

Master Data Sheet

Instructions:

Please use this worksheet to submit the data your class collected during the student summit event for *A Day in the Life of the Lake Ontario-St. Lawrence River Watershed*. Gather data from your class's Student Data Packets and record the averages or the most common result in the tables provided. Your results will be compiled with results from other schools and will be made available online.

Once complete, please send this worksheet to Emily Fell (emily.fell@dec.ny.gov) at the New York State Department of Environmental Conservation by November 30th.

Table 1: Sampling Location

Sampling Date	
Sampling Location (Park Name)	
Waterway	
School Name	

Table 2: Data Summar

Activity Station	Parameter	Result
Station 1: Land Assessment	Air Temperature (°F)	
	Weather Conditions	
	Wind Speed (rpm)	
	Wind Direction	
	Land Around Site is Mostly... (forested, industrial, etc.)	
	Most Abundant Native Species Observed	
	Most Abundant Non-Native Species Observed	



New York State
Parks, Recreation and
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Table 2: Data Summary (*continued*)

Activity Station	Parameter	Result
Station 2: Water Assessment	Water Temperature (°F)	
	Turbidity (inches)	
Station 3: Chemical Water Quality Assessment	Phosphate (ppm)	
	Nitrate (ppm)	
	Dissolved Oxygen (ppm) and % Saturation	
	pH	
Station 4: Biological Water Quality Assessment	3 Most Abundant Macroinvertebrates Caught	
	Pollution Tolerance Index Value	
	Water Quality (poor/fair/good/excellent)	
Additional Data (if applicable)		

Based on their observations, did students determine if land use within the watershed had an effect on the water quality at their sampling site?

Did students determine if the water quality at their sampling site was poor, fair, good, or excellent?