

**Chemistry Legend**

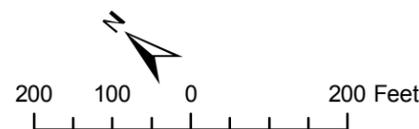
2-Chlorophenol - Surface Water		2-Chlorophenol - Transition Water		2-Chlorophenol - Ground Water	
total_or_dissolved	Exceedance_class	total_or_dissolved	Exceedance_class	total_or_dissolved	Exceedance_class
Green square	D, HH_Fishx10000 ( 150 mg/l)	Green circle	D, HH_Fishx10000 ( 1500 mg/l)	Green triangle	D, HH_Fishx10000 ( 1500 mg/l)
Light green square	T, HH_Fishx10000 ( 150 mg/l)	Light green circle	T, HH_Fishx10000 ( 1500 mg/l)	Light green triangle	T, HH_Fishx10000 ( 1500 mg/l)
Orange square	D, Acute ( 4.38 mg/l)	Orange circle	D, Acute ( 4.38 mg/l)	Orange triangle	D, Acute ( 4.38 mg/l)
Light orange square	T, Acute ( 4.38 mg/l)	Light orange circle	T, Acute ( 4.38 mg/l)	Light orange triangle	T, Acute ( 4.38 mg/l)
Yellow square	D, Chronic ( 2 mg/l)	Yellow circle	D, Chronic ( 2 mg/l)	Yellow triangle	D, Chronic ( 2 mg/l)
Light yellow square	T, Chronic ( 2 mg/l)	Light yellow circle	T, Chronic ( 2 mg/l)	Light yellow triangle	T, Chronic ( 2 mg/l)
White square with black border	D, None Exceeded	White circle with black border	D, None Exceeded	White triangle with black border	D, None Exceeded
White square with black border	T, None Exceeded	White circle with black border	T, None Exceeded	White triangle with black border	T, None Exceeded
Grey square	D, Not Detected	Grey circle	D, Not Detected	Grey triangle	D, Not Detected
Light grey square	T, Not Detected	Light grey circle	T, Not Detected	Light grey triangle	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DO NOT QUOTE OR CITE  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.

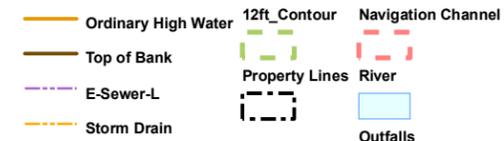
**Notes:**

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.

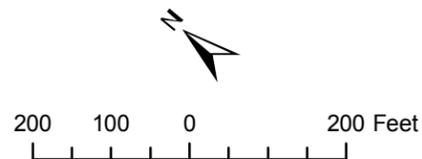
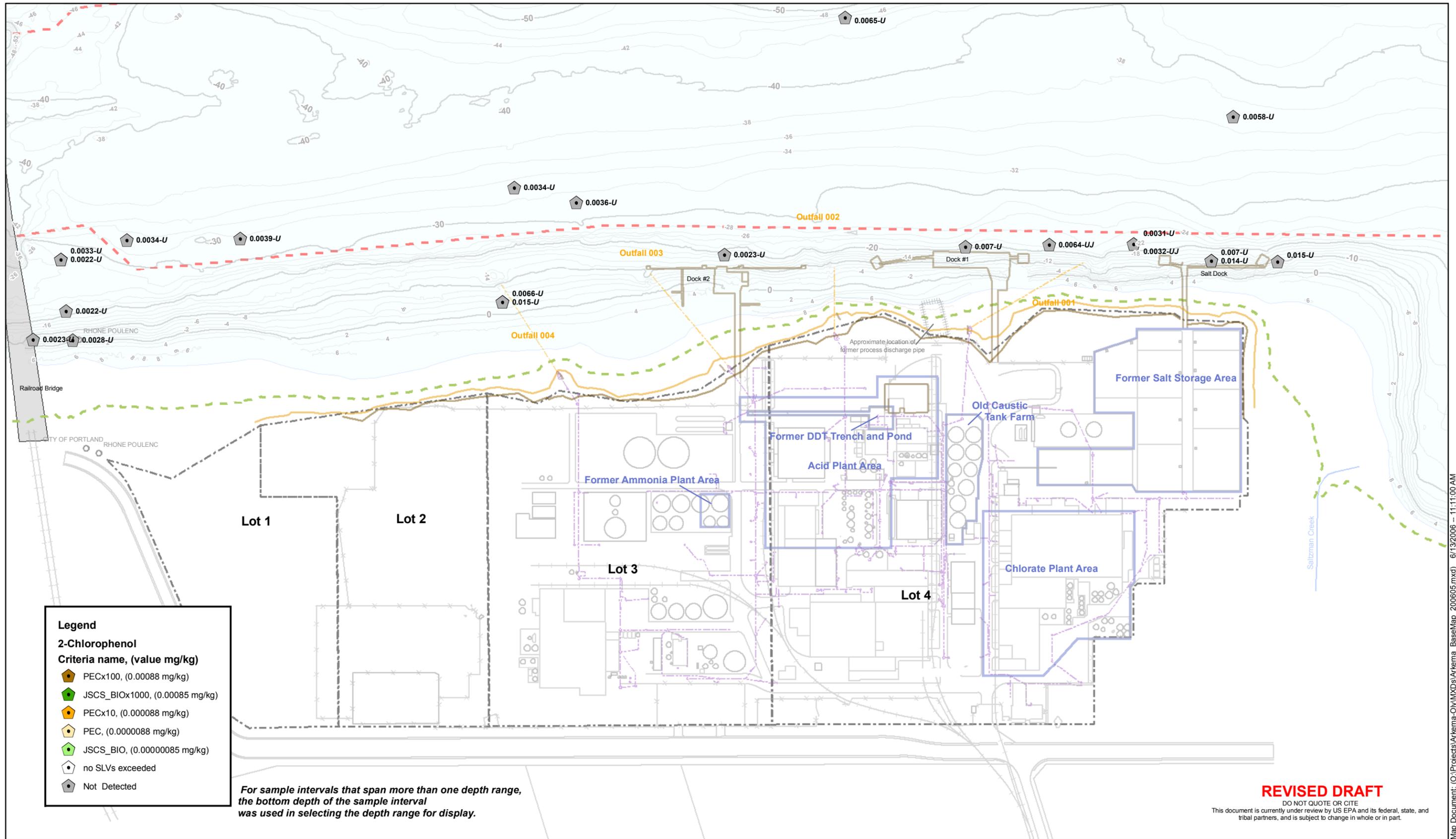


**Map-175**  
**Arkema Site**  
**Surface Water, Transition Zone Water,**  
**and Groundwater Samples**  
**2-Chlorophenol**

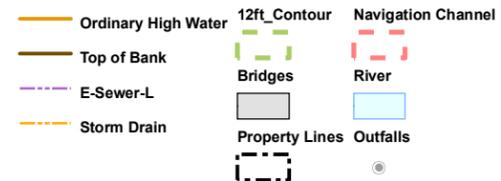
Map Document: (O:\Projects\Arkema-01\MXDs\ArkemaSW\_DotMap\_Screened\_20060622.mxd) 6/23/2006 - 6:06:12 PM







**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. 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.



**Map-178**  
**Arkema Site**  
**Surface & Sub-Surface Sediment Samples**  
**Depth Range: Intermediate Subsurface (4-8 ft)**  
**2-Chlorophenol**

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

