APPENDIX H

Site-Specific Sediment Sampling Results

TABLE 1
VIBRACORE SAMPLE ANALYTICAL RESULTS
ISLANDER EAST
LONG ISLAND SOUND - CONNECTIUCT

SAMPLE ID	VC10.aB	VC10.b	VC10.c	VC10.d	VC10.e	VC10.f	VC10.g	VC10.h	VC10.I	VC10.J	Effects Range Low	Effects Range Med.	Required Quantitation Limit
METALS (mg/Kg)													
Arsenic	6.9	8.2	9.3	8.6	6.7	6.3	7.3	5.2	6.2	7.5	8.2	70	0.5
Cadmium	< 0.19*	< 0.33*	< 0.18*	< 0.25*	< 0.29*	< 0.26*	< 0.26*	< 0.17*	< 0.14*	< 0.26*	1.2	9.6	0.1
Chromium	27.2	34.7	34.7	43.6	36.9	37.9	35.6	27.1	29.5	29.1	81	370	1
Copper	10.9B	18.9B	14.9	18.2	23.2	23.5	17.7	10.6	17.9	10.6	34	270	1
Lead	7.4	11.6	10.5	25.3	16.1	17.5	11.4	7.5	11.5	7.7	46.7	218	1
Mercury	0.0051B	0.030	0.015	0.018	0.026	0.028	0.016	0.044	0.027	0.032	0.15	0.71	0.02
Nickel	17.5	20.3	21.1	22.6	21.3	21.3	22.1	18.1	18.9	19.3	20.9	51.6	1
Zinc	51.1B	68.1B	67.0	114.0	78.4	81.5	72.2	63.0	63.4	55.8	150	410	1
PAHs (ug/Kg)													
Naphthalene	< 5.87	< 6.73	< 6.07	< 6.10	< 6.43	3.8JB	< 5.97	3.0B	2.3J	5.0	160	2100	20
2-Methylnaphthalene	< 5.87	< 6.73	< 6.07	< 6.10	< 6.43	2.3B	1.7B	2.0B	< 5.28	3.3	70	670	20
Acenaphthylene	< 5.87	4.8J	< 6.07	2.6	2.4	9.9J	9.9	8.0	9.6	15.0	44	640	20
Acenaphthene	< 5.87	< 6.73	< 6.07	< 6.10	< 6.43	1.3J	< 5.97	1.0	< 5.28	2.4	16	500	20
Fluorene	< 5.87	< 6.73	< 6.07	< 6.10	< 6.43	2.1J	< 5.97	< 5.77	< 5.28	2.9	19	540	20
Phenanthrene	< 5.87	11.0	3.9J	5.0J	4.2J	25J	11.0	17J	11.0	33J	240	1500	20
Anthracene	< 5.87	4.3J	< 6.07	2.2J	< 6.43UJ	8.6J	4.7	7J	5.4	13J	85.3	1100	20
Fluoranthene	3.1J	21.0	6.1	9J	6.5J	48J	25.0	31J	19.0	56J	600	5100	20
Pyrene	5.0J	45J	18J	24J	17J	100J	40.0	79J	54J	130J	665	2600	20
Benzo(a)anthracene	< 5.87	13.0	6.9	6.4J	< 6.43UJ	43J	23.0	26J	20.0	40J	261	1600	20
Chrysene	< 5.87	17.0	7.3	9.6J	< 6.43UJ	47J	29.0	31J	22.0	49J	384	2800	20
Benzo(b)fluoranthene	< 5.87	16.0	< 6.07	8.6	8.4	40J	21.0	30.0	18.0	51.0	*1800*	NE	20
Benzo(k)fluoranthene	< 5.87	20.0	< 6.07	11.0	5.6	35J	21.0	27.0	25.0	58.0	*1800*	NE	20
Benzo(a)pyrene	< 5.87	20.0	< 6.07	8.4	< 6.43	50J	24.0	35.0	19.0	70.0	430	1600	20
Indeno(1,2,3-cd)pyrene	< 5.87	16.0	< 6.07	< 6.10	< 6.43	28J	15.0	22.0	19.0	66.0	*600*	NE	20
Dibenzo(a,h)anthracene	< 5.87	< 6.73	< 6.07	< 6.10	< 6.43	< 5.94UJ	< 5.97	< 5.77	< 5.28	18.0	63.4	260	20
Benzo(g,h,i)perylene	< 5.87	20.0	< 6.07	< 6.10	< 6.43	38J	20.0	31.0	26.0	92.0	*670*	NE	20

NOTES

UJ - (Organics) Estimated quantitation limit.

