

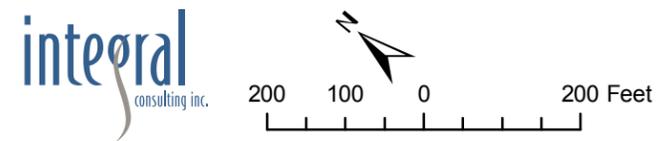
**Chemistry Legend**

Heptachlor epoxide - Surface Water total_or_dissolved, Exceedance_class		Heptachlor epoxide - Transition Water total_or_dissolved, Exceedance_class		Heptachlor epoxide - Ground Water total_or_dissolved, Exceedance_class	
	D, MCLx10 ( 0.002 mg/l)		D, MCLx10 ( 0.002 mg/l)		D, MCLx10 ( 0.002 mg/l)
	T, MCLx10 ( 0.002 mg/l)		T, MCLx10 ( 0.002 mg/l)		T, MCLx10 ( 0.002 mg/l)
	D, Acute ( 0.00052 mg/l)		D, Acute ( 0.00052 mg/l)		D, Acute ( 0.00052 mg/l)
	T, Acute ( 0.00052 mg/l)		T, Acute ( 0.00052 mg/l)		T, Acute ( 0.00052 mg/l)
	D, HH_Fishx10000 ( 0.000039 mg/l)		D, HH_Fishx10000 ( 0.00039 mg/l)		D, HH_Fishx10000 ( 0.00039 mg/l)
	T, HH_Fishx10000 ( 0.000039 mg/l)		T, HH_Fishx10000 ( 0.00039 mg/l)		T, HH_Fishx10000 ( 0.00039 mg/l)
	D, Chronic ( 0.0000038 mg/l)		D, Chronic ( 0.0000038 mg/l)		D, Chronic ( 0.0000038 mg/l)
	T, Chronic ( 0.0000038 mg/l)		T, Chronic ( 0.0000038 mg/l)		T, Chronic ( 0.0000038 mg/l)
	D, None Exceeded		D, None Exceeded		D, None Exceeded
	T, None Exceeded		T, None Exceeded		T, None Exceeded
	D, Not Detected		D, Not Detected		D, Not Detected
	T, Not Detected		T, Not Detected		T, Not Detected

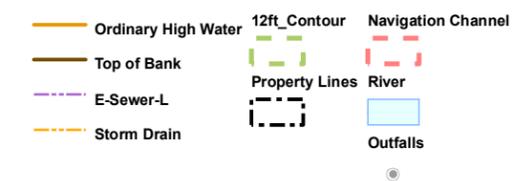
**REVISED DRAFT**

DO NOT QUOTE OR CITE  
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**Notes:**  
1) If both Total and Dissolved values occur coincidentally at a sampling location, the dissolved value will appear on top.



