

**Final  
Phase II Remedial Investigation  
Northeast Cape,  
St. Lawrence Island, Alaska**

**Volume 3: Appendix B, Site 1-14**

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## LIST OF ACRONYMS

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°C	Degrees Celsius
°F	Degrees Fahrenheit
AAC	Alaska Administrative Code
AC&W	Aircraft Control and Warning
ACHP	Advisory Council on Historic Preservation
ACM	asbestos containing materials
AC&WS	Aircraft Control and Warning Station
ADEC	Alaska Department of Environmental Conservation
Air Force	United States Air Force
Alaska District	United States Army Engineer District, Alaska District
ANCSA	Alaska Native Claims Settlement Act
ARAR	applicable or relevant and appropriate requirements
AS	Alaska statute
AST	aboveground storage tank
BD/DR	building demolition and debris removal
BM	benchmark
BTEX	benzene toluene ethylbenzene xylenes
C&D	construction and demolition debris
CDAP	Chemical Data Acquisition Plan
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CLEAN	Comprehensive Long-Term Environmental Action Navy
CON/HTRW	containerized hazardous toxic and radioactive waste
COPEC	chemicals of potential ecological concern
CQAR	Chemical Quality Assurance Report
DERP	Defense Environmental Restoration Program
DNR	Department of Natural Resources
DOD	United States Department of Defense
DOT	Department of Transportation
DRO	diesel range organics
DS-2	Decontamination Agent Number 2
E&E	Ecology and Environment, Inc.
EE/CA	Engineering Evaluation/Cost Analysis
EPA	United States Environmental Protection Agency
FR	Federal Register
FUDS	Formerly Used Defense Sites
gpm	gallons per minute
GPS	geographical positioning system
GRO	gasoline range organics
IDW	investigative-derived wastes
mg/g	milligrams per gram
mg/Kg	milligrams per kilogram
mg/L	milligrams per liter
MK	Morrison Knudsen
mR/h	millirads per hour
MSL	mean sea level

MW	monitoring well
NA	not applicable or not analyzed
NAVY	United States Department of the Navy
ND	not detected
NES	Northwest EnviroService, Inc.
NHPA	National Historic Preservation Act of 1966
NOAA	National Oceanographic and Atmospheric Administration
NPDL	North Pacific Division Laboratory
NR	not regulated
PAH	polynuclear aromatic hydrocarbons
PCB	polychlorinated biphenyls
pH	hydrogen ion activity
PL	public law
PLO	Public Land Order
POL	petroleum, oil, and lubricants
ppm	parts per million
QA	quality Assurance
QA/QC	quality assurance/quality control
QC	quality control
RAAM	Remedial Action Alternatives Technical Memorandum
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation
RI	Remedial Investigation and Feasibility Study
RRO	residual range organics
SARA	Superfund Amendments and Reauthorization Act
SHPO	State Historic Preservation Office
SQUIRT	Screening Quick Reference Tables
STB	super tropical bleach
SVOC	semivolatile organic compounds
TCLP	toxicity characteristic leachate procedure
TRPH	total recoverable petroleum hydrocarbons
TSCA	Toxic Substance Control Act
μmho	(micro ohms) <sup>-1</sup>
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
UST	underground storage tank
VOC	volatile organic compound

## **Appendix B**

No environmental samples were collected at Site 1.

**TABLE 5-1**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE02**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
SS109	0.5	94NE02109SS	TRPH	E418.1		366	50	mg/kg	Method1 Category C	2000			
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500			
			Diesel Range Organics	M8100		71	40	mg/kg	Method1 Category C	1000			
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6			
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9			
			Cadmium	SW6010		3.2	2	mg/kg	Method2 Migra	5			
			Chromium	SW6010		42	2	mg/kg	Method2 Migra	26 Exceeds			
			Copper	SW6010		36	2	mg/kg					
			Nickel	SW6010		26	5	mg/kg	Method2 Migra	87			
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21			
			Thallium	SW6010		ND	20	mg/kg					
			Zinc	SW6010		108	5	mg/kg	Method2 Migra	9100			
			Lead	SW7421		30	0.2	mg/kg	Method2 All	400			
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02			
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5			
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4			
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78			
			SS110	0.5	94NE02110SS	TRPH	E418.1		386	50	mg/kg	Method1 Category C	2000
						Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
						Diesel Range Organics	M8100		376	4	mg/kg	Method1 Category C	1000
Benzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	0.02			
Ethylbenzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.5			
Toluene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.4			
Xylenes	SW8020					ND	0.0025	mg/kg	Method2 Migra	78			
SS111	0.5	94NE02111SS	PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg					
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg					
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg					
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg					
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg					
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg					
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg					
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1			
			SS801	98NEC02SS201	Diesel Range Organics	AK102		22	5.4	mg/kg	Method1 Category C	1000	
		Residual Range Organics	AK103	VR	120	14	mg/kg	Method1 Category C	2000				
SS801	98NEC02SS301	Diesel Range Organics	AK102E		29	5	mg/kg	Method1 Category C	1000				
		Residual Range Organics	AK102E		270	5	mg/kg	Method1 Category C	2000				
SS801	98NEC02SS801	Diesel Range Organics	AK102		8.2	5.2	mg/kg	Method1 Category C	1000				



**TABLE 5-1**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE02**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS801		98NEC02SS801	Residual Range Organics	AK103	VR	45	13	mg/kg	Method1 Category C	2000
			2-Methylnaphthalene	SIM		ND	0.0065	mg/kg		
			Acenaphthene	SIM		ND	0.0065	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM		ND	0.0065	mg/kg		
			Anthracene	SIM		ND	0.0065	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SIM		ND	0.0065	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SIM		ND	0.0065	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SIM	J	0.0043	0.0065	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SIM		ND	0.0065	mg/kg		
			Benzo(k)fluoranthene	SIM		ND	0.0065	mg/kg	Method2 Ingest	110
			Chrysene	SIM		ND	0.0065	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	SIM		ND	0.0065	mg/kg	Method2 Ingest	1
			Fluoranthene	SIM		ND	0.0065	mg/kg	Method2 Migra	2100
			Fluorene	SIM		ND	0.0065	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	SIM		ND	0.0065	mg/kg	Method2 Ingest	11
			Naphthalene	SIM		ND	0.0065	mg/kg	Method2 Migra	43
			Phenanthrene	SIM		ND	0.0065	mg/kg		
			Pyrene	SIM		ND	0.0065	mg/kg	Method2 Migra	1500
			Benzene	SW8021B		ND	0.013	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.013	mg/kg	Method2 Migra	5.5
Toluene	SW8021B		ND	0.013	mg/kg	Method2 Migra	5.4			
Xylenes	SW8021B		ND	0.039	mg/kg	Method2 Migra	78			
SS802		98NEC02SS802	Diesel Range Organics	AK102		56	5.7	mg/kg	Method1 Category C	1000
			Benzene	SW8021B		ND	0.014	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.014	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.014	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.043	mg/kg	Method2 Migra	78

**TABLE 5-2**  
**ANALYTICAL DATA FOR WIPE SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE02**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI110	94NE02110WI	PCB-1016 (Aroclor 1016)	SW8080	ND	ug/100 cm2		100
		PCB-1221 (Aroclor 1221)	SW8080	ND	ug/100 cm2		500
		PCB-1232 (Aroclor 1232)	SW8080	ND	ug/100 cm2		200
		PCB-1242 (Aroclor 1242)	SW8080	ND	ug/100 cm2		100
		PCB-1248 (Aroclor 1248)	SW8080	ND	ug/100 cm2		100
		PCB-1254 (Aroclor 1254)	SW8080	ND	ug/100 cm2		50
		PCB-1260 (Aroclor 1260)	SW8080	ND	ug/100 cm2		50
		Total PCBs	derived	ND	ug/100 cm2		0

**TABLE 5-3**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE03**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS101	0.5	94NE03101SS	TRPH	E418.1		6550	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		3760	400	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		12	2	mg/kg	Method2 Migra	26
			Copper	SW6010		22	2	mg/kg		
			Nickel	SW6010		16	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		118	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		98	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg					
PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg					
PCB-1260 (Aroclor 1260)	SW8080		0.29	0.05	mg/kg					
Total PCBs	derived		0.29		mg/kg	ADEC, Residential	1			
SS102	0.5	94NE03102SS	TRPH	E418.1		2460	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		547	40000	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		9.8	2	mg/kg	Method2 Migra	26
			Copper	SW6010		9	2	mg/kg		
			Nickel	SW6010		8	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		35	5	mg/kg	Method2 Migra	9100

**TABLE 5-3**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE03**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS102	0.5	94NE03102SS	Lead	SW7421		27	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.2	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	1	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.4	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.2	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.2	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.1	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.75	0.1	mg/kg		
			Total PCBs	derived		0.75		mg/kg	ADEC, Residential	1
			SS103	0.5	94NE03103SS	TRPH	E418.1		393	50
Gasoline Range Organics	M8015					ND	1	mg/kg	Method1 Category C	500
Diesel Range Organics	M8100					314	40	mg/kg	Method1 Category C	1000
Benzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	0.02
Ethylbenzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.5
Toluene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.4
Xylenes	SW8020					ND	0.0025	mg/kg	Method2 Migra	78
SS104	0.5	94NE03104SS	Lead	SW7421		119	0.2	mg/kg	Method2 All	400
SS105	0.5	94NE03105SS	1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.005	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	7
1,2-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015			
1,2-Dichloropropane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017			

**TABLE 5-3**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE03**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS105	0.5	94NE03105SS	1,3,5-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.005	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.005	mg/kg		
			2-Butanone	SW8260		ND	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		ND	0.01	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.005	mg/kg		
			Bromochloromethane	SW8260		ND	0.005	mg/kg		
			Bromodichloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.005	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.005	mg/kg		
			Chloroform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.005	mg/kg		
			Dibromochloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.005	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.005	mg/kg		
			Ethylbenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.005	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		0.0093	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.005	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.005	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.005	mg/kg		
Vinyl chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.009			
cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2			
cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg					
m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg					

**TABLE 5-3**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE03**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS105	0.5	94NE03105SS	n-Butylbenzene	SW8260		ND	0.005	mg/kg		
			n-Propylbenzene	SW8260		ND	0.005	mg/kg		
			o-Xylene	SW8260		ND	0.005	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.005	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.005	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		

**TABLE 5-4**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE03**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
WP 3-1	98NEC03GW801	Diesel Range Organics	AK102		14	1	mg/l	1.5	Exceeds
		Acenaphthene	SIM		ND	0.0005	mg/l	2.2	0.52
		Acenaphthylene	SIM		ND	0.0005	mg/l		
		Anthracene	SIM		ND	0.0005	mg/l	11.0	
		Benzo(a)anthracene	SIM		ND	0.0005	mg/l	0.001	
		Benzo(a)pyrene	SIM		ND	0.0005	mg/l	0.0002	
		Benzo(b)fluoranthene	SIM		ND	0.0005	mg/l	0.001	
		Benzo(g,h,i)perylene	SIM		ND	0.0005	mg/l		
		Benzo(k)fluoranthene	SIM		ND	0.0005	mg/l	0.01	
		Chrysene	SIM		ND	0.0005	mg/l	0.1	
		Dibenzo(a,h)anthracene	SIM		ND	0.0005	mg/l	0.0001	
		Fluoranthene	SIM		ND	0.0005	mg/l	1.46	3.98
		Fluorene	SIM		0.0012	0.0005	mg/l	1.46	
		Indeno(1,2,3-cd)pyrene	SIM		ND	0.0005	mg/l	0.001	
		Naphthalene	SIM		0.013	0.0005	mg/l	1.46	0.62
		Phenanthrene	SIM		ND	0.0005	mg/l		
		Pyrene	SIM		ND	0.0005	mg/l	1.1	
		Benzene	SW8021B		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8021B		0.066	0.001	mg/l	0.7	32.0
		Toluene	SW8021B		ND	0.001	mg/l	1.0	
		Xylenes	SW8021B		0.54	0.003	mg/l	10.0	

**TABLE 5-5**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE04**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS106	0.5	94NE04106SS	TRPH	E418.1		690	50	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		170	80	mg/kg	Method1 Category C	1000
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
SS107	0.5	94NE04107SS	TRPH	E418.1		2200	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		150	8	mg/kg	Method1 Category C	1000
			Lead	SW7421		160	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78			
SS108	0.5	94NE04108SS	TRPH	E418.1		47000	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		5300	400	mg/kg	Method1 Category C	1000 Exceeds
			Lead	SW7421		7.4	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78			



**TABLE 5-6**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE04**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
WP 4-1	98NEC04GW801	Diesel Range Organics	AK102		3.7	0.1	mg/l	1.5		Exceeds
		Acenaphthene	SIM		ND	0.0001	mg/l	2.2	0.52	
		Acenaphthylene	SIM		ND	0.0001	mg/l			
		Anthracene	SIM		ND	0.0001	mg/l	11.0		
		Benzo(a)anthracene	SIM		ND	0.0001	mg/l	0.001		
		Benzo(a)pyrene	SIM		ND	0.0001	mg/l	0.0002		
		Benzo(b)fluoranthene	SIM		ND	0.0001	mg/l	0.001		
		Benzo(g,h,i)perylene	SIM		ND	0.0001	mg/l			
		Benzo(k)fluoranthene	SIM		ND	0.0001	mg/l	0.01		
		Chrysene	SIM		ND	0.0001	mg/l	0.1		
		Dibenzo(a,h)anthracene	SIM		ND	0.0001	mg/l	0.0001		
		Fluoranthene	SIM		ND	0.0001	mg/l	1.46	3.98	
		Fluorene	SIM		ND	0.0001	mg/l	1.46		
		Indeno(1,2,3-cd)pyrene	SIM		ND	0.0001	mg/l	0.001		
		Naphthalene	SIM		ND	0.0001	mg/l	1.46	0.62	
		Phenanthrene	SIM		ND	0.0001	mg/l			
		Pyrene	SIM		ND	0.0001	mg/l	1.1		
		Benzene	SW8021B		ND	0.001	mg/l	0.005	0.005	
		Ethylbenzene	SW8021B		ND	0.001	mg/l	0.7	32.0	
		Toluene	SW8021B		ND	0.001	mg/l	1.0		
Xylenes	SW8021B			0.0069	0.003	mg/l	10.0			

**TABLE 5-7**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE05**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS100	0.5	94NE05100SS	TRPH	E418.1		1790	50	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		260	40	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		ND	2	mg/kg	Method2 Migra	26
			Copper	SW6010		10	2	mg/kg		
			Nickel	SW6010		ND	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		553	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		4.7	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		18	0.2	mg/kg	Method2 All.	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg					
Total PCBs	derived		ND		mg/kg	ADEC, Residential	1			
SS100	0.5	94NE05200SS	TRPH	E418.1		1510	50	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		180	40	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		ND	2	mg/kg	Method2 Migra	26
			Copper	SW6010		7.9	2	mg/kg		
			Nickel	SW6010		ND	5	mg/kg	Method2 Migra	87

**TABLE 5-7**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE05**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS100	0.5	94NE05200SS	Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		150	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		2	0.5	mg/kg	Method2 Migra	2
			Lead	SW7421		4.8	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			SS100	0.5	94NE05300SS	TRPH	E418.1		184	0
Gasoline Range Organics	M8015					ND	5	mg/kg	Method1 Category C	500
Diesel Range Organics	M8100					230	49	mg/kg	Method1 Category C	1000
Antimony	SW6010					ND	12.1	mg/kg	Method2 Migra	3.6
Beryllium	SW6010					ND	0.4	mg/kg	Method2 Ingest	1.9
Cadmium	SW6010					ND	2	mg/kg	Method2 Migra	5
Chromium	SW6010					5.7	0	mg/kg	Method2 Migra	26
Copper	SW6010					10.1	0	mg/kg		
Lead	SW6010					16.2	0	mg/kg	Method2 All	400
Nickel	SW6010					12.4	0	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Zinc	SW6010					367	0	mg/kg	Method2 Migra	9100
Zinc	SW6010					368	0	mg/kg	Method2 Migra	9100
Arsenic	SW7061					4.8	0	mg/kg	Method2 Migra	2 Exceeds
Mercury	SW7470					ND	0.32	mg/kg	Method2 Migra	1.4
Selenium	SW7741					0.98	0	mg/kg	Method2 Migra	3.5
Thallium	SW7841					0.43	0	mg/kg		
Benzene	SW8020					ND	0.037	mg/kg	Method2 Migra	0.02

**TABLE 5-7**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE05**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS100	0.5	94NE05300SS	Ethylbenzene	SW8020		ND	0.068	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.047	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.037	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.08	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.08	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.08	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.08	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.08	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.16	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.16	mg/kg		
		Total PCBs	derived		ND		mg/kg	ADEC, Residential	1	

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 6-3	2-4	94NE06154SB	TRPH	E418.1		31	50	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		34	4	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		18	2	mg/kg	Method2 Migra	26
			Copper	SW6010		14	2	mg/kg		
			Nickel	SW6010		13	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		38	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		13	0.2	mg/kg	Method2 All	400
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.005	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 6-3	2-4	94NE06154SB	1,3,5-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.005	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.005	mg/kg		
			2-Butanone	SW8260		ND	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		ND	0.01	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.005	mg/kg		
			Bromochloromethane	SW8260		ND	0.005	mg/kg		
			Bromodichloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.005	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.005	mg/kg		
			Chloroform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.005	mg/kg		
			Dibromochloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.005	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.005	mg/kg		
			Ethylbenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.005	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		0.0076	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.005	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.005	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027
Trichlorofluoromethane	SW8260		ND	0.005	mg/kg					
Vinyl chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.009			
cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2			
cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg					
m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg					

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 6-3	2-4	94NE06154SB	n-Butylbenzene	SW8260		ND	0.005	mg/kg		
			n-Propylbenzene	SW8260		ND	0.005	mg/kg		
			o-Xylene	SW8260		ND	0.005	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.005	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.005	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg					
4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5			
4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg					
4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg					
4-Nitroaniline	SW8270		ND	1.6	mg/kg					

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 6-3	2-4	94NE06154SB	4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		



**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 6-3	2-4	94NE06154SB	Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			MW 6-1	2-4	94NE06032SB	Field Test DRO 200, 1000	Ensys		>,<555	0
Field Test Kit at 5 & 50	Ensys					ND	0	mtr units		
MW 6-1	7.5-9.5	94NE06033SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
			Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 6-1	4-6	94NE06152SB	TRPH	E418.1		67	50	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		12	4	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		1.3	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		17	2	mg/kg	Method2 Migra	26
			Copper	SW6010		17	2	mg/kg		
			Nickel	SW6010		9	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		39	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		22	0.2	mg/kg	Method2 All	400
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg					
1,1,1-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	1.0			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-1	4-6	94NE06152SB	1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.005	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.005	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.005	mg/kg		
			2-Butanone	SW8260		ND	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Benzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.005	mg/kg		
			Bromochloromethane	SW8260		ND	0.005	mg/kg		
			Bromodichloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.005	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.005	mg/kg		
			Chloroform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.005	mg/kg		
Dibromochloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2			
Dibromomethane	SW8260		ND	0.005	mg/kg					
Dichlorodifluoromethane	SW8260		ND	0.005	mg/kg					
Ethylbenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.5			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-1	4-6	94NE06152SB	Hexachlorobutadiene	SW8260		ND	0.005	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		0.0079	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.005	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.005	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.005	mg/kg		
			Vinyl chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg		
			n-Butylbenzene	SW8260		ND	0.005	mg/kg		
			n-Propylbenzene	SW8260		ND	0.005	mg/kg		
			o-Xylene	SW8260		ND	0.005	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.005	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.005	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-1	4-6	94NE06152SB	2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-1	4-6	94NE06152SB	Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
MW 6-2	2-4	94NE06153SB	TRPH	E418.1		798	50	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		190	20	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		13	2	mg/kg	Method2 Migra	26
			Copper	SW6010		8.5	2	mg/kg		
			Nickel	SW6010		6.2	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		19	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		15	0.2	mg/kg	Method2 All	400
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06153SB	PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.005	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.005	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.005	mg/kg		
			2-Butanone	SW8260		ND	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		ND	0.01	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.02
Bromobenzene	SW8260		ND	0.005	mg/kg					
Bromochloromethane	SW8260		ND	0.005	mg/kg					
Bromodichloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.35			
Bromoform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.38			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06153SB	Bromomethane	SW8260		ND	0.005	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.005	mg/kg		
			Chloroform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.005	mg/kg		
			Dibromochloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.005	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.005	mg/kg		
			Ethylbenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.005	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		0.0063	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.005	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.005	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.005	mg/kg		
			Vinyl chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg		
			n-Butylbenzene	SW8260		ND	0.005	mg/kg		
			n-Propylbenzene	SW8260		ND	0.005	mg/kg		
			o-Xylene	SW8260		ND	0.005	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.005	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.005	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.6

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06153SB	2,4-Dichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	2	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2	mg/kg		
			2-Chlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	8	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	8	mg/kg		
			2-Nitrophenol	SW8270		ND	2	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	3	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	8	mg/kg		
			4,4'-DDD	SW8270		ND	8	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2	mg/kg		
			4-Chloroaniline	SW8270		ND	2	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2	mg/kg		
			4-Nitroaniline	SW8270		ND	8	mg/kg		
			4-Nitrophenol	SW8270		ND	8	mg/kg		
			Acenaphthene	SW8270		ND	2	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2	mg/kg		
			Aldrin	SW8270		ND	8	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	2	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	8	mg/kg		
			Benzo(a)anthracene	SW8270		ND	2	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2	mg/kg		
Benzo(k)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	110			
Benzoic acid	SW8270		ND	8	mg/kg	Method2 Migra	390			
Benzyl alcohol	SW8270		ND	2	mg/kg					
Benzyl butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	5600			



**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06153SB	Chrysene	SW8270		ND	2	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2	mg/kg		
			Dieldrin	SW8270		ND	8	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	8	mg/kg		
			Fluoranthene	SW8270		ND	2	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	2	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	8	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	2	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2	mg/kg		
			Phenol	SW8270		ND	2	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	2	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	2	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	8	mg/kg		
gamma-BHC (Lindane)	SW8270		ND	8	mg/kg	Method2 Migra	0.003			
n-Nitrosodi-n-propylamine	SW8270		ND	2	mg/kg	Method2 Migra	0.00036			
n-Nitrosodiphenylamine	SW8270		ND	2	mg/kg	Method2 Migra	3.4			
MW 6-2	2-4	94NE06253SB	TRPH	E418.1		4940	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		43	4	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06253SB	Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		21	2	mg/kg	Method2 Migra	26
			Copper	SW6010		8.7	2	mg/kg		
			Nickel	SW6010		10	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		28	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		16	0.2	mg/kg	Method2 All	400
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.005	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.005	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.8

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06253SB	2,2-Dichloropropane	SW8260		ND	0.005	mg/kg		
			2-Butanone	SW8260		ND	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		ND	0.01	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.005	mg/kg		
			Bromochloromethane	SW8260		ND	0.005	mg/kg		
			Bromodichloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.005	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.005	mg/kg		
			Chloroform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.005	mg/kg		
			Dibromochloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.005	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.005	mg/kg		
			Ethylbenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.005	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.005	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.005	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.005	mg/kg		
			Vinyl chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg		
			n-Butylbenzene	SW8260		ND	0.005	mg/kg		
			n-Propylbenzene	SW8260		ND	0.005	mg/kg		
			o-Xylene	SW8260		ND	0.005	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06253SB	sec-Butylbenzene	SW8260		ND	0.005	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.005	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	2	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2	mg/kg		
			2-Chlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	8	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	8	mg/kg		
			2-Nitrophenol	SW8270		ND	2	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	3	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	8	mg/kg		
			4,4'-DDD	SW8270		ND	8	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2	mg/kg		
			4-Chloroaniline	SW8270		ND	2	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2	mg/kg		
			4-Nitroaniline	SW8270		ND	8	mg/kg		
			4-Nitrophenol	SW8270		ND	8	mg/kg		
			Acenaphthene	SW8270		ND	2	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2	mg/kg		
			Aldrin	SW8270		ND	8	mg/kg	Method2 Ingest	0.5

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06253SB	Anthracene	SW8270		ND	2	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	8	mg/kg		
			Benzo(a)anthracene	SW8270		ND	2	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	8	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2	mg/kg		
			Dieldrin	SW8270		ND	8	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	8	mg/kg		
			Fluoranthene	SW8270		ND	2	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	2	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	8	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	2	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2	mg/kg		
			Phenol	SW8270		ND	2	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	2	mg/kg	Method2 Migra	0.002

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06253SB	bis-(2-chloroethoxy)methane	SW8270		ND	2	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	8	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	8	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	2	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	2	mg/kg	Method2 Migra	3.4
MW 6-2	2-4	94NE06353SB	TRPH	E418.1		127	0	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	5	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		280	14	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	3.5	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		0.99	0	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	0.58	mg/kg	Method2 Migra	5
			Chromium	SW6010		18	0	mg/kg	Method2 Migra	26
			Copper	SW6010		9	0	mg/kg		
			Lead	SW6010		13.5	0	mg/kg	Method2 All	400
			Nickel	SW6010		9.5	0	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	0.58	mg/kg	Method2 Migra	21
			Zinc	SW6010		30.1	0	mg/kg	Method2 Migra	9100
			Thallium	SW7841		ND	0.12	mg/kg		
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.093	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.093	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.093	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.093	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.093	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.19	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.19	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0019	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0023	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0014	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0029	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0033	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0092	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0016	mg/kg		
1,2,3-Trichlorobenzene	SW8260		ND	0.0025	mg/kg					
1,2,3-Trichloropropane	SW8260		ND	0.0027	mg/kg					
1,2,4-Trichlorobenzene	SW8260		ND	0.003	mg/kg	Method2 Migra	2			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06353SB	1,2,4-Trimethylbenzene	SW8260		0.0003	0.0027	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0045	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0028	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0016	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0033	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0023	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0019	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.002	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0021	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0022	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0059	mg/kg		
			2-Butanone	SW8260		ND	0.059	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0019	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.0012	mg/kg		
			Acetone	SW8260		ND	0.059	mg/kg	Method2 Migra	10
			Benzene	SW8260			0.0024	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0017	mg/kg		
			Bromochloromethane	SW8260		ND	0.0024	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0019	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0038	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0033	mg/kg		
			Carbon disulfide	SW8260		ND	0.0028	mg/kg	Method2 Migra	17
			Carbon tetrachloride	SW8260		ND	0.0022	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0016	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0039	mg/kg		
			Chloroform	SW8260		ND	0.0029	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0027	mg/kg		
			Dibromochloromethane	SW8260		ND	0.003	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0032	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0026	mg/kg		
			Ethylbenzene	SW8260			0.0004	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0045	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0022	mg/kg		
Methylene chloride	SW8260			0.0085	mg/kg	Method2 Migra	0.015			
Naphthalene	SW8260		ND	0.003	mg/kg	Method2 Migra	43			
Styrene	SW8260		ND	0.0022	mg/kg	Method2 Migra	1.3			
Tetrachloroethene	SW8260		ND	0.0023	mg/kg	Method2 Migra	0.03			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06353SB	Toluene	SW8260		0.0026	0.0013	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.002	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.003	mg/kg		
			Vinyl chloride	SW8260		ND	0.0028	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0032	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0028	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		0.0004	0.0014	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0023	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0021	mg/kg		
			o-Xylene	SW8260		0.0003	0.0018	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0026	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.0023	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0017	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0027	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.0026	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.38	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.38	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.38	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.38	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.9	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.38	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.38	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.38	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.9	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.38	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.38	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.38	mg/kg		
			2-Chlorophenol	SW8270		ND	0.38	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.9	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.38	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.38	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.9	mg/kg		
			2-Nitrophenol	SW8270		ND	0.38	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.77	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.9	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	0.38	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.38	mg/kg		



**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06353SB	4-Chloroaniline	SW8270		ND	0.38	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.38	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.38	mg/kg		
			4-Nitroaniline	SW8270		ND	1.9	mg/kg		
			4-Nitrophenol	SW8270		ND	1.9	mg/kg		
			Acenaphthene	SW8270		ND	0.38	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.38	mg/kg		
			Anthracene	SW8270		ND	0.38	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	0.38	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.38	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.38	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.38	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.38	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.9	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.38	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.38	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.38	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		0.19	0.42	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.38	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.38	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.38	mg/kg		
			Diethyl phthalate	SW8270		ND	0.38	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.38	mg/kg	Method2 Migra	1400
			Fluoranthene	SW8270		ND	0.38	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.38	mg/kg	Method2 Migra	270
			Hexachlorobenzene	SW8270		ND	0.38	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.38	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.38	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.38	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.38	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.38	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.38	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.38	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.9	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.38	mg/kg		
			Phenol	SW8270		ND	0.38	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.38	mg/kg	Method2 Migra	1500

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 6-2	2-4	94NE06353SB	bis(2-Chloroisopropyl)ether	SW8270		ND	0.38	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.38	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.38	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.38	mg/kg	Method2 Ingest	590
			n-Nitrosodi-n-propylamine	SW8270		ND	0.38	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.38	mg/kg	Method2 Migra	3.4
SS112	0.5	94NE06112SS	TRPH	E418.1		62900	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		14300	4000	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		1.5	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		10	2	mg/kg	Method2 Migra	26
			Copper	SW6010		10	2	mg/kg		
			Nickel	SW6010		7.2	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		75	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		68	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	1.5	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	7.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	3	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	1.5	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	1.5	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.75	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.75	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	49.5	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	90
2,4,6-Trichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.6			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS112	0.5	94NE06112SS	2,4-Dichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	49.5	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	49.5	mg/kg		
			2-Chlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	240	mg/kg		
			2-Methylnaphthalene	SW8270		ND	49.5	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	240	mg/kg		
			2-Nitrophenol	SW8270		ND	49.5	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	99	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	240	mg/kg		
			4,4'-DDD	SW8270		ND	240	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	49.5	mg/kg		
			4-Chloroaniline	SW8270		ND	49.5	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	49.5	mg/kg		
			4-Nitroaniline	SW8270		ND	240	mg/kg		
			4-Nitrophenol	SW8270		ND	240	mg/kg		
			Acenaphthene	SW8270		ND	49.5	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	49.5	mg/kg		
			Aldrin	SW8270		ND	240	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	240	mg/kg		
			Benzo(a)anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	49.5	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	240	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	49.5	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	5600

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS112	0.5	S4NE06112SS	Chrysene	SW8270		ND	49.5	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	49.5	mg/kg		
			Dieldrin	SW8270		ND	240	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	240	mg/kg		
			Fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	49.5	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	240	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	49.5	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	49.5	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	49.5	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	49.5	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	49.5	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	49.5	mg/kg		
			Phenol	SW8270		ND	49.5	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	49.5	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	49.5	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	49.5	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	49.5	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	240	mg/kg		
gamma-BHC (Lindane)	SW8270		ND	240	mg/kg	Method2 Migra	0.003			
n-Nitrosodi-n-propylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	0.00036			
n-Nitrosodiphenylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	3.4			
SS113	0.5	S4NE06113SS	TRPH	E418.1		115000	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		18600	4000	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS113	0.5	94NE06113SS	Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		2	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		14	2	mg/kg	Method2 Migra	26
			Copper	SW6010		16	2	mg/kg		
			Nickel	SW6010		7.4	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		124	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		44	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	1.5	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	7.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	3	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	1.5	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	1.5	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.75	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.75	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	49.5	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	49.5	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	49.5	mg/kg		
2-Chlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	1.4			
2-Methyl-4,6-dinitrophenol	SW8270		ND	240	mg/kg					
2-Methylnaphthalene	SW8270		ND	49.5	mg/kg					
2-Methylphenol (o-Cresol)	SW8270		ND	49.5	mg/kg	Method2 Migra	7			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS113	0.5	94NE06113SS	2-Nitroaniline	SW8270		ND	240	mg/kg		
			2-Nitrophenol	SW8270		ND	49.5	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	99	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	240	mg/kg		
			4,4'-DDD	SW8270		ND	240	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	49.5	mg/kg		
			4-Chloroaniline	SW8270		ND	49.5	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	49.5	mg/kg		
			4-Nitroaniline	SW8270		ND	240	mg/kg		
			4-Nitrophenol	SW8270		ND	240	mg/kg		
			Acenaphthene	SW8270		ND	49.5	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	49.5	mg/kg		
			Aldrin	SW8270		ND	240	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	240	mg/kg		
			Benzo(a)anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	49.5	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	240	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	49.5	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	49.5	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	49.5	mg/kg		
			Dieldrin	SW8270		ND	240	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1400
Endrin aldehyde	SW8270		ND	240	mg/kg					
Fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Migra	2100			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS113	0.5	94NE06113SS	Fluorene	SW8270		ND	49.5	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	240	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	49.5	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	49.5	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	49.5	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	49.5	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	49.5	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	49.5	mg/kg		
			Phenol	SW8270		ND	49.5	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	49.5	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	49.5	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	49.5	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	49.5	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	240	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	240	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	3.4
SS114	0.5	94NE06114SS	TRPH	E418.1		66800	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		35100	4000	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		1.8	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		13	2	mg/kg	Method2 Migra	26
			Copper	SW6010		11	2	mg/kg		
			Nickel	SW6010		6.3	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		78	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		71	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS114	0.5	94NE06114SS	Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	1.5	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	7.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	3	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	1.5	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	1.5	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.75	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.75	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	49.5	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	49.5	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	49.5	mg/kg		
			2-Chlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	240	mg/kg		
			2-Methylnaphthalene	SW8270		ND	49.5	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	240	mg/kg		
			2-Nitrophenol	SW8270		ND	49.5	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	99	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	240	mg/kg		
			4,4'-DDD	SW8270		ND	240	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	49.5	mg/kg		
			4-Chloroaniline	SW8270		ND	49.5	mg/kg	Method2,Migra	0.5



**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS114	0.5	94NE06114SS	4-Chlorophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	49.5	mg/kg		
			4-Nitroaniline	SW8270		ND	240	mg/kg		
			4-Nitrophenol	SW8270		ND	240	mg/kg		
			Acenaphthene	SW8270		ND	49.5	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	49.5	mg/kg		
			Aldrin	SW8270		ND	240	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	240	mg/kg		
			Benzo(a)anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	49.5	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	240	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	49.5	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	49.5	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	49.5	mg/kg		
			Dieldrin	SW8270		ND	240	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	240	mg/kg		
			Fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	49.5	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	240	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	49.5	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	49.5	mg/kg	Method2 Inhal	7
Hexachloroethane	SW8270		ND	49.5	mg/kg	Method2 Migra	1.6			
Indeno(1,2,3-cd)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11			
Isophorone	SW8270		ND	49.5	mg/kg	Method2 Migra	3			
Naphthalene	SW8270		ND	49.5	mg/kg	Method2 Migra	43			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS114	0.5	94NE06114SS	Nitrobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	49.5	mg/kg		
			Phenol	SW8270		ND	49.5	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	49.5	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	49.5	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	49.5	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	49.5	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	240	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	240	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	3.4
			SS115	0.5	94NE06115SS	TRPH	E418.1		262000	50
Gasoline Range Organics	M8015					ND	1	mg/kg	Method1 Category C	500
Diesel Range Organics	M8100					102000	8000	mg/kg	Method1 Category C	1000 Exceeds
Antimony	SW6010					ND	10	mg/kg	Method2 Migra	3.6
Beryllium	SW6010					ND	2	mg/kg	Method2 Ingest	1.9
Cadmium	SW6010					ND	2	mg/kg	Method2 Migra	5
Chromium	SW6010					14	2	mg/kg	Method2 Migra	26
Copper	SW6010					12	2	mg/kg		
Nickel	SW6010					8.2	5	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Thallium	SW6010					ND	20	mg/kg		
Zinc	SW6010					172	5	mg/kg	Method2 Migra	9100
Lead	SW7421					65	0.2	mg/kg	Method2 All	400
Benzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	0.02
Ethylbenzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.5
Toluene	SW8020					0.0062	0.0025	mg/kg	Method2 Migra	5.4
Xylenes	SW8020					ND	0.0025	mg/kg	Method2 Migra	78
PCB-1016 (Aroclor 1016)	SW8080					ND	1.5	mg/kg		
PCB-1221 (Aroclor 1221)	SW8080					ND	7.5	mg/kg		
PCB-1232 (Aroclor 1232)	SW8080					ND	3	mg/kg		
PCB-1242 (Aroclor 1242)	SW8080					ND	1.5	mg/kg		
PCB-1248 (Aroclor 1248)	SW8080					ND	1.5	mg/kg		
PCB-1254 (Aroclor 1254)	SW8080					ND	0.75	mg/kg		
PCB-1260 (Aroclor 1260)	SW8080		ND	0.75	mg/kg					