J - (Organics) The concentration listed is an estimated value.

B - (Organics) Indicates that the analyte was found in the blanks as well as the sample.

B - (Mercury) Indicates analyte result between IDL and quantitation limits.

B - (Inorganics) Analytes detected in an associated blank sample at concentrations greater than the quantitation limit.

N - (Inorganics) Spike sample recovery not within control limits.

* - Does not meet required quantitation limit as outlined in work plan.

Bold - Indicates exceedance of screening level.

Italics - Refers to Apparent Effects Threshold (AET). ERL and ERM not established.

NE - Level not established at this time.

Source: Vibratory Core Sampling Report, Prepared for Islander East Pipeline Company, LLC; Prepared by TRC Environmental Corporation, Windsor, CT; February 4, 2002.

TABLE 1
VIBRACORE SAMPLE ANALYTICAL RESULTS
ISLANDER EAST
LONG ISLAND SOUND - CONNECTICUT

SAMPLE ID	VC10.aB	VC10.b	VC10.c	VC10.d	VC10.e	VC10.f	VC10.g	VC10.h	VC10.I	VC10.j	Effects Range Low	Effects Range Med.	Required Quantitation Limit
PCBs (ug/Kg)													
Aroclor-1016	< 11.71*	< 13.068*	< 12.28*	< 12.01*	< 12.80*	< 11.75*	< 12.01*	< 11.45*	< 10.69*	< 11.09*	22.7	180	10
Aroclor-1221	< 23.78*c/	< 26.53*c/	< 24.92*c/	< 24.39*c/	< 26.0*c/	< 23.85*c/	< 24.39*c/	< 23.25*c/	< 21.71	< 22.51*	22.7	180	10
Aroclor-1232	< 11.71*	< 13.068*	< 12.28*	< 12.01*	< 12.80*	< 11.75*	< 12.01*	< 11.45*	< 10.69*	< 11.09*	22.7	180	10
Aroclor-1242	< 11.71*	< 13.068*	< 12.28*	< 12.01*	< 12.80*	< 11.75*	< 12.01*	< 11.45*	< 10.69*	< 11.09*	22.7	180	10
Aroclor-1248	< 11.71*	< 13.068*	< 12.28*	< 12.01*	< 12.80*	< 11.75*	< 12.01*	< 11.45*	< 10.69*	< 11.09*	22.7	180	10
Aroclor-1254	< 11.71*	3.7J	< 12.28*	< 12.01*	< 12.80*	< 11.75*	< 12.01*	< 11.45*	< 10.69*	< 11.09*	22.7	180	10
Aroclor-1260	< 11.71*	3.3J	< 12.28*	1.5J	< 12.80*	2.6J	2.4J	2.9J	2.4J	2.3J	22.7	180	10
PESTICIDES (ug/Kg)													
alpha-BHC	0.11J	0.20J	0.70B	0.31JB	0.39JB	< 0.62	< 0.61	0.61B	0.44JB	0.67B	NE	NE	20
beta-BHC	< 0.61	< 0.68	< 0.64UJ	< 0.63UJ	< 0.66UJ	< 0.62	< 0.61	< 0.59UJ	< 0.56UJ	< 0.56UJ	NE	NE	20
delta-BHC	< 0.61	< 0.68	< 0.64	< 0.63	< 0.66	< 0.62	< 0.61	< 0.59	< 0.56	< 0.56	NE	NE	20
gamma-BHC (Lindane)	< 0.61	< 0.68	< 0.64UJ	< 0.63UJ	< 0.66UJ	< 0.62	< 0.61	< 0.59UJ	< 0.56UJ	< 0.56UJ	*>4.8*	NE	20
