

**Snapshot Day 10/12/06 Data  
(Salt Front RM 52.5)  
RIVER MILE 76  
Sloop Clearwater, Poughkeepsie, Dutchess County  
Jeannine Cahill, Clearwater  
Smith Magnet School, 5<sup>th</sup> grade**



**Location:** Wayras Park and surrounding river area

**Area:** public park

**Surrounding Land Use:** grassy, parking lot adjacent, used for recreation – picnics, boating, fishing, swimming

**Sampling Site:** shoreline is riprap, and rocky

**Plants in area:**

**Water depth:** 30 ft.

**River Bottom** –rocky, weedy bottom

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature				
Wind Speed	Force 1			
Cloud Cover				
Weather today	Cloudy, sprinkles			
Weather recently	Heavy rain last night			
<i>Water Temperature</i>	11:05 AM	63° F 17.2°C	65° F 18.3°C	64° F 17.7°C
<i>Turbidity – sight tube</i>	10:40 AM	40 cm	35 cm	35 cm
<i>Chlorophyll</i>				
<i>Chemical</i>				
DO (drop count)	11:08 AM	8.0 mg/L	17.7°C	84%

pH – test strips	11:14 AM	8.0	7.5	7.5
Phosphate				
Nitrate				
Alkalinity				
Salinity - refractometer	11:20 AM	0 ppm	2 ppm	0 ppm
<b><i>Fish Catch</i></b>	<b><i>Number Caught</i></b>	<b><i>Species</i></b>	<b><i>CPUE</i></b>	<b><i>trawled</i></b>
	Nothing caught in trawl			
<b><i>Macroinvertebrates</i></b>	scuds	copepods	Segmented worms	
<b><i>Tides</i></b>	10:56 AM		Falling	
<b><i>Currents</i></b>	10:56 AM		Ebb	
<b><i>Traffic</i></b>				
<b><i>Other Items</i></b>	Noted cigarette butts, bottles, candy wrappers/paper as pollution			