

Snapshot Day 10/16/14 Data
(Salt Front RM 65.9)
RIVER MILE 41 & 45 - 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

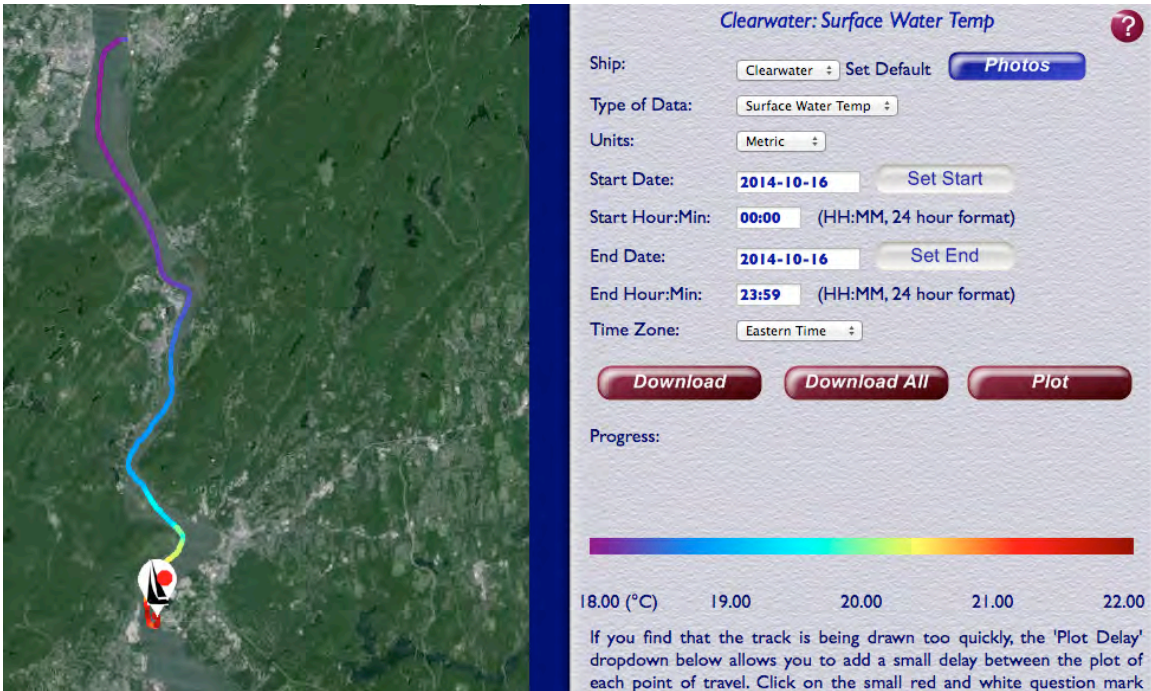
Location: Verplanck & West Point Samples

Area: Channel Sampling – surface and depth

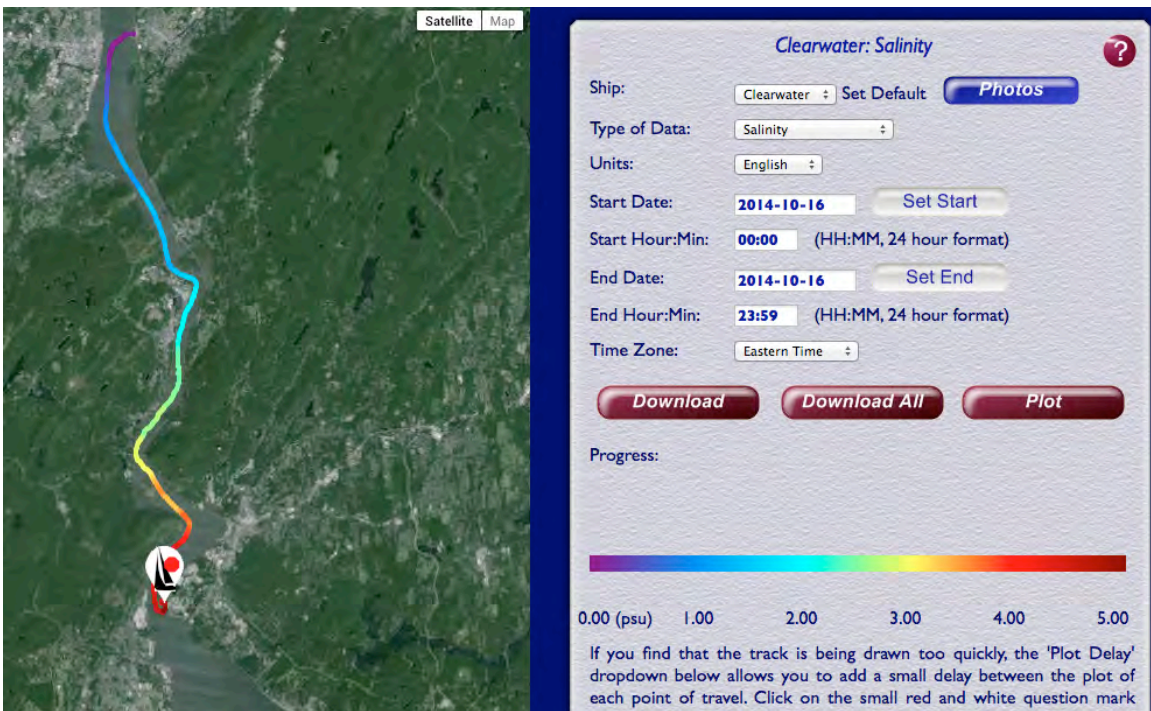
Sampling Site: Pier shoreline where started but sampled in open water

