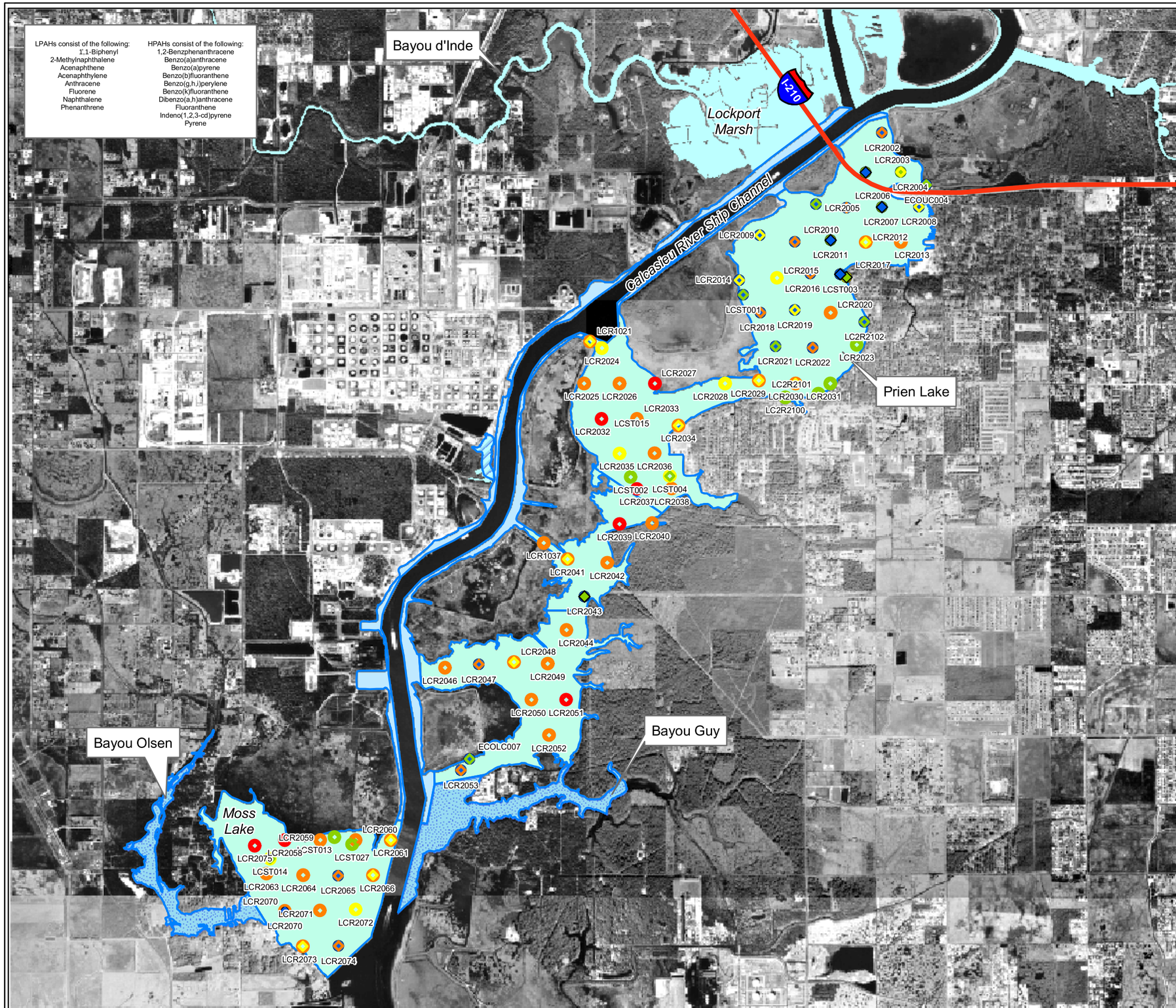

Figure 10-11
High and Low Molecular Weight PAHs
Lower Calcasieu AOC
Shallow Lake Energy System

Calcasieu Estuary Remedial Investigation
Calcasieu Parish, Louisiana

Legend

- Interstate
- Lower Calcasieu AOC Boundary

Energy Areas

- Bayou
- Other
- Shallow Lake
- Ship Channel
- Water

LPAHs (ug/kg)

- 20 - 423
- 424 - 2640

LPAH Non-Detects (ug/kg)

- 424 - 2640
- 2641 - 6000
- 6001 - 13600
- 13601 - 31200

HPAHs (ug/kg)

- 21 - 529
- 530 - 1158
- 1159 - 5220

HPAH Non-Detects (ug/kg)

- 530 - 1158
- 1159 - 5220
- 5600 - 17000
- 19000 - 39000

At locations where PAHs were detected, HPAH, LPAH, and TPAHs were summed using only the detected results and excluding all non-detects. At locations where PAHs were not detected, HPAH, LPAH, and TPAHs were summed using the lowest detection limit for each individual PAH.

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

N
W E
S

Kilometers

0 0.5 1 2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 6

Prepared by CDM

Mapfilename: Figure10-11LWCALakePAHs-1117size.mxd 10/9/02