

Water Body Tributary Site	Date	Time	Sample Depth	Name	Comment if ID uncertain	Abundance	MC/L
Broadkill River							
<u>Canary Creek</u>							
BR40: Canary Creek at Pilottown Rd							
	6/26/2018	8:47	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
				<i>Scrippsiella sp. (B)</i>		Present	
<u>Diamond Pond</u>							
BR48: Diamond Pond at Spillway							
	6/27/2018	7:15	Surfc	<i>Anabaena spp. (T)</i>		Many	3.000
				<i>Snowella spp. (T)</i>		Common	
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	6/27/2018	10:17	Surfc	<i>Microcystis spp. (T)</i>		Common	0.938
<u>Red Mill Pond</u>							
BR54: Red Mill Pond outlet at Rt 1							
	6/27/2018	11:34	Surfc	<i>Anabaena spp. (T)</i>		Many	2.500
				<i>Aphanizomenon spp. (T)</i>		Common	0.625
				<i>Microcystis spp. (T)</i>		Very Abundant	126.500
Delaware Bay							
<u>Delaware Bay</u>							
DB01: End of Cape Shores pier							
	7/3/2018	8:33	Surfc	<i>Heterocapsa lanceolata (B)</i>		Present	
				<i>Heterocapsa rotundata (B)</i>		Present	
				<i>Heterosigma akashiwo (T)</i>		Present	
				<i>Karlodinium veneficum (T)</i>		Present	
Indian River							
<u>Indian River</u>							
IR02a: Rosedale crabbing pier							
	6/25/2018	9:58	Surfc	<i>Akashiwo sanguinea (T)</i>		Common	0.113
				<i>Chaetoceros spp. (T)</i>		Common	0.288
				<i>Gyrodinium instriatum (B)</i>		Present	
				<i>Heterocapsa lanceolata (B)</i>		Present	
				<i>Heterocapsa rotundata (B)</i>		Common	0.300
				<i>Karlodinium veneficum (T)</i>		Present	
				<i>Kryptoperidinium foliaceum (B)</i>		Present	
				<i>Prorocentrum minimum (T)</i>		Present	
IR11: Pot Nets Seaside Pier							
	6/25/2018	10:38	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.100
				<i>Scrippsiella sp. (B)</i>		Present	
IR24: Iron Branch - County road 331 at bridge							
	6/25/2018	9:30	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
				<i>Heterocapsa rotundata (B)</i>		Present	
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore							
	6/26/2018	7:20	Surfc	<i>Chaetoceros spp. (T)</i>		Common	0.150
				<i>Heterocapsa rotundata (B)</i>		Present	
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	6/28/2018	8:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
				<i>Heterosigma akashiwo (T)</i>		Present	
				<i>Karenia sp. (T)</i>		Rare	0.001
				<i>Karlodinium veneficum (T)</i>		Present	

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Indian River							
<u>Indian River</u>							
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	6/28/2018	8:30	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
				<i>Prorocentrum scutellum</i> (B)		Rare	0.003
				<i>Prorocentrum triestinum</i> (B)		Present	
<u>Pepper Creek</u>							
IR51: Pepper Creek, Creekside							
	6/26/2018	9:00	Surfc	<i>Chaetoceros</i> spp. (T)		Common	0.600
				<i>Gyrodinium instriatum</i> (B)		Common	0.525
				<i>Heterocapsa rotundata</i> (B)		Present	
<u>Vines Creek</u>							
IR38: Vines Lane							
	6/26/2018	8:15	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
				<i>Chaetoceros</i> spp. (T)		Common	0.350
				<i>Gyrodinium instriatum</i> (B)		Common	0.325
				<i>Karlodinium veneficum</i> (T)		Present	
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							
	6/25/2018	8:45	Surfc	<i>Chloromorom toxicum</i> (T)		Common	0.125
				<i>Heterocapsa rotundata</i> (B)		Present	
				<i>Karlodinium veneficum</i> (T)		Present	
				<i>Protoperidinium quinquecorne</i> (B)		Common	0.313
				<i>Scrippsiella</i> sp. (B)		Present	
	7/2/2018	8:40		<i>Alexandrium</i> sp. (T)		Present	
				<i>Chattonella subsalsa</i> (T)		Common	0.250
				<i>Gyrodinium instriatum</i> (B)		Common	0.275
				<i>Heterocapsa rotundata</i> (B)		Present	
				<i>Heterosigma akashiwo</i> (T)		Present	
				<i>Karlodinium veneficum</i> (T)		Many	1.930
				<i>Kryptoperidinium foliaceum</i> (B)		Present	
				<i>Peridinium</i> sp. (B)	25um flat green	Present	
				<i>Prorocentrum minimum</i> (T)		Common	0.113
				<i>Protoperidinium quinquecorne</i> (B)		Common	0.688
				<i>Scrippsiella</i> sp. (B)		Common	0.313
Little Assawoman Bay							
<u>Dirickson Creek</u>							
LA03: Mulberry Landing							
	6/25/2018	7:40	Surfc	<i>Alexandrium</i> sp. (T)		Present	
				<i>Gyrodinium instriatum</i> (B)		Present	
				<i>Heterocapsa rotundata</i> (B)		Common	0.434
				<i>Heterosigma akashiwo</i> (T)		Present	
				<i>Karlodinium veneficum</i> (T)		Present	
				<i>Kryptoperidinium foliaceum</i> (B)		Present	
LA09: Dirickson Creek at Road 381 bridge.							
	6/25/2018	6:48	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
				<i>Karlodinium veneficum</i> (T)		Present	
				<i>Kryptoperidinium foliaceum</i> (B)		Present	
<u>Jefferson Creek</u>							

