



Cloud Cover	Overcast to begin then went to partly cloudy			
Weather today	Drizzle in AM			
Weather recently	Heavy rain overnight, light rain day before, 2-3 days before that warm and sunny			
<b>Water Temperature</b>	10:30 AM	63° F 17.2°C	11:30 AM	65° F 18.3°C
<b>Turbidity sight tube</b>	10:22 AM	80 JTU	80 JTU	80JTU
	11:00 AM	50 JTU	60 JTU	60 JTU
	1:15 PM	60 JTU	80 JTU	60 JTU
<b>Chlorophyll</b>	10:25	.7	1:15 PM	1.0
<b>Chemical</b>				
DO (drop kit)	10:25 AM	10.0 mg/L	18°C	110%
	12:45	11.0 mg/L	19°C	115%
	1:40 PM	10.0 mg/L	19°C	105%
pH (litmus paper)	10:22 AM	7.0	7.6	7.0
Phosphate				
Nitrate				
Alkalinity				
Salinity Quantabs	11:22 AM	36 ppm		
	12:45 PM	57 ppm		
	1:40 PM	57 ppm		
<b>Fish Catch</b>	<b>Number Caught</b>	<b>Species</b>	<b>CPUE</b>	<b>Seine</b> 25 ft net/ 20 ft pull
11:00 AM low tide	14	Unknown baby fish w/forked tail		<b>Seine #1</b> <b>(2 pulls each group)</b> <b>(17 total)</b>
	2	Striped Bass		
	1	Blue crab		
12:00 noon higher tide	1	Herring		<b>Seine #2</b> <b>(2 pulls each group)</b> <b>(12 total)</b>
	5	Unknown baby fish w/forked tail		
	1	White perch		
	2	Spottail shiner		
	1	Striped crab		
	2	Blue crab - male		

1:00 PM	6	Spottail Shiner		<b>Seine #3 (2 pulls each group) (9 total)</b>
	2	Striped Bass		
	1	Sunfish		
<b>Tides</b>	11:15 AM	23 cm		
	11:50 AM	41 cm	Rising	
	12:50 PM	74 cm	Rising	
	1:10 PM	81 cm	Rising	
	1:35 PM	61 cm	Falling	
	1:45 PM	58 cm	Falling	
<b>Currents</b>			Beach is in a cove – no currents recorded	
<b>Traffic</b>	1:15 PM	Canoe with 2 sails	Southbound	
	1:50 PM	Large red barge	Southbound	
<b>Other Items</b>	2	Garter snakes		
	2	Monarch butterflies		
	12	People: fishing, with dogs, walking, picnicing		