Heptachlor	< 0.61*c/	< 0.68*c/	< 0.64UJ*c/	< 0.63UJ*c/	0.24J	< 0.62*c/	< 0.61*c/	< 0.59UJ*c/	< 0.56UJ*c/	< 0.56UJ*c/	*0.3*	NE	20
Aldrin	< 0.61	< 0.68	< 0.64	< 0.63	< 0.66	0.95	< 0.61	0.67	< 0.56	< 0.56	*9.5*	NE	20
Heptachlor Epoxide	< 0.61	< 0.68	< 0.64UJ	< 0.63UJ	< 0.66UJ	< 0.62	< 0.61	< 0.59UJ	< 0.56UJ	< 0.56UJ	NE	NE	20
Endosulfan I	< 0.61	< 0.68	< 0.64	< 0.63	< 0.66	< 0.62	< 0.61	< 0.59	< 0.56	< 0.56	NE	NE	20
Dieldrin	< 1.19	< 1.32	< 1.24	< 1.22	< 1.27	< 1.20	< 1.19	< 1.14	< 1.08	0.16J	NE	NE	20
4,4'-DDE	< 1.19	0.85J	< 1.24	0.53J	0.63J	< 1.20	< 1.19	< 1.14	< 1.08	< 1.09	2.2	27	20
Endrin	< 1.19	< 1.32	< 1.24	< 1.22	< 1.27	< 1.20	< 1.19	< 1.14	< 1.08	< 1.09	NE	NE	20
Endosulfan II	< 1.19	< 1.32	< 1.24	< 1.22	< 1.27	< 1.20	< 1.19	< 1.14	< 1.08	< 1.09	NE	NE	20
4,4'-DDD	< 1.19	< 1.32	< 1.24	< 1.22	< 1.27	< 1.20	< 1.19	< 1.14	< 1.08	< 1.09	NE	NE	20
Endosulfan Sulfate	< 1.19	0.24J	0.16J	< 1.22	< 1.27	0.60J	< 1.19	0.18J	0.11J	0.21J	NE	NE	20
4,4'-DDT	< 1.19	< 1.32	< 1.24UJ	< 1.22UJ	< 1.27	< 1.20UJ	< 1.19UJ	< 1.14UJ	< 1.08UJ	< 1.09UJ	1.56	46.1	20
Methoxychlor	< 6.15	< 6.82	< 6.37	< 6.29	< 6.56	< 6.19	< 6.15	< 5.90	< 5.58	< 5.61	NE	NE	20
Endrin ketone	< 1.19	< 1.32	< 1.24	< 1.22	< 1.27	< 1.20	< 1.19	< 1.14	< 1.08	0.23J	NE	NE	20
Endrin aldehyde	< 1.41	< 1.56	< 1.46	< 1.44	< 1.50	< 1.42	< 1.41	< 1.35	< 1.46	< 1.29	NE	NE	20
alpha-Chlordane	< 0.61	< 0.68	< 0.64	< 0.63	< 0.66	< 0.62	< 0.61	< 0.59	< 0.56	< 0.56	NE	NE	20
gamma-Chlordane	< 0.61	< 0.68	< 0.64	< 0.63	< 0.66	< 0.62	< 0.61	< 0.59	< 0.56	< 0.56	NE	NE	20
Toxaphene	< 39.82*	< 44.11*	< 41.25*	< 40.7*	< 42.46*	< 40.04*	< 39.82*	< 38.17*	< 36.08*	< 36.3*	NE	NE	20
SPECIFIC GRAVITY	2.64	2.62	2.56	2.56	2.56	2.54	2.54	2.54	2.61	2.59			
TOC	14800	14700	12100	13200	14200	14500	13800	11800	9320	11000			
	13900	14500	11800	13500	13800	13500	13000	10500	8930	10600			
	14700	15300	12200	14200	13800	15000	13000	10700	9050	11500			
% MOISTURE	45	50.7	45.9	46.1	45.6	43.8	44.5	42.5	39.8	40.9			

NOTES

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B - (Inorganics) Indicates analyte result between IDL and quantitation limits.

Bold - Indicates exceedance of screening level.
* - Does not meet required quantitation limit as outlined in work plan.
NE - Level not established at this time.
Italics - Refers to Apparent Effects Threshold (AET). ERL and ERM not established.
c/ - Quantitation limit exceeds ERL.

