	MPN/100 ml.
Fecal Coliforms	0	0	0	<3

S2600008115

All tests follow APHA recommended procedures for the examination of shellfish and seawater.

02/20/2026 08:31 Received Date/Time **TEMPERATURE CONTROL** 1.3 C Bacteriologist: YDAVILA

02/20/2026 09:20 Incubate Date/Time Reviewed By: Alicia L. King

02/21/2026 08:51 Result Read Date/Time

COMMENTS:

Approved by: Emma L. Kinney FACSIMILE Approval date: 02/24/2026

Results Outside of the Precautionary Shellfish Closure - Potomac River

Station ID	Station Latitude	Station Longitude	Description	Sample Date	Fecal Coliform (MPN)	Current Classification
13-02-029A	38.27333	-76.63389	900 yards south of Buzzard Point in center of Waterway	2/18/2026	23	Restricted
13-02-024	38.26303	-76.65338	Flashing Green 2.5 sec Light "7A" off Pawpaw Point	2/18/2026	9.1	Conditional
13-02-025	38.26361	-76.64944	In channel at Flashing Red 4 sec Light "8"	2/18/2026	43	Restricted
13-02-023A	38.25667	-76.665	Green "7" - 1000 yards south-southeast of Pawpaw Point	2/18/2026	3.6	Conditional
13-02-021C	38.26047	-76.67794	Just outside of mouth of Cherry Cove Creek	2/18/2026	<3	Conditional
13-02-021B	38.26103	-76.67869	Mouth of Cherry Cove Creek	2/18/2026	<3	Restricted
13-02-021A	38.25889	-76.67861	Breton Bay near mouth of Cherry Cove Creek	2/18/2026	<3	Conditional
13-02-202	38.25472	-76.69333	Flashing Green 6 sec Light "5"	2/18/2026	<3	Conditional
13-02-701	38.24861	-76.68917	100 yards west of Protestant Point	2/18/2026	3.6	Approved
13-02-203	38.23944	-76.69111	Red Daymark "4"	2/18/2026	<3	Approved
13-02-015	38.22944	-76.72	W Beacon off Newtown Neck	2/18/2026	<3	Approved
13-02-016	38.22472	-76.74472	650 yards east-northeast Coltons Point and 450 yards offshore	2/18/2026	<3	Approved
13-02-014	38.23311	-76.74253	Red Daymarker "4" inside mouth of St. Patrick's Creek	2/18/2026	<3	Approved
13-02-014D	38.23431	-76.74681	Green Daymarker "7" of St. Patrick's Creek	2/18/2026	<3	Conditional
13-02-014C	38.235	-76.75347	St. Patrick Creek - 275 yards south-southwest of Thompson Seafood and 50 yards offshore	2/18/2026	<3	Conditional
13-02-009A	38.2525	-76.72917	Mouth of Canoe Neck Creek	2/18/2026	<3	Approved
13-02-010	38.2581	-76.73175	700 yards inside mouth of Canoe Neck Creek	2/18/2026	9.1	Restricted
13-02-702	38.25778	-76.71306	500 yards West of Newtown Neck/1000 yards south of Shipping Point	2/18/2026	<3	Approved
13-02-008B	38.25958	-76.71958	Mouth of Unnamed Creek between Canoe Neck Creek and Shipping Point	2/18/2026	<3	Approved
13-02-006B	38.27056	-76.71278	150 yds offshore from unnamed point; 900 yds NE from mouth of Deep Cr	2/18/2026	15	Approved
13-02-004	38.28667	-76.71528	Flashing Green 4 sec Light "5" at Cedar Point	2/18/2026	23	Conditional

