

TABLE 5-11 RESULTS OF TISSUE ANALYSIS FOR DANIEL ISLAND MARINE TERMINAL:
PCB CONGENERS *Neanthes virens*

Analyte	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	0.36	1.3 P	ND	0.85 P	ND	1.5 P	1.2 P	ND	ND	ND	ND	ND	0.58 P
IUPAC-18	0.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-28	0.55	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-44	0.46	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-52	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-66	1.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-77	0.71	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-101	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-105	0.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-118	0.59	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-126	0.52	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-128	0.67	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-138	0.42	0.46 P	ND	0.53 P	0.51 P	0.46 P	ND	ND	ND	ND	ND	ND	ND
IUPAC-153	0.39	1.0 P	0.64 P	1.1 P	1.3 P	1.2 P	0.95 P	0.69 P	0.94 P	ND	0.98	0.89	0.76 P
IUPAC-169	0.46	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-170	0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-180	0.35	0.45	ND	0.46	ND	0.59	ND	ND	0.39	ND	ND	ND	ND
IUPAC-187	0.31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-195	0.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-206	0.26	0.31	ND	0.28 P	ND	0.33	0.26	ND	0.31	ND	ND	ND	ND
IUPAC-209*	1.0	12 E	7.4	11 EP	16 E	12 EP	11 E	12 E	13 E	11 E	15 E	12 E	12 E

ND = Not Detected

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

E = Concentrations exceed the calibration range of the instrument.

*Analyte spiked into the sample, all detected IUPAC-209 is from surrogate solution and not present in the sampleS.

TABLE 5-22 RESULTS OF TISSUE ANALYSIS FOR DANIEL ISLAND MARINE TERMINAL:
PCB CONGENERS *Macoma nasuta*

Analyte	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	0.36	ND	ND	ND	ND	ND	0.37	ND	ND	ND	ND	ND	ND
IUPAC-18	0.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-28	0.55	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-44	0.46	ND	ND	0.93 P	ND	ND	ND	ND	ND	ND	ND	ND	1.3 P
IUPAC-52	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-66	1.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-77	0.71	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-101	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-105	0.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-118	0.59	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-126	0.52	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-128	0.67	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-138	0.42	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-153	0.39	ND	ND	ND	ND	ND	0.53	ND	ND	ND	ND	ND	ND
IUPAC-169	0.46	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-170	0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-180	0.35	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-187	0.31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-195	0.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-206	0.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IUPAC-209*	1.0	16 E	9.7	11 E	12 E	11 E	14 E	12 E	13 E	12 E	17 E	14 E	13 E

ND = Not Detected

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

E = Concentrations exceed the calibration range of the instrument.

*Analyte spiked into the sampleS, all detected IUPAC-209 is from surrogate solution and not present in the sample.