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS115	0.5	94NE06115SS	Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	49.5	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	49.5	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	49.5	mg/kg		
			2-Chlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	240	mg/kg		
			2-Methylnaphthalene	SW8270		ND	49.5	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	240	mg/kg		
			2-Nitrophenol	SW8270		ND	49.5	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	99	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	240	mg/kg		
			4,4'-DDD	SW8270		ND	240	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	49.5	mg/kg		
			4-Chloroaniline	SW8270		ND	49.5	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	49.5	mg/kg		
			4-Nitroaniline	SW8270		ND	240	mg/kg		
			4-Nitrophenol	SW8270		ND	240	mg/kg		
			Acenaphthene	SW8270		ND	49.5	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	49.5	mg/kg		
			Aldrin	SW8270		ND	240	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	240	mg/kg		
			Benzo(a)anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	6

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS115	0.5	94NE06115SS	Benzo(a)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	49.5	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	240	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	49.5	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	49.5	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	49.5	mg/kg		
			Dieldrin	SW8270		ND	240	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	240	mg/kg		
			Fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	49.5	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	240	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	49.5	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	49.5	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	49.5	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	49.5	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	49.5	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	49.5	mg/kg		
			Phenol	SW8270		ND	49.5	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	49.5	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	49.5	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	49.5	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	49.5	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	240	mg/kg		

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS115	0.5	94NE06115SS	gamma-BHC (Lindane)	SW8270		ND	240	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	3.4
SS116	0.5	94NE06116SS	TRPH	E418.1		80600	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		48600	4000	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		2	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		12	2	mg/kg	Method2 Migra	26
			Copper	SW6010		10	2	mg/kg		
			Nickel	SW6010		7.8	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		137	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		31	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.0052	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	1.5	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	7.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	3	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	1.5	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	1.5	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.75	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.75	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	49.5	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.8
2,4,5-Trichlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	90			
2,4,6-Trichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.6			
2,4-Dichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.45			
2,4-Dimethylphenol	SW8270		ND	49.5	mg/kg	Method2 Migra	4			
2,4-Dinitrophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.2			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS116	0.5	94NE06116SS	2,4-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	49.5	mg/kg		
			2-Chlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	240	mg/kg		
			2-Methylnaphthalene	SW8270		ND	49.5	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	240	mg/kg		
			2-Nitrophenol	SW8270		ND	49.5	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	99	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	240	mg/kg		
			4,4'-DDD	SW8270		ND	240	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	240	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	49.5	mg/kg		
			4-Chloroaniline	SW8270		ND	49.5	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	49.5	mg/kg		
			4-Nitroaniline	SW8270		ND	240	mg/kg		
			4-Nitrophenol	SW8270		ND	240	mg/kg		
			Acenaphthene	SW8270		ND	49.5	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	49.5	mg/kg		
			Aldrin	SW8270		ND	240	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	240	mg/kg		
			Benzo(a)anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	49.5	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	240	mg/kg	Method2 Migra	390
Benzyl alcohol	SW8270		ND	49.5	mg/kg					
Benzyl butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	5600			
Chrysene	SW8270		ND	49.5	mg/kg	Method2 Migra	620			
Di-n-butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1700			
Di-n-octyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	2000			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS116	0.5	94NE06116SS	Dibenzo(a,h)anthracene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	49.5	mg/kg		
			Dieldrin	SW8270		ND	240	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	240	mg/kg		
			Fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	49.5	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	240	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	49.5	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	49.5	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	49.5	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	49.5	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	49.5	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	49.5	mg/kg		
			Phenol	SW8270		ND	49.5	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	49.5	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	49.5	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	49.5	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	49.5	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	240	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	240	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	3.4
SS117	0.5	94NE06117SS	TRPH	E418.1		112000	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		17900	8000	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		1.6	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		19	2	mg/kg	Method2 Migra	26

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS117	0.5	94NE06117SS	Copper	SW6010		10	2	mg/kg			
			Nickel	SW6010		10	5	mg/kg	Method2 Migra	87	
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21	
			Thallium	SW6010		ND	20	mg/kg			
			Zinc	SW6010		52	5	mg/kg	Method2 Migra	9100	
			Lead	SW7421		42	0.2	mg/kg	Method2 All	400	
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02	
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78	
			PCB-1016 (Aroclor 1016)	SW8080		ND	1.5	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080		ND	7.5	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080		ND	3	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080		ND	1.5	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080		ND	1.5	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.75	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.75	mg/kg			
			Total PCBs	derived		ND		mg/kg	ADEC, Residential		1
			1,2,4-Trichlorobenzene	SW8270		ND	9.9	mg/kg	Method2 Migra		2
			1,2-Dichlorobenzene	SW8270		ND	9.9	mg/kg	Method2 Migra		7
			1,3-Dichlorobenzene	SW8270		ND	9.9	mg/kg			
			1,4-Dichlorobenzene	SW8270		ND	9.9	mg/kg	Method2 Migra		0.8
			2,4,5-Trichlorophenol	SW8270		ND	48	mg/kg	Method2 Migra		90
			2,4,6-Trichlorophenol	SW8270		ND	9.9	mg/kg	Method2 Migra		0.6
			2,4-Dichlorophenol	SW8270		ND	9.9	mg/kg	Method2 Migra		0.45
			2,4-Dimethylphenol	SW8270		ND	9.9	mg/kg	Method2 Migra		4
			2,4-Dinitrophenol	SW8270		ND	48	mg/kg	Method2 Migra		0.2
			2,4-Dinitrotoluene	SW8270		ND	9.9	mg/kg	Method2 Migra		0.005
			2,6-Dinitrotoluene	SW8270		ND	9.9	mg/kg	Method2 Migra		0.0044
			2-Chloronaphthalene	SW8270		ND	9.9	mg/kg			
			2-Chlorophenol	SW8270		ND	9.9	mg/kg	Method2 Migra		1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	48	mg/kg			
			2-Methylnaphthalene	SW8270		ND	9.9	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270		ND	9.9	mg/kg	Method2 Migra		7
2-Nitroaniline	SW8270		ND	48	mg/kg						
2-Nitrophenol	SW8270		ND	9.9	mg/kg						
3,3'-Dichlorobenzidine	SW8270		ND	20	mg/kg	Method2 Migra		0.02			



**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS117	0.5	94NE06117SS	3-Nitroaniline	SW8270		ND	48	mg/kg		
			4,4'-DDD	SW8270		ND	48	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	48	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	48	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	9.9	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	9.9	mg/kg		
			4-Chloroaniline	SW8270		ND	9.9	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	9.9	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	9.9	mg/kg		
			4-Nitroaniline	SW8270		ND	48	mg/kg		
			4-Nitrophenol	SW8270		ND	48	mg/kg		
			Acenaphthene	SW8270		ND	9.9	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	9.9	mg/kg		
			Aldrin	SW8270		ND	48	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	9.9	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	48	mg/kg		
			Benzo(a)anthracene	SW8270		ND	9.9	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	9.9	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	9.9	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	9.9	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	9.9	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	48	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	9.9	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	9.9	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	9.9	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	9.9	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	9.9	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	9.9	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	9.9	mg/kg		
			Dieldrin	SW8270		ND	48	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	9.9	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	9.9	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	48	mg/kg		
			Fluoranthene	SW8270		ND	9.9	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	9.9	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	48	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	48	mg/kg	Method2 Migra	0.2

TABLE 5-8  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
NE Cape 1994 - 1998  
SITE: NE06

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS117	0.5	94NE06117SS	Hexachlorobenzene	SW8270		ND	9.9	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	9.9	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	9.9	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	9.9	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	9.9	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	9.9	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	9.9	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	9.9	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	48	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	9.9	mg/kg		
			Phenol	SW8270		ND	9.9	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	9.9	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	9.9	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	9.9	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	9.9	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	9.9	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	48	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	48	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	9.9	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	9.9	mg/kg	Method2 Migra	3.4
SS117	0.5	94NE06217SS	TRPH	E418.1		95600	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		60900	4000	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		1.7	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		17	2	mg/kg	Method2 Migra	26
			Copper	SW6010		12	2	mg/kg		
			Nickel	SW6010		10	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		55	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		29	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS117	0.5	94NE06217SS	PCB-1016 (Aroclor 1016)	SW8080		ND	1.5	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080		ND	7.5	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080		ND	3	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080		ND	1.5	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080		ND	1.5	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.75	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.75	mg/kg			
			Total PCBs	derived		ND		mg/kg	ADEC, Residential		1
			1,2,4-Trichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra		2
			1,2-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra		7
			1,3-Dichlorobenzene	SW8270		ND	49.5	mg/kg			
			1,4-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra		0.8
			2,4,5-Trichlorophenol	SW8270		ND	240	mg/kg	Method2 Migra		90
			2,4,6-Trichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra		0.6
			2,4-Dichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra		0.45
			2,4-Dimethylphenol	SW8270		ND	49.5	mg/kg	Method2 Migra		4
			2,4-Dinitrophenol	SW8270		ND	240	mg/kg	Method2 Migra		0.2
			2,4-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra		0.005
			2,6-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra		0.0044
			2-Chloronaphthalene	SW8270		ND	49.5	mg/kg			
			2-Chlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra		1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	240	mg/kg			
			2-Methylnaphthalene	SW8270		ND	49.5	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270		ND	49.5	mg/kg	Method2 Migra		7
			2-Nitroaniline	SW8270		ND	240	mg/kg			
			2-Nitrophenol	SW8270		ND	49.5	mg/kg			
			3,3'-Dichlorobenzidine	SW8270		ND	99	mg/kg	Method2 Migra		0.02
			3-Nitroaniline	SW8270		ND	240	mg/kg			
			4,4'-DDD	SW8270		ND	240	mg/kg	Method2 Ingest		35
			4,4'-DDE	SW8270		ND	240	mg/kg	Method2 Ingest		24
			4,4'-DDT	SW8270		ND	240	mg/kg	Method2 Ingest		24
			4-Bromophenyl phenyl ether	SW8270		ND	49.5	mg/kg			
			4-Chloro-3-methylphenol	SW8270		ND	49.5	mg/kg			
4-Chloroaniline	SW8270		ND	49.5	mg/kg	Method2 Migra		0.5			
4-Chlorophenyl phenyl ether	SW8270		ND	49.5	mg/kg						
4-Methylphenol (p-Cresol)	SW8270		ND	49.5	mg/kg						
4-Nitroaniline	SW8270		ND	240	mg/kg						

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS117	0.5	94NE06217SS	4-Nitrophenol	SW8270		ND	240	mg/kg		
			Acenaphthene	SW8270		ND	49.5	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	49.5	mg/kg		
			Aldrin	SW8270		ND	240	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	240	mg/kg		
			Benzo(a)anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	49.5	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	240	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	49.5	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	49.5	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	49.5	mg/kg		
			Dieldrin	SW8270		ND	240	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	240	mg/kg		
			Fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	49.5	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	240	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	49.5	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	49.5	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	49.5	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	49.5	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	49.5	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	49.5	mg/kg		

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS117	0.5	94NE06217SS	Phenol	SW8270		ND	49.5	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	49.5	mg/kg	Method2 Migra	1500
			bis-(2-Chloroisopropyl)ether	SW8270		ND	49.5	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	49.5	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	49.5	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	240	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	240	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	3.4
			SS117	0.5	94NE06317SS	TRPH	E418.1		68000	0
Gasoline Range Organics	M8015					ND	5	mg/kg	Method1 Category C	500
Diesel Range Organics	M8100					19000	282	mg/kg	Method1 Category C	1000 Exceeds
Antimony	SW6010					ND	3.1	mg/kg	Method2 Migra	3.6
Beryllium	SW6010					1.1	0	mg/kg	Method2 Ingest	1.9
Cadmium	SW6010					ND	0.52	mg/kg	Method2 Migra	5
Chromium	SW6010					10.8	0	mg/kg	Method2 Migra	26
Copper	SW6010					10.8	0	mg/kg		
Lead	SW6010					19.9	0	mg/kg	Method2 All	400
Nickel	SW6010					6.6	0	mg/kg	Method2 Migra	87
Silver	SW6010					ND	0.52	mg/kg	Method2 Migra	21
Zinc	SW6010					62	0	mg/kg	Method2 Migra	9100
Thallium	SW7841					0.29	0	mg/kg		
Benzene	SW8020					ND	0.011	mg/kg	Method2 Migra	0.02
Benzene	SW8020					ND	0.21	mg/kg	Method2 Migra	0.02
Ethylbenzene	SW8020					ND	0.021	mg/kg	Method2 Migra	5.5
Ethylbenzene	SW8020					ND	0.39	mg/kg	Method2 Migra	5.5
Toluene	SW8020					0.082	0.26	mg/kg	Method2 Migra	5.4
Toluene	SW8020					0.0968	0.014	mg/kg	Method2 Migra	5.4
Xylenes	SW8020					0.0144	0.011	mg/kg	Method2 Migra	78
Xylenes	SW8020					ND	0.21	mg/kg	Method2 Migra	78
PCB-1016 (Aroclor 1016)	SW8080					ND	0.084	mg/kg		
PCB-1221 (Aroclor 1221)	SW8080					ND	0.084	mg/kg		
PCB-1232 (Aroclor 1232)	SW8080					ND	0.084	mg/kg		
PCB-1242 (Aroclor 1242)	SW8080					ND	0.084	mg/kg		
PCB-1248 (Aroclor 1248)	SW8080					ND	0.084	mg/kg		
PCB-1254 (Aroclor 1254)	SW8080					ND	0.17	mg/kg		

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS117	0.5	94NE06317SS	PCB-1260 (Aroclor 1260)	SW8080		ND	0.17	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	17	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	17	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	17	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	17	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	8.3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	17	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	17	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	17	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	83	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	17	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	17	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	17	mg/kg		
			2-Chlorophenol	SW8270		ND	17	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	83	mg/kg		
			2-Methylnaphthalene	SW8270		ND	17	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	17	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	8.3	mg/kg		
			2-Nitrophenol	SW8270		ND	17	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	34	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	83	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	17	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	17	mg/kg		
			4-Chloroaniline	SW8270		ND	17	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	17	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	17	mg/kg		
			4-Nitroaniline	SW8270		ND	83	mg/kg		
			4-Nitrophenol	SW8270		ND	83	mg/kg		
			Acenaphthene	SW8270		ND	17	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	17	mg/kg		
			Anthracene	SW8270		ND	17	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	17	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	17	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	17	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	17	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	17	mg/kg	Method2 Ingest	110

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS117	0.5	94NE06317SS	Benzoic acid	SW8270		ND	83	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	17	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	17	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	17	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	17	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	17	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	17	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	17	mg/kg		
			Diethyl phthalate	SW8270		ND	17	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	17	mg/kg	Method2 Migra	1400
			Fluoranthene	SW8270		ND	17	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	17	mg/kg	Method2 Migra	270
			Hexachlorobenzene	SW8270		ND	17	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	17	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	17	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	17	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	17	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	17	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	17	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	17	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	83	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	17	mg/kg		
			Phenol	SW8270		ND	17	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	17	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	17	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	17	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	17	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	17	mg/kg	Method2 Ingest	590
			n-Nitrosodi-n-propylamine	SW8270		ND	17	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	17	mg/kg	Method2 Migra	3.4
SS801		98NEC06SS801	Diesel Range Organics	AK102		56	24	mg/kg	Method1 Category C	1000
			Residual Range Organics	AK103		370	59	mg/kg	Method1 Category C	2000
			Benzene	SW8021B		ND	0.059	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.059	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.059	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.18	mg/kg	Method2 Migra	78
			Total Organic Carbon (TOC)	WBLACK		6.5	0.2	percent		

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS802		98NEC06SS802	Diesel Range Organics	AK102		9200	85	mg/kg	Method1 Category C	1000 Exceeds
			Residual Range Organics	AK103		4900	210	mg/kg	Method1 Category C	2000 Exceeds
SW/SD100		94NE06100SD	TRPH	E418.1		2740	160	mg/kg		
			Gasoline Range Organics	M8015		ND	2.5	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		76	64	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	32	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	6.4	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	6.4	mg/kg	Method2 Migra	5
			Chromium	SW6010		20	6.4	mg/kg	Method2 Migra	26
			Copper	SW6010		23	6.4	mg/kg		
			Nickel	SW6010		15	16	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	6.4	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	64	mg/kg		
			Zinc	SW6010		54	16	mg/kg	Method2 Migra	9100
			Lead	SW7421		16	0.6	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0063	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0063	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0063	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0063	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.318	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	1.59	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.637	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.318	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.318	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.16	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.16	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	1.05	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	1.05	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	1.05	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	1.05	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	5.1	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	1.05	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	1.05	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	1.05	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	5.1	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	1.05	mg/kg	Method2 Migra	0.005



**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD100		94NE06100SD	2,6-Dinitrotoluene	SW8270		ND	1.05	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	1.05	mg/kg		
			2-Chlorophenol	SW8270		ND	1.05	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	5.1	mg/kg		
			2-Methylnaphthalene	SW8270		ND	1.05	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	1.05	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	5.1	mg/kg		
			2-Nitrophenol	SW8270		ND	1.05	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	2.1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	5.1	mg/kg		
			4,4'-DDD	SW8270		ND	5.1	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	5.1	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	5.1	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	1.05	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	1.05	mg/kg		
			4-Chloroaniline	SW8270		ND	1.05	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	1.05	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	1.05	mg/kg		
			4-Nitroaniline	SW8270		ND	5.1	mg/kg		
			4-Nitrophenol	SW8270		ND	5.1	mg/kg		
			Acenaphthene	SW8270		ND	1.05	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	1.05	mg/kg		
			Aldrin	SW8270		ND	5.1	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	1.05	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	5.1	mg/kg		
			Benzo(a)anthracene	SW8270		ND	1.05	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	1.05	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	1.05	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	1.05	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	1.05	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	5.1	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	1.05	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	1.05	mg/kg	Method2 Migra	5600
Chrysene	SW8270		ND	1.05	mg/kg	Method2 Migra	620			
Di-n-butyl phthalate	SW8270		ND	1.05	mg/kg	Method2 Migra	1700			
Di-n-octyl phthalate	SW8270		ND	1.05	mg/kg	Method2 Ingest	2000			
Dibenzo(a,h)anthracene	SW8270		ND	1.05	mg/kg	Method2 Ingest	1			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD100		94NE06100SD	Dibenzofuran	SW8270		ND	1.05	mg/kg		
			Dieldrin	SW8270		ND	5.1	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	1.05	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	1.05	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	5.1	mg/kg		
			Fluoranthene	SW8270		ND	1.05	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	1.05	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	5.1	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	5.1	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	1.05	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	1.05	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	1.05	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	1.05	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	1.05	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	1.05	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	1.05	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	1.05	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	5.1	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	1.05	mg/kg		
			Phenol	SW8270		ND	1.05	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	1.05	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	1.05	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	1.05	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	1.05	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	1.05	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	5.1	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	5.1	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	1.05	mg/kg	Method2 Migra	0.00036
n-Nitrosodiphenylamine	SW8270		ND	1.05	mg/kg	Method2 Migra	3.4			
SW/SD115		94NE06115SD	TRPH	E418.1		19200	50	mg/kg		
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		4660	40	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		ND	2	mg/kg	Method2 Migra	26
			Copper	SW6010		12	2	mg/kg		

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SW/SD115		94NE06115SD	Nickel	SW6010		ND	5	mg/kg	Method2 Migra	87	
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21	
			Thallium	SW6010		ND	20	mg/kg			
			Zinc	SW6010		93	5	mg/kg	Method2 Migra	9100	
			Lead	SW7421		34	0.2	mg/kg	Method2 All	400	
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02	
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78	
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg			
			Total PCBs	derived		ND		mg/kg	ADEC, Residential		1
			1,2,4-Trichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra		2
			1,2-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra		7
			1,3-Dichlorobenzene	SW8270		ND	2	mg/kg			
			1,4-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra		0.8
			2,4,5-Trichlorophenol	SW8270		ND	8	mg/kg	Method2 Migra		90
			2,4,6-Trichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra		0.6
			2,4-Dichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra		0.45
			2,4-Dimethylphenol	SW8270		ND	2	mg/kg	Method2 Migra		4
			2,4-Dinitrophenol	SW8270		ND	8	mg/kg	Method2 Migra		0.2
			2,4-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra		0.005
			2,6-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra		0.0044
			2-Chloronaphthalene	SW8270		ND	2	mg/kg			
			2-Chlorophenol	SW8270		ND	2	mg/kg	Method2 Migra		1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	8	mg/kg			
			2-Methylnaphthalene	SW8270		ND	2	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270		ND	2	mg/kg	Method2 Migra		7
			2-Nitroaniline	SW8270		ND	8	mg/kg			
			2-Nitrophenol	SW8270		ND	2	mg/kg			
			3,3'-Dichlorobenzidine	SW8270		ND	3	mg/kg	Method2 Migra		0.02
			3-Nitroaniline	SW8270		ND	8	mg/kg			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD115		94NE06115SD	4,4'-DDD	SW8270		ND	8	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2	mg/kg		
			4-Chloroaniline	SW8270		ND	2	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2	mg/kg		
			4-Nitroaniline	SW8270		ND	8	mg/kg		
			4-Nitrophenol	SW8270		ND	8	mg/kg		
			Acenaphthene	SW8270		ND	2	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2	mg/kg		
			Aldrin	SW8270		ND	8	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	2	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	8	mg/kg		
			Benzo(a)anthracene	SW8270		ND	2	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	8	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2	mg/kg		
			Dieldrin	SW8270		ND	8	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	8	mg/kg		
			Fluoranthene	SW8270		ND	2	mg/kg	Method2 Migra	2100
Fluorene	SW8270		ND	2	mg/kg	Method2 Migra	270			
Heptachlor	SW8270		ND	8	mg/kg	Method2 Inhal	0.8			
Heptachlor epoxide	SW8270		ND	8	mg/kg	Method2 Migra	0.2			
Hexachlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.73			

**TABLE 5-8**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD115		94NE06115SD	Hexachlorobutadiene	SW8270		ND	2	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2	mg/kg		
			Phenol	SW8270		ND	2	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	2	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	2	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	8	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	8	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	2	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	2	mg/kg	Method2 Migra	3.4

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 6-1	94NE06119GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.27	0.1	mg/l	1.5	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6
		Beryllium	SW6010		0.02	0.02	mg/l	0.004	0.0053 Exceeds
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.02	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005	
		Chromium	SW6010		0.37	0.02	mg/l	0.1	Exceeds
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		0.27	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		0.23	0.05	mg/l	0.1	0.056 Exceeds
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04
		Zinc	SW6010		0.8	0.05	mg/l	11.0	0.047 Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Léad	SW7421		0.23	0.002	mg/l	0.015	Exceeds
		Lead, Dissolved	SW7421		0.002	0.002	mg/l	0.015	
		PCB-1016 (Aroclor 1016)	SW8080		ND	0.002	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.008	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080		ND	0.003	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.002	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.002	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080		ND	0.0005	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080		ND	0.0005	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.001	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260		ND	0.001	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.001	mg/l		
		1,1,2-Trichloroethane	SW8260		ND	0.001	mg/l	0.005	9.4

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 6-1	94NE06119GW	1,1-Dichloroethane	SW8260		ND	0.001	mg/l	3.65	
		1,1-Dichloroethene	SW8260		ND	0.001	mg/l	0.007	0.007
		1,1-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichlorobenzene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichloropropane	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8260		ND	0.001	mg/l	0.07	
		1,2,4-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.001	mg/l		
		1,2-Dibromoethane	SW8260		ND	0.001	mg/l		
		1,2-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.6	0.763
		1,2-Dichloroethane	SW8260		ND	0.001	mg/l	0.005	0.005
		1,2-Dichloropropane	SW8260		ND	0.001	mg/l	0.005	
		1,3,5-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichlorobenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichloropropane	SW8260		ND	0.001	mg/l		
		1,4-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.075	0.075
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l		
		2-Butanone	SW8260		ND	0.002	mg/l		
		2-Chlorotoluene	SW8260		ND	0.001	mg/l		
		4-Chlorotoluene	SW8260		ND	0.001	mg/l		
		Acetone	SW8260		0.0053	0.002	mg/l	3.65	
		Benzene	SW8260		ND	0.001	mg/l	0.005	0.005
		Bromobenzene	SW8260		ND	0.001	mg/l		
		Bromochloromethane	SW8260		ND	0.001	mg/l		
		Bromodichloromethane	SW8260		ND	0.001	mg/l	0.1	
		Bromoform	SW8260		ND	0.001	mg/l	0.1	
		Bromomethane	SW8260		ND	0.001	mg/l		
		Carbon tetrachloride	SW8260		ND	0.001	mg/l	0.005	0.005
		Chlorobenzene	SW8260		ND	0.001	mg/l	0.1	0.05
		Chloroethane	SW8260		ND	0.001	mg/l		
		Chloroform	SW8260		ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.001	mg/l		
		Dibromochloromethane	SW8260		ND	0.001	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.001	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.001	mg/l		

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 6-1	94NE06119GW	Ethylbenzene	SW8260		ND	0.001	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.001	mg/l	0.01	
		Isopropylbenzene	SW8260		ND	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		ND	0.001	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.001	mg/l	0.1	
		Tetrachloroethene	SW8260		ND	0.001	mg/l	0.005	0.84
		Toluene	SW8260		ND	0.001	mg/l	1.0	
		Trichloroethene	SW8260		ND	0.001	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260		ND	0.001	mg/l		
		Vinyl chloride	SW8260		ND	0.001	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		ND	0.001	mg/l		
		n-Butylbenzene	SW8260		ND	0.001	mg/l		
		n-Propylbenzene	SW8260		ND	0.001	mg/l		
		o-Xylene	SW8260		ND	0.001	mg/l		
		p-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		sec-Butylbenzene	SW8260		ND	0.001	mg/l		
		tert-Butylbenzene	SW8260		ND	0.001	mg/l		
		trans-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.1	
		trans-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0



**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 6-1	94NE06119GW	2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Antiracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001			
Dibenzofuran	SW8270		ND	0.01	mg/l				

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 6-1	94NE06119GW	Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006			
delta-BHC	SW8270		ND	0.05	mg/l				
gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008		
n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001			
n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17			
MW 6-2	94NE06120GW	Gasoline Range Organics	M8015		0.08	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		1.7	0.1	mg/l	1.5	Exceeds
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.001	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260		ND	0.001	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.001	mg/l		
		1,1,2-Trichloroethane	SW8260		ND	0.001	mg/l	0.005	9.4
		1,1-Dichloroethane	SW8260		ND	0.001	mg/l	3.65	

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 6-2	94NE06120GW	1,1-Dichloroethene	SW8260		ND	0.001	mg/l	0.007	0.007
		1,1-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichlorobenzene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichloropropane	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8260		ND	0.001	mg/l	0.07	
		1,2,4-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.001	mg/l		
		1,2-Dibromoethane	SW8260		ND	0.001	mg/l		
		1,2-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.6	0.763
		1,2-Dichloroethane	SW8260		ND	0.001	mg/l	0.005	0.005
		1,2-Dichloropropane	SW8260		ND	0.001	mg/l	0.005	
		1,3,5-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichlorobenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichloropropane	SW8260		ND	0.001	mg/l		
		1,4-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.075	0.075
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l		
		2-Butanone	SW8260		0.017	0.002	mg/l		
		2-Chlorotoluene	SW8260		ND	0.001	mg/l		
		4-Chlorotoluene	SW8260		ND	0.001	mg/l		
		Acetone	SW8260		0.035	0.002	mg/l	3.65	
		Benzene	SW8260		0.0035	0.001	mg/l	0.005	0.005
		Bromobenzene	SW8260		ND	0.001	mg/l		
		Bromochloromethane	SW8260		ND	0.001	mg/l		
		Bromodichloromethane	SW8260		ND	0.001	mg/l	0.1	
		Bromoform	SW8260		ND	0.001	mg/l	0.1	
		Bromomethane	SW8260		ND	0.001	mg/l		
		Carbon tetrachloride	SW8260		ND	0.001	mg/l	0.005	0.005
		Chlorobenzene	SW8260		ND	0.001	mg/l	0.1	0.05
		Chloroethane	SW8260		ND	0.001	mg/l		
		Chloroform	SW8260		ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.001	mg/l		
		Dibromochloromethane	SW8260		ND	0.001	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.001	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.001	mg/l		
		Ethylbenzene	SW8260		ND	0.001	mg/l	0.7	32.0

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 6-2	94NE06120GW	Hexachlorobutadiene	SW8260		ND	0.001	mg/l	0.01	
		Isopropylbenzene	SW8260		ND	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		ND	0.001	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.001	mg/l	0.1	
		Tetrachloroethene	SW8260		ND	0.001	mg/l	0.005	0.84
		Toluene	SW8260		0.0074	0.001	mg/l	1.0	
		Trichloroethene	SW8260		ND	0.001	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260		ND	0.001	mg/l		
		Vinyl chloride	SW8260		ND	0.001	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		ND	0.001	mg/l		
		n-Butylbenzene	SW8260		ND	0.001	mg/l		
		n-Propylbenzene	SW8260		ND	0.001	mg/l		
		o-Xylene	SW8260		ND	0.001	mg/l		
		p-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		sec-Butylbenzene	SW8260		ND	0.001	mg/l		
		tert-Butylbenzene	SW8260		ND	0.001	mg/l		
		trans-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.1	
trans-1,3-Dichloropropene	SW8260		ND	0.001	mg/l				
SW/SD100	94NE06100SW	TRPH	E418.1		16	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		ND	0.1	mg/l	1.5	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.02	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005	
		Chromium	SW6010		ND	0.02	mg/l	0.1	
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		ND	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD100	94NE06100SW	Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04
		Zinc	SW6010		ND	0.05	mg/l	11.0	0.047
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Lead	SW7421		ND	0.002	mg/l	0.015	
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015	
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005
		Ethylbenzene	SW8020		ND	0.0005	mg/l	0.7	32.0
		Toluene	SW8020		ND	0.0005	mg/l	1.0	
		Xylenes	SW8020		ND	0.0005	mg/l	10.0	
		PCB-1016 (Aroclor 1016)	SW8080		ND	0.002	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.008	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080		ND	0.003	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.002	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.002	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080		ND	0.0005	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080		ND	0.0005	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
2-Chloronaphthalene	SW8270		ND	0.01	mg/l				
2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0		
2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l				

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD100	94NE06100SW	2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
Dibenzofuran	SW8270		ND	0.01	mg/l				
Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019		

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD100	94NE06100SW	Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008		
n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001			
n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17			
SW/SD115	94NE06115SW	TRPH	E418.1		1.3	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		1.8	0.1	mg/l	1.5	Exceeds
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.02	mg/l	0.005	

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70		
								Table C Groundwater	Freshwater Surfacewater		
SW/SD115	94NE06115SW	Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005			
		Chromium	SW6010		ND	0.02	mg/l	0.1			
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1			
		Copper	SW6010		ND	0.02	mg/l	1.3			
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3			
		Nickel	SW6010		ND	0.05	mg/l	0.1		0.056	
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1		0.056	
		Silver	SW6010		ND	0.02	mg/l	0.18		0.00012	
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18		0.00012	
		Thallium	SW6010		ND	0.2	mg/l	0.002		0.04	
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002		0.04	
		Zinc	SW6010			0.1	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010			0.06	0.05	mg/l	11.0	0.047	Exceeds
		Lead	SW7421			0.005	0.002	mg/l	0.015		
		Lead, Dissolved	SW7421			ND	0.002	mg/l	0.015		
		Benzene	SW8020			ND	0.0005	mg/l	0.005		0.005
		Ethylbenzene	SW8020			ND	0.0005	mg/l	0.7		32.0
		Toluene	SW8020			ND	0.0005	mg/l	1.0		
		Xylenes	SW8020			ND	0.0005	mg/l	10.0		
		PCB-1016 (Aroclor 1016)	SW8080			ND	0.002	mg/l			
		PCB-1221 (Aroclor 1221)	SW8080			ND	0.008	mg/l			
		PCB-1232 (Aroclor 1232)	SW8080			ND	0.003	mg/l			
		PCB-1242 (Aroclor 1242)	SW8080			ND	0.002	mg/l			
		PCB-1248 (Aroclor 1248)	SW8080			ND	0.002	mg/l			
		PCB-1254 (Aroclor 1254)	SW8080			ND	0.0005	mg/l			
		PCB-1260 (Aroclor 1260)	SW8080			ND	0.0005	mg/l			
		Total PCBs	derived			ND		mg/l	0.0005		0.0005
		1,2,4-Trichlorobenzene	SW8270			ND	0.01	mg/l	0.07		
		1,2-Dichlorobenzene	SW8270			ND	0.01	mg/l	0.6		0.763
		1,3-Dichlorobenzene	SW8270			ND	0.01	mg/l			
		1,4-Dichlorobenzene	SW8270			ND	0.01	mg/l	0.075		0.075
		2,4,5-Trichlorophenol	SW8270			ND	0.05	mg/l	3.65		
		2,4,6-Trichlorophenol	SW8270			ND	0.01	mg/l	0.077		0.97
		2,4-Dichlorophenol	SW8270			ND	0.01	mg/l	0.1		0.365
2,4-Dimethylphenol	SW8270			ND	0.01	mg/l	0.7		2.12		



**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD115	94NE06115SW	2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
Benzyl alcohol	SW8270		ND	0.01	mg/l				
Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3			

**TABLE 5-9**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE06**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD115	94NE06115SW	Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	2-4	94NE07028SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
			Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
BH 7-1	9.5-11.5	94NE07143SB	Gasoline Range Organics	M8015		ND	1.1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		ND	4.3	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	11	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		1.7	2.2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2.2	mg/kg	Method2 Migra	5
			Chromium	SW6010		20	2.2	mg/kg	Method2 Migra	26
			Copper	SW6010		12	2.2	mg/kg		
			Nickel	SW6010		15	5.4	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2.2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	22	mg/kg		
			Zinc	SW6010		55	5.4	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		3.9	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		20	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.087	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.087	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.087	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.046	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.087	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.054	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.054	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0054	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0054	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0054	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0054	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.0054	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.0054	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.0054	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.0054	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0054	mg/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	9.5-11.5	94NE07143SB	1,2-Dibromoethane	SW8260		ND	0.0054	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0054	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0054	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.0054	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0054	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0054	mg/kg		
			2-Butanone	SW8260		ND	0.011	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0054	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.0054	mg/kg		
			Acetone	SW8260		0.048	0.011	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0054	mg/kg		
			Bromochloromethane	SW8260		ND	0.0054	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0054	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0054	mg/kg		
			Chloroform	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0054	mg/kg		
			Dibromochloromethane	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0054	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0054	mg/kg		
			Ethylbenzene	SW8260		ND	0.0054	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0054	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0054	mg/kg		
			Methylene chloride	SW8260		0.0099	0.0054	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.0054	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.0054	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.0054	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0054	mg/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	9.5-11.5	94NE07143SB	Vinyl chloride	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0054	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0054	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0054	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0054	mg/kg		
			o-Xylene	SW8260		ND	0.0054	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0054	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.0054	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0054	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0054	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.0054	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.358	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.358	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.358	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.358	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.73	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.358	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.358	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.358	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.73	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.358	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.358	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.358	mg/kg		
			2-Chlorophenol	SW8270		ND	0.358	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.73	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.358	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.358	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.73	mg/kg		
			2-Nitrophenol	SW8270		ND	0.358	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.715	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.73	mg/kg		
			4,4'-DDD	SW8270		ND	1.73	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.73	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.73	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.358	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.358	mg/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	9.5-11.5	94NE07143SB	4-Chloroaniline	SW8270		ND	0.358	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.358	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.358	mg/kg		
			4-Nitroaniline	SW8270		ND	1.73	mg/kg		
			4-Nitrophenol	SW8270		ND	1.73	mg/kg		
			Acenaphthene	SW8270		ND	0.358	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.358	mg/kg		
			Aldrin	SW8270		ND	1.73	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.358	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.73	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.358	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.358	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.358	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.358	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.358	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.73	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.358	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.358	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.358	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.358	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.358	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.358	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.358	mg/kg		
			Dieldrin	SW8270		ND	1.73	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.358	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.358	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.73	mg/kg		
			Fluoranthene	SW8270		ND	0.358	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.358	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.73	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.73	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.358	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.358	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.358	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.358	mg/kg	Method2 Migra	1.6
Indeno(1,2,3-cd)pyrene	SW8270		ND	0.358	mg/kg	Method2 Ingest	11			
Isophorone	SW8270		ND	0.358	mg/kg	Method2 Migra	3			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	9.5-11.5	94NE07143SB	Naphthalene	SW8270		ND	0.358	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.358	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.73	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.358	mg/kg		
			Phenol	SW8270		ND	0.358	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.358	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.358	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.358	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.358	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.358	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.73	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.73	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.358	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.358	mg/kg	Method2 Migra	3.4
BH 7-1	14.5-16.5	94NE07144SB	TRPH	E418.1		18	11	mg/kg	Method1 Category C	2000
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.00091	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0002	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0001	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0002	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.00044	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0002	ug/kg		
2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0002	ug/kg					
2,3,7,8-TCDD (TEQ)	derived		0.0000044		ug/kg	ADEC 1994 Memo	1			
BH 7-1	24.5-26.5	94NE07145SB	Gasoline Range Organics	M8015		ND	1.1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		ND	4.3	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	11	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		1.8	2.2	mg/kg	Method2 Ingest	1.9

