

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 9/5/2012 and 9/26/2012

University of Delaware Citizen Monitoring Program

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

Broadkill River

Deep Hole Creek

BR13: 2707 S. Bayshore Drive

9/7/2012	13:00	3.6	49%	None	None
9/14/2012	11:00	3.2	42%	None	None
9/21/2012	9:15	2.3	28%	None	None

Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.

9/12/2012	11:14	0.9	9%	None	None
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Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

9/9/2012	8:40	2.3	28%	None	None
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Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.

9/8/2012	8:55	2.7	36%	Minor	Minor
9/15/2012	8:50	1.6	19%	Minor	None
9/22/2012	9:05	4.1	51%	Minor	None

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

9/9/2012	10:00	2.4	32%	None	None
9/15/2012	10:00	1.5	19%	None	None
9/23/2012	10:15	1.0	13%	None	None

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road

9/12/2012	7:50	4.2	48%	None	None
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BR40: Canary Creek at Pilottown Rd

9/5/2012	7:42	2.0	28%	None	None
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Indian River

Assawoman Canal

IR50: Assawoman Canal at N end, Ocean View Marina

9/20/2012	8:20	4.9	61%	None	None
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Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach

9/10/2012	7:45	3.7	45%	None	None
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Vines Creek

IR38: Vines Lane

9/5/2012	7:50	3.8	51%	None	None
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White Creek

IR29: Holly Terrace Acres Canal, White Creek

9/5/2012	7:00	1.8	26%	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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Indian River

White Creek

IR29: Holly Terrace Acres Canal, White Creek								
			9/19/2012	7:30	3.9	51%	None	None
			9/26/2012	7:00	4.3	56%	None	None
IR32: Holly Terrace Acres Canal Dead End, White Creek								
			9/10/2012	9:25	4.3	58%	None	None
			9/10/2012	9:37	4.5	61%	None	None
			9/17/2012	7:25	3.8	50%	None	None
			9/24/2012	7:25	3.9	50%	None	None

Little Assawoman Bay

LA43: Fenwick Island Lagoon								
			9/18/2012	7:55	4.0	53%	None	None
LA48: W. Georgetown St. Canal - Fenwick								
			9/18/2012	7:50	4.3	57%	None	None

Dirickson Creek

LA03: Mulberry Landing								
			9/10/2012	8:20	4.9	65%	None	None

Jefferson Creek

SB01: Anchorage Canal @ Rt 1								
			9/11/2012	7:42	0.5	6%	None	None
			9/18/2012	7:37	2.6	33%	None	None
			9/25/2012	7:46	2.0	26%	None	None
SB02: Anchorage Canal near elbow								
			9/11/2012	8:08	3.3	43%	None	None
			9/18/2012	7:52	4.6	59%	None	None
			9/25/2012	7:59	4.9	62%	None	None
SB04: Petherton canal/rt1								
			9/11/2012	7:55	1.0	13%	None	None
			9/18/2012	7:24	3.0	40%	None	None
			9/25/2012	7:31	3.5	44%	None	None
SB05: Petherton canal, between lots 156 and 162								
			9/11/2012	7:34	3.9	50%	None	None
			9/18/2012	7:16	4.0	52%	None	None
			9/25/2012	7:19	4.4	55%	None	None
SB06: Brandywine Canal								
			9/11/2012	8:00	0.1	2%	None	None
			9/18/2012	7:30	2.9	37%	None	None
			9/25/2012	7:38	2.4	31%	None	None
SB07: Layton Canal, South Bethany								
			9/18/2012	7:06	4.5	58%	None	None
SB09: Carlisle canal								
			9/11/2012	7:11	3.4	44%	None	None
			9/18/2012	6:56	2.0	27%	None	None
			9/25/2012	6:58	2.9	37%	None	None
SB10E: Russell Canal east dead end								

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Little Assawoman Bay

Jefferson Creek

SB10E: Russell Canal east dead end

9/11/2012	8:14	0.1	1%	None	None
9/18/2012	7:58	3.4	44%	None	None
9/25/2012	8:05	2.1	26%	None	None

SB10W: Russell Canal west dead end

9/11/2012	8:30	2.7	35%	None	None
9/18/2012	8:15	3.4	45%	None	None
9/25/2012	8:27	3.2	41%	None	None

SB12: Jefferson Canal West side @ tidal gage

9/11/2012	8:23	4.8	61%	None	None
9/18/2012	8:07	4.4	57%	None	None

Rehoboth Bay

RB07: West Bay Park

9/11/2012	8:00	4.3	55%	None	None
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Bald Eagle Creek

RB64: Torquay Canal, west side of Land's End near UD Site #1

9/17/2012	8:00	0.4	6%	None	None
9/24/2012	8:00	1.6	21%	None	None

Guinea Creek

RB06: Guinea Creek (Winding Creek Village)

9/10/2012	8:30	4.5	60%	None	None
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RB06A: Guinea Creek @ Rd 298 Bridge

9/10/2012	8:05	4.1	45%	None	None
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RB10: Guinea Creek above golf course

9/10/2012	8:16	4.5	47%	None	None
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