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# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/23/2015 and 8/6/2015

University of Delaware Citizen Monitoring Program

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

### Broadkill River

BR01: Broadkill river @ PEL dock.

8/5/2015	8:50	3.2	46%	None	None
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### Deep Hole Creek

BR13: 2707 S. Bayshore Drive

7/29/2015	13:00	2.7	38%	None	None
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### Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

7/29/2015	11:48	3.9	52%	None	None
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8/2/2015	8:40	1.6	20%	None	None
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### Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

7/26/2015	10:30	3.5	44%	None	None
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7/29/2015	11:18	3.3	45%	None	None
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## Delaware Bay

### Canary Creek

BR40: Canary Creek at Pilottown Rd

8/5/2015	9:09	3.2	46%	None	None
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## Indian River

### Assawoman Canal

IR50: Assawoman Canal at N end, Ocean View Marina

7/23/2015	7:50	3.3	48%	None	None
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7/30/2015	7:45	2.2	33%	None	None
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### Indian River

IR04: Warwick Cove

7/27/2015	9:50	3.4	50%	None	None
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IR11: Pot Nets Seaside Pier

7/27/2015	10:30	4.6	67%	Minor	Minor
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IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive

7/26/2015	8:30	3.0	44%	Minor	None
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IR24: Iron Branch - County road 331 at bridge

7/27/2015	9:25	2.3	29%	None	None
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7/27/2015	11:00	0.4	5%	None	None
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IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore

7/28/2015	7:45	3.3	47%	None	None
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### Vines Creek

IR38: Vines Lane

7/28/2015	7:45	3.7	54%	None	None
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### White Creek

IR29: Holly Terrace Acres Canal, White Creek

7/28/2015	7:00	2.2	32%	None	None
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8/3/2015	7:05	1.9	28%	None	None
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IR32: Holly Terrace Acres Canal Dead End, White Creek

7/27/2015	8:10	3.5	51%	None	None
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8/3/2015	7:00	1.7	24%	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.

University of Delaware Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
					ppm	% Saturation	On Shore?	In Water?
<b>Little Assawoman Bay</b>								
<u>Dirickson Creek</u>								
LA03: Mulberry Landing								
			7/27/2015	7:01	4.3	61%	None	None
			8/4/2015	6:59	4.0	58%	None	None
LA09: Dirickson Creek at Road 381 bridge.								
			7/27/2015	7:43	3.9	55%	None	None
			8/4/2015	8:42	4.1	57%	None	None
LA29: Upper Dirickson Creek @ Rt20								
			7/27/2015	6:19	4.7	58%	None	None
			8/4/2015	6:22	2.2	26%	None	None
<u>Jefferson Creek</u>								
SB01: Anchorage Canal @ Rt 1								
			7/28/2015	8:10	0.1	1%	None	None
			8/4/2015	7:48	3.3	48%	None	None
SB02: Anchorage Canal near elbow								
			7/28/2015	8:23	2.8	41%	None	None
			8/4/2015	8:02	4.9	73%	None	None
SB04: Petherton canal/rt1								
			7/28/2015	8:04	1.9	27%	None	None
			8/4/2015	7:07	4.8	70%	None	None
SB05: Petherton canal, between lots 156 and 162								
			7/28/2015	7:42	2.9	42%	None	None
			8/4/2015	7:40	4.3	64%	None	None
SB06: Brandywine Canal								
			7/28/2015	7:55	2.7	39%	None	None
			8/4/2015	7:00	4.1	60%	None	None
SB07: Layton Canal, South Bethany								
			7/28/2015	7:26	3.6	51%	None	None
			8/4/2015	7:15	4.4	65%	None	None
SB09: Carlisle canal								
			7/28/2015	7:15	0.3	5%	None	None
			8/4/2015	7:23	1.4	21%	None	None
SB10E: Russell Canal east dead end								
			7/28/2015	8:29	0.5	8%	None	None
			8/4/2015	8:04	1.9	28%	None	None
SB10W: Russell Canal west dead end								
			7/28/2015	8:49	3.3	48%	None	None
			8/4/2015	8:23	2.1	31%	None	None
SB12: Jefferson Canal West side @ tidal gage								
			7/28/2015	8:42	2.6	38%	None	None
			8/4/2015	8:18	4.7	70%	None	None
<u>Little Assawoman Bay</u>								
LA46: Fenwick Island Tide Gauge								
			7/28/2015	9:15	4.0	58%	None	None
LA48: W. Georgetown St. Canal - Fenwick								
			7/28/2015	7:57	2.8	40%	None	None

**Rehoboth Bay**

Bald Eagle Creek

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

			7/27/2015	9:20	2.6	39%	None	None
			8/3/2015	9:00	0.2	4%	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.

**University of Delaware Citizen Monitoring Program**

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					ppm	% Saturation	On Shore?	In Water?
<b>Rehoboth Bay</b>								
		<u>Guinea Creek</u>						
		RB06: Guinea Creek (Winding Creek Village)						
			7/27/2015	8:15	4.9	69%	None	None
			8/3/2015	7:30	3.1	43%	None	None
		<u>Herring Creek</u>						
		RB90: Burton Prong						
			7/27/2015	9:30	4.3	56%	None	None

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