
Low Dissolved Oxygen

Less than 5.0 ppm

All data between 5/29/2021 and 6/12/2021

University of Delaware Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen			Aquatic Vegetation	
					ppm	% Saturation	Depth	On Shore?	In Water?

Assawoman Bay

Assawoman Bay

AB01: Bayside Point Pier

6/10/2021	7:35	2.9	42%	Surfc	None	None
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Indian River

Indian River

IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive

6/7/2021	8:00	4.8	67%	Surfc	None	None
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Vines Creek

IR38: Vines Lane

6/8/2021	8:20	4.2	60%	Surfc	None	None
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Little Assawoman Bay

Assawoman Canal

LA10: Assawoman Canal S end, Kent Ave Bridge

6/7/2021	8:36	2.8	40%	Surfc	None	None
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Dirickson Creek

LA09: Dirickson Creek at Road 381 bridge.

6/7/2021	8:15	3.6	48%	Surfc	None	None
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1

6/1/2021	7:23	3.1	41%	Surfc	None	None
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SB09: Carlisle canal

6/1/2021	6:58	4.1	52%	Surfc	None	None
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6/8/2021	6:56	4.3	60%	Surfc	None	None
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SB10E: Russell Canal east dead end

6/8/2021	8:11	3.1	46%	Surfc	Major	Minor
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SB10W: Russell Canal west dead end

6/8/2021	8:29	3.4	51%	Surfc	Major	Major
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SB12: Jefferson Canal West side @ tidal gauge

6/8/2021	8:22	4.9	72%	Surfc	None	None
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SB13: South end of York Canal

6/1/2021	7:05	4.4	53%	Surfc	None	None
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Little Assawoman Bay

LA46: Fenwick Island Tide Gauge

6/1/2021	8:00	4.7	59%	Surfc	None	None
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6/8/2021	7:45	3.3	48%	Surfc	None	None
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Rehoboth Bay

Bald Eagle Creek

RB64: Torquay Canal, west side of Land's End near UD Site #1

6/2/2021	9:20	4.6	60%	Surfc	None	None
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Guinea Creek

RB06A: Guinea Creek @ Rd 298 Bridge

6/7/2021	7:55	4.2	54%	Surfc	None	None
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The state instantaneous standard for Dissolved Oxygen is: the minimum shall not fall below 4.0 ppm.

Aquatic vegetation comments: "None" - none seen; "Minor" - bands up to 10 feet wide; "Major" - bands greater than 10' wide.

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