TABLE 2
VIBRACORE SAMPLE ANALYTICAL RESULTS
ISLANDER EAST
LONG ISLAND SOUND - NEW YORK

SAMPLE ID	VC10.k	VC15.b[a/]	VC10.L	VC10.mB	VC10.n	VC10.oA	VC10.p	VC10.q	VC10.rA	VC10.s	VC10.t	VC10.uB	VC10.v	VC15.a[b/]	VC10.w	EFFECTS RANGE LOW	EFFECTS RANGE MED.	NY BALAT	Required Quantitation Limit
METALS (mg/Kg)																			
Arsenic	5.3	5.6	6.6	6.8	6.1	8.6	6.4	6.3	2.4B	11.1	16.7	6.1	1.1B#	1.6B	< 0.69*	8.2	70	NE	0.5
Cadmium	< 0.18*	< 0.20*	< 0.23*	< 0.21*	< 0.28*	< 0.19*	< 0.26*	< 0.30*	< 0.26*	< 0.32*	< 0.51*	< 0.24*	< 0.18*	< 0.17*	< 0.16*	1.2	9.6	NE	0.1
Chromium	31.7	32.3	34.3	30	37.4	33.5	34.8	37.7	26.1	46.5	59.4	29.3	2.6	2.4	1.5B	81	370	NE	1
Copper	29.8	24.3	25	14.9	32.6	17.6	15.9	18.3	10.3	31	28.2	14.9	0.66B	0.97B	1.2B	34	270	NE	1
Lead	16.6	16	16.4	10.5	19.4	11.4	11.8	12.8	7.7	21	20.3	10.3	0.9	0.63	0.94	46.7	218	NE	1
Mercury	0.022	0.021	0.064	0.018	0.025	0.02	0.027	0.06	0.047	0.023	0.022	0.045	< 0.0037	< 0.0030	< 0.0038	0.15	0.71	NE	0.02
Nickel	17.7	18.6	20	19.6	21.8	21.3	23	24.5	17.6	27.2	27.9	16.4	1.4B	1.3B	0.59B	20.9	51.6	NE	1
Zinc	80.9	76.5	79.6	61.4	53.7	88.4	69	74.4	55.7	101	117	57.8	3.0B	2.9B	3.8B	150	410	NE	1
PAHs (ug/Kg)																			
Naphthalene	4.5	4.3	2.8	2.6	3.2J	3.0J	< 6.30	2.2J	2.6J	3.1J	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	160	2100	326	20
2-Methylnaphthalene	3.3	2.6	2.1	1.7	2.1J	2.0J	< 6.30	1.7J	2.0J	< 7.13	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	70	670	348	20
Acenaphthylene	11	13	5.2	3	8.8	11	< 6.30	5.1J	7.8J	9.7	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	44	640	NE	20
Acenaphthene	1.9	1.9	0.53	< 5.35	< 5.74	< 5.94	< 6.30	0.73J	1.3J	1.2J	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	16	500	NE	20
Fluorene	3	2.6	< 54	0.86	< 5.74	< 5.94	< 6.30	1.1J	1.6J	2.3J	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	19	540	348	20
Phenanthrene	26J	23J	11J	7.3J	17	18	6.5	11	15	21	3.9J	4.2J	< 3.83	< 3.76	< 3.89	240	1500	NE	20
Anthracene	9.9J	9.5J	5.4J	2.6J	6.7	8	< 6.30	4.1J	5.4J	9.8	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	85.3	1100	NE	20
Fluoranthene	40J	36J	16J	9.7J	27	33	10	17	22	28	5.3J	7.4J	< 3.83	< 3.76	< 3.89	600	5100	NE	20