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	24.5-26.5	94NE07145SB	Cadmium	SW6010		ND	2.2	mg/kg	Method2 Migra	5
			Chromium	SW6010		6.1	2.2	mg/kg	Method2 Migra	26
			Copper	SW6010		6.6	2.2	mg/kg		
			Nickel	SW6010		5.1	5.4	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2.2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	22	mg/kg		
			Zinc	SW6010		31	5.4	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		2.7	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		19	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0053	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0053	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.0053	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.0053	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.0053	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0053	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0053	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0053	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.0053	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0053	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0053	mg/kg		
			2-Butanone	SW8260		ND	0.011	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0053	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.0053	mg/kg		
			Acetone	SW8260		ND	0.011	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.02



**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	24.5-26.5	94NE07145SB	Bromobenzene	SW8260		ND	0.0053	mg/kg		
			Bromochloromethane	SW8260		ND	0.0053	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0053	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0053	mg/kg		
			Chloroform	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0053	mg/kg		
			Dibromochloromethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0053	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0053	mg/kg		
			Ethylbenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0053	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0053	mg/kg		
			Methylene chloride	SW8260		0.0065	0.0053	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.0053	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.0053	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.0053	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0053	mg/kg		
			Vinyl chloride	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0053	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0053	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0053	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0053	mg/kg		
			o-Xylene	SW8260		ND	0.0053	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0053	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.0053	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0053	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.0053	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.357	mg/kg	Method2 Migra	2
1,2-Dichlorobenzene	SW8270		ND	0.357	mg/kg	Method2 Migra	7			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	24.5-26.5	94NE07145SB	1,3-Dichlorobenzene	SW8270		ND	0.357	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.357	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.73	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.357	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.357	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.357	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.73	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.357	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.357	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.357	mg/kg		
			2-Chlorophenol	SW8270		ND	0.357	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.73	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.357	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.357	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.73	mg/kg		
			2-Nitrophenol	SW8270		ND	0.357	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.714	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.73	mg/kg		
			4,4'-DDD	SW8270		ND	1.73	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.73	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.73	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.357	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.357	mg/kg		
			4-Chloroaniline	SW8270		ND	0.357	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.357	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.357	mg/kg		
			4-Nitroaniline	SW8270		ND	1.73	mg/kg		
			4-Nitrophenol	SW8270		ND	1.73	mg/kg		
			Acenaphthene	SW8270		ND	0.357	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.357	mg/kg		
			Aldrin	SW8270		ND	1.73	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.357	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.73	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.357	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.357	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.357	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.357	mg/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	24.5-26.5	94NE07145SB	Benzo(k)fluoranthene	SW8270		ND	0.357	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.73	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.357	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.357	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.357	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.357	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.357	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.357	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.357	mg/kg		
			Dieldrin	SW8270		ND	1.73	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.357	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.357	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.73	mg/kg		
			Fluoranthene	SW8270		ND	0.357	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.357	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.73	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.73	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.357	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.357	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.357	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.357	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.357	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.357	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.357	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.357	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.73	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.357	mg/kg		
			Phenol	SW8270		ND	0.357	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.357	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.357	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.357	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.357	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.357	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.73	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.73	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.357	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.357	mg/kg	Method2 Migra	3.4

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-1	29-31	94NE07146SB	TRPH	E418.1		30	11	mg/kg	Method1 Category C	2000
			PCB-1016 (Aroclor 1016)	SW8080	ND	0.085	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080	ND	0.085	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080	ND	0.085	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080	ND	0.046	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080	ND	0.085	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080	ND	0.053	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080	ND	0.053	mg/kg			
			Total PCBs	derived	ND		mg/kg	ADEC, Residential	1	
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290	0.0017	0	ug/kg			
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290	ND	0.0006	ug/kg			
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290	0.00075	0	ug/kg			
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290	0.00068	0	ug/kg			
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290	ND	0.0004	ug/kg			
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290	ND	0.0005	ug/kg			
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290	0.00058	0	ug/kg			
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290	0.0003	0	ug/kg			
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290	ND	0.0003	ug/kg			
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290	ND	0.0005	ug/kg			
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290	ND	0.0003	ug/kg			
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290	ND	0.0006	ug/kg			
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290	ND	0.0004	ug/kg			
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290	0.00059	0	ug/kg			
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290	ND	0.0004	ug/kg			
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290	ND	0.0004	ug/kg			
			2,3,7,8-Tetrachlorodibenzofuran	SW8290	ND	0.0003	ug/kg			
2,3,7,8-TCDD (TEQ)	derived	0.00003125		ug/kg	ADEC 1994 Memo	1				
BH 7-2	2-4	94NE07029SB	Field Test DRO 200, 1000	Ensys	ND	0	mtr units			
			Field Test Kit at 5 & 50	Ensys	ND	0	mtr units			
			Diesel Range Organics	M8100	1450	1160	mg/kg	Method1 Category C	1000 Exceeds	
			PCB-1016 (Aroclor 1016)	SW8080	ND	0.116	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080	ND	0.116	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080	ND	0.116	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080	ND	0.062	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080	ND	0.116	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080	ND	0.289	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080	ND	0.289	mg/kg			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-2	2-4	94NE07029SB	Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
BH 7-2	9.5-11.5	94NE07147SB	Gasoline Range Organics	M8015		ND	1.1	mg/kg	Method1 Category C	500
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0053	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0053	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.0053	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.0053	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.0053	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0053	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0053	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0053	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.0053	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0053	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0053	mg/kg		
			2-Butanone	SW8260		ND	0.011	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0053	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.0053	mg/kg		
			Acetone	SW8260		ND	0.011	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0053	mg/kg		
			Bromochloromethane	SW8260		ND	0.0053	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0053	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0053	mg/kg		
			Chloroform	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.34

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
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Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-2	9.5-11.5	94NE07147SB	Chloromethane	SW8260		ND	0.0053	mg/kg		
			Dibromochloromethane	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0053	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0053	mg/kg		
			Ethylbenzene	SW8260		ND	0.0053	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0053	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0053	mg/kg		
			Methylene chloride	SW8260		0.01	0.0053	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.0053	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.0053	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.0053	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0053	mg/kg		
			Vinyl chloride	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0053	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0053	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0053	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0053	mg/kg		
			o-Xylene	SW8260		ND	0.0053	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0053	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.0053	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0053	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0053	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.0053	mg/kg		
BH 7-2	14.5-16.5	94NE07148SB	TRPH	E418.1		37	11	mg/kg	Method1 Category C	2000
			Diesel Range Organics	M8100		ND	4	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	11	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		2.3	2.2	mg/kg	Method2 Ingest	1.9 Exceeds
			Cadmium	SW6010		ND	2.2	mg/kg	Method2 Migra	5
			Chromium	SW6010		11	2.2	mg/kg	Method2 Migra	26
			Copper	SW6010		7.1	2.2	mg/kg		
			Nickel	SW6010		7.6	5.4	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2.2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	22	mg/kg		
			Zinc	SW6010		35	5.4	mg/kg	Method2 Migra	9100

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
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SITE: NE07

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-2	14.5-16.5	94NE07148SB	Arsenic	SW7060		3.9	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		24	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.087	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.087	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.087	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.047	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.087	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.054	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.054	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.359	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.359	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.359	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.359	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.74	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.359	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.359	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.359	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.74	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.359	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.359	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.359	mg/kg		
			2-Chlorophenol	SW8270		ND	0.359	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.74	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.359	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.359	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.74	mg/kg		
			2-Nitrophenol	SW8270		ND	0.359	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.719	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.74	mg/kg		
			4,4'-DDD	SW8270		ND	1.74	mg/kg	Method2 Ingest	35
4,4'-DDE	SW8270		ND	1.74	mg/kg	Method2 Ingest	24			
4,4'-DDT	SW8270		ND	1.74	mg/kg	Method2 Ingest	24			
4-Bromopheny phenyl ether	SW8270		ND	0.359	mg/kg					
4-Chloro-3-methylphenol	SW8270		ND	0.359	mg/kg					

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
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Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-2	14.5-16.5	94NE07148SB	4-Chloroaniline	SW8270		ND	0.359	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.359	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.359	mg/kg		
			4-Nitroaniline	SW8270		ND	1.74	mg/kg		
			4-Nitrophenol	SW8270		ND	1.74	mg/kg		
			Acenaphthene	SW8270		ND	0.359	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.359	mg/kg		
			Aldrin	SW8270		ND	1.74	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.359	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.74	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.359	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.359	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.359	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.359	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.359	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.74	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.359	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.359	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.359	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.359	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.359	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.359	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.359	mg/kg		
			Dieldrin	SW8270		ND	1.74	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.359	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.359	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.74	mg/kg		
			Fluoranthene	SW8270		ND	0.359	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.359	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.74	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.74	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.359	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.359	mg/kg	Method2 Migra	8
Hexachlorocyclopentadiene	SW8270		ND	0.359	mg/kg	Method2 Inhal	7			
Hexachloroethane	SW8270		ND	0.359	mg/kg	Method2 Migra	1.6			
Indeno(1,2,3-cd)pyrene	SW8270		ND	0.359	mg/kg	Method2 Ingest	11			
Isophorone	SW8270		ND	0.359	mg/kg	Method2 Migra	3			



**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-2	14.5-16.5	94NE07148SB	Naphthalene	SW8270		ND	0.359	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.359	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.74	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.359	mg/kg		
			Phenol	SW8270		ND	0.359	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.359	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.359	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.359	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.359	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.359	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.74	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.74	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.359	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.359	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		ND	0.0009	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0007	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0006	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0007	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0005	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0006	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0008	ug/kg		
1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0005	ug/kg					
2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0004	ug/kg					
2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0005	ug/kg					
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0006	ug/kg					
2,3,7,8-Tetrachlorodibenzofuran	SW8290			0.00038	0	ug/kg				
2,3,7,8-TCDD (TEQ)	derived			0.000038		ug/kg	ADEC 1994 Memo	1		
BH 7-3	2-4	94NE07030SB	Diesel Range Organics	M8100		280	120	mg/kg	Method1 Category C	1000
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.124	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.124	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.124	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.067	mg/kg		

TABLE 5-10  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
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Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-3	2-4	94NE07030SB	PCB-1248 (Aroclor 1248)	SW8080		ND	0.124	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.078	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.078	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
BH 7-3	4-6	94NE07149SB	Gasoline Range Organics	M8015		ND	1.4	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		30	24	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	11	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2.2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2.2	mg/kg	Method2 Migra	5
			Chromium	SW6010		18	2.2	mg/kg	Method2 Migra	26
			Copper	SW6010		8.1	2.2	mg/kg		
			Nickel	SW6010		11	5.4	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2.2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	22	mg/kg		
			Zinc	SW6010		34	5.4	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		2.7	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		13	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.095	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.095	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.095	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.051	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.095	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.059	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.059	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0068	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0068	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0068	mg/kg	Method2 Migra	12
1,1-Dichloroethene	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.03			
1,1-Dichloropropene	SW8260		ND	0.0068	mg/kg					
1,2,3-Trichlorobenzene	SW8260		ND	0.0068	mg/kg					
1,2,3-Trichloropropane	SW8260		ND	0.0068	mg/kg					
1,2,4-Trichlorobenzene	SW8260		ND	0.0068	mg/kg	Method2 Migra	2			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-3	4-6	94NE07149SB	1,2,4-Trimethylbenzene	SW8260		ND	0.0068	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0068	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0068	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0068	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0068	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.0068	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0068	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0068	mg/kg		
			2-Butanone	SW8260		ND	0.014	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0068	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.0068	mg/kg		
			Acetone	SW8260		ND	0.014	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0068	mg/kg		
			Bromochloromethane	SW8260		ND	0.0068	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0068	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0068	mg/kg		
			Chloroform	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0068	mg/kg		
			Dibromochloromethane	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0068	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0068	mg/kg		
			Ethylbenzene	SW8260		ND	0.0068	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0068	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0068	mg/kg		
			Methylene chloride	SW8260		0.013	0.0068	mg/kg	Method2 Migra	0.015
Naphthalene	SW8260		ND	0.0068	mg/kg	Method2 Migra	43			
Styrene	SW8260		ND	0.0068	mg/kg	Method2 Migra	1.3			
Tetrachloroethene	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.03			
Toluene	SW8260		ND	0.0068	mg/kg	Method2 Migra	5.4			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-3	4-6	94NE07149SB	Trichloroethene	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0068	mg/kg		
			Vinyl chloride	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0068	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0068	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0068	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0068	mg/kg		
			o-Xylene	SW8260		ND	0.0068	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0068	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.0068	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0068	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0068	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.0068	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.392	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.392	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.392	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.392	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.9	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.392	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.392	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.392	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.9	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.392	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.392	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.392	mg/kg		
			2-Chlorophenol	SW8270		ND	0.392	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.9	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.392	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.392	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.9	mg/kg		
			2-Nitrophenol	SW8270		ND	0.392	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.784	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.9	mg/kg		
			4,4'-DDD	SW8270		ND	1.9	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.9	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.9	mg/kg	Method2 Ingest	24

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-3	4-6	94NE07149SB	4-Bromophenyl phenyl ether	SW8270		ND	0.392	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.392	mg/kg		
			4-Chloroaniline	SW8270		ND	0.392	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.392	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.392	mg/kg		
			4-Nitroaniline	SW8270		ND	1.9	mg/kg		
			4-Nitrophenol	SW8270		ND	1.9	mg/kg		
			Acenaphthene	SW8270		ND	0.392	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.392	mg/kg		
			Aldrin	SW8270		ND	1.9	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.392	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.9	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.392	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.392	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.392	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.392	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.392	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.9	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.392	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.392	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.392	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.392	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.392	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.392	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.392	mg/kg		
			Dieldrin	SW8270		ND	1.9	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.392	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.392	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.9	mg/kg		
			Fluoranthene	SW8270		ND	0.392	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.392	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.9	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.9	mg/kg	Method2 Migra	0.2
Hexachlorobenzene	SW8270		ND	0.392	mg/kg	Method2 Migra	0.73			
Hexachlorobutadiene	SW8270		ND	0.392	mg/kg	Method2 Migra	8			
Hexachlorocyclopentadiene	SW8270		ND	0.392	mg/kg	Method2 Inhal	7			
Hexachloroethane	SW8270		ND	0.392	mg/kg	Method2 Migra	1.6			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 7-3	4-6	94NE07149SB	Indeno(1,2,3-cd)pyrene	SW8270		ND	0.392	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.392	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.392	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.392	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.9	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.392	mg/kg		
			Phenol	SW8270		ND	0.392	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.392	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.392	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.392	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.392	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.392	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.9	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.9	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.392	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.392	mg/kg	Method2 Migra	3.4
			BH 7-3	9.5-11.5	94NE07150SB	TRPH	E418.1		52	11
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290					0.0161	0	ug/kg		
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290					ND	0.0005	ug/kg		
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290					0.00047	0	ug/kg		
1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290					ND	0.0002	ug/kg		
1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290					ND	0.0003	ug/kg		
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290					ND	0.0003	ug/kg		
1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290					ND	0.0002	ug/kg		
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290					ND	0.0003	ug/kg		
1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290					ND	0.0002	ug/kg		
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290					ND	0.0003	ug/kg		
1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290					ND	0.0002	ug/kg		
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290					ND	0.0004	ug/kg		
1,2,3,7,8-Pentachlorodibenzofuran	SW8290					ND	0.0002	ug/kg		
2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290					0.00043	0	ug/kg		
2,3,4,7,8-Pentachlorodibenzofuran	SW8290					ND	0.0002	ug/kg		
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290					ND	0.0003	ug/kg		
2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0002	ug/kg					
2,3,7,8-TCDD (TEQ)	derived		0.00000477		ug/kg	ADEC 1994-Memo	1			
MW 7-3	2-4	94NE07030SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
			Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 7-4	2-4	94NE07031SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
			Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
			Diesel Range Organics	M8100		138	46	mg/kg	Method1 Category C	1000
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.092	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.092	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.092	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.052	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.092	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.058	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.058	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
MW 7-4	9.5-11.5	94NE07151SB	Ignitability	1010		ND	0	deg f		
			Total Organic Carbon (TOC)	415.1		17900	25	mg/kg		
			Fines	ASTM D2487		63.6	0	percent		
			Gravel	ASTM D2487		5.5	0	percent		
			Sand	ASTM D2487		30.9	0	percent		
			Soil Characterization	ASTM D2487		ND	0	n/a		
			BTU	D240		130	0	btu/lb		
			BTU	D240		130	45	btu/lb		
			TRPH	E418.1		299	12	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1.2	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		67	48	mg/kg	Method1 Category C	1000
			Ash	Not Listed		95.4	0	percent		
			Antimony	SW6010		ND	12	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2.4	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2.4	mg/kg	Method2 Migra	5
			Chromium	SW6010		16	2.4	mg/kg	Method2 Migra	26
			Copper	SW6010		9.3	2.4	mg/kg		
			Nickel	SW6010		12	6	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2.4	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	24	mg/kg		
			Zinc	SW6010		37	6	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		3.6	0.6	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		10	0.2	mg/kg	Method2 All	400
Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4			
Selenium	SW7740		ND	0.6	mg/kg	Method2 Migra	3.5			
PCB-1016 (Aroclor 1016)	SW8080		ND	0.096	mg/kg					

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 7-4	9.5-11.5	94NE07151SB	PCB-1221 (Aroclor 1221)	SW8080		ND	0.096	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.096	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.051	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.096	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.06	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.06	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0058	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0058	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0058	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0058	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.0058	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.0058	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.0058	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.0058	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0058	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0058	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0058	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0058	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.0058	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0058	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0058	mg/kg		
			2-Butanone	SW8260		ND	0.012	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0058	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.0058	mg/kg		
			Acetone	SW8260		ND	0.012	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0058	mg/kg		
			Bromochloromethane	SW8260		ND	0.0058	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.38



**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 7-4	9.5-11.5	94NE07151SB	Bromomethane	SW8260		ND	0.0058	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0058	mg/kg		
			Chloroform	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0058	mg/kg		
			Dibromochloromethane	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0058	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0058	mg/kg		
			Ethylbenzene	SW8260		ND	0.0058	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0058	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0058	mg/kg		
			Methylene chloride	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.0058	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.0058	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.0058	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0058	mg/kg		
			Vinyl chloride	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0058	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0058	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0058	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0058	mg/kg		
			o-Xylene	SW8260		ND	0.0058	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0058	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.0058	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0058	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0058	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.0058	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.395	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.395	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.395	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.395	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.92	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.395	mg/kg	Method2 Migra	0.6

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 7-4	9.5-11.5	94NE07151SB	2,4-Dichlorophenol	SW8270		ND	0.395	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.395	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.92	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.395	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.395	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.395	mg/kg		
			2-Chlorophenol	SW8270		ND	0.395	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.92	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.395	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.395	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.92	mg/kg		
			2-Nitrophenol	SW8270		ND	0.395	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.79	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.92	mg/kg		
			4,4'-DDD	SW8270		ND	1.92	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.92	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.92	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.395	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.395	mg/kg		
			4-Chloroaniline	SW8270		ND	0.395	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.395	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.395	mg/kg		
			4-Nitroaniline	SW8270		ND	1.92	mg/kg		
			4-Nitrophenol	SW8270		ND	1.92	mg/kg		
			Acenaphthene	SW8270		ND	0.395	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.395	mg/kg		
			Aldrin	SW8270		ND	1.92	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.395	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.92	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.395	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.395	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.395	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.395	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.395	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.92	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.395	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.395	mg/kg	Method2 Migra	5600

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 7-4	9.5-11.5	94NE07151SB	Chrysene	SW8270		ND	0.395	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.395	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.395	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.395	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.395	mg/kg		
			Dieldrin	SW8270		ND	1.92	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.395	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.395	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.92	mg/kg		
			Fluoranthene	SW8270		ND	0.395	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.395	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.92	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.92	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.395	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.395	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.395	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.395	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.395	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.395	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.395	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.395	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.92	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.395	mg/kg		
			Phenol	SW8270		ND	0.395	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.395	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.395	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.395	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.395	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.395	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.92	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.92	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.395	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.395	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.0015	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		ND	0.001	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0007	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
MW 7-4	9.5-11.5	94NE07151SB	1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0006	ug/kg					
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0006	ug/kg					
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0003	ug/kg					
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0005	ug/kg					
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0003	ug/kg					
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0005	ug/kg					
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0004	ug/kg					
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0006	ug/kg					
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0004	ug/kg					
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/kg					
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0004	ug/kg					
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg					
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0003	ug/kg					
			2,3,7,8-TCDD (TEQ)	derived		0	ug/kg	ADEC 1994 Memo	1				
			Toxicity	SW9020		ND	20	mg/kg					
			MW 7-4	9.5-11.5	94NE07251SB	Ignitability	1010		ND	0	deg f		
						Total Organic Carbon (TOC)	415.1		21800	25	mg/kg		
BTU	D240					475	0	btu/lb					
BTU	D240					475	20	btu/lb					
Toxicity	SW9020					ND	10	mg/kg					
Toxicity	SW9020					ND	20	mg/kg					
MW 7-4	9.5-11.5	94NE07351SB	Ignitability	1010		ND	0	deg f					
			Total Organic Carbon (TOC)	415.1		16100	0	mg/kg					
			BTU	D240		ND	500	btu/lb					
			Toxicity	SW9020		24.5	0	mg/kg					
SS118	0.5	94NE07118SS	Lead	SW7421		86	0.2	mg/kg	Method2 All	400			
SS119	0.5	94NE07119SS	TRPH	E418.1		74500	50	mg/kg	Method1 Category C	2000 Exceeds			
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500			
			Diesel Range Organics	M8100		32000	1600000	mg/kg	Method1 Category C	1000 Exceeds			
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6			
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9			
			Cadmium	SW6010		1.8	2	mg/kg	Method2 Migra	5			
			Chromium	SW6010		8.8	2	mg/kg	Method2 Migra	26			
			Copper	SW6010		11	2	mg/kg					
			Nickel	SW6010		5.5	5	mg/kg	Method2 Migra	87			
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21			
			Thallium	SW6010		ND	20	mg/kg					

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS119	0.5	94NE07119SS	Zinc	SW6010		181	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		48	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	1.5	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	7.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	3	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	1.5	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	1.5	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.75	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.75	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	49.5	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	49.5	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	49.5	mg/kg		
			2-Chlorophenol	SW8270		ND	49.5	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	240	mg/kg		
			2-Methylnaphthalene	SW8270		ND	49.5	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	49.5	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	240	mg/kg		
			2-Nitrophenol	SW8270		ND	49.5	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	99	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	240	mg/kg		
			4,4'-DDD	SW8270		ND	240	mg/kg	Method2 Ingest	35
4,4'-DDE	SW8270		ND	240	mg/kg	Method2 Ingest	24			
4,4'-DDT	SW8270		ND	240	mg/kg	Method2 Ingest	24			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS119	0.5	94NE07119SS	4-Bromophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	49.5	mg/kg		
			4-Chloroaniline	SW8270		ND	49.5	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	49.5	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	49.5	mg/kg		
			4-Nitroaniline	SW8270		ND	240	mg/kg		
			4-Nitrophenol	SW8270		ND	240	mg/kg		
			Acenaphthene	SW8270		ND	49.5	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	49.5	mg/kg		
			Aldrin	SW8270		ND	240	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	240	mg/kg		
			Benzo(a)anthracene	SW8270		ND	49.5	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	49.5	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	240	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	49.5	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	49.5	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	49.5	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	49.5	mg/kg		
			Dieldrin	SW8270		ND	240	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	49.5	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	240	mg/kg		
			Fluoranthene	SW8270		ND	49.5	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	49.5	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	240	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	240	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	49.5	mg/kg	Method2 Migra	8
Hexachlorocyclopentadiene	SW8270		ND	49.5	mg/kg	Method2 Inhal	7			
Hexachloroethane	SW8270		ND	49.5	mg/kg	Method2 Migra	1.6			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS119	0.5	94NE07119SS	Indeno(1,2,3-cd)pyrene	SW8270		ND	49.5	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	49.5	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	49.5	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	49.5	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	240	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	49.5	mg/kg		
			Phenol	SW8270		ND	49.5	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	49.5	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	49.5	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	49.5	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	49.5	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	49.5	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	240	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	240	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	49.5	mg/kg	Method2 Migra	3.4
SS120	0.5	94NE07120SS	TRPH	E418.1		2190	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		231	80	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		4.1	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		19	2	mg/kg	Method2 Migra	26
			Copper	SW6010		11	2	mg/kg		
			Nickel	SW6010		12	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		30	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		6.3	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		14	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg					

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS120	0.5	94NE07120SS	PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived	ND		mg/kg	ADEC, Residential	1	
			1,2,4-Trichlorobenzene	SW8270	ND	0.33	mg/kg	Method2 Migra	2	
			1,2-Dichlorobenzene	SW8270	ND	0.33	mg/kg	Method2 Migra	7	
			1,3-Dichlorobenzene	SW8270	ND	0.33	mg/kg			
			1,4-Dichlorobenzene	SW8270	ND	0.33	mg/kg	Method2 Migra	0.8	
			2,4,5-Trichlorophenol	SW8270	ND	1.6	mg/kg	Method2 Migra	90	
			2,4,6-Trichlorophenol	SW8270	ND	0.33	mg/kg	Method2 Migra	0.6	
			2,4-Dichlorophenol	SW8270	ND	0.33	mg/kg	Method2 Migra	0.45	
			2,4-Dimethylphenol	SW8270	ND	0.33	mg/kg	Method2 Migra	4	
			2,4-Dinitrophenol	SW8270	ND	1.6	mg/kg	Method2 Migra	0.2	
			2,4-Dinitrotoluene	SW8270	ND	0.33	mg/kg	Method2 Migra	0.005	
			2,6-Dinitrotoluene	SW8270	ND	0.33	mg/kg	Method2 Migra	0.0044	
			2-Chloronaphthalene	SW8270	ND	0.33	mg/kg			
			2-Chlorophenol	SW8270	ND	0.33	mg/kg	Method2 Migra	1.4	
			2-Methyl-4,6-dinitrophenol	SW8270	ND	1.6	mg/kg			
			2-Methylnaphthalene	SW8270	ND	0.33	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270	ND	0.33	mg/kg	Method2 Migra	7	
			2-Nitroaniline	SW8270	ND	1.6	mg/kg			
			2-Nitrophenol	SW8270	ND	0.33	mg/kg			
			3,3'-Dichlorobenzidine	SW8270	ND	0.66	mg/kg	Method2 Migra	0.02	
			3-Nitroaniline	SW8270	ND	1.6	mg/kg			
			4,4'-DDD	SW8270	ND	1.6	mg/kg	Method2 Ingest	35	
			4,4'-DDE	SW8270	ND	1.6	mg/kg	Method2 Ingest	24	
			4,4'-DDT	SW8270	ND	1.6	mg/kg	Method2 Ingest	24	
			4-Bromophenyl phenyl ether	SW8270	ND	0.33	mg/kg			
			4-Chloro-3-methylphenol	SW8270	ND	0.33	mg/kg			
			4-Chloroaniline	SW8270	ND	0.33	mg/kg	Method2 Migra	0.5	
			4-Chlorophenyl phenyl ether	SW8270	ND	0.33	mg/kg			
			4-Methylphenol (p-Cresol)	SW8270	ND	0.33	mg/kg			
4-Nitroaniline	SW8270	ND	1.6	mg/kg						
4-Nitrophenol	SW8270	ND	1.6	mg/kg						



**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS120	0.5	94NE07120SS	Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**

SITE: NE07

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS120	0.5	94NE07120SS	Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.0593	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		ND	0.0005	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0012	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.00041	0	ug/kg		
2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0002	ug/kg					
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg					
2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0002	ug/kg					
2,3,7,8-TCDD (TEQ)	derived		0.0000053		ug/kg	ADEC 1994 Memo	1			
SS121	0.5	94NE07121SS	TRPH	E418.1		71	50	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		11	4	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		1.4	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		10	2	mg/kg	Method2 Migra	26
			Copper	SW6010		8.5	2	mg/kg		
			Nickel	SW6010		6.5	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21

TABLE 5-10  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
NE Cape 1994 - 1998  
SITE: NE07

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS121	0.5	94NE07121SS	Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		30	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		3.7	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		19	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS121	0.5	94NE07121SS	3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS121	0.5	94NE07121SS	Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290			0.0334	0	ug/kg	
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290			0.0018	0	ug/kg	
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290			ND	0	ug/kg	
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290			0.00043	0	ug/kg	
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290			ND	0.0003	ug/kg	
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290			ND	0.0003	ug/kg	
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290			ND	0.0002	ug/kg	
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290			0.00019	0	ug/kg	
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290			ND	0.0002	ug/kg	
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290			ND	0	ug/kg	
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290			ND	0.0002	ug/kg	
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290			ND	0.0003	ug/kg	
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290			ND	0.0002	ug/kg	
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290			0.00041	0	ug/kg	
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290			ND	0.0002	ug/kg	
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290			ND	0.0003	ug/kg	
2,3,7,8-Tetrachlorodibenzofuran	SW8290			0.00031	0	ug/kg				

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS121	0.5	94NE07121SS	2,3,7,8-TCDD (TEQ)	derived		0.000047		ug/kg	ADEC 1994 Memo	1
SS122	0.5	94NE07122SS	TRPH	E418.1		3800	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		995	40	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		10	2	mg/kg	Method2 Migra	26
			Copper	SW6010		12	2	mg/kg		
			Nickel	SW6010		ND	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		100	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		2	0.5	mg/kg	Method2 Migra	2
			Lead	SW7421		21	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS122	0.5	94NE07122SS	2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		3.85	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
Benzyl alcohol	SW8270		ND	0.33	mg/kg					
Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600			
Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620			
Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS122	0.5	94NE07122SS	Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000	
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1	
			Dibenzofuran	SW8270		ND	0.33	mg/kg			
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015	
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190	
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400	
			Endrin aldehyde	SW8270		ND	1.6	mg/kg			
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100	
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270	
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8	
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2	
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73	
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8	
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7	
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6	
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11	
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3	
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43	
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06	
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01	
			Phenanthrene	SW8270		ND	0.33	mg/kg			
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67	
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500	
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg			
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002	
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg			
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590	
			delta-BHC	SW8270		ND	1.6	mg/kg			
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003	
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036	
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4	
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290			0.384		0	ug/kg	
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290			0.034		0	ug/kg	
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290			0.0655		0	ug/kg				
1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290			0.016		0	ug/kg				
1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290			0.0013		0	ug/kg				
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290			0.002		0	ug/kg				



**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS122	0.5	94NE07122SS	1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.0045	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0037	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		0.0108	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.0051	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		0.0004	0	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		0.0015	0	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		0.0045	0	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.0185	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		0.0118	0	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.0206	0	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.0294	0	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived	Jo, X	0.0054525		ug/kg	ADEC 1994 Memo	1
			SS123	0.5	94NE07123SS	TRPH	E418.1		1950	50
Gasoline Range Organics	M8015					ND	1	mg/kg	Method1 Category C	500
Diesel Range Organics	M8100					2300	80	mg/kg	Method1 Category C	1000 Exceeds
Antimony	SW6010					ND	10	mg/kg	Method2 Migra	3.6
Beryllium	SW6010					ND	2	mg/kg	Method2 Ingest	1.9
Cadmium	SW6010					ND	2	mg/kg	Method2 Migra	5
Chromium	SW6010					18	2	mg/kg	Method2 Migra	26
Copper	SW6010					13	2	mg/kg		
Nickel	SW6010					14	5	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Thallium	SW6010					ND	20	mg/kg		
Zinc	SW6010					39	5	mg/kg	Method2 Migra	9100
Arsenic	SW7060					3.5	0.5	mg/kg	Method2 Migra	2 Exceeds
Lead	SW7421					30	0.2	mg/kg	Method2 All	400
Mercury	SW7471					ND	0.1	mg/kg	Method2 Migra	1.4
Selenium	SW7740					ND	0.5	mg/kg	Method2 Migra	3.5
Benzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	0.02
Ethylbenzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.5
Toluene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.4
Xylenes	SW8020					ND	0.0025	mg/kg	Method2 Migra	78
PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg					
PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg					
PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg					
PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg					

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS123	0.5	94NE07123SS	PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	2	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2	mg/kg		
			2-Chlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	8	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	8	mg/kg		
			2-Nitrophenol	SW8270		ND	2	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	3	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	8	mg/kg		
			4,4'-DDD	SW8270		ND	8	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2	mg/kg		
			4-Chloroaniline	SW8270		ND	2	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2	mg/kg		
4-Nitroaniline	SW8270		ND	8	mg/kg					
4-Nitrophenol	SW8270		ND	8	mg/kg					
Acenaphthene	SW8270		ND	2	mg/kg	Method2 Migra	210			
Acenaphthylene	SW8270		ND	2	mg/kg					
Aldrin	SW8270		ND	8	mg/kg	Method2 Ingest	0.5			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS123	0.5	94NE07123SS	Anthracene	SW8270		ND	2	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	8	mg/kg		
			Benzo(a)anthracene	SW8270		ND	2	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	8	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2	mg/kg		
			Dieldrin	SW8270		ND	8	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	8	mg/kg		
			Fluoranthene	SW8270		ND	2	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	2	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	8	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	2	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2	mg/kg		
			Phenol	SW8270		ND	2	mg/kg	Method2 Migra	67
Pyrene	SW8270		ND	2	mg/kg	Method2 Migra	1500			
bis(2-Chloroisopropyl)ether	SW8270		ND	2	mg/kg					
bis-(2-Chloroethyl)ether	SW8270		ND	2	mg/kg	Method2 Migra	0.002			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS123	0.5	94NE07123SS	bis-(2-chloroethoxy)methane	SW8270		ND	2	mg/kg			
			bis-(2-ethylhexyl)phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	590	
			delta-BHC	SW8270		ND	8	mg/kg			
			gamma-BHC (Lindane)	SW8270		ND	8	mg/kg	Method2 Migra	0.003	
			n-Nitrosodi-n-propylamine	SW8270		ND	2	mg/kg	Method2 Migra	0.00036	
			n-Nitrosodiphenylamine	SW8270		ND	2	mg/kg	Method2 Migra	3.4	
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.222	0	ug/kg			
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		ND	0	ug/kg			
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0175	0	ug/kg			
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0	ug/kg			
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0015	ug/kg			
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0007	ug/kg			
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0008	ug/kg			
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0006	ug/kg			
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0006	ug/kg			
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0007	ug/kg			
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0008	ug/kg			
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg			
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0002	ug/kg			
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.002	0	ug/kg			
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0002	ug/kg			
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0001	ug/kg						
2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.00065	0	ug/kg						
2,3,7,8-TCDD (TEQ)	derived		0.0001025		ug/kg	ADEC 1994 Memo	1				
SS124	0.5	94NE07124SS	TRPH	E418.1		580	50	mg/kg	Method1 Category C	2000	
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500	
			Diesel Range Organics	M8100		284	40	mg/kg	Method1 Category C	1000	
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6	
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9	
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5	
			Chromium	SW6010		10	2	mg/kg	Method2 Migra	26	
			Copper	SW6010		9.1	2	mg/kg			
			Nickel	SW6010		6.9	5	mg/kg	Method2 Migra	87	
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21	
			Thallium	SW6010		ND	20	mg/kg			
			Zinc	SW6010		28	5	mg/kg	Method2 Migra	9100	
			Arsenic	SW7060		3.5	0.5	mg/kg	Method2 Migra	2 Exceeds	

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS124	0.5	94NE07124SS	Lead	SW7421		19	0.2	mg/kg	Method2 All	400	
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4	
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5	
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02	
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78	
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg			
			Total PCBs	derived		ND		mg/kg	ADEC, Residential		1
			1,2,4-Trichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra		2
			1,2-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra		7
			1,3-Dichlorobenzene	SW8270		ND	3.3	mg/kg			
			1,4-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra		0.8
			2,4,5-Trichlorophenol	SW8270		ND	16	mg/kg	Method2 Migra		90
			2,4,6-Trichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra		0.6
			2,4-Dichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra		0.45
			2,4-Dimethylphenol	SW8270		ND	3.3	mg/kg	Method2 Migra		4
			2,4-Dinitrophenol	SW8270		ND	16	mg/kg	Method2 Migra		0.2
			2,4-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra		0.005
			2,6-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra		0.0044
			2-Chloronaphthalene	SW8270		ND	3.3	mg/kg			
			2-Chlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra		1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	16	mg/kg			
			2-Methylnaphthalene	SW8270		ND	3.3	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270		ND	3.3	mg/kg	Method2 Migra		7
			2-Nitroaniline	SW8270		ND	16	mg/kg			
			2-Nitrophenol	SW8270		ND	3.3	mg/kg			
			3,3'-Dichlorobenzidine	SW8270		ND	6.6	mg/kg	Method2 Migra		0.02
3-Nitroaniline	SW8270		ND	16	mg/kg						
4,4'-DDD	SW8270		ND	16	mg/kg	Method2 Ingest		35			
4,4'-DDE	SW8270		ND	16	mg/kg	Method2 Ingest		24			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS124	0.5	94NE07124SS	4,4'-DDT	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	3.3	mg/kg		
			4-Chloroaniline	SW8270		ND	3.3	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	3.3	mg/kg		
			4-Nitroaniline	SW8270		ND	16	mg/kg		
			4-Nitrophenol	SW8270		ND	16	mg/kg		
			Acenaphthene	SW8270		ND	3.3	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	3.3	mg/kg		
			Aldrin	SW8270		ND	16	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	16	mg/kg		
			Benzo(a)anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	3.3	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	16	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	3.3	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	3.3	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	3.3	mg/kg		
			Dieldrin	SW8270		ND	16	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	16	mg/kg		
			Fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	3.3	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	16	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	3.3	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	3.3	mg/kg	Method2 Inhal	7

