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# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 8/29/2014 and 9/24/2014

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>								
		BR01: Broadkill river @ PEL dock.						
		9/3/2014	8:45	4.3	62%	None	None	
	<u>Deep Hole Creek</u>							
		BR13: 2707 S. Bayshore Drive						
		8/31/2014	12:30	4.3	60%	None	None	
		9/9/2014	12:00	4.4	65%	None	None	
		9/16/2014	12:00	4.2	54%	None	None	
	<u>Old Mill Creek</u>							
		BR21: Old Mill Creek downstream from Red Mill Pond						
		9/7/2014	8:45	2.3	29%	None	None	
		9/10/2014	12:00	3.6	48%	None	None	
	<u>Prime Hook Creek</u>							
		BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters						
		9/1/2014	11:00	3.2	43%	None	None	
		9/7/2014	10:30	2.2	28%	None	None	
		9/20/2014	11:00	4.5	56%	None	None	
		9/24/2014	7:00	4.0	52%	None	None	
<b>Delaware Bay</b>								
	<u>Canary Creek</u>							
		BR40: Canary Creek at Pilottown Rd						
		9/2/2014	9:01	2.6	37%	None	None	
<b>Indian River</b>								
		IR24: Iron Branch - County road 331 at bridge						
		9/8/2014	10:13	4.4	59%	None	None	
		9/8/2014	16:00	3.8	47%	None	None	
	<u>Assawoman Canal</u>							
		IR50: Assawoman Canal at N end, Ocean View Marina						
		9/9/2014	7:30	4.1	56%	None	None	
	<u>Bethany Loop Canal</u>							
		IR62: Loop Canal, Pa Ave terminus, Bethany Beach						
		9/8/2014	7:45	0.1	2%	None	None	
	<u>Salt Pond</u>							
		IR73: Western edge of Salt Pond						
		8/30/2014	7:15	2.1	28%	None	None	
	<u>Vines Creek</u>							
		IR38: Vines Lane						
		9/2/2014	7:15	3.5	49%	None	None	
		9/9/2014	7:30	3.6	49%	None	None	
		9/16/2014	7:30	3.4	44%	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?
<b>Indian River</b>								
	<u>Vines Creek</u>							
		IR38: Vines Lane						
		9/23/2014	7:15	4.9	60%	None	None	
	<u>White Creek</u>							
		IR29: Holly Terrace Acres Canal, White Creek						
		9/3/2014	7:00	3.1	45%	None	None	
		9/10/2014	7:00	2.1	29%	None	None	
		IR32: Holly Terrace Acres Canal Dead End, White Creek						
		9/2/2014	8:25	2.6	37%	None	None	
		9/8/2014	9:15	3.3	48%	None	None	
		9/15/2014	9:05	2.1	27%	None	None	
		9/22/2014	8:28	3.3	45%	None	None	
<b>Little Assawoman Bay</b>								
		LA46: Fenwick Island Tide Gauge						
		9/9/2014	8:53	4.9	67%	None	None	
		LA48: W. Georgetown St. Canal - Fenwick						
		9/9/2014	8:01	4.2	57%	None	None	
	<u>Assawoman Canal</u>							
		LA10: Assawoman Canal S end, Kent Ave Bridge						
		9/8/2014	7:20	3.1	43%	None	None	
	<u>Dirickson Creek</u>							
		LA03: Mulberry Landing						
		9/8/2014	7:30	4.9	68%	None	None	
		LA09: Dirickson Creek at Road 381 bridge.						
		9/1/2014	8:25	2.5	34%	None	None	
		9/8/2014	8:10	4.8	64%	None	None	
		9/22/2014	8:00	4.0	51%	None	None	
	<u>Jefferson Creek</u>							
		SB01: Anchorage Canal @ Rt 1						
		9/4/2014	7:43	1.2	17%	None	None	
		9/9/2014	7:43	1.1	16%	None	None	
		9/16/2014	7:44	3.2	42%	None	None	
		9/23/2014	7:40	1.9	25%	None	None	
		SB02: Anchorage Canal near elbow						
		9/4/2014	7:55	3.2	47%	None	None	
		9/9/2014	7:17	2.2	29%	None	None	
		9/23/2014	7:45	4.2	55%	None	None	
		SB04: Petherton canal/rt1						
		9/4/2014	7:31	2.6	37%	None	None	
		9/9/2014	7:40	2.6	35%	None	None	
		9/16/2014	7:37	4.8	64%	None	None	
		9/23/2014	7:35	3.8	49%	None	None	
		SB05: Petherton canal, between lots 156 and 162						
		9/4/2014	7:25	3.7	53%	None	None	
		9/9/2014	7:25	2.5	34%	None	None	

