

TABLE 5-13 RESULTS OF TISSUE ANALYSIS FOR DANIEL ISLAND MARINE TERMINAL:
POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) *Neanthes virens*

Analyte wet 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		
Acenaphthene	3.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphylene	57	ND	ND	ND	ND	ND	310	80	130	ND	730	880	570	
Anthracene	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	0.79	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	3.2	9.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.83	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Napthalene	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	3.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	1.1	6.2	1.6	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected

TABLE 5-24 RESULTS OF TISSUE ANALYSIS FOR DANIEL ISLAND MARINE TERMINAL:
POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) *Macoma nasuta*

Analyte wet 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	
Acenaphthene	3.8	28	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphylene	57	290	100	ND	340	ND	120	86	930	76	250	190	ND
Anthracene	2	16	2.3	4.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1.6	18	2.5	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1.4	9.6	1.9	4.3	ND	6.7	ND	ND	7.0	ND	6.0	ND	ND
Benzo(k)fluoranthene	1.2	3.3	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	1.3	4.9	ND	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	2	60	ND	23	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	0.79	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	3.2	89	12	29	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.83	0.88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Napthalene	1.7	20	12	11	ND	4.0	2.9	7.0	ND	10	ND	ND	8.7
Fluorene	3.6	3.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1.3	6.9	ND	5.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	1.1	65	11	24	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected