

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/30/2011 and 7/15/2011

University of Delaware Citizen Monitoring Program

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

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek							
		7/12/2011	8:36	4.6	69%	None	Minor

Broadkill River

BR01: Broadkill river @ PEL dock.							
		7/6/2011	9:00	2.9	42%	None	None

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond							
		7/3/2011	7:50	0.7	9%	None	None
		7/9/2011	7:40	1.1	15%	None	None

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
		7/3/2011	10:00	2.7		None	None
		7/10/2011	9:15	1.8	24%	None	None

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road							
		6/30/2011	14:10	3.0	45%	None	None
		7/14/2011	11:25	1.4	19%	None	None
BR40: Canary Creek at Pilottown Rd							
		7/6/2011	9:10	3.1	45%	None	None

Indian River

Assawoman Canal

IR50: Assawoman Canal at N end, marina dock							
		7/12/2011	7:40	4.2	61%	None	None

Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
		7/11/2011	8:05	1.5	21%	None	None

Indian River

IR07: Holt's Landing State Park							
		7/6/2011	7:30	4.5	66%	None	Minor
		7/12/2011	8:04	4.9	70%	None	None
IR20: Bay Colony							
		7/5/2011	8:05	3.6	52%	None	None
		7/11/2011	8:15	3.4	49%	None	None
IR36B: James Farm, Pasture Point By Boat							
		7/12/2011	7:50	4.6	66%	None	None

Salt Pond

IR73: Western edge of Salt Pond							
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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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Indian River

Salt Pond

IR73: Western edge of Salt Pond

7/3/2011	7:45	3.7	53%	None	None
7/10/2011	7:45	2.5	36%	None	None

Vines Creek

IR38: Vines Lane

7/5/2011	7:55	3.4	48%	None	None
7/12/2011	8:30	3.6	53%	None	None

White Creek

IR28B: White's Creek at Channel Marker Green 7.

6/30/2011	7:55	4.9	69%	None	None
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IR29: Holly Terrace Acres Canal, White Creek

7/8/2011	8:00	2.9	43%	None	None
7/13/2011	7:30	3.9	59%	None	None

IR32: Holly Terrace Acres Canal Dead End, White Creek

7/5/2011	8:25	3.9	57%	None	None
7/11/2011	9:10	3.8	56%	None	None

Little Assawoman Bay

LA43: Fenwick Island Lagoon

7/5/2011	9:00	4.2	62%	Minor	None
7/12/2011	9:00	2.8	42%	Minor	Minor

LA44: Fenwick Island Cove

7/12/2011	7:35	3.2	48%	None	None
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LA45: Fenwick Island Bayside

7/5/2011	8:19	4.1	60%	None	None
7/12/2011	8:12	4.2	59%	None	None

LA47: Fenwick Island, Dagsboro Street, South Side

7/12/2011	9:10	4.3	65%	Minor	Minor
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LA48: Fenwick Island, W. Georgetown St.

7/12/2011	7:04	4.9	73%	None	None
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Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge

7/11/2011	7:45	3.2	46%	None	None
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Dirickson Creek

LA03: Mulberry Landing

7/11/2011	8:08	3.7	47%	None	None
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LA09: Dirickson Creek at Road 381 bridge.

7/11/2011	8:38	3.0	43%	None	None
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1

7/5/2011	7:29	3.6	48%	None	None
7/12/2011	7:47	2.7	40%	None	None

SB02: Anchorage Canal near elbow

7/5/2011	7:06	3.7	50%	None	None
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SB04: Petherton canal/rt1

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Little Assawoman Bay

Jefferson Creek

SB04: Petherton canal/rt1								
			7/5/2011	7:23	1.9	25%	None	None
			7/12/2011	7:43	4.1	61%	None	None
SB05: Petherton canal, between lots 156 and 162								
			7/5/2011	7:16	2.7	38%	None	None
SB07: Layton Canal, South Bethany								
			7/5/2011	7:47	3.8	53%	None	None
			7/12/2011	7:13	4.5	68%	None	None
SB09: Carlisle canal								
			7/5/2011	6:50	4.4	60%	None	None
			7/12/2011	7:02	2.2	33%	None	None
SB10E: Russell Canal east dead end								
			7/5/2011	7:59	3.9	54%	None	None
SB10W: Russell Canal west dead end								
			7/5/2011	8:15	3.8	52%	None	None
SB12: Jefferson Canal West side @ tidal gage								
			7/5/2011	8:08	2.8	39%	None	None
			7/12/2011	8:23	4.5	67%	None	None

Rehoboth Bay

RB07: West Bay Park								
			7/12/2011	8:30	4.0	60%	None	None

Bald Eagle Creek

RB64: Torquay Canal, west side of Land's End near UD Site #1								
			7/5/2011	9:32	3.1	47%	None	None

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)								
			7/8/2011	6:25	3.7	54%	None	None
RB06: Guinea Creek (Winding Creek Village)								
			7/4/2011	8:00	2.7	40%	None	None
			7/11/2011	8:30	4.9	68%	None	None
RB06A: Guinea Creek @ Rd 298 Bridge								
			7/11/2011	7:53	2.6	33%	None	None
RB06B: Guinea Creek (Winding Village) by Boat								
			6/30/2011	7:32	3.2	47%	None	None
			7/13/2011	7:03	4.6	67%	None	None
RB76B: Herring Creek at Rehoboth Bay								
			6/30/2011	7:48	3.8	55%	None	None
			7/13/2011	7:23	4.7	67%	None	None

Herring Creek

RB75B: Junction of Guinea and Herring Creeks								
			6/30/2011	7:44	3.7	53%	None	None
			7/13/2011	7:16	4.0	59%	None	None

Love Creek

RB63: Upper Love Creek near Webb Landing								
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Rehoboth Bay	<u>Love Creek</u>	RB63: Upper Love Creek near Webb Landing	7/5/2011	8:10	3.5	46%	None	None

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