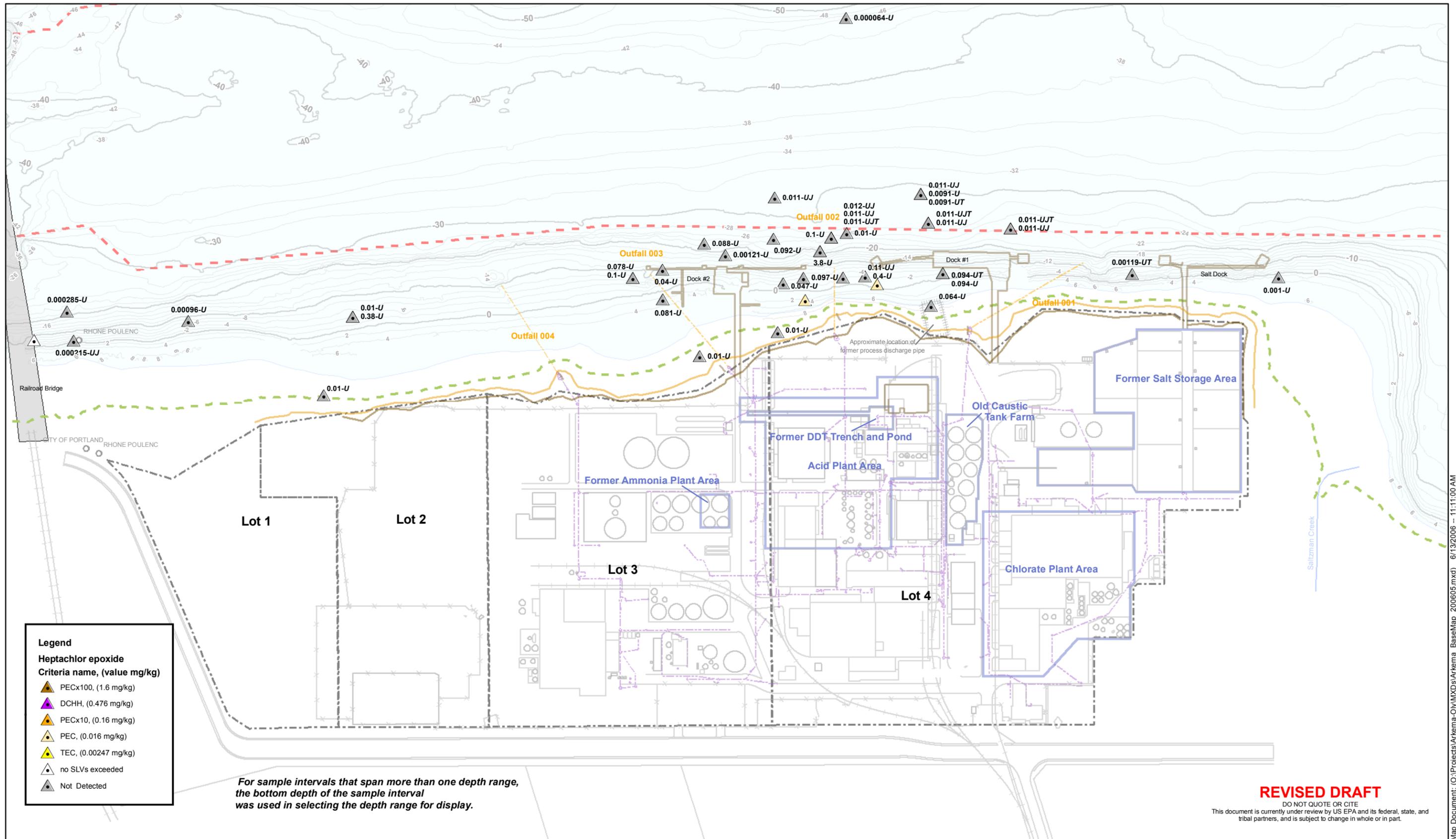
**FEATURE SOURCES:**  
**Bathymetric Information:** Multibeam bathymetric survey conducted by David Evans and Associates, Inc. from February 6 - March 6, 2004. Contours were derived from a Digital Terrain Model (DTM) based on a three-foot grid of multibeam data.  
**Vertical Datum:** North American Vertical Datum of 1988 (NAVD88).  
**Horizontal Datum:** North American Datum of 1983 - 91 adjusted (NAD83/91), State Plane Coordinate System (SPCS), Oregon North Zone.  
**Units:** International Feet.  
**Basemap:** Basemap features updated in 2006 by David Evans and Associates. Ordinary high water line, top of bank, and other site features surveyed in April 2006.



