

Chemistry Legend

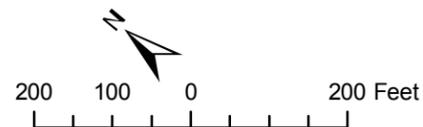
Carbazole - Surface Water total_or_dissolved, Exceedance_class	Carbazole - Transition Water total_or_dissolved, Exceedance_class	Carbazole - Ground Water total_or_dissolved, Exceedance_class
□ D, None Exceeded	○ D, None Exceeded	△ D, None Exceeded
□ T, None Exceeded	○ T, None Exceeded	△ T, None Exceeded
■ 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DO NOT QUOTE OR CITE
This document is currently under review by US EPA and its federal, state, and tribal partners, and is subject to change in whole or in part.

Notes:

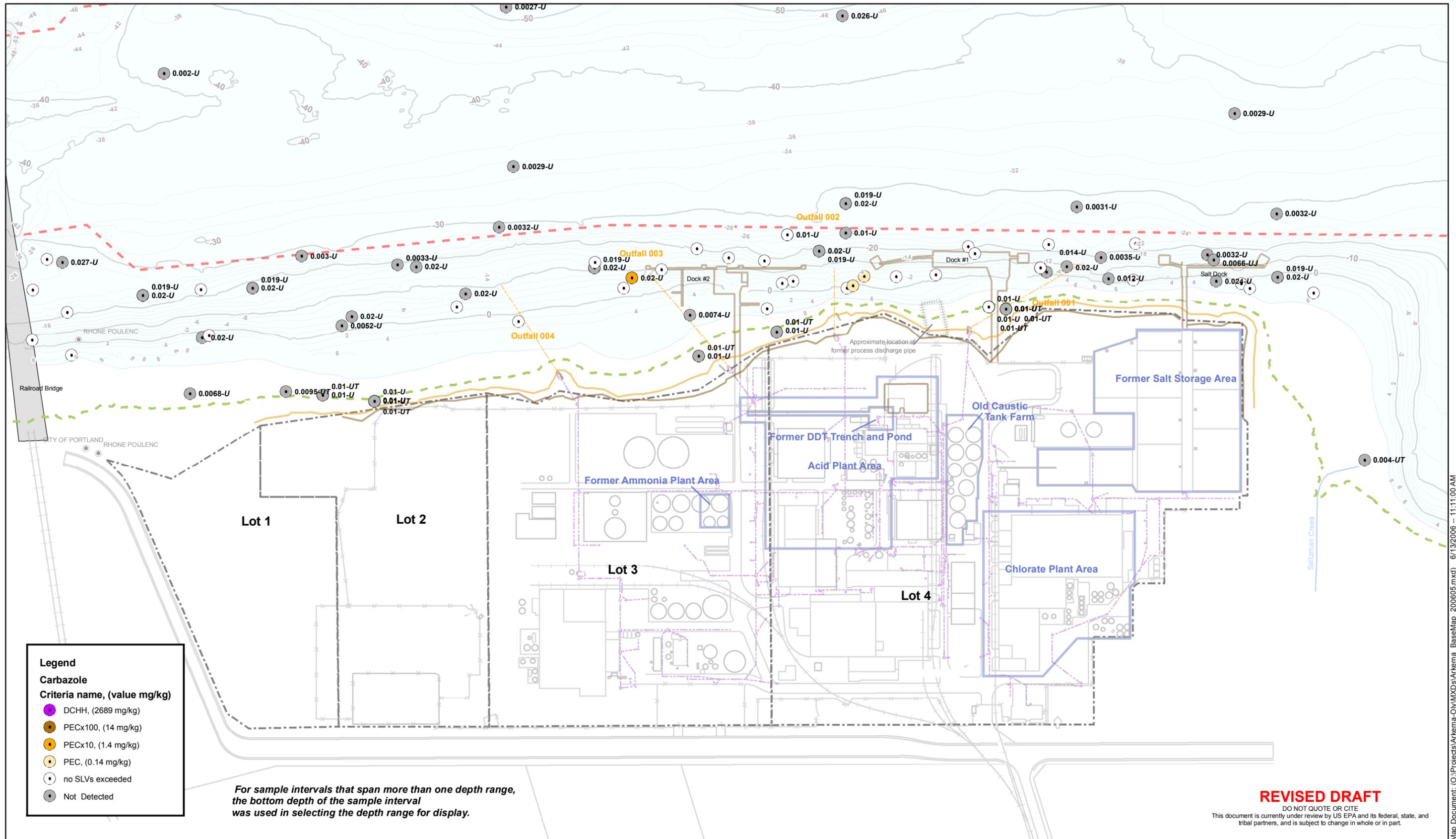
- 1) If both Total and Dissolved values occur coincidentally at a sampling location, the dissolved value will appear on top.