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS124	0.5	94NE07124SS	Hexachloroethane	SW8270		ND	3.3	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	3.3	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	3.3	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	3.3	mg/kg		
			Phenol	SW8270		ND	3.3	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	3.3	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	3.3	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	3.3	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	3.3	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	16	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	16	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.0073	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.00092	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0002	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0001	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0002	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0001	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0002	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0001	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0002	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0001	ug/kg		
2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/kg					
2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0001	ug/kg					
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0002	ug/kg					
2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.00026	0	ug/kg					
2,3,7,8-TCDD (TEQ)	derived		0.000026		ug/kg	ADEC 1994 Memo	1			
SS124	0.5	94NE07224SS	TRPH	E418.1		192	50	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS124	0.5	94NE07224SS	Diesel Range Organics	M8100		113	4	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		1.7	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		11	2	mg/kg	Method2 Migra	26
			Copper	SW6010		8.7	2	mg/kg		
			Nickel	SW6010		7.6	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		30	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		5.1	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		21	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	3.3	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	3.3	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.2
2,4-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.005			
2,6-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.0044			



**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS124	0.5	94NE07224SS	2-Chloronaphthalene	SW8270		ND	3.3	mg/kg		
			2-Chlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	16	mg/kg		
			2-Methylnaphthalene	SW8270		ND	3.3	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	3.3	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	16	mg/kg		
			2-Nitrophenol	SW8270		ND	3.3	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	6.6	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	16	mg/kg		
			4,4'-DDD	SW8270		ND	16	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	3.3	mg/kg		
			4-Chloroaniline	SW8270		ND	3.3	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	3.3	mg/kg		
			4-Nitroaniline	SW8270		ND	16	mg/kg		
			4-Nitrophenol	SW8270		ND	16	mg/kg		
			Acenaphthene	SW8270		ND	3.3	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	3.3	mg/kg		
			Aldrin	SW8270		ND	16	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	16	mg/kg		
			Benzo(a)anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	3.3	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	16	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	3.3	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	3.3	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	3.3	mg/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS124	0.5	94NE07224SS	Dieldrin	SW8270		ND	16	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	16	mg/kg		
			Fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	3.3	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	16	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	3.3	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	3.3	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	3.3	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	3.3	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	3.3	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	3.3	mg/kg		
			Phenol	SW8270		ND	3.3	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	3.3	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	3.3	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	3.3	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	3.3	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	16	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	16	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.0086	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.0012	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0011	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.00008	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0001	ug/kg		
1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.00019	0	ug/kg					
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.00009	ug/kg					
1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00005	ug/kg					

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS124	0.5	94NE07224SS	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0001	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.00007	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0001	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.00041	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00006	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.00007	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.00029	0	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0.0000361		ug/kg	ADEC 1994 Memo	1
SS124	0.5	94NE07324SS	TRPH	E418.1		497	0	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	5	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		140	12	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	4	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		1.1	0	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	0.67	mg/kg	Method2 Migra	5
			Chromium	SW6010		15.1	0	mg/kg	Method2 Migra	26
			Copper	SW6010		10.8	0	mg/kg		
			Lead	SW6010		26.3	0	mg/kg	Method2 All	400
			Nickel	SW6010		11.6	0	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	0.67	mg/kg	Method2 Migra	21
			Zinc	SW6010		46.5	0	mg/kg	Method2 Migra	9100
			Thallium	SW7841		0.28	0	mg/kg		
			Benzene	SW8020		ND	0.0024	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0044	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0031	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0024	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.11	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.11	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.11	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.11	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.11	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.21	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.031	0.031	mg/kg		
			Total PCBs	derived		0.031		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.44	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.44	mg/kg	Method2 Migra	7
1,3-Dichlorobenzene	SW8270		ND	0.44	mg/kg					

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS124	0.5	94NE07324SS	1,4-Dichlorobenzene	SW8270		ND	0.44	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	2.1	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.44	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.44	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.44	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	2.1	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.44	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.44	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.44	mg/kg		
			2-Chlorophenol	SW8270		ND	0.44	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	2.1	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.44	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.44	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	2.1	mg/kg		
			2-Nitrophenol	SW8270		ND	0.44	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.88	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	2.1	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	0.44	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.44	mg/kg		
			4-Chloroaniline	SW8270		ND	0.44	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.44	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.44	mg/kg		
			4-Nitroaniline	SW8270		ND	2.1	mg/kg		
			4-Nitrophenol	SW8270		ND	2.1	mg/kg		
			Acenaphthene	SW8270		ND	0.44	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.44	mg/kg		
			Anthracene	SW8270		ND	0.44	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	0.44	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.44	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.44	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.44	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.44	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	2.1	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.44	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.44	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.44	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.44	mg/kg	Method2 Migra	1700

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS124	0.5	94NE07324SS	Di-n-octyl phthalate	SW8270		ND	0.44	mg/kg	Method2 Ingest	2000	
			Dibenzo(a,h)anthracene	SW8270		ND	0.44	mg/kg	Method2 Ingest	1	
			Dibenzofuran	SW8270		ND	0.44	mg/kg			
			Diethyl phthalate	SW8270		ND	0.44	mg/kg	Method2 Migra	190	
			Dimethyl phthalate	SW8270		ND	0.44	mg/kg	Method2 Migra	1400	
			Fluoranthene	SW8270		ND	0.44	mg/kg	Method2 Migra	2100	
			Fluorene	SW8270		ND	0.44	mg/kg	Method2 Migra	270	
			Hexachlorobenzene	SW8270		ND	0.44	mg/kg	Method2 Migra	0.73	
			Hexachlorobutadiene	SW8270		ND	0.44	mg/kg	Method2 Migra	8	
			Hexachlorocyclopentadiene	SW8270		ND	0.44	mg/kg	Method2 Inhal	7	
			Hexachloroethane	SW8270		ND	0.44	mg/kg	Method2 Migra	1.6	
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.44	mg/kg	Method2 Ingest	11	
			Isophorone	SW8270		ND	0.44	mg/kg	Method2 Migra	3	
			Naphthalene	SW8270		ND	0.44	mg/kg	Method2 Migra	43	
			Nitrobenzene	SW8270		ND	0.44	mg/kg	Method2 Migra	0.06	
			Pentachlorophenol	SW8270		ND	2.1	mg/kg	Method2 Migra	0.01	
			Phenanthrene	SW8270		ND	0.44	mg/kg			
			Phenol	SW8270		ND	0.44	mg/kg	Method2 Migra	67	
			Pyrene	SW8270		ND	0.44	mg/kg	Method2 Migra	1500	
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.44	mg/kg			
			bis-(2-Chloroethyl)ether	SW8270		ND	0.44	mg/kg	Method2 Migra	0.002	
			bis-(2-chloroethoxy)methane	SW8270		ND	0.44	mg/kg			
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.44	mg/kg	Method2 Ingest	590	
			n-Nitrosodi-n-propylamine	SW8270		ND	0.44	mg/kg	Method2 Migra	0.00036	
			n-Nitrosodiphenylamine	SW8270		ND	0.44	mg/kg	Method2 Migra	3.4	
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290			0.00074		0	ug/kg	
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290			ND		0.00025	ug/kg	
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290			ND		0.00022	ug/kg	
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290			ND		0.00034	ug/kg	
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290			ND		0.00041	ug/kg	
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290			ND		0.00051	ug/kg	
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290			ND		0.00017	ug/kg	
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290			ND		0.00043	ug/kg	
1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290			ND		0.00027	ug/kg				
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290			ND		0.00058	ug/kg				
1,2,3,7,8-Pentachlorodibenzofuran	SW8290			ND		0.00036	ug/kg				
2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290			0.00019		0	ug/kg				

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit		
SS124	0.5	94NE07324SS	2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00023	ug/kg				
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.00027	ug/kg				
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.00032	ug/kg				
			Octachlorodibenzo-p-dioxin	SW8290		0.0055	0	ug/kg				
			Octachlorodibenzofuran	SW8290		0.0016	0	ug/kg				
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.0015	0	ug/kg				
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.00029	ug/kg				
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.00056	ug/kg				
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		0.00019	0	ug/kg				
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.00058	ug/kg				
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.00079	ug/kg				
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		0.00067	0	ug/kg				
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		0.0054	0	ug/kg				
			2,3,7,8-TCDD (TEQ)	derived		0.000014755		ug/kg	ADEC 1994 Memo	1		
			SS802 SW/SD101	98NEC07SS802 94NE07101SD	Total Organic Carbon (TOC)	WBLACK		6.6	0.2	percent		
					TRPH	E418.1		19000	530	mg/kg		
					Gasoline Range Organics	M8015		ND	10	mg/kg	Method1 Category C	500
Diesel Range Organics	M8100				440	420	mg/kg	Method1 Category C	1000			
Antimony	SW6010				ND	110	mg/kg	Method2 Migra	3.6			
Beryllium	SW6010				ND	21	mg/kg	Method2 Ingest	1.9			
Cadmium	SW6010				ND	21	mg/kg	Method2 Migra	5			
Chromium	SW6010				ND	21	mg/kg	Method2 Migra	26			
Copper	SW6010				40	21	mg/kg					
Nickel	SW6010				ND	53	mg/kg	Method2 Migra	87			
Silver	SW6010				ND	21	mg/kg	Method2 Migra	21			
Thallium	SW6010				ND	210	mg/kg					
Zinc	SW6010				760	53	mg/kg	Method2 Migra	9100			
Arsenic	SW7060				14	5	mg/kg	Method2 Migra	2 Exceeds			
Lead	SW7421				29	2	mg/kg	Method2 All	400			
Mercury	SW7471				ND	1	mg/kg	Method2 Migra	1.4			
Selenium	SW7740				ND	5	mg/kg	Method2 Migra	3.5			
Benzene	SW8020		ND	0.026	mg/kg	Method2 Migra	0.02					
Ethylbenzene	SW8020		ND	0.026	mg/kg	Method2 Migra	5.5					

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07101SD	Toluene	SW8020		0.046	0.026	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.026	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	1.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	5.3	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	2.1	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	1.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	1.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.53	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.53	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	3.5	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	3.5	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	3.5	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	3.5	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	17	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	3.5	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	3.5	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	3.5	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	17	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	3.5	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	3.5	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	3.5	mg/kg		
			2-Chlorophenol	SW8270		ND	3.5	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	17	mg/kg		
			2-Methylnaphthalene	SW8270		ND	3.5	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	3.5	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	17	mg/kg		
			2-Nitrophenol	SW8270		ND	3.5	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	7	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	17	mg/kg		
			4,4'-DDD	SW8270		ND	17	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	17	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	17	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	3.5	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	3.5	mg/kg		
			4-Chloroaniline	SW8270		ND	3.5	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	3.5	mg/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07101SD	4-Methylphenol (p-Cresol)	SW8270		3.8	3.5	mg/kg		
			4-Nitroaniline	SW8270		ND	17	mg/kg		
			4-Nitrophenol	SW8270		ND	17	mg/kg		
			Acenaphthene	SW8270		ND	3.5	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	3.5	mg/kg		
			Aldrin	SW8270		ND	17	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	3.5	mg/kg	Method2 Migra	4300
			Benzdine	SW8270		ND	17	mg/kg		
			Benzo(a)anthracene	SW8270		ND	3.5	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	3.5	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	3.5	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	3.5	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	3.5	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	17	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	3.5	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	3.5	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	3.5	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	3.5	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	3.5	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	3.5	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	3.5	mg/kg		
			Dieldrin	SW8270		ND	17	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	3.5	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	3.5	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	17	mg/kg		
			Fluoranthene	SW8270		ND	3.5	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	3.5	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	17	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	17	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	3.5	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	3.5	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	3.5	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	3.5	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	3.5	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	3.5	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	3.5	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	3.5	mg/kg	Method2 Migra	0.06



**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07101SD	Pentachlorophenol	SW8270		ND	17	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	3.5	mg/kg		
			Phenol	SW8270		ND	3.5	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	3.5	mg/kg	Method2 Migra	1500
			bis-(2-Chloroisopropyl)ether	SW8270		ND	3.5	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	3.5	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	3.5	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	3.5	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	17	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	17	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	3.5	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	3.5	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.019	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0068	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0012	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0033	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0015	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0028	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0015	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0029	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0016	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0024	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0021	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0016	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.002	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0035	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0033	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		0.13	0	ug/kg		
			Octachlorodibenzofuran	SW8290		ND	0.012	ug/kg		
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		ND	0.019	ug/kg		
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.0086	ug/kg		
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.007	ug/kg		
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.005	ug/kg		
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0054	ug/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07101SD	Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.0056	ug/kg		
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0083	ug/kg		
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0.0048	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0		ug/kg	ADEC 1994 Memo	1
SW/SD101		94NE07201SD	TRPH	E418.1		293000	490	mg/kg		
			Gasoline Range Organics	M8015		ND	11	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		2060	390	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	98	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	20	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	20	mg/kg	Method2 Migra	5
			Chromium	SW6010		ND	20	mg/kg	Method2 Migra	26
			Copper	SW6010		29	20	mg/kg		
			Nickel	SW6010		ND	49	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	20	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	200	mg/kg		
			Zinc	SW6010		320	49	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		11	5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		26	2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.027	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.027	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.027	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.027	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	1.96	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	9.8	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	3.92	mg/kg		
PCB-1242 (Aroclor 1242)	SW8080		ND	1.96	mg/kg					
PCB-1248 (Aroclor 1248)	SW8080		ND	1.96	mg/kg					
PCB-1254 (Aroclor 1254)	SW8080		ND	0.98	mg/kg					
PCB-1260 (Aroclor 1260)	SW8080		ND	0.98	mg/kg					
Total PCBs	derived		ND		mg/kg	ADEC, Residential	1			
1,2,4-Trichlorobenzene	SW8270		ND	3.24	mg/kg	Method2 Migra	2			
1,2-Dichlorobenzene	SW8270		ND	3.24	mg/kg	Method2 Migra	7			
1,3-Dichlorobenzene	SW8270		ND	3.24	mg/kg					
1,4-Dichlorobenzene	SW8270		ND	3.24	mg/kg	Method2 Migra	0.8			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07201SD	2,4,5-Trichlorophenol	SW8270		ND	15.7	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	3.24	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	3.24	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	3.24	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	15.7	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	3.24	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	3.24	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	3.24	mg/kg		
			2-Chlorophenol	SW8270		ND	3.24	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	15.7	mg/kg		
			2-Methylnaphthalene	SW8270		ND	3.24	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	3.24	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	15.7	mg/kg		
			2-Nitrophenol	SW8270		ND	3.24	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	6.47	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	15.7	mg/kg		
			4,4'-DDD	SW8270		ND	15.7	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	15.7	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	15.7	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	3.24	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	3.24	mg/kg		
			4-Chloroaniline	SW8270		ND	3.24	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	3.24	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	3.24	mg/kg		
			4-Nitroaniline	SW8270		ND	15.7	mg/kg		
			4-Nitrophenol	SW8270		ND	15.7	mg/kg		
			Acenaphthene	SW8270		ND	3.24	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	3.24	mg/kg		
			Aldrin	SW8270		ND	15.7	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	3.24	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	15.7	mg/kg		
			Benzo(a)anthracene	SW8270		ND	3.24	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	3.24	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	3.24	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	3.24	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	3.24	mg/kg	Method2 Ingest	110
Benzoic acid	SW8270		ND	15.7	mg/kg	Method2 Migra	390			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07201SD	Benzyl alcohol	SW8270		ND	3.24	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	3.24	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	3.24	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	3.24	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	3.24	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	3.24	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	3.24	mg/kg		
			Dieldrin	SW8270		ND	15.7	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	3.24	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	3.24	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	15.7	mg/kg		
			Fluoranthene	SW8270		ND	3.24	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	3.24	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	15.7	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	15.7	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	3.24	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	3.24	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	3.24	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	3.24	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	3.24	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	3.24	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	3.24	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	3.24	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	15.7	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	3.24	mg/kg		
			Phenol	SW8270		ND	3.24	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	3.24	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	3.24	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	3.24	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	3.24	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	3.24	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	15.7	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	15.7	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	3.24	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	3.24	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.018	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.015	ug/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07201SD	1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.017	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.015	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0061	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.012	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.006	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.013	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0064	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.011	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.012	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0063	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.01	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0023	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0016	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		ND	0.095	ug/kg		
			Octachlorodibenzofuran	SW8290		ND	0.019	ug/kg		
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		ND	0.018	ug/kg		
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.017	ug/kg		
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.015	ug/kg		
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.0064	ug/kg		
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.011	ug/kg		
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.012	ug/kg		
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0055	ug/kg		
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0.0035	ug/kg		
2,3,7,8-TCDD (TEQ)	derived		0		ug/kg	ADEC 1994 Memo	1			
SW/SD101		94NE07301SD	TRPH	E418.1		43600	0	mg/kg		
			Gasoline Range Organics	M8015		ND	5	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		4900	90	mg/kg	Method1 Category C	1000 Exceeds
			Antimony	SW6010		ND	21.7	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	0.72	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		9.4	0	mg/kg	Method2 Migra	5 Exceeds
			Chromium	SW6010		12.1	0	mg/kg	Method2 Migra	26
			Copper	SW6010		59.1	0	mg/kg		
			Lead	SW6010		47.1	0	mg/kg	Method2 All	400

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07301SD	Nickel	SW6010		28.3	0	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	3.6	mg/kg	Method2 Migra	21
			Zinc	SW6010		924	0	mg/kg	Method2 Migra	9100
			Arsenic	SW7061		10.9	0	mg/kg	Method2 Migra	2 Exceeds
			Mercury	SW7470		ND	0.51	mg/kg	Method2 Migra	1.4
			Selenium	SW7741		2.2	0	mg/kg	Method2 Migra	3.5
			Thallium	SW7841		1.2	0	mg/kg		
			Benzene	SW8020		ND	0.04	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.075	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.052	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.04	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.58	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.58	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.58	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.58	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.58	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	1.2	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	1.2	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	2.4	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2.4	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2.4	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2.4	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	11	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2.4	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	2.4	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	2.4	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	11	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2.4	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2.4	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2.4	mg/kg		
			2-Chlorophenol	SW8270		ND	2.4	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	11	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2.4	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2.4	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	11	mg/kg		
2-Nitrophenol	SW8270		ND	2.4	mg/kg					

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07301SD	3,3'-Dichlorobenzidine	SW8270		ND	4.7	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	11	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	2.4	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2.4	mg/kg		
			4-Chloroaniline	SW8270		ND	2.4	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	2.4	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2.4	mg/kg		
			4-Nitroaniline	SW8270		ND	11	mg/kg		
			4-Nitrophenol	SW8270		ND	11	mg/kg		
			Acenaphthene	SW8270		ND	2.4	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2.4	mg/kg		
			Anthracene	SW8270		ND	2.4	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	2.4	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2.4	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2.4	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2.4	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2.4	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	11	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2.4	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	2.4	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2.4	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	2.4	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2.4	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2.4	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2.4	mg/kg		
			Diethyl phthalate	SW8270		ND	2.4	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2.4	mg/kg	Method2 Migra	1400
			Fluoranthene	SW8270		ND	2.4	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	2.4	mg/kg	Method2 Migra	270
			Hexachlorobenzene	SW8270		ND	2.4	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	2.4	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2.4	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2.4	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2.4	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2.4	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2.4	mg/kg	Method2 Migra	43
Nitrobenzene	SW8270		ND	2.4	mg/kg	Method2 Migra	0.06			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07301SD	Pentachlorophenol	SW8270		ND	11	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2.4	mg/kg		
			Phenol	SW8270		ND	2.4	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2.4	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2.4	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	2.4	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	2.4	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		1.7	1.7	mg/kg	Method2 Ingest	590
			n-Nitrosodi-n-propylamine	SW8270		ND	2.4	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	2.4	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0033	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0016	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0014	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.00067	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00075	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0013	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00064	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.00099	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.00085	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0014	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00084	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00055	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00061	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.002	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0011	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		0.0183	0	ug/kg		
			Octachlorodibenzofuran	SW8290		ND	0.0055	ug/kg		
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.0073	0	ug/kg		
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		0.0035	0	ug/kg		
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		0.0012	0	ug/kg		
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		0.0033	0	ug/kg		
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0014	ug/kg		
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		0.0024	0	ug/kg		
			Total Tetrachlorodibenzo-p-dioxins	SW8290		ND	0.0024	ug/kg		



**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD101		94NE07301SD	(TCDD)							
SW/SD101		94NE07301SD	Total Tetrachlorodibenzofurans (TCDF)	SW8290		0.0028	0	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0.000025418		ug/kg	ADEC 1994 Memo	1
SW/SD102		94NE07102SD	TRPH	E418.1		8930	220	mg/kg		
			Gasoline Range Organics	M8015		ND	3.4	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		625	180	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	45	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	8.9	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	8.9	mg/kg	Method2 Migra	5
			Chromium	SW6010		21	8.9	mg/kg	Method2 Migra	26
			Copper	SW6010		28	8.9	mg/kg		
			Nickel	SW6010		ND	22	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	8.9	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	89	mg/kg		
			Zinc	SW6010		89	22	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		4	2	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		76	0.9	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.4	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	2	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0085	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0085	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.026	0.0085	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0085	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.446	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	2.23	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.893	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.446	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.446	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.22	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.22	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	1.47	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	1.47	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	1.47	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	1.47	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	7.14	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	1.47	mg/kg	Method2 Migra	0.6

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD102		94NE07102SD	2,4-Dichlorophenol	SW8270		ND	1.47	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	1.47	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	7.14	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	1.47	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	1.47	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	1.47	mg/kg		
			2-Chlorophenol	SW8270		ND	1.47	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	7.14	mg/kg		
			2-Methylnaphthalene	SW8270		ND	1.47	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	1.47	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	7.14	mg/kg		
			2-Nitrophenol	SW8270		ND	1.47	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	2.95	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	7.14	mg/kg		
			4,4'-DDD	SW8270		ND	7.14	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	7.14	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	7.14	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	1.47	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	1.47	mg/kg		
			4-Chloroaniline	SW8270		ND	1.47	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	1.47	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		1.65	1.47	mg/kg		
			4-Nitroaniline	SW8270		ND	7.14	mg/kg		
			4-Nitrophenol	SW8270		ND	7.14	mg/kg		
			Acenaphthene	SW8270		ND	1.47	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	1.47	mg/kg		
			Aldrin	SW8270		ND	7.14	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	1.47	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	7.14	mg/kg		
			Benzo(a)anthracene	SW8270		ND	1.47	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	1.47	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	1.47	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	1.47	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	1.47	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	7.14	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	1.47	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	1.47	mg/kg	Method2 Migra	5600

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD102		94NE07102SD	Chrysene	SW8270		ND	1.47	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	1.47	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	1.47	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	1.47	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	1.47	mg/kg		
			Dieldrin	SW8270		ND	7.14	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	1.47	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	1.47	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	7.14	mg/kg		
			Fluoranthene	SW8270		ND	1.47	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	1.47	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	7.14	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	7.14	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	1.47	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	1.47	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	1.47	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	1.47	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	1.47	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	1.47	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	1.47	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	1.47	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	7.14	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	1.47	mg/kg		
			Phenol	SW8270		ND	1.47	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	1.47	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	1.47	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	1.47	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	1.47	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	1.47	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	7.14	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	7.14	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	1.47	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	1.47	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.049	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0066	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.00061	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0027	ug/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD102		94NE07102SD	1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0022	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0023	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0011	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0024	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0012	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.00096	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00091	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0011	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00083	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0015	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0021	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		0.54	0	ug/kg		
			Octachlorodibenzofuran	SW8290		ND	0.015	ug/kg		
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.095	0	ug/kg		
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.01	ug/kg		
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.0061	ug/kg		
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.004	ug/kg		
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0026	ug/kg		
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.012	ug/kg		
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.01	ug/kg		
Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0	ug/kg					
2,3,7,8-TCDD (TEQ)	derived		0.00004995		ug/kg	ADEC 1994 Memo	1			
SW/SD103		94NE07103SD	TRPH	E418.1		15600	370	mg/kg		
			Gasoline Range Organics	M8015		ND	5.3	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		815	300	mg/kg	Method1 Category C	1000
			Antimony	SW6010		ND	74	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	15	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	15	mg/kg	Method2 Migra	5
			Chromium	SW6010		100	15	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		320	15	mg/kg		
			Nickel	SW6010		280	37	mg/kg	Method2 Migra	87 Exceeds
			Silver	SW6010		ND	15	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	150	mg/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD103		94NE07103SD	Zinc	SW6010		440	37	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		10	4	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		210	1	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.7	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	4	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.013	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.013	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.013	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.013	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	3.7	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	14.8	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	7.41	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	3.7	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	3.7	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	1.48	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		1.78	1.48	mg/kg		
			Total PCBs	derived		1.78		mg/kg	ADEC, Residential	1 Exceeds
			1,2,4-Trichlorobenzene	SW8270		ND	2.44	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2.44	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2.44	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2.44	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	11.8	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2.44	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	2.44	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	2.44	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	11.8	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2.44	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2.44	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2.44	mg/kg		
			2-Chlorophenol	SW8270		ND	2.44	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	11.8	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2.44	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2.44	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	11.8	mg/kg		
			2-Nitrophenol	SW8270		ND	2.44	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	4.89	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	11.8	mg/kg		

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD103		94NE07103SD	4,4'-DDD	SW8270		ND	11.8	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	11.8	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	11.8	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	2.44	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2.44	mg/kg		
			4-Chloroaniline	SW8270		ND	2.44	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	2.44	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2.44	mg/kg		
			4-Nitroaniline	SW8270		ND	11.8	mg/kg		
			4-Nitrophenol	SW8270		ND	11.8	mg/kg		
			Acenaphthene	SW8270		ND	2.44	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2.44	mg/kg		
			Aldrin	SW8270		ND	11.8	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	2.44	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	11.8	mg/kg		
			Benzo(a)anthracene	SW8270		ND	2.44	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2.44	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2.44	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2.44	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2.44	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	11.8	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2.44	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	2.44	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2.44	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		3.04	2.44	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2.44	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2.44	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2.44	mg/kg		
			Dieldrin	SW8270		ND	11.8	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	2.44	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2.44	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	11.8	mg/kg		
			Fluoranthene	SW8270		ND	2.44	mg/kg	Method2 Migra	2100
Fluorene	SW8270		ND	2.44	mg/kg	Method2 Migra	270			
Heptachlor	SW8270		ND	11.8	mg/kg	Method2 Inhal	0.8			
Heptachlor epoxide	SW8270		ND	11.8	mg/kg	Method2 Migra	0.2			
Hexachlorobenzene	SW8270		ND	2.44	mg/kg	Method2 Migra	0.73			

**TABLE 5-10**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD103		94NE07103SD	Hexachlorobutadiene	SW8270		ND	2.44	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2.44	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2.44	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2.44	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2.44	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2.44	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	2.44	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	11.8	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2.44	mg/kg		
			Phenol	SW8270		ND	2.44	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2.44	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2.44	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	2.44	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	2.44	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	2.44	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	11.8	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	11.8	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	2.44	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	2.44	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		1.1	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.16	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.012	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0093	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.027	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.046	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.014	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.031	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0025	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0042	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0064	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.015	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.013	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0042	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.014	0	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		20	0	ug/kg		
			Octachlorodibenzofuran	SW8290		0.52	0	ug/kg		
			Total Heptachlorodibenzo-p-dioxins	SW8290		2.2	0	ug/kg		

TABLE 5-10  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
NE Cape 1994 - 1998  
SITE: NE07

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD103		94NE07103SD	(HpCDD)							
SW/SD103		94NE07103SD	Total Heptachlorodibenzofurans (HpCDF)	SW8290		0.53	0	ug/kg		
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		0.34	0	ug/kg		
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		0.19	0	ug/kg		
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.013	ug/kg		
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		0.11	0	ug/kg		
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		0.039	0	ug/kg		
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		0.15	0	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0.0082823		ug/kg	ADEC 1994 Memo	1



**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 7-4	94NE07118GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.62	0.1	mg/l	1.5	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.02	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005	
		Chromium	SW6010		ND	0.02	mg/l	0.1	
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		ND	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04
		Zinc	SW6010		ND	0.05	mg/l	11.0	0.047
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Arsenic	SW7060		ND	0.005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05
		Lead	SW7421		0.005	0.002	mg/l	0.015	
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015	
		Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Selenium	SW7740		ND	0.005	mg/l	0.05	
		Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05	
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.001	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260		ND	0.001	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.001	mg/l		
		1,1,2-Trichloroethane	SW8260		ND	0.001	mg/l	0.005	9.4
		1,1-Dichloroethane	SW8260		ND	0.001	mg/l	3.65	
		1,1-Dichloroethene	SW8260		ND	0.001	mg/l	0.007	0.007

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
MW 7-4	94NE07118GW	1,1-Dichloropropene	SW8260		ND	0.001	mg/l			
		1,2,3-Trichlorobenzene	SW8260		ND	0.001	mg/l			
		1,2,3-Trichloropropane	SW8260		ND	0.001	mg/l			
		1,2,4-Trichlorobenzene	SW8260		ND	0.001	mg/l	0.07		
		1,2,4-Trimethylbenzene	SW8260		ND	0.001	mg/l			
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.001	mg/l			
		1,2-Dibromoethane	SW8260		ND	0.001	mg/l			
		1,2-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.6	0.763	
		1,2-Dichloroethane	SW8260		ND	0.001	mg/l	0.005	0.005	
		1,2-Dichloropropane	SW8260		ND	0.001	mg/l	0.005		
		1,3,5-Trimethylbenzene	SW8260		ND	0.001	mg/l			
		1,3-Dichlorobenzene	SW8260		ND	0.001	mg/l			
		1,3-Dichloropropane	SW8260		ND	0.001	mg/l			
		1,4-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.075	0.075	
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l			
		2-Butanone	SW8260			0.013	0.002	mg/l		
		2-Chlorotoluene	SW8260			ND	0.001	mg/l		
		4-Chlorotoluene	SW8260			ND	0.001	mg/l		
		Acetone	SW8260			0.028	0.002	mg/l	3.65	
		Benzene	SW8260			0.0021	0.001	mg/l	0.005	0.005
		Bromobenzene	SW8260			ND	0.001	mg/l		
		Bromochloromethane	SW8260			ND	0.001	mg/l		
		Bromodichloromethane	SW8260			ND	0.001	mg/l	0.1	
		Bromoform	SW8260			ND	0.001	mg/l	0.1	
		Bromomethane	SW8260			ND	0.001	mg/l		
		Carbon tetrachloride	SW8260			ND	0.001	mg/l	0.005	0.005
		Chlorobenzene	SW8260			ND	0.001	mg/l	0.1	0.05
		Chloroethane	SW8260			ND	0.001	mg/l		
		Chloroform	SW8260			ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260			ND	0.001	mg/l		
		Dibromochloromethane	SW8260			ND	0.001	mg/l	0.06	
		Dibromomethane	SW8260			ND	0.001	mg/l		
Dichlorodifluoromethane	SW8260			ND	0.001	mg/l				
Ethylbenzene	SW8260			ND	0.001	mg/l	0.7	32.0		
Hexachlorobutadiene	SW8260			ND	0.001	mg/l	0.01			

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 7-4	94NE07118GW	Isopropylbenzene	SW8260		ND	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		ND	0.001	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.001	mg/l	0.1	
		Tetrachloroethene	SW8260		ND	0.001	mg/l	0.005	0.84
		Toluene	SW8260		ND	0.001	mg/l	1.0	
		Trichloroethene	SW8260		ND	0.001	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260		ND	0.001	mg/l		
		Vinyl chloride	SW8260		ND	0.001	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		ND	0.001	mg/l		
		n-Butylbenzene	SW8260		ND	0.001	mg/l		
		n-Propylbenzene	SW8260		ND	0.001	mg/l		
		o-Xylene	SW8260		ND	0.001	mg/l		
		p-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		sec-Butylbenzene	SW8260		ND	0.001	mg/l		
		tert-Butylbenzene	SW8260		ND	0.001	mg/l		
		trans-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.1	
		trans-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 7-4	94NE07118GW	2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		0.021	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 7-4	94NE07118GW	Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.0229	0	ug/l		
		1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		ND	0.0069	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0058	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0029	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0053	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0051	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0032	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0043	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0024	ug/l		

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 7-4	94NE07118GW	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0046	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0038	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0037	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0022	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.0042	0	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0021	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0029	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0022	ug/l		
		2,3,7,8-TCDD (TEQ)	derived	BL	0.000000000042		ug/l	.00003	.00001
MW 7-4	98NEC07GW801	Diesel Range Organics	AK102	VR	1.1	0.1	mg/l	1.5	
		Acenaphthene	SIM		ND	0.0001	mg/l	2.2	0.52
		Acenaphthylene	SIM		ND	0.0001	mg/l		
		Anthracene	SIM		ND	0.0001	mg/l	11.0	
		Benzo(a)anthracene	SIM		ND	0.0001	mg/l	0.001	
		Benzo(a)pyrene	SIM		ND	0.0001	mg/l	0.0002	
		Benzo(b)fluoranthene	SIM		ND	0.0001	mg/l	0.001	
		Benzo(g,h,i)perylene	SIM		ND	0.0001	mg/l		
		Benzo(k)fluoranthene	SIM		ND	0.0001	mg/l	0.01	
		Chrysene	SIM		ND	0.0001	mg/l	0.1	
		Dibenzo(a,h)anthracene	SIM		ND	0.0001	mg/l	0.0001	
		Fluoranthene	SIM		ND	0.0001	mg/l	1.46	3.98
		Fluorene	SIM		ND	0.0001	mg/l	1.46	
		Indeno(1,2,3-cd)pyrene	SIM		ND	0.0001	mg/l	0.001	
		Naphthalene	SIM		ND	0.0001	mg/l	1.46	0.62
		Phenanthrene	SIM		ND	0.0001	mg/l		
		Pyrene	SIM		ND	0.0001	mg/l	1.1	
		Benzene	SW8021B		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8021B		ND	0.001	mg/l	0.7	32.0
		Toluene	SW8021B		ND	0.001	mg/l	1.0	
Xylenes	SW8021B		ND	0.003	mg/l	10.0			
SW/SD101	94NE07101SW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		7.2	2	mg/l	1.5	Exceeds
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6

TABLE 5-11  
ANALYTICAL DATA FOR WATER SAMPLES  
NE Cape 1994 - 1998  
SITE: NE07

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
SW/SD101	94NE07101SW	Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Cadmium	SW6010		ND	0.02	mg/l	0.005		
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005		
		Chromium	SW6010		ND	0.02	mg/l	0.1		
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		0.05	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056	
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056	
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04	
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04	
		Zinc	SW6010		0.52	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Arsenic	SW7060		0.018	0.005	mg/l	0.05	0.05	
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05	
		Lead	SW7421		0.038	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015		
		Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012	
		Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012	
		Selenium	SW7740		ND	0.005	mg/l	0.05		
		Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05		
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005	
		Ethylbenzene	SW8020		ND	0.0005	mg/l	0.7	32.0	
		Toluene	SW8020		0.0042	0.0005	mg/l	1.0		
		Xylenes	SW8020		ND	0.0005	mg/l	10.0		
		PCB-1016 (Aroclor 1016)	SW8080		ND	0.002	mg/l			
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.008	mg/l			
		PCB-1232 (Aroclor 1232)	SW8080		ND	0.003	mg/l			
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.002	mg/l			
PCB-1248 (Aroclor 1248)	SW8080		ND	0.002	mg/l					
PCB-1254 (Aroclor 1254)	SW8080		ND	0.0005	mg/l					
PCB-1260 (Aroclor 1260)	SW8080		ND	0.0005	mg/l					

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD101	94NE07101SW	Total PCBs	derived		ND		mg/l	0.0005	0.0005
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	



**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD101	94NE07101SW	Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD101	94NE07101SW	bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.077	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.031	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0025	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0027	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.006	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0065	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.003	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0039	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0016	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0038	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0031	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0028	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0039	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0034	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0039	ug/l		
		Octachlorodibenzo-p-dioxin	SW8290		0.58	0	ug/l		
		Octachlorodibenzofuran	SW8290		ND	0.053	ug/l		
		Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.14	0	ug/l		
		Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.044	ug/l		
		Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.019	ug/l		
		Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.016	ug/l		
		Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.007	ug/l		
		Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.015	ug/l		
		Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.012	ug/l		
		Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0.0088	ug/l		
		2,3,7,8-TCDD (TEQ)	derived		0.000000000784		ug/l	.00003	.00001

