

**Snapshot Day 10/18/11 Data
(Salt Front RM 35.7)
RIVER MILE 300**

**Upper Works Trailhead (Adk High Peaks Wilderness), Tahawus Rd.
Adirondack (abandoned mining village), Newcomb NY
GPS Latitude 44° 05.370' N Longitude 74° 03.358' W
Elevation 1,820 ft/550 meters
Doug Reed, Hudson Basin River Watch**



Location: Adirondack (abandoned mining village), Newcomb NY, where the Hudson takes its name
Area: a rushing river
Surrounding Land Use: 100% forested
Sampling Site:
Plants in area:
Water depth:
River Bottom : cobbles

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	6:00 AM	38°F 3.33°C		
Wind Speed				
Cloud Cover	Clear skies with some high			

	clouds			
Weather today	Light rain all night	Mostly cloudy at dawn, slight breeze		
Weather recently	Cool, slight rain			
Water Temperature	6:00 AM	44°F 6.67°C		
Water calm				
Turbidity short Site tube				
Chlorophyll	6:00 AM	0.0		
Chemical				
DO <i>Hach DO kit model OX-DT</i>	6:00 AM	9.32 mg/L	6.67°C	75% saturated
pH – Lamotte Brom. Blue kit pH model B-BTB		6.2		
Salinity - Quantab	No reading – below detection			
Tides	n/a			
FLOW (not current)	Riverbank full 2 meters/sec			
Traffic	n/a			
Reflections	Reflections I woke up at 12:20 am in the trailhead parking lot near where the river is born. It was full and fast, roaring all night out of the mountains, like the powerhouse it is through the Troy Dam and down the Hudson Valley.			