

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/30/2007 and 7/13/2007

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.								
			7/5/2007	8:30	4.2	57%	None	None
			7/11/2007	8:30	4.7	67%	None	None

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond								
			7/1/2007	8:30	3.2	36%	None	None
			7/8/2007	8:55	2.4	31%	None	None

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters								
			7/1/2007	10:00	4.0		None	None

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road								
			7/4/2007	11:10	4.6	58%	None	None
			7/12/2007	9:32	3.3	46%	None	Minor

Indian River

IR21: Entrance to Boat House Pond, Indian River Bay								
			7/9/2007	7:15	4.0	60%	None	None

Indian River

IR07: Holt's Landing State Park								
			7/10/2007	9:15	5.0	72%	None	None
IR20: Bay Colony								
			7/9/2007	8:40	4.6	69%	None	None

Vines Creek

IR38: Vines Lane								
			7/4/2007	8:00	3.9	50%	None	None
			7/12/2007	8:00	3.1	46%	None	None

White Creek

IR29: Holly Terrace Acres Canal, White Creek								
			7/4/2007	8:30	4.1	58%	None	None
			7/11/2007	9:00	3.7	58%	None	None
IR59: White Creek - west prong near Food Lion								
			7/10/2007	8:57	2.4	36%	None	None
IR60A: 4 Cristy Lane, Ocean View; E Branch of White Creek								
			7/10/2007	8:38	3.8	58%	None	None

Little Assawoman Bay

LA43: Fenwick Island Lagoon								
			7/3/2007	8:27	4.8	65%	None	None

Assawoman Canal

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.

Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen ppm	% Saturation	Aquatic Vegetation On Shore?	In Water?
Little Assawoman Bay								
	<u>Assawoman Canal</u>							
	LA10: Assawoman Canal @ Kent Ave Bridge							
			7/2/2007	8:05	4.7	64%	None	None
			7/9/2007	7:52	3.9	57%	None	None
	<u>Dirickson Creek</u>							
	LA03: Mulberry Landing							
			7/9/2007	8:07	4.3	64%	None	None
	<u>Jefferson Creek</u>							
	SB07: Layton Canal, South Bethany							
			6/30/2007	6:25	4.1	60%	None	None
	<u>Miller Creek</u>							
	LA31: Double Bridges road bridge at Plantation Park							
			7/10/2007	8:22	4.6	65%	None	None
Rehoboth Bay								
	<u>Guinea Creek</u>							
	RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
			7/11/2007	8:15	2.9	42%	None	None
	<u>Lewes - Rehoboth Canal</u>							
	RB02: Lewes - Rehoboth Canal at Lewes							
			7/2/2007	8:35	4.4	59%	None	None
	<u>Love Creek</u>							
	RB34: Love Creek at Rt 24 Bridge							
			7/11/2007	9:15	4.2	59%	None	None

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