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.

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

Map-185
Arkema Site
 Surface Water, Transition Zone Water,
 and Groundwater Samples
 Carbazole

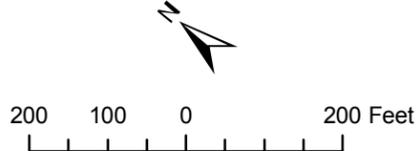


- Legend**
- Carbazole**
- Criteria name, (value mg/kg)**
- DCHH, (2689 mg/kg)
 - PECx100, (14 mg/kg)
 - PECx10, (1.4 mg/kg)
 - PEC, (0.14 mg/kg)
 - no SLVs exceeded
 - Not Detected

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.

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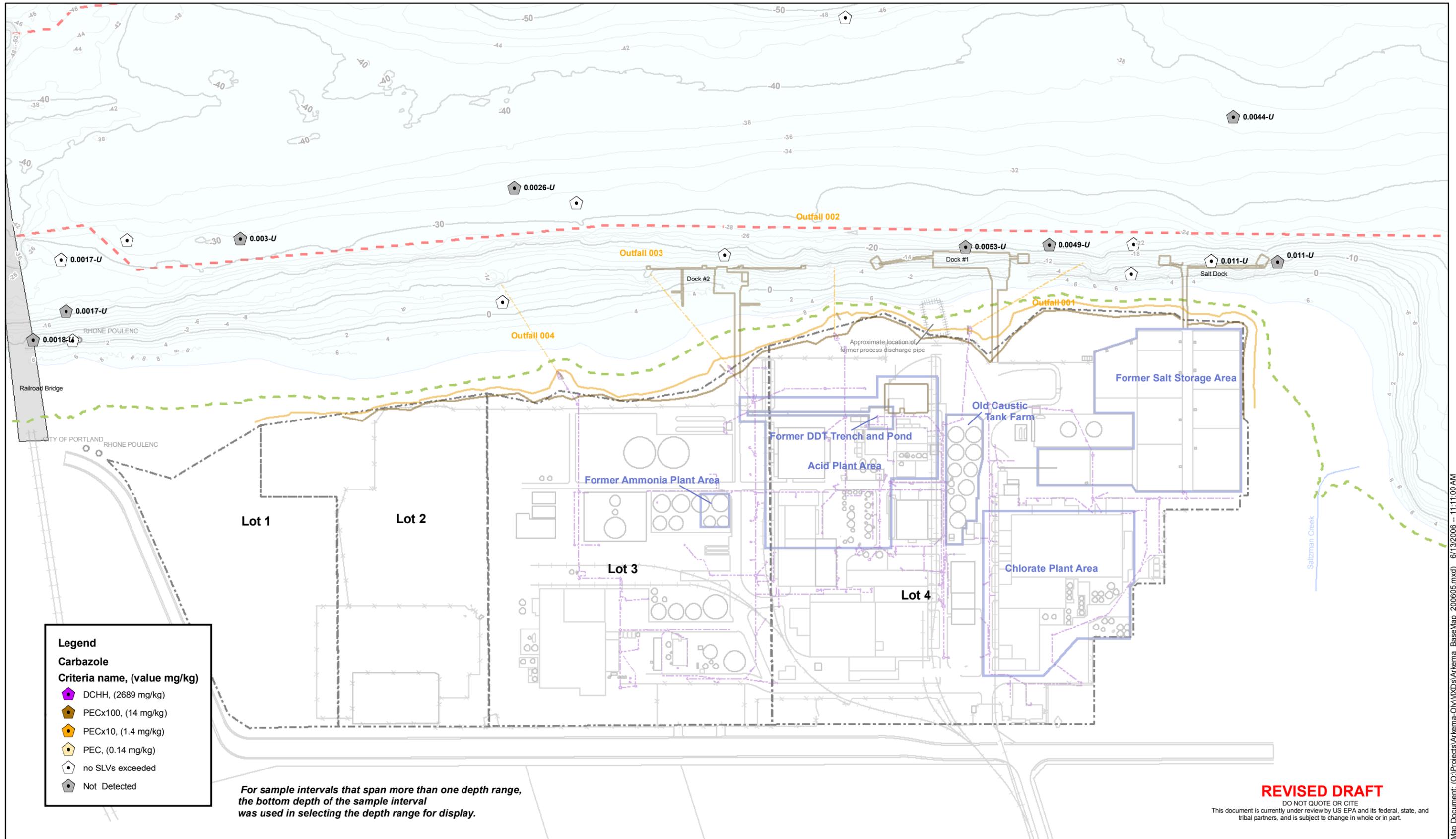