Pyrene	120J	110J	48J	30J	74	88J	24	46J	65J	75J	12	16	< 3.83	< 3.76	< 3.89	665	2600	NE	20
Benzo(a)anthracene	35J	34J	16J	8.5J	24	32	8	13	19	29	< 7.16	4.0J	< 3.83	< 3.76	< 3.89	261	1600	NE	20
Chrysene	38J	39J	16J	9.8J	29	36	10	17	25	39	< 7.16	6.0J	< 3.83	< 3.76	< 3.89	384	2800	NE	20
Benzo(b)fluoranthene	40	38	17	8.3	33	36	10	18	29	43	< 7.16	7.2J	< 3.83	< 3.76	< 3.89	*1800*	NE	NE	20
Benzo(k)fluoranthene	37	40	17	10	32	49	11	18	29	34	< 7.16	8.2	< 3.83	< 3.76	< 3.89	*1800*	NE	NE	20
Benzo(a)pyrene	49	46	22	12	39	44	11	22	31	46	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	430	1600	NE	20
Indeno(1,2,3-cd)pyrene	51J	53J	22J	12J	32	39	8.2	19	37	43	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	*600*	NE	NE	20
Dibenzo(a,h)anthracene	< 5.28	< 5.48	< 5.44	< 5.35	< 5.74	< 5.94	< 6.30	< 6.47	< 5.74	< 7.13	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	63.4	260	NE	20
Benzo(g,h,i)perylene	74	72	34	16	46	52	11	27	50	66	< 7.16	< 7.62	< 3.83	< 3.76	< 3.89	*670*	NE	NE	20
PCBs (ug/Kg)																			
Aroclor-1016	< 10.62*	< 10.72*	< 11.12*	< 10.89*	< 11.55*	< 11.88*	< 12.41*	< 12.90*	< 11.48*	< 14.29*	< 14.26*	< 15.31*	< 7.49	< 7.56	< 7.75	22.7	180	13804	10
Aroclor-1221	< 21.57*	< 21.77*	< 22.58*	< 22.11*	< 23.45*[c/]	< 24.12[c/]	< 25.19*[c/]	< 26.20*[c/]	< 23.32[c/]	< 29.01*[c/]	< 28.94*[c/]	< 31.08[c/]	< 15.21	< 15.34	< 15.74	22.7	180	13804	10
Aroclor-1232	< 10.62*	< 10.72*	< 11.12*	< 10.89*	< 11.55*	< 11.88*	< 12.41*	< 12.90*	< 11.48*	< 14.29*	< 14.26*	< 15.31*	< 7.49	< 7.56	< 7.75	22.7	180	13804	10
Aroclor-1242	< 10.62*	< 10.72*	< 11.12*	< 10.89*	< 11.55*	< 11.88*	< 12.41*	< 12.90*	< 11.48*	< 14.29*	< 14.26*	< 15.31*	< 7.49	< 7.56	< 7.75	22.7	180	13804	10
Aroclor-1248	< 10.62*	< 10.72*	< 11.12*	< 10.89*	< 11.55*	< 11.88*	< 12.41*	< 12.90*	< 11.48*	< 14.29*	< 14.26*	< 15.31*	< 7.49	< 7.56	< 7.75	22.7	180	13804	10
Aroclor-1254	< 10.62*	< 10.72*	2.9J	< 10.89*	< 11.55*	< 11.88*	2.1J	4.2J	3.3J	3.0J	< 14.26*	< 15.31*	< 7.49	< 7.56	< 7.75	22.7	180	13804	10
Aroclor-1260	< 10.62*	1.4J	1.7J	< 10.89*	2.1J	< 11.88*	1.5J	2.8J	2.9J	2.7J	< 14.26*	< 15.31*	< 7.49	< 7.56	< 7.75	22.7	180	13804	10

