

Snapshot Day 10/2/07 Data
(Salt Front RM 78.2)
RIVER MILE 152
Watervliet Riverfront Park, Green Island Troy
Leah Penniman, Tech Valley High School - 9th grade – 40 students
Doug Reed, Hudson Basin River Watch

Location: Watervliet Riverfront Park

Area:

Surrounding Land Use:

Sampling Site:

Plants in area:

Water depth: unknown

River Bottom :

Times: All sampling 10:30 AM to noon

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature				
Wind Speed				
Cloud Cover				
Weather today				
Weather recently				
<i>Water Temperature</i>		20.3°C		
<i>Turbidity</i>		48 cm		
Turbidity tube				
<i>Chlorophyll</i>				
<i>Chemical</i>				
DO (chemet color comparator)		8.7 mg/L	20.3°C	89%
pH – pH pen		6.7		meter
		6.9		strips
Phosphate - Chemet Color comparator		0.6 pp,		
Nitrate – LaMotte color comparator		1.8 ppm		
Alkalinity				
Salinity				
<i>Fish Catch -</i>	<i>Number Caught</i>	<i>Species</i>	<i>CPUE</i>	<i>Seine</i>

Sediment collection	2	Lung snails		
<i>Tides</i>				
<i>Currents</i>				
<i>Traffic</i>				
<i>Other Items</i>				