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
SW/SD101	94NE07201SW	TRPH	E418.1		10	5	mg/l			
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3		
		Diesel Range Organics	M8100		16	2	mg/l	1.5		Exceeds
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6	
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6	
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Cadmium	SW6010		ND	0.02	mg/l	0.005		
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005		
		Chromium	SW6010		0.03	0.02	mg/l	0.1		
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		0.1	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		0.08	0.05	mg/l	0.1	0.056	Exceeds
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056	
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04	
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04	
		Zinc	SW6010		1.1	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Arsenic	SW7060		0.015	0.005	mg/l	0.05	0.05	
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05	
		Lead	SW7421		0.092	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015		
		Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012	
		Mercury, Dissolved	SW7470		0.0005	0.0005	mg/l	0.002	0.000012	Exceeds
		Selenium	SW7740		ND	0.005	mg/l	0.05		
		Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05		
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005	
		Ethylbenzene	SW8020		ND	0.0005	mg/l	0.7	32.0	
		Toluene	SW8020		0.0034	0.0005	mg/l	1.0		
		Xylenes	SW8020		ND	0.0005	mg/l	10.0		
		PCB-1016 (Aroclor 1016)	SW8080		ND	0.002	mg/l			
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.008	mg/l			

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD101	94NE07201SW	PCB-1232 (Aroclor 1232)	SW8080		ND	0.003	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.002	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.002	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080		ND	0.0005	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080		ND	0.0005	mg/l		
		Total PCBs	derived	ND			mg/l	0.0005	0.0005
		1,2,4-Trichlorobenzene	SW8270	ND		0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270	ND		0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270	ND		0.01	mg/l		
		1,4-Dichlorobenzene	SW8270	ND		0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270	ND		0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270	ND		0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270	ND		0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270	ND		0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270	ND		0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270	ND		0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270	ND		0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270	ND		0.01	mg/l		
		2-Chlorophenol	SW8270	ND		0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270	ND		0.05	mg/l		
		2-Methylnaphthalene	SW8270	ND		0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270	ND		0.01	mg/l	1.8	
		2-Nitroaniline	SW8270	ND		0.05	mg/l		
		2-Nitrophenol	SW8270	ND		0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270	ND		0.02	mg/l	0.002	
		3-Nitroaniline	SW8270	ND		0.05	mg/l		
		4,4'-DDD	SW8270	ND		0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270	ND		0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270	ND		0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270	ND		0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270	ND		0.01	mg/l		
		4-Chloroaniline	SW8270	ND		0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270	ND		0.01	mg/l		
4-Methylphenol (p-Cresol)	SW8270	ND		0.01	mg/l				
4-Nitroaniline	SW8270	ND		0.05	mg/l				

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD101	94NE07201SW	4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD101	94NE07201SW	Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.064	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.023	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0049	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.003	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0064	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0069	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0023	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0074	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0021	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.005	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0035	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.003	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0043	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0028	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0042	ug/l		
		Octachlorodibenzo-p-dioxin	SW8290		0.46	0	ug/l		
		Octachlorodibenzofuran	SW8290		ND	0.043	ug/l		
		Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.13	0	ug/l		
		Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.028	ug/l		
		Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.024	ug/l		
		Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.016	ug/l		

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
SW/SD101	94NE07201SW	Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0067	ug/l			
		Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.016	ug/l			
		Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0098	ug/l			
		Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0	ug/l			
		2,3,7,8-TCDD (TEQ)	derived		0.0000000000653		ug/l	.00003	.00001	
SW/SD101	94NE07301SW	TRPH	E418.1		4.4	0.25	mg/l			
		Gasoline Range Organics	M8015		ND	0.1	mg/l	1.3		
		Diesel Range Organics	M8100		3.5	0.094	mg/l	1.5	Exceeds	
		Antimony	SW6010		ND	0.03	mg/l	0.006	1.6	
		Antimony, Dissolved	SW6010		ND	0.03	mg/l	0.006	1.6	
		Beryllium	SW6010		0.0023	0.001	mg/l	0.004	0.0053	
		Beryllium, Dissolved	SW6010		ND	0.001	mg/l	0.004	0.0053	
		Cadmium	SW6010		0.011	0.005	mg/l	0.005	Exceeds	
		Cadmium, Dissolved	SW6010		ND	0.005	mg/l	0.005		
		Chromium	SW6010		0.015	0.005	mg/l	0.1		
		Chromium, Dissolved	SW6010		0.013	0.005	mg/l	0.1		
		Copper	SW6010		0.11	0.005	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.005	mg/l	1.3		
		Lead	SW6010		0.13	0.03	mg/l	0.015	Exceeds	
		Nickel	SW6010		0.096	0.02	mg/l	0.1	0.056	Exceeds
		Nickel, Dissolved	SW6010		ND	0.02	mg/l	0.1	0.056	
		Silver	SW6010		ND	0.005	mg/l	0.18	0.00012	
		Silver, Dissolved	SW6010		ND	0.005	mg/l	0.18	0.00012	
		Zinc	SW6010		1.2	0.005	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		0.023	0.005	mg/l	11.0	0.047	
		Arsenic	SW7061		0.0065	0.005	mg/l	0.05	0.05	
		Arsenic, Dissolved	SW7061		ND	0.0005	mg/l	0.05	0.05	
		Lead, Dissolved	SW7421		ND	0.001	mg/l	0.015		
		Mercury	SW7470		0.0004	0.0002	mg/l	0.002	0.000012	Exceeds
		Mercury, Dissolved	SW7470		ND	0.0002	mg/l	0.002	0.000012	
		Selenium	SW7741		ND	0.0025	mg/l	0.05		
Selenium, Dissolved	SW7741		ND	0.0005	mg/l	0.05				
Thallium	SW7841		0.0024	0.001	mg/l	0.002	0.04	Exceeds		
Thallium, Dissolved	SW7841		0.0012	0.001	mg/l	0.002	0.04			
Benzene	SW8020		ND	0.0023	mg/l	0.005	0.005			

TABLE 5-11  
ANALYTICAL DATA FOR WATER SAMPLES  
NE Cape 1994 - 1998  
SITE: NE07

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD101	94NE07301SW	Ethylbenzene	SW8020		ND	0.0043	mg/l	0.7	32.0
		Toluene	SW8020		0.0028	0.003	mg/l	1.0	
		Xylenes	SW8020		ND	0.0023	mg/l	10.0	
		PCB-1016 (Aroclor 1016)	SW8080		ND	0.001	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.002	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080		ND	0.001	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.001	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.001	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080		ND	0.001	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080		ND	0.001	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l				
4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15			
4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l				



**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD101	94NE07301SW	4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
Phenol	SW8270		ND	0.01	mg/l	22.0	2.56		
Pyrene	SW8270		ND	0.01	mg/l	1.1			

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
SW/SD101	94NE07301SW	bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l			
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077		
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l			
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006		
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001		
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17		
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0304	ug/l			
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0365	ug/l			
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0481	ug/l			
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0215	ug/l			
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.014	ug/l			
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0196	ug/l			
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0119	ug/l			
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0199	ug/l			
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0114	ug/l			
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0227	ug/l			
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0151	ug/l			
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0135	ug/l			
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0189	ug/l			
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0189	ug/l			
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.015	ug/l			
		Octachlorodibenzo-p-dioxin	SW8290			0.138	0	ug/l		
		Octachlorodibenzofuran	SW8290			ND	0.0608	ug/l		
		Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290			ND	0.0304	ug/l		
		Total Heptachlorodibenzofurans (HpCDF)	SW8290			ND	0.0415	ug/l		
		Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290			ND	0.0327	ug/l		
		Total Hexachlorodibenzofurans (HxCDF)	SW8290			ND	0.0104	ug/l		
Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290			ND	0.0273	ug/l				
Total Pentachlorodibenzofurans (PeCDF)	SW8290			ND	0.02	ug/l				
Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290			ND	0.0202	ug/l				
Total Tetrachlorodibenzofurans (TCDF)	SW8290			ND	0.0214	ug/l				
2,3,7,8-TCDD (TEQ)	derived			0		ug/l	.00003	.00001		
SW/SD102	94NE07102SW	TRPH	E418.1		ND	5	mg/l			

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
SW/SD102	94NE07102SW	Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3		
		Diesel Range Organics	M8100		0.2	0.1	mg/l	1.5		
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6	
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6	
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Cadmium	SW6010		ND	0.02	mg/l	0.005		
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005		
		Chromium	SW6010		ND	0.02	mg/l	0.1		
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		ND	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056	
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056	
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04	
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04	
		Zinc	SW6010			0.06	0.05	mg/l	11.0	0.047 Exceeds
		Zinc, Dissolved	SW6010			ND	0.05	mg/l	11.0	0.047
		Arsenic	SW7060			ND	0.005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7060			ND	0.005	mg/l	0.05	0.05
		Lead	SW7421			0.005	0.002	mg/l	0.015	
		Lead, Dissolved	SW7421			ND	0.002	mg/l	0.015	
		Mercury	SW7470			ND	0.0005	mg/l	0.002	0.000012
		Mercury, Dissolved	SW7470			ND	0.0005	mg/l	0.002	0.000012
		Selenium	SW7740			ND	0.005	mg/l	0.05	
		Selenium, Dissolved	SW7740			ND	0.005	mg/l	0.05	
		Benzene	SW8020			ND	0.0005	mg/l	0.005	0.005
		Ethylbenzene	SW8020			ND	0.0005	mg/l	0.7	32.0
Toluene	SW8020			ND	0.0005	mg/l	1.0			
Xylenes	SW8020			ND	0.0005	mg/l	10.0			
PCB-1016 (Aroclor 1016)	SW8080			ND	0.002	mg/l				
PCB-1221 (Aroclor 1221)	SW8080			ND	0.008	mg/l				
PCB-1232 (Aroclor 1232)	SW8080			ND	0.003	mg/l				

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD102	94NE07102SW	PCB-1242 (Aroclor 1242)	SW8080		ND	0.002	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.002	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080		ND	0.0005	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080		ND	0.0005	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD102	94NE07102SW	Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD102	94NE07102SW	Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis-(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0054	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0024	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0013	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0032	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0019	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0027	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0018	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0028	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0017	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0027	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0034	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0016	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0031	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0013	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0028	ug/l		
		Octachlorodibenzo-p-dioxin	SW8290		ND	0.036	ug/l		
		Octachlorodibenzofuran	SW8290		ND	0.004	ug/l		
		Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		ND	0.0054	ug/l		
		Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.0024	ug/l		
		Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.004	ug/l		
		Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.0019	ug/l		
		Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0051	ug/l		

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
SW/SD102	94NE07102SW	Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.0034	ug/l			
		Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0068	ug/l			
		Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0.0028	ug/l			
		2,3,7,8-TCDD (TEQ)	derived		0		ug/l	.00003	.00001	
SW/SD103	94NE07103SW	TRPH	E418.1		ND	5	mg/l			
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3		
		Diesel Range Organics	M8100		ND	0.1	mg/l	1.5		
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6	
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6	
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Cadmium	SW6010		ND	0.02	mg/l	0.005		
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005		
		Chromium	SW6010		ND	0.02	mg/l	0.1		
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		ND	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056	
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056	
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04	
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04	
		Zinc	SW6010			0.1	0.05	mg/l	11.0	0.047 Exceeds
		Zinc, Dissolved	SW6010			0.07	0.05	mg/l	11.0	0.047 Exceeds
		Arsenic	SW7060			ND	0.005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7060			ND	0.005	mg/l	0.05	0.05
Lead	SW7421			0.005	0.002	mg/l	0.015			
Lead, Dissolved	SW7421			ND	0.002	mg/l	0.015			
Mercury	SW7470			ND	0.0005	mg/l	0.002	0.000012		
Mercury, Dissolved	SW7470			ND	0.0005	mg/l	0.002	0.000012		
Selenium	SW7740			ND	0.005	mg/l	0.05			
Selenium, Dissolved	SW7740			ND	0.005	mg/l	0.05			
Benzene	SW8020			ND	0.0005	mg/l	0.005	0.005		
Ethylbenzene	SW8020			ND	0.0005	mg/l	0.7	32.0		

**TABLE 5-11**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD103	94NE07103SW	Toluene	SW8020		ND	0.0005	mg/l	1.0	
		Xylenes	SW8020		ND	0.0005	mg/l	10.0	
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0051	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0027	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0016	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0039	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0028	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0033	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0019	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0034	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0018	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0023	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0025	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0024	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0023	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0021	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0022	ug/l		
		Octachlorodibenzo-p-dioxin	SW8290		ND	0.027	ug/l		
		Octachlorodibenzofuran	SW8290		ND	0.0047	ug/l		
		Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		ND	0.0051	ug/l		
		Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.0027	ug/l		
		Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.0054	ug/l		
		Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.0028	ug/l		
		Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0059	ug/l		
		Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.0025	ug/l		
		Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0054	ug/l		
		Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0.0022	ug/l		
		2,3,7,8-TCDD (TEQ)	derived		0		ug/l	.00003	.00001



## Appendix B

No environmental samples were collected at Site 8.

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09155SB	TRPH	E418.1		845	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		43	4	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		12	2	mg/kg	Method2 Migra	26
			Copper	SW6010		8.9	2	mg/kg		
			Nickel	SW6010		7.1	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		37	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		4.3	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		38	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.005	mg/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09155SB	1,2-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.005	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.005	mg/kg		
			2-Butanone	SW8260		ND	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		ND	0.01	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.005	mg/kg		
			Bromochloromethane	SW8260		ND	0.005	mg/kg		
			Bromodichloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.005	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.005	mg/kg		
			Chloroform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.005	mg/kg		
			Dibromochloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.005	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.005	mg/kg		
			Ethylbenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.005	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.005	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.005	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.005	mg/kg		
			Vinyl chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.009

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09155SB	cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg		
			n-Butylbenzene	SW8260		ND	0.005	mg/kg		
			n-Propylbenzene	SW8260		ND	0.005	mg/kg		
			o-Xylene	SW8260		ND	0.005	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.005	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.005	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	2	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2	mg/kg		
			2-Chlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	8	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	8	mg/kg		
			2-Nitrophenol	SW8270		ND	2	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	3	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	8	mg/kg		
			4,4'-DDD	SW8270		ND	8	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2	mg/kg		
			4-Chloroaniline	SW8270		ND	2	mg/kg	Method2 Migra	0.5

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09155SB	4-Chlorophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2	mg/kg		
			4-Nitroaniline	SW8270		ND	8	mg/kg		
			4-Nitrophenol	SW8270		ND	8	mg/kg		
			Acenaphthene	SW8270		ND	2	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2	mg/kg		
			Aldrin	SW8270		ND	8	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	2	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	8	mg/kg		
			Benzo(a)anthracene	SW8270		ND	2	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	8	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2	mg/kg		
			Dieldrin	SW8270		ND	8	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	8	mg/kg		
			Fluoranthene	SW8270		ND	2	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	2	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	8	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	2	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2	mg/kg	Method2 Migra	43

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09155SB	Nitrobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2	mg/kg		
			Phenol	SW8270		ND	2	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	2	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	2	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	8	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	8	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	2	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	2	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.0931	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.006	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0065	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0011	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0007	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0008	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0006	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0007	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0005	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0009	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0005	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0005	ug/kg					
2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0005	ug/kg					
2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0004	ug/kg					
2,3,7,8-TCDD (TEQ)	derived		0.0000175		ug/kg	ADEC 1994 Memo	1			
MW 9-1	0-2	94NE09255SB	TRPH	E418.1		345	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		50	4	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09255SB	Chromium	SW6010		17	2	mg/kg	Method2 Migra	26
			Copper	SW6010		11	2	mg/kg		
			Nickel	SW6010		8.2	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		34	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		6	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		33	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.005	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.005	mg/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09255SB	1,4-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.005	mg/kg		
			2-Butanone	SW8260		ND	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		ND	0.01	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.005	mg/kg		
			Bromochloromethane	SW8260		ND	0.005	mg/kg		
			Bromodichloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.005	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.005	mg/kg		
			Chloroform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.005	mg/kg		
			Dibromochloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.005	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.005	mg/kg		
			Ethylbenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.005	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.005	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.005	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.005	mg/kg		
			Vinyl chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg					
n-Butylbenzene	SW8260		ND	0.005	mg/kg					
n-Propylbenzene	SW8260		ND	0.005	mg/kg					
o-Xylene	SW8260		ND	0.005	mg/kg					



**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09255SB	p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.005	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.005	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	2	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2	mg/kg		
			2-Chlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	8	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	8	mg/kg		
			2-Nitrophenol	SW8270		ND	2	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	3	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	8	mg/kg		
			4,4'-DDD	SW8270		ND	8	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2	mg/kg		
			4-Chloroaniline	SW8270		ND	2	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2	mg/kg		
			4-Nitroaniline	SW8270		ND	8	mg/kg		
			4-Nitrophenol	SW8270		ND	8	mg/kg		
			Acenaphthene	SW8270		ND	2	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2	mg/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09255SB	Aldrin	SW8270		ND	8	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	2	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	8	mg/kg		
			Benzo(a)anthracene	SW8270		ND	2	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	8	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2	mg/kg		
			Dieldrin	SW8270		ND	8	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	8	mg/kg		
			Fluoranthene	SW8270		ND	2	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	2	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	8	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	2	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2	mg/kg		
			Phenol	SW8270		ND	2	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2	mg/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09255SB	bis-(2-Chloroethyl)ether	SW8270		ND	2	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	2	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	8	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	8	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	2	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	2	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.0332	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.0016	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0022	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0005	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.00026	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0006	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0	ug/kg		
2,3,7,8-TCDD (TEQ)	derived		0.0000048		ug/kg	ADEC 1994 Memo	1			
MW 9-1	0-2	94NE09355SB	TRPH	E418.1		746	0	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	5	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		86	15	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	3.8	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		1.6	0	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	0.64	mg/kg	Method2 Migra	5
			Chromium	SW6010		21.5	0	mg/kg	Method2 Migra	26
			Copper	SW6010		14.6	0	mg/kg		
			Lead	SW6010		29.9	0	mg/kg	Method2 All	400
			Nickel	SW6010		10.9	0	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	0.64	mg/kg	Method2 Migra	21
			Zinc	SW6010		45.1	0	mg/kg	Method2 Migra	9100

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09355SB	Arsenic	SW7061		8.5	0	mg/kg	Method2 Migra	2 Exceeds
			Mercury	SW7470		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7741		0.45	0	mg/kg	Method2 Migra	3.5
			Thallium	SW7841		ND	0.13	mg/kg		
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.1	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.1	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.2	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.2	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0019	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0024	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0014	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0029	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0033	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0093	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0016	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.0026	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.0027	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.003	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.0027	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0045	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0028	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0016	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0033	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0024	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0019	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.002	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0021	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0022	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0029	mg/kg		
2-Butanone	SW8260		ND	0.0595	mg/kg					
2-Chlorotoluene	SW8260		ND	0.0019	mg/kg					
4-Chlorotoluene	SW8260		ND	0.0012	mg/kg					
Acetone	SW8260		ND	0.0595	mg/kg	Method2 Migra	10			

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09355SB	Benzene	SW8260		0.0002	0.0022	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0017	mg/kg		
			Bromochloromethane	SW8260		ND	0.0025	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0019	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0039	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0033	mg/kg		
			Carbon disulfide	SW8260		ND	0.0029	mg/kg	Method2 Migra	17
			Carbon tetrachloride	SW8260		ND	0.0022	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0016	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0039	mg/kg		
			Chloroform	SW8260		ND	0.0029	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0027	mg/kg		
			Dibromochloromethane	SW8260		ND	0.003	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0032	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0026	mg/kg		
			Ethylbenzene	SW8260		ND	0.0021	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0045	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0022	mg/kg		
			Methylene chloride	SW8260		ND	0.0063	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.0031	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.0022	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.0023	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.0005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.002	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0031	mg/kg		
			Vinyl chloride	SW8260		ND	0.0028	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0032	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0028	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0002	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0023	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0021	mg/kg		
			o-Xylene	SW8260		ND	0.0019	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0026	mg/kg		
sec-Butylbenzene	SW8260		ND	0.0023	mg/kg					
tert-Butylbenzene	SW8260		ND	0.0017	mg/kg					
trans-1,2-Dichloroethene	SW8260		ND	0.0027	mg/kg	Method2 Migra	0.4			
trans-1,3-Dichloropropene	SW8260		ND	0.0026	mg/kg					

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09355SB	1,2,4-Trichlorobenzene	SW8270		ND	0.42	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.42	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.42	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.42	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	2.1	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.42	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.42	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.42	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	2.1	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.42	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.42	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.42	mg/kg		
			2-Chlorophenol	SW8270		ND	0.42	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	2.1	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.42	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.42	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	2.1	mg/kg		
			2-Nitrophenol	SW8270		ND	0.42	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.85	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	2.1	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	0.42	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.42	mg/kg		
			4-Chloroaniline	SW8270		ND	0.42	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.42	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.42	mg/kg		
			4-Nitroaniline	SW8270		ND	2.1	mg/kg		
			4-Nitrophenol	SW8270		ND	2.1	mg/kg		
			Acenaphthene	SW8270		ND	0.42	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.42	mg/kg		
			Anthracene	SW8270		ND	0.42	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	0.42	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.42	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.42	mg/kg	Method2 Ingest	11
Benzo(g,h,i)perylene	SW8270		ND	0.42	mg/kg					
Benzo(k)fluoranthene	SW8270		ND	0.42	mg/kg	Method2 Ingest	110			
Benzoic acid	SW8270		ND	2.1	mg/kg	Method2 Migra	390			
Benzyl alcohol	SW8270		ND	0.42	mg/kg					

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-1	0-2	94NE09355SB	Benzyl butyl phthalate	SW8270		ND	0.42	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.42	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.42	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.42	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.42	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.42	mg/kg		
			Diethyl phthalate	SW8270		ND	0.42	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.42	mg/kg	Method2 Migra	1400
			Fluoranthene	SW8270		ND	0.42	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.42	mg/kg	Method2 Migra	270
			Hexachlorobenzene	SW8270		ND	0.42	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.42	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.42	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.42	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.42	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.42	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.42	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.42	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	2.1	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.42	mg/kg		
			Phenol	SW8270		ND	0.42	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.42	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.42	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.42	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.42	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.42	mg/kg	Method2 Ingest	590
			n-Nitrosodi-n-propylamine	SW8270		ND	0.42	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.42	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0144	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0021	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.00029	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.00034	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.00028	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.00069	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00068	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.00079	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
MW 9-1	0-2	94NE09355SB	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.00089	ug/kg					
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00045	ug/kg					
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.00017	0	ug/kg					
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00071	ug/kg					
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.00051	ug/kg					
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.00039	ug/kg					
			Octachlorodibenzo-p-dioxin	SW8290		0.182	0	ug/kg					
			Octachlorodibenzofuran	SW8290		0.0138	0	ug/kg					
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.0398	0	ug/kg					
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		0.0088	0	ug/kg					
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		0.0079	0	ug/kg					
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		0.0056	0	ug/kg					
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		0.00088	0	ug/kg					
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		0.0034	0	ug/kg					
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		0.00099	0	ug/kg					
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		0.0088	0	ug/kg					
			2,3,7,8-TCDD (TEQ)	derived		0.000143406		ug/kg	ADEC 1994 Memo	1			
			MW 9-2	4-6	94NE09034SB	Field Test DRO 200, 1000	Ensys		>, <555	0	mtr units		
						Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
			MW 9-2	4-6	94NE09156SB	TRPH	E418.1		5260	50	mg/kg	Method2 Ingest PHC	10000
Gasoline Range Organics	M8015					ND	1	mg/kg	Method2 Migra AK101	300			
Diesel Range Organics	M8100					375	20	mg/kg	Method2 Migra AK102	250 Exceeds			
Antimony	SW6010					ND	10	mg/kg	Method2 Migra	3.6			
Beryllium	SW6010					2.1	2	mg/kg	Method2 Ingest	1.9 Exceeds			
Cadmium	SW6010					ND	2	mg/kg	Method2 Migra	5			
Chromium	SW6010					16	2	mg/kg	Method2 Migra	26			
Copper	SW6010					15	2	mg/kg					
Nickel	SW6010					8.7	5	mg/kg	Method2 Migra	87			
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21			
Thallium	SW6010					ND	20	mg/kg					
Zinc	SW6010					40	5	mg/kg	Method2 Migra	9100			
Arsenic	SW7060					3.6	0.5	mg/kg	Method2 Migra	2 Exceeds			
Lead	SW7421					28	0.2	mg/kg	Method2 All	400			



**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-2	4-6	94NE09156SB	Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		1	0.5	mg/kg	Method2 Migra	3.5
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.005	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.005	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.005	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.005	mg/kg		
			2-Butanone	SW8260		ND	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
Acetone	SW8260		ND	0.01	mg/kg	Method2 Migra	10			
Benzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.02			
Bromobenzene	SW8260		ND	0.005	mg/kg					

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-2	4-6	94NE09156SB	Bromochloromethane	SW8260		ND	0.005	mg/kg		
			Bromodichloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.005	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.005	mg/kg		
			Chloroform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.005	mg/kg		
			Dibromochloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.005	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.005	mg/kg		
			Ethylbenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.005	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.005	mg/kg	Method2 Migra	43
			Styrene	SW8260		0.014	0.005	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.005	mg/kg		
			Vinyl chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg		
			n-Butylbenzene	SW8260		ND	0.005	mg/kg		
			n-Propylbenzene	SW8260		ND	0.005	mg/kg		
			o-Xylene	SW8260		ND	0.005	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.005	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.005	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-2	4-6	94NE09156SB	1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1			
Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11			
Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg					
Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110			

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-2	4-6	94NE09156SB	Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-2	4-6	94NE09156SB	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		ND	0.0006	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.00059	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.00025	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0011	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0005	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
MW 9-3	2-4	94NE09035SB	2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0.00004709	ug/kg	ADEC 1994 Memo	1	
			Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
MW 9-3	0-2	94NE09157SB	Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
			TRPH	E418.1		2540	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		141	20	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		14	2	mg/kg	Method2 Migra	26
			Copper	SW6010		9.6	2	mg/kg		
			Nickel	SW6010		7.9	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		31	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		6.4	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		20	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
MW 9-3	0-2	94NE09157SB	PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg			
			Total PCBs	derived		ND		mg/kg	ADEC, Residential		1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg			
			1,1,1-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra		1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra		0.017
			1,1,2-Trichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra		0.017
			1,1-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra		12
			1,1-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra		0.03
			1,1-Dichloropropene	SW8260		ND	0.005	mg/kg			
			1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/kg			
			1,2,3-Trichloropropane	SW8260		ND	0.005	mg/kg			
			1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra		2
			1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/kg			
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/kg			
			1,2-Dibromoethane	SW8260		ND	0.005	mg/kg			
			1,2-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra		7
			1,2-Dichloroethane	SW8260		ND	0.005	mg/kg	Method2 Migra		0.015
			1,2-Dichloropropane	SW8260		ND	0.005	mg/kg	Method2 Migra		0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.005	mg/kg			
			1,3-Dichlorobenzene	SW8260		ND	0.005	mg/kg			
			1,3-Dichloropropane	SW8260		ND	0.005	mg/kg			
			1,4-Dichlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra		0.8
			2,2-Dichloropropane	SW8260		ND	0.005	mg/kg			
			2-Butanone	SW8260		ND	0.01	mg/kg			
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg			
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg			
			Acetone	SW8260		ND	0.01	mg/kg	Method2 Migra		10
			Benzene	SW8260		ND	0.005	mg/kg	Method2 Migra		0.02
Bromobenzene	SW8260		ND	0.005	mg/kg						
Bromochloromethane	SW8260		ND	0.005	mg/kg						
Bromodichloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra		0.35			
Bromoform	SW8260		ND	0.005	mg/kg	Method2 Migra		0.38			
Bromomethane	SW8260		ND	0.005	mg/kg						

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-3	0-2	94NE09157SB	Carbon tetrachloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.005	mg/kg		
			Chloroform	SW8260		ND	0.005	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.005	mg/kg		
			Dibromochloromethane	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.005	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.005	mg/kg		
			Ethylbenzene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.005	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.005	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.005	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.005	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.005	mg/kg		
			Vinyl chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg		
			n-Butylbenzene	SW8260		ND	0.005	mg/kg		
			n-Propylbenzene	SW8260		ND	0.005	mg/kg		
			o-Xylene	SW8260		ND	0.005	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.005	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.005	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.6
2,4-Dichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.45			

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-3	0-2	94NE09157SB	2,4-Dimethylphenol	SW8270		ND	2	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2	mg/kg		
			2-Chlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	8	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	8	mg/kg		
			2-Nitrophenol	SW8270		ND	2	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	3	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	8	mg/kg		
			4,4'-DDD	SW8270		ND	8	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	8	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2	mg/kg		
			4-Chloroaniline	SW8270		ND	2	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	2	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2	mg/kg		
			4-Nitroaniline	SW8270		ND	8	mg/kg		
			4-Nitrophenol	SW8270		ND	8	mg/kg		
			Acenaphthene	SW8270		ND	2	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2	mg/kg		
			Aldrin	SW8270		ND	8	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	2	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	8	mg/kg		
			Benzo(a)anthracene	SW8270		ND	2	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	8	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2	mg/kg	Method2 Migra	620



**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 9-3	0-2	94NE09157SB	Di-n-butyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2	mg/kg		
			Dieldrin	SW8270		ND	8	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	8	mg/kg		
			Fluoranthene	SW8270		ND	2	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	2	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	8	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	8	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	2	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	2	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	8	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2	mg/kg		
			Phenol	SW8270		ND	2	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	2	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	2	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	2	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	8	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	8	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	2	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	2	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.007	0	ug/kg		
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		ND	0	ug/kg					
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0012	0	ug/kg					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0006	ug/kg					
1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.001	ug/kg					

TABLE 5-12  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
NE Cape 1994 - 1998  
SITE: NE09

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
MW 9-3	0-2	94NE09157SB	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.001	ug/kg					
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0006	ug/kg					
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0009	ug/kg					
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0005	ug/kg					
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0009	ug/kg					
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0007	ug/kg					
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0011	ug/kg					
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0007	ug/kg					
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0006	ug/kg					
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0006	ug/kg					
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0006	ug/kg					
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0005	ug/kg					
			2,3,7,8-TCDD (TEQ)	derived		0.0000012		ug/kg	ADEC 1994 Memo	1			
			SS138	0.5	94NE09138SS	TRPH	E418.1		1750	50	mg/kg	Method2 Ingest PHC	10000
						Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
Diesel Range Organics	M8100					330	20	mg/kg	Method2 Migra AK102	250 Exceeds			
Antimony	SW6010					ND	10	mg/kg	Method2 Migra	3.6			
Beryllium	SW6010					ND	2	mg/kg	Method2 Ingest	1.9			
Cadmium	SW6010					ND	2	mg/kg	Method2 Migra	5			
Chromium	SW6010					7.3	2	mg/kg	Method2 Migra	26			
Copper	SW6010					11	2	mg/kg					
Nickel	SW6010					ND	5	mg/kg	Method2 Migra	87			
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21			
Thallium	SW6010					ND	20	mg/kg					
Zinc	SW6010					68	5	mg/kg	Method2 Migra	9100			
Arsenic	SW7060					6.3	0.5	mg/kg	Method2 Migra	2 Exceeds			
Lead	SW7421					33	0.2	mg/kg	Method2 All	400			
Mercury	SW7471					ND	0.1	mg/kg	Method2 Migra	1.4			
Selenium	SW7740					ND	0.5	mg/kg	Method2 Migra	3.5			
Benzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	0.02			
Ethylbenzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.5			
Toluene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.4			
Xylenes	SW8020					ND	0.0025	mg/kg	Method2 Migra	78			
PCB-1016 (Aroclor 1016)	SW8080					ND	0.1	mg/kg					
PCB-1221 (Aroclor 1221)	SW8080					ND	0.5	mg/kg					
PCB-1232 (Aroclor 1232)	SW8080					ND	0.2	mg/kg					
PCB-1242 (Aroclor 1242)	SW8080					ND	0.1	mg/kg					

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS138	0.5	94NE09138SS	PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
4-Nitrophenol	SW8270		ND	1.6	mg/kg					
Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210			
Acenaphthylene	SW8270		ND	0.33	mg/kg					
Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5			

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS138	0.5	94NE09138SS	Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS138	0.5	94NE09138SS	bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.108	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.0093	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0171	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0038	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0013	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.00073	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.0013	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.00008	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		0.00035	0	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		0.00022	0	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.0008	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		0.00033	0	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0001	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.00064	0	ug/kg		
2,3,7,8-TCDD (TEQ)	derived		0.0004684		ug/kg	ADEC 1994 Memo	1			
SS139	0.5	94NE09139SS	TRPH	E418.1		1690	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		204	20	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		20	2	mg/kg	Method2 Migra	26
			Copper	SW6010		51	2	mg/kg		
			Nickel	SW6010		11	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		150	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		7.3	0.5	mg/kg	Method2 Migra	2 Exceeds

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS139	0.5	94NE09139SS	Lead	SW7421		190	0.2	mg/kg	Method2 All	400	
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4	
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5	
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02	
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78	
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg			
			Total PCBs	derived		ND		mg/kg	ADEC, Residential		1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra		2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra		7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg			
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra		0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra		90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra		0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra		0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra		4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra		0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra		0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra		0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg			
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra		1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg			
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra		7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg			
			2-Nitrophenol	SW8270		ND	0.33	mg/kg			
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra		0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg			
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest		35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest		24

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS139	0.5	94NE09139SS	4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7

TABLE 5-12  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
NE Cape 1994 - 1998  
SITE: NE09

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS139	0.5	94NE09139SS	Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		1.04	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		1.07	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.118	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.115	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0263	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		0.0023	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0017	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.0032	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0045	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		0.0014	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.0045	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		0.00038	0	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		0.0011	0	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.0019	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		0.0012	0	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.0013	0	ug/kg					
2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.0029	0	ug/kg					
2,3,7,8-TCDD (TEQ)	derived		0.0014178		ug/kg	ADEC 1994 Memo	1			
SS140	0.5	94NE09140SS	TRPH	E418.1		197	50	mg/kg	Method2 Ingest PHC	10000



**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS140	0.5	94NE09140SS	Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		37	4	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		2.2	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		18	2	mg/kg	Method2 Migra	26
			Copper	SW6010		27	2	mg/kg		
			Nickel	SW6010		11	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		52	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		5.8	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		31	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS140	0.5	94NE09140SS	2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS140	0.5	94NE09140SS	Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.098	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.007	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0102	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0015	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0005	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.00059	0	ug/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS140	0.5	94NE09140SS	1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.0012	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0003	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0002	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.00043	0	ug/kg		
SS141	0.5	94NE09141SS	2,3,7,8-TCDD (TEQ)	derived		0.0001398		ug/kg	ADEC 1994 Memo	1
			TRPH	E418.1		155	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		41	4	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		22	10	mg/kg	Method2 Migra	3.6 Exceeds
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		4	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		56	2	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		92	2	mg/kg		
			Nickel	SW6010		17	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		904	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		30	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		181	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
PCB-1260 (Aroclor 1260)	SW8080			0.181	0.05	mg/kg				

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09141SS	Total PCBs	derived		0.181		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6

TABLE 5-12  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
NE Cape 1994 - 1998  
SITE: NE09

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09141SS	Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002			
bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg					
bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590			
delta-BHC	SW8270		ND	1.6	mg/kg					

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09141SS	gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.511	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.0464	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.097	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0139	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0032	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		0.0016	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.0087	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.0019	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		0.0024	0	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0003	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.0021	0	ug/kg		
2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.006	0	ug/kg					
2,3,7,8-TCDD (TEQ)	derived		0.003687		ug/kg	ADEC 1994 Memo	1			
SS141	0.5	94NE09241SS	TRPH	E418.1		183	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		56	4	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		2.3	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		63	2	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		49	2	mg/kg		
			Nickel	SW6010		16	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		427	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		10	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		134	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.1	mg/kg	Method2 Migra	1.4

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09241SS	Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.085	0.05	mg/kg		
			Total PCBs	derived		0.085		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		



TABLE 5-12  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
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Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09241SS	4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09241SS	Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.385	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.0382	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0842	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0103	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0025	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.0066	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		0.0016	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.0078	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0005	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		0.0021	0	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.0016	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		0.0026	0	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0004	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.0025	0	ug/kg		
2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.0047	0	ug/kg					
2,3,7,8-TCDD (TEQ)	derived		0.0016372		ug/kg	ADEC 1994 Memo	1			
SS141	0.5	94NE09341SS	TRPH	E418.1		139	0	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	5	mg/kg	Method2 Migra AK101	300