NOTES

J - (Organics) The concentration listed is an estimated value.
UJ - (Organics) Estimated Quantitation Limit.
B - (Organics) Indicates that the analyte was found in the blanks as well as the sample.
B - (Inorganics) Indicates analyte result between IDL and quantitation limits.
N - (Inorganics) Spike sample recovery not within control limits.
* - Does not meet required quantitation limit as outlined in work plan.
BALAT - Benthic Aquatic Life Acute Toxicity sediment criteria for salt water.

- Duplicate not within 20%.
a/ - Duplicate of VC.10k
b/ - Duplicate of VC.10v
c/ - Quantitation limit exceeds ERL.
Bold - Indicates exceedance of screening level.
Italics - Refers to Apparent Effects Threshold (AET). ERL and ERM not established.
NE - Level not established at this time.

Source: Vibratory Core Sampling Report, Prepared for Islander East Pipeline Company, LLC; Prepared by TRC Environmental Corporation, Windsor, CT; February 4, 2002.

TABLE 2
VIBRACORE SAMPLE ANALYTICAL RESULTS
ISLANDER EAST
LONG ISLAND SOUND - NEW YORK

SAMPLE ID	VC10.k	VC15.b[a/]	VC10.L	VC10.mB	VC10.n	VC10.oA	VC10.p	VC10.q	VC10.rA	VC10.s	VC10.t	VC10.uB	VC10.v	VC15.a[b/]	VC10.w	EFFECTS RANGE LOW	EFFECTS RANGE MED.	NY BALAT	Required Quantitation Limit
PESTICIDES (ug/Kg)																			
alpha-BHC	0.54B#	0.41JB	0.56JB	0.87JB	0.094J	0.59J	0.35J	0.50J	< 0.59	0.37J	0.51J	0.30J	< 0.39	0.094J	< 0.40	NE	NE	1	20
beta-BHC	< 0.54	< 0.55UJ	< 0.57UJ	< 1.12UJ	< 0.59	< 0.61	< 0.64	< 0.66	< 0.59	< 0.73	< 0.73	< 0.78	< 0.39	< 0.39	< 0.40	NE	NE	1	20
delta-BHC	< 0.54	< 0.55	< 0.57	< 1.12	< 0.59	< 0.61	< 0.64	< 0.66	< 0.59	< 0.73	< 0.73	< 0.78	< 0.39	< 0.39	< 0.40	NE	NE	1	20
gamma-BHC (Lindane)	< 0.54	< 0.55UJ	< 0.57UJ	< 1.12UJ	< 0.59	< 0.61	< 0.64	< 0.66	< 0.59	< 0.73	< 0.73	< 0.78	< 0.39	< 0.39	< 0.40	*>4.8*	NE	1	20
Heptachlor	< 0.54[c/]	< 0.55UJ[c/]	< 0.57UJ[c/]	< 1.12UJ[c/]	< 0.59[c/]	< 0.61[c/]	< 0.64[c/]	< 0.66[c/]	< 0.59[c/]	< 0.73[c/]	< 0.73[c/]	< 0.78[c/]	< 0.39[c/]	< 0.39[c/]	< 0.40[c/]	*0.3*	NE	1.3	20
Aldrin	0.93#	0.44J	< 0.57	< 1.12	< 0.59	< 0.61	< 0.64	< 0.66	< 0.59	< 0.73	< 0.73	< 0.78	< 0.39	< 0.39	< 0.40	*9.5*	NE	NE	20
Heptachlor Epoxide	< 0.54	< 0.55UJ	< 0.57UJ	< 1.12UJ	< 0.59	< 0.61	< 0.64	< 0.66	< 0.59	< 0.73	< 0.73	< 0.78	< 0.39	< 0.39	< 0.40	NE	NE	1.3	20
Endosulfan I	< 0.54	< 0.55	< 0.57	< 1.12	< 0.59	< 0.61	< 0.64	< 0.66	< 0.59	< 0.73	< 0.73	< 0.78	< 0.39	< 0.39	< 0.40	NE	NE	0.12	20
Dieldrin	0.30J#	0.18J	< 1.11	< 2.17	< 1.14	< 1.18	< 1.24	< 1.28	< 1.14	< 1.42	< 1.41	< 1.51	< 0.75	< 0.76	< 0.77	NE	NE	NE	20
4,4'-DDE	< 1.05	< 1.07	< 1.11	< 2.17	< 1.14	< 1.18	< 1.24	< 1.28	< 1.14	< 1.42	< 1.41	< 1.51	< 0.75	< 0.76	< 0.77	2.2	27	NE	20
Endrin	< 1.05	< 1.07	< 1.11	< 2.17	< 1.14	< 1.18	< 1.24	< 1.28	< 1.14	< 1.42	< 1.41	< 1.51	< 0.75	< 0.76	< 0.77	NE	NE	NE	20
Endosulfan II	< 1.05	< 1.07	< 1.11	< 2.17	< 1.14	< 1.18	< 1.24	< 1.28	< 1.14	< 1.42	< 1.41	< 1.51	< 0.75	< 0.76	< 0.77	NE	NE	0.12	20
