

**TABLE 4-10 RESULTS OF BULK CHEMISTRY ANALYSIS FOR DANIEL ISLAND MARINE TERMINAL:
PCB CONGENERS**

Analyte dry weight (ug/kg)	MDL	Charleston Naval Base			Cooper River Berthing Area			Wando River Berthing Area		Wando River Realignment			REFERENCE
		CNB-01	CNB-02	CNB-03	CPB-01	CPB-02	CPB-03	WDB-01	WDB-02	WDR-01	WDR-02	WDR-03	
IUPAC-8	0.98	ND	ND	ND	ND	ND	ND	ND	ND	1.10	1.2 P	ND	1.2 P
IUPAC-18	0.73	ND	ND	ND	ND	1.60	ND	2.0 P	ND	1.9 P	2.2 P	1.3 P	2.1 P
IUPAC-28	0.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-44	0.73	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-52	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-66	0.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-77	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-101	0.84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-105	0.87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-118	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-126	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-128	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-138	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-153	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-169	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-170	0.99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-180	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-187	0.79	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-195	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-206	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-209	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

MDL = Method Detection Limit

ND = Not Detected

P= > 25% difference reported for two GC columns (lower value reported)

Shaded values represent concentrations that exceed the reference value.

Analyte	dry weight (ug/kg)
IUPAC-8	
IUPAC-18	
IUPAC-28	
IUPAC-44	
IUPAC-52	
IUPAC-66	
IUPAC-77	
IUPAC-101	
IUPAC-105	
IUPAC-118	
IUPAC-126	
IUPAC-128	
IUPAC-138	
IUPAC-153	
IUPAC-169	
IUPAC-170	
IUPAC-180	
IUPAC-187	
IUPAC-195	
IUPAC-206	
IUPAC-209	

MDL = Method De

ND = Not Detected

P= > 25% differenc

Shaded values repre