

KEARNY MARSH RESTORATION LAB ANALYSIS SUBMISSION

Doc ID: 44

Data Submitted by: Steve Yergeau

Date: April 15, 2008

Data Collected by: Steve Yergeau

Data Analyzed by: Dr. Hilly Yang & 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

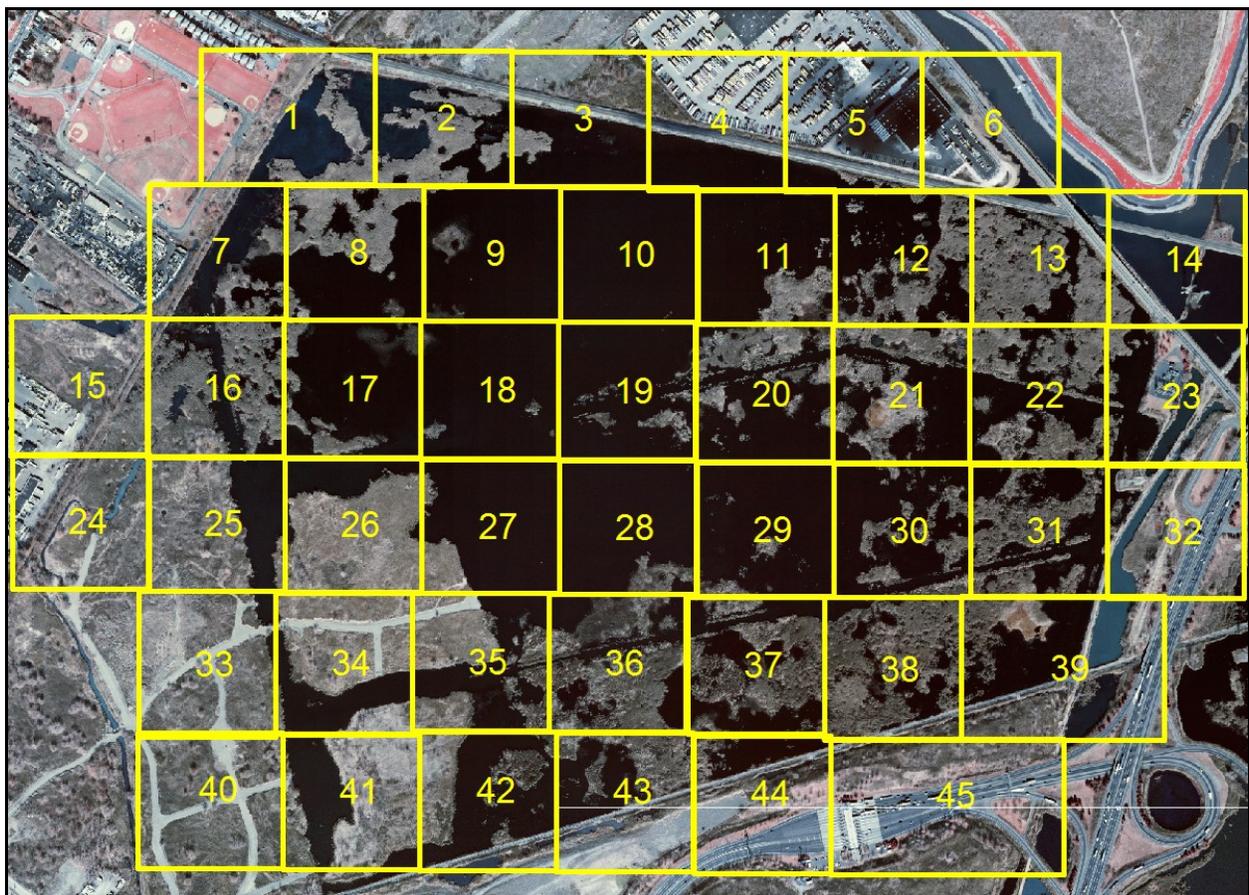
Biota (specify)

Other

Short Description of Data Collection:

Date Collected: July 16, July 17, & July 19, 2007

Groundwater samples were collected from the 12 monitoring wells installed around the perimeter of Kearny Marsh (Grid 7, Grid 15, Grid 13, Grid 39 and Grid 42).



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> |
|---------------------------|------------|
| <i>Acenaphthylene</i> | 0.002 µg/L |
| <i>Acenaphthene</i> | 0.009 µg/L |
| <i>Fluorene</i> | 0.003 µg/L |
| <i>Azobenzene</i> | 0.244 µg/L |
| <i>Phenanthrene</i> | 0.001 µg/L |
| <i>Anthracene</i> | 0.001 µg/L |
| <i>Carbazole</i> | 0.018 µg/L |
| <i>Fluoranthene</i> | 0.001 µg/L |
| <i>Pyrene</i> | 0.001µg/L |
| <i>Benzo(a)anthracene</i> | 1.633 µg/L |
| <i>Chrysene</i> | 0.536 µg/L |
| <i>TCDD</i> | 0.05 µg/L |

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