

Superfund Records Center
SITE: Centredale
BREAK: 63-1
OTHER: 479494



Additional Oxbow Area Sampling : Preliminary Data
Stacy Greendlinger to:
Bcc: Anna Krasko

04/07/2011 01:44 PM

Dear Dialogue Group:

I hope this email finds you all well and looking forward to true spring weather (no more snow accumulations for me, thank you!).

In an effort to better characterize the contamination in the Oxbow Area, Emhart Industries last September, October and November directed their contractor - under EPA oversight - to collect approximately 70 floodplain soil and sediment samples in the Oxbow Area and Lyman Mill reach of the Woonasquatucket River. These samples were analyzed for dioxins/furans, PCBs/pesticides, SVOCs, metals, grain size, and TOC.

The full report should be complete in a few weeks and will be made available to you. In the meantime, please see the attached map for preliminary surface soil and sediment dioxin sampling data. You'll note on the map that the highest contaminant levels were found in the areas previously found to have higher levels of contamination. The dioxin levels are still shown to be comparable to the ones found previously in the Allendale and Lyman Mill floodplain soil. The sampling data also indicates that Oxbow Area is a net depositional environment as evidenced by the widespread dioxin contamination within the floodplain.

Regards,

Stacy

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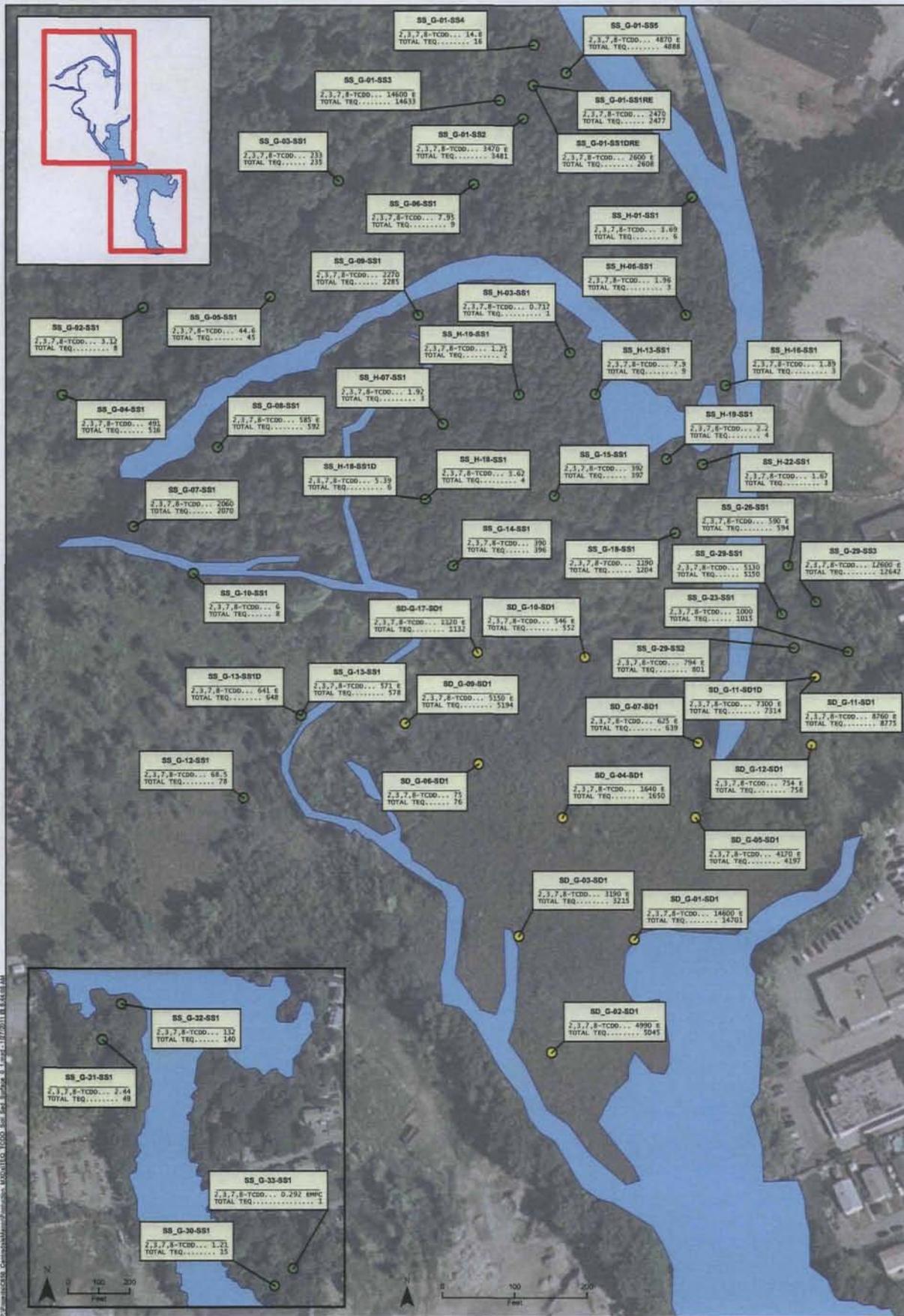


TEQ_TCDD_Soil_Sed_Surface_0_1.pdf



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**Sediment and Soil Sampling Location
(Results Shown in pg/g)**

Figure 1.
Supplemental Oxbow Area September and November, 2010
Surface Sediment and Surface Soil Sampling Locations
Total TEQ and 2,3,7,8-TCDD (pg/g)