<i>ITEM</i> <i>RM 45</i>	<i>Time</i>	<i>SURFACE</i>	<i>DEPTH</i> <i>95 ft.</i>	<i>Comments</i>
WEST POINT	10:00 AM			
Physical				
Cloud Cover	Full Cloud cover	Mild rain		
Weather yesterday	Rainy yesterday and humid			
Water				
Water Temperature	10:00 AM	19 ° C	19 ° C	
Chemical				
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>

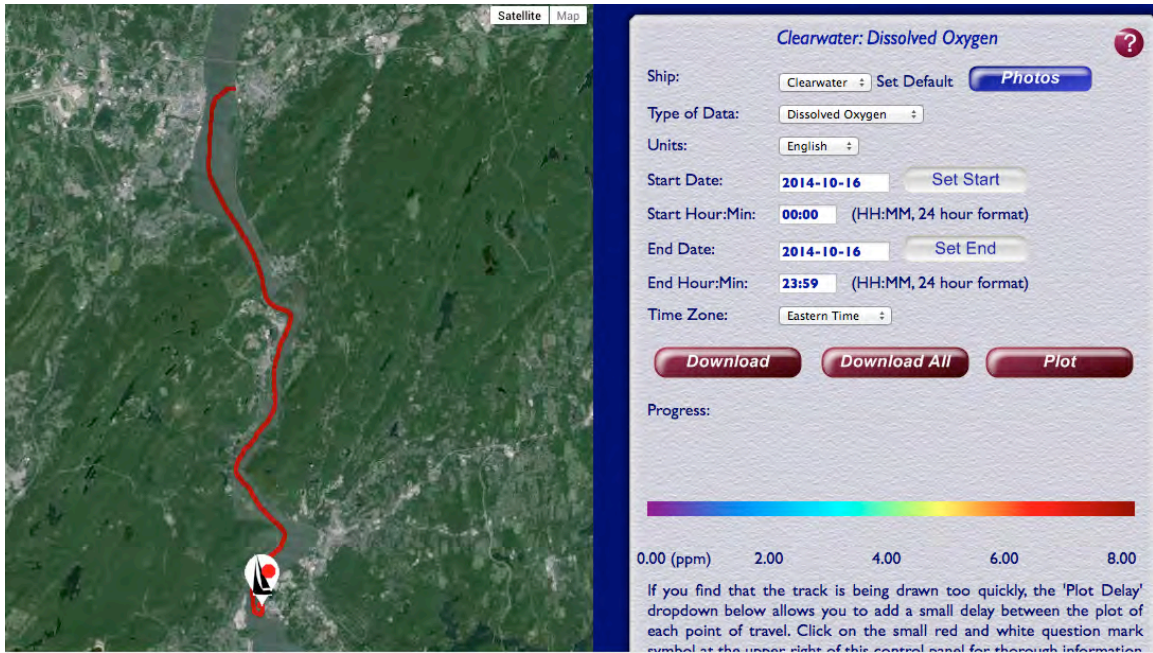
<i>ITEM</i> <i>RM 41</i>	<i>Time</i>	<i>SURFACE</i>	<i>DEPTH</i> <i>60 ft.</i>	<i>Comments</i>
VERPLANCK	11:30 AM			
Physical				
Cloud Cover	Cloud cover	Rain		
Weather yesterday	Rainy yesterday and humid			
Water				
Water Temperature	11:30 AM	20 ° C	21 ° C	
Chemical				
DO (drop count kit)	11:30 AM	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