**Map-251**  
**Arkema Site**  
**Surface Water, Transition Zone Water,**  
**and Groundwater Samples**  
**Heptachlor epoxide**

Map Document: (O:\Projects\Arkema-01\MXDs\ArkemaSW\_DotMap\_Screened\_20060622.mxd) 6/23/2006 - 6:06:12 PM





**Legend**  
**Heptachlor epoxide**  
**Criteria name, (value mg/kg)**

- ▲ PECx100, (1.6 mg/kg)
- ▲ DCHH, (0.476 mg/kg)
- ▲ PECx10, (0.16 mg/kg)
- ▲ PEC, (0.016 mg/kg)
- ▲ TEC, (0.00247 mg/kg)
- ▲ no SLVs exceeded
- ▲ Not Detected

*For sample intervals that span more than one depth range, the bottom depth of the sample interval was used in selecting the depth range for display.*

**REVISED DRAFT**

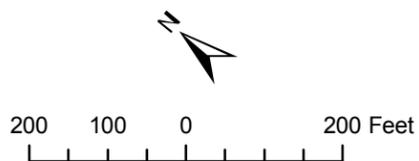
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 OHW and Top of Slope lines were created from the April 2006 DEA survey, the +12ft contour line was derived from the combined lidar/bathymetry grid.  
 Lot Lines: Created by importing pdf file from ERM, georeferencing to CAD lines (RMS error = 2.3042) and heads-up digitizing the lot lines.

— Ordinary High Water  
 — Top of Bank  
 — E-Sewer-L  
 — Storm Drain

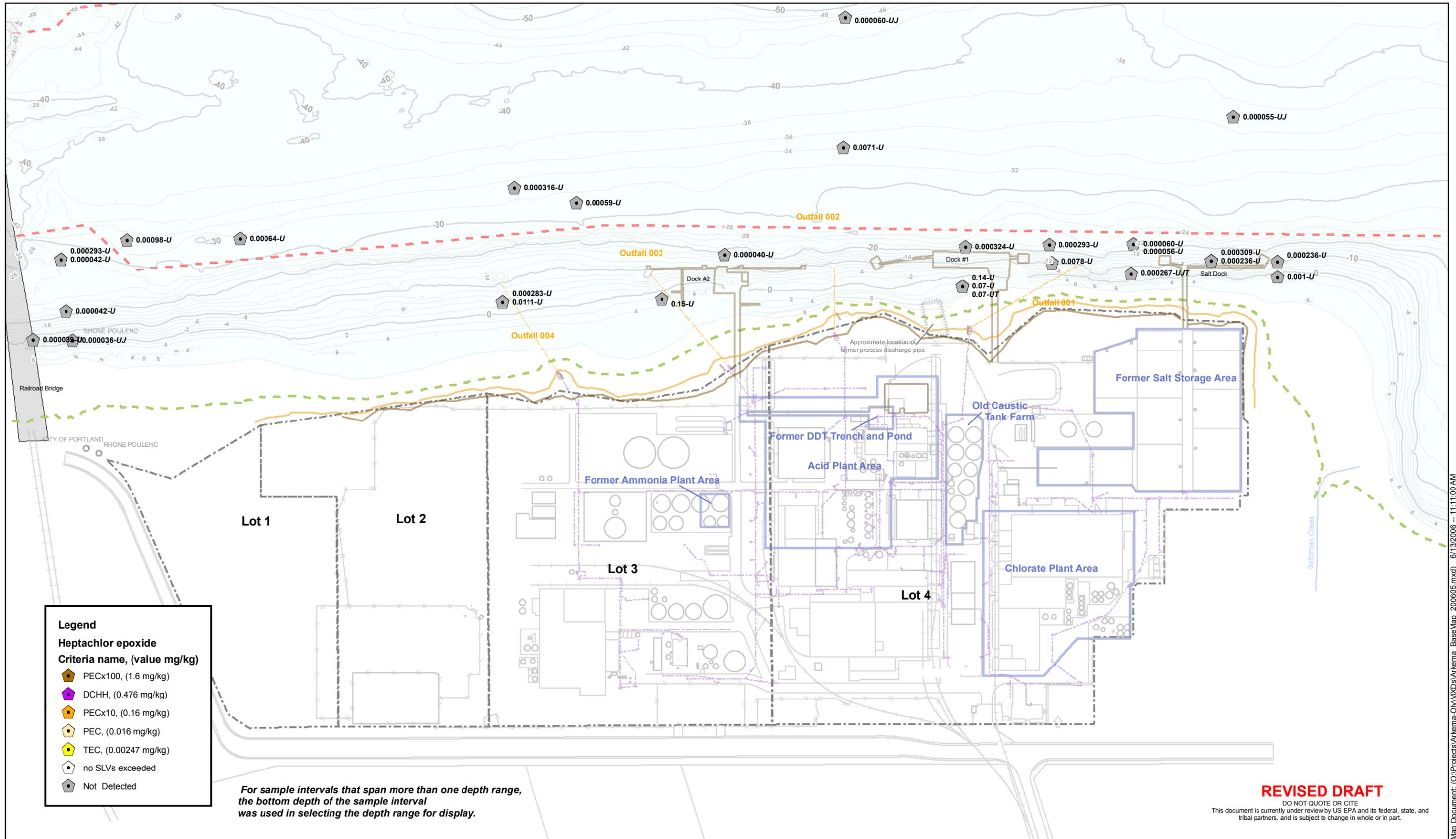
— 12ft Contour  
 — Bridges  
 — Property Lines