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<b>Little Assawoman Bay</b>								
<u>Jefferson Creek</u>								
SB05: Petherton canal, between lots 156 and 162								
			9/23/2014	7:23	3.9	51%	None	None
SB06: Brandywine Canal								
			9/4/2014	7:36	1.8	26%	None	None
			9/9/2014	7:35	2.0	27%	None	None
			9/23/2014	7:30	3.5	45%	None	None
SB07: Layton Canal, South Bethany								
			9/4/2014	7:15	3.8	55%	None	None
			9/9/2014	7:48	3.1	42%	None	None
			9/23/2014	7:15	4.6	61%	None	None
SB09: Carlisle canal								
			9/4/2014	6:59	1.7	24%	None	None
			9/9/2014	7:55	0.1	1%	None	None
			9/16/2014	7:05	3.3	43%	None	None
			9/23/2014	7:00	3.9	52%	None	None
SB10E: Russell Canal east dead end								
			9/4/2014	8:02	2.5	35%	None	None
			9/9/2014	7:12	0.1	2%	None	None
			9/16/2014	7:57	3.8	50%	None	None
			9/23/2014	7:53	2.9	38%	None	None
SB10W: Russell Canal west dead end								
			9/4/2014	8:17	2.7	39%	None	None
			9/9/2014	7:08	0.1	2%	None	None
			9/16/2014	8:13	3.7	48%	None	None
			9/23/2014	8:10	3.7	49%	None	None
SB12: Jefferson Canal West side @ tidal gage								
			9/4/2014	8:09	3.5	51%	None	None
			9/9/2014	7:00	2.9	40%	None	None
			9/23/2014	8:03	4.2	55%	None	None
<b>Rehoboth Bay</b>								
<u>Bald Eagle Creek</u>								
RB64: Torquay Canal, west side of Land's End near UD Site #1								
			9/8/2014	8:20	1.0	15%	None	None
			9/15/2014	9:39	2.7	37%	None	None
			9/22/2014	8:20	2.7	36%	None	None
<u>Guinea Creek</u>								
RB06: Guinea Creek (Winding Creek Village)								
			9/8/2014	8:00	4.2	57%	None	None
			9/15/2014	8:45	3.7	44%	None	None
			9/22/2014	8:30	4.6	58%	None	None
RB06A: Guinea Creek @ Rd 298 Bridge								
			9/8/2014	8:45	4.1	54%	None	None
<u>Herring Creek</u>								
RB90: Burton Prong								

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					ppm	% Saturation	On Shore?	In Water?
<b>Rehoboth Bay</b>								
<u>Herring Creek</u>								
RB90: Burton Prong								
			9/1/2014	9:30	4.0	51%	None	None
			9/8/2014	9:30	4.4	56%	None	None
			9/22/2014	9:10	4.3	50%	None	None
<u>Love Creek</u>								
RB34: Love Creek at Rt 24 Bridge								
			9/8/2014	8:37	3.8	51%	None	None
RB34B: Love Creek at Rt 24 bridge by boat								
			9/2/2014	8:09	3.3	45%	None	None
RB84B: Upper reach of Hetty Fisher Glade								
			9/2/2014	7:38	4.0	43%	None	None
			9/22/2014	11:34	4.0	43%	None	None
RB85B: Mouth of Stillman Glade								
			9/2/2014	8:01	3.4	46%	None	None
RB86B: Mouth of Hetty Fisher Glade								
			9/2/2014	7:52	3.5	46%	None	None
RB87B: Upper Love Creek, Upstream of Webb Landing								
			9/2/2014	9:09	2.5	33%	None	None
RB89B: Upper Stillman Glade								
			9/22/2014	12:00	4.4	53%	None	None

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