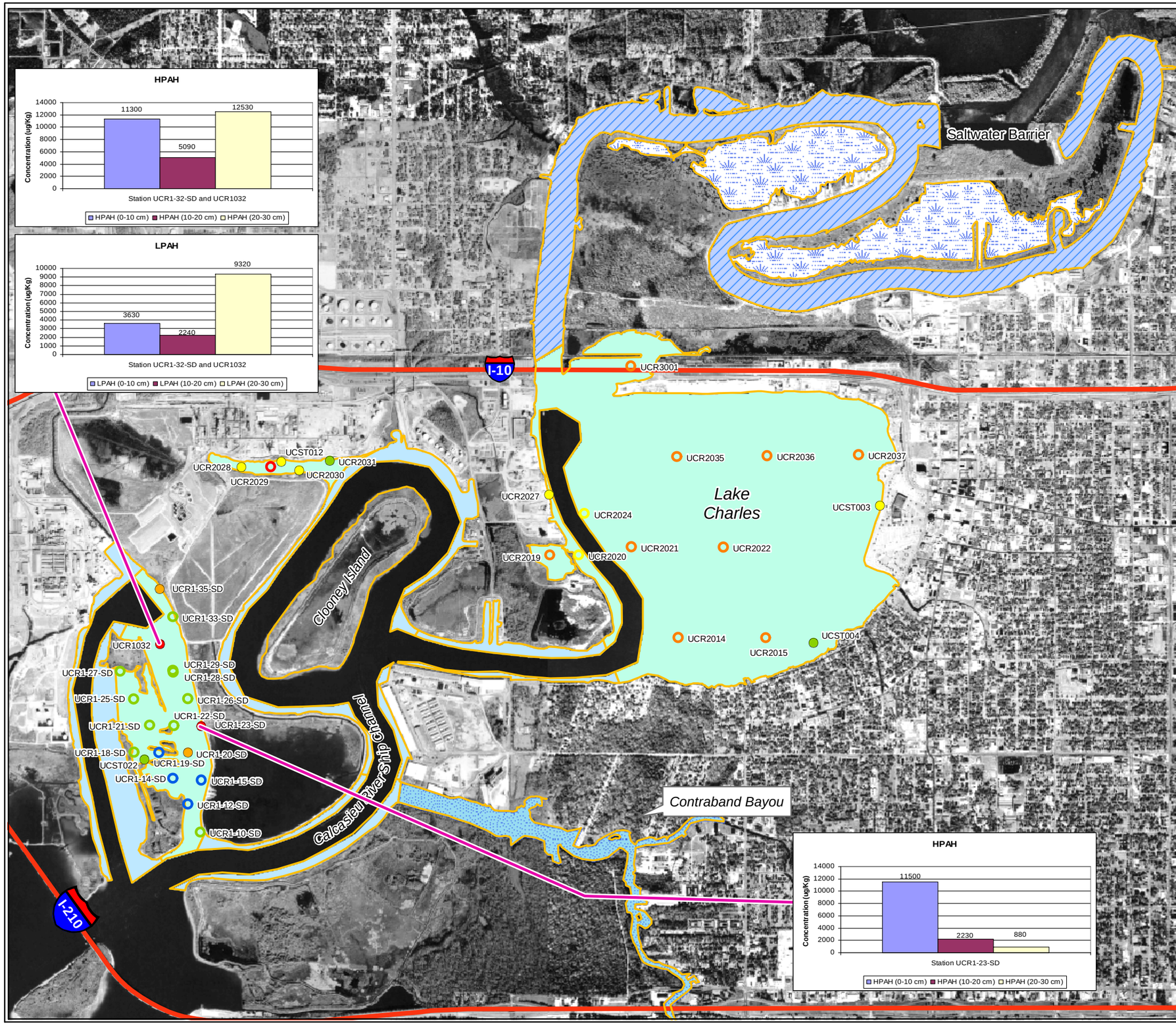

Figure 9-9
PAH Factor
Upper Calcasieu AOC
Shallow Lake Energy System

Calcasieu Estuary Remedial Investigation
Calcasieu Parish, Louisiana

Legend

Interstate
Upper Calcasieu AOC Boundary

Energy Areas

Bayou
Marsh
River
Shallow Lake
Ship Channel

1,2-Benzphenanthracene (ug/kg)

82 - 310
311 - 530
531 - 1200
1201 - 2500

1,2-Benzphenanthracene Non-Detects (ug/kg)

33 - 81
82 - 310
311 - 530
531 - 1200
1201 - 2500

1,2-Benzphenanthracene is used as the indicator variable for this factor. An indicator variable is a contaminant or COPC that was ranked high from the PCA and is described in Section 4.8.2.3.

This figure presents ranges of concentrations. These values are not related to risk concentration values or cleanup levels.

Contaminants grouped in this factor are:
Benzo(a)anthracene
Phenanthrene
Benzo(a)pyrene
Indeno(1,2,3)pyrene
Anthracene
benzo(g,h,i)perylene
benzo(f) fluroanthene
1,2-benzphenanthracene
Barium
Lead

N
W E
S

Kilometers
0 0.25 0.5 1

Prepared by CDM

Mapfilename: Figure9-9UPCALakePAHFactor-1117size.mxd 10/01/02