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Little Assawoman Bay							
<u>Jefferson Creek</u>							
SB10E: Russell Canal east dead end							
	6/26/2018	8:14	Surfc	<i>Chloromorum toxicum (T)</i>		Present	
				<i>Gyrodinium instriatum (B)</i>		Present	
				<i>Heterocapsa rotundata (B)</i>		Common	0.100
				<i>Heterosigma akashiwo (T)</i>		Present	
				<i>Karlodinium veneficum (T)</i>		Present	
				<i>Protoperidinium quinquecorne (B)</i>		Present	
	7/3/2018	7:54		<i>Chattonella subsalsa (T)</i>		Present	
				<i>Chloromorum toxicum (T)</i>		Many	2.200
				<i>Gyrodinium instriatum (B)</i>		Present	
				<i>Heterocapsa rotundata (B)</i>		Many	2.640
				<i>Karlodinium veneficum (T)</i>		Many	1.760
				<i>Protoperidinium quinquecorne (B)</i>		Present	
				<i>Scrippsiella sp. (B)</i>		Present	
SB10W: Russell Canal west dead end							
	6/26/2018	8:37	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
				<i>Gyrodinium instriatum (B)</i>		Present	
				<i>Heterocapsa rotundata (B)</i>		Present	
				<i>Karlodinium veneficum (T)</i>		Present	
				<i>Protoperidinium quinquecorne (B)</i>		Present	
	7/3/2018	8:09		<i>Akashiwo sanguinea (T)</i>		Present	
				<i>Chloromorum toxicum (T)</i>		Present	
				<i>Heterocapsa rotundata (B)</i>		Present	
				<i>Karlodinium veneficum (T)</i>		Present	
<u>Little Assawoman Bay</u>							
LA46: Fenwick Island Tide Gauge							
	6/26/2018	8:54	Surfc	<i>Akashiwo sanguinea (T)</i>		Present	
				<i>Heterocapsa rotundata (B)</i>		Present	
				<i>Heterosigma akashiwo (T)</i>		Present	
				<i>Karlodinium veneficum (T)</i>		Present	
Rehoboth Bay							
<u>Bald Eagle Creek</u>							
RB64: Torquay Canal, west side of Land's End near UD Site #1							
	6/25/2018	8:05	Surfc	<i>Akashiwo sanguinea (T)</i>		Present	
				<i>Alexandrium sp. (T)</i>		Present	
				<i>Chattonella subsalsa (T)</i>		Common	0.525
				<i>Gyrodinium instriatum (B)</i>		Present	
				<i>Karlodinium veneficum (T)</i>		Present	
				<i>Kryptoperidinium foliaceum (B)</i>		Present	
				<i>Prorocentrum minimum (T)</i>		Present	
				<i>Scrippsiella sp. (B)</i>		Present	
	7/2/2018	9:12		<i>Heterocapsa rotundata (B)</i>		Present	
				<i>Karlodinium veneficum (T)</i>		Present	
<u>Guinea Creek</u>							
RB06: Guinea Creek (Winding Creek Village)							
	6/25/2018	7:45	Surfc	<i>(Unknown) (B*)</i>	<5 um flagellate	Abundant	17.600
				<i>Cochlodinium sp. (T)</i>		Present	
				<i>Gyrodinium instriatum (B)</i>		Common	0.100

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<u>Tributary</u>			<u>Depth</u>		<u>ID uncertain</u>		
<u>Site</u>							
Rehoboth Bay							
<u>Guinea Creek</u>							
RB06: Guinea Creek (Winding Creek Village)							
	6/25/2018	7:45	Surfc	<i>Heterosigma akashiwo</i> (T)		Common	0.113
				<i>Protoperdinium quinquecorne</i> (B)		Present	
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	6/26/2018	9:49	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.175
				<i>Heterocapsa rotundata</i> (B)		Present	
				<i>Kryptoperidinium foliaceum</i> (B)		Present	
Rehoboth Beach							
<u>Lake Gerar</u>							
RL10: Lake Gerar bridge							
	6/27/2018	6:21	Surfc	<i>Aphanizomenon</i> spp. (T)		Abundant	59.400
				<i>Snowella</i> spp. (T)		Common	
	7/5/2018	7:10		<i>Anabaena</i> spp. (T)		Abundant	26.400
				<i>Aphanizomenon</i> spp. (T)		Abundant	92.400
<u>Silver Lake</u>							
RL01: Silver Lake, Lake Drive Bridge							
	6/27/2018	7:09	Surfc	<i>Aphanizomenon</i> spp. (T)		Very Abundant	110.000
				<i>Microcystis</i> spp. (T)		Many	3.125
	7/5/2018	6:50		(Unknown) (B*)	Thin cyano straight	Abundant	22.000
				(Unknown) (B*)	Thin cyano coiled	Abundant	28.600
				<i>Anabaena</i> spp. (T)		Common	
				<i>Aphanizomenon</i> spp. (T)		Abundant	70.400

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