

**Snapshot Day 10/16/14 Data**  
**(Salt Front RM 65.9)**  
**RIVER MILE 41 & 52 - Boat**  
**Aboard the Clearwater, Sampled in King Marina Dock, Verplanck, and West Point**  
**Tom O'Dowd, Hudson River Sloop Clearwater**  
**Crew collected deep and surface samples**  
**Also posted transect of sail**

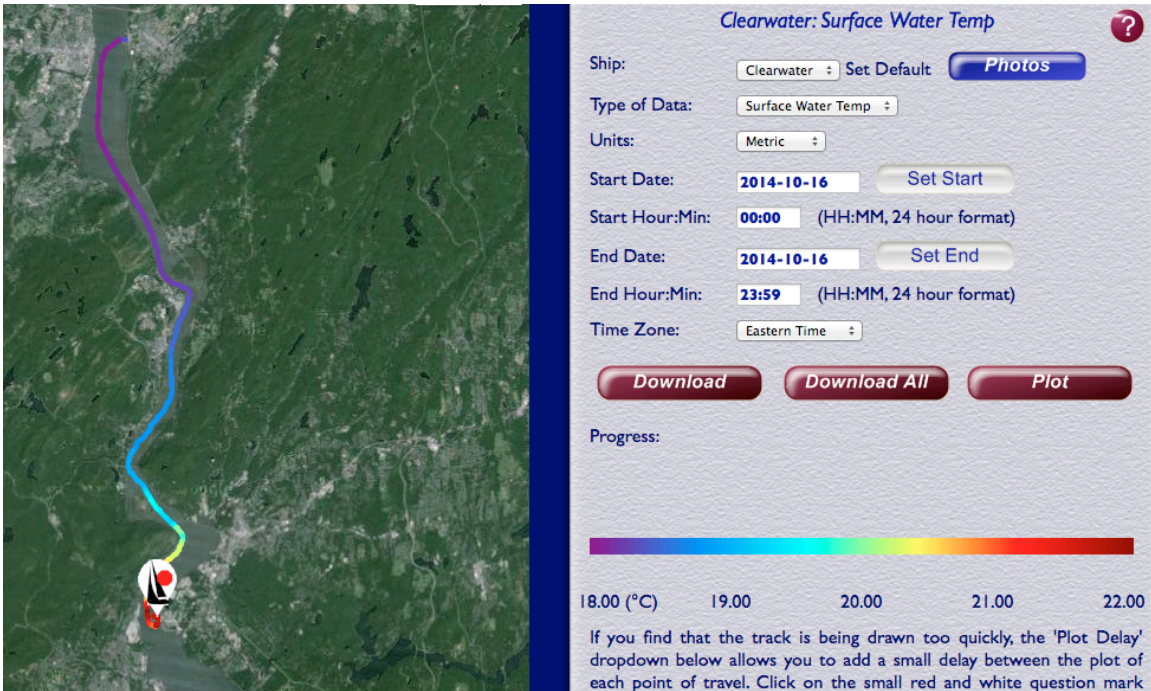
**Location:** Verplanck & West Point Samples

**Area:** Channel Sampling – surface and depth

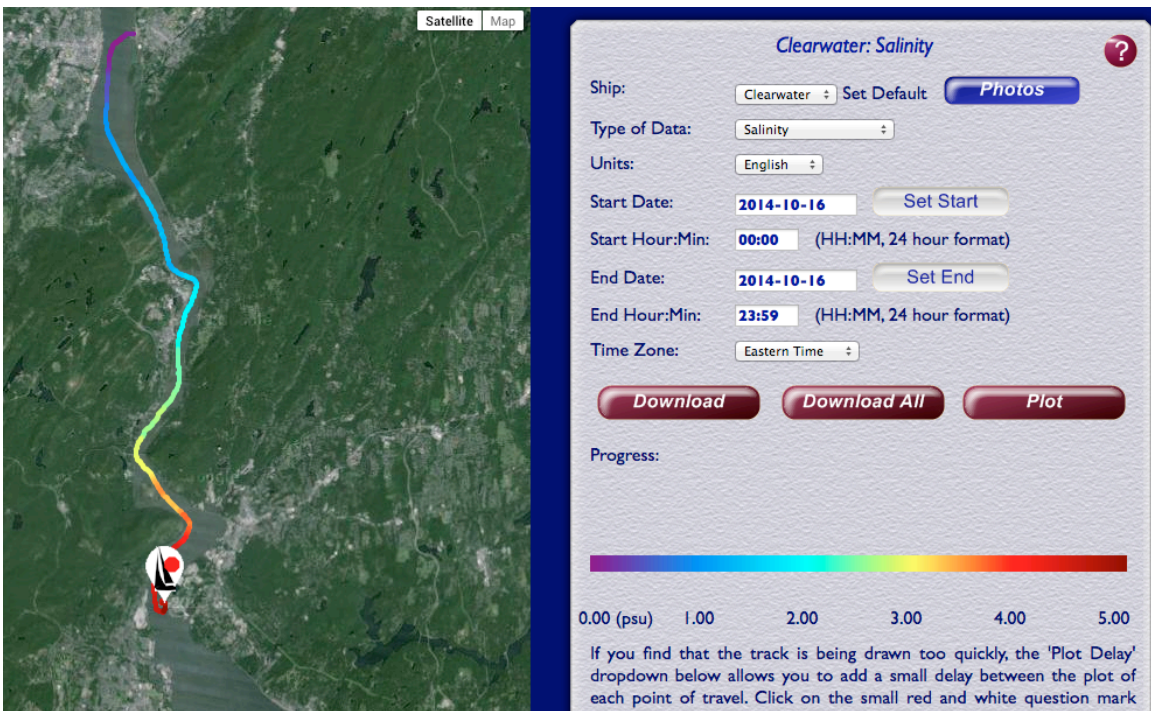
**Sampling Site:** Pier shoreline where started but sampled in open water