4,4'-DDD	< 1.05	< 1.07	< 1.11	< 2.17	< 1.14	< 1.18	< 1.24	< 1.28	< 1.14	< 1.42	< 1.41	< 1.51	< 0.75	< 0.76	< 0.77	NE	NE	NE	20
Endosulfan Sulfate	0.17J#	0.28J	< 1.11	< 2.17	0.32J	0.48J	0.26J	< 1.28	< 1.14	< 1.42	< 1.41	< 1.51	< 0.75	< 0.76	< 0.77	NE	NE	NE	20
4,4'-DDT	< 1.05UJ	< 1.07UJ	< 1.11UJ	< 2.17UJ[c/]	< 1.14UJ	< 1.18UJ	< 1.24UJ	< 1.28UJ	< 1.14UJ	< 1.42UJ	< 1.41UJ	< 1.51	< 0.75UJ	< 0.76UJ	< 0.77UJ	1.58	46.1	130	20
Methoxychlor	< 5.41	< 5.54	< 5.75	< 11.19	< 5.88	< 6.09	< 6.39	< 6.58	< 5.88	< 7.34	< 7.28	< 7.80	< 3.89	< 3.94	< 3.96	NE	NE	NE	20
Endrin ketone	0.29J	< 1.07	< 1.11	< 2.17	0.35J	< 1.18	< 1.24	< 1.28	< 1.14	< 1.42	< 1.41	< 1.51	< 0.75	< 0.76	< 0.77	NE	NE	NE	20
Endrin aldehyde	< 1.24	< 1.27	< 1.32	< 2.57	< 1.35	< 1.40	< 1.47	< 1.51	< 1.35	< 1.68	< 1.67	< 1.79	< 0.89	< 0.90	< 0.91	NE	NE	NE	20
alpha-Chlordane	< 0.54	< 0.55	< 0.57	< 1.12	< 0.59	< 0.61	< 0.64	< 0.66	< 0.59	< 0.73	< 0.73	< 0.78	< 0.40	< 0.39	< 0.40	NE	NE	0.05	20
gamma-Chlordane	< 0.54	< 0.55	< 0.57	< 1.12	< 0.59	< 0.61	< 0.64	< 0.66	< 0.59	< 0.73	< 0.73	< 0.78	< 0.40	< 0.39	< 0.40	NE	NE	0.05	20
Toxaphene	< 34.98*	< 35.86*	< 37.18*	< 72.38*	< 38.08*	< 39.38*	< 41.36*	< 42.57*	< 38.08*	< 47.52*	< 47.08*	< 50.49*	< 25.19*	< 25.52*	< 25.74*	NE	NE	0.14	20
VOLATILE ORGANICS (ug/Kg)																			
Benzene	NT	NT	< 1.7	< 1.7	< 1.8	< 1.8	< 1.9	< 2.0	< 1.8	< 2.2*	< 2.2*	< 2.3*	< 1.2	< 1.2	NT	NE	NE	NE	2
Ethylbenzene	NT	NT	< 1.7	< 1.7	< 1.8	< 1.8	< 1.9	< 2.0	< 1.8	< 2.2*	< 2.2*	< 2.3*	< 1.2	< 1.2	NT	NE	NE	NE	2
Toluene	NT	NT	< 1.7	< 1.7	< 1.8	< 1.8	< 1.9	< 2.0	< 1.8	< 2.2*	< 2.2*	< 2.3*	< 1.2	< 1.2	NT	NE	NE	NE	2
Xylenes (total)	NT	NT	< 1.7	< 1.7	< 1.8	< 1.8	< 1.9	< 2.0	< 1.8	< 2.2*	< 2.2*	< 2.3*	< 1.2	< 1.2	NT	NE	NE	240	2
SPECIFIC GRAVITY	2.59	2.59	2.57	2.64	2.32	2.57	2.62	2.57	2.6	2.48	2.6	2.6	2.64		2.64			—	
TOC (mg/Kg)	10700		11000	9630	12100	11200	12700	13300	11200	15500	15700	17900	405		302				
	10900		12200	10100	11600	11300	12500	12800	10500	15600	14700	15800	438		278				
	11200		12000	10900	11400	11100	11600	13400	11400	15300	15000	18400	467		333				
% MOISTURE	41.8		42.3	40.5	44	44.9	46.6	46	40.8	52.1	56	56.5	13.1		15.9				

NOTES

NT - Not tested
J - (Organics) The concentration listed is an estimated value.
UJ - (Organics) Estimated Quantitation Limit.
B - (Organics) Indicates that the analyte was found in the blanks as well as the sample.
B - (Inorganics) Indicates analyte result between IDL and quantitation limits.
* - Does not meet required quantitation limit as outlined in work plan.
BALAT - Benthic Aquatic Life Acute Toxicity sediment criteria for salt water.

a/ - Duplicate of VC.10k
b/ - Duplicate of VC.10v
c/ - Quantitation limit exceeds ERL.
Bold - Indicates exceedance of screening level.
Italics - Refers to Apparent Effects Threshold (AET). ERL and ERM not established.
- Duplicate not within 20%.
NE - Level not established at this time.