TABLE 5-12  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
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Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09341SS	Diesel Range Organics	M8100		160	15	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	3.7	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		1.2	0	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		0.72	0	mg/kg	Method2 Migra	5
			Chromium	SW6010		24.7	0	mg/kg	Method2 Migra	26
			Copper	SW6010		37.9	0	mg/kg		
			Lead	SW6010		131	0	mg/kg	Method2 All	400
			Nickel	SW6010		13.9	0	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	0.61	mg/kg	Method2 Migra	21
			Zinc	SW6010		513	0	mg/kg	Method2 Migra	9100
			Arsenic	SW7061		14.8	0	mg/kg	Method2 Migra	2 Exceeds
			Mercury	SW7470		ND	0.098	mg/kg	Method2 Migra	1.4
			Selenium	SW7741		0.39	0	mg/kg	Method2 Migra	3.5
			Thallium	SW7841		0.28	0	mg/kg		
			Benzene	SW8020		ND	0.003	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0055	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.0037	0.0038	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.003	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.098	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.098	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.098	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.098	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.098	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.2	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.031	0.031	mg/kg		
			Total PCBs	derived		0.031		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.4	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.4	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.4	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.4	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.4	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.4	mg/kg	Method2 Migra	0.45
2,4-Dimethylphenol	SW8270		ND	0.4	mg/kg	Method2 Migra	4			
2,4-Dinitrophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.2			
2,4-Dinitrotoluene	SW8270		ND	0.4	mg/kg	Method2 Migra	0.005			
2,6-Dinitrotoluene	SW8270		ND	0.4	mg/kg	Method2 Migra	0.0044			

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09341SS	2-Chloronaphthalene	SW8270		ND	0.4	mg/kg		
			2-Chlorophenol	SW8270		ND	0.4	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	2	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.4	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.4	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	2	mg/kg		
			2-Nitrophenol	SW8270		ND	0.4	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.8	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	2	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	0.4	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.4	mg/kg		
			4-Chloroaniline	SW8270		ND	0.4	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.4	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.4	mg/kg		
			4-Nitroaniline	SW8270		ND	2	mg/kg		
			4-Nitrophenol	SW8270		ND	2	mg/kg		
			Acenaphthene	SW8270		ND	0.4	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.4	mg/kg		
			Anthracene	SW8270		ND	0.4	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	0.4	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.4	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.4	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.4	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.4	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	2	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.4	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.4	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.4	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		0.22	0.4	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.4	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.4	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.4	mg/kg		
			Diethyl phthalate	SW8270		ND	0.4	mg/kg	Method2 Migra	190
Dimethyl phthalate	SW8270		ND	0.4	mg/kg	Method2 Migra	1400			
Fluoranthene	SW8270		ND	0.4	mg/kg	Method2 Migra	2100			
Fluorene	SW8270		ND	0.4	mg/kg	Method2 Migra	270			
Hexachlorobenzene	SW8270		ND	0.4	mg/kg	Method2 Migra	0.73			

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
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Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09341SS	Hexachlorobutadiene	SW8270		ND	0.4	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.4	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.4	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.4	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.4	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.4	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.4	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.4	mg/kg		
			Phenol	SW8270		ND	0.4	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.4	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.4	mg/kg		
			bis(2-Chloroethyl)ether	SW8270		ND	0.4	mg/kg	Method2 Migra	0.002
			bis(2-chloroethoxy)methane	SW8270		ND	0.4	mg/kg		
			bis(2-ethylhexyl)phthalate	SW8270		ND	0.4	mg/kg	Method2 Ingest	590
			n-Nitrosodi-n-propylamine	SW8270		ND	0.4	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.4	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0659	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0093	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		0.0011	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0015	0	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.0019	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0026	0	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		0.0016	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.0037	0	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		0.00068	0	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.001	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.00054	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		0.00061	0	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.00036	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.00077	0	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		0.407	0	ug/kg		
Octachlorodibenzofuran	SW8290		0.0223	0	ug/kg					
Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.133	0	ug/kg					
Total Heptachlorodibenzofurans (HpCDF)	SW8290		0.0297	0	ug/kg					

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS141	0.5	94NE09341SS	Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		0.029	0	ug/kg		
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		0.0275	0	ug/kg		
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		0.0028	0	ug/kg		
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		0.0284	0	ug/kg		
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		0.0013	0	ug/kg		
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		0.0248	0	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0.001096477		ug/kg	ADEC 1994 Memo	1
SS801	98NEC09SS801	Diesel Range Organics	AK102		8.9	4.8	mg/kg	Method2 Migra AK102	250	
		Residual Range Organics	AK103		53	12	mg/kg	Method2 Ingest PHC	10000	
		2-Methylnaphthalene	SIM		ND	0.006	mg/kg			
		Acenaphthene	SIM		ND	0.006	mg/kg	Method2 Migra	210	
		Acenaphthylene	SIM		ND	0.006	mg/kg			
		Anthracene	SIM		ND	0.006	mg/kg	Method2 Migra	4300	
		Benzo(a)anthracene	SIM		ND	0.006	mg/kg	Method2 Migra	6	
		Benzo(a)pyrene	SIM		ND	0.006	mg/kg	Method2 Ingest	1	
		Benzo(b)fluoranthene	SIM		ND	0.006	mg/kg	Method2 Ingest	11	
		Benzo(g,h,i)perylene	SIM		ND	0.006	mg/kg			
		Benzo(k)fluoranthene	SIM		ND	0.006	mg/kg	Method2 Ingest	110	
		Chrysene	SIM		ND	0.006	mg/kg	Method2 Migra	620	
		Dibenzo(a,h)anthracene	SIM		ND	0.006	mg/kg	Method2 Ingest	1	
		Fluoranthene	SIM		ND	0.006	mg/kg	Method2 Migra	2100	
		Fluorene	SIM		ND	0.006	mg/kg	Method2 Migra	270	
		Indeno(1,2,3-cd)pyrene	SIM		ND	0.006	mg/kg	Method2 Ingest	11	
		Naphthalene	SIM		ND	0.006	mg/kg	Method2 Migra	43	
		Phenanthrene	SIM		ND	0.006	mg/kg			
		Pyrene	SIM		ND	0.006	mg/kg	Method2 Migra	1500	
		SS802 SW/SD104	98NEC09SS802 94NE09104SD	Total Organic Carbon (TOC)	WBLACK		6.3	0.2	percent	
TRPH	E418.1				1590	320	mg/kg	Method2 Ingest PHC	10000	
Gasoline Range Organics	M8015				ND	5.6	mg/kg	Method2 Migra AK101	300	
Diesel Range Organics	M8100				43	25	mg/kg	Method2 Migra AK102	250	
Benzene	SW8021B				ND	0.012	mg/kg	Method2 Migra	0.02	
Ethylbenzene	SW8021B				ND	0.012	mg/kg	Method2 Migra	5.5	
Toluene	SW8021B				ND	0.012	mg/kg	Method2 Migra	5.4	
Xylenes	SW8021B				ND	0.036	mg/kg	Method2 Migra	78	

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD104		94NE09104SD	Antimony	SW6010		ND	64	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	13	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	13	mg/kg	Method2 Migra	5
			Chromium	SW6010		ND	13	mg/kg	Method2 Migra	26
			Copper	SW6010		50	13	mg/kg		
			Nickel	SW6010		ND	32	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	13	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	130	mg/kg		
			Zinc	SW6010		130	32	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		5	3	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		48	1	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.6	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	3	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.014	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.014	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.23	0.014	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.014	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.637	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	3.18	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	1.27	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.637	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.637	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.32	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.32	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	2.1	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2.1	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2.1	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2.1	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	10.2	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2.1	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	2.1	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	2.1	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	10.2	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2.1	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2.1	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2.1	mg/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD104		94NE09104SD	2-Chlorophenol	SW8270		ND	2.1	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	10.2	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2.1	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2.1	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	10.2	mg/kg		
			2-Nitrophenol	SW8270		ND	2.1	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	4.2	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	10.2	mg/kg		
			4,4'-DDD	SW8270		ND	10.2	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	10.2	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	10.2	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	2.1	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2.1	mg/kg		
			4-Chloroaniline	SW8270		ND	2.1	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	2.1	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	2.1	mg/kg		
			4-Nitroaniline	SW8270		ND	10.2	mg/kg		
			4-Nitrophenol	SW8270		ND	10.2	mg/kg		
			Acenaphthene	SW8270		ND	2.1	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2.1	mg/kg		
			Aldrin	SW8270		ND	10.2	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	2.1	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	10.2	mg/kg		
			Benzo(a)anthracene	SW8270		ND	2.1	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2.1	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2.1	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2.1	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2.1	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	10.2	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2.1	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	2.1	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2.1	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	2.1	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2.1	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2.1	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2.1	mg/kg		
			Dieldrin	SW8270		ND	10.2	mg/kg	Method2 Migra	0.015



**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD104		94NE09104SD	Diethyl phthalate	SW8270		ND	2.1	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2.1	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	10.2	mg/kg		
			Fluoranthene	SW8270		ND	2.1	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	2.1	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	10.2	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	10.2	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	2.1	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	2.1	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2.1	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2.1	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2.1	mg/kg	Method2 ingest	11
			Isophorone	SW8270		ND	2.1	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2.1	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	2.1	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	10.2	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2.1	mg/kg		
			Phenol	SW8270		ND	2.1	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2.1	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2.1	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	2.1	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	2.1	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	2.1	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	10.2	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	10.2	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	2.1	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	2.1	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.036	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0087	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0011	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.004	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0037	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0035	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0037	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0036	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0039	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.001	ug/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD104		94NE09104SD	1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0021	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0039	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0018	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0025	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0019	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		0.27	0	ug/kg		
			Octachlorodibenzofuran	SW8290		ND	0.027	ug/kg		
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.04	0	ug/kg		
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.017	ug/kg		
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.006	ug/kg		
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.0043	ug/kg		
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0029	ug/kg		
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.0066	ug/kg		
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0051	ug/kg		
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0.005	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0.0000004		ug/kg	ADEC 1994 Memo	1
SW/SD105		94NE09105SD	TRPH	E418.1		1120	150	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	3	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		29	12	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	30	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	5.9	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	5.9	mg/kg	Method2 Migra	5
			Chromium	SW6010		16	5.9	mg/kg	Method2 Migra	26
			Copper	SW6010		22	5.9	mg/kg		
			Nickel	SW6010		ND	15	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	5.9	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	59	mg/kg		
			Zinc	SW6010		71	15	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		6.8	1	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		26	0.6	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.3	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	1	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0076	mg/kg	Method2 Migra	0.02

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD105		94NE09105SD	Ethylbenzene	SW8020	ND	0.0076		mg/kg	Method2 Migra	5.5
			Toluene	SW8020	ND	0.0076		mg/kg	Method2 Migra	5.4
			Xylenes	SW8020	ND	0.0076		mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080	ND	0.296		mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	ND	1.48		mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	ND	0.592		mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	ND	0.296		mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	ND	0.296		mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	ND	0.15		mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080	ND	0.15		mg/kg		
			Total PCBs	derived	ND			mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270	ND	0.976		mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270	ND	0.976		mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270	ND	0.976		mg/kg		
			1,4-Dichlorobenzene	SW8270	ND	0.976		mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270	ND	4.73		mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270	ND	0.976		mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270	ND	0.976		mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270	ND	0.976		mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270	ND	4.73		mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270	ND	0.976		mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270	ND	0.976		mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270	ND	0.976		mg/kg		
			2-Chlorophenol	SW8270	ND	0.976		mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270	ND	4.73		mg/kg		
			2-Methylnaphthalene	SW8270	ND	0.976		mg/kg		
			2-Methylphenol (o-Cresol)	SW8270	ND	0.976		mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270	ND	4.73		mg/kg		
			2-Nitrophenol	SW8270	ND	0.976		mg/kg		
			3,3'-Dichlorobenzidine	SW8270	ND	1.95		mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270	ND	4.73		mg/kg		
			4,4'-DDD	SW8270	ND	4.73		mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270	ND	4.73		mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270	ND	4.73		mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270	ND	0.976		mg/kg		
			4-Chloro-3-methylphenol	SW8270	ND	0.976		mg/kg		
			4-Chloroaniline	SW8270	ND	0.976		mg/kg	Method2 Migra	0.5

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD105		94NE09105SD	4-Chlorophenyl phenyl ether	SW8270		ND	0.976	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.976	mg/kg		
			4-Nitroaniline	SW8270		ND	4.73	mg/kg		
			4-Nitrophenol	SW8270		ND	4.73	mg/kg		
			Acenaphthene	SW8270		ND	0.976	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.976	mg/kg		
			Aldrin	SW8270		ND	4.73	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.976	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	4.73	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.976	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.976	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.976	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.976	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.976	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	4.73	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.976	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.976	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.976	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.976	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.976	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.976	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.976	mg/kg		
			Dieldrin	SW8270		ND	4.73	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.976	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.976	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	4.73	mg/kg		
			Fluoranthene	SW8270		ND	0.976	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.976	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	4.73	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	4.73	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.976	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.976	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.976	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.976	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.976	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.976	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.976	mg/kg	Method2 Migra	43

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD105		94NE09105SD	Nitrobenzene	SW8270		ND	0.976	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	4.73	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.976	mg/kg		
			Phenol	SW8270		ND	0.976	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.976	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.976	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.976	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.976	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.976	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	4.73	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	4.73	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.976	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.976	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0045	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.001	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.00029	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0018	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00076	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0016	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00076	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0016	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.00081	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0005	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00064	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00079	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0006	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.00079	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.00055	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		0.037	0	ug/kg		
			Octachlorodibenzofuran	SW8290		ND	0.01	ug/kg		
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		ND	0.0063	ug/kg		
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.0017	ug/kg		
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.0062	ug/kg		
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.0011	ug/kg		
			Total Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0011	ug/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD105		94NE09105SD	(PeCDD)							
SW/SD105		94NE09105SD	Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.0096	ug/kg		
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0032	ug/kg		
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		0.0097	0	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0.0000097		ug/kg	ADEC 1994 Memo	1
SW/SD106		94NE09106SD	TRPH	E418.1		3210	160	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	2	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		250	130	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	33	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	6.6	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	6.6	mg/kg	Method2 Migra	5
			Chromium	SW6010		22	6.6	mg/kg	Method2 Migra	26
			Copper	SW6010		43	6.6	mg/kg		
			Nickel	SW6010		17	16	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	6.6	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	66	mg/kg		
			Zinc	SW6010		89	16	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		11	2	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		79	0.7	mg/kg	Method2 All	400
			Mercury	SW7471		ND	0.3	mg/kg	Method2 Migra	1.4
			Selenium	SW7740		ND	2	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	0.0051	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0051	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0051	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0051	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.331	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	1.66	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.662	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.331	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.331	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.16	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.16	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	1.09	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	1.09	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	1.09	mg/kg		

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD106		94NE09106SD	1,4-Dichlorobenzene	SW8270	ND	1.09	mg/kg	Method2 Migra	0.8	
			2,4,5-Trichlorophenol	SW8270	ND	5.3	mg/kg	Method2 Migra	90	
			2,4,6-Trichlorophenol	SW8270	ND	1.09	mg/kg	Method2 Migra	0.6	
			2,4-Dichlorophenol	SW8270	ND	1.09	mg/kg	Method2 Migra	0.45	
			2,4-Dimethylphenol	SW8270	ND	1.09	mg/kg	Method2 Migra	4	
			2,4-Dinitrophenol	SW8270	ND	5.3	mg/kg	Method2 Migra	0.2	
			2,4-Dinitrotoluene	SW8270	ND	1.09	mg/kg	Method2 Migra	0.005	
			2,6-Dinitrotoluene	SW8270	ND	1.09	mg/kg	Method2 Migra	0.0044	
			2-Chloronaphthalene	SW8270	ND	1.09	mg/kg			
			2-Chlorophenol	SW8270	ND	1.09	mg/kg	Method2 Migra	1.4	
			2-Methyl-4,6-dinitrophenol	SW8270	ND	5.3	mg/kg			
			2-Methylnaphthalene	SW8270	ND	1.09	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270	ND	1.09	mg/kg	Method2 Migra	7	
			2-Nitroaniline	SW8270	ND	5.3	mg/kg			
			2-Nitrophenol	SW8270	ND	1.09	mg/kg			
			3,3'-Dichlorobenzidine	SW8270	ND	2.18	mg/kg	Method2 Migra	0.02	
			3-Nitroaniline	SW8270	ND	5.3	mg/kg			
			4,4'-DDD	SW8270	ND	5.3	mg/kg	Method2 Ingest	35	
			4,4'-DDE	SW8270	ND	5.3	mg/kg	Method2 Ingest	24	
			4,4'-DDT	SW8270	ND	5.3	mg/kg	Method2 Ingest	24	
			4-Bromophenyl phenyl ether	SW8270	ND	1.09	mg/kg			
			4-Chloro-3-methylphenol	SW8270	ND	1.09	mg/kg			
			4-Chloroaniline	SW8270	ND	1.09	mg/kg	Method2 Migra	0.5	
			4-Chlorophenyl phenyl ether	SW8270	ND	1.09	mg/kg			
			4-Methylphenol (p-Cresol)	SW8270	ND	1.09	mg/kg			
			4-Nitroaniline	SW8270	ND	5.3	mg/kg			
			4-Nitrophenol	SW8270	ND	5.3	mg/kg			
			Acenaphthene	SW8270	ND	1.09	mg/kg	Method2 Migra	210	
			Acenaphthylene	SW8270	ND	1.09	mg/kg			
			Aldrin	SW8270	ND	5.3	mg/kg	Method2 Ingest	0.5	
			Anthracene	SW8270	ND	1.09	mg/kg	Method2 Migra	4300	
			Benzidine	SW8270	ND	5.3	mg/kg			
			Benzo(a)anthracene	SW8270	ND	1.09	mg/kg	Method2 Migra	6	
Benzo(a)pyrene	SW8270	ND	1.09	mg/kg	Method2 Ingest	1				
Benzo(b)fluoranthene	SW8270	ND	1.09	mg/kg	Method2 Ingest	11				
Benzo(g,h,i)perylene	SW8270	ND	1.09	mg/kg						
Benzo(k)fluoranthene	SW8270	ND	1.09	mg/kg	Method2 Ingest	110				

**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD106		94NE09106SD	Benzoic acid	SW8270		ND	5.3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	1.09	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	1.09	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	1.09	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	1.09	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	1.09	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	1.09	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	1.09	mg/kg		
			Dieldrin	SW8270		ND	5.3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	1.09	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	1.09	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	5.3	mg/kg		
			Fluoranthene	SW8270		ND	1.09	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	1.09	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	5.3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	5.3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	1.09	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	1.09	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	1.09	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	1.09	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	1.09	mg/kg	Method2 ingest	11
			Isophorone	SW8270		ND	1.09	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	1.09	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	1.09	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	5.3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	1.09	mg/kg		
			Phenol	SW8270		ND	1.09	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	1.09	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	1.09	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	1.09	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	1.09	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	1.09	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	5.3	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	5.3	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	1.09	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	1.09	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.094	0	ug/kg		



**TABLE 5-12**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD106		94NE09106SD	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.03	0	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0015	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.002	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0025	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0042	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0012	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0028	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.00095	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.00061	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0017	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0018	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0016	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.00088	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.00098	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		0.72	0	ug/kg		
			Octachlorodibenzo-p-dioxin	SW8290		ND	0	ug/kg		
			Octachlorodibenzofuran	SW8290		0.1	0	ug/kg		
			Octachlorodibenzofuran	SW8290		ND	0	ug/kg		
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.18	0	ug/kg		
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		ND	0	ug/kg		
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		0.095	0	ug/kg		
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0	ug/kg		
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.013	ug/kg		
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.011	ug/kg		
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0019	ug/kg		
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.013	ug/kg		
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0044	ug/kg		
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		0.01	0	ug/kg		
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0.00040675		ug/kg	ADEC 1994 Memo	1

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-1	94NE09121GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.71	0.1	mg/l	1.5	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.02	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005	
		Chromium	SW6010		ND	0.02	mg/l	0.1	
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		ND	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04
		Zinc	SW6010		ND	0.05	mg/l	11.0	0.047
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Arsenic	SW7060		0.011	0.005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05
		Lead	SW7421		0.019	0.002	mg/l	0.015	Exceeds
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015	
		Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Selenium	SW7740		ND	0.005	mg/l	0.05	
		Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05	
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.001	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260		ND	0.001	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.001	mg/l		
		1,1,2-Trichloroethane	SW8260		ND	0.001	mg/l	0.005	9.4
		1,1-Dichloroethane	SW8260		ND	0.001	mg/l	3.65	
		1,1-Dichloroethene	SW8260		ND	0.001	mg/l	0.007	0.007

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
MW 9-1	94NE09121GW	1,1-Dichloropropene	SW8260		ND	0.001	mg/l			
		1,2,3-Trichlorobenzene	SW8260		ND	0.001	mg/l			
		1,2,3-Trichloropropane	SW8260		ND	0.001	mg/l			
		1,2,4-Trichlorobenzene	SW8260		ND	0.001	mg/l	0.07		
		1,2,4-Trimethylbenzene	SW8260		ND	0.001	mg/l			
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.001	mg/l			
		1,2-Dibromoethane	SW8260		ND	0.001	mg/l			
		1,2-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.6	0.763	
		1,2-Dichloroethane	SW8260		ND	0.001	mg/l	0.005	0.005	
		1,2-Dichloropropane	SW8260		ND	0.001	mg/l	0.005		
		1,3,5-Trimethylbenzene	SW8260		ND	0.001	mg/l			
		1,3-Dichlorobenzene	SW8260		ND	0.001	mg/l			
		1,3-Dichloropropane	SW8260		ND	0.001	mg/l			
		1,4-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.075	0.075	
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l			
		2-Butanone	SW8260			0.0086	0.002	mg/l		
		2-Chlorotoluene	SW8260			ND	0.001	mg/l		
		4-Chlorotoluene	SW8260			ND	0.001	mg/l		
		Acetone	SW8260			0.014	0.002	mg/l	3.65	
		Benzene	SW8260			ND	0.001	mg/l	0.005	0.005
		Bromobenzene	SW8260			ND	0.001	mg/l		
		Bromochloromethane	SW8260			ND	0.001	mg/l		
		Bromodichloromethane	SW8260			ND	0.001	mg/l	0.1	
		Bromoform	SW8260			ND	0.001	mg/l	0.1	
		Bromomethane	SW8260			ND	0.001	mg/l		
		Carbon tetrachloride	SW8260			ND	0.001	mg/l	0.005	0.005
		Chlorobenzene	SW8260			ND	0.001	mg/l	0.1	0.05
		Chloroethane	SW8260			ND	0.001	mg/l		
		Chloroform	SW8260			ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260			ND	0.001	mg/l		
		Dibromochloromethane	SW8260			ND	0.001	mg/l	0.06	
		Dibromomethane	SW8260			ND	0.001	mg/l		
		Dichlorodifluoromethane	SW8260			ND	0.001	mg/l		
Ethylbenzene	SW8260			ND	0.001	mg/l	0.7	32.0		
Hexachlorobutadiene	SW8260			ND	0.001	mg/l	0.01			

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-1	94NE09121GW	Isopropylbenzene	SW8260		ND	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		ND	0.001	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.001	mg/l	0.1	
		Tetrachloroethene	SW8260		ND	0.001	mg/l	0.005	0.84
		Toluene	SW8260		ND	0.001	mg/l	1.0	
		Trichloroethene	SW8260		ND	0.001	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260		ND	0.001	mg/l		
		Vinyl chloride	SW8260		ND	0.001	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		0.0019	0.001	mg/l		
		n-Butylbenzene	SW8260		ND	0.001	mg/l		
		n-Propylbenzene	SW8260		ND	0.001	mg/l		
		o-Xylene	SW8260		ND	0.001	mg/l		
		p-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		sec-Butylbenzene	SW8260		ND	0.001	mg/l		
		tert-Butylbenzene	SW8260		ND	0.001	mg/l		
		trans-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.1	
		trans-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-1	94NE09121GW	2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-1	94NE09121GW	Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
MW 9-1	98NEC09GW801	Diesel Range Organics	AK102	VR	11	0.1	mg/l	1.5	Exceeds
		Acenaphthene	SIM		ND	0.0001	mg/l	2.2	0.52
		Acenaphthylene	SIM		ND	0.0001	mg/l		
		Anthracene	SIM		ND	0.0001	mg/l	11.0	
		Benzo(a)anthracene	SIM		ND	0.0001	mg/l	0.001	
		Benzo(a)pyrene	SIM		ND	0.0001	mg/l	0.0002	
		Benzo(b)fluoranthene	SIM		ND	0.0001	mg/l	0.001	
		Benzo(g,h,i)perylene	SIM		ND	0.0001	mg/l		
		Benzo(k)fluoranthene	SIM		ND	0.0001	mg/l	0.01	

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-1	98NEC09GW801	Chrysene	SIM		ND	0.0001	mg/l	0.1	
		Dibenzo(a,h)anthracene	SIM		ND	0.0001	mg/l	0.0001	
		Fluoranthene	SIM		ND	0.0001	mg/l	1.46	3.98
		Fluorene	SIM		ND	0.0001	mg/l	1.46	
		Indeno(1,2,3-cd)pyrene	SIM		ND	0.0001	mg/l	0.001	
		Naphthalene	SIM		ND	0.0001	mg/l	1.46	0.62
		Phenanthrene	SIM		ND	0.0001	mg/l		
		Pyrene	SIM		ND	0.0001	mg/l	1.1	
		Benzene	SW8021B		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8021B		ND	0.001	mg/l	0.7	32.0
		Toluene	SW8021B		ND	0.001	mg/l	1.0	
		Xylenes	SW8021B		ND	0.003	mg/l	10.0	
		MW 9-2	94NE09122GW	TRPH	E418.1		2.2	5	mg/l
Gasoline Range Organics	M8015				ND	0.05	mg/l	1.3	
Diesel Range Organics	M8100				0.51	0.1	mg/l	1.5	
Antimony	SW6010				ND	0.1	mg/l	0.006	1.6
Antimony, Dissolved	SW6010				ND	0.1	mg/l	0.006	1.6
Beryllium	SW6010				ND	0.02	mg/l	0.004	0.0053
Beryllium, Dissolved	SW6010				ND	0.02	mg/l	0.004	0.0053
Cadmium	SW6010				ND	0.02	mg/l	0.005	
Cadmium, Dissolved	SW6010				ND	0.02	mg/l	0.005	
Chromium	SW6010				0.04	0.02	mg/l	0.1	
Chromium, Dissolved	SW6010				ND	0.02	mg/l	0.1	
Copper	SW6010				0.04	0.02	mg/l	1.3	
Copper, Dissolved	SW6010				ND	0.02	mg/l	1.3	
Nickel	SW6010				ND	0.05	mg/l	0.1	0.056
Nickel, Dissolved	SW6010				ND	0.05	mg/l	0.1	0.056
Silver	SW6010				ND	0.02	mg/l	0.18	0.00012
Silver, Dissolved	SW6010				ND	0.02	mg/l	0.18	0.00012
Thallium	SW6010				ND	0.2	mg/l	0.002	0.04
Thallium, Dissolved	SW6010				ND	0.2	mg/l	0.002	0.04
Zinc	SW6010				0.12	0.05	mg/l	11.0	0.047
Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047		
Arsenic	SW7060		0.025	0.005	mg/l	0.05	0.05		
Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05		

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 9-2	94NE09122GW	Lead	SW7421		0.045	0.002	mg/l	0.015	Exceeds
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015	
		Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Selenium	SW7740		ND	0.005	mg/l	0.05	
		Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05	
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.001	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260		ND	0.001	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.001	mg/l		
		1,1,2-Trichloroethane	SW8260		ND	0.001	mg/l	0.005	9.4
		1,1-Dichloroethane	SW8260		ND	0.001	mg/l	3.65	
		1,1-Dichloroethene	SW8260		ND	0.001	mg/l	0.007	0.007
		1,1-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichlorobenzene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichloropropane	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8260		ND	0.001	mg/l	0.07	
		1,2,4-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.001	mg/l		
		1,2-Dibromoethane	SW8260		ND	0.001	mg/l		
		1,2-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.6	0.763
		1,2-Dichloroethane	SW8260		ND	0.001	mg/l	0.005	0.005
		1,2-Dichloropropane	SW8260		ND	0.001	mg/l	0.005	
		1,3,5-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichlorobenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichloropropane	SW8260		ND	0.001	mg/l		
		1,4-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.075	0.075
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l		
		2-Butanone	SW8260		0.0069	0.002	mg/l		
		2-Chlorotoluene	SW8260		ND	0.001	mg/l		
		4-Chlorotoluene	SW8260		ND	0.001	mg/l		
		Acetone	SW8260		0.017	0.002	mg/l	3.65	
		Benzene	SW8260		0.0012	0.001	mg/l	0.005	0.005
		Bromobenzene	SW8260		ND	0.001	mg/l		
		Bromochloromethane	SW8260		ND	0.001	mg/l		
		Bromodichloromethane	SW8260		ND	0.001	mg/l	0.1	



**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 9-2	94NE09122GW	Bromoform	SW8260		ND	0.001	mg/l	0.1	
		Bromomethane	SW8260		ND	0.001	mg/l		
		Carbon tetrachloride	SW8260		ND	0.001	mg/l	0.005	0.005
		Chlorobenzene	SW8260		ND	0.001	mg/l	0.1	0.05
		Chloroethane	SW8260		ND	0.001	mg/l		
		Chloroform	SW8260		ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.001	mg/l		
		Dibromochloromethane	SW8260		ND	0.001	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.001	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.001	mg/l		
		Ethylbenzene	SW8260		ND	0.001	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.001	mg/l	0.01	
		Isopropylbenzene	SW8260		ND	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		ND	0.001	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.001	mg/l	0.1	
		Tetrachloroethene	SW8260		ND	0.001	mg/l	0.005	0.84
		Toluene	SW8260		0.0014	0.001	mg/l	1.0	
		Trichloroethene	SW8260		ND	0.001	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260		ND	0.001	mg/l		
		Vinyl chloride	SW8260		ND	0.001	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		ND	0.001	mg/l		
		n-Butylbenzene	SW8260		ND	0.001	mg/l		
		n-Propylbenzene	SW8260		ND	0.001	mg/l		
		o-Xylene	SW8260		ND	0.001	mg/l		
		p-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		sec-Butylbenzene	SW8260		ND	0.001	mg/l		
		tert-Butylbenzene	SW8260		ND	0.001	mg/l		
		trans-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.1	
		trans-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		

TABLE 5-13  
ANALYTICAL DATA FOR WATER SAMPLES  
NE Cape 1994 - 1998  
SITE: NE09

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-2	94NE09122GW	1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-2	94NE09122GW	Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		0.18	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-2	94NE09122GW	gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.104	0	ug/l		
		1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.006	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0131	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0037	0	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.005	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0049	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0028	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0041	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0023	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0045	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.003	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0044	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0028	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0027	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0026	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.002	ug/l		
		2,3,7,8-TCDD (TEQ)	derived		0.000000000537		ug/l	.00003	.00001
MW 9-2	98NEC09GW802	Diesel Range Organics	AK102	VR	2.2	2	mg/l	1.5	<b>Exceeds</b>
		Acenaphthene	SIM		ND	0.0001	mg/l	2.2	0.52
		Acenaphthylene	SIM		ND	0.0001	mg/l		
		Anthracene	SIM		ND	0.0001	mg/l	11.0	
		Benzo(a)anthracene	SIM		ND	0.0001	mg/l	0.001	
		Benzo(a)pyrene	SIM		ND	0.0001	mg/l	0.0002	
		Benzo(b)fluoranthene	SIM		ND	0.0001	mg/l	0.001	
		Benzo(g,h,i)perylene	SIM		ND	0.0001	mg/l		
		Benzo(k)fluoranthene	SIM		ND	0.0001	mg/l	0.01	
		Chrysene	SIM		ND	0.0001	mg/l	0.1	
		Dibenzo(a,h)anthracene	SIM		ND	0.0001	mg/l	0.0001	
		Fluoranthene	SIM		ND	0.0001	mg/l	1.46	3.98
		Fluorene	SIM		ND	0.0001	mg/l	1.46	
Indeno(1,2,3-cd)pyrene	SIM		ND	0.0001	mg/l	0.001			

TABLE 5-13  
ANALYTICAL DATA FOR WATER SAMPLES  
NE Cape 1994 - 1998  
SITE: NE09

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
MW 9-2	98NEC09GW802	Naphthalene	SIM		ND	0.0001	mg/l	1.46	0.62	
		Phenanthrene	SIM		ND	0.0001	mg/l			
		Pyrene	SIM		ND	0.0001	mg/l	1.1		
		Benzene	SW8021B		ND	0.001	mg/l	0.005	0.005	
		Ethylbenzene	SW8021B		ND	0.001	mg/l	0.7	32.0	
		Toluene	SW8021B		ND	0.001	mg/l	1.0		
		Xylenes	SW8021B		ND	0.003	mg/l	10.0		
MW 9-3	94NE09123GW	TRPH	E418.1		ND	5	mg/l			
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3		
		Diesel Range Organics	M8100		0.95	0.1	mg/l	1.5		
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6	
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6	
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Cadmium	SW6010		ND	0.02	mg/l	0.005		
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005		
		Chromium	SW6010		0.03	0.02	mg/l	0.1		
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		0.03	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056	
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056	
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04	
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04	
		Zinc	SW6010		0.09	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Arsenic	SW7060		0.006	0.005	mg/l	0.05	0.05	
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05	
Lead	SW7421		0.038	0.002	mg/l	0.015	Exceeds			
Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015				
Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012			
Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012			
Selenium	SW7740		ND	0.005	mg/l	0.05				

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-3	94NE09123GW	Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05	
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.001	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260		ND	0.001	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.001	mg/l		
		1,1,2-Trichloroethane	SW8260		ND	0.001	mg/l	0.005	9.4
		1,1-Dichloroethane	SW8260		ND	0.001	mg/l	3.65	
		1,1-Dichloroethene	SW8260		ND	0.001	mg/l	0.007	0.007
		1,1-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichlorobenzene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichloropropane	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8260		ND	0.001	mg/l	0.07	
		1,2,4-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.001	mg/l		
		1,2-Dibromoethane	SW8260		ND	0.001	mg/l		
		1,2-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.6	0.763
		1,2-Dichloroethane	SW8260		ND	0.001	mg/l	0.005	0.005
		1,2-Dichloropropane	SW8260		ND	0.001	mg/l	0.005	
		1,3,5-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichlorobenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichloropropane	SW8260		ND	0.001	mg/l		
		1,4-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.075	0.075
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l		
		2-Butanone	SW8260		0.0096	0.002	mg/l		
		2-Chlorotoluene	SW8260		ND	0.001	mg/l		
		4-Chlorotoluene	SW8260		ND	0.001	mg/l		
		Acetone	SW8260		0.011	0.002	mg/l	3.65	
		Benzene	SW8260		ND	0.001	mg/l	0.005	0.005
		Bromobenzene	SW8260		ND	0.001	mg/l		
		Bromochloromethane	SW8260		ND	0.001	mg/l		
		Bromodichloromethane	SW8260		ND	0.001	mg/l	0.1	
		Bromoform	SW8260		ND	0.001	mg/l	0.1	
		Bromomethane	SW8260		ND	0.001	mg/l		
		Carbon tetrachloride	SW8260		ND	0.001	mg/l	0.005	0.005
		Chlorobenzene	SW8260		ND	0.001	mg/l	0.1	0.05
		Chloroethane	SW8260		ND	0.001	mg/l		

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-3	94NE09123GW	Chloroform	SW8260		ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.001	mg/l		
		Dibromochloromethane	SW8260		ND	0.001	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.001	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.001	mg/l		
		Ethylbenzene	SW8260		ND	0.001	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.001	mg/l	0.01	
		Isopropylbenzene	SW8260		ND	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		ND	0.001	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.001	mg/l	0.1	
		Tetrachloroethene	SW8260		ND	0.001	mg/l	0.005	0.84
		Toluene	SW8260		0.0012	0.001	mg/l	1.0	
		Trichloroethene	SW8260		ND	0.001	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260		ND	0.001	mg/l		
		Vinyl chloride	SW8260		ND	0.001	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		ND	0.001	mg/l		
		n-Butylbenzene	SW8260		ND	0.001	mg/l		
		n-Propylbenzene	SW8260		ND	0.001	mg/l		
		o-Xylene	SW8260		ND	0.001	mg/l		
		p-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		sec-Butylbenzene	SW8260		ND	0.001	mg/l		
		tert-Butylbenzene	SW8260		ND	0.001	mg/l		
		trans-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.1	
		trans-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12

TABLE 5-13  
ANALYTICAL DATA FOR WATER SAMPLES  
NE Cape 1994 - 1998  
SITE: NE09

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-3	94NE09123GW	2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		0.04	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	



**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-3	94NE09123GW	Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.0331	0	ug/l		
		1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.0044	0	ug/l		

