

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 5/2/2011 and 5/26/2011

University of Delaware Citizen Monitoring Program

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

Broadkill River

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

5/4/2011	12:25	4.6	52%	Minor	None
5/8/2011	8:15	4.4	46%	None	None
5/15/2011	8:50	2.9	34%	None	None
5/21/2011	8:15	2.9	33%	None	None
5/25/2011	13:05	4.2	54%	None	None

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

5/4/2011	11:50	3.0	32%	None	None
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Delaware Bay

Canary Creek

BR19: Canary Creek at New Road

5/25/2011	10:49	1.6	21%	None	None
5/26/2011	10:17	2.6	34%	None	None

Indian River

Assawoman Canal

IR50: Assawoman Canal at N end, marina dock

5/24/2011	7:50	4.4	59%	None	None
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Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach

5/2/2011	8:04	0.9	11%	None	None
5/23/2011	7:55	4.6	61%	None	None

Indian River

IR20: Bay Colony

5/9/2011	7:50	4.8	57%	None	None
5/24/2011	7:55	4.8	64%	None	None

Pepper Creek

IR51: Pepper Creek, Creekside

5/18/2011	7:30	3.6	46%	None	None
5/24/2011	8:15	4.4	59%	None	None

Salt Pond

IR73: Western edge of Salt Pond

5/21/2011	7:45	4.4	56%	Minor	None
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Vines Creek

IR38: Vines Lane

5/3/2011	7:20	3.5	43%	None	None
5/10/2011	8:00	3.7	45%	None	None

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

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

Vines Creek

IR38: Vines Lane								
			5/17/2011	7:45	3.8	49%	None	None

White Creek

IR29: Holly Terrace Acres Canal, White Creek								
			5/6/2011	8:00	4.7	55%	None	None
			5/18/2011	8:30	3.3	43%	None	None
IR32: Holly Terrace Acres Canal Dead End, White Creek								
			5/2/2011	10:00	4.4	54%	None	None
			5/16/2011	8:20	3.9	51%	None	None
			5/23/2011	9:00	4.7	62%	None	None

Little Assawoman Bay

LA43: Fenwick Island Lagoon								
			5/17/2011	8:40	3.9	50%	None	None
			5/24/2011	8:40	4.1	55%	None	None
LA47: Fenwick Island, Dagsboro Street, South Side								
			5/24/2011	8:50	2.8	38%	Minor	Minor
LA48: Fenwick Island, W. Georgetown St.								
			5/26/2011	7:10	4.0		None	None

Dirickson Creek

LA09: Dirickson Creek at Road 381 bridge.								
			5/23/2011	8:35	4.6	58%	None	None

Jefferson Creek

SB01: Anchorage Canal @ Rt 1								
			5/3/2011	7:37	3.1	38%	Minor	None
			5/17/2011	7:29	2.9	38%	Minor	None
			5/24/2011	7:29	3.6	48%	Minor	Minor
SB04: Petherton canal/rt1								
			5/3/2011	7:32	4.1	50%	Minor	Minor
			5/10/2011	7:26	4.8	60%	Minor	Major
			5/17/2011	7:25	2.2	28%	Minor	Major
			5/24/2011	7:22	3.7	50%	Minor	Major
SB10E: Russell Canal east dead end								
			5/3/2011	8:00	4.2	52%	Minor	None
			5/10/2011	7:50	3.3	41%	Minor	Minor
			5/17/2011	7:48	3.6	46%	None	Minor
			5/24/2011	7:59	4.2	56%	Minor	Minor
SB10W: Russell Canal west dead end								
			5/3/2011	8:20	3.9	49%	Minor	Minor
			5/17/2011	8:03	4.2	54%	Minor	Minor

Rehoboth Bay

RB07: West Bay Park								
			5/24/2011	8:30	4.4	59%	None	None

Bald Eagle Creek

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

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Rehoboth Bay

Bald Eagle Creek

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

5/2/2011	8:31	1.1	13%	None	None
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Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)

5/18/2011	6:30	4.0	51%	None	None
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5/23/2011	11:35	4.5	60%	Minor	Minor
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5/25/2011	6:45	4.3	65%	None	Minor
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RB06: Guinea Creek (Winding Creek Village)

5/2/2011	7:50	3.4	42%	None	None
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RB06A: Guinea Creek @ Rd 298 Bridge

5/2/2011	8:00	2.1	25%	None	None
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5/23/2011	7:31	2.7	33%	None	None
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Love Creek

RB34: Love Creek at Rt 24 Bridge

5/23/2011	8:42	4.6	58%	None	None
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RB63: Upper Love Creek near Webb Landing

5/24/2011	5:45	4.2	49%	None	None
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