

# KEARNY MARSH RESTORATION LAB ANALYSIS SUBMISSION

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Data Submitted by: Steve Yergeau

Date: June 12, 2007

Data Collected by: Steve Yergeau, Ellen Fyock

Data Analyzed by: Dr. Brian Buckley, EOHSI

Project PI: Dr. Chris Obropta

**Analysis is one of the following** (please **bold** if submitting electronically, *circle* if submitting in paper form):

Soil/Sediment (bulk soil, dry soil, or porewater)

**Surface Water (dissolved, particulate, or whole water)**

Groundwater (dissolved, particulate, or whole water)

Air (gas, particle, precipitation)

Detritus

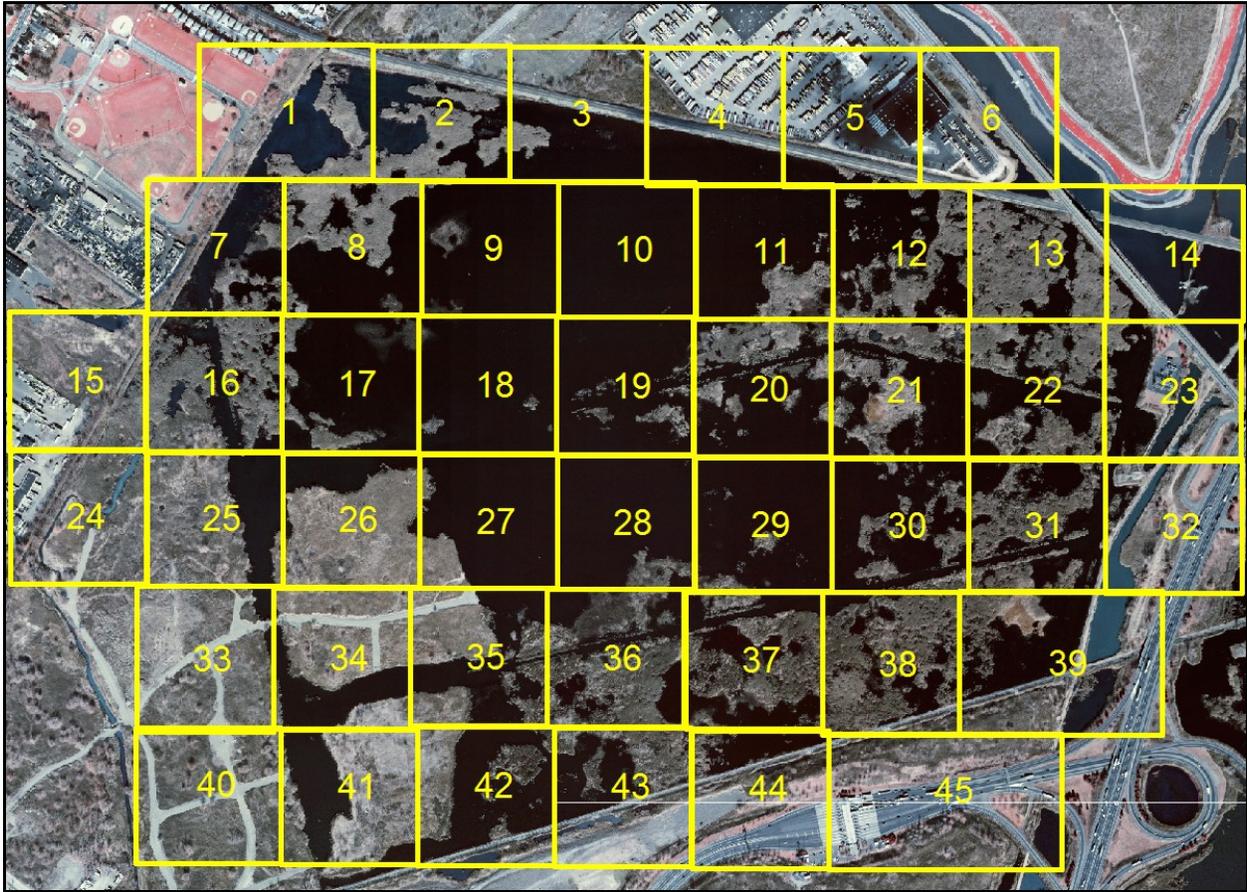
Biota (specify)

Other

## **Short Description of Data Collection:**

Date Collected: March 1 - 2, 2007

Stormwater samples were collected from three sites where there are known inputs to the marsh: the outfall from the storm system adjacent to Gunnell Oval (Grid 1); the break in the bulkhead between the storm channel and Frank's Creek (Grid 24); and discharge from an adjacent detention pond (Grid 13). Grab samples were taken at three times during the storm to try and collect the first flush and subsequent pollution loads.



**Method Detection Limit Information:**

Please use this area below to describe MDLs appropriate for this analysis. Please include the units.

<u>Analysis</u>	<u>MDL</u>	<u>Analysis</u>	<u>MDL</u>
<i>Li</i>		<i>Rb</i>	
<i>Be</i>		<i>Sr</i>	
<i>Ti</i>		<i>Pd</i>	
<i>V</i>		<i>Ag</i>	
<i>Cr</i>		<i>Cd</i>	
<i>Co</i>		<i>In</i>	
<i>Ni</i>		<i>Sb</i>	
<i>Mn</i>		<i>Cs</i>	
<i>Fe</i>		<i>Ba</i>	
<i>Cu</i>		<i>Hg</i>	
<i>Zn</i>		<i>Tl</i>	
<i>Ga</i>		<i>Pb</i>	
<i>As</i>		<i>Bi</i>	
<i>Se</i>		<i>U</i>	

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