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-3	94NE09123GW	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0048	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0019	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0031	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0035	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0021	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.003	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0017	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0032	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0023	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0029	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0019	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.002	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0018	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.002	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290			0.0036	0	ug/l	
		2,3,7,8-TCDD (TEQ)	derived		0.00000000000048		ug/l	.00003	.00001
MW 9-3	98NEC09GW803	Diesel Range Organics	AK102		7.7	0.1	mg/l	1.5	Exceeds
		Acenaphthene	SIM		ND	0.0001	mg/l	2.2	0.52
		Acenaphthylene	SIM		ND	0.0001	mg/l		
		Anthracene	SIM		ND	0.0001	mg/l	11.0	
		Benzo(a)anthracene	SIM		ND	0.0001	mg/l	0.001	
		Benzo(a)pyrene	SIM		ND	0.0001	mg/l	0.0002	
		Benzo(b)fluoranthene	SIM		ND	0.0001	mg/l	0.001	
		Benzo(g,h,i)perylene	SIM		ND	0.0001	mg/l		
		Benzo(k)fluoranthene	SIM		ND	0.0001	mg/l	0.01	
		Chrysene	SIM		ND	0.0001	mg/l	0.1	
		Dibenzo(a,h)anthracene	SIM		ND	0.0001	mg/l	0.0001	
		Fluoranthene	SIM		ND	0.0001	mg/l	1.46	3.98
		Fluorene	SIM		ND	0.0001	mg/l	1.46	
		Indeno(1,2,3-cd)pyrene	SIM		ND	0.0001	mg/l	0.001	
		Naphthalene	SIM		ND	0.0001	mg/l	1.46	0.62
Phenanthrene	SIM		ND	0.0001	mg/l				
Pyrene	SIM		ND	0.0001	mg/l	1.1			
Benzene	SW8021B		ND	0.001	0.001	mg/l	0.005	0.005	
Ethylbenzene	SW8021B		ND	0.001	0.001	mg/l	0.7	32.0	

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 9-3	98NEC09GW803	Toluene	SW8021B		ND	0.001	mg/l	1.0	
		Xylenes	SW8021B		ND	0.003	mg/l	10.0	
SW/SD104	94NE09104SW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		ND	0.1	mg/l	1.5	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.02	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005	
		Chromium	SW6010		ND	0.02	mg/l	0.1	
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		ND	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04
		Zinc	SW6010		ND	0.05	mg/l	11.0	0.047
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Arsenic	SW7060		ND	0.005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05
		Lead	SW7421		ND	0.002	mg/l	0.015	
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015	
		Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Selenium	SW7740		ND	0.005	mg/l	0.05	
		Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05	
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005
		Ethylbenzene	SW8020		ND	0.0005	mg/l	0.7	32.0
		Toluene	SW8020		ND	0.0005	mg/l	1.0	
		Xylenes	SW8020		ND	0.0005	mg/l	10.0	

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD104	94NE09104SW	PCB-1016 (Aroclor 1016)	SW8080		ND	0.002	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.008	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080		ND	0.003	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.002	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.002	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080		ND	0.0005	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080		ND	0.0005	mg/l		
		Total PCBs	derived	ND			mg/l	0.0005	0.0005
		1,2,4-Trichlorobenzene	SW8270	ND	0.01	mg/l		0.07	
		1,2-Dichlorobenzene	SW8270	ND	0.01	mg/l		0.6	0.763
		1,3-Dichlorobenzene	SW8270	ND	0.01	mg/l			
		1,4-Dichlorobenzene	SW8270	ND	0.01	mg/l		0.075	0.075
		2,4,5-Trichlorophenol	SW8270	ND	0.05	mg/l		3.65	
		2,4,6-Trichlorophenol	SW8270	ND	0.01	mg/l		0.077	0.97
		2,4-Dichlorophenol	SW8270	ND	0.01	mg/l		0.1	0.365
		2,4-Dimethylphenol	SW8270	ND	0.01	mg/l		0.7	2.12
		2,4-Dinitrophenol	SW8270	ND	0.05	mg/l		0.07	
		2,4-Dinitrotoluene	SW8270	ND	0.01	mg/l		0.00125	0.23
		2,6-Dinitrotoluene	SW8270	ND	0.01	mg/l		0.00125	
		2-Chloronaphthalene	SW8270	ND	0.01	mg/l			
		2-Chlorophenol	SW8270	ND	0.01	mg/l		0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270	ND	0.05	mg/l			
		2-Methylnaphthalene	SW8270	ND	0.01	mg/l			
		2-Methylphenol (o-Cresol)	SW8270	ND	0.01	mg/l		1.8	
		2-Nitroaniline	SW8270	ND	0.05	mg/l			
		2-Nitrophenol	SW8270	ND	0.01	mg/l			
		3,3'-Dichlorobenzidine	SW8270	ND	0.02	mg/l		0.002	
		3-Nitroaniline	SW8270	ND	0.05	mg/l			
		4,4'-DDD	SW8270	ND	0.05	mg/l		0.0036	0.0006
		4,4'-DDE	SW8270	ND	0.05	mg/l		0.0025	1.05
4,4'-DDT	SW8270	ND	0.05	mg/l		0.0025	0.000001		
4-Bromophenyl phenyl ether	SW8270	ND	0.01	mg/l					
4-Chloro-3-methylphenol	SW8270	ND	0.01	mg/l					
4-Chloroaniline	SW8270	ND	0.01	mg/l		0.15			
4-Chlorophenyl phenyl ether	SW8270	ND	0.01	mg/l					

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD104	94NE09104SW	4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001			
Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0		

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD104	94NE09104SW	Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0062	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0051	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0032	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0044	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0034	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0034	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0031	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0036	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0037	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0041	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0035	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0041	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0038	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0038	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.002	ug/l		
		Octachlorodibenzo-p-dioxin	SW8290		ND	0.03	ug/l		
		Octachlorodibenzofuran	SW8290		ND	0.0088	ug/l		
		Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		ND	0.0062	ug/l		
Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.0051	ug/l				
Total Hexachlorodibenzo-p-dioxins	SW8290		ND	0.0044	ug/l				

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD104	94NE09104SW	(HxCDD)							
SW/SD104	94NE09104SW	Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.0041	ug/l		
		Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0042	ug/l		
		Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.0038	ug/l		
		Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0066	ug/l		
		Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0.002	ug/l		
		2,3,7,8-TCDD (TEQ)	derived		0		ug/l	.00003	.00001
SW/SD105	94NE09105SW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		ND	0.1	mg/l	1.5	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.02	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005	
		Chromium	SW6010		ND	0.02	mg/l	0.1	
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		ND	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04
		Zinc	SW6010		ND	0.05	mg/l	11.0	0.047
		Zinc, Dissolved	SW6010		0.06	0.05	mg/l	11.0	0.047 Exceeds
		Arsenic	SW7060		ND	0.005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05
		Lead	SW7421		ND	0.002	mg/l	0.015	
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015	
		Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Selenium	SW7740		ND	0.005	mg/l	0.05	

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD105	94NE09105SW	Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05	
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005
		Ethylbenzene	SW8020		ND	0.0005	mg/l	0.7	32.0
		Toluene	SW8020		ND	0.0005	mg/l	1.0	
		Xylenes	SW8020		ND	0.0005	mg/l	10.0	
		PCB-1016 (Aroclor 1016)	SW8080		ND	0.002	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.008	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080		ND	0.003	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.002	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.002	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080		ND	0.0005	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080		ND	0.0005	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05



**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD105	94NE09105SW	4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD105	94NE09105SW	Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.013	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0025	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0022	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0031	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0028	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0031	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0023	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0021	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0023	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0034	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0042	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0026	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0032	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0034	ug/l		
2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0035	ug/l				
Octachlorodibenzo-p-dioxin	SW8290			0.37	0	ug/l			

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD105	94NE09105SW	Octachlorodibenzofuran	SW8290		ND	0.0051	ug/l		
		Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		ND	0.013	ug/l		
		Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.0025	ug/l		
		Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.0031	ug/l		
		Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.0028	ug/l		
		Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0034	ug/l		
		Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.0042	ug/l		
		Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0078	ug/l		
		Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0.0035	ug/l		
				2,3,7,8-TCDD (TEQ)	derived	0		ug/l	.00003
SW/SD106	94NE09106SW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		ND	0.1	mg/l	1.5	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.02	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005	
		Chromium	SW6010		ND	0.02	mg/l	0.1	
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		ND	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04
		Zinc	SW6010		ND	0.05	mg/l	11.0	0.047
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Arsenic	SW7060		ND	0.005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C	Freshwater
								Groundwater	Surfacewater
SW/SD106	94NE09106SW	Lead	SW7421		0.011	0.002	mg/l	0.015	
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015	
		Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012
		Selenium	SW7740		ND	0.005	mg/l	0.05	
		Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05	
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005
		Ethylbenzene	SW8020		ND	0.0005	mg/l	0.7	32.0
		Toluene	SW8020		ND	0.0005	mg/l	1.0	
		Xylenes	SW8020		ND	0.0005	mg/l	10.0	
		PCB-1016 (Aroclor 1016)	SW8080		ND	0.002	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.008	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080		ND	0.003	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.002	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.002	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080		ND	0.0005	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080		ND	0.0005	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
		1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
2-Nitroaniline	SW8270		ND	0.05	mg/l				

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
SW/SD106	94NE09106SW	2-Nitrophenol	SW8270		ND	0.01	mg/l			
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002		
		3-Nitroaniline	SW8270		ND	0.05	mg/l			
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006	
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05	
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001	
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l			
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l			
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15		
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l			
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l			
		4-Nitroaniline	SW8270		ND	0.05	mg/l			
		4-Nitrophenol	SW8270		ND	0.05	mg/l			
		Acenaphthene	SW8270		ND	0.01	mg/l		2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l			
		Aldrin	SW8270		ND	0.05	mg/l		0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l		11.0	
		Benzidine	SW8270		ND	0.044	mg/l			
		Benzo(a)anthracene	SW8270		ND	0.01	mg/l		0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l		0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l		0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l			
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l		0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l		146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l			
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l		7.3	
		Chrysene	SW8270		ND	0.01	mg/l		0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l		3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l		0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l		0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l			
		Dieldrin	SW8270		ND	0.05	mg/l		0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l		29.0	
Dimethyl phthalate	SW8270		ND	0.01	mg/l					
Endrin aldehyde	SW8270		ND	0.05	mg/l					

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD106	94NE09106SW	Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	
		bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0.0044	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		ND	0.0025	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0026	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0019	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0019	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0016	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0013	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0017	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0012	ug/l		
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0025	ug/l				
1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0017	ug/l				

**TABLE 5-13**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD106	94NE09106SW	2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0017	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0017	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0014	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0018	ug/l		
		Octachlorodibenzo-p-dioxin	SW8290		ND	0.024	ug/l		
		Octachlorodibenzofuran	SW8290		ND	0.0044	ug/l		
		Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		ND	0.0044	ug/l		
		Total Heptachlorodibenzofurans (HpCDF)	SW8290		ND	0.0026	ug/l		
		Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.0061	ug/l		
		Total Hexachlorodibenzofurans (HxCDF)	SW8290		ND	0.0019	ug/l		
		Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0054	ug/l		
		Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.0017	ug/l		
		Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0051	ug/l		
		Total Tetrachlorodibenzofurans (TCDF)	SW8290		ND	0.0018	ug/l		
		2,3,7,8-TCDD (TEQ)	derived		0		ug/l	.00003	.00001

BH 10-2 included  
under site 28

TABLE 5-14  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
NE Cape 1994 - 1998  
SITE: NE10

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS101		96NE10SS101	TRPH	E418.1		1700	570	mg/kg	Method2 Ingest PHC	10000
			Diesel Range Organics	SW8100	AJ	1900	11	mg/kg	Method2 Migra AK102	250 Exceeds
SS101		96NE10SS201	TRPH	E418.1		1900	560	mg/kg	Method2 Ingest PHC	10000
			Diesel Range Organics	SW8100	AJ	1600	11	mg/kg	Method2 Migra AK102	250 Exceeds
SS101		96NE10SS301	Diesel Range Organics	AKD	AC	2300	453	mg/kg	Method2 Migra AK102	250 Exceeds
			TRPH	E418.1		5230	1700	mg/kg	Method2 Ingest PHC	10000
SS102		96NE10SS102	TRPH	E418.1		160	28	mg/kg	Method2 Ingest PHC	10000
			Diesel Range Organics	SW8100	AJ	220	11	mg/kg	Method2 Migra AK102	250
SS103		96NE10SS103	TRPH	E418.1		2100	550	mg/kg	Method2 Ingest PHC	10000
			Diesel Range Organics	SW8100	AJ(1)	1200	11	mg/kg	Method2 Migra AK102	250 Exceeds
SS104		96NE10SS104	TRPH	E418.1		32000	1400	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Diesel Range Organics	SW8100	AJ	17000	270	mg/kg	Method2 Migra AK102	250 Exceeds
SS105		96NE10SS105	TRPH	E418.1		130	27	mg/kg	Method2 Ingest PHC	10000
			Diesel Range Organics	SW8100	AJ	59	11	mg/kg	Method2 Migra AK102	250
SS106		96NE10SS106	TRPH	E418.1		2500	540	mg/kg	Method2 Ingest PHC	10000
			Diesel Range Organics	SW8100	AK	2000	11	mg/kg	Method2 Migra AK102	250 Exceeds
SS125	0.5	94NE10125SS	TRPH	E418.1		43700	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		22700	1000	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		15	2	mg/kg	Method2 Migra	26
			Copper	SW6010		20	2	mg/kg		
			Nickel	SW6010		8.9	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		84	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		40	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	1.5	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	7.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	3	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	1.5	mg/kg		



**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS125	0.5	94NE10125SS	PCB-1248 (Aroclor 1248)	SW8080		ND	1.5	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.75	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.75	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	3.3	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	3.3	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	3.3	mg/kg		
			2-Chlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	16	mg/kg		
			2-Methylnaphthalene	SW8270		ND	3.3	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	3.3	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	16	mg/kg		
			2-Nitrophenol	SW8270		ND	3.3	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	6.6	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	16	mg/kg		
			4,4'-DDD	SW8270		ND	16	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	3.3	mg/kg		
			4-Chloroaniline	SW8270		ND	3.3	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	3.3	mg/kg		
			4-Nitroaniline	SW8270		ND	16	mg/kg		
			4-Nitrophenol	SW8270		ND	16	mg/kg		
			Acenaphthene	SW8270		ND	3.3	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	3.3	mg/kg		
			Aldrin	SW8270		ND	16	mg/kg	Method2 Ingest	0.5

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS125	0.5	94NE10125SS	Anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	16	mg/kg		
			Benzo(a)anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	3.3	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	16	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	3.3	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	3.3	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	3.3	mg/kg		
			Dieldrin	SW8270		ND	16	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	16	mg/kg		
			Fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	3.3	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	16	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	3.3	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	3.3	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	3.3	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	3.3	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	3.3	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	3.3	mg/kg		
			Phenol	SW8270		ND	3.3	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	3.3	mg/kg	Method2 Migra	1500
			bis-(2-Chloroisopropyl)ether	SW8270		ND	3.3	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	3.3	mg/kg	Method2 Migra	0.002

TABLE 5-14  
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES  
NE Cape 1994 - 1998  
SITE: NE10

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS125	0.5	94NE10125SS	bis-(2-chloroethoxy)methane	SW8270		ND	3.3	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	16	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	16	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	0.00036
SS126	0.5	94NE10126SS	n-Nitrosodiphenylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	3.4
			TRPH	E418.1		62300	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		26500	2000	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		1.7	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		16	2	mg/kg	Method2 Migra	26
			Copper	SW6010		18	2	mg/kg		
			Nickel	SW6010		10	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		94	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		72	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	3	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	15	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	6	mg/kg		
PCB-1242 (Aroclor 1242)	SW8080		ND	3	mg/kg					
PCB-1248 (Aroclor 1248)	SW8080		ND	3	mg/kg					
PCB-1254 (Aroclor 1254)	SW8080		ND	1.5	mg/kg					
PCB-1260 (Aroclor 1260)	SW8080		ND	1.5	mg/kg					
Total PCBs	derived		ND		mg/kg	ADEC, Residential	1			
1,2,4-Trichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	2			
1,2-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	7			
1,3-Dichlorobenzene	SW8270		ND	3.3	mg/kg					
1,4-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.8			
2,4,5-Trichlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	90			
2,4,6-Trichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.6			

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS126	0.5	94NE10126SS	2,4-Dichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	3.3	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	3.3	mg/kg		
			2-Chlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	16	mg/kg		
			2-Methylnaphthalene	SW8270		ND	3.3	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	3.3	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	16	mg/kg		
			2-Nitrophenol	SW8270		ND	3.3	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	6.6	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	16	mg/kg		
			4,4'-DDD	SW8270		ND	16	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	3.3	mg/kg		
			4-Chloroaniline	SW8270		ND	3.3	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	3.3	mg/kg		
			4-Nitroaniline	SW8270		ND	16	mg/kg		
			4-Nitrophenol	SW8270		ND	16	mg/kg		
			Acenaphthene	SW8270		ND	3.3	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	3.3	mg/kg		
			Aldrin	SW8270		ND	16	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	16	mg/kg		
			Benzo(a)anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	3.3	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	110
Benzoic acid	SW8270		ND	16	mg/kg	Method2 Migra	390			
Benzyl alcohol	SW8270		ND	3.3	mg/kg					
Benzyl butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	5600			

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS126	0.5	94NE10126SS	Chrysene	SW8270		ND	3.3	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	3.3	mg/kg		
			Dieldrin	SW8270		ND	16	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	16	mg/kg		
			Fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	3.3	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	16	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	3.3	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	3.3	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	3.3	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	3.3	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	3.3	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	3.3	mg/kg		
			Phenol	SW8270		ND	3.3	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	3.3	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	3.3	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	3.3	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	3.3	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	16	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	16	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	0.00036
n-Nitrosodiphenylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	3.4			
SS127	0.5	94NE10127SS	TRPH	E418.1		119000	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		24500	2000	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS127	0.5	94NE10127SS	Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		2	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		15	2	mg/kg	Method2 Migra	26
			Copper	SW6010		35	2	mg/kg		
			Nickel	SW6010		8.9	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		183	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		84	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.0032	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	15	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	75	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	30	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	15	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	15	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	7.5	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	7.5	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	3.3	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	3.3	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	3.3	mg/kg		
2-Chlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	1.4			
2-Methyl-4,6-dinitrophenol	SW8270		ND	16	mg/kg					
2-Methylnaphthalene	SW8270		ND	3.3	mg/kg					
2-Methylphenol (o-Cresol)	SW8270		ND	3.3	mg/kg	Method2 Migra	7			

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS127	0.5	94NE10127SS	2-Nitroaniline	SW8270		ND	16	mg/kg		
			2-Nitrophenol	SW8270		ND	3.3	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	6.6	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	16	mg/kg		
			4,4'-DDD	SW8270		ND	16	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	3.3	mg/kg		
			4-Chloroaniline	SW8270		ND	3.3	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	3.3	mg/kg		
			4-Nitroaniline	SW8270		ND	16	mg/kg		
			4-Nitrophenol	SW8270		ND	16	mg/kg		
			Acenaphthene	SW8270		ND	3.3	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	3.3	mg/kg		
			Aldrin	SW8270		ND	16	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	16	mg/kg		
			Benzo(a)anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	3.3	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	16	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	3.3	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	3.3	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	3.3	mg/kg		
			Dieldrin	SW8270		ND	16	mg/kg	Method2 Migra	0.015
Diethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	190			
Dimethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1400			
Endrin aldehyde	SW8270		ND	16	mg/kg					
Fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Migra	2100			

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS127	0.5	94NE10127SS	Fluorene	SW8270		ND	3.3	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	16	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	3.3	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	3.3	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	3.3	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	3.3	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	3.3	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	3.3	mg/kg		
			Phenol	SW8270		ND	3.3	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	3.3	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	3.3	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	3.3	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	3.3	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	16	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	16	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	3.4
SS128	0.5	94NE10128SS	TRPH	E418.1		7910	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		2170	200	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		8.4	2	mg/kg	Method2 Migra	26
			Copper	SW6010		14	2	mg/kg		
			Nickel	SW6010		5.1	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		65	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		63	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02



**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS128	0.5	94NE10128SS	Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78	
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg			
			Total PCBs	derived		ND		mg/kg	ADEC, Residential		1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra		2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra		7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg			
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra		0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra		90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra		0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra		0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra		4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra		0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra		0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra		0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg			
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra		1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg			
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra		7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg			
			2-Nitrophenol	SW8270		ND	0.33	mg/kg			
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra		0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg			
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest		35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest		24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest		24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg			
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg			
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra		0.5

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS128	0.5	94NE10128SS	4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6			
Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11			
Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3			
Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43			

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS128	0.5	94NE10128SS	Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4
			SS134	0.5	94NE10134SS	TRPH	E418.1		416	50
Gasoline Range Organics	M8015					ND	1	mg/kg	Method2 Migra AK101	300
Diesel Range Organics	M8100					379	40	mg/kg	Method2 Migra AK102	250 Exceeds
Antimony	SW6010					ND	10	mg/kg	Method2 Migra	3.6
Beryllium	SW6010					ND	2	mg/kg	Method2 Ingest	1.9
Cadmium	SW6010					2.1	2	mg/kg	Method2 Migra	5
Chromium	SW6010					17	2	mg/kg	Method2 Migra	26
Copper	SW6010					17	2	mg/kg		
Nickel	SW6010					11	5	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Thallium	SW6010					ND	20	mg/kg		
Zinc	SW6010					48	5	mg/kg	Method2 Migra	9100
Lead	SW7421					28	0.2	mg/kg	Method2 All	400
Benzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	0.02
Ethylbenzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.5
Toluene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.4
Xylenes	SW8020					ND	0.0025	mg/kg	Method2 Migra	78
PCB-1016 (Aroclor 1016)	SW8080					ND	0.1	mg/kg		
PCB-1221 (Aroclor 1221)	SW8080					ND	0.5	mg/kg		
PCB-1232 (Aroclor 1232)	SW8080					ND	0.2	mg/kg		
PCB-1242 (Aroclor 1242)	SW8080					ND	0.1	mg/kg		
PCB-1248 (Aroclor 1248)	SW8080					ND	0.1	mg/kg		
PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg					
PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg					

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS134	0.5	94NE10134SS	Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS134	0.5	94NE10134SS	Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg					
bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002			
bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg					
bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590			
delta-BHC	SW8270		ND	1.6	mg/kg					

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS134	0.5	94NE10134SS	gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003	
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036	
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4	
SS134	0.5	94NE10234SS	TRPH	E418.1		861	50	mg/kg	Method2 Ingest PHC	10000	
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300	
			Diesel Range Organics	M8100		377	40	mg/kg	Method2 Migra AK102	250	Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6	
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9	
			Cadmium	SW6010		1.8	2	mg/kg	Method2 Migra	5	
			Chromium	SW6010		18	2	mg/kg	Method2 Migra	26	
			Copper	SW6010		16	2	mg/kg			
			Nickel	SW6010		12	5	mg/kg	Method2 Migra	87	
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21	
			Thallium	SW6010		ND	20	mg/kg			
			Zinc	SW6010		46	5	mg/kg	Method2 Migra	9100	
			Lead	SW7421		32	0.2	mg/kg	Method2 All	400	
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02	
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78	
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg			
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1	
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2	
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7	
1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg						
1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8				
2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90				
2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6				
2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45				
2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4				
2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2				

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS134	0.5	94NE10234SS	2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS134	0.5	94NE10234SS	Dibenzo(a,h)anthracene	SW8270	ND	0.33	mg/kg	Method2 Ingest	1	
			Dibenzofuran	SW8270	ND	0.33	mg/kg			
			Dieldrin	SW8270	ND	1.6	mg/kg	Method2 Migra	0.015	
			Diethyl phthalate	SW8270	ND	0.33	mg/kg	Method2 Migra	190	
			Dimethyl phthalate	SW8270	ND	0.33	mg/kg	Method2 Migra	1400	
			Endrin aldehyde	SW8270	ND	1.6	mg/kg			
			Fluoranthene	SW8270	ND	0.33	mg/kg	Method2 Migra	2100	
			Fluorene	SW8270	ND	0.33	mg/kg	Method2 Migra	270	
			Heptachlor	SW8270	ND	1.6	mg/kg	Method2 Inhal	0.8	
			Heptachlor epoxide	SW8270	ND	1.6	mg/kg	Method2 Migra	0.2	
			Hexachlorobenzene	SW8270	ND	0.33	mg/kg	Method2 Migra	0.73	
			Hexachlorobutadiene	SW8270	ND	0.33	mg/kg	Method2 Migra	8	
			Hexachlorocyclopentadiene	SW8270	ND	0.33	mg/kg	Method2 Inhal	7	
			Hexachloroethane	SW8270	ND	0.33	mg/kg	Method2 Migra	1.6	
			Indeno(1,2,3-cd)pyrene	SW8270	ND	0.33	mg/kg	Method2 Ingest	11	
			Isophorone	SW8270	ND	0.33	mg/kg	Method2 Migra	3	
			Naphthalene	SW8270	ND	0.33	mg/kg	Method2 Migra	43	
			Nitrobenzene	SW8270	ND	0.33	mg/kg	Method2 Migra	0.06	
			Pentachlorophenol	SW8270	ND	1.6	mg/kg	Method2 Migra	0.01	
			Phenanthrene	SW8270	ND	0.33	mg/kg			
			Phenol	SW8270	ND	0.33	mg/kg	Method2 Migra	67	
			Pyrene	SW8270	ND	0.33	mg/kg	Method2 Migra	1500	
			bis(2-Chloroisopropyl)ether	SW8270	ND	0.33	mg/kg			
			bis(2-Chloroethyl)ether	SW8270	ND	0.33	mg/kg	Method2 Migra	0.002	
			bis(2-chloroethoxy)methane	SW8270	ND	0.33	mg/kg			
			bis(2-ethylhexyl)phthalate	SW8270	ND	0.33	mg/kg	Method2 Ingest	590	
			delta-BHC	SW8270	ND	1.6	mg/kg			
gamma-BHC (Lindane)	SW8270	ND	1.6	mg/kg	Method2 Migra	0.003				
n-Nitrosodi-n-propylamine	SW8270	ND	0.33	mg/kg	Method2 Migra	0.00036				
n-Nitrosodiphenylamine	SW8270	ND	0.33	mg/kg	Method2 Migra	3.4				
SS134	0.5	94NE10334SS	TRPH	E418.1	970	0	mg/kg	Method2 Ingest PHC	10000	
			Gasoline Range Organics	M8015	ND	5	mg/kg	Method2 Migra AK101	300	
			Diesel Range Organics	M8100	380	13	mg/kg	Method2 Migra AK102	250 Exceeds	
			Antimony	SW6010	ND	3.8	mg/kg	Method2 Migra	3.6	
			Beryllium	SW6010	1.4	0	mg/kg	Method2 Ingest	1.9	
			Cadmium	SW6010	ND	0.63	mg/kg	Method2 Migra	5	
			Chromium	SW6010	16.3	0	mg/kg	Method2 Migra	26	



**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS134	0.5	94NE10334SS	Copper	SW6010		16	0	mg/kg		
			Lead	SW6010		28.3	0	mg/kg	Method2 All	400
			Nickel	SW6010		9	0	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	0.63	mg/kg	Method2 Migra	21
			Zinc	SW6010		53.5	0	mg/kg	Method2 Migra	9100
			Thallium	SW7841		0.34	0	mg/kg		
			Benzene	SW8020		ND	0.0024	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0045	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0031	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0024	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.1	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.1	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.2	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.2	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.41	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.41	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.41	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.41	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.41	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.41	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.41	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.41	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.41	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.41	mg/kg		
			2-Chlorophenol	SW8270		ND	0.41	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	2	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.41	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.41	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	2	mg/kg		
			2-Nitrophenol	SW8270		ND	0.41	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.83	mg/kg	Method2 Migra	0.02

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS134	0.5	94NE10334SS	3-Nitroaniline	SW8270		ND	2	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	0.41	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.41	mg/kg		
			4-Chloroaniline	SW8270		ND	0.41	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.41	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.41	mg/kg		
			4-Nitroaniline	SW8270		ND	2	mg/kg		
			4-Nitrophenol	SW8270		ND	2	mg/kg		
			Acenaphthene	SW8270		ND	0.41	mg/kg	Method2 Migra	210
			Aceraphthylene	SW8270		ND	0.41	mg/kg		
			Anthracene	SW8270		ND	0.41	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	0.41	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.41	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.41	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.41	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.41	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	2	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.41	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.41	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.41	mg/kg	Method2 Migra	620
			Di-r-butyl phthalate	SW8270		0.12	0.41	mg/kg	Method2 Migra	1700
			Di-r-octyl phthalate	SW8270		ND	0.41	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.41	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.41	mg/kg		
			Diethyl phthalate	SW8270		ND	0.41	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.41	mg/kg	Method2 Migra	1400
			Fluoranthene	SW8270		ND	0.41	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.41	mg/kg	Method2 Migra	270
			Hexachlorobenzene	SW8270		ND	0.41	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.41	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.41	mg/kg	Method2 Inhal	7
Hexachloroethane	SW8270		ND	0.41	mg/kg	Method2 Migra	1.6			
Indeno(1,2,3-cd)pyrene	SW8270		ND	0.41	mg/kg	Method2 Ingest	11			
Isophorone	SW8270		ND	0.41	mg/kg	Method2 Migra	3			
Naphthalene	SW8270		ND	0.41	mg/kg	Method2 Migra	43			
Nitrobenzene	SW8270		ND	0.41	mg/kg	Method2 Migra	0.06			
Pentachlorophenol	SW8270		ND	2	mg/kg	Method2 Migra	0.01			

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit		
SS134	0.5	94NE10334SS	Phenanthrene	SW8270		ND	0.41	mg/kg				
			Phenol	SW8270		ND	0.41	mg/kg	Method2 Migra	67		
			Pyrene	SW8270		ND	0.41	mg/kg	Method2 Migra	1500		
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.41	mg/kg				
			bis-(2-Chloroethyl)ether	SW8270		ND	0.41	mg/kg	Method2 Migra	0.002		
			bis-(2-chloroethoxy)methane	SW8270		ND	0.41	mg/kg				
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.41	mg/kg	Method2 Ingest	590		
			n-Nitrosodi-n-propylamine	SW8270		ND	0.41	mg/kg	Method2 Migra	0.00036		
			n-Nitrosodiphenylamine	SW8270		ND	0.41	mg/kg	Method2 Migra	3.4		
SS801	98NEC10SS801	Diesel Range Organics	AK102			410	100	mg/kg	Method2 Migra AK102	250 Exceeds		
		Diesel Range Organics, Aliphatic	AK102			340	26	mg/kg	Method2 Migra PHC	7200		
		Diesel Range Organics, Aromatic	AK102			38	26	mg/kg	Method2 Migra PHC	100		
		Residual Range Organics	AK103			980	260	mg/kg	Method2 Ingest PHC	10000		
		Residual Range Organics, Aliphatic	AK103	VR		520	51	mg/kg	Method2 All	20000		
		Residual Range Organics, Aromatic	AK103			160	51	mg/kg	Method2 Ingest AK103	3000		
		Benzene	SW8021B			ND	0.026	mg/kg	Method2 Migra	0.02		
		Ethylbenzene	SW8021B			ND	0.026	mg/kg	Method2 Migra	5.5		
		Toluene	SW8021B			ND	0.026	mg/kg	Method2 Migra	5.4		
		Xylenes	SW8021B			ND	0.077	mg/kg	Method2 Migra	78		
		Total Organic Carbon (TOC)	WBLACK			4.2	0.2	percent				
		SW/SD116	94NE10116SD	TRPH	E418.1			67	50	mg/kg	Method2 Ingest PHC	10000
				Gasoline Range Organics	M8015			ND	1	mg/kg	Method2 Migra AK101	300
Diesel Range Organics	M8100					ND	4	mg/kg	Method2 Migra AK102	250		
Antimony	SW6010					ND	10	mg/kg	Method2 Migra	3.6		
Beryllium	SW6010					ND	2	mg/kg	Method2 Ingest	1.9		
Cadmium	SW6010					ND	2	mg/kg	Method2 Migra	5		
Chromium	SW6010					2.6	2	mg/kg	Method2 Migra	26		
Copper	SW6010					3.2	2	mg/kg				
Nickel	SW6010					ND	5	mg/kg	Method2 Migra	87		
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21		
Thallium	SW6010					ND	20	mg/kg				
Zinc	SW6010					14	5	mg/kg	Method2 Migra	9100		
Lead	SW7421					3.2	0.2	mg/kg	Method2 All	400		
Benzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	0.02		
Ethylbenzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.5		
Toluene	SW8020					ND	0.0025	mg/kg	Method2 Migra	5.4		
Xylenes	SW8020					ND	0.0025	mg/kg	Method2 Migra	78		

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SW/SD116		94NE10116SD	PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg			
			Total PCBs	derived		ND		mg/kg	ADEC, Residential		1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra		2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra		7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg			
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra		0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra		90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra		0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra		0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra		4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra		0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra		0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra		0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg			
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra		1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg			
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra		7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg			
			2-Nitrophenol	SW8270		ND	0.33	mg/kg			
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra		0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg			
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest		35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest		24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest		24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg			
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg			
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra		0.5
4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg						
4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg						
4-Nitroaniline	SW8270		ND	1.6	mg/kg						

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD116		94NE10116SD	4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		

**TABLE 5-14**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD116		94NE10116SD	Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4

**TABLE 5-15**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD116	94NE10116SW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		ND	0.1	mg/l	1.5	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.02	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005	
		Chromium	SW6010		ND	0.02	mg/l	0.1	
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		ND	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		ND	0.05	mg/l	0.1	0.056
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012
		Silver, Dissolved	SW6010		0.02	0.02	mg/l	0.18	0.00012 Exceeds
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04
		Zinc	SW6010		ND	0.05	mg/l	11.0	0.047
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Lead	SW7421		ND	0.002	mg/l	0.015	
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015	
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005
		Ethylbenzene	SW8020		ND	0.0005	mg/l	0.7	32.0
		Toluene	SW8020		ND	0.0005	mg/l	1.0	
		Xylenes	SW8020		ND	0.0005	mg/l	10.0	
		PCB-1016 (Aroclor 1016)	SW8080		ND	0.002	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.008	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080		ND	0.003	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.002	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.002	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080		ND	0.0005	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080		ND	0.0005	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005

**TABLE 5-15**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD116	94NE10116SW	1,2,4-Trichlorobenzene	SW8270		ND	0.01	mg/l	0.07	
		1,2-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.6	0.763
		1,3-Dichlorobenzene	SW8270		ND	0.01	mg/l		
		1,4-Dichlorobenzene	SW8270		ND	0.01	mg/l	0.075	0.075
		2,4,5-Trichlorophenol	SW8270		ND	0.05	mg/l	3.65	
		2,4,6-Trichlorophenol	SW8270		ND	0.01	mg/l	0.077	0.97
		2,4-Dichlorophenol	SW8270		ND	0.01	mg/l	0.1	0.365
		2,4-Dimethylphenol	SW8270		ND	0.01	mg/l	0.7	2.12
		2,4-Dinitrophenol	SW8270		ND	0.05	mg/l	0.07	
		2,4-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	0.23
		2,6-Dinitrotoluene	SW8270		ND	0.01	mg/l	0.00125	
		2-Chloronaphthalene	SW8270		ND	0.01	mg/l		
		2-Chlorophenol	SW8270		ND	0.01	mg/l	0.2	2.0
		2-Methyl-4,6-dinitrophenol	SW8270		ND	0.05	mg/l		
		2-Methylnaphthalene	SW8270		ND	0.01	mg/l		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	
		2-Nitroaniline	SW8270		ND	0.05	mg/l		
		2-Nitrophenol	SW8270		ND	0.01	mg/l		
		3,3'-Dichlorobenzidine	SW8270		ND	0.02	mg/l	0.002	
		3-Nitroaniline	SW8270		ND	0.05	mg/l		
		4,4'-DDD	SW8270		ND	0.05	mg/l	0.0036	0.0006
		4,4'-DDE	SW8270		ND	0.05	mg/l	0.0025	1.05
		4,4'-DDT	SW8270		ND	0.05	mg/l	0.0025	0.000001
		4-Bromophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Chloro-3-methylphenol	SW8270		ND	0.01	mg/l		
		4-Chloroaniline	SW8270		ND	0.01	mg/l	0.15	
		4-Chlorophenyl phenyl ether	SW8270		ND	0.01	mg/l		
		4-Methylphenol (p-Cresol)	SW8270		ND	0.01	mg/l		
		4-Nitroaniline	SW8270		ND	0.05	mg/l		
		4-Nitrophenol	SW8270		ND	0.05	mg/l		
		Acenaphthene	SW8270		ND	0.01	mg/l	2.2	0.52
		Acenaphthylene	SW8270		ND	0.01	mg/l		
		Aldrin	SW8270		ND	0.05	mg/l	0.00005	0.003
		Anthracene	SW8270		ND	0.01	mg/l	11.0	
		Benzidine	SW8270		ND	0.044	mg/l		