— Navigation Channel  
 — River  
 — Outfalls



**Map-253**  
**Arkema Site**  
**Surface & Sub-Surface Sediment Samples**  
**Depth Range: Shallow Subsurface (1-4 ft)**  
**Heptachlor epoxide**

Map Document: (O:\Projects\Arkema-01\MXDs\Arkema\_Basemap\_200605.mxd) 6/13/2006 -- 11:11:00 AM



**Legend**

**Heptachlor epoxide**

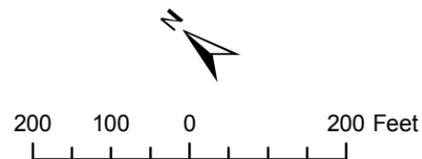
**Criteria name, (value mg/kg)**

- PECx100, (1.6 mg/kg)
- DCHH, (0.476 mg/kg)
- PECx10, (0.16 mg/kg)
- PEC, (0.016 mg/kg)
- TEC, (0.00247 mg/kg)
- no SLVs exceeded
- Not Detected

*For sample intervals that span more than one depth range, the bottom depth of the sample interval was used in selecting the depth range for display.*

**REVISED DRAFT**

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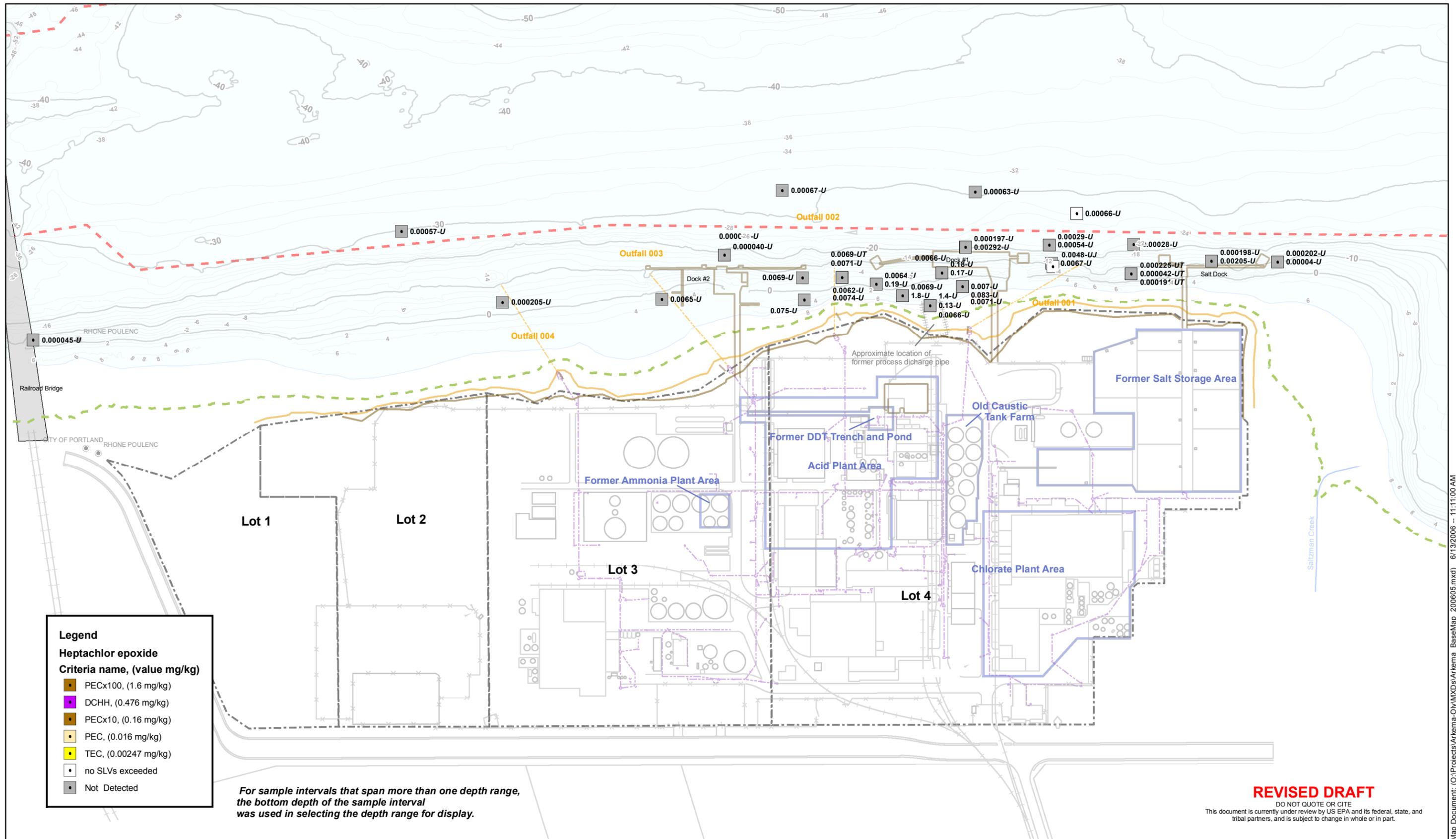


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Ordinary High Water	12ft Contour	Navigation Channel
Top of Bank	Bridges	River
E-Sewer-L	Property Lines	Outfalls
