

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/16/2011 and 6/30/2011

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								
6/28/2011	8:37	4.3	64%	None	Minor			

Broadkill River

BR01: Broadkill river @ PEL dock.								
6/22/2011	9:00	4.0	55%	None	None			
6/22/2011	9:00	4.0	55%	None	None			

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond								
6/18/2011	8:30	1.6	21%	None	None			

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters								
6/26/2011	9:00	3.4		None	None			

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road								
6/30/2011	14:10	3.0	45%	None	None			
BR40: Canary Creek at Pilottown Rd								
6/23/2011	8:45	4.1	58%	None	None			

Indian River

Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach								
6/27/2011	8:10	1.2	17%	None	None			

Indian River

IR04: Warwick Cove								
6/27/2011	9:50	4.2	61%	None	None			
IR07: Holt's Landing State Park								
6/28/2011	7:45	4.8	71%	None	None			
IR20: Bay Colony								
6/21/2011	7:55	2.6	36%	None	None			
6/28/2011	7:55	3.3	47%	None	None			
IR36B: James Farm, Pasture Point By Boat								
6/28/2011	8:00	4.7	75%	None	None			

Vines Creek

IR38: Vines Lane								
6/21/2011	8:00	3.7	50%	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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Aquatic vegetation comments: "None" - none seen; "Minor" - bands up to 10 feet wide; "Major" - bands greater than 10' wide.

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					ppm	% Saturation	On Shore?	In Water?

Indian River

White Creek

IR29: Holly Terrace Acres Canal, White Creek								
			6/22/2011	8:00	3.8	54%	None	None
			6/28/2011	8:00	3.0	45%	None	None
IR32: Holly Terrace Acres Canal Dead End, White Creek								
			6/20/2011	8:13	3.4	49%	None	None
			6/27/2011	8:57	3.0	44%	None	None

Little Assawoman Bay

LA43: Fenwick Island Lagoon								
			6/21/2011	8:50	3.7	52%	Minor	Minor
			6/28/2011	8:55	4.1	61%	None	None
LA44: Fenwick Island Cove								
			6/21/2011	7:40	4.2	58%	None	None
			6/28/2011	7:40	4.2	62%	None	None
LA45: Fenwick Island Bayside								
			6/21/2011	8:16	4.0	56%	None	None
			6/28/2011	8:35	4.0	59%	None	None
LA46: Fenwick Island Tide Gauge								
			6/28/2011	8:57	4.6	67%	None	None

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge								
			6/27/2011	7:50	2.9	42%	None	None

Dirickson Creek

LA03: Mulberry Landing								
			6/27/2011	8:00	4.0	59%	None	None
LA09: Dirickson Creek at Road 381 bridge.								
			6/27/2011	8:30	4.2	60%	None	None

Jefferson Creek

SB01: Anchorage Canal @ Rt 1								
			6/21/2011	7:37	0.8	11%	Minor	None
			6/28/2011	7:33	2.1	31%	None	Minor
SB02: Anchorage Canal near elbow								
			6/21/2011	7:55	3.7	52%	None	None
			6/28/2011	7:09	3.6	53%	None	None
SB04: Petherton canal/rt1								
			6/21/2011	7:31	1.4	19%	Minor	Minor
			6/28/2011	7:28	1.3	19%	None	None
SB05: Petherton canal, between lots 156 and 162								
			6/21/2011	7:23	3.5	49%	None	None
			6/28/2011	7:19	3.3	47%	None	None
SB07: Layton Canal, South Bethany								
			6/21/2011	7:13	3.5	49%	None	None
			6/28/2011	7:50	3.1	46%	None	None
SB09: Carlisle canal								
			6/21/2011	7:02	1.7	24%	None	None

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

Jefferson Creek

SB09: Carlisle canal								
			6/28/2011	6:43	3.5	49%	None	None
SB10E: Russell Canal east dead end								
			6/21/2011	8:01	1.6	23%	None	None
			6/28/2011	8:11	3.3	48%	None	None
SB10W: Russell Canal west dead end								
			6/21/2011	8:18	1.4	19%	None	None
			6/28/2011	8:29	3.9	56%	None	None
SB12: Jefferson Canal West side @ tidal gage								
			6/21/2011	8:12	4.2	58%	None	None
			6/28/2011	8:21	4.5	65%	None	None

Rehoboth Bay

RB07: West Bay Park								
			6/28/2011	8:00	4.8	70%	None	None

Bald Eagle Creek

RB64: Torquay Canal, west side of Land's End near UD Site #1								
			6/20/2011	8:00	2.1	30%	None	None
			6/27/2011	8:35	3.0	45%	None	None

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)								
			6/22/2011	6:15	4.0	56%	None	Minor
			6/27/2011	11:00	4.0	59%	Minor	Minor
			6/29/2011	6:15	3.8	55%	Minor	Minor
RB06: Guinea Creek (Winding Creek Village)								
			6/20/2011	8:30	4.5	65%	None	None
			6/27/2011	8:30	4.3	62%	None	None
RB06A: Guinea Creek @ Rd 298 Bridge								
			6/28/2011	7:20	2.2	31%	None	None
RB06B: Guinea Creek (Winding Village) by Boat								
			6/16/2011	7:41	4.2	59%	None	None
			6/30/2011	7:32	3.2	47%	None	None
RB10: Guinea Creek above golf course								
			6/28/2011	7:31	0.5	6%	None	None
RB76B: Herring Creek at Rehoboth Bay								
			6/16/2011	7:55	4.2	58%	None	None
			6/30/2011	7:48	3.8	55%	None	None

Herring Creek

RB04: Herring Creek, Mid-Section								
			6/29/2011	8:30	4.6	68%	None	None
RB75B: Junction of Guinea and Herring Creeks								
			6/16/2011	7:51	4.3	59%	None	None
			6/30/2011	7:44	3.7	53%	None	None

Love Creek

RB34: Love Creek at Rt 24 Bridge								
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Rehoboth Bay								
<u>Love Creek</u>								
		RB34: Love Creek at Rt 24 Bridge						
			6/27/2011	8:48	2.2	32%	None	None
		RB63: Upper Love Creek near Webb Landing						
			6/28/2011	8:25	4.8	62%	None	None

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