TABLE 5-28 SUMMARY OF ANALYTES EXCEEDING REFERENCE TISSUE VALUES: DANIEL ISLAND MARINE CARGO TERMINAL

Neanthes virens

Analyte Group	Charleston Naval Base			Cooper River Berthing Area			Wando River Berthing Area		Wando River Realignment			Total Number of Exceedences by Group	Total Number of Analytes (per Group)	Total Number of Possible Exceedences [a]
	CNB-01	CNB-02	CNB-03	CPB-01	CPB-02	CPB-03	WDB-01	WDB-02	WDR-01	WDR-02	WDR-03			
Metals	1	1	0	1	0	2	1	0	3	2	1	12	12	132
Pesticides	0	0	0	0	0	0	0	0	0	0	0	0	11	121
PCBs	5	0	5	2	5	3	0	3	0	1	1	25	21	231
PAHs	2	1	1	0	0	0	0	0	0	1	1	6	18	198
Dioxins / Furans	1	2	0	0	0	4	1	0	0	0	0	8	17	187
Total No. Exceedences	9	4	6	3	5	9	2	3	3	4	3	51	79	869
% Exceedence	11.4%	5.1%	7.6%	3.8%	6.3%	11.4%	2.5%	3.8%	3.8%	5.1%	3.8%			
% Exceedence per Reach	8.0%			7.2%			3.2%		4.2%					
Overall % Exceedence [b]	5.9%													

(a) Total Number of Possible Exceedences = (11 samples) X (total number of analytes tested in each group).

(b) Overall % Exceedence = (Total No. of Exceedences/Total Number of Possible Exceedences) X 100

TABLE 5-29 SUMMARY OF ANALYTES EXCEEDING REFERENCE TISSUE VALUES: DANIEL ISLAND MARINE CARGO TERMINAL

Macoma nasuta

Analyte Group	Charleston Naval Base			Cooper River Berthing Area			Wando River Berthing Area		Wando River Realignment			Total Number of Exceedences by Group	Total Number of Analytes (per Group)	Total Number of Possible Exceedences [a]
	CNB-01	CNB-02	CNB-03	CPB-01	CPB-02	CPB-03	WDB-01	WDB-02	WDR-01	WDR-02	WDR-03			
Metals	7	3	7	7	6	8	4	8	4	6	5	65	12	132
Pesticides	0	0	0	1	1	1	0	1	0	0	1	5	11	121
PCBs	0	0	0	0	0	2	0	0	0	0	0	2	21	231
PAHs	14	7	11	1	2	1	1	2	2	2	1	44	18	198
Dioxins / Furans	1	0	0	0	1	0	1	0	0	1	3	7	17	187
Total	22	10	18	9	10	12	6	11	6	9	10	123	79	869
% Exceedence	27.8%	12.7%	22.8%	11.4%	12.7%	15.2%	7.6%	13.9%	7.6%	11.4%	12.7%			
% Exceedence per Reach	21.1%			13.1%			10.8%		10.5%					
Overall % Exceedence [b]	14.2%													

(a) Total Number of Possible Exceedences = (11 samples) X (total number of analytes tested in each group).

(b) Overall % Exceedence = (Total No. of Exceedences/Total Number of Possible Exceedences) X 100