13-02-001	38.29528	-76.72056	½ way between Guest Pt and the North shore of mouth of Tomakokin Cr	2/18/2026	43	Restricted
13-02-035	38.30417	-76.72083	Mid Channel St. Clement's Bay	2/18/2026	23	Restricted
13-01-014	38.31694	-76.845	Flashing Green 6 sec "9W"	2/18/2026	<3	Approved
13-01-017	38.29694	-76.83806	Green Daymarker "7W"	2/18/2026	<3	Approved
13-01-018A	38.28944	-76.85	500 yards inside mouth of Charleston Creek	2/18/2026	9.1	Restricted
13-01-024	38.27667	-76.82417	Flashing Green 4 sec "5W"	2/18/2026	<3	Approved
13-01-024A	38.26528	-76.84	Flashing Red 4 sec light "2" at entrance to Neale Sound	2/18/2026	<3	Restricted
13-01-027A	38.27028	-76.86333	Flashing Green 4 sec light "7" at west entrance to Neale Sound	2/18/2026	<3	Restricted
13-01-045A	38.26711	-76.86697	Flashing Red 4 sec "2N" (same as 13-04-045A)	2/18/2026	<3	Approved
13-01-036	38.272768	-76.869044	New station	2/18/2026	<3	Approved
13-01-028	38.24083	-76.82583	Flashing Green 4 sec 35 ft "1W" at mouth of Wicomico River	2/18/2026	<3	Approved
13-01-029	38.25389	-76.82583	Daymark "2W"	2/18/2026	<3	Approved
13-01-202	38.24794	-76.80267	Green Daymarker "7U"	2/18/2026	<3	Approved
13-01-033	38.25028	-76.79139	Speed Limit Daymarker (78) at entrance to White Neck Creek	2/18/2026	<3	Restricted
13-01-033A	38.2525	-76.78833	Unnamed point 100 yds from entrance to White Neck Creek	2/18/2026	43	Restricted
13-01-034	38.24264	-76.78739	St. Catherine Sound – Green Daymarker "9L"	2/18/2026	<3	Approved
13-01-008	38.33194	-76.85917	Red Daymarker "14W"	2/18/2026	<3	Approved
13-01-006	38.34583	-76.85167	Red Daymarker "16W"	2/18/2026	7.3	Approved
13-01-001B	38.36583	-76.85806	Green Daymarker "19W"	2/18/2026	<3	Approved
13-01-001C	38.37056	-76.87306	1.5 miles West of 001B near shore	2/18/2026	15	Restricted
13-01-004A	38.34389	-76.83194	Department of Natural Resource area buoy "B"	2/18/2026	3.6	Approved
13-01-003A	38.3525	-76.81917	Chaptico Bay - 200 yards north-northeast of Hayden Point	2/18/2026	9.1	Restricted
13-05-081	38.15472	-76.60000	Flashing 6 Sec Lilght off of Ragged Point	2/17/2026	<3	Approved
13-05-041	38.19806	-76.74500	RW "C" (A) WHIS	2/17/2026	<3	Approved
13-05-069	38.09778	-76.58014	Flashing Red 2.5 sec Light "2B" at entrance to Bonum Creek	2/17/2026	<3	Approved
11-03-008	38.2300	-76.6750	500 yards east southeast of Huggins Point and about 550 yards off shore	2/17/2026	3.6	Approved
11-03-072	38.19056	-76.59694	25 yards east of Red marker "10"	2/17/2026	<3	Approved
11-03-201	38.17861	-76.54389	Herring Creek - Flashing Red 4 sec Light "6"	2/17/2026	<3	Approved

11-03-004C	38.17356	-76.53342	Herring Creek - Tall Timbers Cove – 40 yards off stone seawall	2/17/2026	<3	Restricted
11-03-004	38.17528	-76.53889	Mouth of Tall Timbers Cove in Herring Creek	2/17/2026	<3	Restricted
11-03-004B	38.18011	-76.53556	Herring Creek - 700 yards Northwest of Flashing Red 4 sec Light “6” (Mid-creek off brick house)	2/17/2026	<3	Restricted
11-03-005	38.18056	-76.52944	Herring Creek - 200 yards southeast of mouth of Big Duke Creek and 250 yards west of Springer Cove	2/17/2026	3.6	Restricted
11-03-003	38.18278	-76.54444	Herring Creek: McKay Cove – 200 yards north of Flashing Red 4 sec Light “6”	2/17/2026	<3	Approved
11-03-003C	38.18433	-76.54253	Herring Creek: McKay Cove	2/17/2026	3.6	Approved
11-03-011	38.14556	-76.54111	1800 yards northwest of Piney Point and 400 yards out from mouth of Piney Point Creek	2/17/2026	<3	Approved
11-03-015	38.14722	-76.53278	450 yards inside Piney Point Creek	2/17/2026	<3	Conditional
11-04-202	38.13806	-76.51417	100 yards south of dolphins off Piney Point Beach	2/17/2026	<3	Approved
11-04-203	38.13222	-76.50500	100 yards south of Fl G 4 sec "l"	2/17/2026	<3	Approved

What are the Oyster Public Health Standards?

Fecal Coliform results of < 3 are entered into the database as 1.0, this is done because only whole numbers can be used in 90th Percentile calculations.