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 Units: International Feet.
 Basemap: Basemap features updated in 2006 by David Evans and Associates. Ordinary high water line, top of bank, and other site features surveyed in April 2006. Most buildings and structures on the Arkema site have been demolished or removed.
 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-186
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Surface (0-1 ft)
Carbazole

Map Document: (O:\Projects\Arkema-01\MapDocs\Arkema_BaseMap_200605.mxd) 6/13/2006 -- 11:11:00 AM



Legend

Carbazole

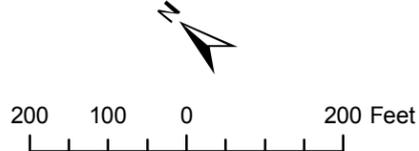
Criteria name, (value mg/kg)

- ◆ DCHH, (2689 mg/kg)
- ◆ PECx100, (14 mg/kg)
- ◆ PECx10, (1.4 mg/kg)
- ◆ PEC, (0.14 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.

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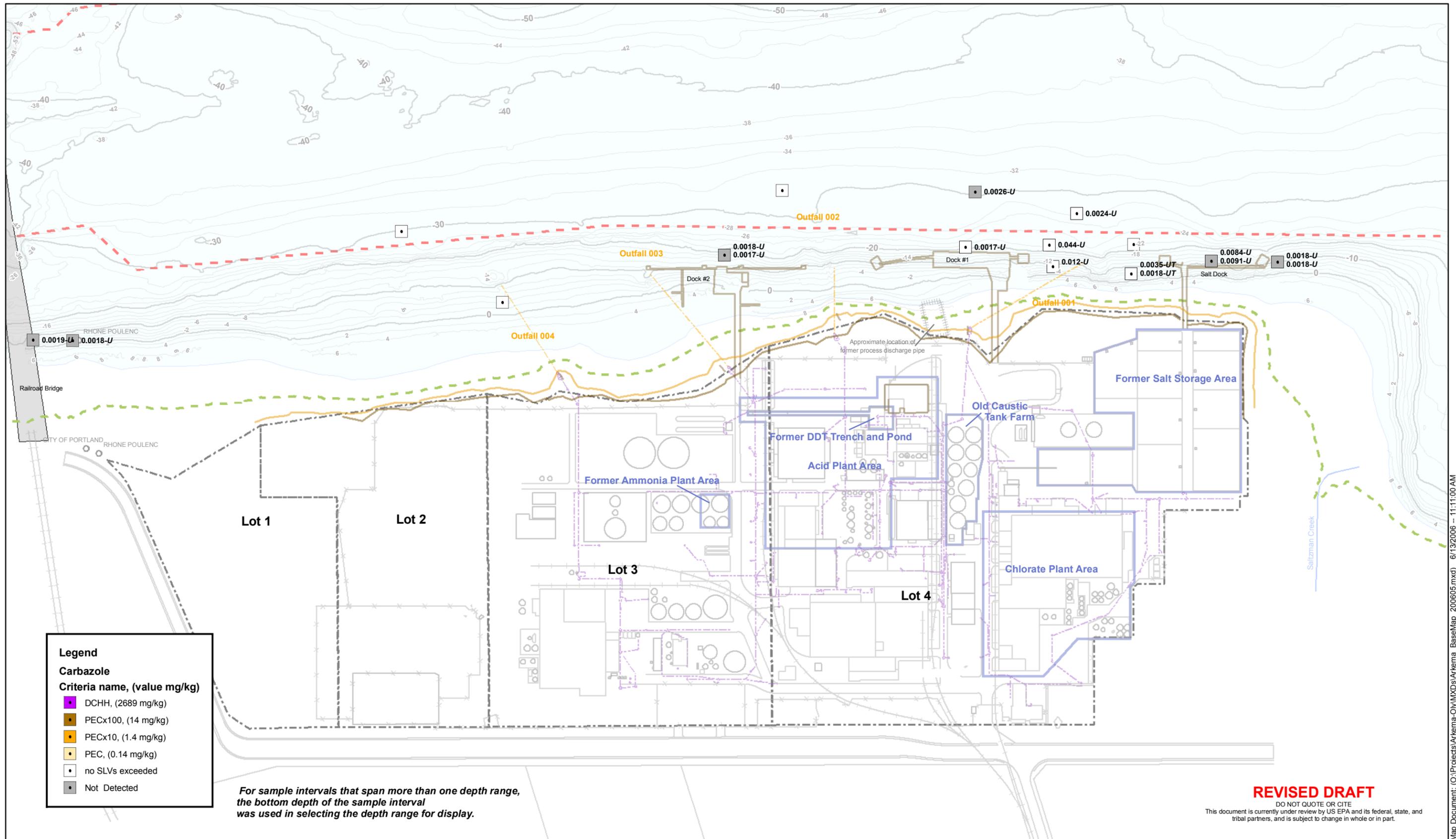


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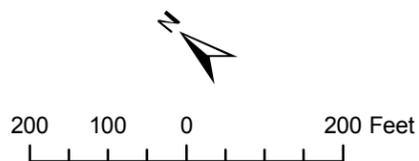
— Ordinary High Water	- - - 12ft Contour	- - - Navigation Channel
— Top of Bank	— Bridges	— River
- - - E-Sewer-L	— Property Lines	● Outfalls
- - - Storm Drain	- - - Property Lines	●

Map-188
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Intermediate Subsurface (4-8 ft)
Carbazole

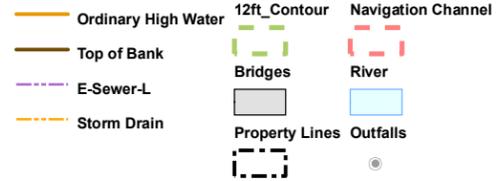
Map Document: (O:\Projects\Arkema-01\MapDocs\Arkema_BaseMap_200605.mxd) 6/13/2006 11:11:00 AM



Map Document: (O:\Projects\Arkema-01\MapDocs\Arkema_BaseMap_200605.mxd) 6/13/2006 11:11:00 AM



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Map-189
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Deep Subsurface (> 8 ft)
Carbazole