Storm Drain		

**Map-254**  
**Arkema Site**  
**Surface & Sub-Surface Sediment Samples**  
**Depth Range: Intermediate Subsurface (4-8 ft)**  
**Heptachlor epoxide**

Map Document: (O:\Projects\Arkema-OW\MXDs\Arkema\_BaseMap\_200605.mxd) 6/13/2006 -- 11:11:00 AM



**Legend**

**Heptachlor epoxide**

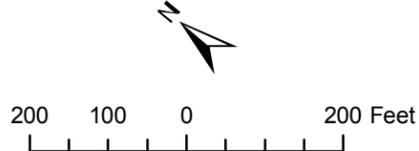
**Criteria name, (value mg/kg)**

- PECx100, (1.6 mg/kg)
- DCHH, (0.476 mg/kg)
- PECx10, (0.16 mg/kg)
- PEC, (0.016 mg/kg)
- TEC, (0.00247 mg/kg)
- no SLVs exceeded
- Not Detected

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— Ordinary High Water	12ft_Contour	Navigation Channel
— Top of Bank	— Bridges	— River
— E-Sewer-L	— Property Lines	— Outfalls
— Storm Drain	—	—

**Map-255**  
**Arkema Site**  
**Surface & Sub-Surface Sediment Samples**  
**Depth Range: Deep Subsurface (> 8 ft)**  
**Heptachlor epoxide**

Map Document: (O:\Projects\Arkema-01\MXDs\Arkema\_BaseMap\_200605.mxd) 6/13/2006 -- 11:11:00 AM