<i>ITEM RM 45</i>	<i>Time</i>	<i>SURFACE</i>	<i>DEPTH 95 ft.</i>	<i>Comments</i>
<b>WEST POINT</b>	10:00 AM			
<b>Physical</b>				
Cloud Cover	Full Cloud cover	Mild rain		
Weather yesterday	Rainy yesterday and humid			
<b>Water</b>				
<b>Water Temperature</b>	10:00 AM	19 ° C	19 ° C	
<b>Chemical</b>				
DO (drop count kit)	10:00 AM	9 ppm	11 ppm	
% Saturated		100%	120%	
Salinity	10:00 AM	4 ppt	5 ppt	<i>Refractometer</i>

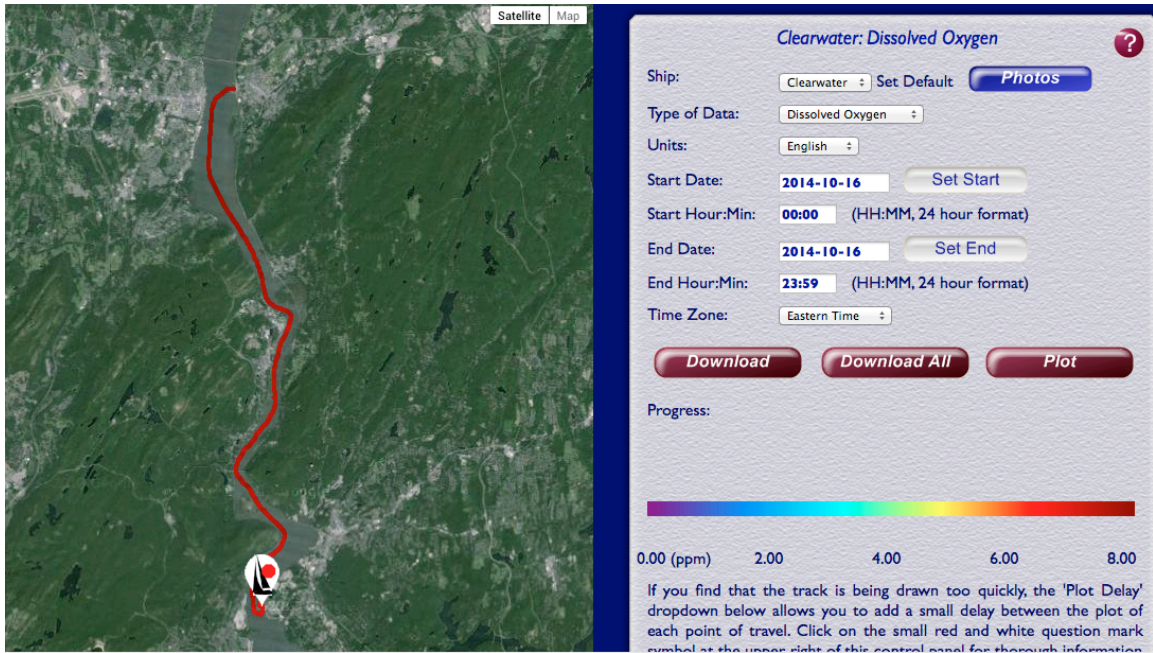
<i>ITEM RM 41</i>	<i>Time</i>	<i>SURFACE</i>	<i>DEPTH 60 ft.</i>	<i>Comments</i>
<b>VERPLANCK</b>	11:30 AM			
<b>Physical</b>				
Cloud Cover	Cloud cover	Rain		
Weather yesterday	Rainy yesterday and humid			
<b>Water</b>				
<b>Water Temperature</b>	11:30 AM	20 ° C	21 ° C	
<b>Chemical</b>				
DO (drop count kit)	11:30 AM	8 ppm	10 ppm	
% Saturated		55%	65%	
Salinity	1130 AM	5 ppt	6 ppt	<i>Refractometer</i>



*Temperature full trip*



*Salinity Full Trip*



*Dissolved Oxygen Full Trip*