

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/1/2008 and 6/18/2008

University of Delaware Citizen Monitoring Program

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

Broadkill River

BR01: Broadkill river @ PEL dock.							
		6/11/2008	10:45	4.3	60%	None	None

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond							
		6/6/2008	7:30	2.8	31%	None	None
		6/11/2008	13:00	4.5	61%	None	None
		6/13/2008	7:50	2.4	29%	None	None

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road							
		6/13/2008	8:22	2.4	31%	None	None
		6/18/2008	9:50	1.7	22%	None	None
BR40: Canary Creek at Pilottown Rd							
		6/11/2008	9:30	2.8	39%	None	None

Indian River

IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive							
		6/1/2008	9:55	4.9	67%	None	None

Assawoman Canal

IR50: Assawoman Canal at N end, marina dock							
		6/9/2008	8:45	4.7	67%	None	None

Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
		6/9/2008	8:25	3.8	50%	None	None
IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.							
		6/10/2008	8:18	3.9	54%	None	None

Indian River

IR20: Bay Colony							
		6/2/2008	8:25	4.2	51%	None	None
		6/16/2008	8:35	4.6	66%	None	None
IR21: Entrance to Boat House Pond, Indian River Bay							
		6/9/2008	6:45	3.5	50%	None	None

Vines Creek

IR38: Vines Lane							
		6/10/2008	7:30	4.0	58%	None	None
		6/17/2008	7:15	2.6	36%	None	None

White Creek

IR29: Holly Terrace Acres Canal, White Creek							
		6/4/2008	7:30	3.7	49%	None	None

Little Assawoman Bay

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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Water Body	Tributary	Site	Date	Time	Dissolved Oxygen ppm	% Saturation	Aquatic Vegetation On Shore?	In Water?
Little Assawoman Bay								
		LA43: Fenwick Island Lagoon	6/10/2008	8:36	3.5	51%	None	None
		LA44: Fenwick Island Cove	6/10/2008	7:30	3.3	48%	None	None
		LA45: Fenwick Island Bayside	6/10/2008	8:07	4.1	59%	None	None
<u>Assawoman Canal</u>								
		LA10: Assawoman Canal @ Kent Ave Bridge	6/9/2008	8:00	2.8	39%	None	None
<u>Dirickson Creek</u>								
		LA03: Mulberry Landing	6/9/2008	8:35	3.4	37%	None	None
		LA09: Dirickson Creek at Road 381 bridge.	6/17/2008	8:20	1.2	16%	None	None
		Depth: 1 m	6/17/2008	8:20	3.4	43%	None	None
		Depth: Surface	6/17/2008	8:20	3.4	43%	None	None
		LA20: Swann Keys: boat ramp at S end of Blue Teal Rd	6/10/2008	8:50	3.8	53%	None	None
<u>Jefferson Creek</u>								
		SB01: Anchorage Canal @ Rt 1	6/17/2008	8:35	3.3	42%	None	None
		SB04: Petherton canal/rt1	6/10/2008	9:30	4.0	56%	Minor	Minor
		SB09: Carlisle canal	6/17/2008	7:35	2.5	34%	None	None
		SB12: Jefferson Canal West side @ tidal gage	6/17/2008	6:50	4.4	61%	None	None
<u>Miller Creek</u>								
		LA31: Double Bridges road bridge at Plantation Park	6/16/2008	8:28	3.3	41%	None	None
Rehoboth Bay								
<u>Guinea Creek</u>								
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/2/2008	7:10	4.3	56%	Minor	Minor
			6/11/2008	8:55	3.9	57%	Minor	Minor

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