The 90th percentile is a "cutoff" point where 90% of your data (like test scores, speeds, or prices) falls at or below that value, while only the top 10% are higher. To calculate the 90th percentile, sort data in ascending order, multiply the count of data points (*N*) by 0.9, and find the corresponding value. The 90th percentile (p90) is used instead of the average to provide a more accurate, reliable representation of user experience by ignoring extreme outliers that skew data. The 90th percentile is critical to shellfish sanitation standards (specifically under the National Shellfish Sanitation Program, or NSSP) because it acts as a measure of variability and extreme pollution events, rather than just the average water quality. It ensures that shellfish harvesting areas are safe even during fluctuations in water quality caused by environmental factors like heavy rainfall.

For shellfish harvesting waters to meet the Approved standard of classification according to the National Shellfish Sanitation Program (NSSP, 2023 Revision), the 90th percentile must be at or below 49.0 MPN fecal coliform (for the most recent 30 samples).

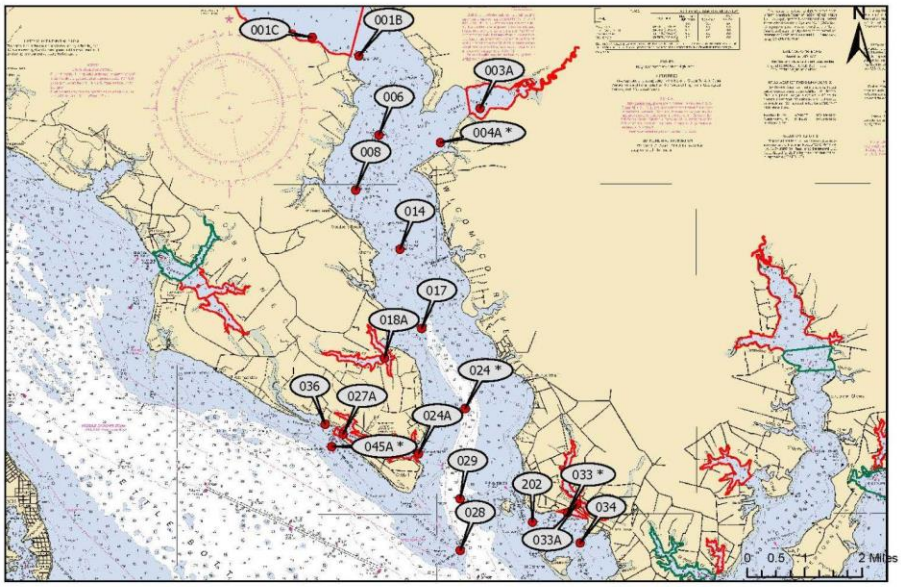
What do the sample results mean?

Fecal coliform bacteria levels are below the detection limit of 3 organisms per 100 milliliters of water at most of the stations sampled. This is generally considered a "non-detect" or low public health risk level, because this is below the level that can be reliably measured in a laboratory.

These results are consistent with what we would expect to find this time of year at these routine monitoring stations. There is no evidence of discharge from the Potomac Interceptor spill this far down in the Potomac. We will continue our routine monitoring, as required by the NSSP, to ensure continued appropriate classification of shellfish harvesting waters.

Maps

Map 13-01 Wicomico River



MDE Shellfish Monitoring Stations
Annapolis Field Services
Active Stations: 20

Map	Section	STATION
13	01	001B
13	01	001C
13	01	003A
13	01	004A *
13	01	006
13	01	008
13	01	014
13	01	017
13	01	018A
13	01	024 *
13	01	024A
13	01	027A
13	01	028
13	01	029
13	01	033 *
13	01	033A
13	01	034
13	01	045A *
13	01	202
13	01	036

Map 13-01 Shellfish Stations

Classification
Restricted
Conditionally Approved

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Date Saved: 12/18/2023 11:32

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, USGS, VGIN, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA

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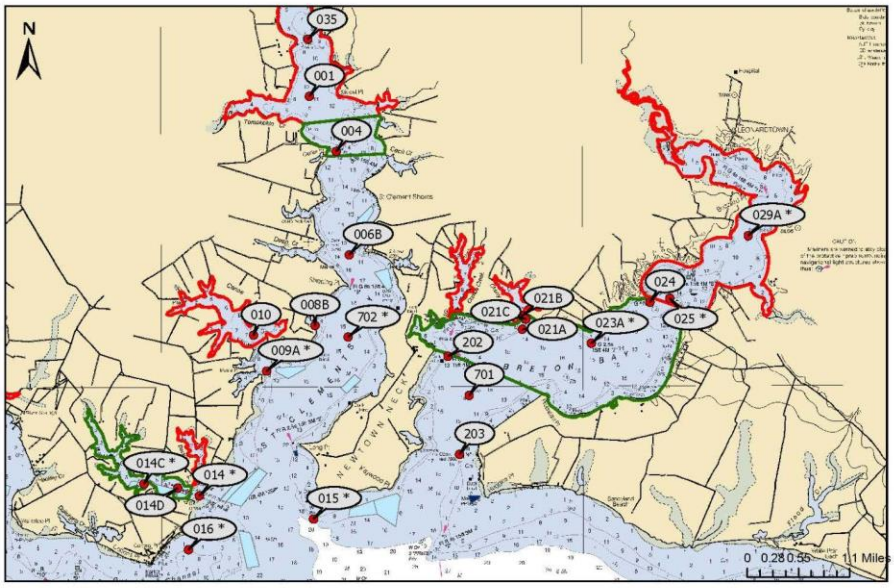
Map 13-02 Breton & St. Clements Bay