**TABLE 5-15**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE10**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD116	94NE10116SW	Benzo(a)anthracene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(a)pyrene	SW8270		ND	0.01	mg/l	0.0002	
		Benzo(b)fluoranthene	SW8270		ND	0.01	mg/l	0.001	
		Benzo(g,h,i)perylene	SW8270		ND	0.01	mg/l		
		Benzo(k)fluoranthene	SW8270		ND	0.01	mg/l	0.01	
		Benzoic acid	SW8270		ND	0.05	mg/l	146.0	
		Benzyl alcohol	SW8270		ND	0.01	mg/l		
		Benzyl butyl phthalate	SW8270		ND	0.01	mg/l	7.3	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	
		Di-n-octyl phthalate	SW8270		ND	0.01	mg/l	0.7	
		Dibenzo(a,h)anthracene	SW8270		ND	0.01	mg/l	0.0001	
		Dibenzofuran	SW8270		ND	0.01	mg/l		
		Dieldrin	SW8270		ND	0.05	mg/l	0.00005	0.0000019
		Diethyl phthalate	SW8270		ND	0.01	mg/l	29.0	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		
		Endrin aldehyde	SW8270		ND	0.05	mg/l		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.0000038
		Heptachlor epoxide	SW8270		ND	0.05	mg/l	0.0002	
		Hexachlorobenzene	SW8270		ND	0.01	mg/l	0.001	
		Hexachlorobutadiene	SW8270		ND	0.01	mg/l	0.01	
		Hexachlorocyclopentadiene	SW8270		ND	0.01	mg/l	0.05	0.0052
		Hexachloroethane	SW8270		ND	0.01	mg/l	0.06	0.54
		Indeno(1,2,3-cd)pyrene	SW8270		ND	0.01	mg/l	0.001	
		Isophorone	SW8270		ND	0.01	mg/l	0.9	117.0
		Naphthalene	SW8270		ND	0.01	mg/l	1.46	0.62
		Nitrobenzene	SW8270		ND	0.01	mg/l	0.018	27.0
		Pentachlorophenol	SW8270		ND	0.05	mg/l	0.001	0.0032
		Phenanthrene	SW8270		ND	0.01	mg/l		
		Phenol	SW8270		ND	0.01	mg/l	22.0	2.56
		Pyrene	SW8270		ND	0.01	mg/l	1.1	
		bis(2-Chloroisopropyl)ether	SW8270		ND	0.01	mg/l		
		bis-(2-Chloroethyl)ether	SW8270		ND	0.01	mg/l	0.00077	

TABLE 5-15  
 ANALYTICAL DATA FOR WATER SAMPLES  
 NE Cape 1994 - 1998  
 SITE: NE10

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD116	94NE10116SW	bis-(2-chloroethoxy)methane	SW8270		ND	0.01	mg/l		
		bis-(2-ethylhexyl)phthalate	SW8270		ND	0.01	mg/l	0.006	
		delta-BHC	SW8270		ND	0.05	mg/l		
		gamma-BHC (Lindane)	SW8270		ND	0.05	mg/l	0.0002	0.00008
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	

**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 11-1	2-4	94NE11001SB	Field Test DRO 200, 1000	Ensys		>, >555	0	mtr units		
			Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 11-1	9.5-11.5	94NE11002SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
			Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 11-2	0-2	94NE11107SB	TRPH	E418.1		436	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		130	20	mg/kg	Method2 Migra AK102	250
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
MW 11-2	2-4	94NE11108SB	Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			TRPH	E418.1		168	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		358	200	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
MW 11-3	0-2	94NE11109SB	Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			TRPH	E418.1		182	50	mg/kg	Method2 ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		27	8	mg/kg	Method2 Migra AK102	250
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
MW 11-3	2-4	94NE11110SB	Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			TRPH	E418.1		90	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		31	8	mg/kg	Method2 Migra AK102	250
MW 11-3	4-6	94NE11111SB	Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			TRPH	E418.1		76	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		11	4	mg/kg	Method2 Migra AK102	250
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5

**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 11-3	4-6	94NE11111SB	Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
MW 11-3	9.5-11.5	94NE11112SB	TRPH	E418.1		29200	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		192	50	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		22000	4	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.12	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		0.853	0.12	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.12	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		3	0.12	mg/kg	Method2 Migra	78
MW 11-3	14.5-16.5	94NE11113SB	Ignitability	1010		ND	0	deg f		
			Total Organic Carbon (TOC)	415.1		10100	25	mg/kg		
	9.5-11.5		Fines	ASTM D2487		34.7	0	percent		
			Gravel	ASTM D2487		0.3	0	percent		
			Sand	ASTM D2487		65	0	percent		
		Soil Characterization	ASTM D2487		ND	0	n/a			
	14.5-16.5		BTU	D240		130	20	btu/lb		
	9.5-11.5		Ash	Not Listed		97.8	0	percent		
	14.5-16.5		Toxicity	SW9020		ND	20	mg/kg		
	SS133	0.5	94NE10133SS	TRPH	E418.1		32100	50	mg/kg	Method2 Ingest PHC
Gasoline Range Organics				M8015		ND	1	mg/kg	Method2 Migra AK101	300
Diesel Range Organics				M8100		69100	800	mg/kg	Method2 Migra AK102	250 Exceeds
Antimony				SW6010		ND	10	mg/kg	Method2 Migra	3.6
Beryllium				SW6010		ND	2	mg/kg	Method2 Ingest	1.9
Cadmium				SW6010		ND	2	mg/kg	Method2 Migra	5
Chromium				SW6010		19	2	mg/kg	Method2 Migra	26
Copper				SW6010		24	2	mg/kg		
Nickel				SW6010		10	5	mg/kg	Method2 Migra	87
Silver				SW6010		ND	2	mg/kg	Method2 Migra	21
Thallium				SW6010		ND	20	mg/kg		
Zinc				SW6010		53	5	mg/kg	Method2 Migra	9100
Lead				SW7421		67	0.2	mg/kg	Method2 All	400
Benzene				SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
Ethylbenzene				SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
Toluene				SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
Xylenes				SW8020		ND	0.0025	mg/kg	Method2 Migra	78
PCB-1016 (Aroclor 1016)				SW8080		ND	0.1	mg/kg		
PCB-1221 (Aroclor 1221)				SW8080		ND	0.5	mg/kg		

**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS133	0.5	94NE10133SS	PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		0.793	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	3.3	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	3.3	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	3.3	mg/kg		
			2-Chlorophenol	SW8270		ND	3.3	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	16	mg/kg		
			2-Methylnaphthalene	SW8270		ND	3.3	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	3.3	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	16	mg/kg		
			2-Nitrophenol	SW8270		ND	3.3	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	6.6	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	16	mg/kg		
			4,4'-DDD	SW8270		ND	16	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	16	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	3.3	mg/kg		
			4-Chloroaniline	SW8270		ND	3.3	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	3.3	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	3.3	mg/kg		
			4-Nitroaniline	SW8270		ND	16	mg/kg		
			4-Nitrophenol	SW8270		ND	16	mg/kg		
Acenaphthene	SW8270		ND	3.3	mg/kg	Method2 Migra	210			

**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS133	0.5	94NE10133SS	Acenaphthylene	SW8270		ND	3.3	mg/kg		
			Aldrin	SW8270		ND	16	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	16	mg/kg		
			Benzo(a)anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	3.3	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	16	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	3.3	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	3.3	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	3.3	mg/kg	Method2 ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	3.3	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	3.3	mg/kg		
			Dieldrin	SW8270		ND	16	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	3.3	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	16	mg/kg		
			Fluoranthene	SW8270		ND	3.3	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	3.3	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	16	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	16	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	3.3	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	3.3	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	3.3	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	3.3	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	3.3	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	3.3	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	3.3	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	16	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	3.3	mg/kg		
			Phenol	SW8270		ND	3.3	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	3.3	mg/kg	Method2 Migra	1500

**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS133	0.5	94NE10133SS	bis(2-Chloroisopropyl)ether	SW8270		ND	3.3	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	3.3	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	3.3	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	3.3	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	16	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	16	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	3.3	mg/kg	Method2 Migra	3.4
SS135	0.5	94NE11135SS	TRPH	E418.1		2120	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		902	80	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		19	2	mg/kg	Method2 Migra	26
			Copper	SW6010		18	2	mg/kg		
			Nickel	SW6010		10	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		61	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		53	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		0.323	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8

**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS135	0.5	94NE11135SS	2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390



**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS135	0.5	94NE11135SS	Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036			
n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4			
SS136	0.5	94NE11136SS	TRPH	E418.1		464	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300

**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS136	0.5	94NE11136SS	Diesel Range Organics	M8100		195	20	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		2.1	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		18	2	mg/kg	Method2 Migra	26
			Copper	SW6010		15	2	mg/kg		
			Nickel	SW6010		12	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		49	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		26	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.05	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.33	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.33	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.33	mg/kg		
			2-Chlorophenol	SW8270		ND	0.33	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.6	mg/kg		

**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS136	0.5	94NE11136SS	2-Methylnaphthalene	SW8270		ND	0.33	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.33	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		
			2-Nitrophenol	SW8270		ND	0.33	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.66	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4,4'-DDD	SW8270		ND	1.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.33	mg/kg		
			4-Chloroaniline	SW8270		ND	0.33	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.33	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.33	mg/kg		
			4-Nitroaniline	SW8270		ND	1.6	mg/kg		
			4-Nitrophenol	SW8270		ND	1.6	mg/kg		
			Acenaphthene	SW8270		ND	0.33	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.33	mg/kg		
			Aldrin	SW8270		ND	1.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.33	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.33	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.33	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.33	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
			Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.33	mg/kg	Method2 Migra	1400

**TABLE 5-16**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS136	0.5	94NE11136SS	Endrin aldehyde	SW8270		ND	1.6	mg/kg		
			Fluoranthene	SW8270		ND	0.33	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.33	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.33	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.33	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.33	mg/kg	Method2 Ingest	11
			isophorone	SW8270		ND	0.33	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.33	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.33	mg/kg		
			Phenol	SW8270		ND	0.33	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.33	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.33	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.33	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.33	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.33	mg/kg	Method2 Migra	3.4

**TABLE 5-17**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 11-2	94NE11100GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		1.4	0.1	mg/l	1.5	
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.001	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260		ND	0.001	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.001	mg/l		
		1,1,2-Trichloroethane	SW8260		ND	0.001	mg/l	0.005	9.4
		1,1-Dichloroethane	SW8260		ND	0.001	mg/l	3.65	
		1,1-Dichloroethene	SW8260		ND	0.001	mg/l	0.007	0.007
		1,1-Dichloropropene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichlorobenzene	SW8260		ND	0.001	mg/l		
		1,2,3-Trichloropropane	SW8260		ND	0.001	mg/l		
		1,2,4-Trichlorobenzene	SW8260		ND	0.001	mg/l	0.07	
		1,2,4-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.001	mg/l		
		1,2-Dibromoethane	SW8260		ND	0.001	mg/l		
		1,2-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.6	0.763
		1,2-Dichloroethane	SW8260		ND	0.001	mg/l	0.005	0.005
		1,2-Dichloropropane	SW8260		ND	0.001	mg/l	0.005	
		1,3,5-Trimethylbenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichlorobenzene	SW8260		ND	0.001	mg/l		
		1,3-Dichloropropane	SW8260		ND	0.001	mg/l		
		1,4-Dichlorobenzene	SW8260		ND	0.001	mg/l	0.075	0.075
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l		
		2-Butanone	SW8260		ND	0.002	mg/l		
		2-Chlorotoluene	SW8260		ND	0.001	mg/l		
		4-Chlorotoluene	SW8260		ND	0.001	mg/l		
		Acetone	SW8260		ND	0.002	mg/l	3.65	
		Benzene	SW8260		ND	0.001	mg/l	0.005	0.005
		Bromobenzene	SW8260		ND	0.001	mg/l		
		Bromochloromethane	SW8260		ND	0.001	mg/l		
		Bromodichloromethane	SW8260		ND	0.001	mg/l	0.1	
		Bromoform	SW8260		ND	0.001	mg/l	0.1	
		Bromomethane	SW8260		ND	0.001	mg/l		
		Carbon tetrachloride	SW8260		ND	0.001	mg/l	0.005	0.005

**TABLE 5-17**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 11-2	94NE11100GW	Chlorobenzene	SW8260		ND	0.001	mg/l	0.1	0.05
		Chloroethane	SW8260		ND	0.001	mg/l		
		Chloroform	SW8260		ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.001	mg/l		
		Dibromochloromethane	SW8260		ND	0.001	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.001	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.001	mg/l		
		Ethylbenzene	SW8260		ND	0.001	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.001	mg/l	0.01	
		Isopropylbenzene	SW8260		ND	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		ND	0.001	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.001	mg/l	0.1	
		Tetrachloroethene	SW8260		ND	0.001	mg/l	0.005	0.84
		Toluene	SW8260		ND	0.001	mg/l	1.0	
		Trichloroethene	SW8260		ND	0.001	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260		ND	0.001	mg/l		
		Vinyl chloride	SW8260		ND	0.001	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		ND	0.001	mg/l		
		n-Butylbenzene	SW8260		ND	0.001	mg/l		
		n-Propylbenzene	SW8260		ND	0.001	mg/l		
		o-Xylene	SW8260		ND	0.001	mg/l		
		p-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		sec-Butylbenzene	SW8260		ND	0.001	mg/l		
tert-Butylbenzene	SW8260		ND	0.001	mg/l				
trans-1,2-Dichloroethene	SW8260		ND	0.001	mg/l		0.1		
trans-1,3-Dichloropropene	SW8260		ND	0.001	mg/l				
MW 11-2	98NEC11GW801	Diesel Range Organics	AK102		0.34	0.1	mg/l	1.5	
		Residual Range Organics	AK103		ND	0.25	mg/l	1.1	
		Benzene	SW8021B		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8021B		ND	0.001	mg/l	0.7	32.0
		Toluene	SW8021B		ND	0.001	mg/l	1.0	
		Xylenes	SW8021B		ND	0.003	mg/l	10.0	

**TABLE 5-17**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 11-3	94NE11101GW	TRPH	E418.1		6.6	5	mg/l		
		Gasoline Range Organics	M8015		1.1	0.5	mg/l	1.3	
		Diesel Range Organics	M8100		6.1	2	mg/l	1.5	Exceeds
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.005	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260		ND	0.005	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.005	mg/l		
		1,1,2-Trichloroethane	SW8260		ND	0.005	mg/l	0.005	9.4
		1,1-Dichloroethane	SW8260		ND	0.005	mg/l	3.65	
		1,1-Dichloroethene	SW8260		ND	0.005	mg/l	0.007	0.007
		1,1-Dichloropropene	SW8260		ND	0.005	mg/l		
		1,2,3-Trichlorobenzene	SW8260		ND	0.005	mg/l		
		1,2,3-Trichloropropane	SW8260		ND	0.005	mg/l		
		1,2,4-Trichlorobenzene	SW8260		ND	0.005	mg/l	0.07	
		1,2,4-Trimethylbenzene	SW8260		ND	0.005	mg/l		
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.005	mg/l		
		1,2-Dibromoethane	SW8260		ND	0.005	mg/l		
		1,2-Dichlorobenzene	SW8260		ND	0.005	mg/l	0.6	0.763
		1,2-Dichloroethane	SW8260		ND	0.005	mg/l	0.005	0.005
		1,2-Dichloropropane	SW8260		ND	0.005	mg/l	0.005	
		1,3,5-Trimethylbenzene	SW8260		0.031	0.005	mg/l		
		1,3-Dichlorobenzene	SW8260		ND	0.005	mg/l		
		1,3-Dichloropropane	SW8260		ND	0.005	mg/l		
		1,4-Dichlorobenzene	SW8260		ND	0.005	mg/l	0.075	0.075
		2,2-Dichloropropane	SW8260		ND	0.005	mg/l		
		2-Butanone	SW8260		ND	0.01	mg/l		
		2-Chlorotoluene	SW8260		ND	0.005	mg/l		
		4-Chlorotoluene	SW8260		ND	0.005	mg/l		
		Acetone	SW8260		ND	0.01	mg/l	3.65	
		Benzene	SW8260		0.01	0.005	mg/l	0.005	0.005 Exceeds
		Bromobenzene	SW8260		ND	0.005	mg/l		
		Bromochloromethane	SW8260		ND	0.005	mg/l		
		Bromodichloromethane	SW8260		ND	0.005	mg/l	0.1	
		Bromoform	SW8260		ND	0.005	mg/l	0.1	
		Bromomethane	SW8260		ND	0.005	mg/l		
		Carbon tetrachloride	SW8260		ND	0.005	mg/l	0.005	0.005

**TABLE 5-17**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE11**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 11-3	94NE11101GW	Chlorobenzene	SW8260		ND	0.005	mg/l	0.1	0.05
		Chloroethane	SW8260		ND	0.005	mg/l		
		Chloroform	SW8260		ND	0.005	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.005	mg/l		
		Dibromochloromethane	SW8260		ND	0.005	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.005	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.005	mg/l		
		Ethylbenzene	SW8260		0.07	0.005	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.005	mg/l	0.01	
		Isopropylbenzene	SW8260		0.014	0.005	mg/l		
		Methylene chloride	SW8260		0.011	0.005	mg/l	0.005	Exceeds
		Naphthalene	SW8260		0.39	0.005	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.005	mg/l	0.1	
		Tetrachloroethene	SW8260		ND	0.005	mg/l	0.005	0.84
		Toluene	SW8260		0.0065	0.005	mg/l	1.0	
		Trichloroethene	SW8260		ND	0.005	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260		ND	0.005	mg/l		
		Vinyl chloride	SW8260		ND	0.005	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		ND	0.005	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		0.06	0.005	mg/l		
		n-Butylbenzene	SW8260		ND	0.005	mg/l		
		n-Propylbenzene	SW8260		0.016	0.005	mg/l		
		o-Xylene	SW8260		ND	0.005	mg/l		
		p-Isopropyltoluene	SW8260		ND	0.005	mg/l		
		sec-Butylbenzene	SW8260		ND	0.005	mg/l		
		tert-Butylbenzene	SW8260		ND	0.005	mg/l		
		trans-1,2-Dichloroethene	SW8260		ND	0.005	mg/l	0.1	
		trans-1,3-Dichloropropene	SW8260		ND	0.005	mg/l		
		MW 11-3	98NEC11GW802	Diesel Range Organics	AK102		45	2	mg/l
Residual Range Organics	AK103				ND	5	mg/l	1.1	
Benzene	SW8021B				ND	0.001	mg/l	0.005	0.005
Ethylbenzene	SW8021B				ND	0.001	mg/l	0.7	32.0
Toluene	SW8021B				ND	0.001	mg/l	1.0	
Xylenes	SW8021B				0.015	0.003	mg/l	10.0	



**TABLE 5-18**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE13**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 13-3	2-4	94NE13012SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
BH 13-3	4-6	94NE13125SB	TRPH	E418.1		1150	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		7.1	10	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		546	80	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.056	0.025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		0.034	0.025	mg/kg	Method2 Migra	78
BH 13-3	9.5-11.5	94NE13126SB	TRPH	E418.1		7880	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		225	10	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		10800	800	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.135	0.025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		2.36	0.025	mg/kg	Method2 Migra	78
BH 13-3	4-6	94NE13225SB	TRPH	E418.1		624	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		434	40	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
BH 13-3	4-6	94NE13325SB	TRPH	E418.1		431	0	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	5	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		1000	12	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.21	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.39	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.26	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.21	mg/kg	Method2 Migra	78
MW 13-1	2-4	94NE13007SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 13-1	9.5-11.5	94NE13008SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 13-1	14.5-16.5	94NE13009SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 13-2	2-4	94NE13010SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 13-2	9.5-11.5	94NE13011SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 13-2	4-6	94NE13124SB	TRPH	E418.1		945	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		7	10	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		955	200	mg/kg	Method2 Migra AK102	250 Exceeds

**TABLE 5-18**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE13**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 13-2	4-6	94NE13124SB	Benzene	SW8020		ND	0.025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.06	0.025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		0.037	0.025	mg/kg	Method2 Migra	78
SS106	96NE27SS106	TRPH	E418.1			12000	530	mg/kg	Method2 Ingest PHC	10000 Exceeds
		PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.036	mg/kg			
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.036	mg/kg			
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.036	mg/kg			
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.036	mg/kg			
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.036	mg/kg			
		PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.036	mg/kg			
		PCB-1260 (Aroclor 1260)	SW8080		0.43	0.036	mg/kg			
		Total PCBs	derived		0.43		mg/kg	ADEC, Residential	1	
SS107	96NE27SS107	TRPH	E418.1			22000	1300	mg/kg	Method2 Ingest PHC	10000 Exceeds
		PCB-1016 (Aroclor 1016)	SW8080	U,Ci	ND	0.35	mg/kg			
		PCB-1221 (Aroclor 1221)	SW8080	U,Ci	ND	0.35	mg/kg			
		PCB-1232 (Aroclor 1232)	SW8080	U,Ci	ND	0.35	mg/kg			
		PCB-1242 (Aroclor 1242)	SW8080	U,Ci	ND	0.35	mg/kg			
		PCB-1248 (Aroclor 1248)	SW8080	U,Ci	ND	0.35	mg/kg			
		PCB-1254 (Aroclor 1254)	SW8080	U,Ci	ND	0.35	mg/kg			
		PCB-1260 (Aroclor 1260)	SW8080		9	0.7	mg/kg			
		Total PCBs	derived		9		mg/kg	ADEC, Residential	1 Exceeds	
SS108	96NE27SS108	TRPH	E418.1			14000	1400	mg/kg	Method2 Ingest PHC	10000 Exceeds
		PCB-1016 (Aroclor 1016)	SW8080	U,Ci	ND	0.37	mg/kg			
		PCB-1221 (Aroclor 1221)	SW8080	U,Ci	ND	0.37	mg/kg			
		PCB-1232 (Aroclor 1232)	SW8080	U,Ci	ND	0.37	mg/kg			
		PCB-1242 (Aroclor 1242)	SW8080	U,Ci	ND	0.37	mg/kg			
		PCB-1248 (Aroclor 1248)	SW8080	U,Ci	ND	0.37	mg/kg			
		PCB-1254 (Aroclor 1254)	SW8080	U,Ci	ND	0.37	mg/kg			
		PCB-1260 (Aroclor 1260)	SW8080		28	1.8	mg/kg			
		Total PCBs	derived		28		mg/kg	ADEC, Residential	1 Exceeds	
SS109	96NE27SS109	PCB-1016 (Aroclor 1016)	SW8080	U,Ci	ND	0.07	mg/kg			
		PCB-1221 (Aroclor 1221)	SW8080	U,Ci	ND	0.07	mg/kg			
		PCB-1232 (Aroclor 1232)	SW8080	U,Ci	ND	0.07	mg/kg			
		PCB-1242 (Aroclor 1242)	SW8080	U,Ci	ND	0.07	mg/kg			
		PCB-1248 (Aroclor 1248)	SW8080	U,Ci	ND	0.07	mg/kg			
		PCB-1254 (Aroclor 1254)	SW8080	U,Ci	ND	0.07	mg/kg			

**TABLE 5-18**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE13**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS109		96NE27SS109	PCB-1260 (Aroclor 1260)	SW8080		0.54	0.07	mg/kg		
			Total PCBs	derived		0.54		mg/kg	ADEC, Residential	1
SS142	0.5	94NE13142SS	TRPH	E418.1		2280	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		2610	200	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
SS143	0.5	94NE13143SS	TRPH	E418.1		551	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		398	100	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
SS144	0.5	94NE13144SS	TRPH	E418.1		6130	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		1530	80	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
SS149	0.5	94NE15149SS	TRPH	E418.1		36800	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		6580	2000	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
SS149	0.5	94NE15249SS	TRPH	E418.1		35800	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		7610	2000	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78

**TABLE 5-18**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE13**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS149	0.5	94NE15349SS	TRPH	E418.1		22400	0	mg/kg	Method2 Ingest PHC	10000	Exceeds
			Gasoline Range Organics	M8015		ND	5	mg/kg	Method2 Migra AK101	300	
			Diesel Range Organics	M8100		7600	271	mg/kg	Method2 Migra AK102	250	Exceeds
			Benzene	SW8020		ND	0.011	mg/kg	Method2 Migra	0.02	
			Ethylbenzene	SW8020		ND	0.02	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		0.0038	0.014	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		0.0093	0.011	mg/kg	Method2 Migra	78	
			SS801	98NEC13SS801	PCB-1016 (Aroclor 1016)	SW8082		ND	1.6	mg/kg	
PCB-1221 (Aroclor 1221)	SW8082		ND		1.6	mg/kg					
PCB-1232 (Aroclor 1232)	SW8082		ND		1.6	mg/kg					
PCB-1242 (Aroclor 1242)	SW8082		ND		1.6	mg/kg					
PCB-1248 (Aroclor 1248)	SW8082		ND		1.6	mg/kg					
PCB-1254 (Aroclor 1254)	SW8082		ND		1.6	mg/kg					
PCB-1260 (Aroclor 1260)	SW8082		25		1.6	mg/kg					
Total PCBs	derived		25			mg/kg	ADEC, Residential	1	Exceeds		
SS802	98NEC13SS802	PCB-1016 (Aroclor 1016)	SW8082		ND	0.31	mg/kg				
		PCB-1221 (Aroclor 1221)	SW8082		ND	0.31	mg/kg				
		PCB-1232 (Aroclor 1232)	SW8082		ND	0.31	mg/kg				
		PCB-1242 (Aroclor 1242)	SW8082		ND	0.31	mg/kg				
		PCB-1248 (Aroclor 1248)	SW8082		ND	0.31	mg/kg				
		PCB-1254 (Aroclor 1254)	SW8082		ND	0.31	mg/kg				
		PCB-1260 (Aroclor 1260)	SW8082		8.4	0.31	mg/kg				
		Total PCBs	derived		8.4		mg/kg	ADEC, Residential	1	Exceeds	
SS803	98NEC13SS803	PCB-1016 (Aroclor 1016)	SW8082		ND	6.2	mg/kg				
		PCB-1221 (Aroclor 1221)	SW8082		ND	6.2	mg/kg				
		PCB-1232 (Aroclor 1232)	SW8082		ND	6.2	mg/kg				
		PCB-1242 (Aroclor 1242)	SW8082		ND	6.2	mg/kg				
		PCB-1248 (Aroclor 1248)	SW8082		ND	6.2	mg/kg				
		PCB-1254 (Aroclor 1254)	SW8082		ND	6.2	mg/kg				
		PCB-1260 (Aroclor 1260)	SW8082		180	6.2	mg/kg				
		Total PCBs	derived		180		mg/kg	ADEC, Residential	1	Exceeds	

**TABLE 5-19**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE13**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
MW 13-1	94NE13106GW	TRPH	E418.1		190	5	mg/l			
		Gasoline Range Organics	M8015		4	0.05	mg/l	1.3	Exceeds	
		Diesel Range Organics	M8100		23	1	mg/l	1.5	Exceeds	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6	
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6	
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Cadmium	SW6010		ND	0.02	mg/l	0.005		
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005		
		Chromium	SW6010		0.24	0.02	mg/l	0.1		Exceeds
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		0.21	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		0.17	0.05	mg/l	0.1	0.056	Exceeds
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056	
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04	
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04	
		Zinc	SW6010		0.66	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Arsenic	SW7060		0.073	0.005	mg/l	0.05	0.05	Exceeds
		Arsenic, Dissolved	SW7060		0.011	0.005	mg/l	0.05	0.05	
		Lead	SW7421		0.45	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015		
		Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012	
		Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012	
		Selenium	SW7740		ND	0.005	mg/l	0.05		
		Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05		
		Benzene	SW8020		ND	0.005	mg/l	0.005	0.005	
Ethylbenzene	SW8020		0.1	0.005	mg/l	0.7	32.0			
Toluene	SW8020		ND	0.005	mg/l	1.0				
Xylenes	SW8020		0.21	0.005	mg/l	10.0				
MW 13-1	98NEC13GW001	Diesel Range Organics	AK102		100	5	mg/l	1.5	Exceeds	
		Residual Range Organics	AK103		ND	12	mg/l	1.1		

**TABLE 5-19**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE13**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
MW 13-1	98NEC13GW001	Benzene	SW8021B		ND	0.001	mg/l	0.005	0.005	
		Ethylbenzene	SW8021B		0.047	0.001	mg/l	0.7	32.0	
		Toluene	SW8021B		ND	0.001	mg/l	1.0		
		Xylenes	SW8021B		0.056	0.003	mg/l	10.0		
MW 13-2	94NE13107GW	TRPH	E418.1		24	5	mg/l			
		Gasoline Range Organics	M8015		3.6	0.05	mg/l	1.3	Exceeds	
		Diesel Range Organics	M8100		22	1	mg/l	1.5	Exceeds	
		Antimony	SW6010		ND	0.1	mg/l	0.006	1.6	
		Antimony, Dissolved	SW6010		ND	0.1	mg/l	0.006	1.6	
		Beryllium	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053	
		Cadmium	SW6010		ND	0.02	mg/l	0.005		
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005		
		Chromium	SW6010		0.14	0.02	mg/l	0.1	Exceeds	
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		0.14	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		0.12	0.05	mg/l	0.1	0.056	Exceeds
		Nickel, Dissolved	SW6010		ND	0.05	mg/l	0.1	0.056	
		Silver	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Silver, Dissolved	SW6010		ND	0.02	mg/l	0.18	0.00012	
		Thallium	SW6010		ND	0.2	mg/l	0.002	0.04	
		Thallium, Dissolved	SW6010		ND	0.2	mg/l	0.002	0.04	
		Zinc	SW6010		0.49	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Arsenic	SW7060		0.036	0.005	mg/l	0.05	0.05	
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05	
		Lead	SW7421		0.33	0.002	mg/l	0.015	Exceeds	
Lead, Dissolved	SW7421		0.015	0.002	mg/l	0.015				
Mercury	SW7470		ND	0.0005	mg/l	0.002	0.000012			
Mercury, Dissolved	SW7470		ND	0.0005	mg/l	0.002	0.000012			
Selenium	SW7740		ND	0.005	mg/l	0.05				
Selenium, Dissolved	SW7740		ND	0.005	mg/l	0.05				
Benzene	SW8020		0.12	0.005	mg/l	0.005	0.005	Exceeds		
Ethylbenzene	SW8020		0.15	0.005	mg/l	0.7	32.0			

**TABLE 5-19**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE13**

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 13-2	94NE13107GW	Toluene	SW8020		0.17	0.005	mg/l	1.0	
		Xylenes	SW8020		0.59	0.005	mg/l	10.0	
MW 13-2	98NEC13GW802	Diesel Range Organics	AK102		32	1	mg/l	1.5	Exceeds
		Residual Range Organics	AK103	VR	0.52	0.2	mg/l	1.1	
		Benzene	SW8021B		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8021B		0.066	0.001	mg/l	0.7	32.0
		Toluene	SW8021B		ND	0.001	mg/l	1.0	
		Xylenes	SW8021B		0.088	0.003	mg/l	10.0	

**TABLE 5-20**  
**ANALYTICAL DATA FOR WIPE SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE13**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI103	94NE13103WI	PCB-1016 (Aroclor 1016)	SW8080	ND	ug/100 cm2		1000
		PCB-1221 (Aroclor 1221)	SW8080	ND	ug/100 cm2		5000
		PCB-1232 (Aroclor 1232)	SW8080	ND	ug/100 cm2		2000
		PCB-1242 (Aroclor 1242)	SW8080	ND	ug/100 cm2		1000
		PCB-1248 (Aroclor 1248)	SW8080	ND	ug/100 cm2		1000
		PCB-1254 (Aroclor 1254)	SW8080	ND	ug/100 cm2		500
		PCB-1260 (Aroclor 1260)	SW8080	6500	ug/100 cm2		500
		Total PCBs	derived	6500	ug/100 cm2		0
WI104	94NE13104WI	PCB-1016 (Aroclor 1016)	SW8080	ND	ug/100 cm2		1000
		PCB-1221 (Aroclor 1221)	SW8080	ND	ug/100 cm2		5000
		PCB-1232 (Aroclor 1232)	SW8080	ND	ug/100 cm2		2000
		PCB-1242 (Aroclor 1242)	SW8080	ND	ug/100 cm2		1000
		PCB-1248 (Aroclor 1248)	SW8080	ND	ug/100 cm2		1000
		PCB-1254 (Aroclor 1254)	SW8080	ND	ug/100 cm2		500
		PCB-1260 (Aroclor 1260)	SW8080	4100	ug/100 cm2		500
		Total PCBs	derived	4100	ug/100 cm2		0
WI104	94NE13204WI	PCB-1016 (Aroclor 1016)	SW8080	ND	ug/100 cm2		1000
		PCB-1221 (Aroclor 1221)	SW8080	ND	ug/100 cm2		5000
		PCB-1232 (Aroclor 1232)	SW8080	ND	ug/100 cm2		2000
		PCB-1242 (Aroclor 1242)	SW8080	ND	ug/100 cm2		1000
		PCB-1248 (Aroclor 1248)	SW8080	ND	ug/100 cm2		1000
		PCB-1254 (Aroclor 1254)	SW8080	ND	ug/100 cm2		500
		PCB-1260 (Aroclor 1260)	SW8080	1800	ug/100 cm2		500
		Total PCBs	derived	1800	ug/100 cm2		0
WI104	94NE13304WI	PCB-1016 (Aroclor 1016)	SW8080	ND	ug/100 cm2		10
		PCB-1221 (Aroclor 1221)	SW8080	ND	ug/100 cm2		20
		PCB-1232 (Aroclor 1232)	SW8080	ND	ug/100 cm2		10
		PCB-1242 (Aroclor 1242)	SW8080	ND	ug/100 cm2		10
		PCB-1248 (Aroclor 1248)	SW8080	ND	ug/100 cm2		10
		PCB-1254 (Aroclor 1254)	SW8080	ND	ug/100 cm2		10
		PCB-1260 (Aroclor 1260)	SW8080	54	ug/100 cm2		0
		Total PCBs	derived	54	ug/100 cm2		0
WI105	94NE13105WI	PCB-1016 (Aroclor 1016)	SW8080	ND	ug/100 cm2		1000



TABLE 5-20  
ANALYTICAL DATA FOR WIPE SAMPLES  
NE Cape 1994 - 1998  
SITE: NE13

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI105	94NE13105WI	PCB-1221 (Aroclor 1221)	SW8080	ND	ug/100 cm2		5000
		PCB-1232 (Aroclor 1232)	SW8080	ND	ug/100 cm2		2000
		PCB-1242 (Aroclor 1242)	SW8080	ND	ug/100 cm2		1000
		PCB-1248 (Aroclor 1248)	SW8080	ND	ug/100 cm2		1000
		PCB-1254 (Aroclor 1254)	SW8080	ND	ug/100 cm2		500
		PCB-1260 (Aroclor 1260)	SW8080	2100	ug/100 cm2		500
		Total PCBs	derived	2100	ug/100 cm2		0

**TABLE 5-21**  
**ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES**  
**NE Cape 1994 - 1998**  
**SITE: NE14**

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS801		98NEC14SS801	PCB-1016 (Aroclor 1016)	SW8082		ND	0.17	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.17	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.17	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.17	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.17	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8082		ND	0.17	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8082		1.5	0.17	mg/kg		
			Total PCBs	derived		1.5		mg/kg	ADEC, Residential	1 Exceeds
SS802		98NEC14SS802	Diesel Range Organics	AK102		48	5.3	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		32	13	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102	VR	ND	13	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103	VR	200	13	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103	VR	110	26	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		98	26	mg/kg	Method2 Ingest AK103	3000
			Benzene	SW8021B		ND	0.013	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.013	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.013	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.039	mg/kg	Method2 Migra	78
			Total Organic Carbon (TOC)	WBLACK		2.1	0.2	percent		

**TABLE 5-22**  
**ANALYTICAL DATA FOR WATER SAMPLES**  
**Northeast Cape 1994-1998**  
**SITE: NE14**

No water samples were collected at Site 14.

TABLE 5-23  
ANALYTICAL DATA FOR WIPE SAMPLES  
NE Cape 1994 - 1998  
SITE: NE14

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
W1100	94NE14100WI	PCB-1016 (Aroclor 1016)	SW8080	ND	ug/100 cm2		100
		PCB-1221 (Aroclor 1221)	SW8080	ND	ug/100 cm2		500
		PCB-1232 (Aroclor 1232)	SW8080	ND	ug/100 cm2		200
		PCB-1242 (Aroclor 1242)	SW8080	ND	ug/100 cm2		100
		PCB-1248 (Aroclor 1248)	SW8080	ND	ug/100 cm2		100
		PCB-1254 (Aroclor 1254)	SW8080	ND	ug/100 cm2		50
		PCB-1260 (Aroclor 1260)	SW8080	ND	ug/100 cm2		50
		Total PCBs	derived	ND	ug/100 cm2		0