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# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/30/2014 and 8/15/2014

University of Delaware Citizen Monitoring Program

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Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
					ppm	% Saturation	On Shore?	In Water?
<b>Broadkill River</b>								
		<u>Deep Hole Creek</u>						
		BR13: 2707 S. Bayshore Drive						
		8/13/2014	11:45	4.6	64%	None	None	
		<u>Old Mill Creek</u>						
		BR21: Old Mill Creek downstream from Red Mill Pond						
		8/10/2014	8:30	2.0	25%	None	None	
<b>Delaware Bay</b>								
		<u>Canary Creek</u>						
		BR40: Canary Creek at Pilottown Rd						
		8/12/2014	6:58	2.8	39%	None	None	
<b>Indian River</b>								
		<u>Assawoman Canal</u>						
		IR50: Assawoman Canal at N end, Ocean View Marina						
		8/5/2014	7:15	3.8	53%	None	None	
		<u>Bethany Loop Canal</u>						
		IR62: Loop Canal, Pa Ave terminus, Bethany Beach						
		8/4/2014	7:30	2.7	33%	None	None	
		<u>Indian River</u>						
		IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive						
		8/6/2014	8:31	4.2	60%	Minor	None	
		IR20: Bay Colony						
		8/4/2014	7:55	4.8	64%	None	None	
		<u>Vines Creek</u>						
		IR38: Vines Lane						
		8/12/2014	7:00	4.1	56%	None	None	
		<u>White Creek</u>						
		IR29: Holly Terrace Acres Canal, White Creek						
		7/30/2014	7:00	3.9	54%	None	None	
		8/13/2014	7:00	2.1	30%	None	None	
		IR32: Holly Terrace Acres Canal Dead End, White Creek						
		8/4/2014	8:52	2.8	38%	None	None	
		8/11/2014	8:23	3.8	54%	None	None	
<b>Little Assawoman Bay</b>								
		LA02B: North of Fenwick Island						
		8/14/2014	7:35	4.4	61%	None	None	
		LA48: W. Georgetown St. Canal - Fenwick						
		8/5/2014	7:01	4.8	67%	None	None	
		<u>Assawoman Canal</u>						
		LA10: Assawoman Canal S end, Kent Ave Bridge						

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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?
<b>Little Assawoman Bay</b>								
<u>Assawoman Canal</u>								
		LA10: Assawoman Canal S end, Kent Ave Bridge						
		8/4/2014	7:15	3.3	41%	None	None	
<u>Dirickson Creek</u>								
		LA03: Mulberry Landing						
		8/4/2014	7:32	4.4	58%	None	None	
		LA09: Dirickson Creek at Road 381 bridge.						
		8/4/2014	8:00	2.6	32%	None	None	
		8/11/2014	8:25	3.5	48%	None	None	
		LA19B: Mid Dirickson Creek off Swann Keys						
		8/14/2014	7:45	4.5	62%	None	None	
<u>Jefferson Creek</u>								
		JC08B: SB, Jefferson Creek Basin between Assawoman canal extensions, access by boat only.						
		8/14/2014	7:00	4.3	60%	None	None	
		SB01: Anchorage Canal @ Rt 1						
		8/12/2014	7:36	0.2	3%	None	None	
		SB02: Anchorage Canal near elbow						
		8/12/2014	7:53	3.7	53%	None	None	
		SB04: Petherton canal/rt1						
		8/12/2014	7:45	2.3	33%	None	None	
		SB05: Petherton canal, between lots 156 and 162						
		8/12/2014	7:23	4.0	57%	None	None	
		SB06: Brandywine Canal						
		8/12/2014	7:41	0.6	9%	None	None	
		SB07: Layton Canal, South Bethany						
		8/12/2014	7:15	4.5	64%	None	None	
		SB09: Carlisle canal						
		8/12/2014	7:01	0.8	11%	None	None	
		SB10E: Russell Canal east dead end						
		8/5/2014	8:10	4.5	61%	None	None	
		8/12/2014	7:59	2.9	41%	None	None	
		SB10W: Russell Canal west dead end						
		8/12/2014	8:14	3.0	42%	None	None	
		SB12: Jefferson Canal West side @ tidal gage						
		8/12/2014	8:08	4.1	58%	None	None	
<b>Rehoboth Bay</b>								
		RB07: West Bay Park						
		8/5/2014	8:45	4.1	58%	None	None	
<u>Bald Eagle Creek</u>								
		RB64: Torquay Canal, west side of Land's End near UD Site #1						
		8/4/2014	8:20	0.9	13%	None	None	
<u>Guinea Creek</u>								
		RB06: Guinea Creek (Winding Creek Village)						
		8/4/2014	8:30	3.9	46%	None	None	

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					ppm	% Saturation	On Shore?	In Water?
<b>Rehoboth Bay</b>								
		<u>Guinea Creek</u>						
		RB06: Guinea Creek (Winding Creek Village)						
		8/11/2014	7:30	4.9	61%	None	None	
		RB06A: Guinea Creek @ Rd 298 Bridge						
		8/4/2014	7:40	4.3	48%	None	None	
		RB10: Guinea Creek above golf course						
		8/4/2014	7:52	4.5	49%	None	None	
		<u>Herring Creek</u>						
		RB90: Burton Prong						
		8/11/2014	9:10	4.5	57%	None	None	
		<u>Love Creek</u>						
		RB34: Love Creek at Rt 24 Bridge						
		8/4/2014	8:35	3.7	44%	None	None	

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