MDE Shellfish Monitoring Stations
Annapolis Field Services
Active Stations: 23

Map	Section	STATION
13	02	001
13	02	004
13	02	006B
13	02	009A *
13	02	010
13	02	014 *
13	02	014C *
13	02	015 *
13	02	016 *
13	02	021B
13	02	023A *
13	02	024
13	02	025 *
13	02	029A *
13	02	202
13	02	203
13	02	701
13	02	702 *
13	02	035
13	02	008B
13	02	014D
13	02	021C
13	02	021A

Map 13-02 Shellfish Stations

Classification
Restricted
Conditionally Approved

LEASETYPE
BOTTOM
WATER COLUMN

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VGIN, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Esri, NASA, NGA, USGS, FEMA, Sources: Esri, USGS

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Map 13-05 Potomac River

MDE Shellfish Monitoring Stations
Annapolis Field Services
Active Stations: 3

Map Section		STATION
13	05	041 *
13	05	069
13	05	081

Map 13-05 Shellfish Stations

Classification
- Restricted
- Conditionally Approved

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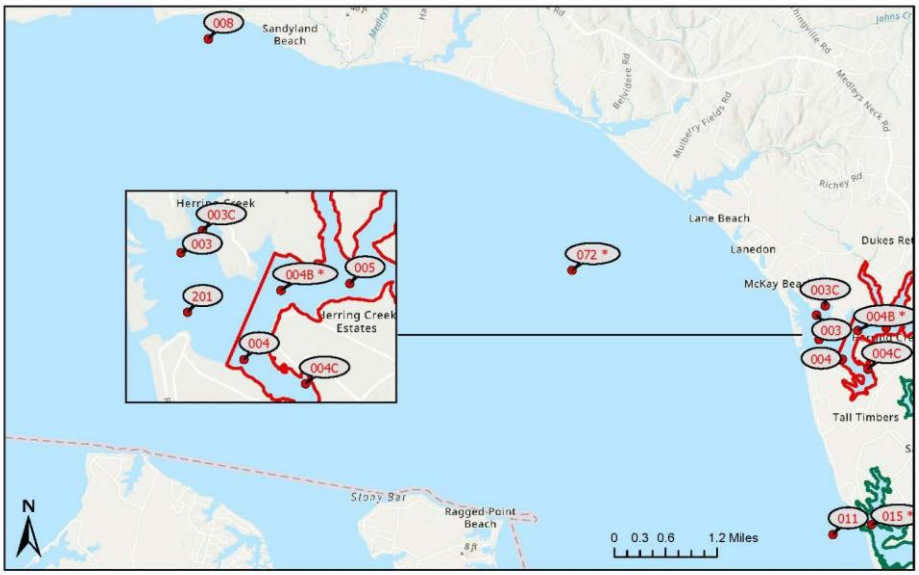
Map 11-03 Potomac River- Herring Creek



MDE Shellfish Monitoring Stations
Annapolis Field Services
Active Stations: 11

Map	Section	STATION
11	03	003
11	03	004
11	03	004B *
11	03	004C
11	03	005
11	03	008
11	03	011
11	03	015 *
11	03	072 *
11	03	201
11	03	003C

● Map 11-03 Shellfish Stations
Boat Ramps

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VGIN, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, VGIN, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, NASA, NGA, USGS, FEMA

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Map 11-04 A and B St. Georges Creek

MDE Shellfish Monitoring Stations
Annapolis Field Services
Active Stations: 17

Map	Section	STATION
11	04	001 *
11	04	001A
11	04	001B
11	04	001G
11	04	003
11	04	003A
11	04	004
11	04	012 *
11	04	013
11	04	202
11	04	203
11	04	205 *
11	04	701A
11	04	006B
11	04	004A
11	04	004B
11	04	013A

Boat Ramps
Classification
Restricted
Conditionally Approved
● Map 11-04A and B Shellfish Stations

MARYLAND

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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