

**Snapshot Day 10/2/07 Data
(Salt Front RM 78.2)
RIVER MILE 2.5
Christopher Street Pier (#45)**

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Location: Christopher Street Pier on the North side

Area: Pier – bulkhead – mainly metal and wooden pier

Surrounding Land Use: roads and parking lots nearby, very little tree or grass cover

Sampling Site: Recreational pier

Plants in area: None

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	9:15 AM	26°C		
	2:00 PM	23°C		
Wind Speed	Windy	4-6 knots		Water choppy
Cloud Cover	Partly cloudy			
Weather today	relatively warm			
Weather recently	no rain, no wind, relatively warm			
<i>Water Temperature</i>	9:15 AM	21 °C		
	2:00 PM	23 °C		
<i>Turbidity</i>	2:00 PM	> 60 cms		
<i>Chemical</i>				
DO (ampules)	2:00 PM	5.5 mg/L	23 °C	65% saturated
pH	2:00 PM	7.0	7.5	7.25 avg.
litmus paper	10:10 AM	7.0		
Phosphate	n/a			
Nitrate				
Alkalinity				
Salinity (hydrometer)	2:00 PM	28.2 ppt		
<i>Fish Catch</i>				
<i>Tides</i>				
<i>Currents</i>				
<i>Boats</i>				
<i>Other Observations</i>				